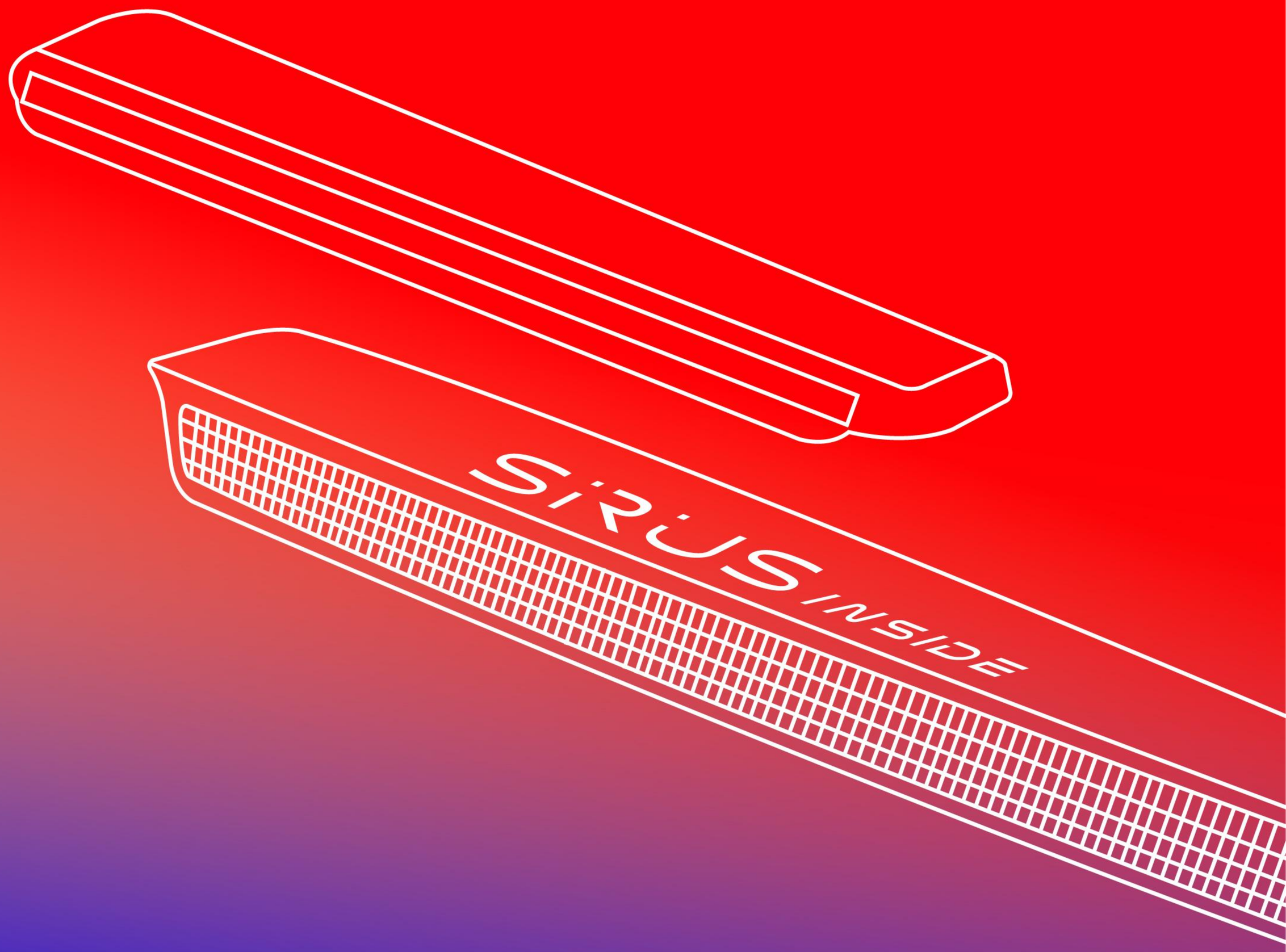
SITIS® 嘀视



产品手册 (2026)

PRODUCT MANUALS

灯具制造商和解决方案提供商

一站式全产业链服务

超过600款的成功的案例

Lamp manu facturers and solution providers

One-stop whole industry chain service

Over 600 styles successful cases

新能源汽车
NEW ENERGY VEHICLE

大排量摩托车
LARGE-DISPLACEMENT MOTORCYCLE

中高端电动车
MID-TO-HIGH-END ELECTRIC VEHICLES

全地形车
ALL-TERRAIN VEHICLE

短途交通工具
SHORT-DISTANCE VEHICLE

SITIS® 嘀视

INTRODUCTION

关于嘀视

嘀视科技成立于2016年，是一家专注于车用半导体照明系统和智能出行照明产品的研发制造型企业，是国家级高新技术企业、专精特新企业、浙江省科技型中小企业，是杭州市重点培育的新兴光电产业和核心车用零部件制造企业。

通过有意义的技术创新和智能制造工厂，嘀视科技为全球用户提供高可靠性、高性价比且独具创新的全车照明系统和智能化解决方案，让客户的产品在照明系统持续领先，为客户创造更多商业价值。我们力争成为整车厂面向未来的战略合作伙伴，成为领先的车用照明技术和产品供应商，成为消费者喜爱和信赖的出行照明品牌。

Founded in 2016, SITIS is a research-and-manufacturing enterprise specializing in automotive semiconductor lighting systems and intelligent mobility lighting products. It is a national-level high-tech enterprise, a Specialized, Refined, Differential & Innovative (SRDI) enterprise, and a Zhejiang provincial science-and-technology-oriented SME. It is also a key emerging optoelectronics enterprise and core auto-parts manufacturer fostered by Hangzhou.

Through meaningful technological innovation and smart manufacturing facilities, SITIS delivers highly reliable, cost-effective and innovative full-vehicle lighting systems and intelligent solutions for global customers. We help clients maintain continuous competitive edge in lighting systems and generate greater commercial value. We strive to become a future-oriented strategic partner for vehicle manufacturers, a leading supplier of automotive lighting technologies and products, and a well-loved and trusted mobility-lighting brand for end-consumers.

智造中心

Smart Manufacturing Center

研发中心

R&D Center

8.5 万方

总建筑面积

Total floor area of 85,000 m²

1500 万套

年产能

15 million units/year capacity

16 条

超声波线

16 ultrasonic lines

50 台

光学注塑机

50 optical injection molding machines.

5 条

激光焊接

5 laser welding lines

46 条

大灯线

46 headlight production lines

4 条

全自动SMT

4 fully automatic SMT lines

32 条

尾灯线

32 tail light production lines

3 条

表面处理

3 surface treatment production lines

国家高新技术企业

National High-Tech Enterprise

浙江省专精特新企业

Zhejiang Provincial "Specialized and Sophisticated" Enterprise

杭州市专利示范企业

Hangzhou Patent Demonstration Enterprise

质量管理体系认证

Quality Management System Certification

质量管理体系认证

Quality Management System Certification

CE认证

CE Certification

E-mark认证

E-mark Certification

国家CCC认证

National CCC Certification

AMECA认证

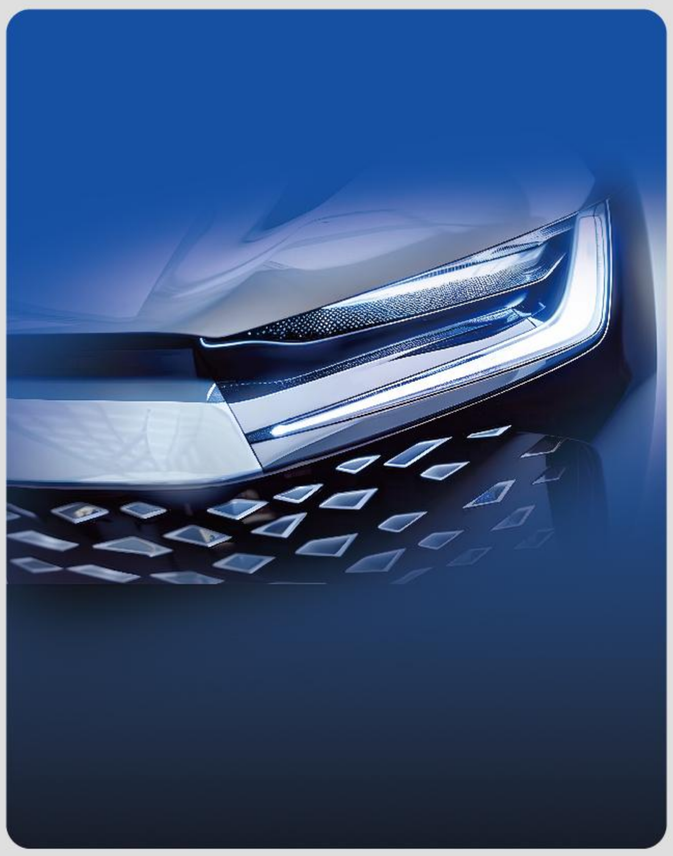
AMECA Certification

DOT认证

DOT Certification

SITIS®嘀视

ADVANCED LIGHTING TECHNOLOGY FOR FUTURE
领先的车灯预研技术



矩阵式照明系统

Matrix Front lighting System

矩阵式照明系统因其时尚多变的造型和完美的光型带来的颜值和照明体验，满足用户的个性化需求。

Matrix lighting system combine the styling trend and perfect lighting performance for user experience,and also to satisfy the customized requirement.



曲面配光技术

Signal Optical Distribution Technology

曲面配光技术，大幅提升LED尾灯的光利用率及点亮效果，大幅提升安全性。

Signal optical Distribution technology blance the thermal and optical performance to fulfill lit appearance and user’s safety.



前照灯自适应照明系统（ADB）

Adaptive Driving Beam Lighting System

前照灯自适应照明系统(ADB)，以自动控制远光技术起到防眩光、减盲区作用，从而大幅度提高车辆交通安全性，可以有效的减小盲区，提升夜间驾驶安全性。

ADB system realize Glaring Free function to protect people who driving、riding and walking on road , to reduce the traffic accident Risk , more smart more safety.

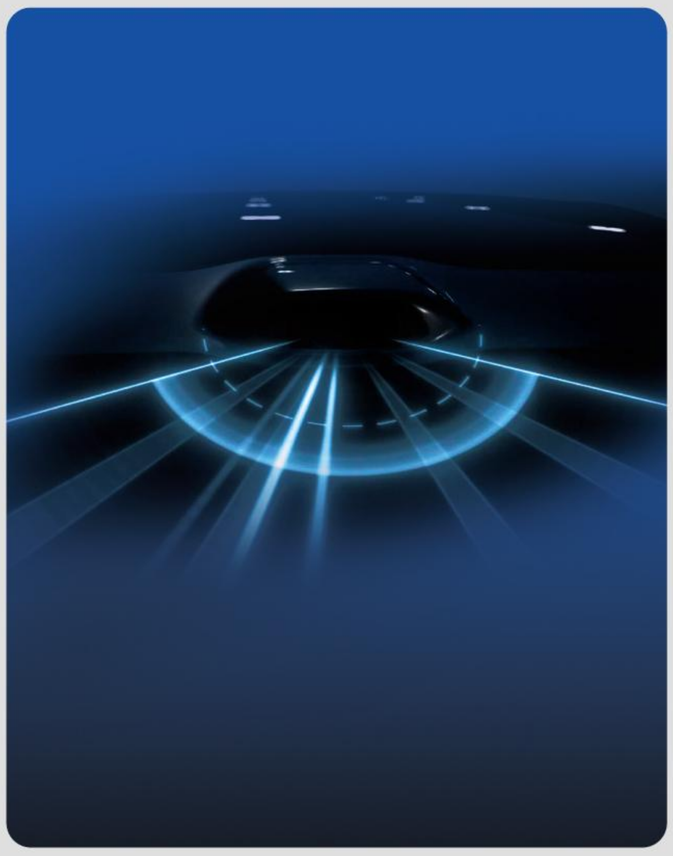


在线升级智能系统（OTA）

Intelligent OTA Update System

通过OTA在线升级智能系统，可自定义的数字大灯实现人和车灯之间的交互。

Lighting products realize the attractive effect by hardware and softward integration for better user experence ,and also the software program can be upgraded by OTA .



高清像素投影大灯

High Resolution Projection Lighting System

全新高清像素投影大灯，兼顾灯语交互与舒适照明保障行车安全和科技感知。

Projection function and illumination fucntion can be realzied by Microled/DPL module , base on the vision algorithm to camera ,MCU and LED driver.

SITIS® 嘀视

SiRUS INSIDE



SiRUS 10

智 能 灯 光 系 统　跨 代 领 先

Intelligent Lighting System　Generation-Leading

性 能 · 精 致 · 智 能 · 交 互

Perception　performance　Smart　Interaction

硬件层的高精度光学 / 软件层的智能算法 / 多场景的自适应功能

High-precision hardware-level optics / intelligent software-level algorithms / adaptive functions for multiple scenarios



10 Mini

- 超紧凑型照明模块 Ultra-compact Lighting Module
- 小尺寸双功能 Compact Dual-function Design
- 经济，安全，节能 Economical, Safe, and Energy-efficient



10 Smart

- 超紧凑型照明模块 Ultra-compact Lighting Module
- 智能化车灯最小单元 Minimum Unit of Intelligent Vehicle Lighting
- 多场景智能化应用 Multi-scenario Intelligent Applications



10 Premium

- 性能与造型的最佳组合方案 Optimal Combination of Performance and Styling
- 多场景智能化应用 Multi-scenario Intelligent Applications
- 适用各种不同车型及车种类 Suitable for a Wide Range of Vehicle Models and Types



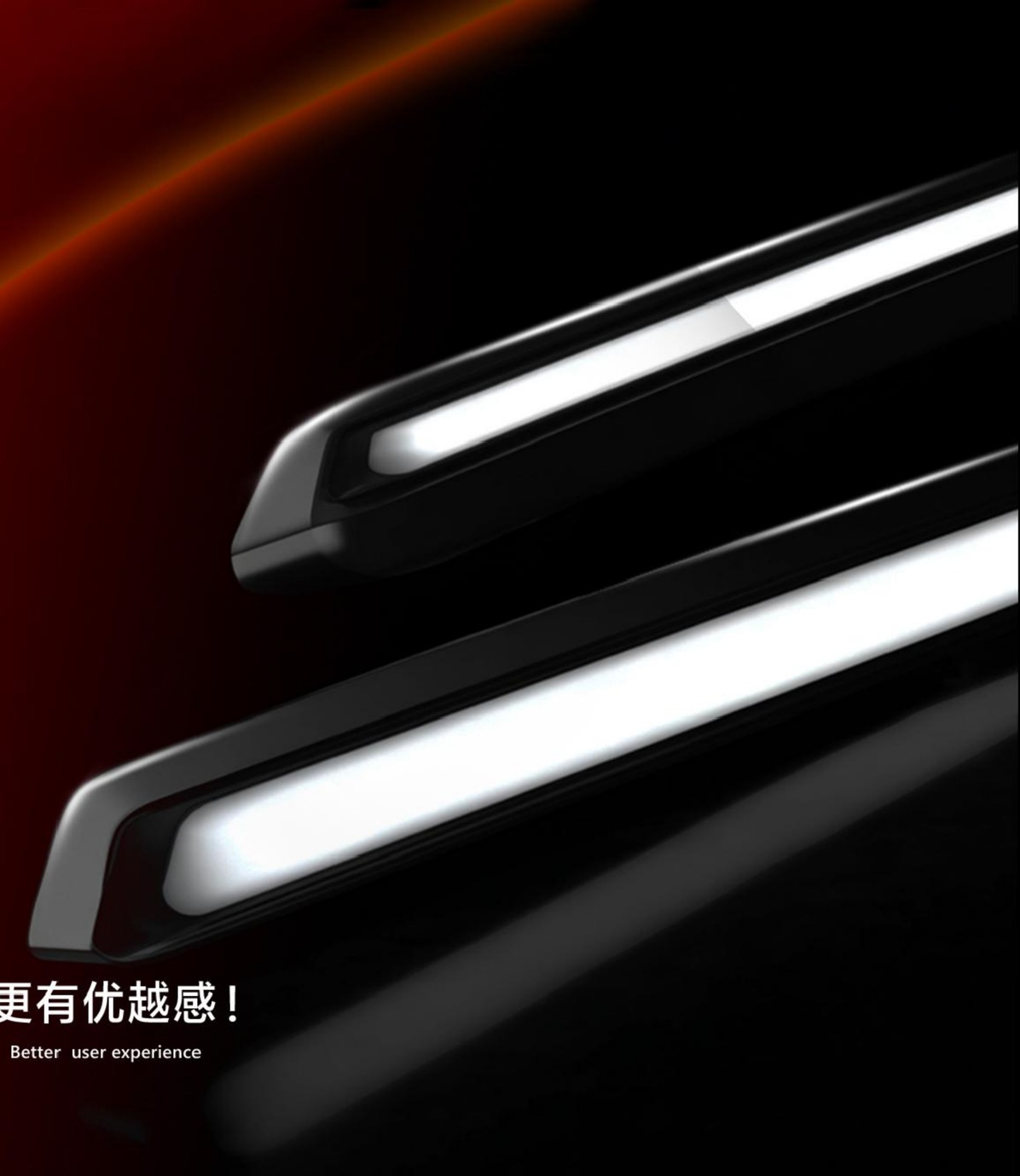
10 Max

- 极致照明性能 Ultimate Lighting Performance
- 自适应舒适照明体验 Adaptive Comfortable Lighting Experience
- 智能、交互、性能、精致 Intelligence, Interaction, Performance, Refinement

SITIS X SiRUS INSIDE

SiRUS 9

新 一 代 全 视 界 照 明 系 统



更宽！ Wider | 更亮！ Brighter | 更远！ Farther | 更安全！ Safer | 更有优越感！ Better user experience

基于高照明性能，提供用户最佳的照明体验

Combined high performance and Best user experiemce



SiRUS 9

Over 2.3 million units cumulatively

累计230W+台

















SITIS® 嘀视



SiRUS 8

全新一代全视界照明系统

The New All-Vision Lighting System

ALC全境光幕照明系统

ALC Full-Domain Light Curtain Lighting System

SiRUS 8

Over 1 million units cumulatively

累计100W+台



ISITIS® 嘀视

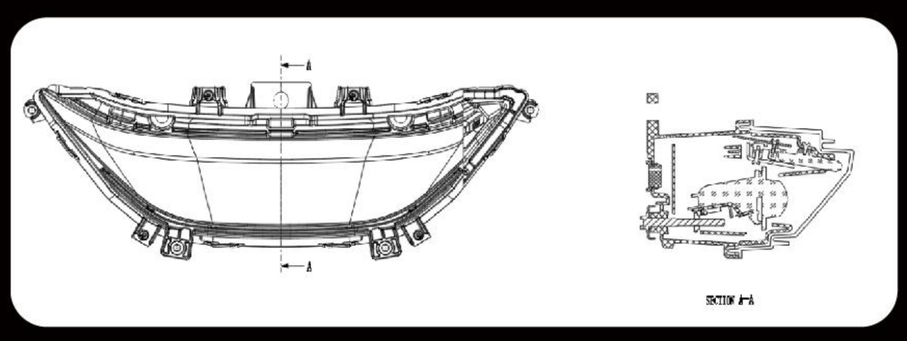
九号MMAX2前照灯

ALC全境光幕照明系统，全境光幕技术，营造更好的铺路效果，远光亮度超38000CD。

ALC whole country light curtain lighting system, whole country light curtain technology, brightness beyond imagination.The high-beam brightness is more than 38000CD.



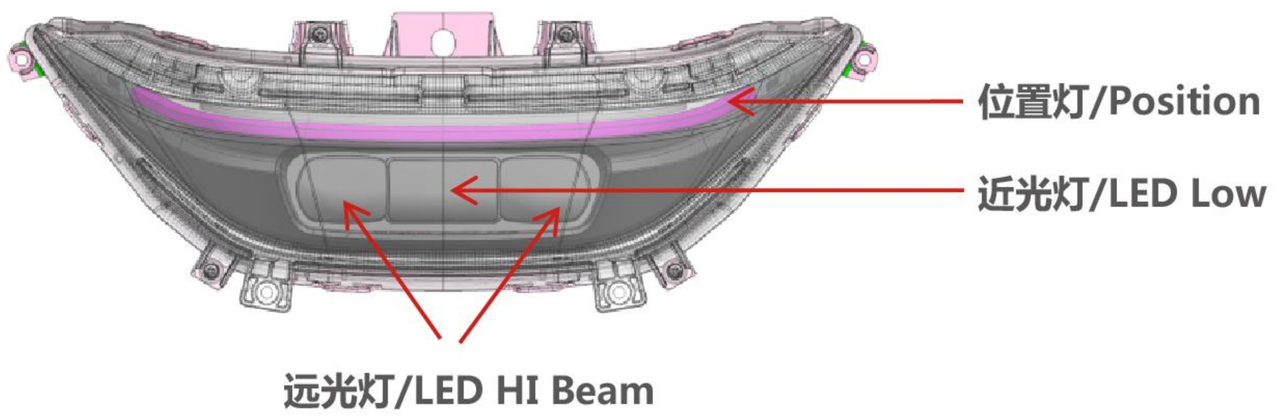
光学特色 Optical Features



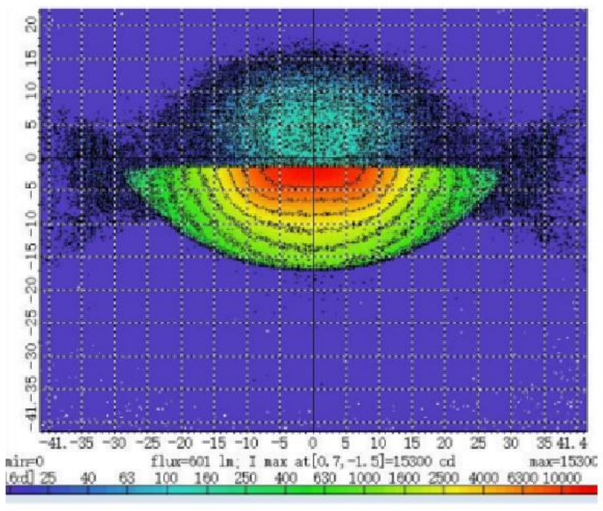
位置灯采用厚壁的结构，使光线更加均匀透亮。远近光采用三透镜集于一体+反射镜结构实现功能。

The position lamp adopts a thick-walled structure to make the light more uniform and bright. The long-term and short-term light adopts a three-lens + reflector structure to realize the function.

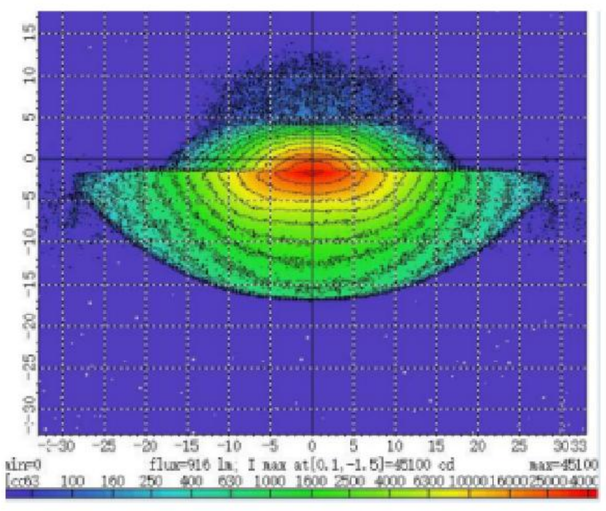
总体构成
Overall Composition



配光模拟
Light distribution simulation



近光模拟图 LED Low Simulation



远光模拟图 LED HI Beam Simulation

```
Date      : Sun Apr 28 10:28:28 2024
Shift U,V : 0, 1.12
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE low beam R149 Class B headlamp 13.2V cd

name          value OK      min      max      test pos./area H, H/V, V      found pos.
              [cd]          [cd]     [cd]              [deg]                  [deg]

0.86D 3.5L    12992 OK   2000.0    13750     -3.5, -0.9
0.86D 0R      14132 OK   4900.0      ---      0.0, -0.9
0.86D 3.5R    12561 OK   2000.0    13750      3.5, -0.9
0.5U 1.5L        94.55 OK    ---     900.0     -1.5,  0.5
0.5U 1.5R       115.4 OK    ---     900.0      1.5,  0.5
2D 1BL         2377.2 OK   1100.0      ---    -1.0, -2.0
2D 1BR         2307.7 OK   1100.0      ---     1.0, -2.0
4D 2DL          926.5 OK    200.0      ---    -2.0, -4.0
4D 2DR          935.9 OK    200.0      ---     2.0, -4.0
0D  0R          102.6 OK      ---     1700.0    0.0,  0.0
2D 9L-9R       7868.8 OK   1350.0      ---    -9.0, -9.0  / -2.0                -9.0,  0.0
P8-P9-P10       306.8 OK    150.0     700.0    -8.0,  4.0 :  0.0,  4.0 :   8.0,  4.0
P11-P12-P13     370.0 OK    300.0     700.0    -4.0,  2.0 :  0.0,  2.0 :   4.0,  2.0
0U 5L           256.1 OK     50.00      ---    -5.0,  0.0
0U 5R           267.1 OK     50.00      ---     5.0,  0.0
0U 4L           623.7 OK    100.0     900.0    -4.0,  0.0
0U 4R           650.1 OK    100.0     900.0     4.0,  0.0
I I             224.1 OK      ---     900.0     3.3,  2.8
4U-15U 5L-5R    197.4 OK      ---     700.0    -5.0,  4.0 :  0.0, 15.0          1.6,  4.2
Grad 2.5L         0.67 OK    0.06       ---    -2.5, -2.5 : -2.0,  2.0         -2.5, -0.2
Grad 2.5R         0.82 OK    0.06       ---     2.5,  2.5 : -2.0,  2.0          2.5, -0.2
Linearity         0.20 OK     ---      0.30    -3.0,  3.0 : -1.2, -0.8

The light distribution is OK
```

近光模拟值 LED low analog value

```
Date      : Fri Apr 26 13:09:38 2024
Shift U,V : 0, 1.12
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE high beam R149 Class DE Secondary headlamp 13.2V cd

name          value OK      min      max      test pos./area H, H/V, V      found pos.
              [cd]          [cd]     [cd]              [deg]                  [deg]

Emax          45071 OK   40000   215000      0.1, -0.4
H-V           31625 OK   30000      ---      0.0,  0.0
H-2.5R        24754 OK   20000      ---      2.5,  0.0
H-2.5L        24765 OK   20000      ---     -2.5,  0.0
H-5R          13645 OK    5000.0    ---      5.0,  0.0
H-5L          13620 OK    5000.0    ---     -5.0,  0.0
2U-V          13557 OK    1700.0    ---      0.0,  2.0

The light distribution is OK
```

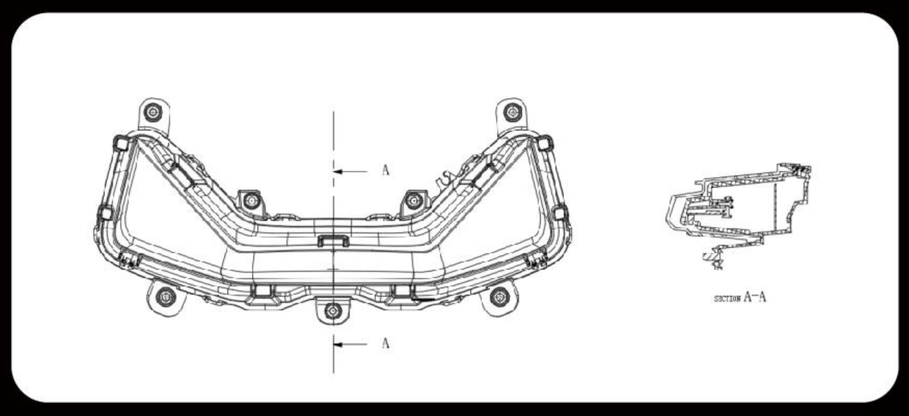
远光模拟值 LED HI Beam analog value



新大州本田S09R前照灯

双透镜LED大灯，采用Honda　SSP设计语言，尽显运动风格，光感高亮，黑暗环境自动开启，夜间骑行安全便捷。

Dual-lens LED headlights, using Honda SSP design language, show the sports style, high light, automatic opening in dark environments, safe and convenient night riding.

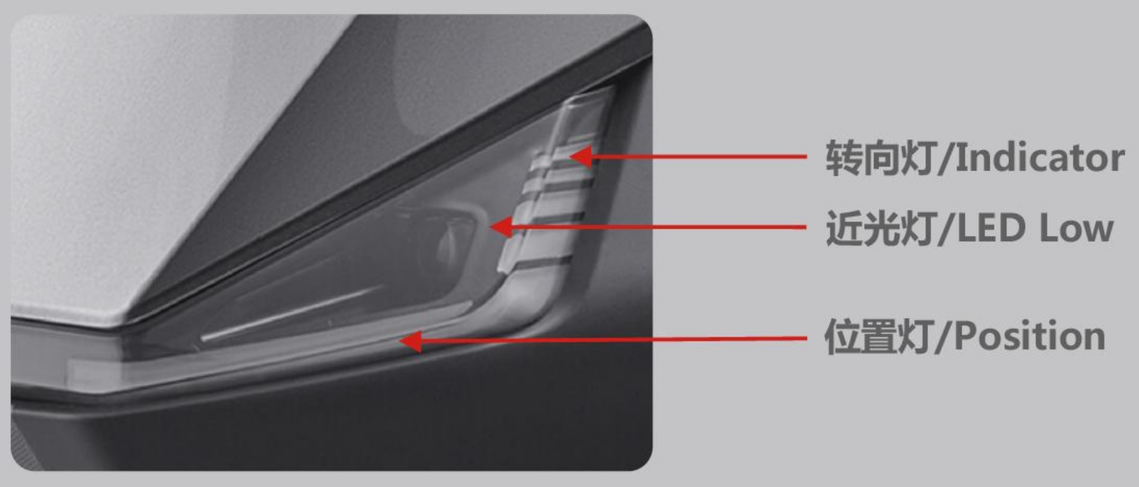


光学特色 Optical Features

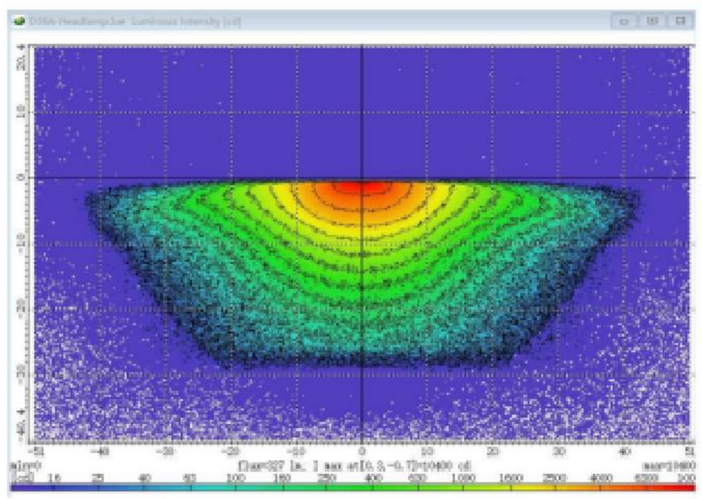
近光使用双透镜+反射镜，位置灯与转向灯为通过扩散材料内罩折射出光，塑造更好的发光效果。

The near light uses double lens + reflector, and the position light and turn signal reflect the light through the inner cover of the diffusion material.

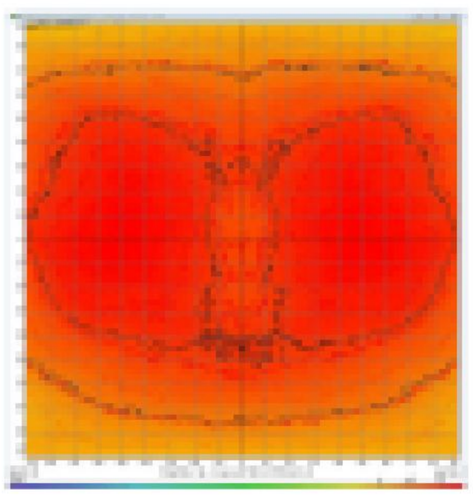
总体构成
Overall Composition



配光模拟
Light distribution simulation



近光模拟图　LED Low Simulation



位置灯模拟图　Position function Simulation

```
Date      : Fri Jun 02 09:03:43 2023
Shift U,V : 0, 0.2
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: GB/T31887-2019

-------------------------------------------------------------------------------------------------------
name            value OK      min      max          test pos./area H, H/V, V          found pos.
                [lx/10]     [lx/10]  [lx/10]              [deg]                        [deg]
-------------------------------------------------------------------------------------------------------

above  H-H line    0.20 OK      --       2.00      -15.0,  0.0 :  15.0,  30.0      -14.4,  0.0
A                 50.15 OK    20.00      --         0.0, -3.5
CL-CR             45.94 OK    25.07      --        -4.0,  4.0    / -3.5             3.6, -2.5
A-B               37.59 OK    10.00      --         0.0          / -5.0, -3.5       0.0, -5.0
B-M               18.25 OK     3.00      --         0.0          / -8.5, -3.5       0.0, -8.3
M-H               10.30 OK     1.50      --         0.0          / -11.5, -8.5      0.0, -11.5
FL-FR             15.85 OK     2.00      --        -4.0,  4.0    / -8.5             3.2, -8.5
IR-IL              8.22 OK     1.00      --        -4.0,  4.0    / -11.5           -4.0, -11.5
GL-FL             11.92 OK     2.00      --        -8.0, -4.0    / -8.5            -8.0, -8.5
GR-FR             11.41 OK     2.00      --         4.0,  8.0    / -8.5             8.0, -8.5
JL-IL              5.76 OK     1.00      --        -8.5, -4.0    / -11.5           -8.1, -11.5
JR-IR              6.63 OK     1.00      --         4.0,  8.0    / -11.5            7.8, -11.5
ZONE3-4           56.09 OK      --      60.18      -4.0, -4.0 :  4.0, -3.0         -1.4, -3.0
ZONE4D            46.94 OK      --      50.15      -4.0, -11.5 :  4.0, -4.0        0.4, -4.0
-------------------------------------------------------------------------------------------------------
 The light distribution is OK
```

近光模拟值　LED low analog value

GB31887-2019 front position lamp

```
Date      : Fri Jun 02 09:44:18 2023
ScaleX    : 1
LID name  : D36A-H.Direct simulation.1.Intensity sensor.1.ies
Regulation: GB31887-2019

-------------------------------------------------------------------------------------------------
name            value OK      min      max          test pos./area H, H/V, V          found pos.
                  [cd]        [cd]     [cd]              [deg]                        [deg]
-------------------------------------------------------------------------------------------------

ECE区域          8.14 OK     4.00       --        0.4,  4.0
B' F'            9.47 OK     2.00       --       10.0, 20.0 /  0.0                 10.0,  0.0
EF               9.48 OK     2.00       --      -20.0, -10.0/  0.0                -10.0,  0.0
90°区域          8.14 OK     0.05       --      -80.0, -15.0 :  80.0,  15.0        0.4,  4.0
H线以上         14.32 OK     0.00    140.0      -80.0,  0.0 :  80.0,  15.0      -52.5,  7.5
-------------------------------------------------------------------------------------------------
 The light distribution is OK
```

位置灯模拟值　LED High Beam Simulation

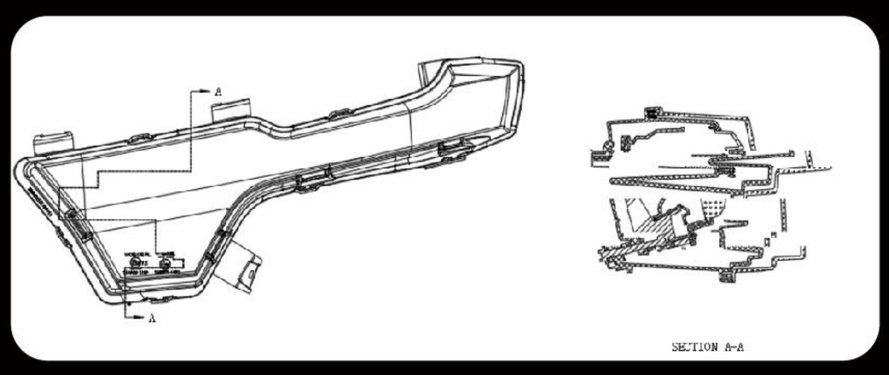
ISITIS® 嘀视

赛格威Super Villain SX20前照灯

流畅的轮廓与锐利的前脸设计，将速度与美感融为一体。
The smooth outline and sharp front face design integrate speed and beauty



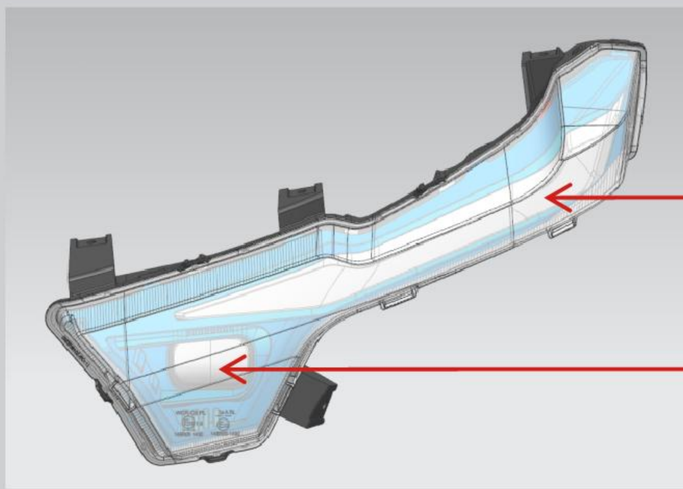
光学特色 Optical Features



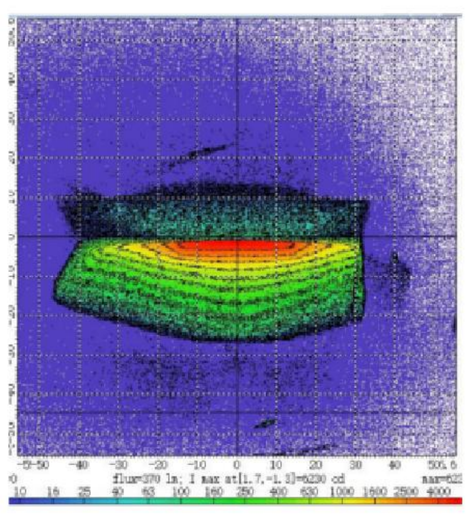
远近光使用单透镜+反射镜折射出光；位置灯/日行灯/转向灯三合一，通过扩散材料内罩+反射镜折射出光。

Far and near light use a single lens + reflector to reflect light, and position lights/day running lights and turn signals reflect light through the inner cover of diffusion material + reflector.

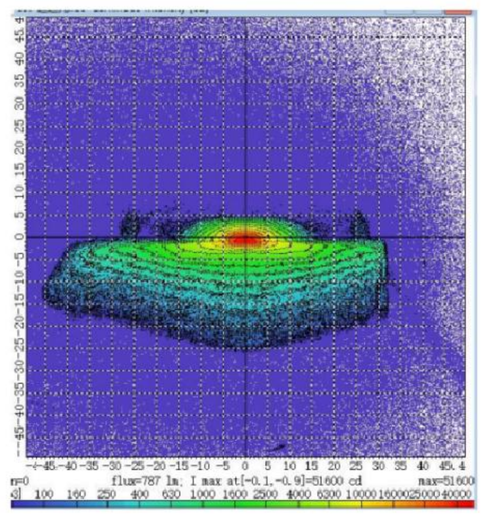
总体构成
Overall Composition



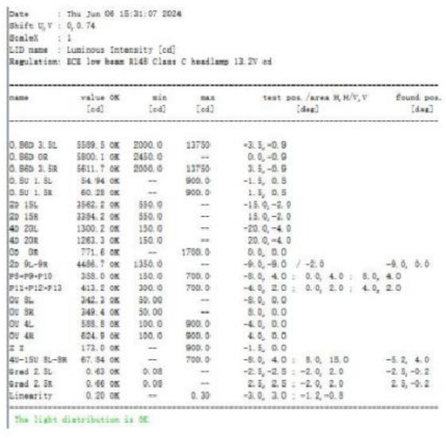
配光模拟
Light distribution simulation



近光模拟图 LED Low Simulation



远光模拟图 LED HI Beam Simulation



```
Date      : Thu Jun 06 15:31:07 2024
Shift U,V : 0, 0.74
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE low beam R149 Class C headlamp 13.2V cd

name          value OK      min      max      test pos. /area H, H/V, V      found pos.
                [cd]        [cd]     [cd]              [deg]                    [deg]
-------------------------------------------------------------------------------------
0.86D 3.5L    5589.5 OK   2000.0    13750     -3.5, -0.9
0.86D 0R      5800.1 OK   2450.0       --      0.0, -0.9
0.86D 3.5R    5611.7 OK   2000.0    13750      3.5, -0.9
0.5U 1.5L       54.94 OK     --      900.0     -1.5,  0.5
0.5U 1.5R       60.28 OK     --      900.0      1.5,  0.5
2D 15L        3562.2 OK    550.0       --     -15.0, -2.9
2D 15R        3394.2 OK    550.0       --      15.0, -2.9
4D 20L        1300.2 OK    150.0       --     -20.0, -4.0
4D 20R        1263.3 OK    150.0       --      20.0, -4.0
05  0R         771.6 OK      --      1700.0      0.0,  0.0
2D 9L-9R      4486.7 OK   1350.0       --      -9.0, -9.0  / -2.0          -9.0,  0.0
P8+P9+P10      388.0 OK    150.0      700.0     -8.0,  4.0 :  0.0,  4.0 :  8.0,  4.0
P11+P12+P13    413.2 OK    300.0      700.0     -4.0,  2.0 :  0.0,  2.0 :  4.0,  2.0
0U 8L          342.2 OK     50.00       --      -8.0,  0.0
0U 8R          349.4 OK     50.00       --       8.0,  0.0
0U 4L          588.8 OK    100.0      900.0     -4.0,  0.0
0U 4R          624.9 OK    100.0      900.0      4.0,  0.0
2 X            173.0 OK      --       900.0     -1.5,  0.0
4U-15U 8L-8R    67.84 OK     --       700.0     -8.0,  4.0 :  8.0, 15.0       -8.2,  4.0
Grad 2.5L       0.63 OK    0.08        --      -2.5, -2.5 : -2.0,  2.0        -2.5, -0.2
Grad 2.5R       0.66 OK    0.08        --       2.5,  2.5 : -2.0,  2.0         2.5, -0.2
Linearity       0.20 OK      --       0.30     -3.0,  3.0 : -1.2, -0.8
-------------------------------------------------------------------------------------
 The light distribution is OK
```

近光模拟值 LED low analog value

```
Date      : Thu Jun 06 15:31:57 2024
Shift U,V : 0, 0.74
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE high beam R149 Class C Primary headlamp 13.2V cd

-------------------------------------------------------------------------------------
name          value OK      min      max      test pos. /area H, H/V, V      found pos.
                [cd]        [cd]     [cd]              [deg]                    [deg]
-------------------------------------------------------------------------------------
Emax          51580 OK    25000    215000     -0.1, -0.2
H-V           48636 OK    20000       --       0.0,  0.0
H-2.5R        36496 OK    10000       --       2.5,  0.0
H-2.5L        37400 OK    10000       --      -2.5,  0.0
H-5R          12001 OK     3500.0     --       5.0,  0.0
H-5L          12457 OK     3500.0     --      -5.0,  0.0
H-9R           4365.1 OK   2000.0     --       9.0,  0.0
H-9L           4382.0 OK   2000.0     --      -9.0,  0.0
H-12R          1527.5 OK    600.0     --      12.0,  0.0
H-12L          1531.5 OK    600.0     --     -12.0,  0.0
ZU-V          17459 OK     1000.0     --       0.0,  2.0
-------------------------------------------------------------------------------------
```

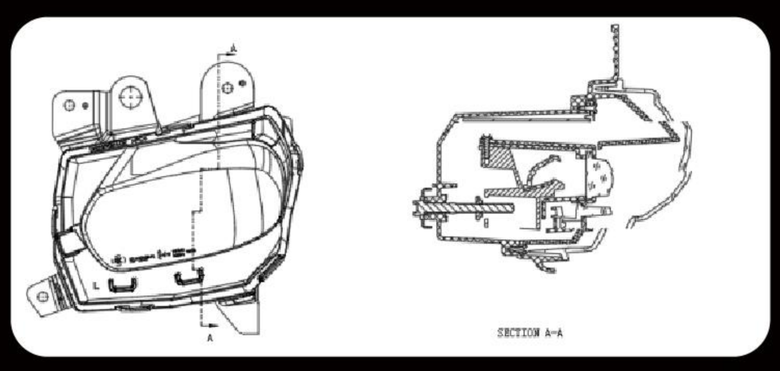
远光模拟值 LED HI Beam analog value



隆鑫无极RR660S前照灯

原创超赛美学独创孔隙式设计，带来极致视觉张力
仿生学凌厉前脸，吸睛无需离经叛道。

Original super competition aestheticsThe original pore design brings extreme visual tension. The front face of bionics is sharp, and there is no need to deviate the eye.

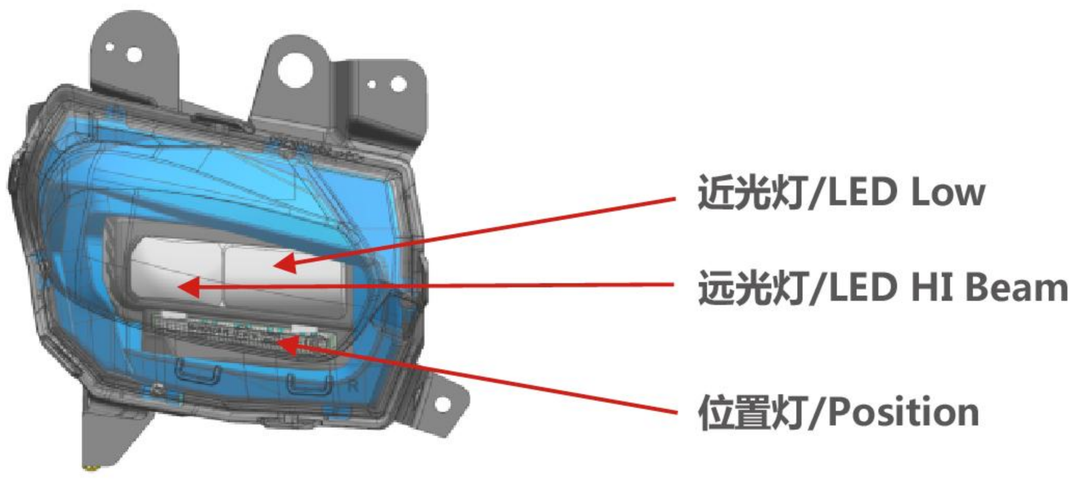


光学特色 Optical Features

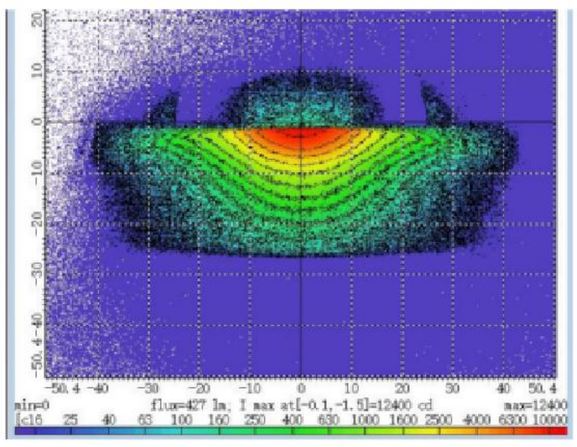
位置灯采用厚壁的结构，使光线更加均匀透亮。远近光采用双透镜+反射镜结构实现功能。

The position lamp adopts a thick-walled structure to make the light more uniform and bright. The long-term and short-term light adopts a two-lens + reflector structure to realize the function.

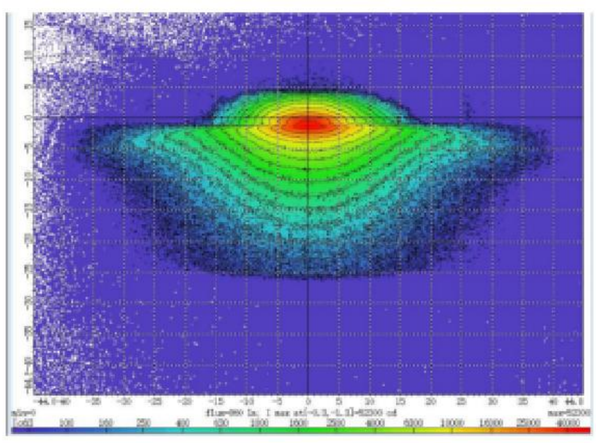
总体构成
Overall Composition



配光模拟
Light distribution simulation



近光模拟图 LED Low Simulation



远近光模拟图 LED HI Beam Simulation

```
Date      : Wed Nov 22 10:04:18 2023
Shift U,V : 0, 0.9
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE low beam R149 Class D headlamp 13.2V cd

name          value OK     min     max      test pos./area H,H/V,V      found pos.
                [cd]       [cd]    [cd]            [deg]                  [deg]
-------------------------------------------------------------------------------------
0.86D 3.5L    10826 OK   2000.0   13750     -3.5,-0.9
0.86D 0R      11688 OK   4900.0     ---      0.0,-0.9
0.86D 3.5R    10996 OK   2000.0   13750      3.5,-0.9
0.5U 1.5L     148.7 OK     ---     900.0     -1.5, 0.5
0.5U 1.5R     148.8 OK     ---     900.0      1.5, 0.5
2D 1SL       1750.9 OK   1100.0     ---     -15.0,-2.0
2D 1SR       1887.6 OK   1100.0     ---      15.0,-2.0
4D 2SL        626.5 OK    200.0     ---     -20.0,-4.0
4D 2SR        718.9 OK    200.0     ---      20.0,-4.0
0D  0R        375.7 OK     ---     1700.0     0.0, 0.0
2D 9L-9R     5219.7 OK   1250.0     ---      -9.0,-9.0  /  -2.0              -9.0, 0.0
P8-P9-P10     224.9 OK    150.0     700.0     -8.0, 4.0 :  0.0, 4.0 :  8.0, 4.0
P11-P12-P13   348.9 OK    300.0     700.0     -4.0, 2.0 :  0.0, 2.0 :  4.0, 2.0
0U 9L         178.7 OK     50.00     ---     -8.0, 0.0
0U 9R         323.9 OK     50.00     ---      8.0, 0.0
0U 4L         234.4 OK    100.0     900.0     -4.0, 0.0
0U 4R         409.1 OK    100.0     900.0      4.0, 0.0
0 0           214.1 OK     ---      900.0     -0.1, 0.1
4U-15U 9L-9R   99.40 OK     ---      700.0     -8.0, 4.0 :  8.0, 15.0          0.8, 4.0
Grad 2.5L      0.43 OK    0.08       ---      -2.5,-2.5 : -2.0, 2.0          -2.5,-0.9
Grad 2.5R      0.43 OK    0.08       ---       2.5, 2.5 : -2.0, 2.0           2.5,-0.9
Linearity      0.20 OK     ---      0.30      -2.0, 3.0 : -1.2,-0.8

The light distribution is OK
```

近光模拟值 LED low analog value

```
Date      : Wed Nov 22 10:04:33 2023
Shift U,V : 0, 0.9
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE high beam R149 Class DE Primary headlamp cd 13.2V

name          value OK     min     max      test pos./area H,H/V,V      found pos.
                [cd]       [cd]    [cd]            [deg]                  [deg]
-------------------------------------------------------------------------------------
Emax         52283 OK    40000   215000     -0.3,-0.5
M-V          43696 OK    30000     ---       0.0, 0.0
M-2.5R       33055 OK    20000     ---       2.5, 0.0
M-2.5L       32219 OK    20000     ---      -2.5, 0.0
M-5R         15972 OK     5000.0   ---       5.0, 0.0
M-5L         14982 OK     5000.0   ---      -5.0, 0.0
M-9R          4972.7 OK   3400.0    ---       9.0, 0.0
M-9L         3687.9 OK    3400.0    ---      -9.0, 0.0
M-12R        2070.8 OK    1000.0    ---      12.0, 0.0
M-12L        1161.9 OK    1000.0    ---     -12.0, 0.0
2U-V         13290 OK     1700.0    ---       0.0, 2.0

The light distribution is OK
```

远近光模拟值 LED HI Beam analog value

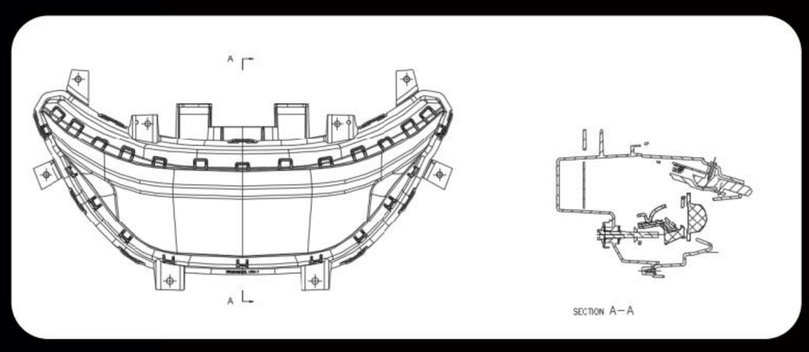


九号M5前照灯

ALC全境光幕照明系统，全境光幕技术，亮度突破想象。远光亮度超65000CD，为夜间出行保驾护航。

ALC whole country light curtain lighting system, whole country light curtain technology, brightness beyond imagination.The high-beam brightness is more than 65000CD.

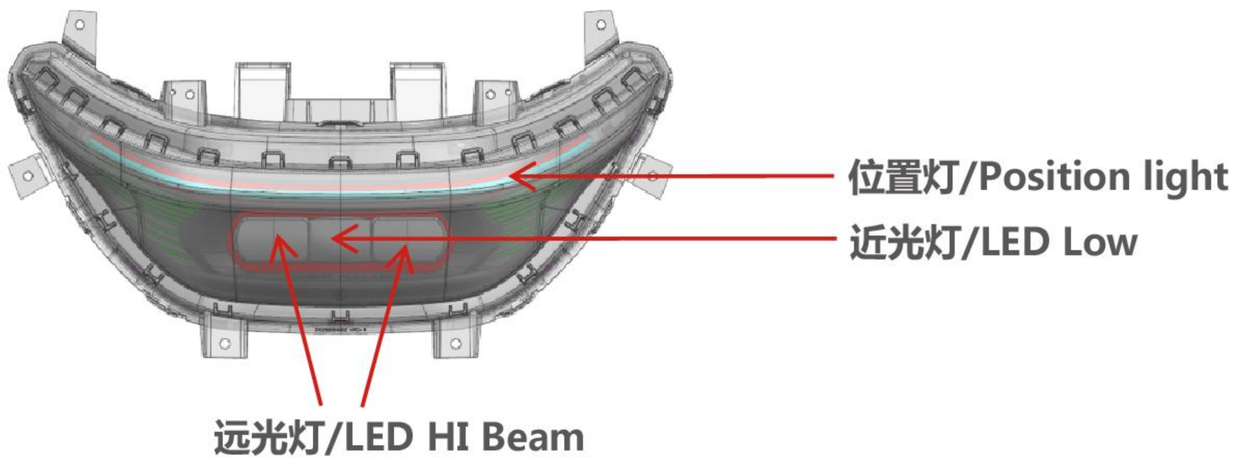
光学特色 Optical Features



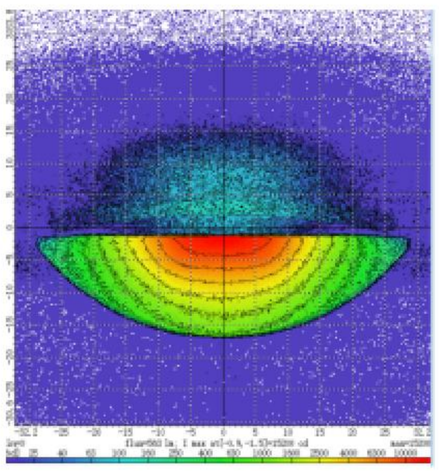
位置灯采用厚壁的结构，使光线更加均匀透亮。远近光采用三透镜+反射镜结构实现功能。

The position lamp adopts a thick-walled structure to make the light more uniform and bright. The long-term and short-term light adopts a three-lens + reflector structure to realize the function.

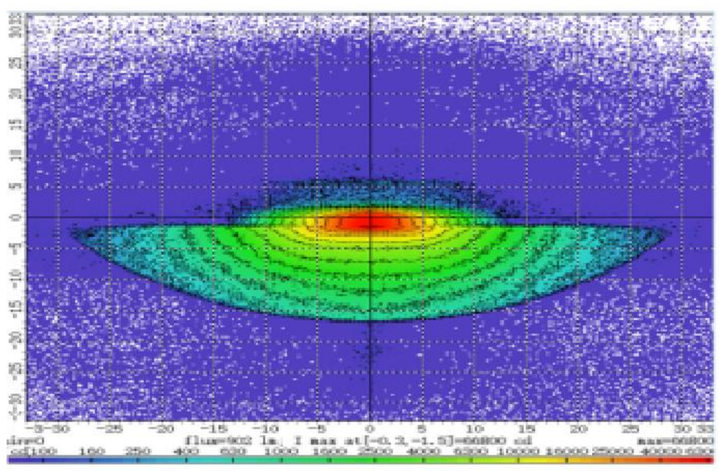
总体构成
Overall Composition



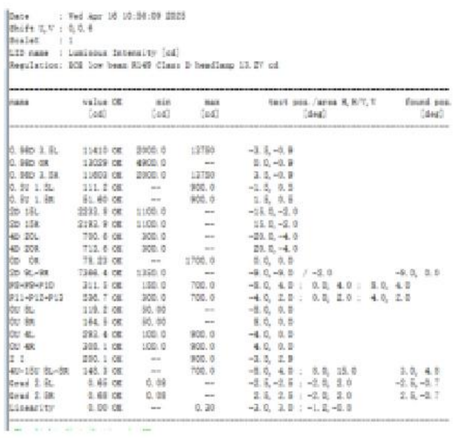
配光模拟
Light distribution simulation



近光模拟图 LED Low Simulation



远光模拟图 LED HI Beam Simulation



```
Date      : Wed Apr 16 10:56:09 2025
Shift U,V : 0, 0.6
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE low beam R149 Class D headlamp 13.2V cd

-------------------------------------------------------------------------------------------------------
name          value OK      min      max          test pos./area H,H/V,V          found pos.
              [cd]          [cd]     [cd]                [deg]                     [deg]
-------------------------------------------------------------------------------------------------------

0.86D 3.5L    11410 OK    2900.0    12750      -3.5, -0.9
0.86D 5R      13229 OK    4900.0       ---       5.0, -0.9
0.86D 3.5R    11003 OK    2900.0    12750       3.5, -0.9
0.5V 1.5L       111.2 OK     ---     900.0      -1.5,  0.5
0.5V 1.5R      81.60 OK      ---     900.0       1.5,  0.5
2D 15L       2233.5 OK    1100.0       ---     -15.0, -2.0
2D 15R       2192.9 OK    1100.0       ---      15.0, -2.0
4D 20L        700.6 OK     300.0       ---     -20.0, -4.0
4D 20R        712.6 OK     300.0       ---      20.0, -4.0
2D  0R         76.23 OK      ---    1700.0       0.0,  0.0
2D 5L-5R      7384.4 OK    1300.0       ---      -5.0, -5.0  /  -2.0              -5.0,  0.0
#P3+#P4+#10   311.5 OK     100.0     700.0      -8.0,  4.0 :   0.0,  4.0 :   8.0,  4.0
#11+#12+#13   230.7 OK     300.0     700.0      -4.0,  2.0 :   0.0,  2.0 :   4.0,  2.0
20U 5L        119.2 OK      90.00      ---      -5.0,  0.0
20U 5R        144.5 OK      90.00      ---       5.0,  0.0
20U 4L        293.4 OK     100.0     900.0      -4.0,  0.0
20U 4R        308.1 OK     100.0     900.0       4.0,  0.0
2 1           230.1 OK      ---      900.0      -3.5,  2.0
40-15U 5L-5R  145.3 OK      ---      700.0      -5.0,  4.0 :   0.0, 15.0              0.0,  4.0
Grad 2.5L       0.45 OK     0.09       ---      -2.5, -2.5 :  -2.0,  2.0             -2.5, -2.7
Grad 2.5R       0.68 OK     0.09       ---       2.5,  2.5 :  -2.0,  2.0              2.5, -2.7
Linearity       0.00 OK      ---      0.20      -3.0,  2.0 :  -1.0, -0.0

-------------------------------------------------------------------------------------------------------
```

近光模拟值 LED low analog value

```
Date      : Thu Jul 24 17:40:47 2025
Shift U,V : 0, 0.6
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE high beam R149 Class DE Secondary headlamp 13.2V cd

-------------------------------------------------------------------------------------------------------
name          value OK      min      max          test pos./area H,H/V,V          found pos.
              [cd]          [cd]     [cd]                [deg]                     [deg]
-------------------------------------------------------------------------------------------------------

Emax          66779 OK    40000    215000      -0.3, -0.9
H-V           60137 OK    30000       ---       0.0,  0.0
H-2.5R        43979 OK    20000       ---       2.5,  0.0
H-2.5L        43097 OK    20000       ---      -2.5,  0.0
H-5R          19089 OK     5000.0     ---       5.0,  0.0
H-5L          17836 OK     5000.0     ---      -5.0,  0.0
2U-V          15136 OK     1700.0     ---       0.0,  2.0
-------------------------------------------------------------------------------------------------------
 The light distribution is OK
```

远光模拟值 LED HI Beam analog value

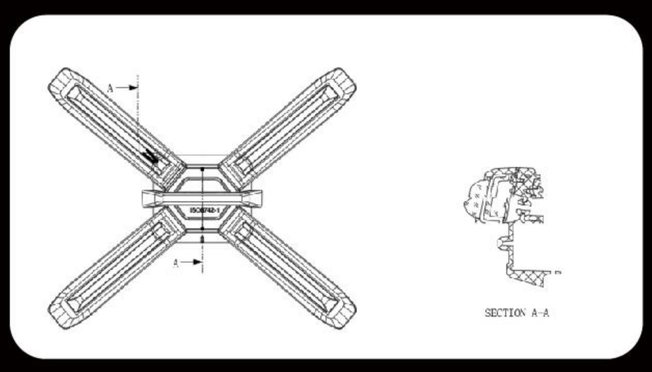


赛格威Xyber日行灯

X型断点式日行灯。

X-type breakpoint daytery running light.

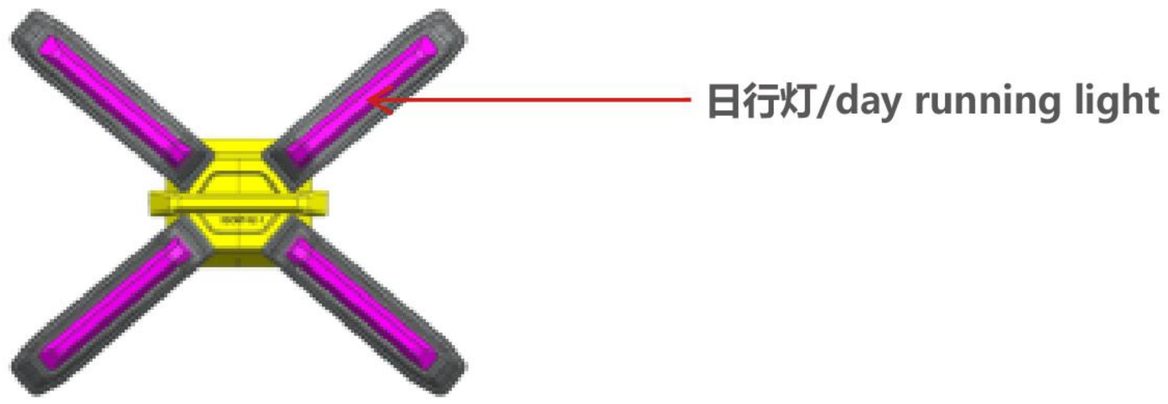
光学特色 Optical Features



位置灯采用“厚壁+内罩”的结构，使光线更加均匀透亮。

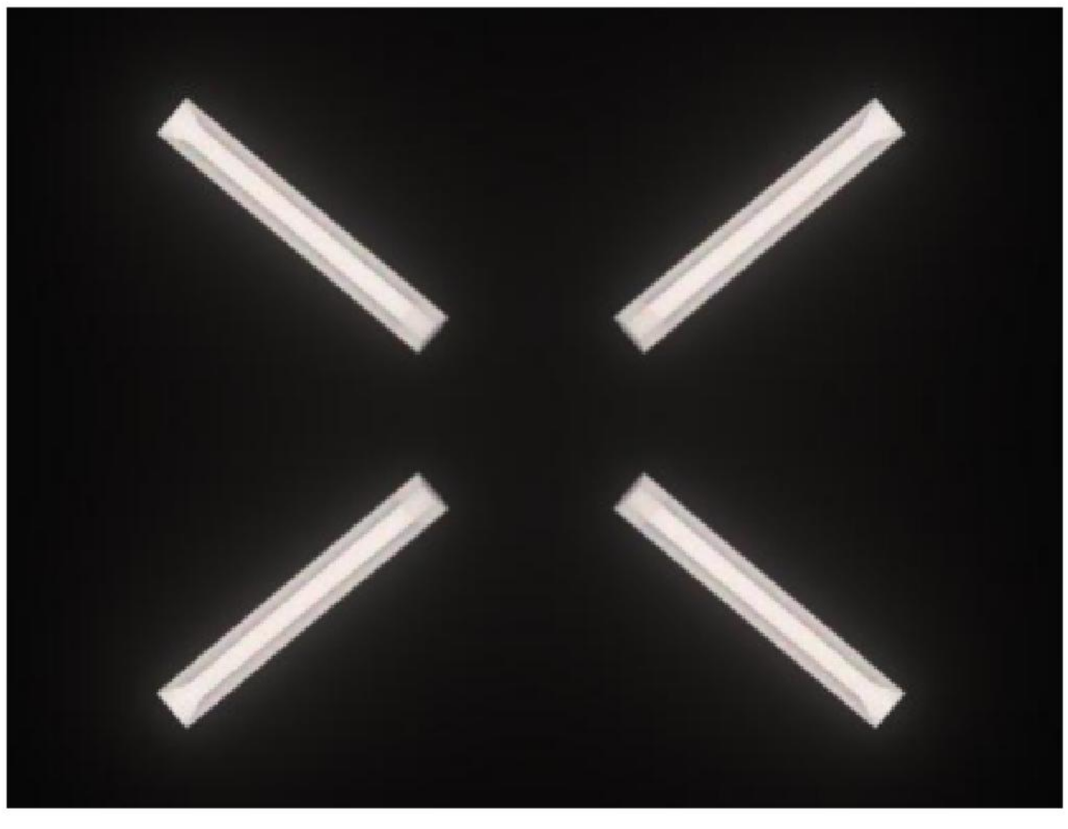
The position lamp adopts the structure of "thick wall + inner cover" to make the light more uniform and bright.

总体构成
Overall Composition



配光模拟
Light distribution simulation

四个灯点亮效果:
经过模拟得到的正式视角效果图如下:



位置灯点亮效果　The lighting effect of the position ligh

ISITIS® 嘀视

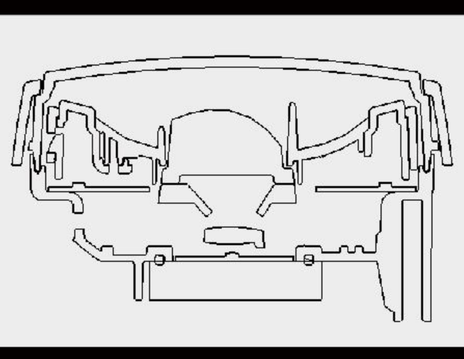
新大洲本田Honda Cub e系列车灯
Honda Cub E Series headlights



黑科技首发-搭载HIAS水平倾斜调节系统；实现智能控制车灯模组，照明距离不足自动调整，为夜间行车安全保驾护航。

Black technology starting-equipped with HIAS horizontal tilt adjustment system,it realizes intelligent control of the lamp module and automatically adjusts the lighting distance when it is insufficient thus escorting the drving safety at night。

光学特色 Optical Features



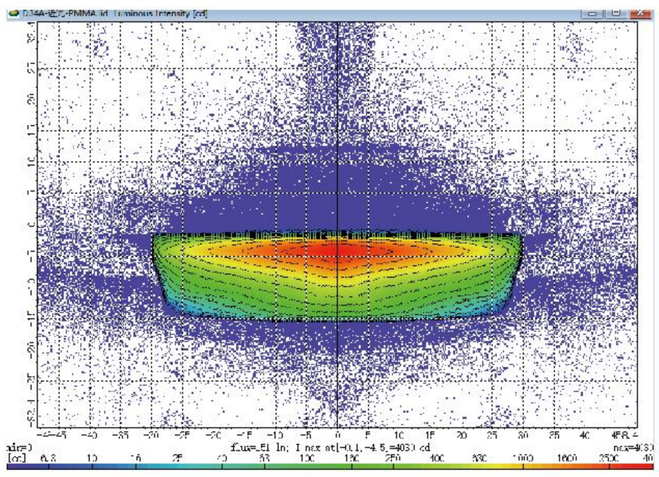
透镜式LED大灯，增加通透感的同时发光强度在4000cd以上，保障夜间骑行安全；尾灯采用红色扩散灯罩结构，使效果更加均匀；转向灯直径20mm，突破设计极限。

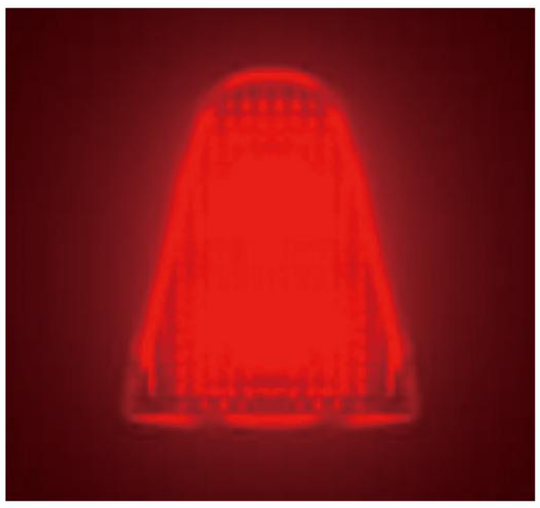
Lens LED headlamp, increase the transparency of light intensity at 4000 CD at the same time to ensure the safety of night riding; tail lights use red diffusion lamp cover structure, so that the effect is more uniform; turn lamp diameter 20mm, break through the design limit.

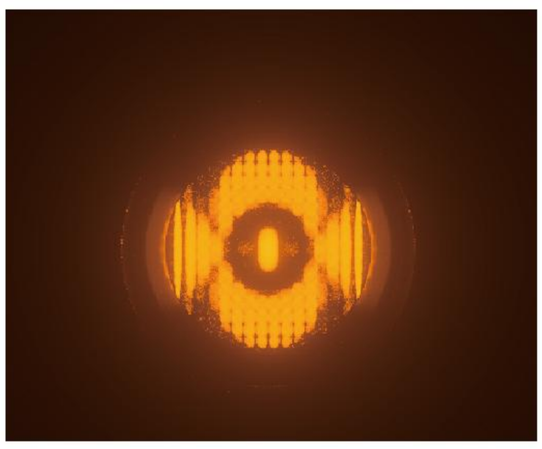
总体构成
Overall Composition



配光模拟
Light distribution simulation







```
Date      : Sat Apr 16 13:42:13 2022
Shift U,V : 0, 1.2
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: GB/T31887-2019

-------------------------------------------------------------------------------------------------
name            value OK      min      max          test pos. /area H, H/V, V       found pos.
                [lx/10]     [lx/10]  [lx/10]                [deg]                     [deg]
-------------------------------------------------------------------------------------------------

above  H-H line    0.20 OK      --      2.00      -15.0,  0.0 :  15.0,  30.0      -1.6,  0.0
A                 38.25 OK    20.00      --        0.0, -3.5
CL-CR             30.03 OK    19.13      --       -4.0, 4.0   / -3.5             -4.0, -3.5
A-B               23.88 OK    10.00      --        0.0        / -5.0, -3.5       0.0, -5.0
B-M                6.60 OK     3.00      --        0.0        / -8.5, -3.5       0.0, -8.5
M-H                2.56 OK     1.50      --        0.0        / -11.5, -8.5      0.0, -11.5
FL-FR              5.63 OK     2.00      --       -4.0, 4.0   / -8.5             -4.0, -8.5
IR-IL              2.39 OK     1.00      --       -4.0, 4.0   / -11.5            -3.0, -11.5
GL-FL              4.19 OK     2.00      --       -8.0, -4.0  / -8.5             -8.0, -8.5
GR-FR              4.25 OK     2.00      --        4.0, 8.0   / -8.5              7.6, -8.5
JL-IL              1.73 OK     1.00      --       -8.5, -4.0  / -11.5            -8.3, -11.5
JR-IR              1.89 OK     1.00      --        4.0, 8.0   / -11.5             7.8, -11.5
ZONE3-4           39.87 OK      --     45.90      -4.0, -4.0 :  4.0, -3.0         0.0, -3.2
ZONE4D            33.04 OK      --     38.25      -4.0, -11.5 :  4.0, -4.0        -0.2, -4.0
-------------------------------------------------------------------------------------------------
 The light distribution is OK
```



九号科技 N Headlight

这是九号科技电动摩托车，嘀视为其提供集成转向灯、制动灯、位置灯、牌照灯四种功能与一体的设计。

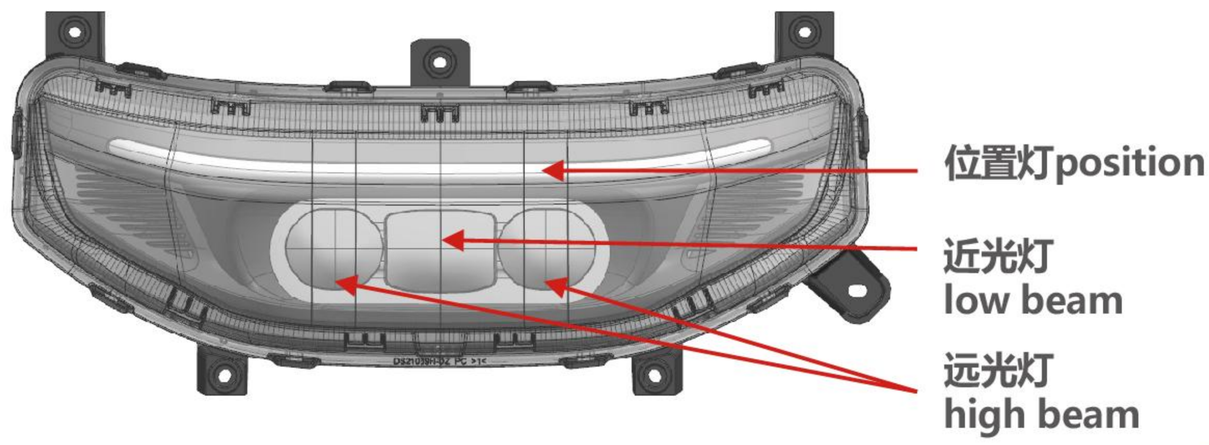
It is an electric motorcycle of Ninebot Technology, and it provides integrated design of four functions: turn signal, brake light, position light and license plate light.

光学特色 Optical Features

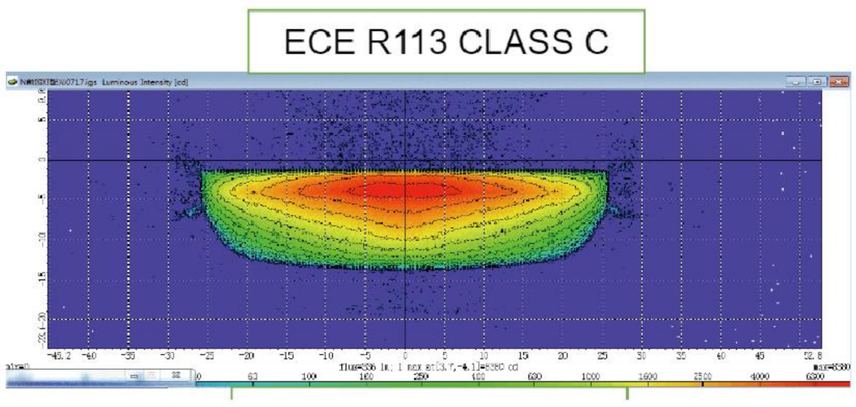
嘀视为提供智能矩阵式LED大灯，可满足电动自行车和摩托车配光法规。

SITIS provides smart matrix LED headlights that can meet the light distribution regulations for electric bicycles and motorcycles.

总体构成
Overall Composition

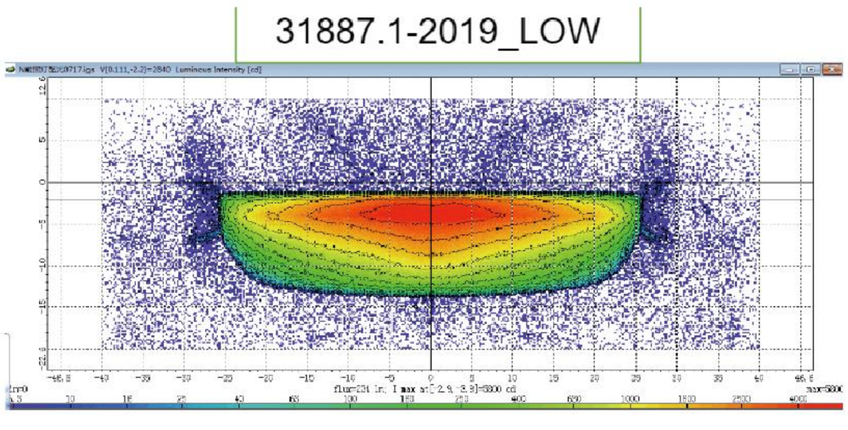


配光模拟
Light distribution simulation



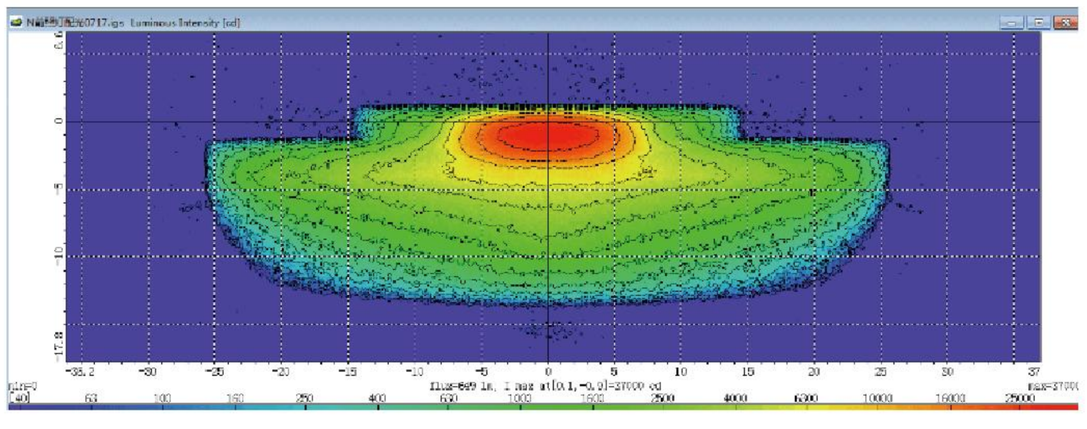
电摩近光配光模拟图

Electric motorcycle low beam light distribution simulation diagram



电自近光配光模拟图

Electric self-low beam light distribution simulation diagram



电摩远光配光模拟图

Electric motorcycle high beam light distribution simulation diagram

ISITIS® 嘀视

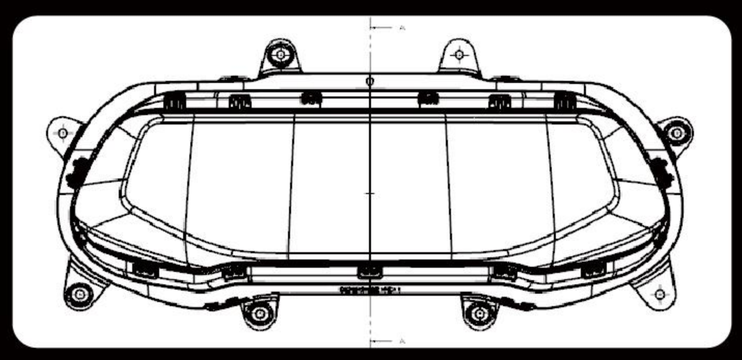
九号科技 E300P大灯

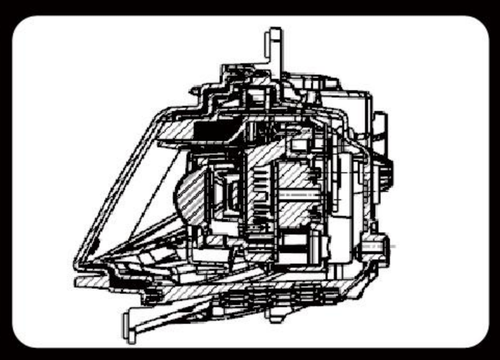
黑科技首发-搭载HIAS水平倾斜调节系统；实现智能控制车灯模组，照明距离不足自动调整，为夜间行车安全保驾护航。

Black technology starting-equipped with HIAS horizontal tilt adjustment system,it realizes intelligent control of the lamp module and automatically adjusts the lighting distance when it is insufficient thus escorting the drving



光学特色 Optical Features





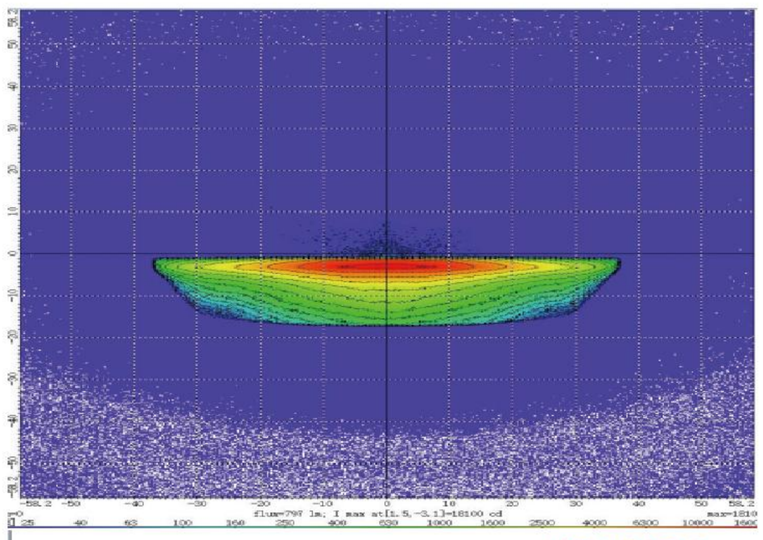
D级，Emark/GB CLASS，RGBW无极调节位置灯支持，近光70°照射角，远光30°照射角。

CLASS D Emark/GB CLASS RGBWstepless adjustment position lamp support low beam irradiation angle of70 high beam irradiation angle of 30 .

总体构成
Overall composition



配光模拟
Light distribution simulation

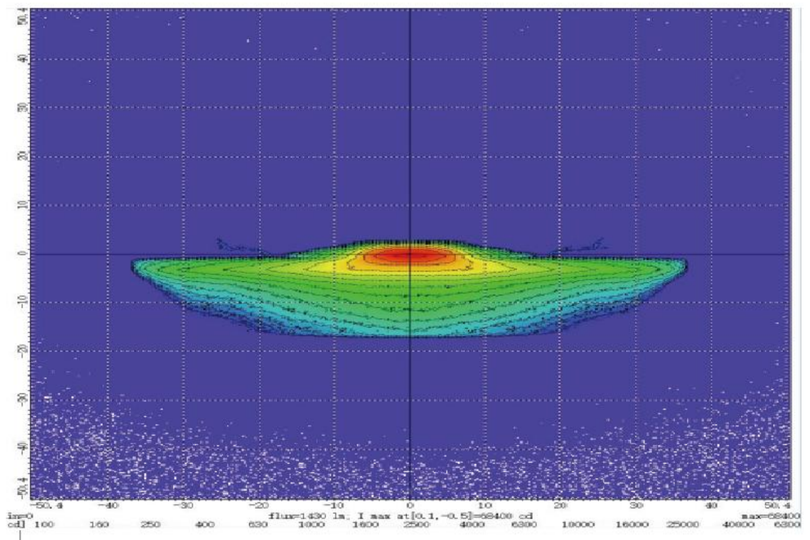


GB19152

Date : Sat Dec 24 15:46:32 2022
Shift U,V : 0,0.7
ScaleX : 1
LID name : Luminous Intensity [cd]
Regulation: ECE low beam R149 Class D headlamp 13.2V cd

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
0.86D 3.5L	10426 OK	2000.0	13750	-3.5,-0.9	
0.86D 0R	10966 OK	4900.0	--	0.0,-0.9	
0.86D 3.5R	10347 OK	2000.0	13750	3.5,-0.9	
0.5U 1.5L	33.00 OK	--	900.0	-1.5, 0.5	
0.5U 1.5R	25.59 OK	--	900.0	1.5, 0.5	
2D 15L	9829.9 OK	1100.0	--	-15.0,-2.0	
2D 15R	9705.5 OK	1100.0	--	15.0,-2.0	
4D 20L	3113.4 OK	300.0	--	-20.0,-4.0	
4D 20R	3097.6 OK	300.0	--	20.0,-4.0	
0D 0R	246.8 OK	--	1700.0	0.0, 0.0	
2D 9L-9R	13597 OK	1350.0	--	-9.0,-9.0 / -2.0	-9.0, 0.0
P8+P9+P10	209.5 OK	150.0	700.0	-8.0, 4.0 ; 0.0, 4.0 ; 8.0, 4.0	
P11+P12+P13	428.8 OK	300.0	700.0	-4.0, 2.0 ; 0.0, 2.0 ; 4.0, 2.0	
0U 5L	230.7 OK	50.00	--	-8.0, 0.0	
0U 5R	219.4 OK	50.00	--	8.0, 0.0	
0U 4L	212.4 OK	100.0	900.0	-4.0, 0.0	
0U 4R	251.5 OK	100.0	900.0	4.0, 0.0	
Z I	293.4 OK	--	900.0	3.7, 0.0	
4U-15U 8L-8R	30.05 OK	--	700.0	-8.0, 4.0 ; 8.0, 15.0	-1.8, 5.8
Grad 2.5L	0.51 OK	0.08	--	-2.5,-2.5 ; -2.0, 2.0	-2.5,-0.2
Grad 2.5R	0.50 OK	0.08	--	2.5, 2.5 ; -2.0, 2.0	2.5,-0.2
Linearity	0.00 OK	--	0.30	-3.0, 3.0 ; -1.2,-0.8	

The light distribution is OK



GB19152

Date : Sat Dec 24 15:42:40 2022
Shift U,V : 0,0.7
ScaleX : 1
LID name : Luminous Intensity [cd]
Regulation: ECE high beam R149 Class DE Primary headlamp cd 13.2V

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
Emax	68412 OK	40000	215000	0.1, 0.2	
H-V	63752 OK	30000	--	0.0, 0.0	
H-2.5R	56729 OK	20000	--	2.5, 0.0	
H-2.5L	56680 OK	20000	--	-2.5, 0.0	
H-5R	35740 OK	5000.0	--	5.0, 0.0	
H-5L	36287 OK	5000.0	--	-5.0, 0.0	
H-9R	7800.5 OK	3400.0	--	9.0, 0.0	
H-9L	7712.5 OK	3400.0	--	-9.0, 0.0	
H-12R	2400.0 OK	1000.0	--	12.0, 0.0	
H-12L	2537.3 OK	1000.0	--	-12.0, 0.0	
2U-V	28424 OK	1700.0	--	0.0, 2.0	

The light distribution is OK

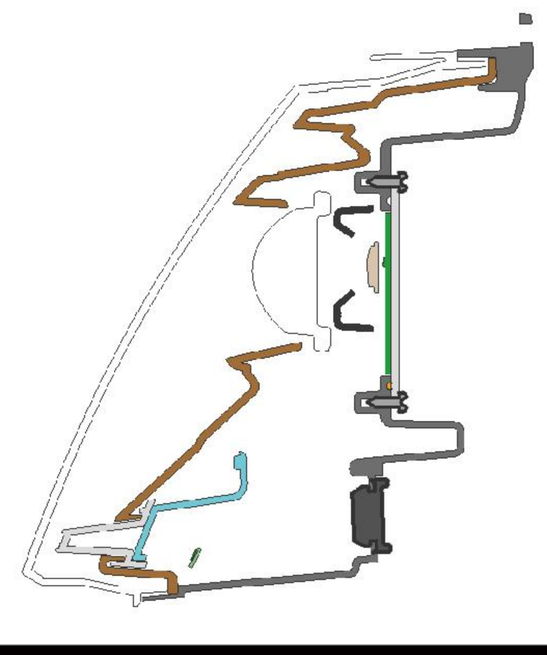
雅迪VFN前照灯 VFN Headlight



雅迪VFN前照灯沿用雅迪经典“v”型设计，采用远近光一体的透镜总成，最大亮度可以达到21000cd，为骑行者提供了安全的照明体验。

The Yadi VFN headlamp follows the yadi classic“V” design and uses a lens assembly that combines near and far light with a maximum brightness of 21,000 CD, providing a safe lighting experience for cyclists

光学特色 Optical Features



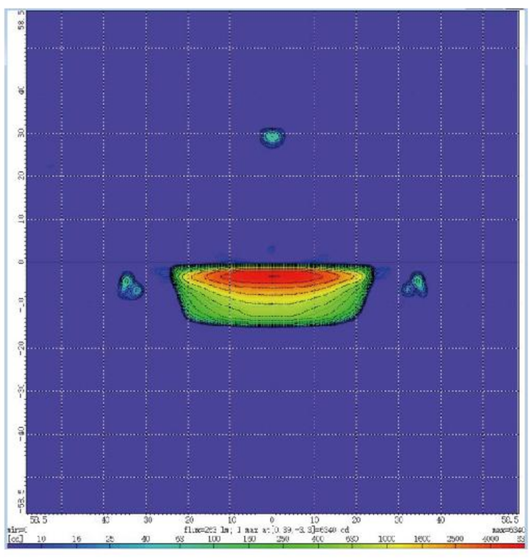
采用远近一体透镜式配光方式。位置灯采用扩散材料+无色透明的薄壁件，增加通透感的同时也使位置灯点亮更加均匀。

Adopt L and H beam one lens type light distribution way. The position lamp adopts diffused material + colorless transparent thin-wall parts, which can increase the transparency and make the position lamp light more evenly.

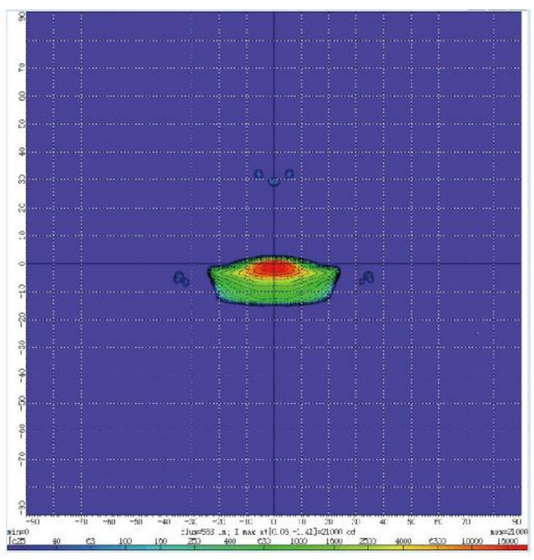
总体构成 Overall composition



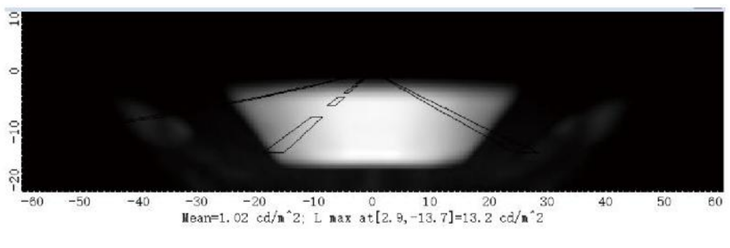
配光模拟 Light distribution simulation



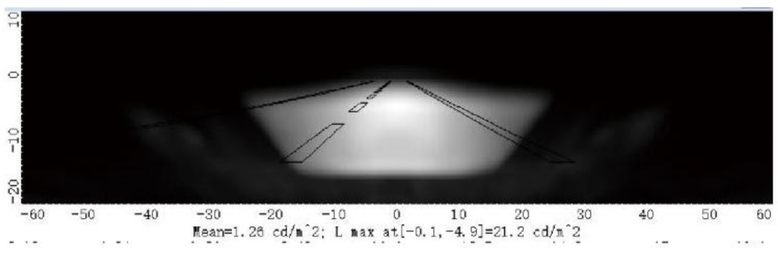
近光模拟图



远近光模拟图



近光模拟点亮



远近光模拟点亮

ISITIS® 嘀视

小牛SQi

SQi为小牛首台新国标跨骑电动自行车，号称“全场景跨界机能座驾”，采用了独特的镂空悬浮天使眼大灯。和过去的自己说“再见”。

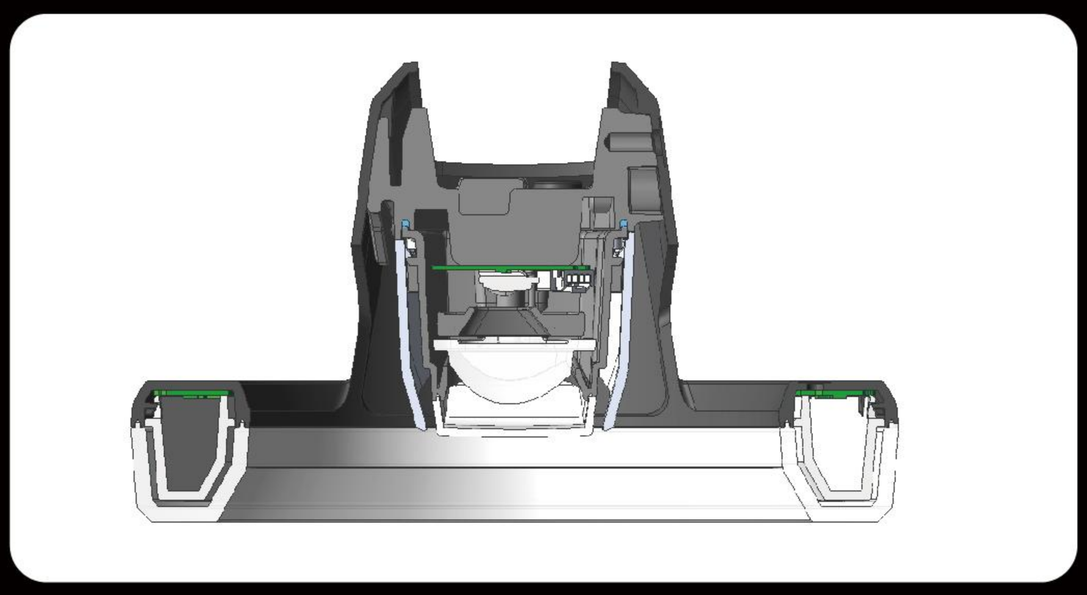
SQi is NIU's first new national standard cross-riding electric bicycle, known as "full-scene cross-border functional car", using unique hollowed-out floating angel eye headlights.
Say "goodbye" to your past self.



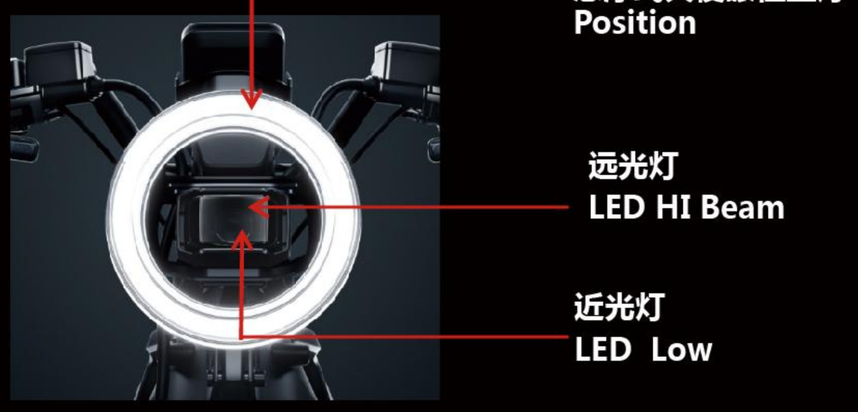
光学特色 Optical Features

悬浮式天使眼位置灯采用“厚壁+内罩”的结构，使光线更加均匀透亮。远近光采用单透镜实现功能。

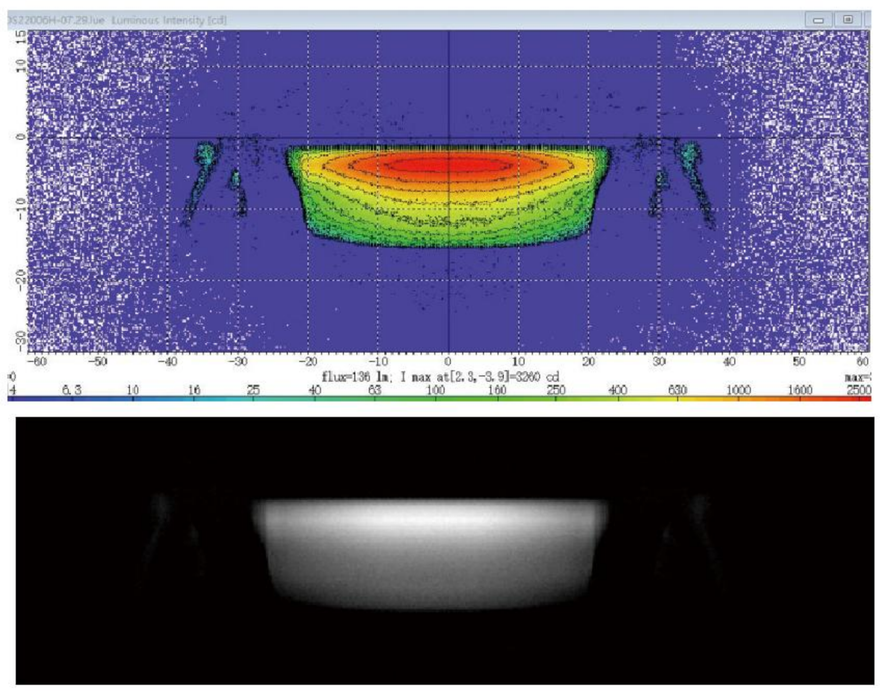
The floating angel eye position light adopts the structure of "thick wall + inner cover" to make the light more uniform and bright. The far and near light uses a single lens to realize the function.



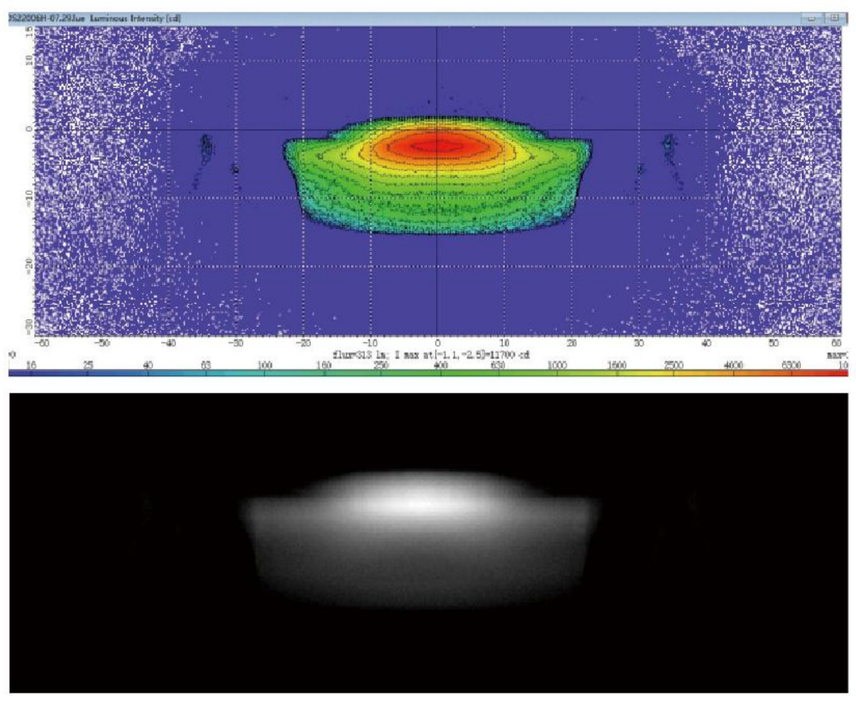
总体构成
Overall composition



配光模拟
Light distribution simulation



近光灯 配光模拟图
Low beam light distribution simulation diagram



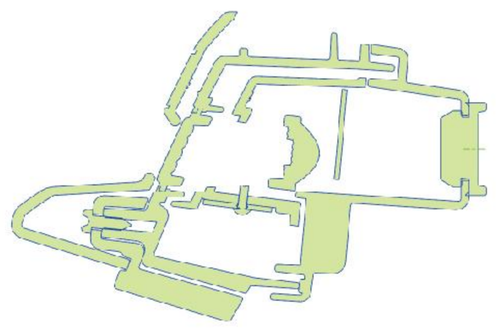
远光配光模拟图
High beam light distribution simulation diagram

小牛SQi尾灯NIU SQi Rear lamp



光学特色 Optical Features





尾灯采用悬浮式光导效果，
整个灯具展现了立体感，使全车更具运动气息。

The tail lamp uses the suspension type photoconductive effect, the entire lamp has displayed the three-dimensional feeling, causes the entire vehicle to have the movement breath.

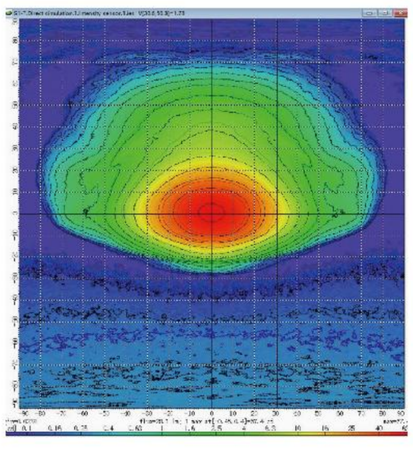
尾灯采用掏空式厚壁光导配光，在降低成本的同时，制动灯点亮的均匀度达到汽车级别。

The rear lamp adopts the hollow type thick wall light guide to distribute light, while reducing the cost, the uniformity of the brake lamp lighting reaches the automobile level.

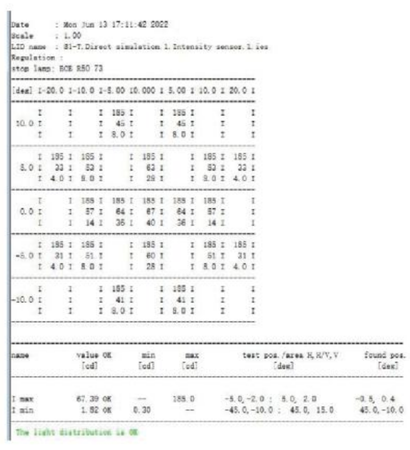
总体构成
Overall composition



配光模拟
Light distribution simulation



制动灯模拟图



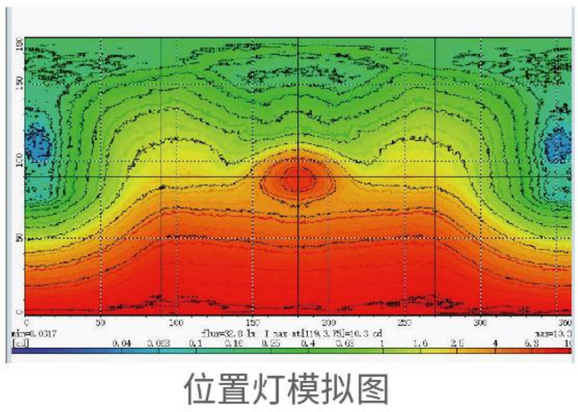
Date : Mon Jun 13 17:11:42 2022
Scale : 1.00
LID name : S1-7.Direct simulation.1.Intensity sensor.1.ies
Regulation :
stop lamp: ECE R50 73

[deg]	-20.0	-10.0	-5.00	0.000	5.00	10.0	20.0
10.0			189		198		
			45		46		
			8.0		8.0		
5.0	195	195		185		195	185
	33	53		62		53	33
	4.0	8.0		28		8.0	4.0
0.0		188	185	183	188	188	
	57	64	67	64	64	57	
	14	35	40	36	35	14	
-5.0	185	185		185		185	185
	31	51		60		51	31
	4.0	8.0		28		8.0	4.0
-10.0			185		185		
			41		41		
			8.0		8.0		

name	value OK [cd]	min [cd]	max [cd]	test pos./area H, H/V, V [deg]	found pos. [deg]
max	67.39 OK	---	188.0	-5.0, -2.0 : 5.0, 2.0	-0.5, 0.4
min	1.82 OK	0.30	---	-45.0, -10.0 : 45.0, 15.0	45.0, -10.0

The light distribution is OK

制动灯模拟值



位置灯模拟图

Date : Tue Jun 14 10:21:49 2022
Shift U, V : -180, -90
ScaleX : 1
LID name : S1-7.Direct simulation.2.Intensity sensor.2.ies
Regulation: GB31897-2019

name	value OK [cd]	min [cd]	max [cd]	test pos./area H, H/V, V [deg]	found pos. [deg]
HV	7.46 OK	2.50	12.00	0.0, 0.0	
EMAX	7.66 OK	0.00	12.00	-110.0, -10.0 : 110.0, 10.0	-0.2, -2.1
45-45	1.50 OK	0.10	---	45.0 / -10.0, 10.0	45.0, 10.0
5-5	6.28 OK	1.00	---	-5.0, -5.0 : 5.0, 5.0	5.0, 5.0
10-10	4.11 OK	0.33	---	-10.0, -10.0 : 10.0, 10.0	10.0, 10.0
110-110	1.47 OK	0.03	---	-110.0, -10.0 : 110.0, 10.0	-45.2, 10.0

The light distribution is OK

位置灯模拟值

ISITIS® 嘀视

大阳ADV150Head light

智能矩阵式LED大灯，堪比B级轿车的超宽超亮的光照效果。

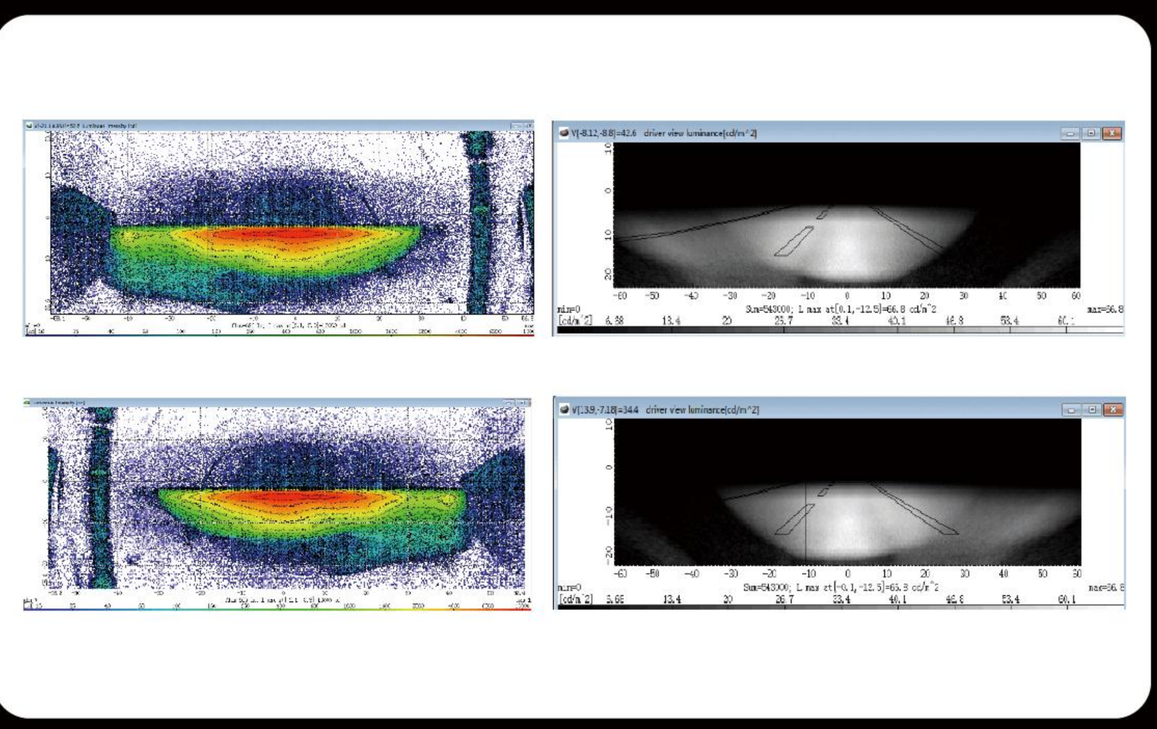
Light-sensitive intelligent matrix LED headlights are comparable to the ultra-wide and ultra-bright lighting effect of B-class cars.



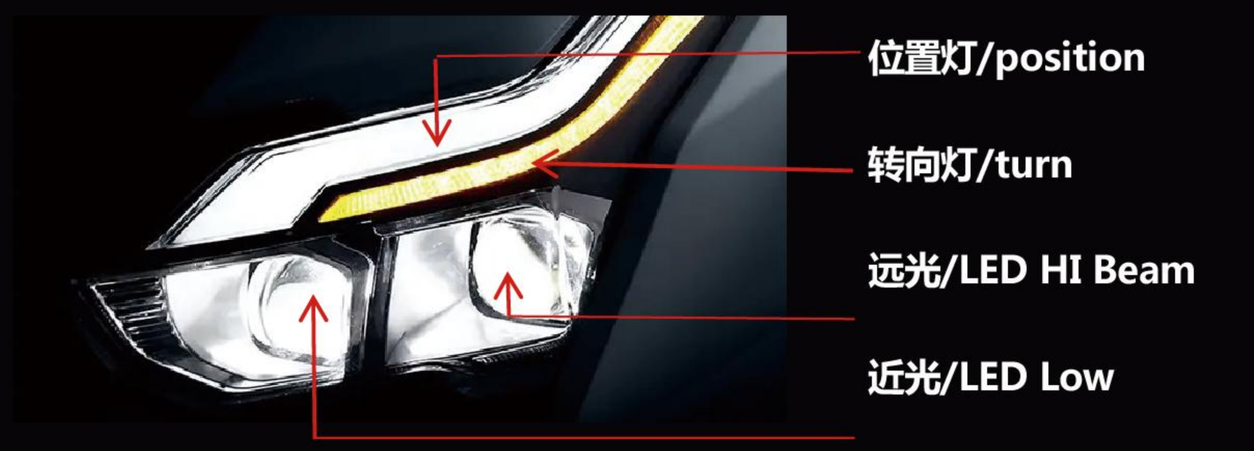
光学特色 Optical Features

大灯含有转向辅助功能，路照更宽、更亮。

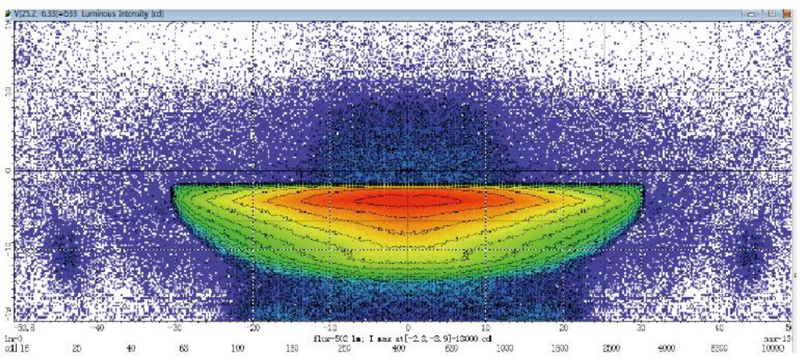
The headlight contains steering assist function, and the road light is wider and brighter.

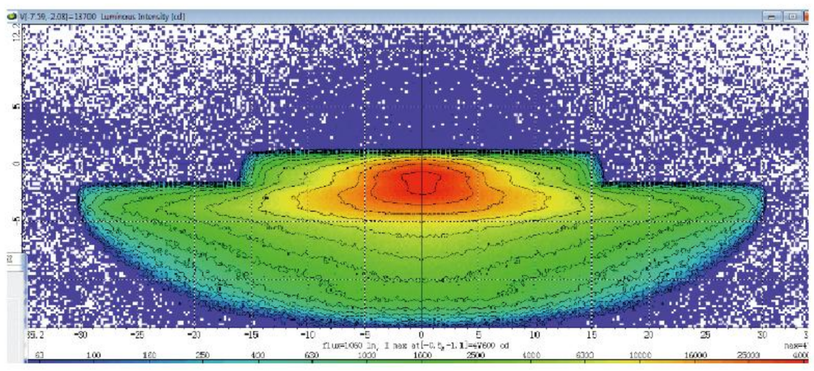


总体构成
Overall composition



配光模拟
Light distribution simulation





ECE R113 Class D 13.2V

0.86D 3.5L	6163.6 OK	2000.0	13750	-3.5, -0.9	
0.86D 0R	6148.6 OK	4900.0	--	0.0, -0.9	
0.86D 3.5R	6202.4 OK	2000.0	13750	3.5, -0.9	
0.5U 1.5L	299.7 OK	--	900.0	-1.5, 0.5	
0.5U 1.5R	207.6 OK	--	900.0	1.5, 0.5	
2D 15L	6272.5 OK	1100.0	--	-15.0, -2.0	
2D 15R	6297.8 OK	1100.0	--	15.0, -2.0	
4D 20L	3515.1 OK	300.0	--	-20.0, -4.0	
4D 20R	3360.3 OK	300.0	--	20.0, -4.0	
0D 0R	193.1 OK	--	1700.0	0.0, 0.0	
2D 9L-9R	9450.7 OK	1350.0	--	-9.0, +9.0 / +2.0	-9.0, 0.0
P8+P9+P10	481.1 OK	150.0	700.0	-8.0, 4.0 ; 0.0, 4.0 ; 8.0, 4.0	
P11+P12+P13	523.2 OK	300.0	700.0	-4.0, 2.0 ; 0.0, 2.0 ; 4.0, 2.0	
0U 8L	265.8 OK	50.00	--	-8.0, 0.0	
0U 8R	209.3 OK	50.00	--	8.0, 0.0	
0U 4L	228.9 OK	100.0	900.0	-4.0, 0.0	
0U 4R	170.3 OK	100.0	900.0	4.0, 0.0	
Z I	399.0 OK	--	900.0	6.1, 2.9	
4U-15U 8L-8R	273.9 OK	--	700.0	-8.0, 4.0 ; 8.0, 15.0	1.0, 6.4
Grad 2.5L	0.31 OK	0.08	--	-2.5, -2.5 ; -2.0, 2.0	-2.5, -0.3
Grad 2.5R	0.34 OK	0.08	--	2.5, 2.5 ; -2.0, 2.0	2.5, -0.3
Linearity	0.20 OK	--	0.30	-3.0, 3.0 ; -1.2, -0.8	

The light distribution is OK

ECE R113 Class D Primary Tab.A

ScaleX : 1
LID name : Luminous Intensity [cd]
Regulation: ECE primary high beam R113 Class D headlamp 13.2V lx

name	value OK [lx/25]	min [lx/25]	max [lx/25]	test pos./area H,H/V,V [deg]	found pos. [deg]
Emax	83.75 OK	68.00	240.0	-0.5, 0.3	
HV>80%Emax	79.11 OK	67.00	--	0.0, 0.0	
H 3R	54.93 OK	25.50	--	3.0, 0.0	
H 3L	54.93 OK	25.50	--	-3.0, 0.0	
H 6R	24.77 OK	8.50	--	6.0, 0.0	
H 6L	24.77 OK	8.50	--	-6.0, 0.0	
H 9R	14.27 OK	5.10	--	9.0, 0.0	
H 9L	14.27 OK	5.10	--	-9.0, 0.0	
H 12R	8.51 OK	1.70	--	12.0, 0.0	
H 12L	8.51 OK	1.70	--	-12.0, 0.0	
2U V	21.32 OK	2.50	--	0.0, 2.0	
4DV<30%Emax	13.54 OK	--	25.13	0.0, -4.0	

The light distribution is OK

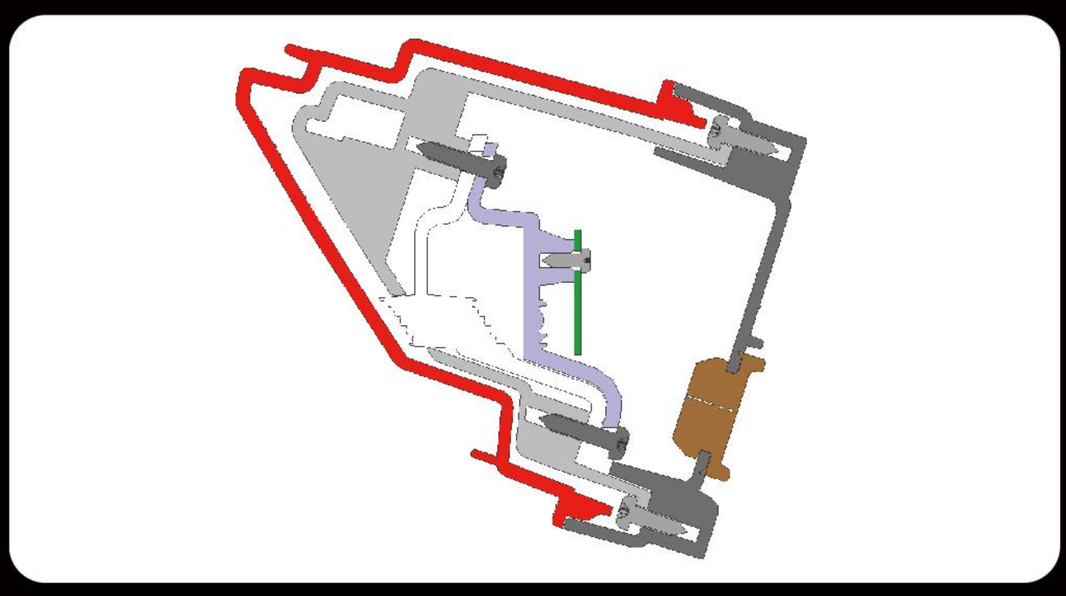
大阳ADV-150 Rear lamp



踏板界的“牧马人”----大阳ADV150车搭载嘀视科技研发生产的LED车灯，尾灯采用菲尼尔透镜+厚壁光导方式的实现位置、制动功能。

The "Wrangler" in the pedal industry, the Dayang ADV150 car is equipped with LED lights developed and produced by SITIS Technology, and the taillights use Fresnel lens + thick-walled light guide to achieve position and braking functions.

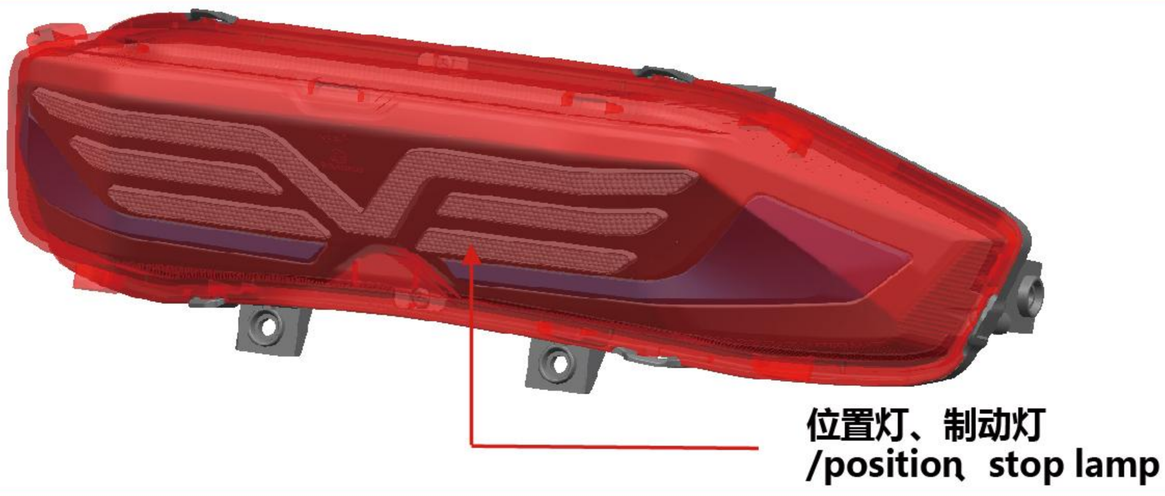
光学特色 Optical Features



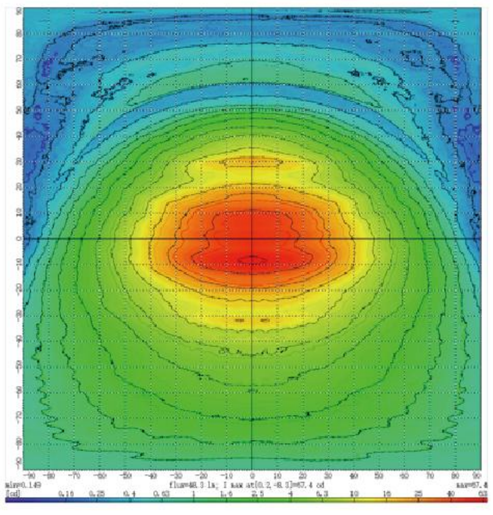
基因化一体式尾灯，搭配菲尼尔配光方式，结合厚壁式光导技术使灯光更均匀、更立体。

Genetically integrated taillights, with the Fresnel light distribution method,Combined with thick-walled light guide technology to make the light more uniform and three-dimensional.

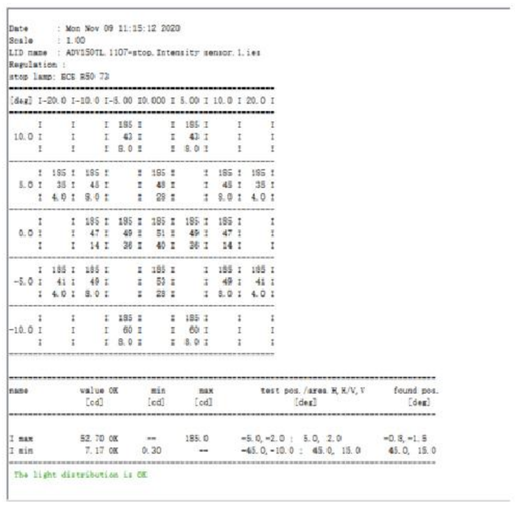
总体构成 Overall composition



配光模拟 Light distribution simulation



制动灯模拟图
Brake light simulation diagram



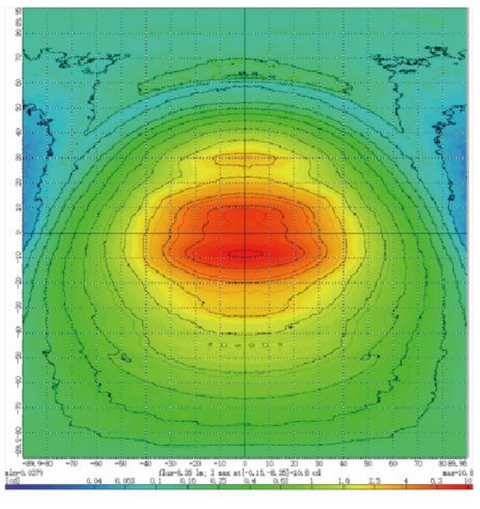
Date : Mon Nov 09 11:15:12 2020
Scale : 1.00
LID name : ADV150TL 1107-stop.Intensity sensor.1.ies
Regulation :
stop lamp: ECE R50 72

[deg]	I-20.0	I-10.0	I-5.00	I0.000	I 5.00	I 10.0	I 20.0
10.0	I	I	I 185 I 63 I 8.0 I	I	I 185 I 43 I 8.0 I	I	I
5.0	I 185 I 38 I 4.0 I	I 185 I 48 I 9.0 I	I	I 185 I 48 I 28 I	I	I 185 I 48 I 9.0 I	I 185 I 38 I 4.0 I
0.0	I	I 185 I 47 I 14 I	I 185 I 49 I 36 I	I 185 I 51 I 40 I	I 185 I 49 I 36 I	I 185 I 47 I 14 I	I
-5.0	I 185 I 41 I 4.0 I	I 185 I 49 I 9.0 I	I	I 185 I 53 I 28 I	I	I 185 I 49 I 9.0 I	I 185 I 41 I 4.0 I
-10.0	I	I	I 185 I 60 I 8.0 I	I	I 185 I 60 I 8.0 I	I	I

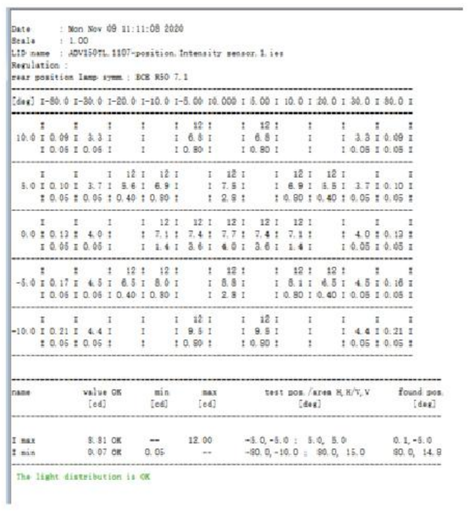
name	value OK [cd]	min [cd]	max [cd]	test pos. /area H,H/V,V [deg]	found pos. [deg]
I max	52.70 OK	--	185.0	-5.0,-2.0 ; 5.0, 2.0	-0.8,-1.5
I min	7.17 OK	0.20	--	-45.0,-10.0 ; 45.0, 15.0	45.0, 15.0

The light distribution is OK

制动灯模拟值
Brake light analog value



位置灯模拟图
Position light simulation diagram



Date : Mon Nov 09 11:11:08 2020
Scale : 1.00
LID name : ADV150TL 1107-position.Intensity sensor.1.ies
Regulation :
rear position lamp symm : ECE R50 7.1

[deg]	I-80.0	I-30.0	I-20.0	I-10.0	I-5.00	I0.000	I 5.00	I 10.0	I 20.0	I 30.0	I 80.0
10.0	I	I 0.06 I 0.06 I	I 3.3 I	I	I	I 6.8 I 0.80 I	I 6.8 I 0.80 I	I	I	I 3.3 I 0.08 I	I 0.09 I 0.05 I
5.0	I 0.10 I 0.05 I	I 3.7 I 0.06 I	I 5.4 I 0.40 I	I 6.9 I 0.80 I	I	I 7.8 I 2.8 I	I 6.9 I 0.80 I	I 5.5 I 0.40 I	I 3.7 I 0.05 I	I 0.10 I 0.05 I	I 0.10 I 0.05 I
0.0	I 0.12 I 0.05 I	I 4.0 I 0.05 I	I	I 7.1 I 1.4 I	I 7.4 I 3.6 I	I 7.7 I 4.0 I	I 7.4 I 3.6 I	I 7.1 I 1.4 I	I	I 4.0 I 0.05 I	I 0.12 I 0.05 I
-5.0	I 0.17 I 0.06 I	I 4.5 I 0.06 I	I 6.5 I 0.40 I	I 8.0 I 0.80 I	I	I 8.8 I 2.8 I	I 8.1 I 0.80 I	I 6.5 I 0.40 I	I 4.5 I 0.08 I	I 0.16 I 0.05 I	I 0.17 I 0.05 I
-10.0	I 0.21 I 0.05 I	I 4.4 I 0.05 I	I	I 9.5 I 0.99 I	I	I 9.5 I 0.99 I	I	I	I 4.4 I 0.05 I	I 0.21 I 0.05 I	I 0.21 I 0.05 I

name	value OK [cd]	min [cd]	max [cd]	test pos. /area H,H/V,V [deg]	found pos. [deg]
I max	8.81 OK	--	12.00	-5.0,-5.0 ; 5.0, 5.0	0.1,-5.0
I min	0.07 OK	0.05	--	-90.0,-10.0 ; 90.0, 15.0	90.0, 14.9

The light distribution is OK

位置灯模拟值
Position light analog value

SITIS® 嘀视

春风动力450SR前照灯

春风450SR外观上采用家族式的风格，同时搭配的流水型前大灯，看起来战斗感十足，增添了无与伦比的竞速感。

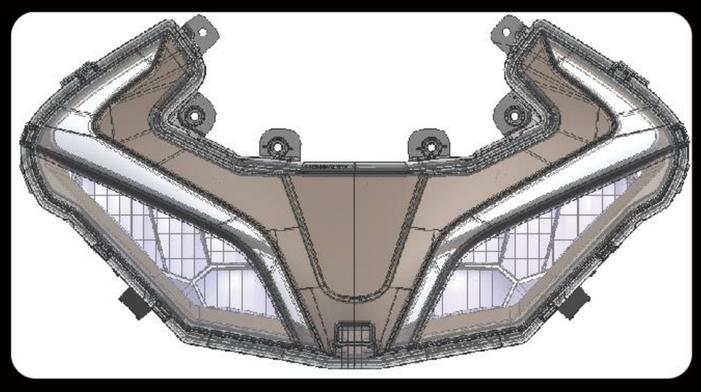
The Spring Breeze 450SR adopts a family style exterior, paired with flowing headlights, giving it a strong sense of combat and adding an unparalleled sense of speed



光学特色 Optical Features

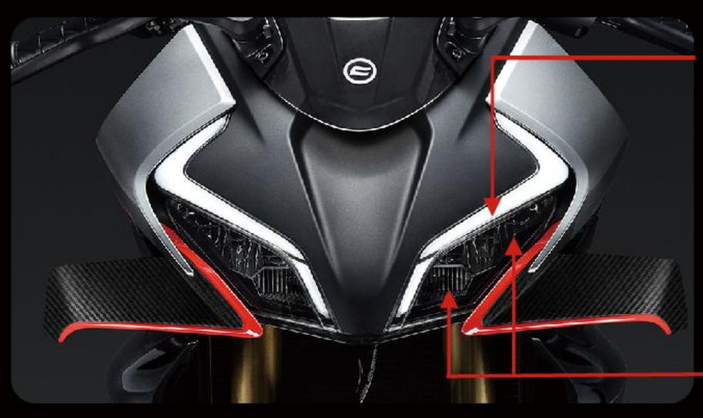
远近光采用反射镜方式，远近光最大达到55000cd，增加了安全感同时位置灯增加了流水式开机动画，增添了时尚感。

The high and low beams adopt a reflective mirror method, with a maximum of 55000cd for high and low beams, which increases the sense of safety. At the same time, the position lights add a flowing startup animation, adding a sense of fashion.

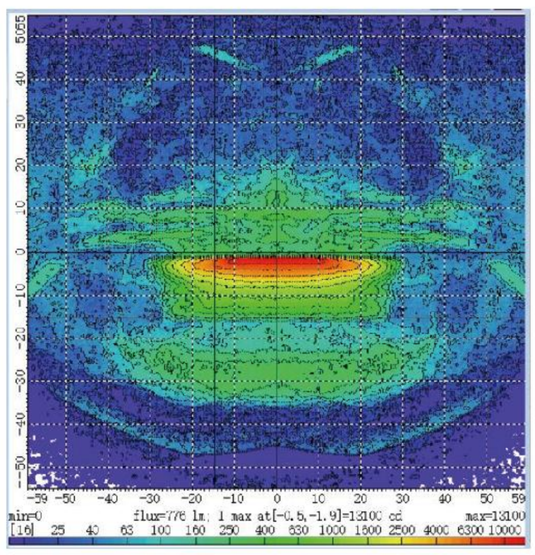




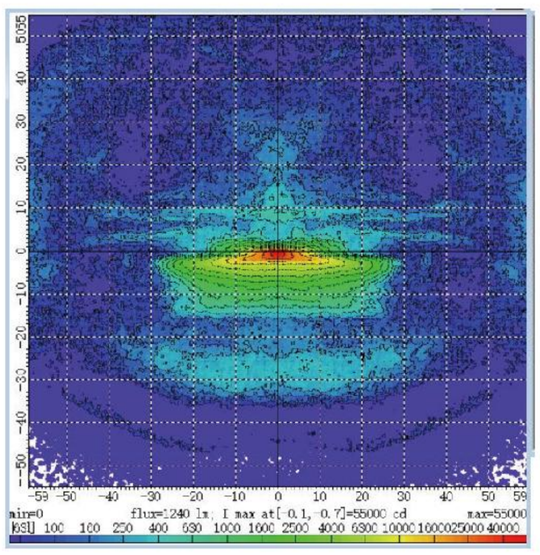
总体构成
Overall composition



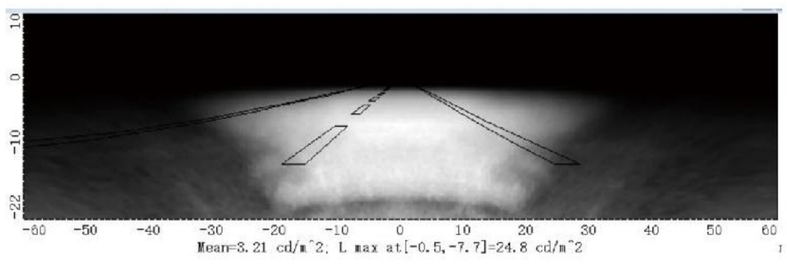
配光模拟
Light distribution simulation



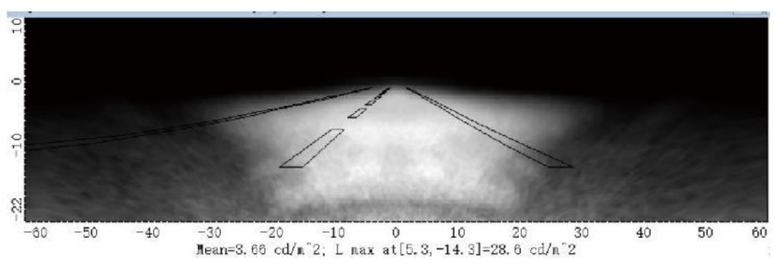
近光模拟图



远近光模拟图



近光模拟点亮



远近光模拟点亮

春风450SR尾灯



春风450SR尾灯同样采用了呼吸灯方式，炫酷的同时增强了辨识度。

The 450SR Rear light also uses the breathing light way, dazzles the cool simultaneously enhanced the identification degree.

光学特色 Optical Features

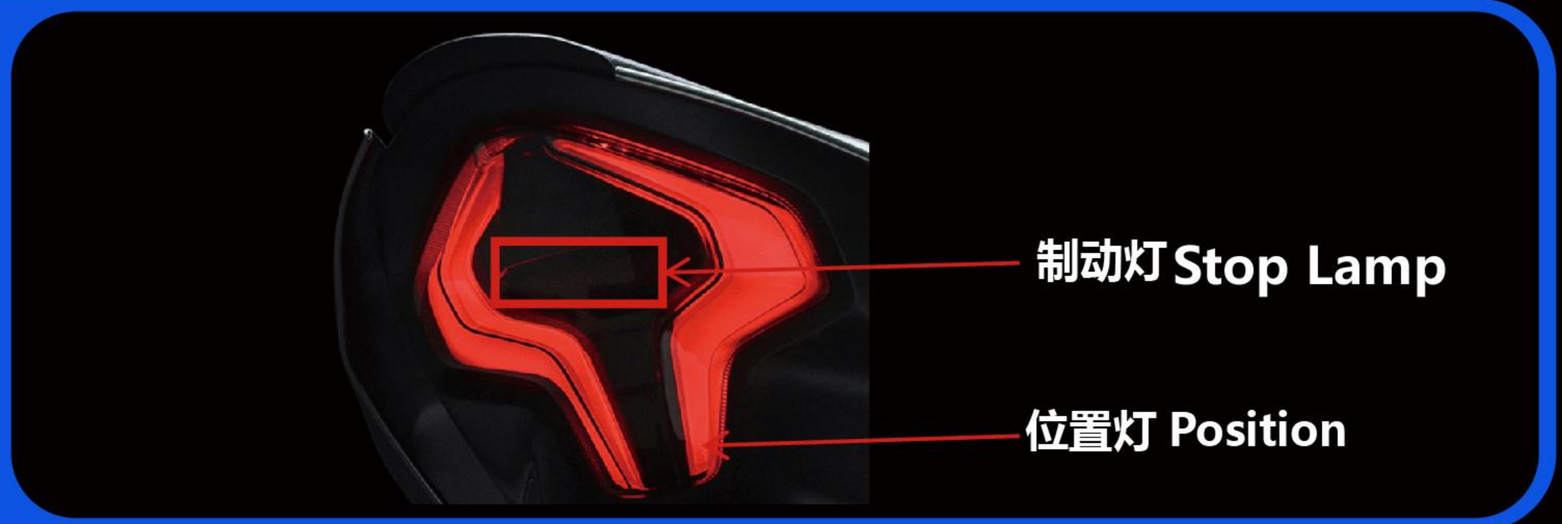




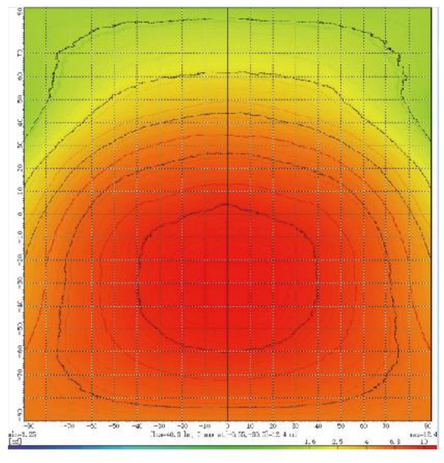
制动灯采用“厚壁+红色扩散灯罩”结构；位置灯采用红色扩散灯罩结构，使效果更加均匀。

The brake lamp adopts the structure of "thick wall red diffused lamp shade"; The position light adopts the red diffused lampshade structure to make the effect more uniform.

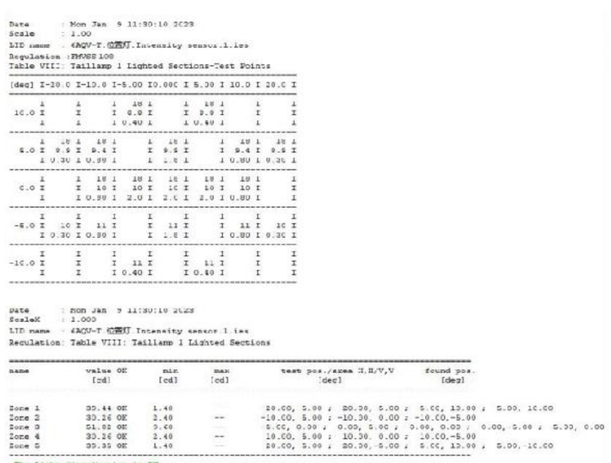
总体构成 Overall composition



配光模拟 Light distribution simulation



位置灯配光模拟图
Position light distribution simulation diagram



Date : Mon Jan 9 11:30:10 2023
Scale : 1.00
LID name : 4AQV-T.CEMT.Intensity sensor.1.ies
Regulation :ECE R48
Table VII: Taillamp 1 Lighted Sections-Test Points

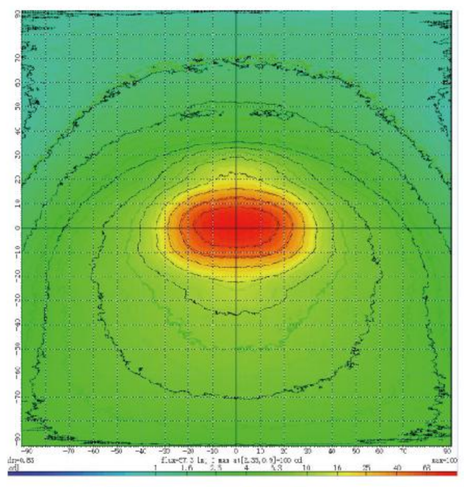
[deg]	I-20.0	I-10.0	I-5.00	I0.00	I 5.00	I 10.0	I 20.0
10.0	I	I	I 49.1	I	I 49.1	I	I
	I	I	I 0.00	I	I 0.49	I	I
5.00	I	I 49.1	I 49.1	I	I 49.1	I 49.1	I
	I	I 9.83	I 9.83	I	I 9.83	I 9.83	I
	I	I 0.30	I 0.99	I	I 0.80	I 0.30	I
0.0	I	I 49.1	I 49.1	I 49.1	I 49.1	I 49.1	I
	I	I 10.0	I 10.0	I 10.0	I 10.0	I 10.0	I
	I	I 0.99	I 2.0	I 2.0	I 2.0	I 0.80	I
-5.0	I	I	I	I	I	I	I
	I	I 10.0	I 11.1	I	I 11.1	I 11.1	I 10.0
	I	I 0.30	I 0.99	I	I 1.81	I 0.80	I 0.30
-10.0	I	I	I	I	I	I	I
	I	I	I 11.1	I	I 11.1	I	I
	I	I	I 0.40	I	I 0.40	I	I

Date : Mon Jan 9 11:30:10 2023
ScaleK : 1.000
LID name : 4AQV-T.CEMT.Intensity sensor.1.ies
Regulation: Table VIII: Taillamp 1 Lighted Sections

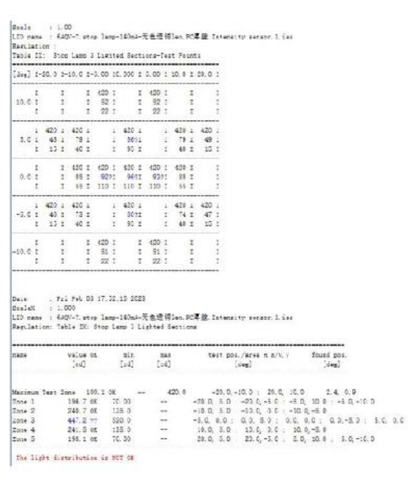
name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
Zone 1	30.44 OK	1.40	--	20.00, 5.00 ; 20.30, 5.00 ; 5.00, 10.00 ; 5.00, 10.00	
Zone 2	30.26 OK	2.40	--	-10.00, 5.00 ; -10.30, 0.00 ; -10.00,-5.00	
Zone 3	51.92 OK	5.00	--	5.00, 0.00 ; 0.00, 5.00 ; 0.00, 0.00 ; 0.00, 5.00 ; 5.00, 0.00	
Zone 4	30.26 OK	2.40	--	10.00, 5.00 ; 10.30, 0.00 ; 10.00,-5.00	
Zone 5	30.35 OK	1.40	--	20.00, 5.00 ; 20.30,-5.00 ; 5.00, 10.00 ; 5.00,-10.00	

The light distribution is OK

位置灯模拟值
Position lamp analog value



制动灯配光模拟图
Light distribution simulation diagram of brake lamp



Scale : 1.00
LID name : 4AQV-T stop lamp-1灯角透明镜len.PC黑膜.Intensity sensor.1.ies
Regulation :
Table IX: Stop Lamp 1 Lighted Sections-Test Points

[deg]	I-20.0	I-10.0	I-5.00	I0.00	I 5.00	I 10.0	I 20.0
10.0	I	I	I 420	I	I 420	I	I
	I	I	I 62	I	I 62	I	I
	I	I	I 22	I	I 22	I	I
5.0	I 420	I 420	I	I 420	I	I 420	I 420
	I 63	I 78	I	I 361	I	I 78	I 63
	I 13	I 40	I	I 90	I	I 40	I 13
0.0	I	I 420	I 420	I 420	I 420	I 420	I
	I	I 88	I 907	I 946	I 937	I 88	I
	I	I 66	I 110	I 110	I 110	I 66	I
-5.0	I 420	I 420	I	I 420	I	I 420	I 420
	I 63	I 78	I	I 90+	I	I 74	I 47
	I 13	I 40	I	I 90	I	I 40	I 13
-10.0	I	I	I 420	I	I 420	I	I
	I	I	I 91	I	I 91	I	I
	I	I	I 22	I	I 22	I	I

Date : Fri Feb 03 17:22:15 2023
ScaleK : 1.000
LID name : 4AQV-T stop lamp-1灯角透明镜len.PC黑膜.Intensity sensor.1.ies
Regulation: Table IX: Stop Lamp 1 Lighted Sections

name	value cd	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
Maximum Test Zone	198.1 OK	--	420.0	-20.0,-10.0 ; 20.0, 10.0	2.4, 0.9
Zone 1	198.7 OK	70.00	--	-20.0, 5.0 ; -20.0,+5.0 ; +5.0, 10.0 ; +5.0,+10.0	
Zone 2	248.7 OK	126.0	--	-10.0, 5.0 ; -10.0, 0.0 ; -10.0,+5.0	
Zone 3	447.2 OK	220.0	--	-5.0, 0.0 ; 0.0, 5.0 ; 0.0, 0.0 ; 0.0,-5.0 ; 5.0, 0.0	
Zone 4	241.3 OK	126.0	--	-5.0, 5.0 ; 10.0, 5.0 ; 10.0,-5.0	
Zone 5	198.1 OK	70.00	--	20.0, 5.0 ; 20.0,-5.0 ; 5.0, 10.0 ; 5.0,-10.0	

The light distribution is NOT OK

制动灯模拟值
Brake lamp analog value



EC01Headlight

是隆鑫EC01的电动摩托车，嘀视为其提供集远光、近光两种功能为一体的设计方案。

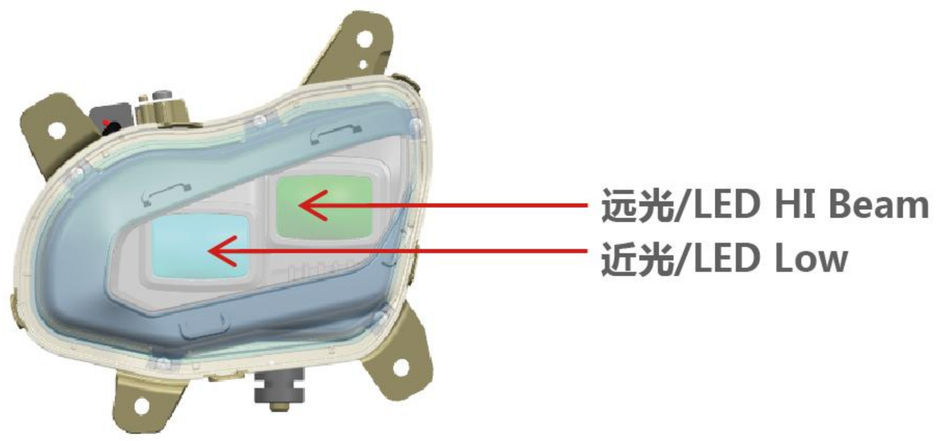
It is the electric motorcycle of Loncin EC01, and it provides a design solution integrating the functions of high beam and low beam.

光学特色 Optical Features

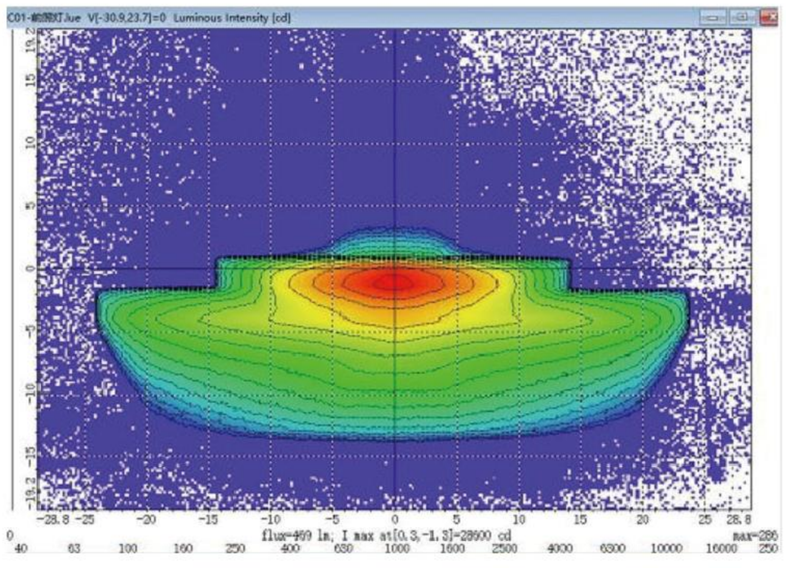
嘀视为提供远近光集一体且分左右的前照灯，可满足电动摩托车配光法规。

SITIS regarded as providing a headlamp that integrates far and near beams and is divided into left and right, which can meet the light distribution regulations of electric motorcycles.

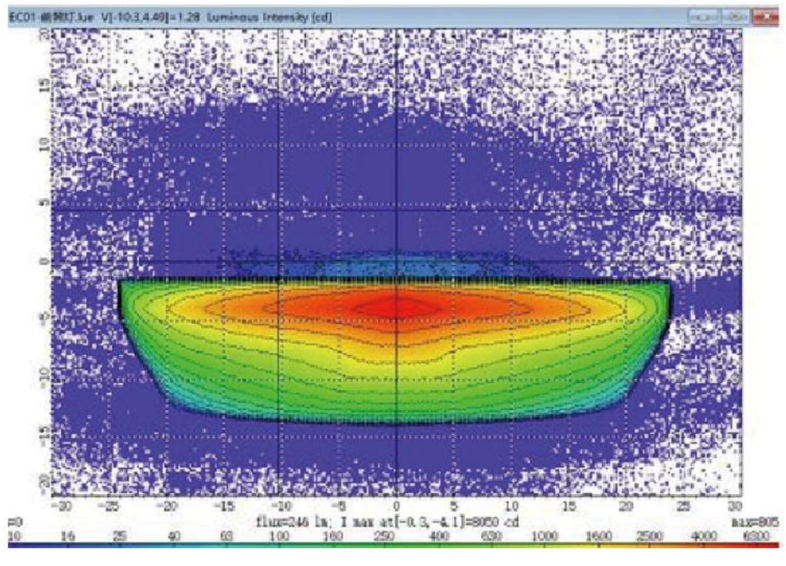
总体构成
Overall composition



配光模拟 Light distribution simulation



远光灯配光模拟图
High beam light distribution simulation diagram

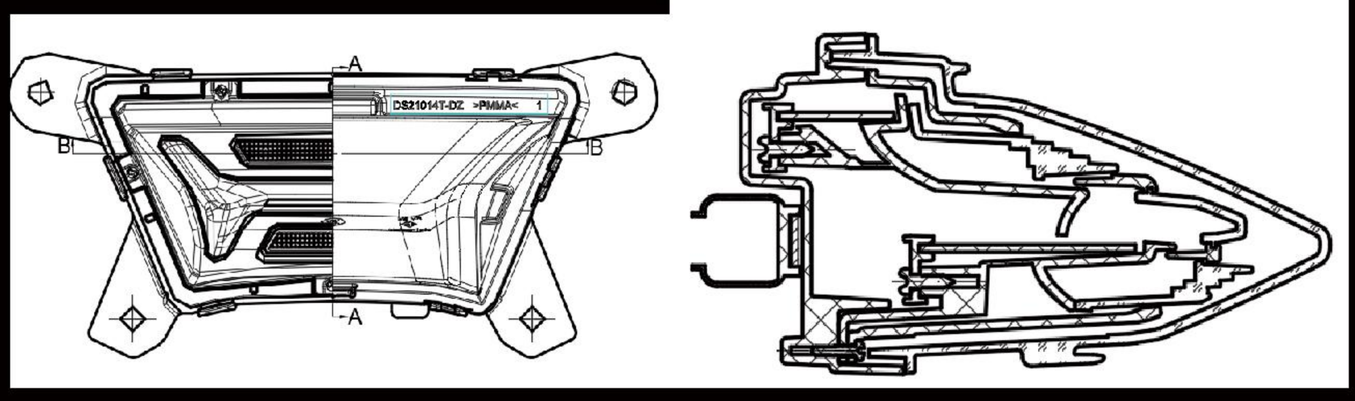


近光灯配光模拟图
Low beam light distribution simulation diagram

隆鑫EC01系列尾灯
EC01 Rear lamp



光学特色 Optical Features



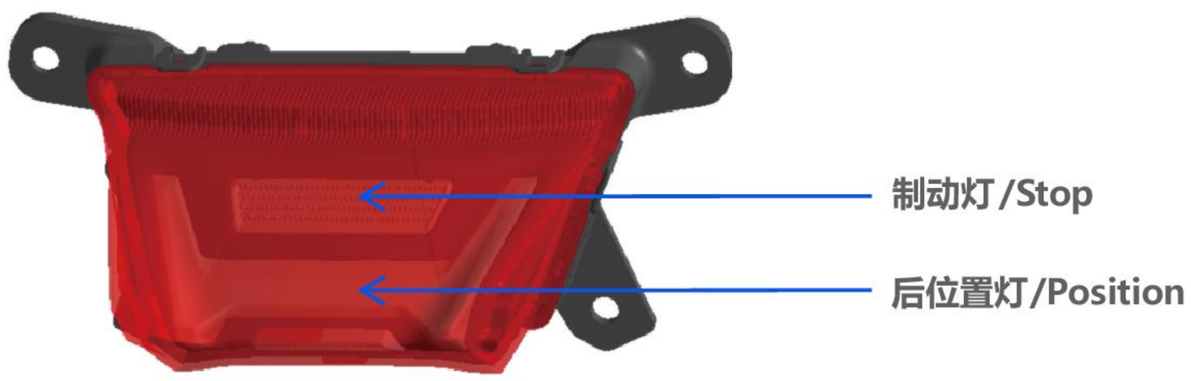
反射镜+厚壁光导式使制动灯能营造出的阶梯式科技感

Light guide + Fresnel type rear position lamp and brake lamp can create LED light visual warmth and comfort.

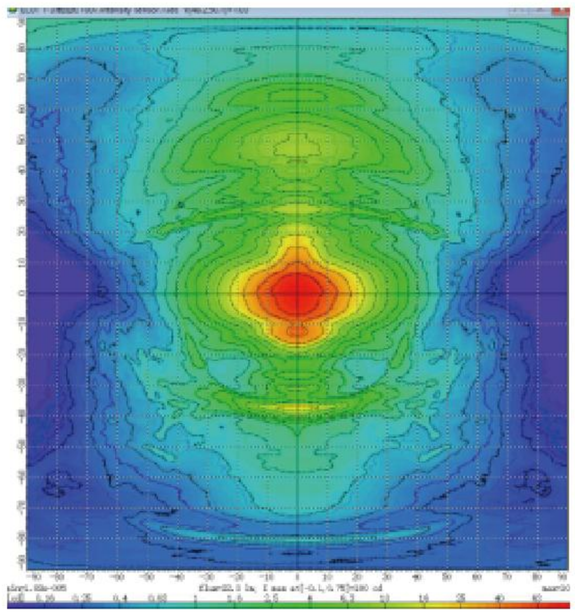
搭载反射镜+厚壁光导的实现方式，满足高亮度灯光要求后使其均匀性大大提升。制动灯阶梯感十足！

The realization mode with Fresnel + thick wall light guide greatly improves its uniformity after meeting the requirements of high brightness lighting.

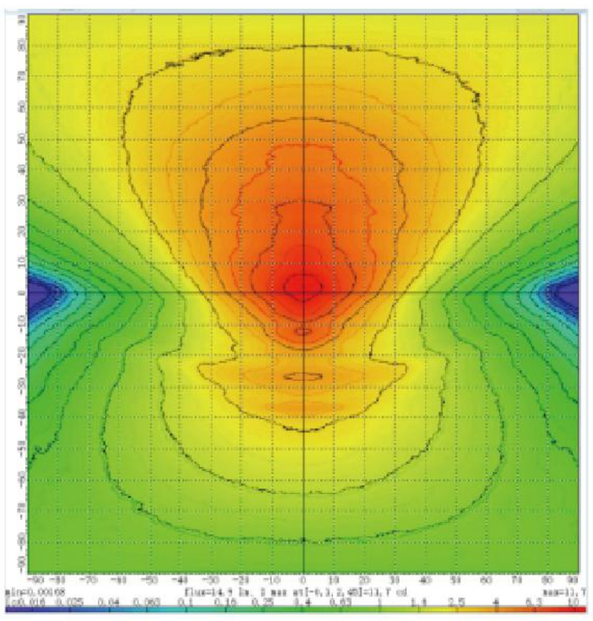
总体构成
Overall composition



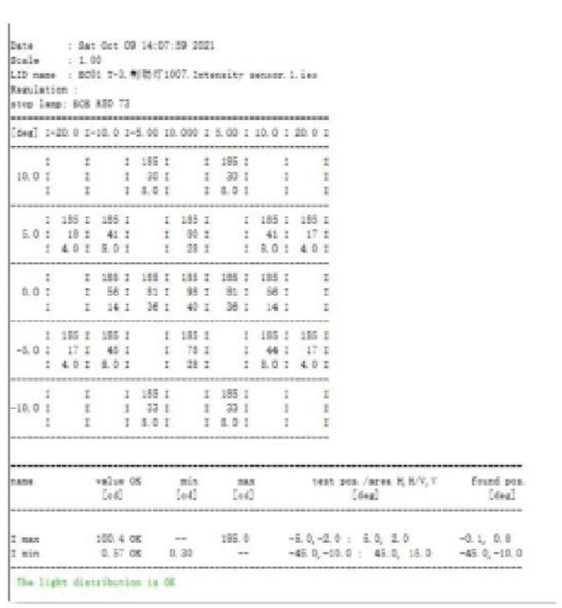
配光模拟 Light distribution simulation



制动灯模拟图
Stop Lamp Simulation



后位置灯模拟图
Position Lamp Simulation



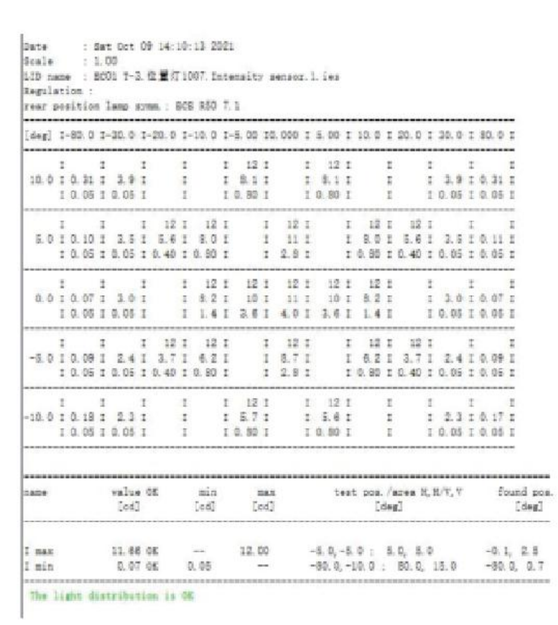
Date : Sat Oct 09 14:07:59 2021
Scale : 1.00
LID name : EC01 T-3.制动灯1007.Intensity sensor.1.ies
Regulation :
stop lamp: ECE R50 T3

[deg]	I=-20.0	I=-10.0	I=-5.00	10.000	I= 5.00	I= 10.0	I= 20.0	I
	I	I	I	185 I	I	185 I	I	I
10.0	I	I	I	30 I	I	30 I	I	I
	I	I	I	8.0 I	I	8.0 I	I	I
	I	185 I	185 I	I	185 I	I	185 I	185 I
5.0	I	18 I	41 I	I	90 I	I	41 I	17 I
	I	4.0 I	8.0 I	I	28 I	I	8.0 I	4.0 I
	I	I	185 I	185 I	185 I	185 I	185 I	I
0.0	I	I	56 I	81 I	98 I	81 I	56 I	I
	I	I	14 I	36 I	40 I	36 I	14 I	I
	I	185 I	185 I	I	185 I	I	185 I	185 I
-5.0	I	17 I	40 I	I	78 I	I	44 I	17 I
	I	4.0 I	8.0 I	I	28 I	I	8.0 I	4.0 I
	I	I	I	185 I	I	185 I	I	I
-10.0	I	I	I	33 I	I	33 I	I	I
	I	I	I	8.0 I	I	8.0 I	I	I

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
I max	180.4 OK	---	185.0	-5.0,-2.0 : 5.0, 2.0	-0.1, 0.8
I min	0.57 OK	0.30	---	-45.0,-10.0 : 45.0, 15.0	-45.0,-10.0

The light distribution is OK

制动灯模拟值
Stop Lamp analog value



Date : Sat Oct 09 14:10:13 2021
Scale : 1.00
LID name : EC01 T-3.位置灯1007.Intensity sensor.1.ies
Regulation :
rear position lamp symm. : ECE R50 T.1

[deg]	I=-80.0	I=-30.0	I=-20.0	I=-10.0	I=-5.00	10.000	I= 5.00	I= 10.0	I= 20.0	I= 30.0	I= 80.0	I
	I	I	I	I	I	12 I	I	12 I	I	I	I	I
10.0	I	0.31 I	3.9 I	I	I	8.1 I	I	8.1 I	I	3.9 I	0.31 I	
	I	0.05 I	0.05 I	I	I	0.80 I	I	0.80 I	I	I	0.05 I	0.05 I
	I	I	I	12 I	12 I	I	12 I	I	12 I	12 I	I	I
5.0	I	0.10 I	2.3 I	5.6 I	8.0 I	I	11 I	I	8.0 I	5.6 I	2.3 I	0.11 I
	I	0.05 I	0.05 I	0.40 I	0.80 I	I	2.9 I	I	0.80 I	0.40 I	0.05 I	0.05 I
	I	I	I	I	12 I	12 I	12 I	12 I	12 I	I	I	I
0.0	I	0.07 I	3.0 I	I	8.2 I	10 I	11 I	10 I	8.2 I	I	3.0 I	0.07 I
	I	0.05 I	0.05 I	I	1.4 I	2.8 I	4.0 I	3.6 I	1.4 I	I	0.05 I	0.05 I
	I	I	I	12 I	12 I	I	12 I	I	12 I	12 I	I	I
-5.0	I	0.09 I	2.4 I	3.7 I	6.2 I	I	8.7 I	I	6.2 I	3.7 I	2.4 I	0.09 I
	I	0.05 I	0.05 I	0.40 I	0.80 I	I	2.9 I	I	0.80 I	0.40 I	0.05 I	0.05 I
	I	I	I	I	I	12 I	I	12 I	I	I	I	I
-10.0	I	0.18 I	2.3 I	I	I	5.7 I	I	5.6 I	I	I	0.3 I	0.17 I
	I	0.05 I	0.05 I	I	I	0.80 I	I	0.80 I	I	I	0.05 I	0.05 I

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
I max	11.66 OK	---	12.00	-5.0,-5.0 : 5.0, 5.0	-0.1, 2.8
I min	0.07 OK	0.05	---	-80.0,-10.0 : 80.0, 15.0	-80.0, 0.7

The light distribution is OK

制动灯模拟值
Brake lamp analog value

小牛UQi+

UQi+为小牛针对U系列的升级版，升级了悬浮式天使眼大灯，未来感腾空立起。
和过去的自己说“再见”。

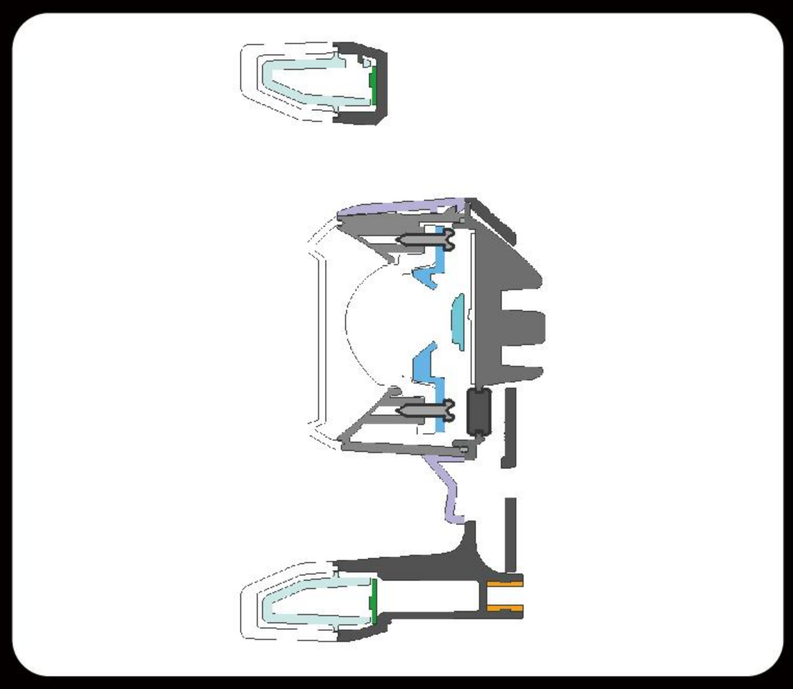
UQi+ is an upgraded version of Mavericks for the U series. It has upgraded the floating angel eye headlights, and the sense of the future is vacant.
Say "goodbye" to your past self.



光学特色 Optical Features

悬浮式天使眼位置灯采用“厚壁+内罩”的结构，使光线更加均匀透亮。远近光采用单透镜实现功能。

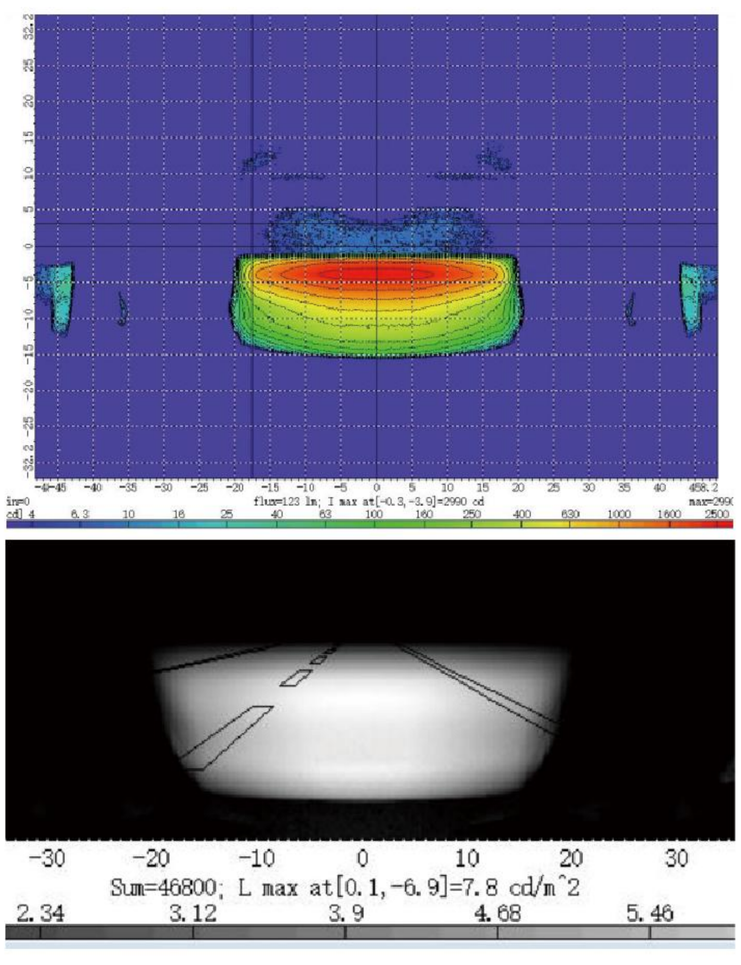
The floating angel eye position light adopts the structure of "thick wall + inner cover" to make the light more uniform and bright. The far and near light uses a single lens to realize the function



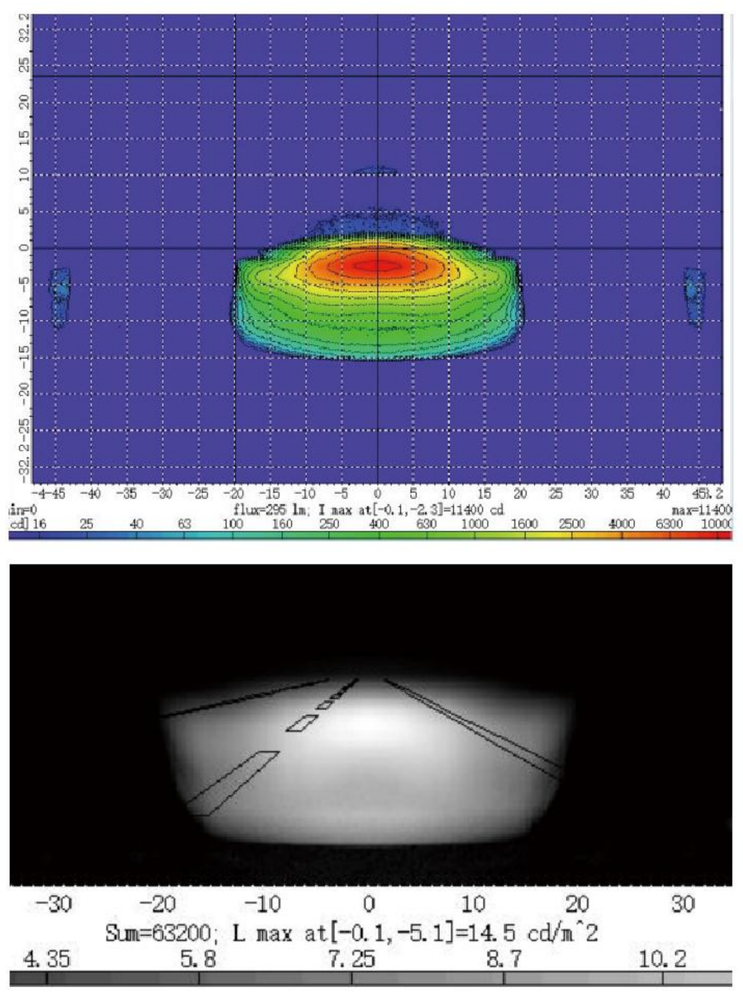
总体构成
Overall composition



配光模拟
Light distribution simulation



近光灯 配光模拟图
Low beam light distribution simulation diagram



远光配光模拟图
High beam light distribution simulation diagram

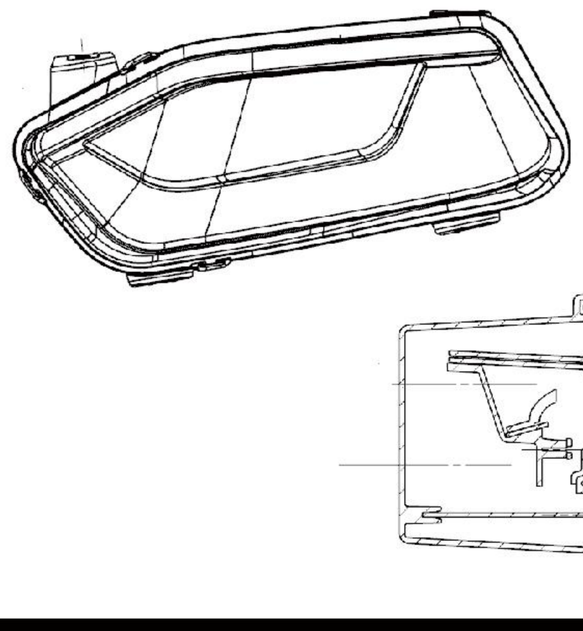
赛格威ATV AT5



光感智能矩阵式远近一体LED大灯，超宽超亮的铺路效果，给驾乘更好体验。

Light-sensitive intelligent matrix integratde LED headlights, super wide and super bright paving effect,-give a better driving experience.

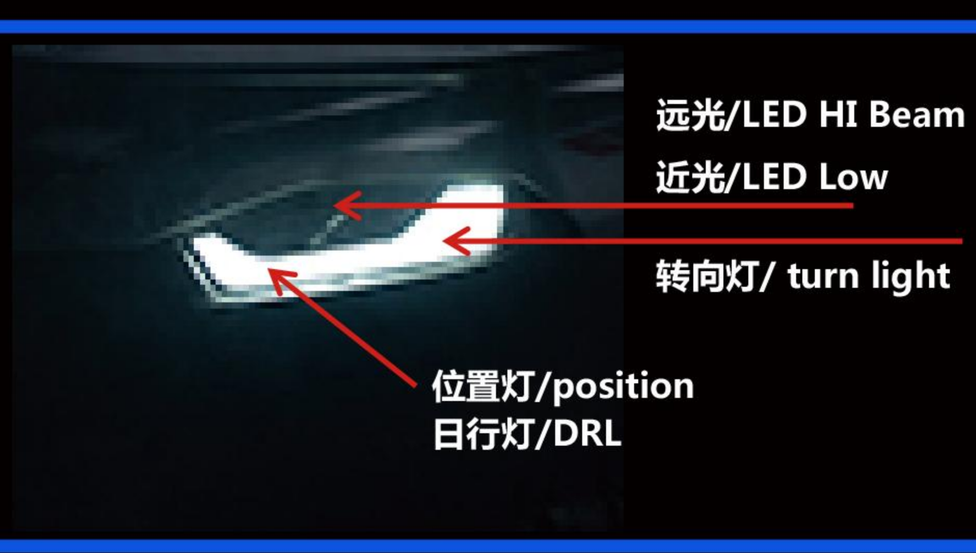
光学特色 Optical Features



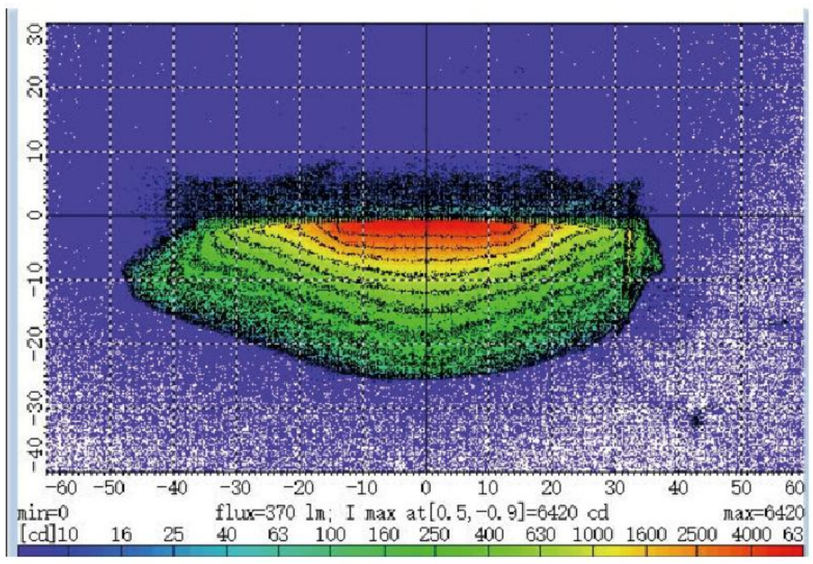
采用远近一体透镜矩阵式配光方式。

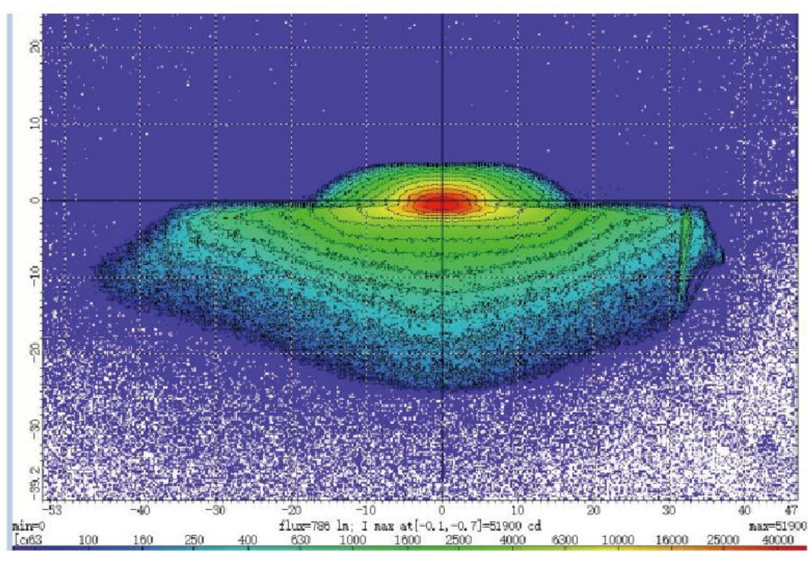
The light distribution mode of integrated lens matrix is adopted.

总体构成
Overall composition



配光模拟
Light distribution simulation






```
Date      : Thu Apr 06 14:09:17 2023
Shift U,V : 0,0.4
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE low beam R149 Class C headlamp 13.2V cd

name            value OK      min/max      min      max      test pos./area H,H/V,V      found pos.
                  [cd]          % / %      [cd]     [cd]              [deg]                 [deg]
-------------------------------------------------------------------------------------------------
0.86D 3.5L     5730.0 OK      286/42     2000.0    13750     -3.5,-0.9
0.86D 0R       6033.3 OK      246/--     2450.0      --       0.0,-0.9
0.86D 3.5R     5932.0 OK      297/43     2000.0    13750      3.5,-0.9
0.5U 1.5L        39.37 OK      --/4        --      900.0     -1.5, 0.5
0.5U 1.5R        48.45 OK      --/5        --      900.0      1.5, 0.5
2D 15L         2934.0 OK      515/--      550.0      --      -15.0,-2.0
2D 15R         2932.3 OK      533/--      550.0      --       15.0,-2.0
4D 20L         1143.3 OK      762/--      150.0      --      -20.0,-4.0
4D 20R         1083.3 OK      722/--      150.0      --       20.0,-4.0
0D  0R          592.6 OK      --/35        --     1700.0      0.0, 0.0
2D 9L-9R       4992.3 OK      382/--     1350.0      --      -9.0,-9.0  / -2.0          -9.0, 0.0
P8+P9+P10       198.5 OK      132/28      150.0     700.0     -8.0, 4.0 :  0.0, 4.0 :  8.0, 4.0
P11-P12-P13     406.8 OK      135/58      300.0     700.0     -4.0, 2.0 :  0.0, 2.0 :  4.0, 2.0
0U 5L           145.7 OK      291/--      50.00      --       -8.0, 0.0
0U 5R           68.62 OK      137/--      50.00      --        8.0, 0.0
0U 4L           476.2 OK      476/53      100.0     900.0     -4.0, 0.0
0U 4R           351.0 OK      351/39      100.0     900.0      4.0, 0.0
Z I             139.1 OK      --/15        --      900.0     -1.5, 0.1
4U-15U 8L-8R    23.07 OK      --/3         --      700.0     -8.0, 4.0 :  8.0, 15.0          5.8, 4.0
Grad 2.5L        0.53 OK      667/--      0.08       --       -2.5,-2.5 : -2.0, 2.0          -2.5,-0.1
Grad 2.5R        0.60 OK      749/--      0.08       --        2.5, 2.5 : -2.0, 2.0           2.5,-0.1
Linearity        0.20 OK      --/67        --       0.30     -3.0, 3.0 : -1.2,-0.8
-------------------------------------------------------------------------------------------------
```

```
Date      : Thu Apr 06 13:45:43 2023
Shift U,V : 0,0.6
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE high beam R149 Class C Primary headlamp 13.2V cd

-------------------------------------------------------------------------------------------------
name            value OK      min/max      min      max      test pos./area H,H/V,V      found pos.
                  [cd]          % / %      [cd]     [cd]              [deg]                 [deg]
-------------------------------------------------------------------------------------------------

Emax           51988 OK      208/24     25000    215000     -0.1,-0.2
H-V            49671 OK      248/--     20000      --        0.0, 0.0
H-2.5R         37301 OK      373/--     10000      --        2.5, 0.0
H-2.5L         36595 OK      366/--     10000      --       -2.5, 0.0
H-5R           13068 OK      373/--      3500.0    --        5.0, 0.0
H-5L           12916 OK      369/--      3500.0    --       -5.0, 0.0
H-9R           3745.5 OK     187/--      2000.0    --        9.0, 0.0
H-9L           4076.0 OK     204/--      2000.0    --       -9.0, 0.0
H-12R          1752.0 OK     292/--       600.0    --       12.0, 0.0
H-12L          1941.8 OK     307/--       600.0    --      -12.0, 0.0
2U-V           17361 OK     >1000/--     1000.0    --        0.0, 2.0
-------------------------------------------------------------------------------------------------
 The light distribution is OK
```

ISITIS® 嘀视

赛格威ATV前照灯 ATV Headlight

全 LED 灯光系统,远近光双功能一体透镜光学和均匀的出光技术,在满足国家法规要求的同时,营造出舒适的视觉效果和驾驶者体验。

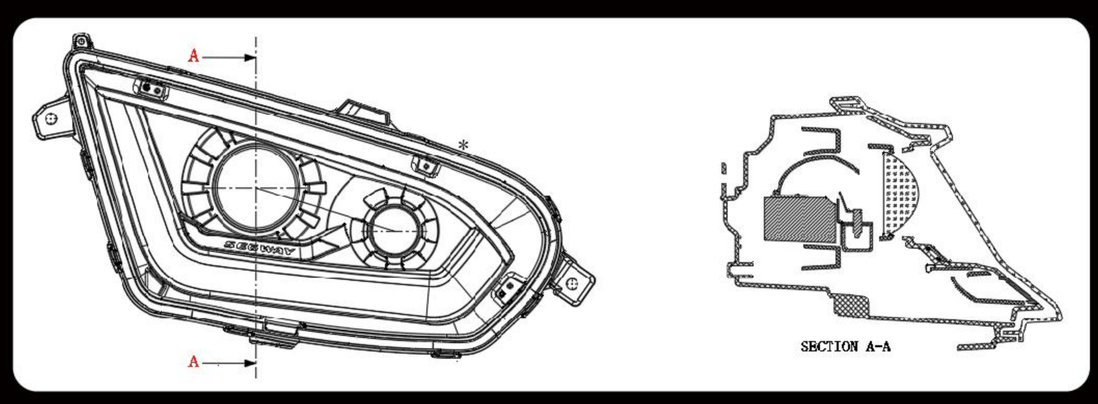
Full LED lighting system, near and far light dual-function integrated lens optics and uniform light technology, while meeting the requirements of national regulations, create a comfortable visual effect and driver experience.



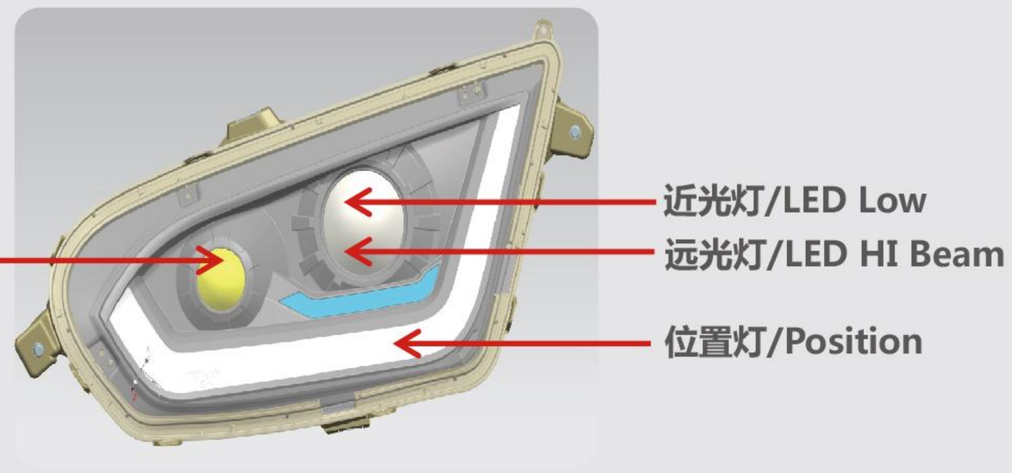
光学特色 Optical Features

搭载双光透镜一体总成系统和三芯片LED光源,小巧的灯身却有着强悍的灯光照明。

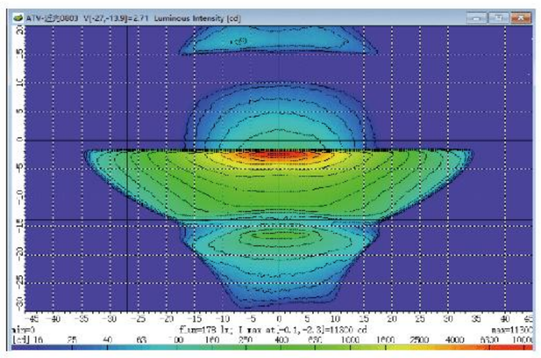
With RIR and three-chip LED light sources, the small body of the lamp has a powerful lighting.



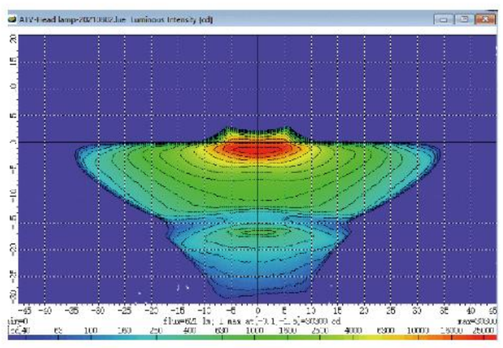
总体构成 Overall composition



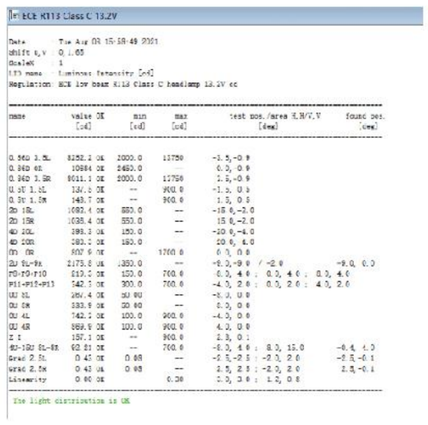
配光模拟 Light distribution simulation



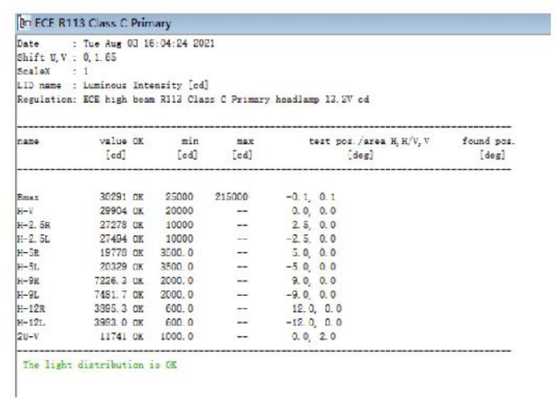
近光模拟图
LED Low Simulation



远近光模拟图
LED HI Beam Low Simulation



远光模拟值
LED low analog value



远近光模拟值
LED HI Low Beam analog value

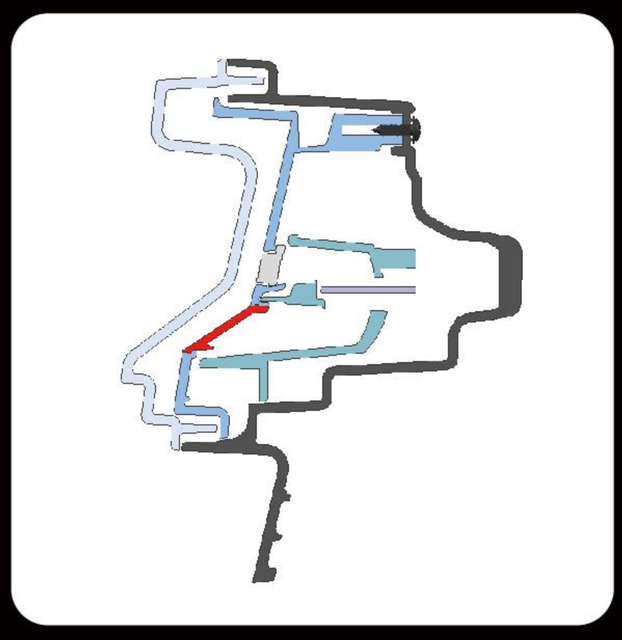
赛格威ATV Rear lamp



这是一只野性难驯的机械猛兽，既要上山，又要下河。双眼如炬，身型雄健，气势凌人。44匹马力的动力输出在570cc排量，对灯具有着极高的要求。

This is a wild and untamable mechanical beast that has to go up the mountain and down the river. The eyes are like torches, the body is strong, and the momentum is domineering. The power output of 44 horsepower is at a displacement of 570cc, which has extremely high requirements for lamps.

光学特色 Optical Features



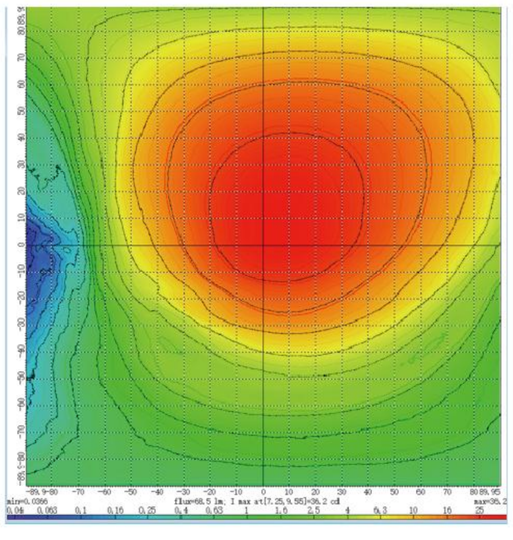
采用厚壁光导+反射镜的配光方式实现转向灯功能，位置灯、制动灯采用红色扩散+反射镜，使效果更加更加均匀。

The light distribution method of thick-walled light guide + reflector is used to realize the turn signal function, and the position light and brake light use red diffusion + reflector to make the effect more uniform.

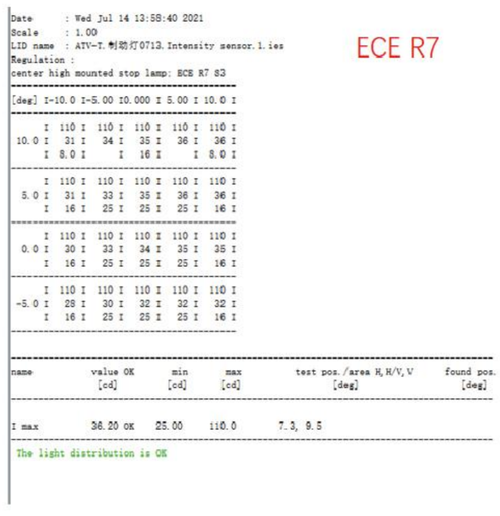
总体构成
Overall composition



配光模拟 Light distribution simulation



制动灯模拟图
Brake light simulation diagram



```
Date      : Wed Jul 14 13:58:40 2021
Scale     : 1.00
LID name  : ATV-T.制动灯0713.Intensity sensor.1.ies
Regulation :
center high mounted stop lamp: ECE R7 S3
```

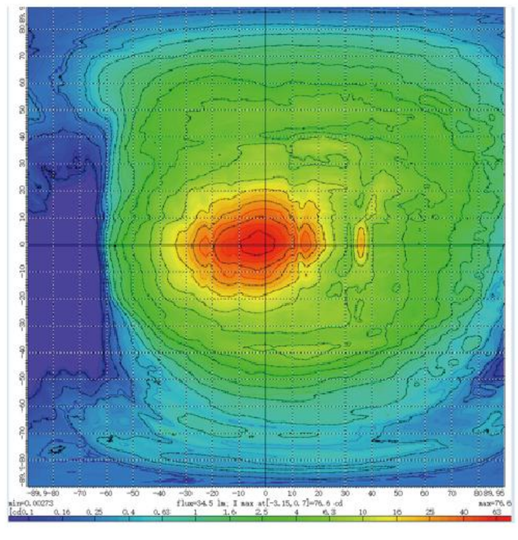
ECE R7

[deg]	I=-10.0	I=-5.00	10.000	I 5.00	I 10.0	I
10.0	31	34	35	36	36	
	8.0		16		8.0	
5.0	31	33	35	36	36	
	16	25	25	25	16	
0.0	30	33	34	35	35	
	16	25	25	25	16	
-5.0	28	30	32	32	32	
	16	25	25	25	16	

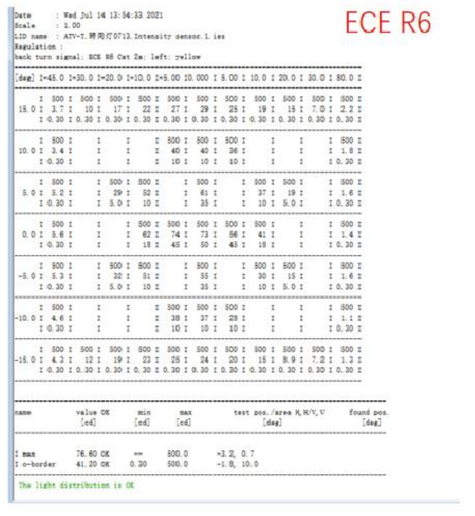
name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
I max	36.20 OK	25.00	110.0	7.3, 9.5	

The light distribution is OK

制动灯模拟值
Brake light analog value



转向灯模拟图
Turn signal simulation diagram



```
Date      : Wed Jul 14 13:54:33 2021
Scale     : 1.00
LID name  : ATV-T.转向灯0713.Intensity sensor.1.ies
Regulation :
back turn signal: ECE R6 Cat 2a: left: yellow
```

ECE R6

[deg]	I=45.0	I=30.0	I=20.0	I=10.0	I=5.00	10.000	I 5.00	I 10.0	I 20.0	I 30.0	I 80.0
15.0	3.7	10	17	22	27	29	25	19	15	7.0	2.2
10.0	3.4			40	40	36					1.8
5.0	5.2		29	52		61		37	19		1.6
0.0	5.6		62	74	73	56	41				1.4
-5.0	5.3		32	51		55		30	15		1.6
-10.0	4.6			38	37	28					1.1
-15.0	4.3	12	19	23	25	24	20	15	8.9	7.2	1.2

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
I max	76.60 OK	==	500.0	+3.2, 0.7	
I o-border	41.20 OK	0.30	500.0	-1.8, 10.0	

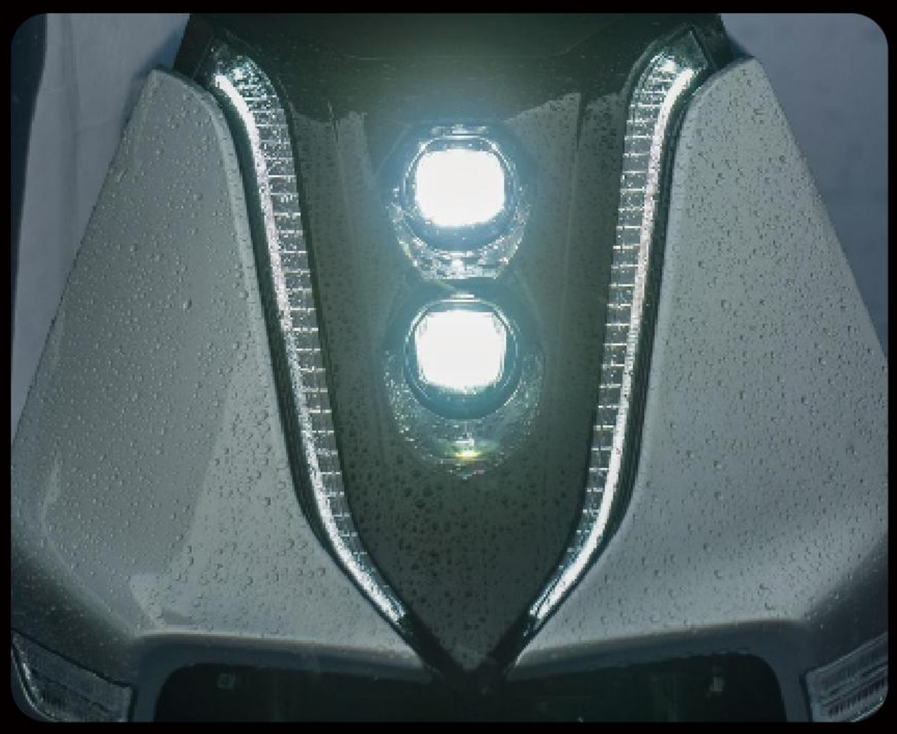
The light distribution is OK

转向灯模拟值
Turn signal analog value

VinFast V9 headlight

V9车型是越南VinFast的高端电动摩托车，嘀视为其提供分体式大灯方案，采用金属支架将远近光灯具连接。

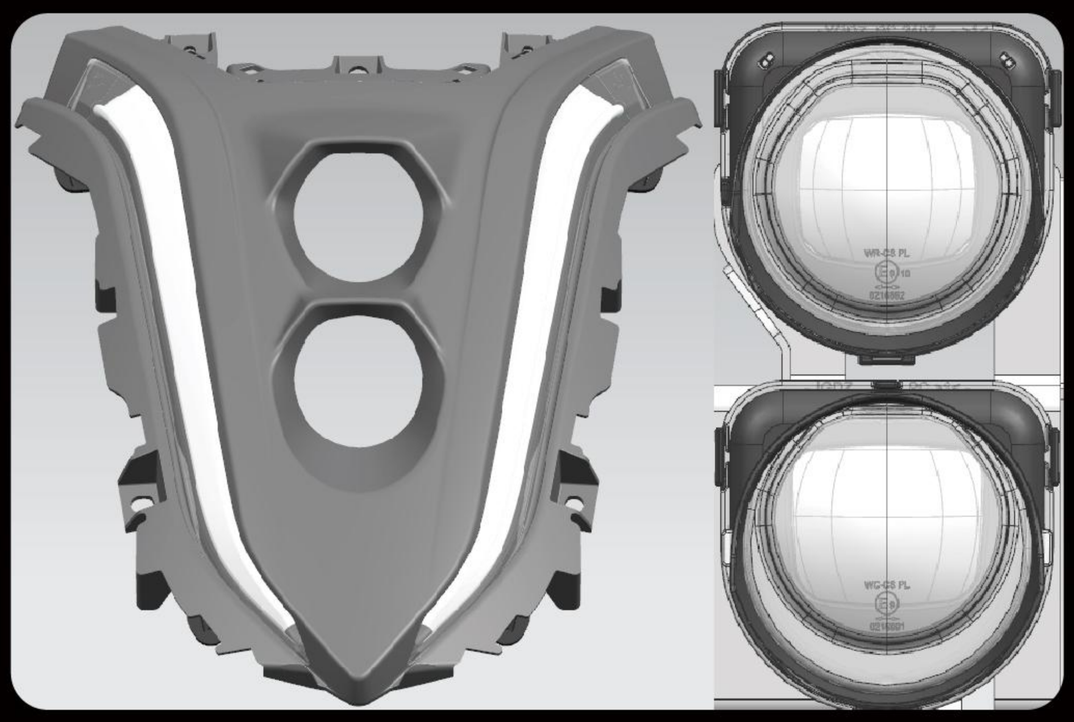
The V9 model is a high-end electric motorcycle from VinFast in Vietnam. SITIS provides a split headlight solution, using metal brackets to connect the high and low beam lamps.



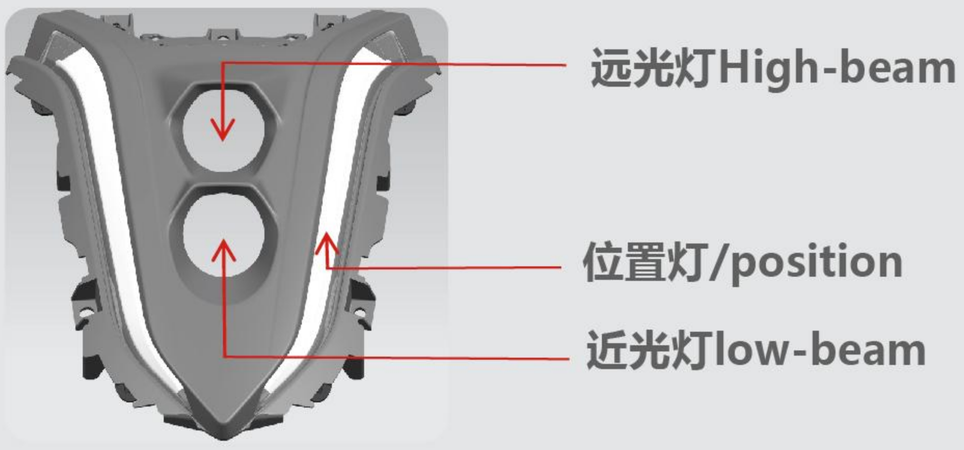
光学特色 Optical Features

分体式大灯可实现CLASS C级亮度和宽度，照射距离更宽，照射亮度更亮。

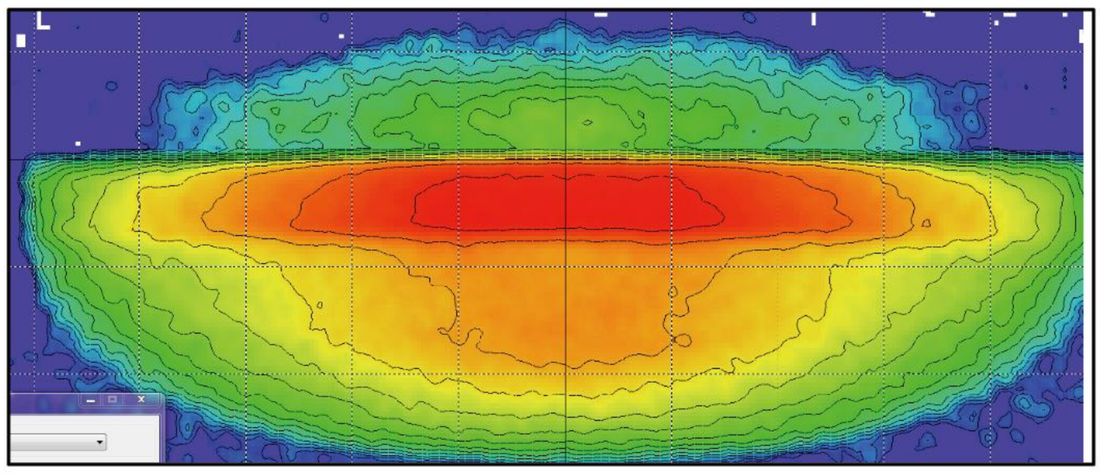
The split headlight can achieve CLASS C-level brightness and width, with a wider illumination distance and brighter illumination.



总体构成
Overall composition

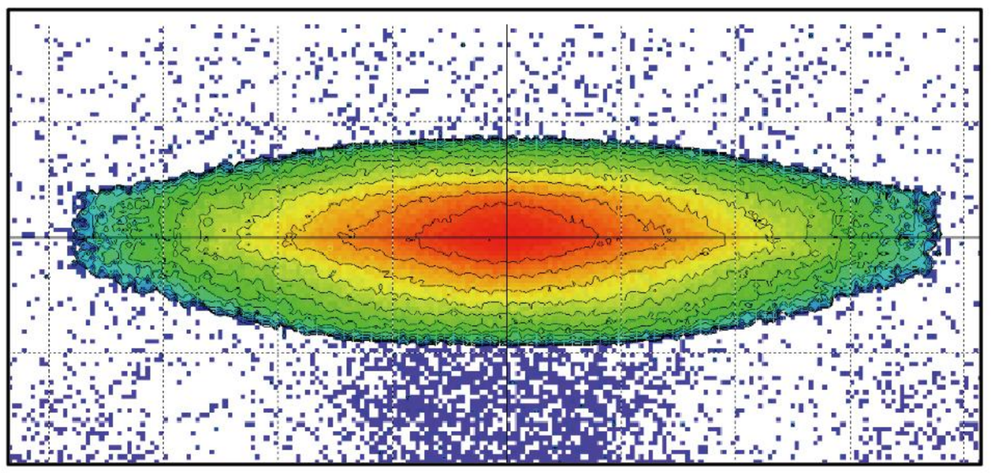


配光模拟 Light distribution simulation



近光灯配光模拟图

Low beam light distribution simulation diagram



远光灯配光模拟图

High beam light distribution simulation diagram

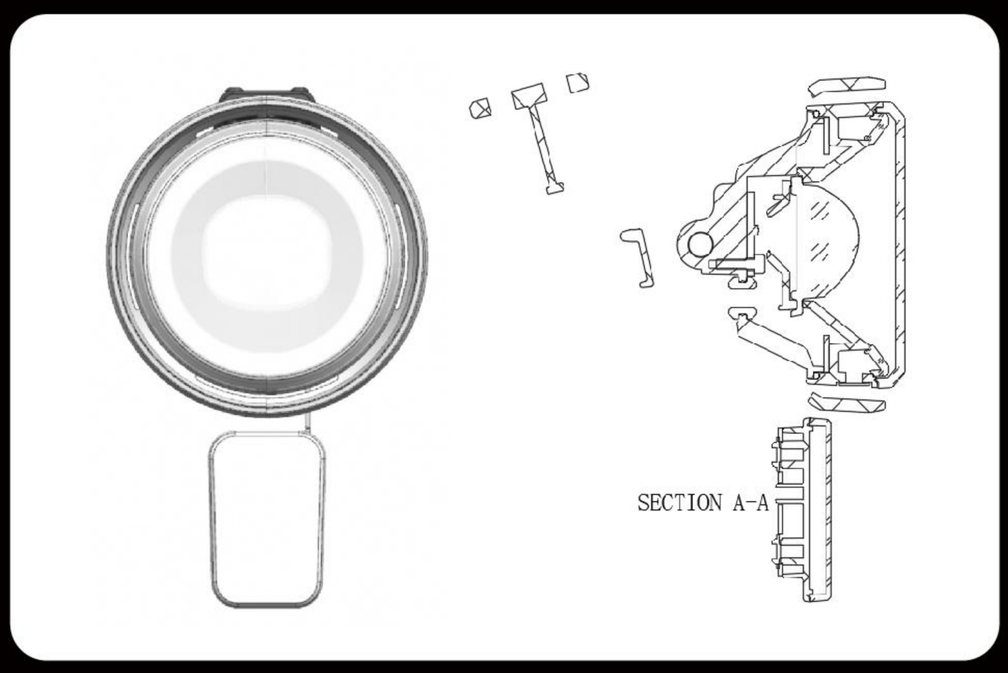


小牛KQi3

KQi3：为小牛针对K系列的升级版，高流明防眩光天使眼大灯，整体外观更年轻时尚。

KQi3: It is an upgraded version of Mavericks for the K series, with high lumen anti-glare angel eye headlights, with a younger and more fashionable overall appearance.

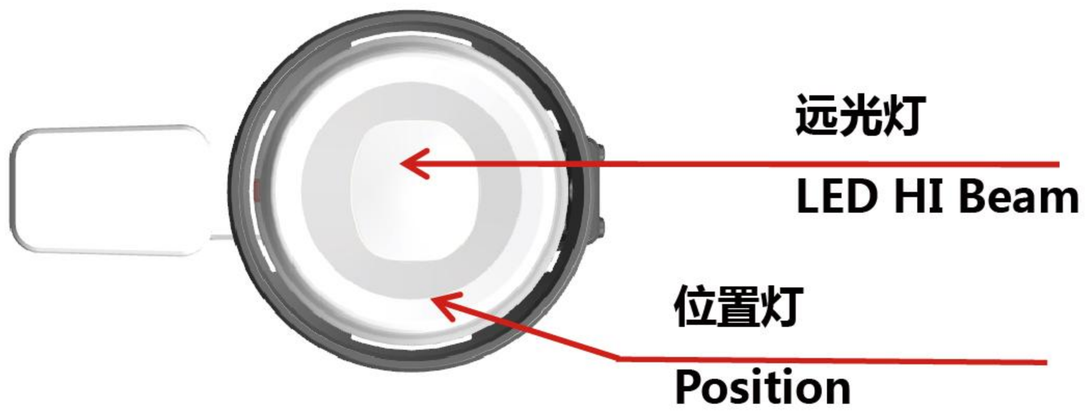
光学特色 Optical Features



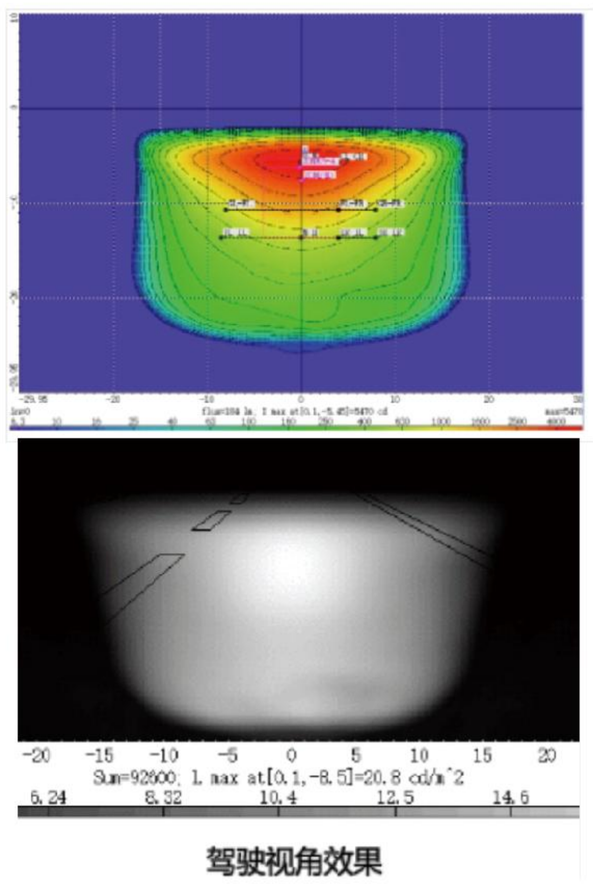
悬浮式天使眼位置灯采用“厚壁+内罩”的结构，使光线更加均匀透亮。远近光采用单透镜实现功能

The floating angel eye position light adopts the structure of "thick wall + inner cover" to make the light more uniform and bright. The far and near light uses a single lens to realize the function

总体构成
Overall composition

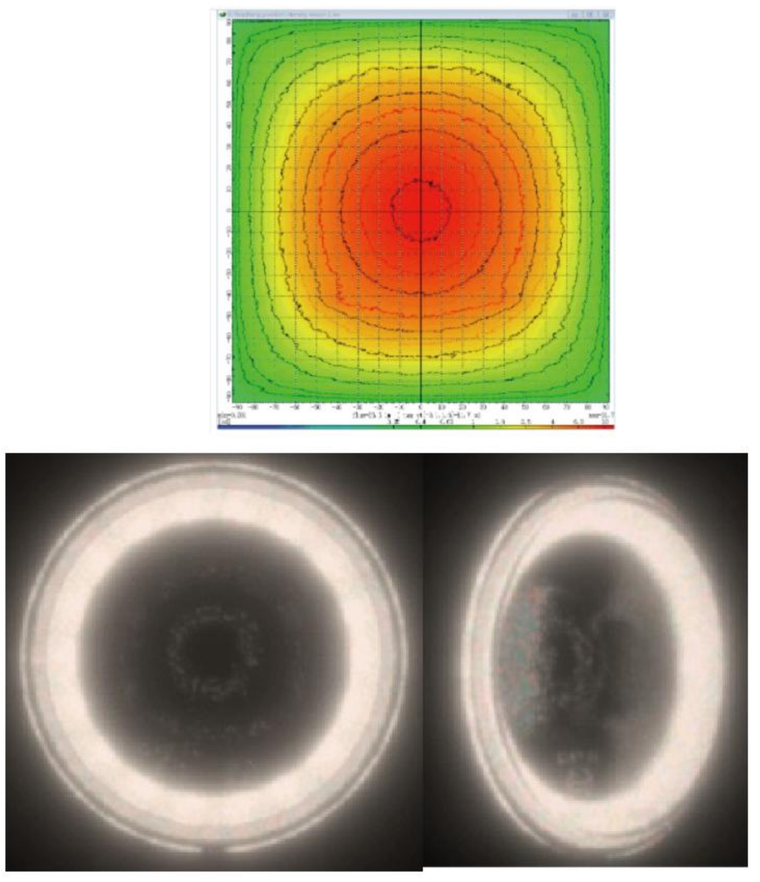


配光模拟
Light distribution simulation



远光灯 配光模拟图

High beam light distribution simulation diagram



位置灯配光模拟图

Position light distribution simulation diagram

ISITIS® 嘀视

大阳ADV350系列大灯

智能矩阵式LED大灯，堪比B级轿车的超宽超亮的光照效果。

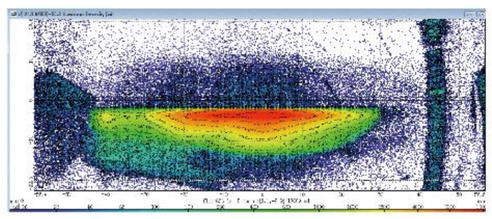
Light-sensitive intelligent matrix LED headlights are comparable to the ultra-wide and ultra-bright lighting effect of B-class cars。

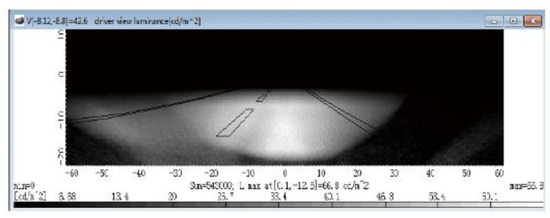


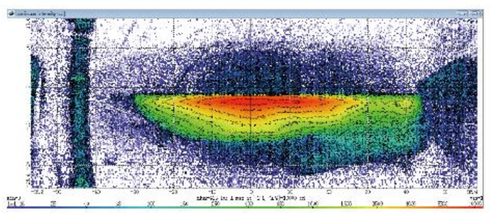
光学特色 Optical Features

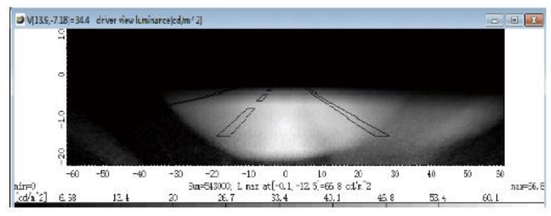
大灯含有转向辅助功能，路照更宽、更亮。

The headlight contains steering assist function, and the road light is wider and brighter。

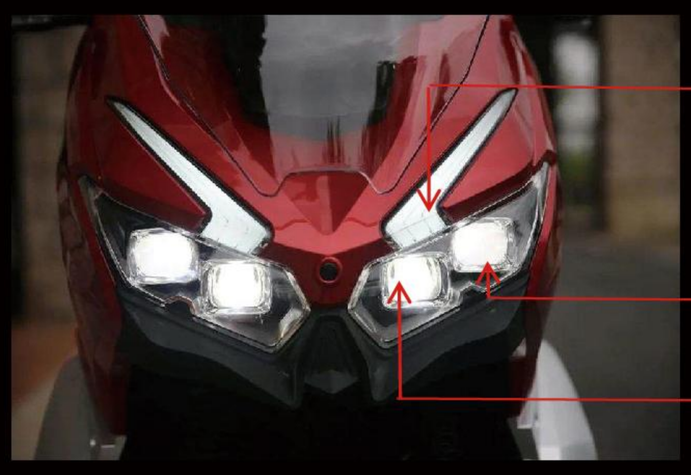




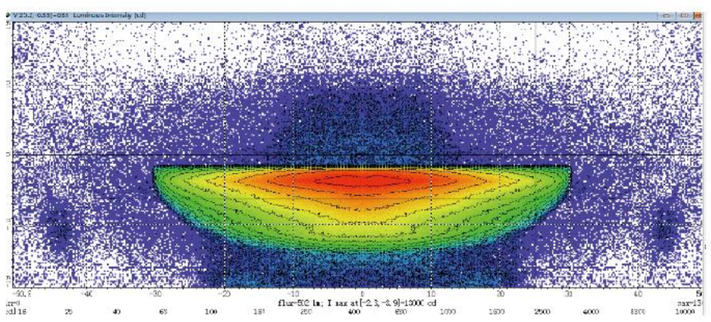




总体构成
Overall composition

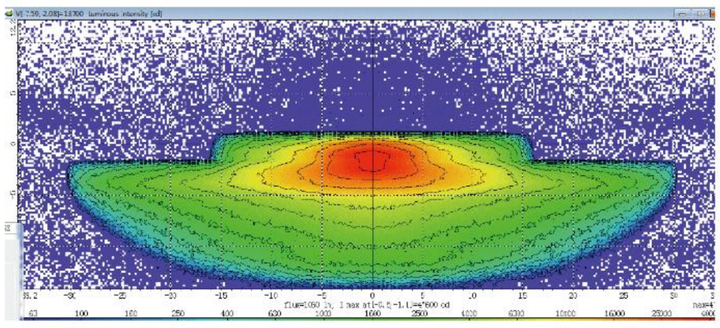


配光模拟
Light distribution simulation



近光模拟图/LED

Low Simulation



远光模拟图/LED

HI Beam Simulation

ECE R113 Class D 13.2V

0.86D 3.5L	6163.6	OK	2000.0	13750	-3.5,-0.9
0.86D 0R	6148.6	OK	4900.0	--	0.0,-0.9
0.86D 3.5R	6202.4	OK	2000.0	13750	3.5,-0.9
0.5U 1.5L	299.7	OK	--	900.0	-1.5, 0.5
0.5U 1.5R	207.6	OK	--	900.0	1.5, 0.5
2D 15L	6272.5	OK	1100.0	--	-15.0,-2.0
2D 15R	6297.8	OK	1100.0	--	15.0,-2.0
4D 20L	3515.1	OK	300.0	--	-20.0,-4.0
4D 20R	3360.3	OK	300.0	--	20.0,-4.0
0D 0R	193.1	OK	--	1700.0	0.0, 0.0
2D 9L-9R	9450.7	OK	1350.0	--	-9.0,-9.0 / -2.0 -9.0, 0.0
P8+P9+P10	481.1	OK	150.0	700.0	-8.0, 4.0 : 0.0, 4.0 : 8.0, 4.0
P11+P12+P13	523.2	OK	300.0	700.0	-4.0, 2.0 : 0.0, 2.0 : 4.0, 2.0
0U 8L	265.8	OK	50.00	--	-8.0, 0.0
0U 8R	209.3	OK	50.00	--	8.0, 0.0
0U 4L	228.9	OK	100.0	900.0	-4.0, 0.0
0U 4R	170.3	OK	100.0	900.0	4.0, 0.0
Z I	399.0	OK	--	900.0	6.1, 2.9
4U-15U 8L-8R	273.9	OK	--	700.0	-8.0, 4.0 : 8.0, 15.0 1.0, 6.4
Grad 2.5L	0.31	OK	0.08	--	-2.5,-2.5 : -2.0, 2.0 -2.5,-0.3
Grad 2.5R	0.34	OK	0.08	--	2.5, 2.5 : -2.0, 2.0 2.5,-0.3
Linearity	0.20	OK	--	0.30	-3.0, 3.0 : -1.2,-0.8

The light distribution is OK

近光模拟值/LED

low analog value

ECE R113 Class D Primary Tab.A

ScaleX : 1
LID name : Luminous Intensity [cd]
Regulation: ECE primary high beam R113 Class D headlamp 13.2V 1x

name	value	OK	min [lx/25]	max [lx/25]	test pos./area H,H/V,V [deg]	found pos. [deg]
Emax	83.75	OK	68.00	240.0	-0.5, 0.3	
HV>60%Emax	79.11	OK	67.00	--	0.0, 0.0	
H 3R	54.93	OK	25.50	--	3.0, 0.0	
H 3L	54.93	OK	25.50	--	-3.0, 0.0	
H 6R	24.77	OK	8.50	--	6.0, 0.0	
H 6L	24.77	OK	8.50	--	-6.0, 0.0	
H 9R	14.27	OK	5.10	--	9.0, 0.0	
H 9L	14.27	OK	5.10	--	-9.0, 0.0	
H 12R	8.51	OK	1.70	--	12.0, 0.0	
H 12L	8.51	OK	1.70	--	-12.0, 0.0	
2U V	21.32	OK	2.50	--	0.0, 2.0	
4DV<30%Emax	13.54	OK	--	25.13	0.0,-4.0	

The light distribution is OK

远光模拟值/LED

HI Beam analog value



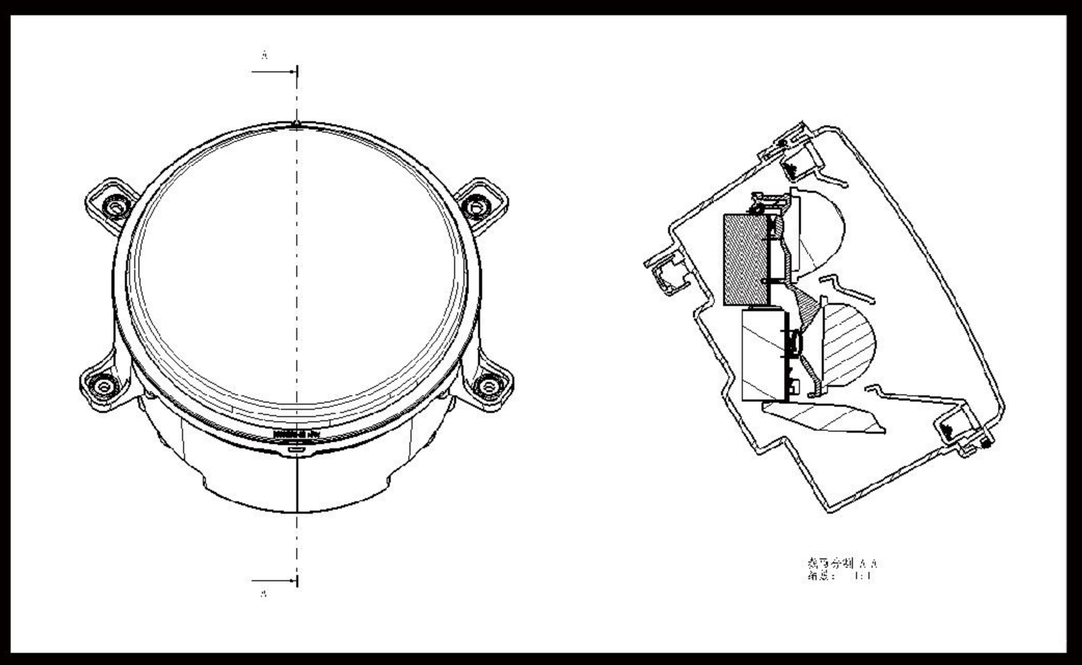
小牛N Headlight

全 LED 灯光系统，照明范围更大更远更安全，并节省能耗。360° 可视灯光，确保骑行者的夜间行车安全

Full LED lighting system, the lighting range is larger, farther and safer, and energy saving.360° visual light to ensure the safety of cyclists driving at night.

SITIS® 嘀视

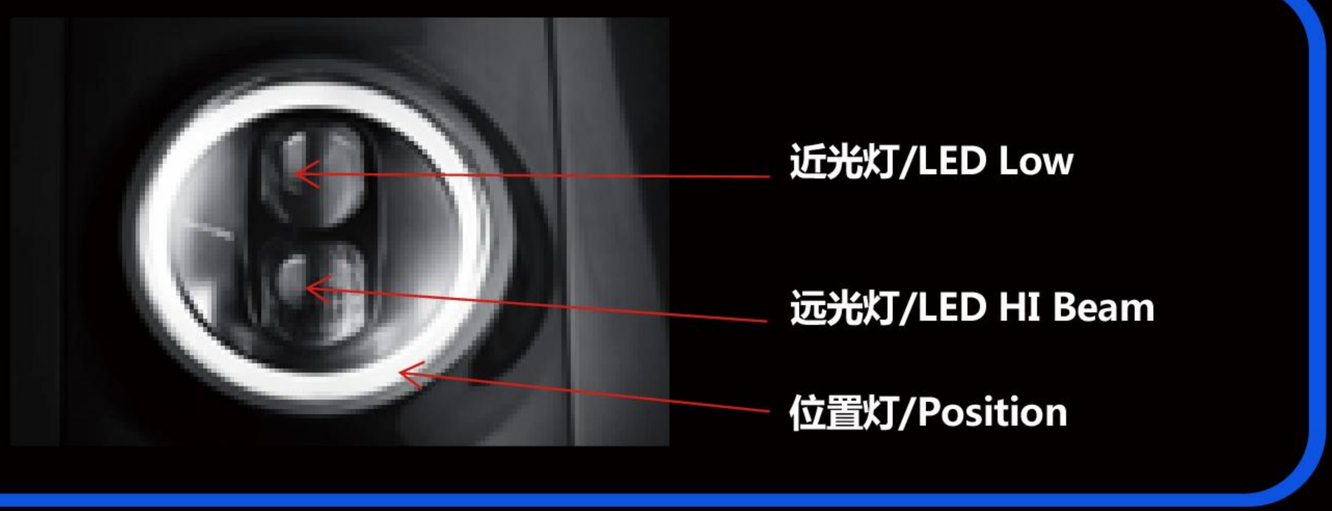
光学特色 Optical Features



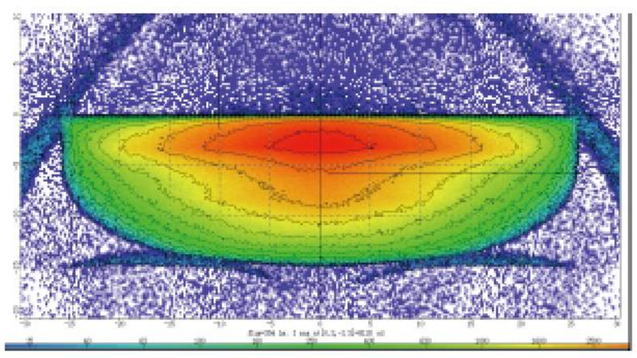
上下透镜结构搭载嘀视科技RIR多透镜配光系统，夜间照明的宽度和亮度都堪称行业典范

The upper and lower lens structure is equipped with SITIS Technology's RIR Multi-lens light distribution system, and the width and brightness of night lighting are industry models.

总体构成
Overall composition

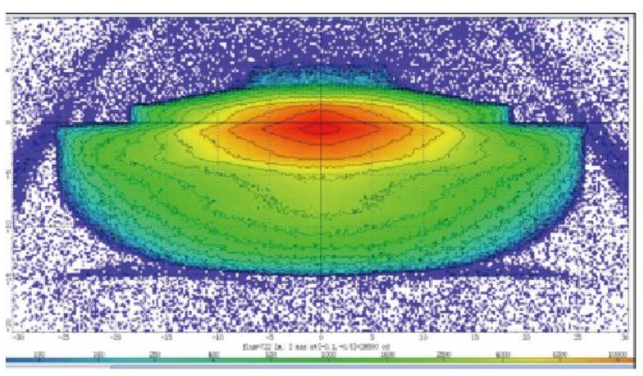


配光模拟
Light distribution simulation



近光模拟图/LED

Low Simulation



远光模拟图/LED

HI Beam Simulation

ECE R113 Class B

Date : Tue Nov 20 21:16:15 2018
ScaleX : 1
LID name : Luminous Intensity [cd]
Regulation: ECE low beam R113 Class B headlamp

name	value OK [lx/25]	min [lx/25]	max [lx/25]	test pos./area H,H/V,V [deg]	found pos. [deg]
above HH	0.46 OK	--	0.70	-15.0, 0.0 ; 15.0, 90.0	-0.2, 0.0
50L-50R	5.99 OK	1.50	--	-5.2, 5.2 / -0.9	-5.2, -0.9
50V	7.37 OK	3.00	--	0.0, -0.9	
25L-25R	8.19 OK	3.00	--	-5.2, 5.2 / -1.7	-5.2, -1.7
ZONE IV	5.99 OK	1.50	--	-5.2, -1.7 ; 5.2, -0.9	-5.2, -0.9
Grad 2.5L	0.91 OK	0.13	--	-2.5, -2.5 ; -2.0, 2.0	-2.5, -0.1
Grad 2.5R	0.76 OK	0.13	--	2.5, 2.5 ; -2.0, 2.0	2.5, -0.1
Linearity	0.20 OK	--	0.20	-3.0, 3.0 ; -1.2, -0.8	

The light distribution is OK

近光模拟值/LED

low analog value

ECE R113 Class B Secondary

Date : Tue Nov 20 21:29:02 2018
ScaleX : 1
LID name : Luminous Intensity [cd]
Regulation: ECE High beam R113 Class B Secondary headlamp 12.2V cd

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
Emax	25313 OK	20000	215000	-0.1, -0.5	
H-V	23632 OK	16000	--	0.0, 0.0	
H-2.5R	18884 OK	9000.0	--	2.6, 0.0	
H-2.5L	18862 OK	9000.0	--	-2.5, 0.0	
H-5R	13656 OK	2500.0	--	5.0, 0.0	
H-5L	13795 OK	2500.0	--	-5.0, 0.0	
2U-V	6513.3 OK	--	--	0.0, 2.0	

The light distribution is OK

远光模拟值/LED

HI Beam analog value

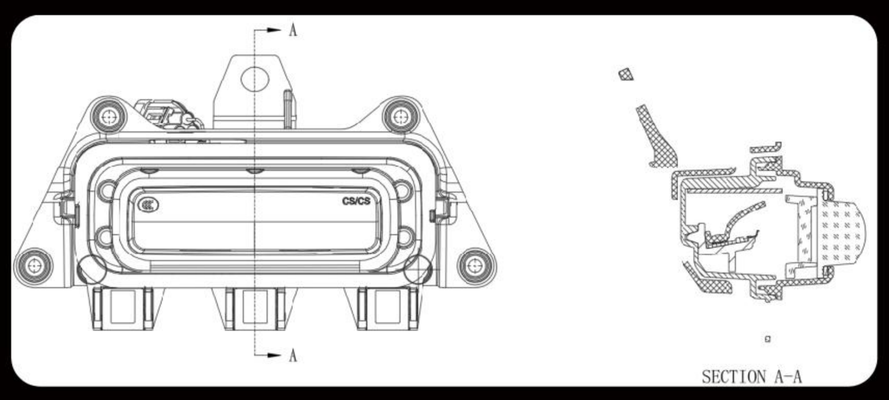


极核F110前照灯

近光铺地柔和宽阔，远光照射更远。紧凑化灯具总成适配整车造型，兼顾颜值、照明性能与安装稳定性，守护骑行夜间视野。

The low beam pavement is soft and wide, while the high beam shines further. The compact lighting assembly is suitable for the overall vehicle design, balancing aesthetics, lighting performance, and installation stability to protect the night vision of cycling.

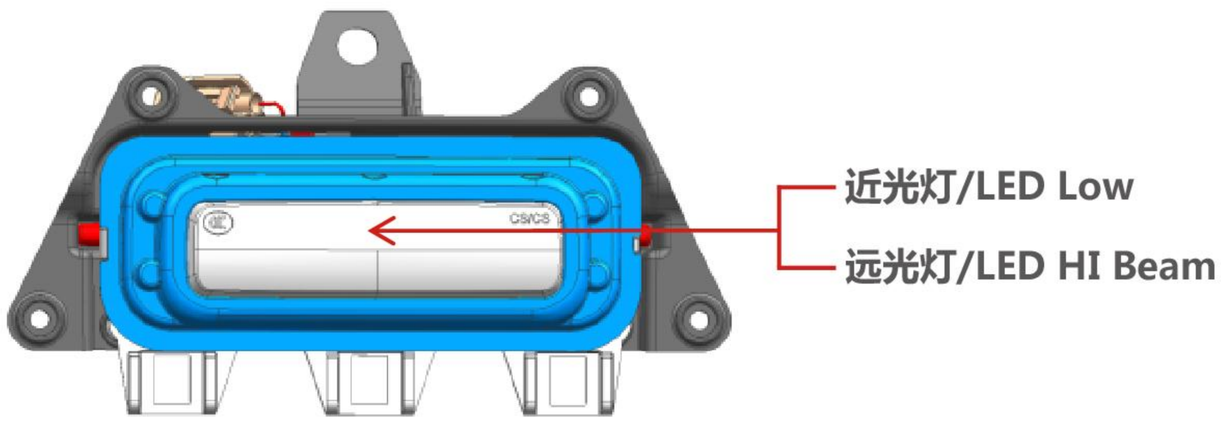
光学特色 Optical Features



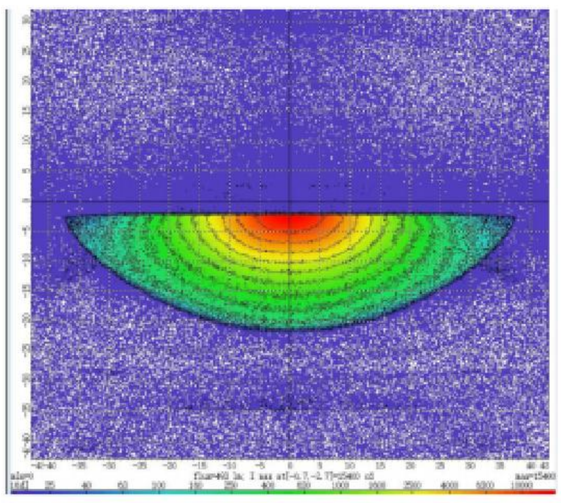
远近光采用厚壁的结构，使光线更加均匀透亮。远近光采用透镜+反射镜结构实现功能。

he high and low beams adopt a thick walled structure to make the light more uniform and transparent. The high and low beams use a lens+reflector structure to achieve their functions.

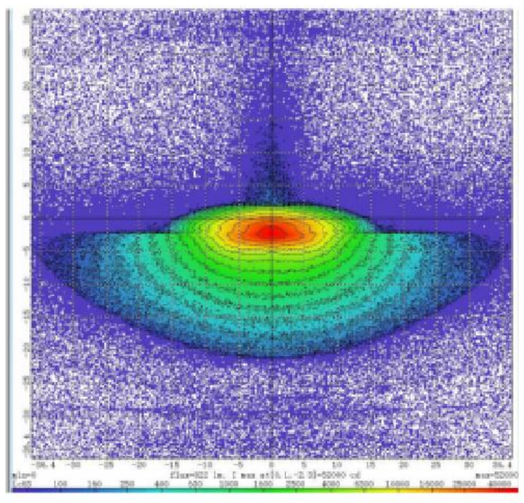
总体构成
Overall Composition



配光模拟
Light distribution simulation



近光模拟图 LED Low Simulation



远近光模拟图 LED HI Beam Simulation

```
Date      : Thu Aug 14 16:52:14 2025
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: GB/T31887-2019

name          value OK     min      max        test pos. /area H, H/V, V      found pos.
              [lx/10]     [lx/10]  [lx/10]           [deg]                      [deg]
-------------------------------------------------------------------------------------------
above  H-H line    0.17 OK    --      2.00     -15.0,  0.0 :  15.0,  30.0     -4.6,  2.4
A             135.4 OK   20.00      --        0.0, -3.5
CL-CR         112.7 OK   67.68      --       -4.0,  4.0   / -3.5              4.0, -3.5
A-B           106.0 OK   10.00      --        0.0         / -5.0, -3.5        0.0, -5.0
B-M            41.33 OK   3.00      --        0.0         / -8.5, -3.5        0.0, -8.5
M-H            16.48 OK   1.50      --        0.0         / -11.5, -8.5       0.0, -11.5
FL-FR          36.32 OK   2.00      --       -4.0,  4.0   / -8.5              4.0, -8.5
IR-IL          15.90 OK   1.00      --       -4.0,  4.0   / -11.5            -3.8, -11.5
SL-FL          27.41 OK   2.00      --       -8.0, -4.0   / -8.5             -7.8, -8.5
SR-FR          26.61 OK   2.00      --        4.0,  8.0   / -8.5              8.0, -8.5
JL-IL          11.00 OK   1.00      --       -8.5, -4.0   / -11.5            -8.5, -11.5
JR-IR          12.03 OK   1.00      --        4.0,  8.0   / -11.5             7.6, -11.5
ZONE3-4       147.9 OK     --      162.4     -4.0, -4.0 :  4.0, -3.0          0.0, -3.0
ZONE4D        129.2 OK     --      135.4     -4.0, -11.5 :  4.0, -4.0         0.8, -4.0
-------------------------------------------------------------------------------------------
 The light distribution is OK
```

近光模拟值 LED low analog value

```
Date      : Fri Aug 15 10:32:42 2025
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: GB/T 31887-2019

-------------------------------------------------------------------------------------------
name          value OK     min      max        test pos. /area H, H/V, V      found pos.
              [lx/10]     [lx/10]  [lx/10]           [deg]                      [deg]
-------------------------------------------------------------------------------------------
H-V           185.1 OK   50.00      --        0.0,  0.0
A1            128.2 OK   92.54      --        4.0,  4.0   /  0.0              4.0,  0.0
A2            127.5 OK   92.54      --       -4.0, -4.0   /  0.0             -4.0,  0.0
A3            296.0 OK   10.00      --        0.0, -3.5
-------------------------------------------------------------------------------------------
 The light distribution is OK
```

远光模拟值 LED HI Beam analog value



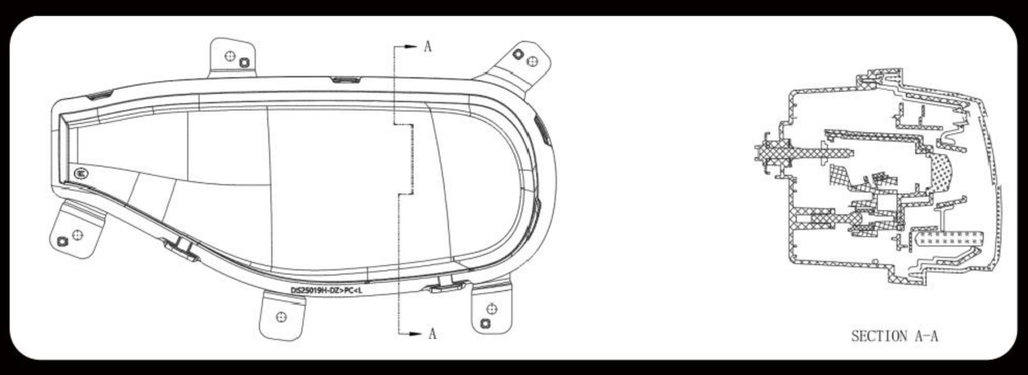
SITIS® 嘀视

大阳CHOK-A8前照灯

X采用仿生古典设计，勾勒出北斗七星轮廓，形成独特视觉识别符号

It adopts a bionic classic design that traces the contour of the Big Dipper, forming a distinctive visual identification symbol.

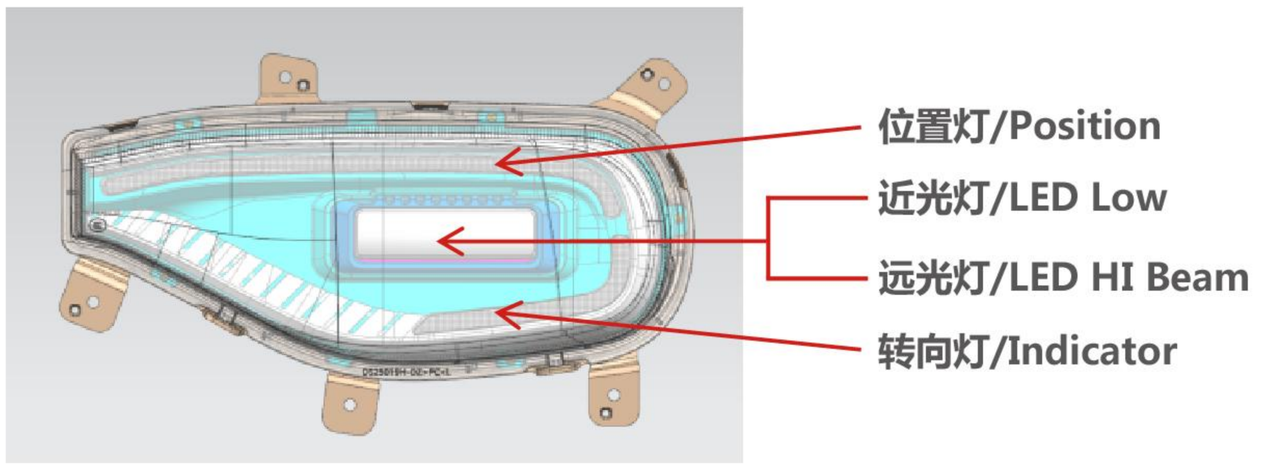
光学特色 Optical Features



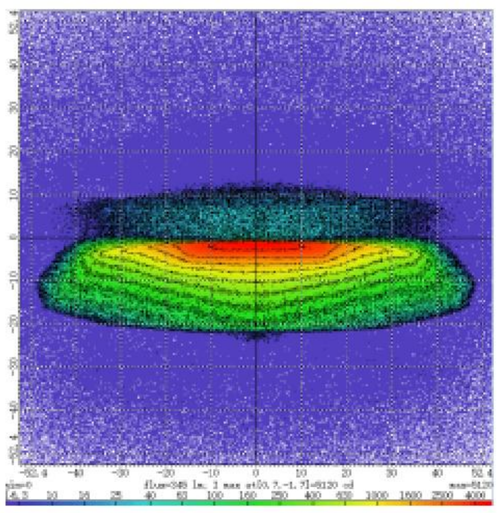
位置灯采用厚壁光导结构，光线出光均匀柔和；远近光采用LED光源+反射式光学结构，光学结构紧凑，在有限的安装空间内实现高效配光

The position lamp adopts a thick-wall light guide structure to deliver uniform and soft light output. The low and high beams employ LED light sources combined with reflective optical structures. The compact optical structure achieves efficient light distribution within the limited installation space.

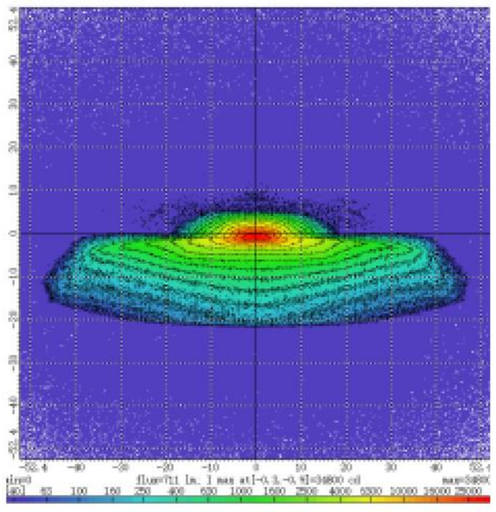
总体构成
Overall Composition



配光模拟
Light distribution simulation



近光模拟图　LED Low Simulation



远近光模拟图　LED HI Beam Simulation

```
Date      : Tue Jul 15 09:19:09 2025
Shift U,V : 0, 0.6
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE low beam R149 Class C headlamp 13.2V cd

name              value OK      min      max      test pos./area H, H/V, V      found pos.
                     [cd]       [cd]     [cd]              [deg]                    [deg]

0.86D 2.5L      4830.6 OK    2000.0    13750      +3.5, +0.9
0.86D 5R        4821.5 OK    2400.0       --       0.0, -0.9
0.86D 2.5R      4628.9 OK    2000.0    13750      3.5, -0.9
0.5V 1.5L         18.36 OK       --    900.0     -1.5,  0.5
0.5V 1.5R         37.76 OK       --    900.0      1.5,  0.5
2D 15L          2369.4 OK    800.0       --     -15.0, -2.0
2D 15R          2270.0 OK    800.0       --      15.0, -2.0
4D 30L          1221.4 OK    150.0       --     -30.0, -4.0
4D 30R          1216.1 OK    150.0       --      30.0, -4.0
UD  0R           499.9 OK       --    1700.0      0.0,  0.0
2D 9L-9R        4006.9 OK   1200.0       --      -9.0, -9.0  / -2.0          -9.0,  0.0
P8-P9-P10        415.7 OK    100.0     700.0     -8.0,  4.0 :  0.0,  4.0 :  8.0,  4.0
P11-P12-P13      566.4 OK    300.0     700.0     -4.0,  2.0 :  0.0,  2.0 :  4.0,  2.0
UU 8L             75.86 OK    50.00       --      -8.0,  0.0
UU 8R             77.74 OK    50.00       --       8.0,  0.0
UU 4L            329.1 OK    100.0     900.0     -4.0,  0.0
UU 4R            292.0 OK    100.0     900.0      4.0,  0.0
H 1              148.9 OK       --     900.0     -0.1,  0.1
4U-10U 8L-8R      55.08 OK       --     700.0     -8.0,  4.0 :  8.0, 15.0       -5.6,  4.6
Grad Z 5L          0.43 OK     0.00       --      -2.5, -2.5 : -2.0,  2.0       -2.5, -0.1
Grad Z 5R          0.52 OK     0.00       --       2.5,  2.5 : +2.0,  2.0        2.5, -0.1
Linearity          0.20 OK       --      0.30     -3.0,  3.0 : -1.2, -0.8

 The light distribution is OK
```

近光模拟值　LED low analog value

```
Date      : Tue Jul 15 10:35:55 2025
Shift U,V : 0, 0.6
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE high beam R149 Class C Secondary headlamp cd 13.2V

name              value OK      min      max      test pos./area H, H/V, V      found pos.
                     [cd]       [cd]     [cd]              [deg]                    [deg]

Emax             34791 OK    25000   215000      -0.3, -0.3
H-V              32993 OK    20000       --       0.0,  0.0
H-2.5R           24580 OK    10000       --       2.5,  0.0
H-2.5L           25462 OK    10000       --      -2.5,  0.0
H-5R             12090 OK     3500.0     --       5.0,  0.0
H-5L             12354 OK     3500.0     --      -5.0,  0.0
2U-V             10950 OK     1000.0     --       0.0,  2.0

 The light distribution is OK
```

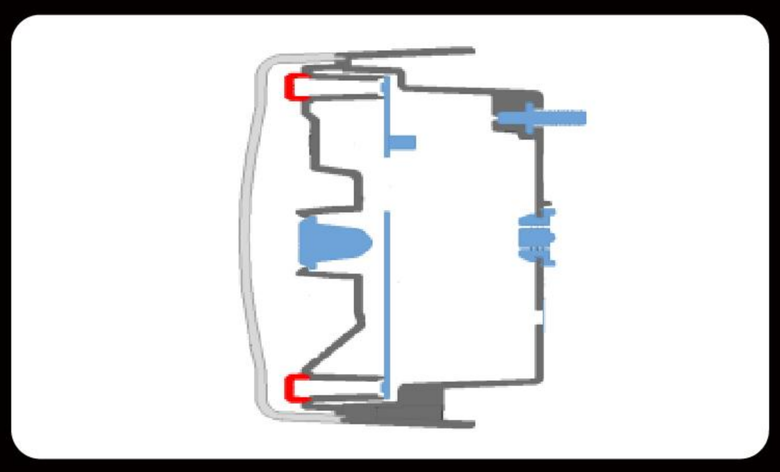
远光模拟值　LED HI Beam analog value



大阳CHOK-A8尾灯

圆融环光，简而有力
大阳CHOK-A8尾灯采用多腔LED与熏黑PC扩散灯罩，环形示宽刹车灯搭配横向转向灯，独立光学分区，发光均匀，兼顾造型与后方警示识别。

Round Ring Light, Concise & Powerful
Dayang CHOK-A8 rear lamp uses multi-chamber LED and smoked PC diffuser lens. Equipped with ring position/stop lamp and horizontal turn signal. Separate optical zones provide even light, balancing styling and rear warning recognition.

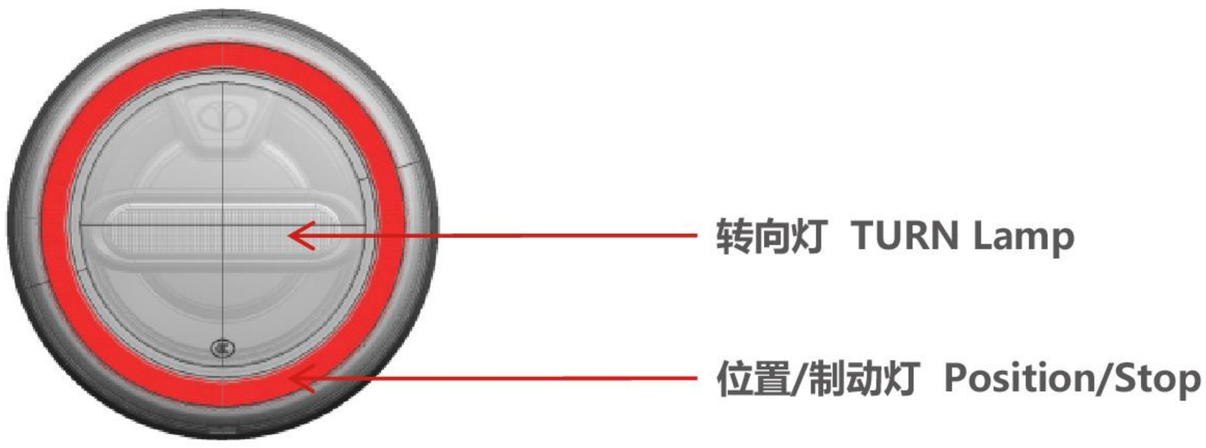


光学特色 Optical Features

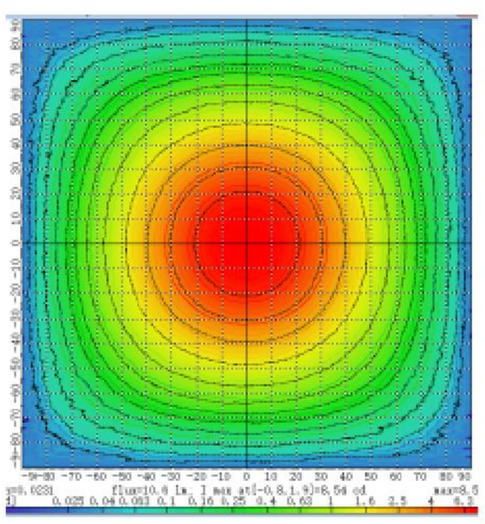
位置/制动灯采用红色扩内灯罩结构；转向灯采用独立厚壁光学结构，发光效果更均匀。

Position/stop lamp adopts red diffuser lens structure; turn signal uses separate thick-wall optical structure for more uniform illumination.

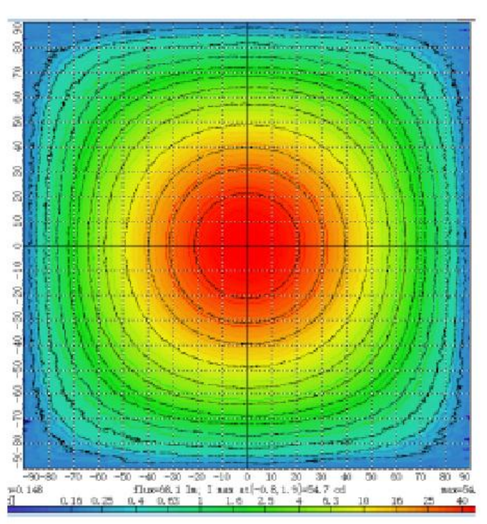
总体构成
Overall Composition



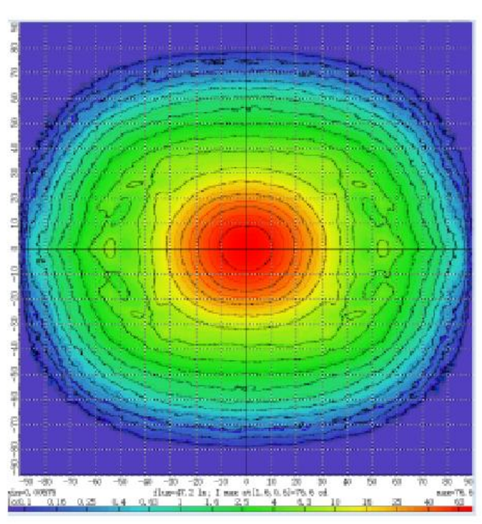
配光模拟
Light distribution simulation



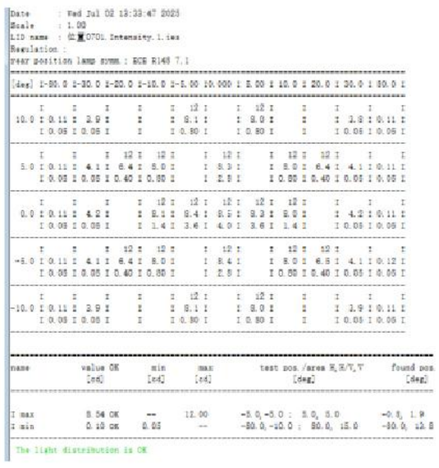
位置灯模拟图
Position light simulation diagram



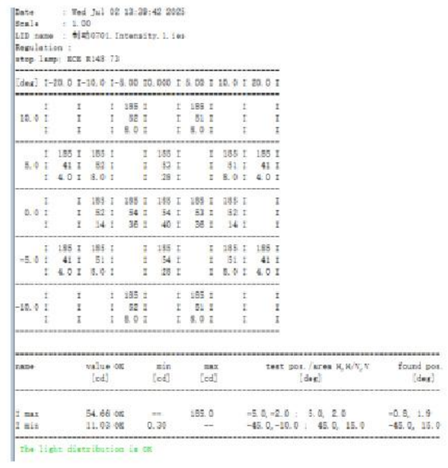
制动灯模拟图
Brake light simulation diagram



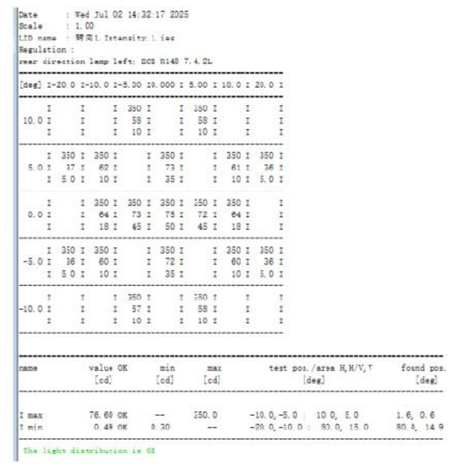
转向灯模拟图
Turn light simulation diagram



位置灯模拟值
Position light analog value



制动灯模拟值
Brake light analog value



转向灯模拟值
Turn light analog value

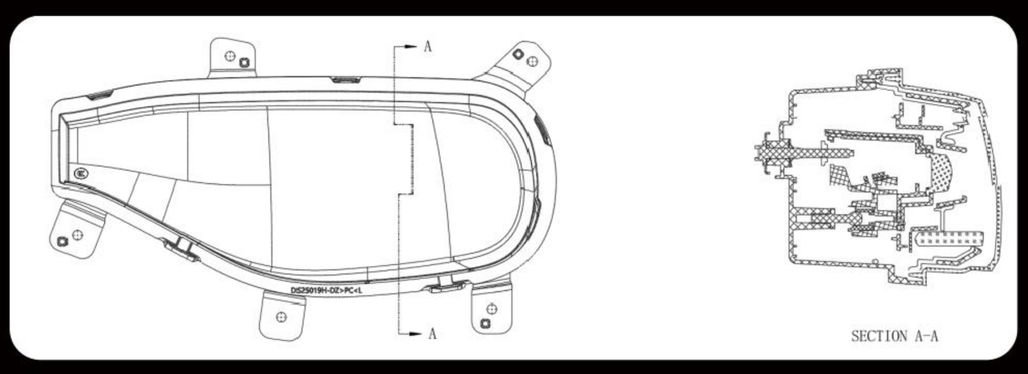


大阳CHOK-A8前照灯

X采用仿生古典设计，勾勒出北斗七星轮廓，形成独特视觉识别符号

It adopts a bionic classic design that traces the contour of the Big Dipper, forming a distinctive visual identification symbol.

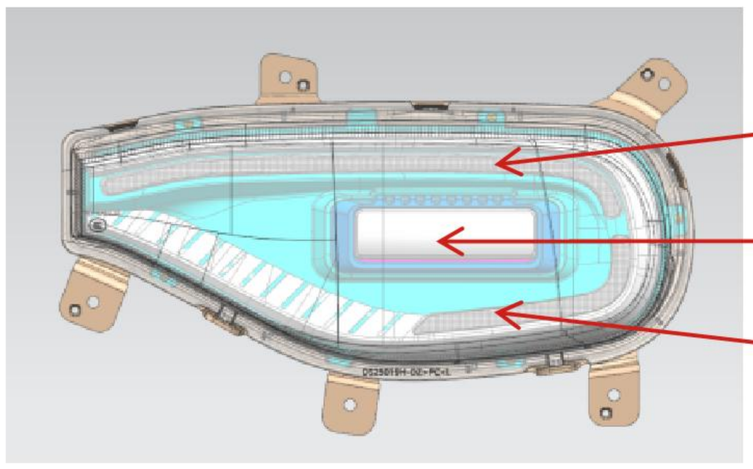
光学特色 Optical Features



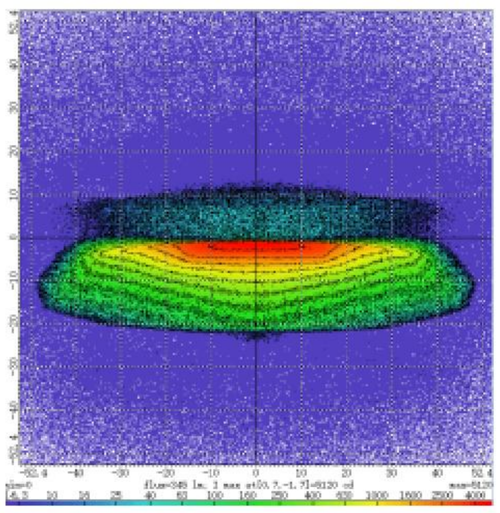
位置灯采用厚壁光导结构，光线出光均匀柔和；远近光采用LED光源+反射式光学结构，光学结构紧凑，在有限的安装空间内实现高效配光

The position lamp adopts a thick-wall light guide structure to deliver uniform and soft light output. The low and high beams employ LED light sources combined with reflective optical structures. The compact optical structure achieves efficient light distribution within the limited installation space.

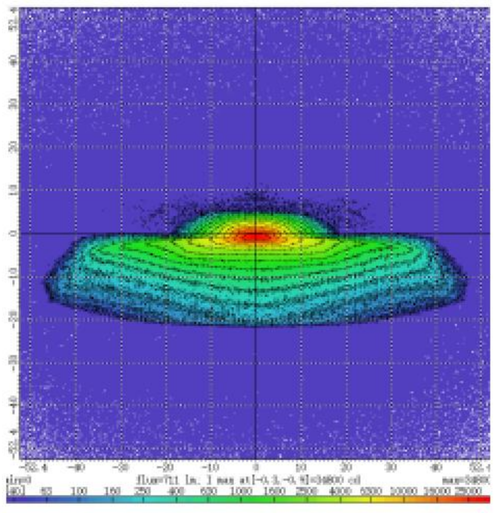
总体构成
Overall Composition



配光模拟
Light distribution simulation



近光模拟图 LED Low Simulation



远近光模拟图 LED HI Beam Simulation

```
Date      : Tue Jul 15 09:19:09 2025
Shift U,V : 0, 0.6
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE low beam R149 Class C headlamp 13.2V cd

name              value OK      min      max      test pos./area H, H/V, V      found pos.
                     [cd]       [cd]     [cd]              [deg]                    [deg]
-------------------------------------------------------------------------------------------
0.86D 2.5L      4830.6 OK   2000.0    13750      -2.5, -0.9
0.86D 5R        4821.5 OK   2400.0       --       0.0, -0.9
0.86D 2.5R      4628.9 OK   2000.0    13750       2.5, -0.9
0.5V 1.5L         18.36 OK      --     900.0      -1.5,  0.6
0.5V 1.5R         37.76 OK      --     900.0       1.5,  0.6
2D 15L          2369.4 OK    800.0       --     -15.0, -2.0
2D 15R          2270.0 OK    800.0       --      15.0, -2.0
4D 30L          1221.4 OK    150.0       --     -30.0, -4.0
4D 30R          1216.1 OK    150.0       --      30.0, -4.0
0D  0R           499.9 OK      --     1700.0       0.0,  0.0
2D 9L-9R        4006.9 OK   1250.0       --      -9.0, -9.0  / -2.0          -9.0,  0.0
P8-P9-P10        415.7 OK    100.0     700.0      -8.0,  4.0 :  0.0,  4.0 :  8.0,  4.0
P11-P12-P13      566.4 OK    300.0     700.0      -4.0,  2.0 :  0.0,  2.0 :  4.0,  2.0
0U 8L             75.86 OK     50.00       --      -8.0,  0.0
0U 8R             77.74 OK     50.00       --       8.0,  0.0
0U 4L            329.1 OK    100.0     900.0      -4.0,  0.0
0U 4R            292.0 OK    100.0     900.0       4.0,  0.0
H 1              148.9 OK      --      900.0      -0.1,  0.1
4U-10U 8L-8R      55.06 OK      --      700.0      -8.0,  4.0 :  8.0, 15.0          -5.6,  4.6
Grad Z 5L          0.43 OK     0.00       --      -2.5, -2.5 : -2.0,  2.0          -2.5, -0.1
Grad Z 5R          0.52 OK     0.00       --       2.5,  2.5 : -2.0,  2.0           2.5, -0.1
Linearity          0.20 OK      --       0.30     -3.0,  3.0 : -1.2, -0.8

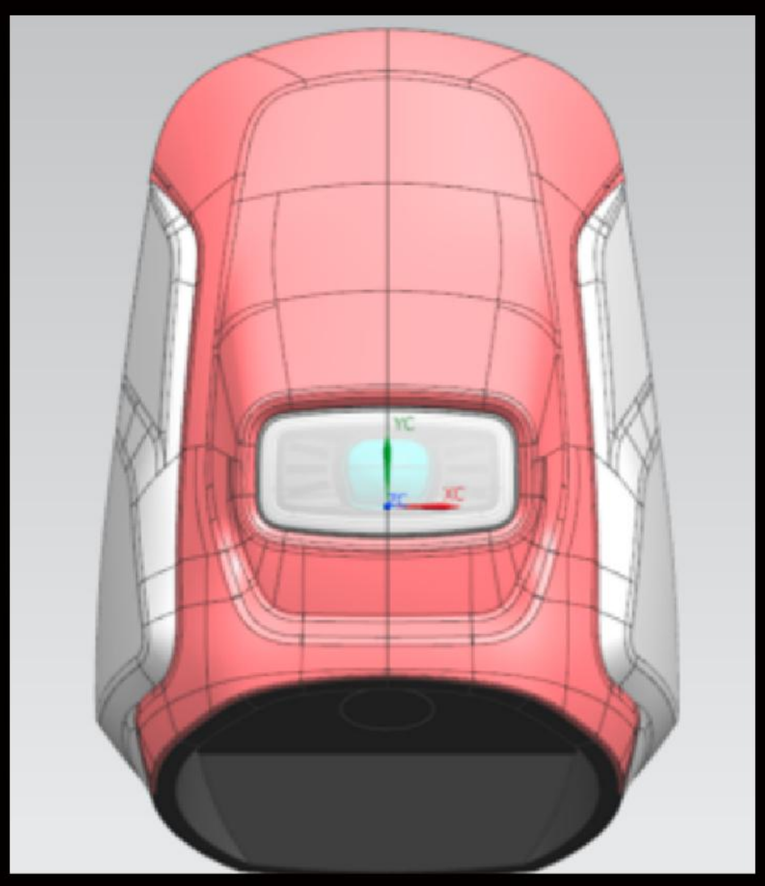
 The light distribution is OK
```

近光模拟值 LED low analog value

```
Date      : Tue Jul 15 10:35:55 2025
Shift U,V : 0, 0.6
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE high beam R149 Class C Secondary headlamp cd 13.2V

name              value OK      min      max      test pos./area H, H/V, V      found pos.
                     [cd]       [cd]     [cd]              [deg]                    [deg]
-------------------------------------------------------------------------------------------
Emax             34791 OK    25000   215000      -0.3, -0.3
H-V              32993 OK    20000       --       0.0,  0.0
H-2.5R           24580 OK    10000       --       2.5,  0.0
H-2.5L           25462 OK    10000       --      -2.5,  0.0
H-5R             12090 OK     3500.0     --       5.0,  0.0
H-5L             12354 OK     3500.0     --      -5.0,  0.0
2U-V             10950 OK     1000.0     --       0.0,  2.0
-------------------------------------------------------------------------------------------
 The light distribution is OK
```

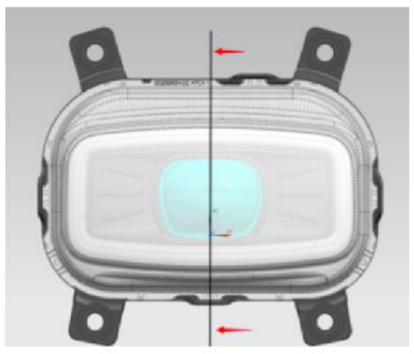
远光模拟值 LED HI Beam analog value

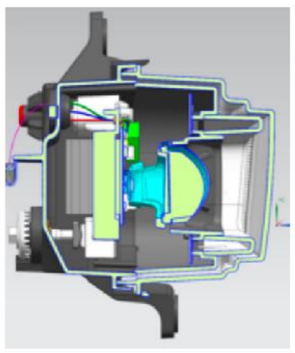


越南Vinfast HS-2025前照灯

曲面一体嵌入式前灯，贴合车身流畅型面，简易拆装维护，透镜光学可控配光，外观质感与夜行照明兼顾。

The curved integrated embedded headlight conforms to the smooth surface of the car body, is easy to disassemble and maintain, provides controllable lens light distribution, and balances visual texture with nighttime lighting performance.



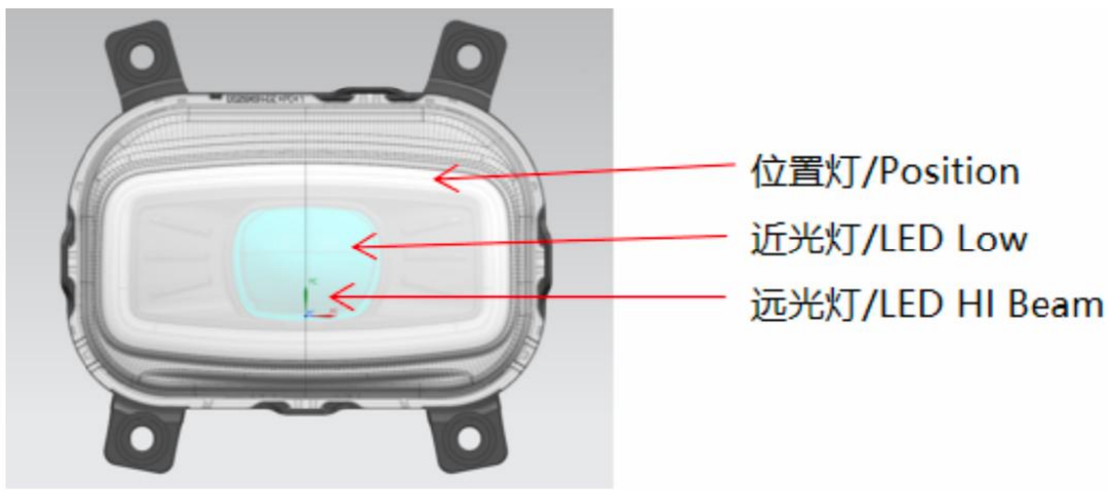


光学特色 Optical Features

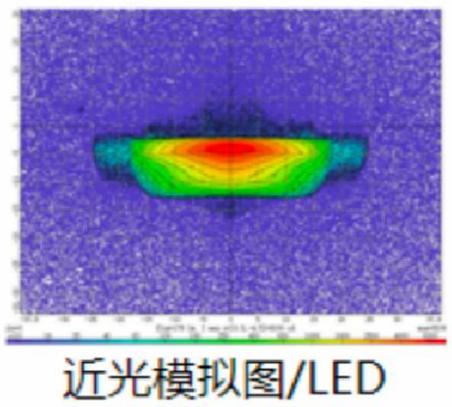
位置灯采用内罩扩散结构，便光线更加均匀透亮。远近光采用透镜直射结构实现远近光功能。

The position light adopts an inner cover diffusion structure to make the light more uniform and soft. The high and low beams use a direct lens structure to realize the high/low beam functions.

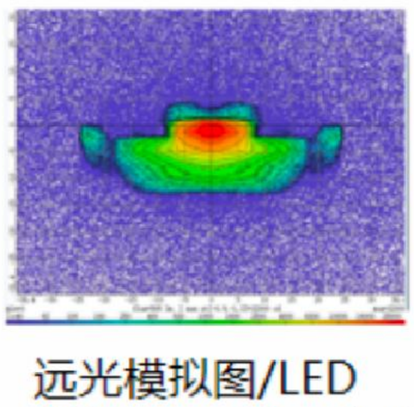
总体构成
Overall Composition



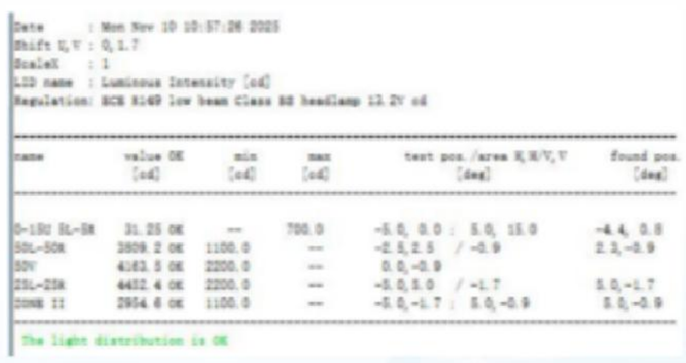
配光模拟
Light distribution simulation



近光模拟图/LED
Low Simulation



远光模拟图/LED
HI Beam Simulation



```
Date      : Mon Nov 10 10:57:26 2025
Shift X,Y : 0,1.7
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE R149 low beam Class B0 headlamp 13.2V cd
```

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
0-15U SL-BR	31.25 OK	---	700.0	-5.0, 0.0 ; 5.0, 15.0	-4.4, 0.8
SDL-SDR	3809.2 OK	1100.0	---	-2.5,2.5 / -0.9	2.3,-0.9
SDV	4163.5 OK	2200.0	---	0.0,-0.9	
ZSL-ZSR	4432.4 OK	2200.0	---	-5.0,5.0 / -1.7	5.0,-1.7
ZONE II	2934.6 OK	1100.0	---	-5.0,-1.7 ; 5.0,-0.9	5.0,-0.9

The light distribution is OK

近光模拟值/LED
low analog value


```
Date      : Mon Nov 10 11:22:23 2025
Shift X,Y : 0,1.7
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE R149 high beam Class B0 headlamp 13.2V cd
```

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
Emax	21980 OK	20000	210000	-0.9, 0.4	
E-V	20136 OK	18000	---	0.0, 0.0	
E-2.5R	20204 OK	9000.0	---	2.5, 0.0	
E-2.5L	20873 OK	9000.0	---	-2.5, 0.0	
E-5R	13532 OK	2500.0	---	5.0, 0.0	
E-5L	13821 OK	2500.0	---	-5.0, 0.0	

The light distribution is OK

位置灯模拟值/LED
HI Beam analog value

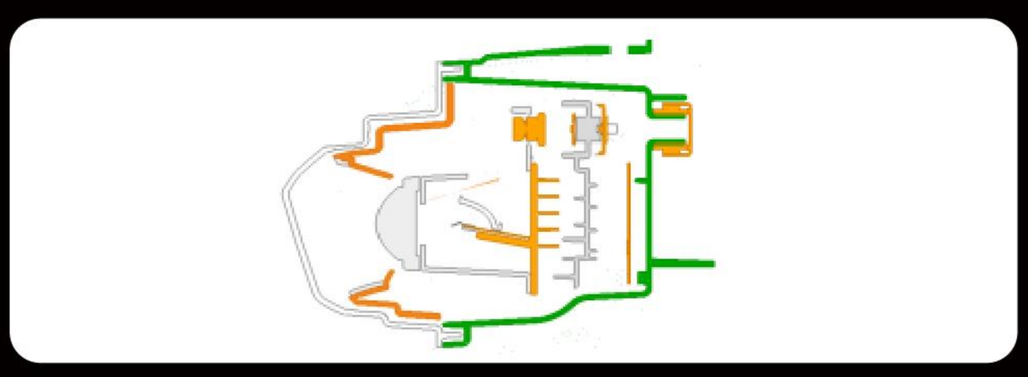
VINFAST DRIFT MAX INDO前照灯

锐目简光，稳照前路

VINFAST DRIFT MAX INDO是面向印尼市场的电动两轮车型，搭载LED透镜前照灯，仅支持远光、近光两种照明模式，有效提升夜间照明能力，保障骑手夜间骑行安全。

Sharp & Precise Illumination

Designed for the Southeast Asian market, the VINFAST DRIFT MAX features a simple and practical configuration. The headlamp only integrates high beam and low beam functions. Adopting a projector and reflector combined optical system, it provides uniform road illumination and clear visual field, greatly improving riding safety at night.

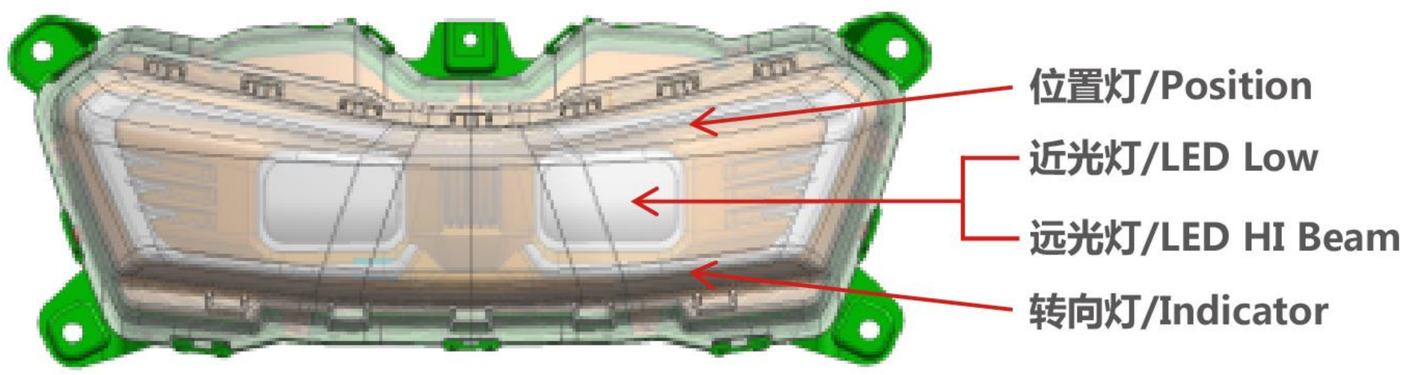


光学特色 Optical Features

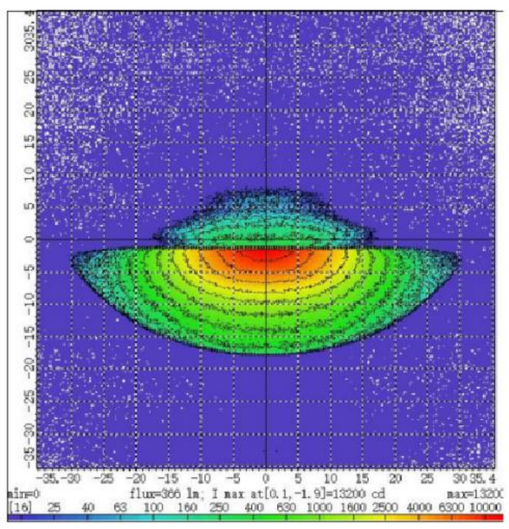
采用透镜搭配反射镜光学方案，光型边界清晰，夜间铺路视野均匀。

The cooperation of projector and reflector realizes clean light shape and stable & uniform night road illumination.

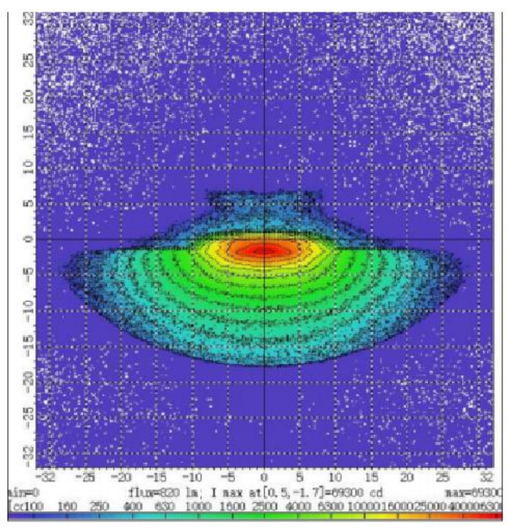
总体构成
Overall Composition



配光模拟
Light distribution simulation



近光模拟图　LED Low Simulation



远近光模拟图　LED HI Beam Simulation

```
Date      : Tue Oct 28 09:29:48 2025
Shift U,V : 0,1
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE R149 low beam Class CS headlamp 12.2V cd

name          value OK     min      max      test pos./area H,H/V,V      found pos.
                 [cd]      [cd]     [cd]            [deg]                   [deg]
-------------------------------------------------------------------------------------
0.86b 3.5L    10592 OK   2000.0    13750     -3.5,-0.9
0.86b 0R      12948 OK   2450.0      ---      0.0,-0.9
0.86b 3.5R    10731 OK   2000.0    13750      3.5,-0.9
0.5U 1.5L       301.7 OK     ---     900.0     -1.5, 0.5
0.5U 1.5R       278.8 OK     ---     900.0      1.5, 0.5
2b 1SL         1409.6 OK   550.0      ---     -15.0,-2.0
2b 1SR         1275.6 OK   550.0      ---      15.0,-2.0
4b 2OL          461.7 OK   150.0      ---     -20.0,-4.0
4b 2OR          476.6 OK   150.0      ---      20.0,-4.0
0b  0R          439.3 OK     ---     1700.0     0.0, 0.0
2D 9L-9R       4412.4 OK  1350.0      ---     -9.0, 9.0   / -2.0          9.0,-2.0
P9+P9+P10       309.0 OK   150.0     700.0    -8.0, 4.0 :  0.0, 4.0 :  8.0, 4.0
P11+P12+P13     686.4 OK   300.0     900.0    -4.0, 2.0 :  0.0, 2.0 :  4.0, 2.0
0U 5L           235.3 OK    50.00     ---     -8.0, 0.0
0U 5R           225.9 OK    50.00     ---      8.0, 0.0
0U 4L           412.3 OK   100.0     900.0    -4.0, 0.0
0U 4R           463.8 OK   100.0     900.0     4.0, 0.0
I I             396.3 OK     ---     900.0    -2.3, 0.3
4U-15U 5L-5R    152.8 OK     ---     700.0    -8.0, 4.0 :  8.0, 15.0        -0.2, 4.0
-------------------------------------------------------------------------------------
The light distribution is OK
```

近光模拟值　LED low analog value

```
Date      : Tue Oct 28 11:06:41 2025
Shift U,V : 0,1
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE R149 high beam Class CS Secondary headlamp cd 13.2V

name          value OK     min      max      test pos./area H,H/V,V      found pos.
                 [cd]      [cd]     [cd]            [deg]                   [deg]
-------------------------------------------------------------------------------------
Emax           69330 OK   25000    215000      0.5,-0.7
H-V            53290 OK   20000      ---       0.0, 0.0
H-2.5R         39706 OK   10000      ---       2.5, 0.0
H-2.5L         38850 OK   10000      ---      -2.5, 0.0
H-5R           23399 OK    3500.0    ---       5.0, 0.0
H-5L           23179 OK    3500.0    ---      -5.0, 0.0
2U-V            4494.5 OK  1000.0    ---       0.0, 2.0
-------------------------------------------------------------------------------------
The light distribution is OK
```

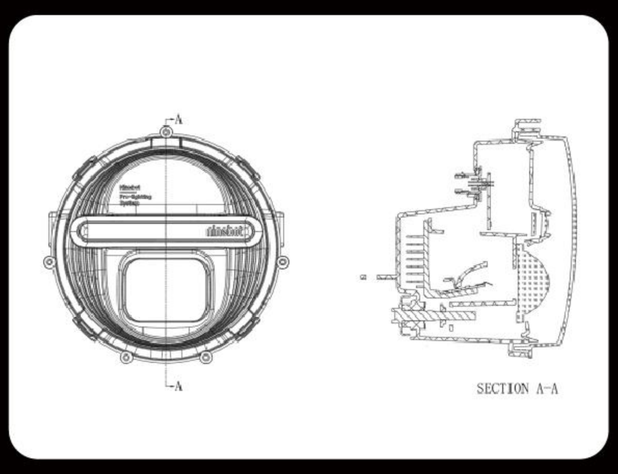
远光模拟值　LED HI Beam analog value



九号Q1L前大灯

配备 ALC 全境光幕透镜大灯，高亮度 LED 光源，远近光亮度充足。 光幕式铺光，照射宽度大且光线均匀，夜间骑行视野通透，提升夜间行车安全。

Equipped with the ALC Full-View Curtain Lens Headlight, it features high-brightness LED light sources with ample brightness for both low and high beams. Its curtain-style light distribution delivers wide illumination and even light output, ensuring clear vision for night-time riding and enhancing driving safety after dark.

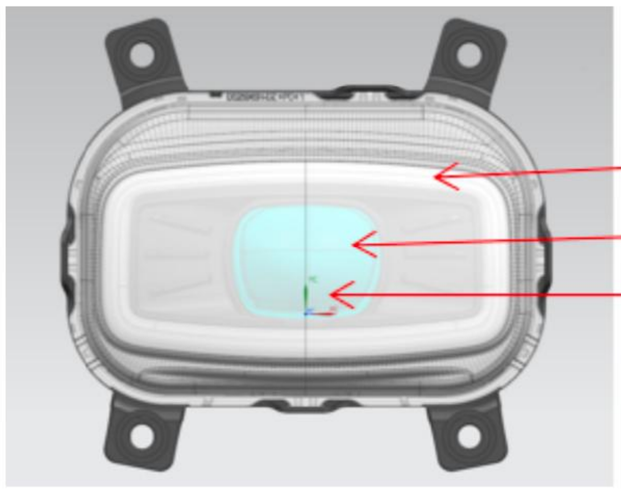


光学特色 Optical Features

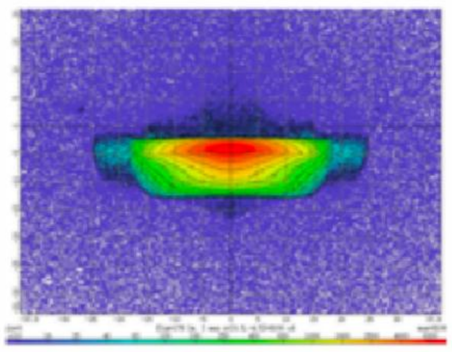
远近光采用厚壁的结构，使光线更加均匀透亮。远近光采用透镜+反射镜结构实现功能。

The high and low beams adopt a thick walled structure to make the light more uniform and transparent. The high and low beams use a lens+reflector structure to achieve their functions.

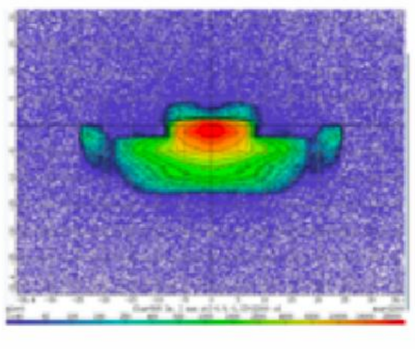
总体构成
Overall Composition



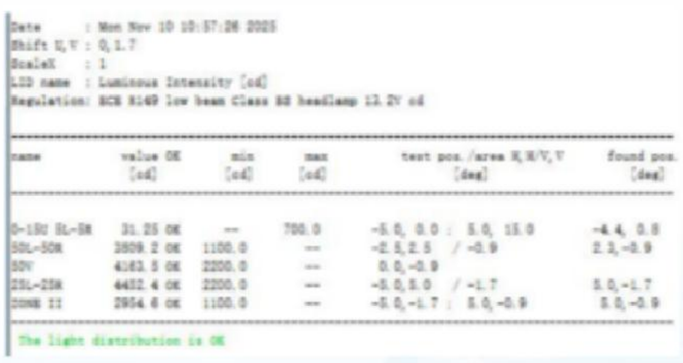
配光模拟
Light distribution simulation



近光模拟图/LED
Low Simulation



远光模拟图/LED
HI Beam Simulation

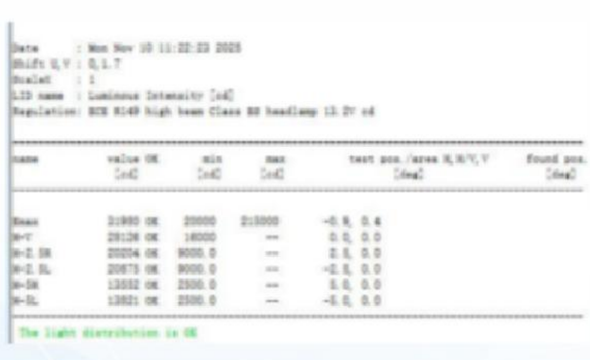


```
Date      : Mon Nov 10 10:57:26 2025
Shift X,Y : 0,1.7
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE R149 low beam Class B0 headlamp 13.2V cd
```

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
0-15U SL-SR	31.25 OK	---	700.0	-5.0, 0.0 ; 5.0, 15.0	-4.4, 0.8
50L-50R	3809.2 OK	1100.0	---	-2.5,2.5 / -0.9	2.3,-0.9
50V	4163.5 OK	2200.0	---	0.0,-0.9	
25L-25R	4432.4 OK	2200.0	---	-5.0,5.0 / -1.7	5.0,-1.7
25HB II	2954.6 OK	1100.0	---	-5.0,-1.7 ; 5.0,-0.9	5.0,-0.9

The light distribution is OK

近光模拟值/LED
low analog value



```
Date      : Mon Nov 10 11:22:23 2025
Shift X,Y : 0,1.7
ScaleX    : 1
LID name  : Luminous Intensity [cd]
Regulation: ECE R149 high beam Class B0 headlamp 13.2V cd
```

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
Emax	21980 OK	20000	210000	-0.9, 0.4	
HV	28136 OK	18000	---	0.0, 0.0	
HL.5R	20204 OK	9000.0	---	3.5, 0.0	
HL.5L	20873 OK	9000.0	---	-3.5, 0.0	
HSR	13532 OK	2500.0	---	3.5, 0.0	
HSL	13821 OK	2500.0	---	-3.5, 0.0	

The light distribution is OK

位置灯模拟值/LED
HI Beam analog value

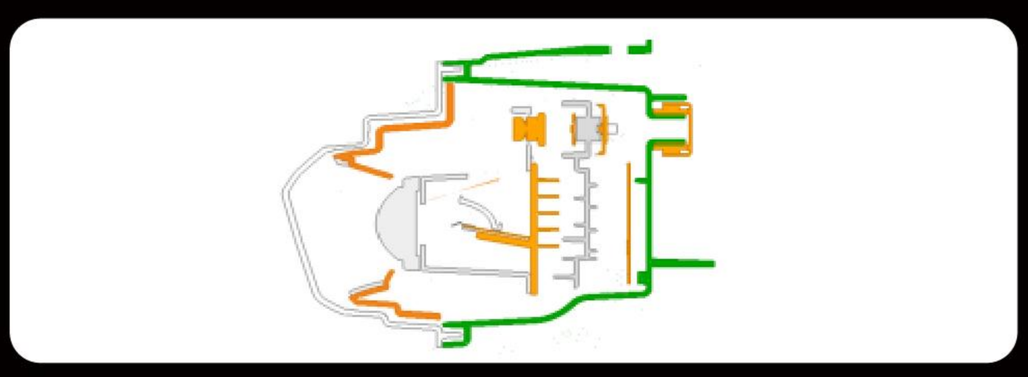
VINFAST DRIFT MAX INDO前照灯

锐目简光，稳照前路

VINFAST DRIFT MAX INDO是面向印尼市场的电动两轮车型，搭载LED透镜前照灯，仅支持远光、近光两种照明模式，有效提升夜间照明能力，保障骑手夜间骑行安全。

Sharp & Precise Illumination

Designed for the Southeast Asian market, the VINFAST DRIFT MAX features a simple and practical configuration. The headlamp only integrates high beam and low beam functions. Adopting a projector and reflector combined optical system, it provides uniform road illumination and clear visual field, greatly improving riding safety at night.

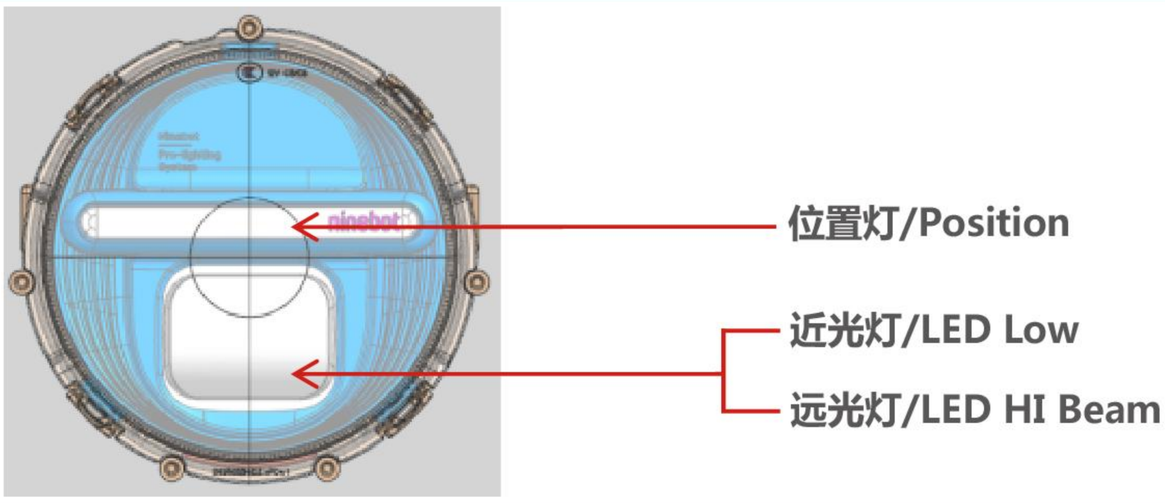


光学特色 Optical Features

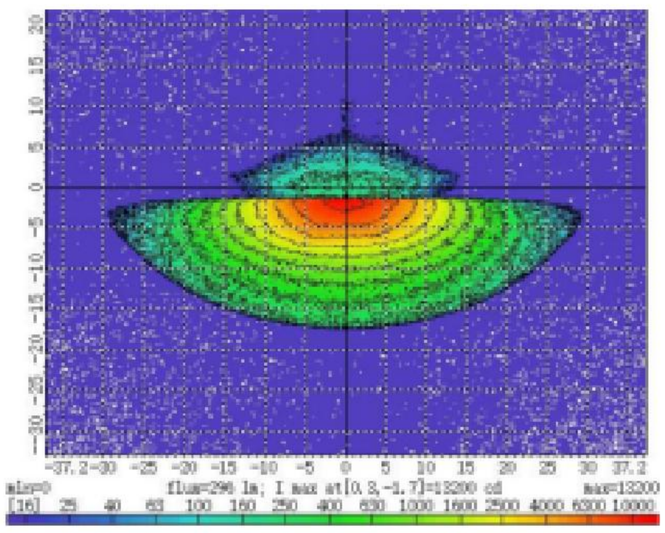
采用透镜搭配反射镜光学方案，光型边界清晰，夜间铺路视野均匀。

The cooperation of projector and reflector realizes clean light shape and stable & uniform night road illumination.

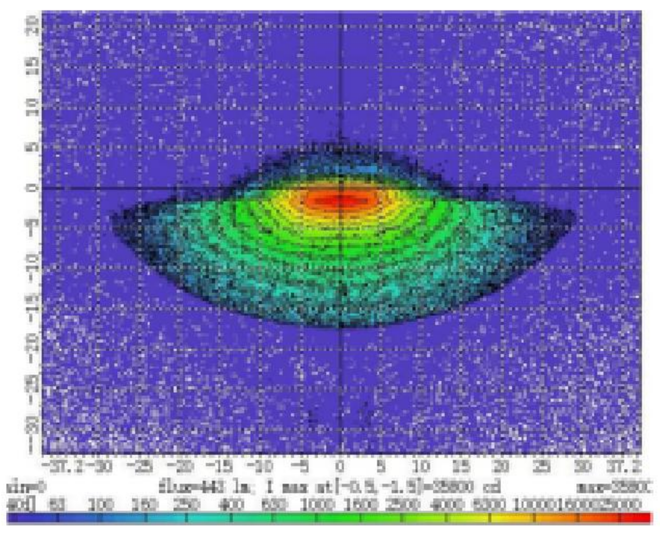
总体构成
Overall Composition



配光模拟
Light distribution simulation



近光模拟图 LED Low Simulation



远近光模拟图 LED HI Beam Simulation

Date : Fri Apr 24 10:46:18 2026
Shift U,V : 0,1.12
ScaleX : 1
LID name : Luminous Intensity [cd]
Regulation: GB 19152-2025 low beam CS headlamp 13.2V cd

name	value [cd]	OK	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
0.86D 3.5L	9425.6	OK	2000.0	13800	-3.5,-0.9	
0.86D 0R	12131	OK	2450.0	--	0.0,-0.9	
0.86D 3.5R	9573.0	OK	2000.0	13800	3.5,-0.9	
0D 0R	518.1	OK	--	1700.0	0.0, 0.0	
P8-P9-P10	222.9	OK	150.0	700.0	-8.0, 4.0 : 0.0, 4.0 : 8.0, 4.0	
P11-P12-P13	514.7	OK	300.0	900.0	-4.0, 2.0 : 0.0, 2.0 : 4.0, 2.0	
0U 5L	164.5	OK	50.00	--	-8.0, 0.0	
0U 5R	164.9	OK	50.00	--	8.0, 0.0	
0U 4L	456.1	OK	100.0	900.0	-4.0, 0.0	
0U 4R	522.6	OK	100.0	900.0	4.0, 0.0	
线123	9405.5	OK	2000.0	--	-3.5,3.5 / -0.9	2.9,-0.9
线4LL	3724.4	OK	425.0	--	-9.0,-3.5 / -1.1	-9.0,-1.1
线4RR	3748.9	OK	425.0	--	3.5,9.0 / -1.1	9.0,-1.1
线5	1107.9	OK	550.0	--	-15.0,15.0 / -2.0	15.0,-2.0
线6 min	318.0	OK	150.0	--	-20.0,20.0 / -4.0	-20.0,-4.0
线6 max	5943.2	OK	--	9151.4	-20.0,20.0 / -4.0	-1.8,-4.0
I I	449.9	OK	--	900.0	-2.3, 0.0	
4U-15U 8L-8R	157.5	OK	--	700.0	-8.0, 4.0 : 8.0, 15.0	-0.2, 4.4

The light distribution is OK

近光模拟值 LED low analog value

Date : Fri Apr 24 11:01:43 2026
Shift U,V : 0,1.12
ScaleX : 1
LID name : Luminous Intensity [cd]
Regulation: GB 19152-2025 high beam CS headlamp cd 13.2V

name	value [cd]	OK	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
Emax	35780	OK	27000	215000	-0.5,-0.4	
H-V	25947	OK	20000	--	0.0, 0.0	
H-3R	19743	OK	12000	--	3.0, 0.0	
H-3L	19818	OK	12000	--	-3.0, 0.0	
H-6R	8302.6	OK	3400.0	--	6.0, 0.0	
H-6L	8228.5	OK	3400.0	--	-6.0, 0.0	
2U-V	4035.9	OK	1000.0	--	0.0, 2.0	

The light distribution is OK

远光模拟值 LED HI Beam analog value



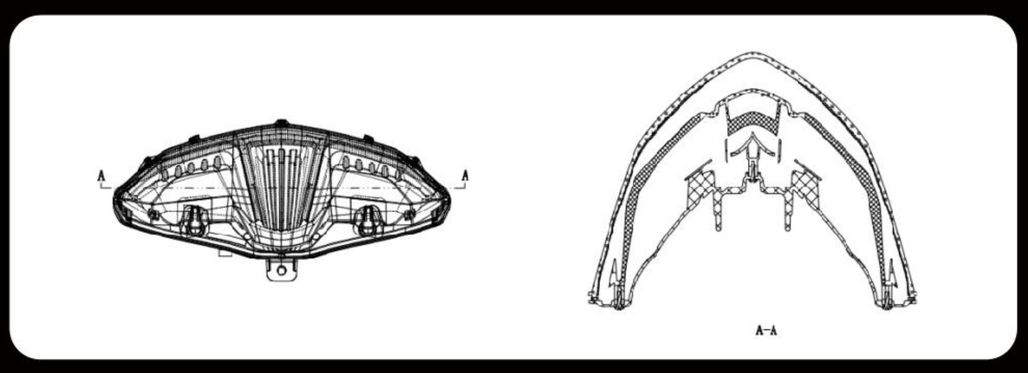
VINFAT DRIFT MAX尾灯

Vinfast DRIFT MAX Rear lamp

采用生物仿生设计，仿佛亲临蝰蛇的野性与冷俊，其独特的金属镀铝镭雕工艺，与多线条立体纹路，让灯具极具视觉冲击。

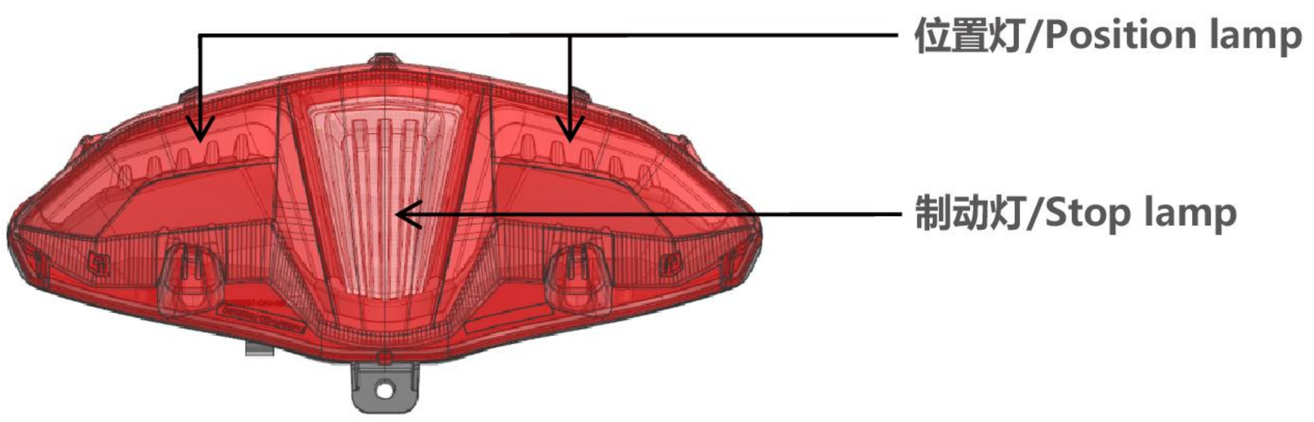
光学特色 Optical Features

位置灯：装饰圈使用了独特的金属镀铝镭雕工艺雕刻出发光区域。使整灯保留了装饰圈的金属质感，也能使位置灯发光更均匀柔和。
制动灯：采用LED光源，结合反射式光学结构与水晶薄壁光学设计；点亮时能呈现出水晶般通透质感的视觉效果。

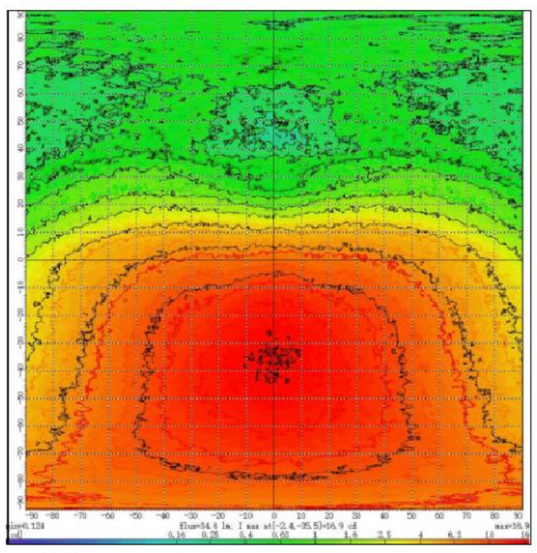


Position lamp: The decorative ring uses a unique metallic aluminum-plated laser engraving process to engrave the light-emitting areas. This preserves the metallic texture of the decorative ring for the entire lamp while also making the position lamp emit a more uniform and softer light.
Brake lamp: It adopts LED light sources and combines a reflective optical structure with a crystal thin-wall optical design. When lit, it delivers a crystal-clear, translucent visual effect.

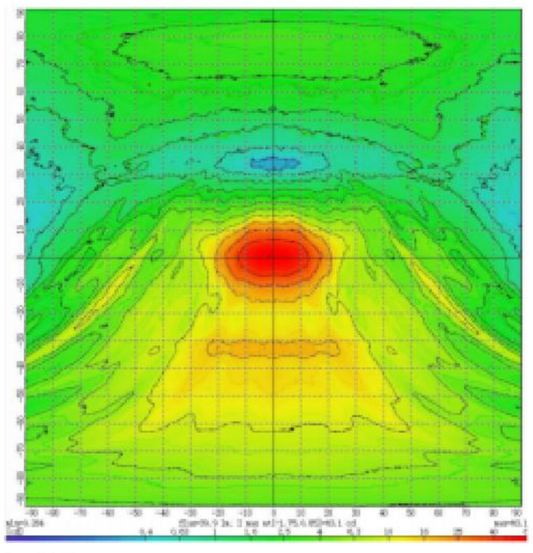
总体构成
Overall Composition



配光模拟
Light distribution simulation



位置灯模拟图/LED Position lamp Simulation



制动模拟图/LED stop lamp Simulation

Date : Thu Oct 16 14:57:15 2025
Scale : 1.00
LID name : Direct.pos透视.Intensity.1.ies
Regulation :
rear position lamp s/mm. ECE R148 7.1

[deg]	I-80.0	I-30.0	I-20.0	I-10.0	I-5.00	10.000	I 5.00	I 10.0	I 20.0	I 30.0	I 80.0
	I	I	I	I	I	17	I	17	I	I	I
10.0	I 2.3	I 4.9	I	I	I	6.6	I	4.6	I	4.9	I 2.4
	I 0.05	I 0.05	I	I	I	0.80	I	0.80	I	I 0.05	I 0.05
	I	I	I	17	I 17	I	17	I	17	I 17	I	I
5.0	I 3.0	I 6.1	I 6.1	I 5.9	I	I	6.2	I	5.9	I 6.1	I 6.1	I 3.1
	I 0.05	I 0.05	I 0.40	I 0.80	I	I	2.8	I	0.80	I 0.40	I 0.05	I 0.05
	I	I	I	I	17	I 17	I 17	I 17	I 17	I	I	I
0.0	I 3.7	I 7.6	I	I	8.0	I 7.7	I 8.2	I 8.1	I 7.6	I	I 7.4	I 3.9
	I 0.05	I 0.05	I	I	1.4	I 3.6	I 4.0	I 3.6	I 1.4	I	I 0.05	I 0.05
	I	I	I	17	I 17	I	17	I	17	I 17	I	I	I
-5.0	I 2.9	I 8.9	I 8.9	I 6.2	I	I	10	I	9.2	I 9.0	I 8.7	I 4.0
	I 0.05	I 0.05	I 0.40	I 0.80	I	I	2.8	I	0.80	I 0.40	I 0.05	I 0.05
	I	I	I	I	I	17	I	17	I	I	I	I
-10.0	I 4.1	I 9.5	I	I	I	11	I	12	I	I	I 9.9	I 4.1
	I 0.05	I 0.05	I	I	I	0.80	I	0.80	I	I	I 0.05	I 0.05

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
I max	18.31 OK	--	17.00	-5.0,-5.0 : 5.0, 5.0	1.8,-5.0
I min	1.45 OK	0.05	---	-80.0,-10.0 : 80.0, 15.0	-79.1, 15.0

The light distribution is OK

位置灯模拟值/LED Position lamp analog value

Date : Tue Oct 21 09:35:30 2025
Scale : 1.00
LID name : Direct.ST透视.Intensity.1.ies
Regulation :
stop lamp: ECE R148 73

[deg]	I-20.0	I-10.0	I-5.00	10.000	I 5.00	I 10.0	I 20.0
	I	I	I	260	I 260	I	I
10.0	I	I	I	25	I 25	I	I
	I	I	I	8.0	I 8.0	I	I
	I 260	I 260	I	260	I 260	I 260	I 260
5.0	I 14	I 39	I	45	I	39	I 14
	I 4.0	I 8.0	I	28	I	I 8.0	I 4.0
	I	I 260	I 260	I 260	I 260	I 260	I
0.0	I	I 50	I 62	I 60	I 61	I 50	I
	I	I 14	I 36	I 40	I 36	I 14	I
	I 260	I 260	I	260	I	I 260	I 260
-5.0	I 17	I 37	I	45	I	I 37	I 17
	I 4.0	I 8.0	I	28	I	I 8.0	I 4.0
	I	I	I 260	I 260	I	I	I
-10.0	I	I	I 27	I 26	I	I	I
	I	I	I 8.0	I 8.0	I	I	I

name	value OK [cd]	min [cd]	max [cd]	test pos./area H,H/V,V [deg]	found pos. [deg]
I max	63.12 OK	--	260.0	-5.0,-2.0 : 5.0, 2.0	-1.8, 0.9
I min	2.41 OK	0.20	---	-45.0,-10.0 : 45.0, 15.0	44.8, 12.6

The light distribution is OK

制动灯模拟值/LED stop lamp analog value



雅迪A020前组合灯

配备 ALC 全境光幕透镜大灯，高亮度 LED 光源，远近光亮度充足。 光幕式铺光，照射宽度大且光线均匀，夜间骑行视野通透，提升夜间行车安全。

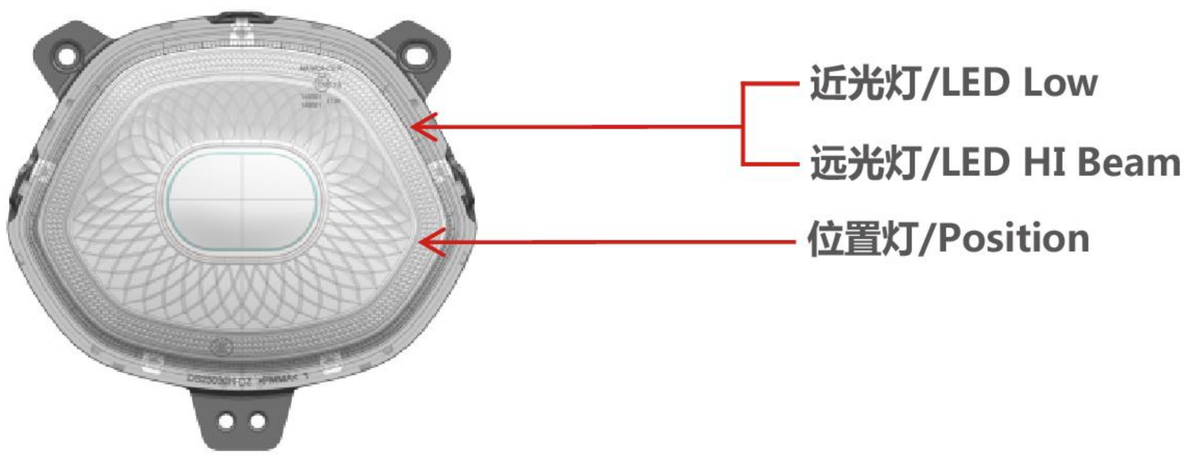
Equipped with the ALC Full-View Curtain Lens Headlight, it features high-brightness LED light sources with ample brightness for both low and high beams. Its curtain-style light distribution delivers wide illumination and even light output, ensuring clear vision for night-time riding and enhancing driving safety after dark.

光学特色 Optical Features

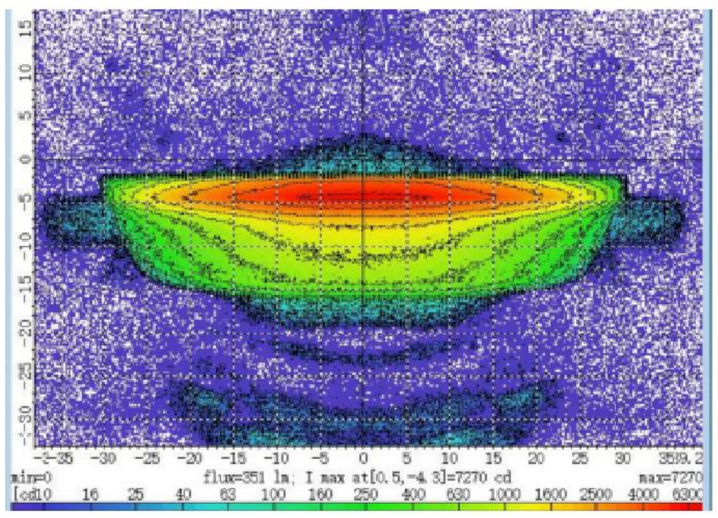
位置灯采用无色透明薄壁及乳白内罩折射方案，小功率LED通过薄壁内罩均匀折射出光，轮廓辨识度高，兼顾功耗与警示识别效果；远近光采用精密透镜折射方案，光型边界清晰，有效控制炫光，保障夜间近距离照明舒适安全，同时兼顾远距离集中照射，提升前方道路可视距离。

The position lights employ a design that combines a colorless, transparent thin wall with a milky-white internal diffuser to refract light. Low-power LEDs emit light evenly through the thin wall, delivering high contour clarity while balancing power consumption and visibility for effective warning purposes. For both high-beam and low-beam functions, precision lens-based refraction is used, ensuring sharp beam edges and effective glare control, thereby providing comfortable, safe close-range illumination at night while also supporting focused long-distance lighting to enhance visibility of the road ahead.

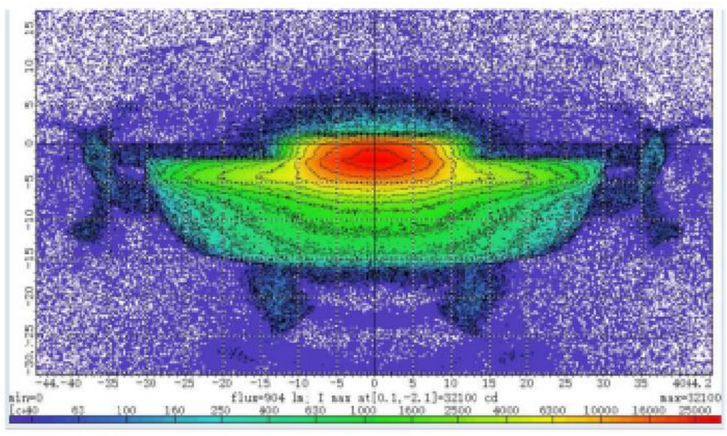
总体构成
Overall Composition



配光模拟
Light distribution simulation



近光模拟图 LED Low Simulation



远近光模拟图 LED HI Beam Simulation

Date : Mon Oct 13 15:10:16 2025
Shift U,V : 0, 1.7
ScaleX : 1
LID name : Luminous Intensity [cd]
Regulation: GB 19152-2025 low beam CS headlamp 13.2V cd

name	value OK [cd]	min [cd]	max [cd]	test pos. /area H, H/V, V [deg]	found pos. [deg]
0.86D 3.5L	4062.5 OK	2000.0	11800	-3.5,-0.9	
0.86D 6R	3981.9 OK	2400.0	---	0.0,-0.9	
0.86D 3.5R	4109.9 OK	2000.0	11800	3.5,-0.9	
DU DR	324.0 OK	---	1700.0	0.0, 0.0	
P8+P9+P10	256.5 OK	150.0	700.0	-8.0, 4.0 : 0.0, 4.0 : 8.0, 4.0	
P11+P12+P13	433.2 OK	300.0	900.0	-4.0, 2.0 : 0.0, 2.0 : 4.0, 2.0	
DU 5L	291.1 OK	50.00	---	-8.0, 0.0	
DU 5R	315.1 OK	50.00	---	8.0, 0.0	
DU 4L	273.3 OK	100.0	900.0	-4.0, 0.0	
DU 4R	325.3 OK	100.0	900.0	4.0, 0.0	
被123	3943.2 OK	2000.0	---	-3.5,3.5 / -0.9	2.3,-0.9
被4LL	2847.0 OK	425.0	---	-8.0,-2.5 / -1.1	-8.4,-1.1
被4RR	3709.6 OK	425.0	---	3.5,8.0 / -1.1	8.0,-1.1
被5	3097.8 OK	550.0	---	-15.0,15.0 / -2.0	-14.0,-2.0
被6 min	1510.8 OK	150.0	---	-20.0,20.0 / -4.0	20.0,-4.0
被6 max	4061.3 OK	---	4629.5	-20.0,20.0 / -4.0	2.6,-4.0
I I	371.0 OK	---	900.0	1.9, 0.0	
4U-15U 5L-5R	21.73 OK	---	700.0	-8.0, 4.0 : 8.0, 15.0	0.6, 4.0

The light distribution is OK

近光模拟值 LED low analog value

Date : Mon Oct 13 15:04:23 2025
Shift U,V : 0, 1.7
ScaleX : 1
LID name : Luminous Intensity [cd]
Regulation: GB 19152-2025 high beam CS headlamp cd 13.2V

name	value OK [cd]	min [cd]	max [cd]	test pos. /area H, H/V, V [deg]	found pos. [deg]
Emax	32128 OK	27000	215000	0.1,-0.4	
H-V	29253 OK	20000	---	0.0, 0.0	
H-3R	24854 OK	12000	---	3.0, 0.0	
H-3L	24375 OK	12000	---	-3.0, 0.0	
H-6R	17292 OK	3400.0	---	6.0, 0.0	
H-6L	17584 OK	3400.0	---	-6.0, 0.0	
2U-V	15825 OK	1000.0	---	0.0, 2.0	

The light distribution is OK

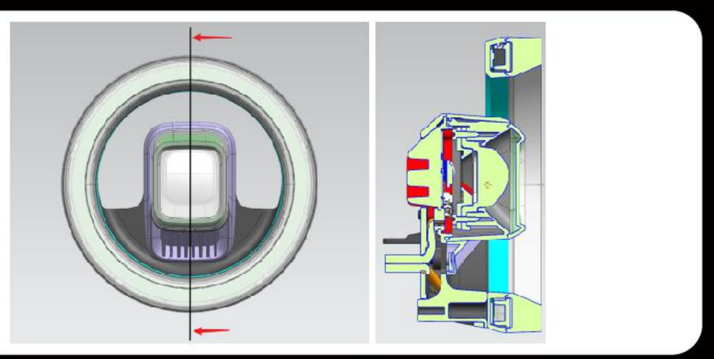
远光模拟值 LED HI Beam analog value



小牛U1one前照灯

U1one环形天使眼前大灯，以复古圆形塑造辨识度，依托透镜光学设计实现清晰配光，美与夜行照明兼具。

The U1one circular angel front headlight is designed with a retro circular shape to create recognition, and relies on lens optical design to achieve clear light distribution, combining beauty with nighttime illumination.

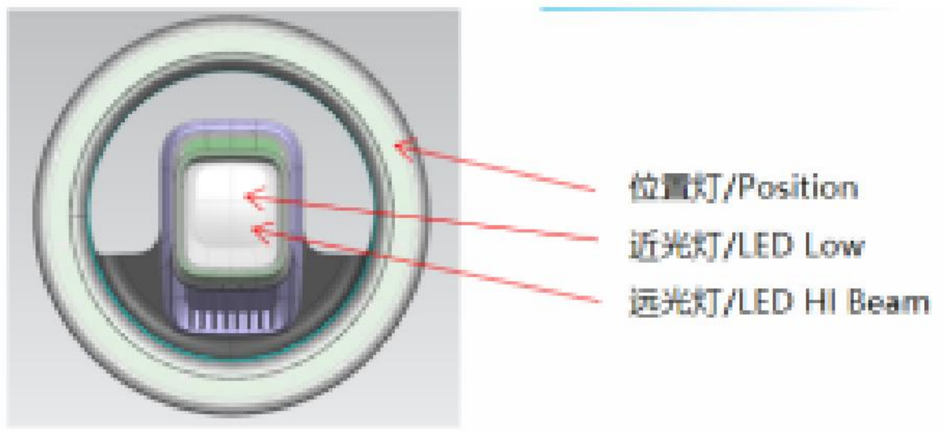


光学特色 Optical Features

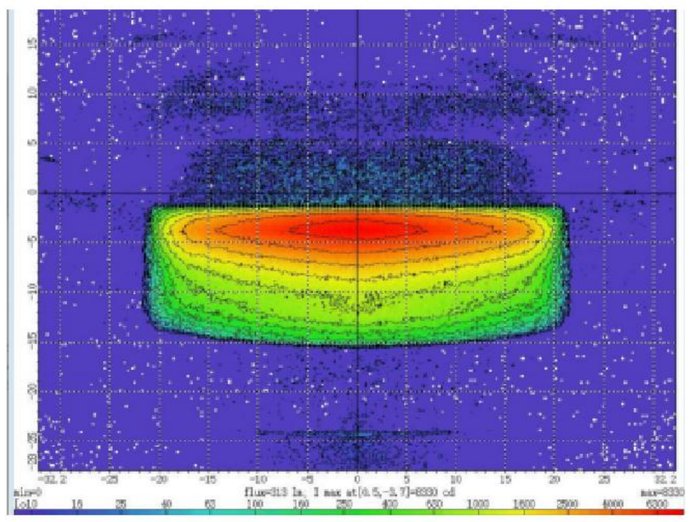
位置灯采用厚壁的结构，使光线更加均匀透亮。远近光采用透镜直射结构实现功能。

The position light adopts a thick walled structure to make the light more uniform and transparent. The high and low beams use a lens direct structure to achieve their functions.

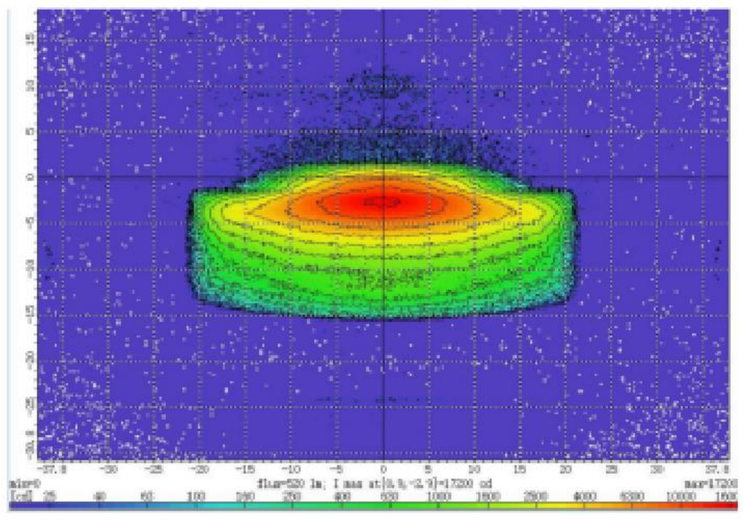
总体构成
Overall Composition



配光模拟
Light distribution simulation



近光模拟图　LED Low Simulation



远近光模拟图　LED HI Beam Simulation

```
Date       : Thu Jul 03 13:22:15 2025
Shift U,V  : 0, 0.5
ScaleX     : 1
LID name   : Luminous Intensity [cd]
Regulation: GB/T 31887-2019

-------------------------------------------------------------------------------------------------
name            value OK      min      max        test pos./area H,H/V,V        found pos.
                [lx/10]       [lx/10]  [lx/10]          [deg]                     [deg]
-------------------------------------------------------------------------------------------------

above  H-H line    0.47 OK      --      2.00      -15.0,  0.0 :  15.0,  30.0      1.6,  0.4
A               75.03 OK    20.00      --        0.0, -3.5
CL-CR           68.43 OK    37.52      --       -4.0, 4.0   / -3.5              4.0, -3.5
A-B             46.84 OK    10.00      --        0.0        / -5.0, -3.5        0.0, -5.0
B-M             15.02 OK     3.00      --        0.0        / -8.5, -3.5        0.0, -8.5
M-H              9.70 OK     1.50      --        0.0        / -11.5, -8.5       0.0, -11.5
FL-FR           13.07 OK     2.00      --       -4.0, 4.0   / -8.5              4.0, -8.5
IR-IL            7.98 OK     1.00      --       -4.0, 4.0   / -11.5             -3.0, -11.5
GL-FL           11.66 OK     2.00      --       -8.0, -4.0  / -8.5              -7.2, -8.5
GR-FR           11.50 OK     2.00      --        4.0, 8.0   / -8.5               7.6, -8.5
JL-IL            6.94 OK     1.00      --       -8.5, -4.0  / -11.5             -7.7, -11.5
JR-IR            6.81 OK     1.00      --        4.0, 8.0   / -11.5              7.2, -11.5
ZONE3-4         82.05 OK      --     90.04      -4.0, -4.0 :  4.0, -3.0          1.8, -3.2
ZONE4D          67.36 OK      --     75.03      -4.0, -11.5 :  4.0, -4.0         -1.0, -4.0
-------------------------------------------------------------------------------------------------
 The light distribution is OK
```

近光模拟值　LED low analog value

```
Date       : Thu Jul 03 14:05:09 2025
Shift U,V  : 0, 0.5
ScaleX     : 1
LID name   : Luminous Intensity [cd]
Regulation: GB/T 31887-2019

-------------------------------------------------------------------------------------------------
name            value OK      min      max        test pos./area H,H/V,V        found pos
                [lx/10]       [lx/10]  [lx/10]          [deg]                     [deg]
-------------------------------------------------------------------------------------------------

H-V             91.42 OK    50.00      --        0.0,  0.0
A1              62.54 OK    40.71      --        4.0, 4.0    /  0.0               4.0,  0.0
A2              66.13 OK    40.71      --       -4.0, -4.0   /  0.0              -4.0,  0.0
A3             122.7 OK     10.00      --        0.0, -3.5
-------------------------------------------------------------------------------------------------
 The light distribution is OK
```

远光模拟值　LED HI Beam analog value



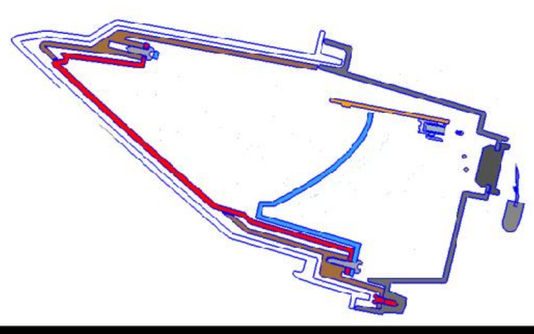
DATBIKE ELEGANT尾灯

简形凝光，示警随行

DATBIKE　ELEGANT为越南电动两轮车，一体式尾灯集成示宽、制动、转向，分区LED配光，发光均匀，简约外观适配车尾造型。

Sleek Light, Safe Riding

DATBIKE ELEGANT is a Vietnamese electric two-wheeler. The integrated rear lamp combines position, stop and turn lights. Zoned LED optics delivers even illumination, minimalist appearance matching rear styling.

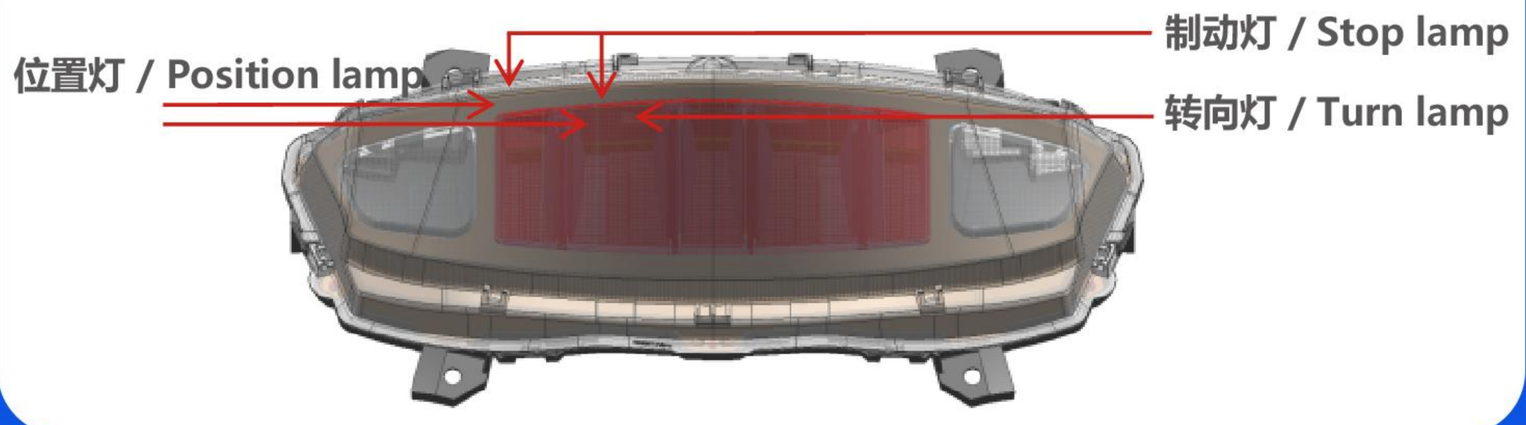


光学特色 Optical Features

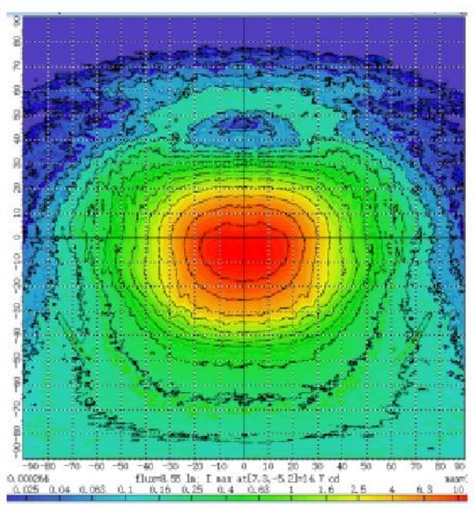
位置/制动灯配置红色扩散灯罩+反射镜；转向灯采用无色透明扩散内罩+反射镜，发光均匀柔和。

Position/stop lamp is equipped with red diffuser lens and reflector; turn signal adopts clear transparent diffuser inner cover and reflector for uniform soft illumination.

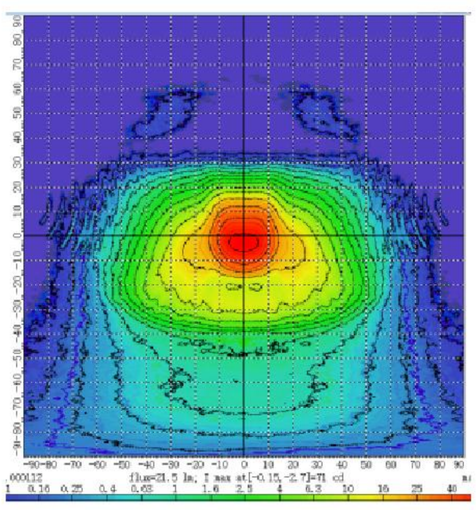
总体构成
Overall Composition



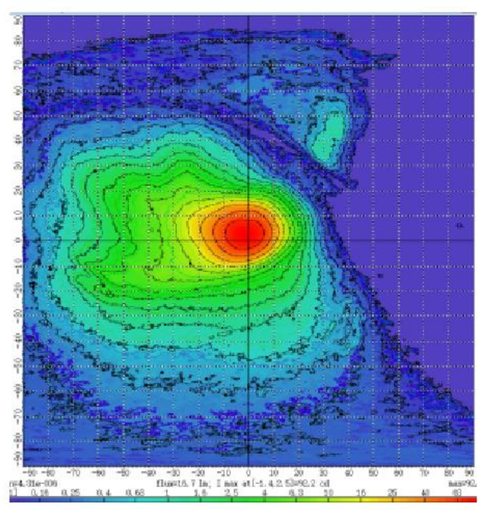
配光模拟
Light distribution simulation



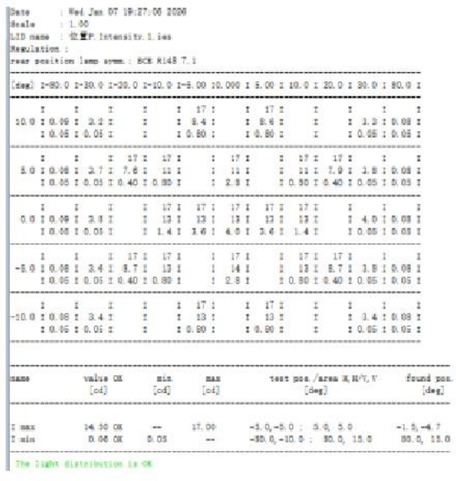
位置灯模拟图
Position light simulation diagram



制动灯模拟图
Brake light simulation diagram



转向灯模拟图
Turn light simulation diagram



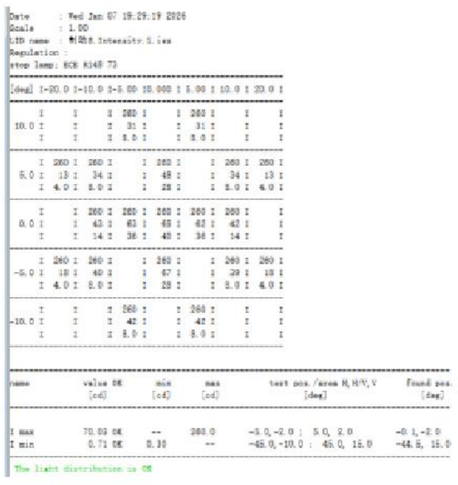
Date : Wed Jan 07 19:27:06 2026
Scale : 1.00
LID name : 位置P.Intensity.1.ies
Regulation :
rear position lamp symm. : ECE R148 7.1

[deg]	I-80.0	I-30.0	I-20.0	I-10.0	I-5.00	10.000	I 5.00	I 10.0	I 20.0	I 30.0	I 80.0
	I	I	I	I	I 17	I	I 17	I	I	I	I
10.0	I 0.09	I 2.2	I	I	I 8.4	I	I 8.6	I	I	I 2.2	I 0.09
	I 0.05	I 0.05	I	I	I 0.80	I	I 0.80	I	I	I 0.05	I 0.05
	I	I	I	I 17	I 17	I	I 17	I	I 17	I 17	I
5.0	I 0.08	I 3.7	I 7.6	I 11	I	I	I 11	I	I 11	I 7.9	I 3.8
	I 0.05	I 0.05	I 0.40	I 0.85	I	I	I 2.8	I	I 0.80	I 0.40	I 0.05
	I	I	I	I 17	I 17	I 17	I 17	I 17	I 17	I	I
0.0	I 0.09	I 3.8	I	I 13	I 13	I 13	I 13	I 13	I	I 4.0	I 0.09
	I 0.05	I 0.05	I	I 1.4	I 3.6	I 4.0	I 3.6	I 1.4	I	I 0.05	I 0.05
	I	I	I 17	I 17	I 17	I	I 17	I	I 17	I 17	I
-5.0	I 0.08	I 3.4	I 8.7	I 13	I	I	I 14	I	I 13	I 8.7	I 3.8
	I 0.05	I 0.05	I 0.40	I 0.80	I	I	I 2.8	I	I 0.80	I 0.40	I 0.05
	I	I	I	I	I 17	I	I 17	I	I	I	I
-10.0	I 0.08	I 3.4	I	I	I 13	I	I 13	I	I	I 3.4	I 0.09
	I 0.05	I 0.05	I	I	I 0.80	I	I 0.80	I	I	I 0.05	I 0.05

name	value OK [cd]	min [cd]	max [cd]	test pos. /area H, H/V, V [deg]	found pos. [deg]
I max	14.30 OK	--	17.00	-5.0, -5.0 : 5.0, 5.0	-1.5, -4.7
I min	0.06 OK	0.05	--	-80.0, -10.0 : 80.0, 15.0	80.0, 15.0

The light distribution is OK

位置灯模拟值
Position light analog value



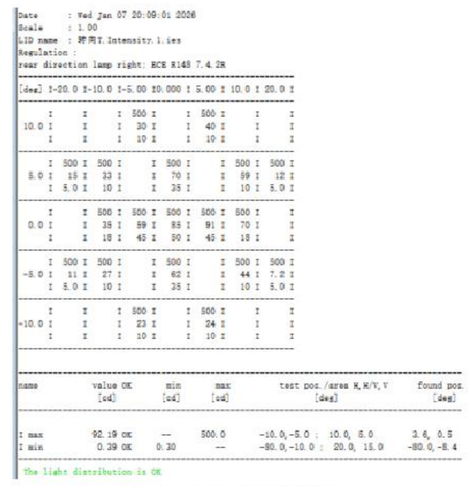
Date : Wed Jan 07 19:29:19 2026
Scale : 1.00
LID name : 制动S.Intensity.1.ies
Regulation :
stop lamp: ECE R148 7.3

[deg]	I-20.0	I-10.0	I-5.00	10.000	I 5.00	I 10.0	I 20.0	I
	I	I	I 260	I	I 260	I	I	I
10.0	I	I	I 31	I	I 31	I	I	I
	I	I	I 5.0	I	I 5.0	I	I	I
	I 260	I 260	I	I 260	I	I 260	I 260	I
5.0	I 13	I 34	I	I 48	I	I 34	I 13	I
	I 4.0	I 5.0	I	I 28	I	I 5.0	I 4.0	I
	I	I 260	I 260	I 260	I 260	I 260	I	I
0.0	I	I 43	I 63	I 65	I 63	I 42	I	I
	I	I 34	I 36	I 48	I 36	I 34	I	I
	I 260	I 260	I	I 260	I	I 260	I 260	I
-5.0	I 18	I 42	I	I 67	I	I 29	I 18	I
	I 4.0	I 5.0	I	I 28	I	I 5.0	I 4.0	I
	I	I	I 260	I	I 260	I	I	I
-10.0	I	I	I 42	I	I 42	I	I	I
	I	I	I 5.0	I	I 5.0	I	I	I

name	value OK [cd]	min [cd]	max [cd]	test pos. /area H, H/V, V [deg]	found pos. [deg]
I max	70.03 OK	--	260.0	-5.0, -2.0 : 5.0, 2.0	-0.1, -2.0
I min	0.71 OK	0.30	--	-45.0, -10.0 : 45.0, 15.0	-44.5, 15.0

The light distribution is OK

制动灯模拟值
Brake light analog value



Date : Wed Jan 07 20:09:01 2026
Scale : 1.00
LID name : 转向T.Intensity.1.ies
Regulation :
rear direction lamp right: ECE R148 7.4.2R

[deg]	I-20.0	I-10.0	I-5.00	10.000	I 5.00	I 10.0	I 20.0	I
	I	I	I 500	I	I 500	I	I	I
10.0	I	I	I 30	I	I 40	I	I	I
	I	I	I 10	I	I 10	I	I	I
	I 500	I 500	I	I 500	I	I 500	I 500	I
5.0	I 15	I 33	I	I 70	I	I 99	I 12	I
	I 5.0	I 10	I	I 35	I	I 10	I 5.0	I
	I	I 500	I 500	I 500	I 500	I 500	I	I
0.0	I	I 35	I 59	I 85	I 91	I 70	I	I
	I	I 18	I 45	I 90	I 45	I 18	I	I
	I 500	I 500	I	I 500	I	I 500	I 500	I
-5.0	I 11	I 27	I	I 62	I	I 44	I 7.2	I
	I 5.0	I 10	I	I 35	I	I 10	I 5.0	I
	I	I	I 500	I	I 500	I	I	I
-10.0	I	I	I 23	I	I 24	I	I	I
	I	I	I 10	I	I 10	I	I	I

name	value OK [cd]	min [cd]	max [cd]	test pos. /area H, H/V, V [deg]	found pos. [deg]
I max	92.19 OK	--	500.0	-10.0, -5.0 : 10.0, 5.0	3.6, 0.5
I min	0.39 OK	0.30	--	-80.0, -10.0 : 20.0, 15.0	-80.0, -8.4

The light distribution is OK

转向灯模拟值
Turn light analog value









SITIS









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