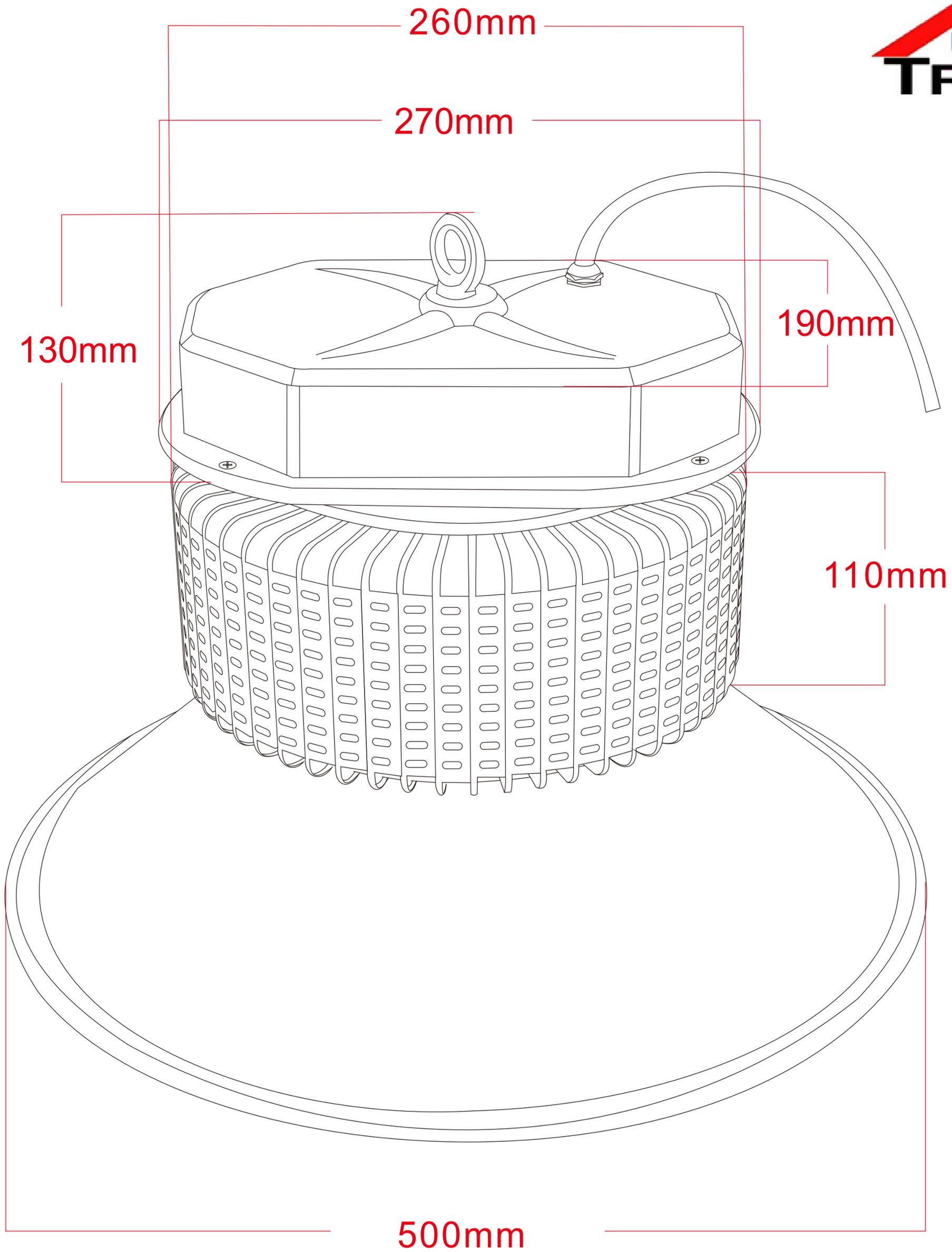


# TRUST LED High Bay 200W

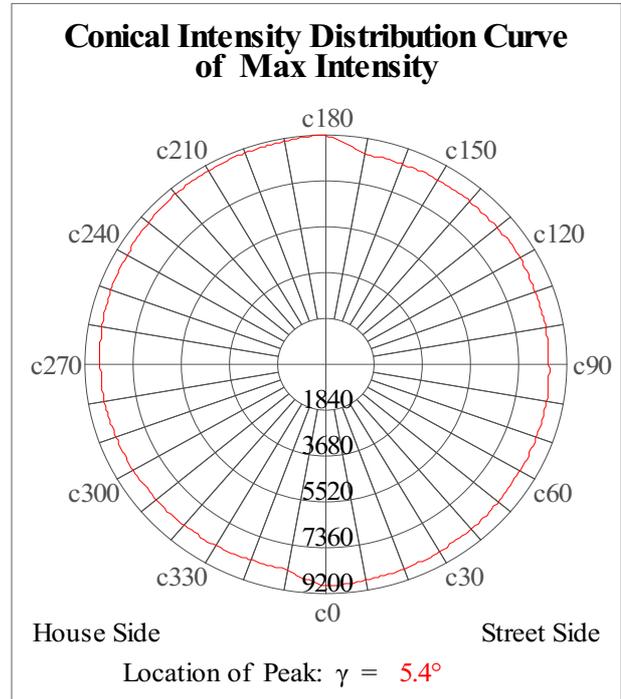
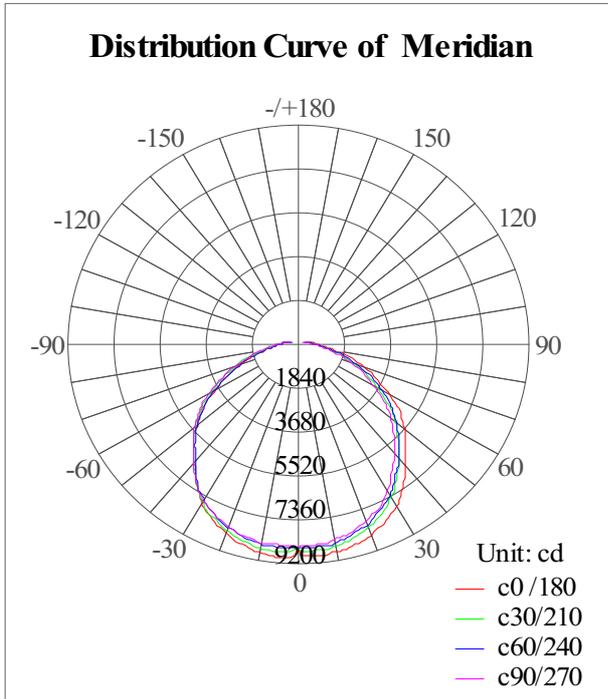




## Photometric Data of Lamp

| <b>Lamp Description</b>          |                              |                                  |
|----------------------------------|------------------------------|----------------------------------|
| Lamp Name: TST-GKS004-200W       | Lamp Size: 450*450*350 mm    | Lamp Weight: 3.5KG               |
| Lamp Type: High Bay              | Rated Voltage: 220 V         | Rated Power: 200 W               |
| Light Type: LED                  | Light Source Qty : 240Pcs    | Rated Flux: 26000.0 lm           |
| Light Source: PHILIPS 2D 3030SMD | Light Source Power : 1w/chip | Light Area: 75-80 m <sup>2</sup> |

| <b>Measured Data of Lamp</b> |                   |                       |                     |
|------------------------------|-------------------|-----------------------|---------------------|
| Voltage: 216.4v              | Current: 0.93 A   | Power: 201.1W         | Power Factor: 0.983 |
| Total Flux                   | 27188.72 lm       | Central Intensity     | 8731.19 cd          |
| Lamp Efficiency              | 0.00%             | Light Efficiency      | 135.2 lm/w          |
| Peak Intensity               | 9195.96 cd        | Location of Peak(c,γ) | (180.0°, 5.4°)      |
| Half-Intensity Angle         | 110.7°            | BeamAngle             | 156.6°              |
| Upward Light Ratio           | 0                 | Downward Light Ratio  | 100%                |
| Upward Street Side           | 0                 | Downward Street Side  | 13274.97 lm         |
| Upward House Side            | 0                 | Downward House Side   | 13913.75 lm         |
| Flash Area(76°)              | 0 cm <sup>2</sup> | CRI                   | 81.3                |

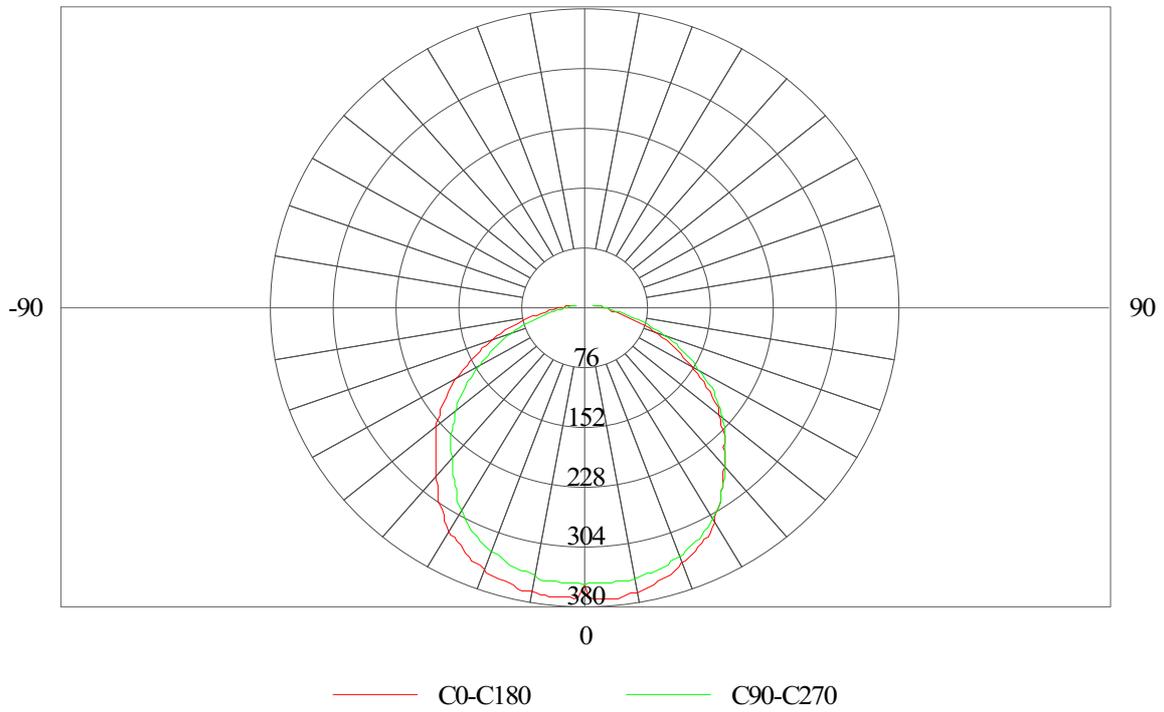


c Range: 0度-360度  
 c Interval: 10度  
 Test Speed: 快速  
 Test Distance: 7.5 m  
 Note: notes

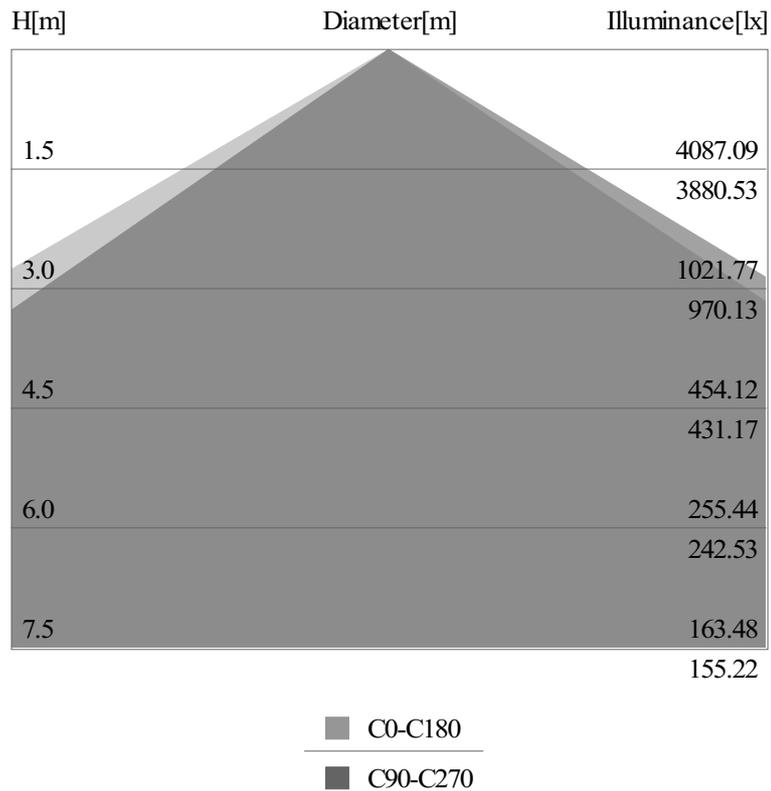
γ Range: 0度-90度  
 γ Interval: 0.9度  
 Test Date: 2018-07-12  
 Test Time: 15-01-17

Temperature: 30°C  
 Humidity: 60%  
 Test No.: 01  
 Tester: 01

### cd/1000 lm Curve

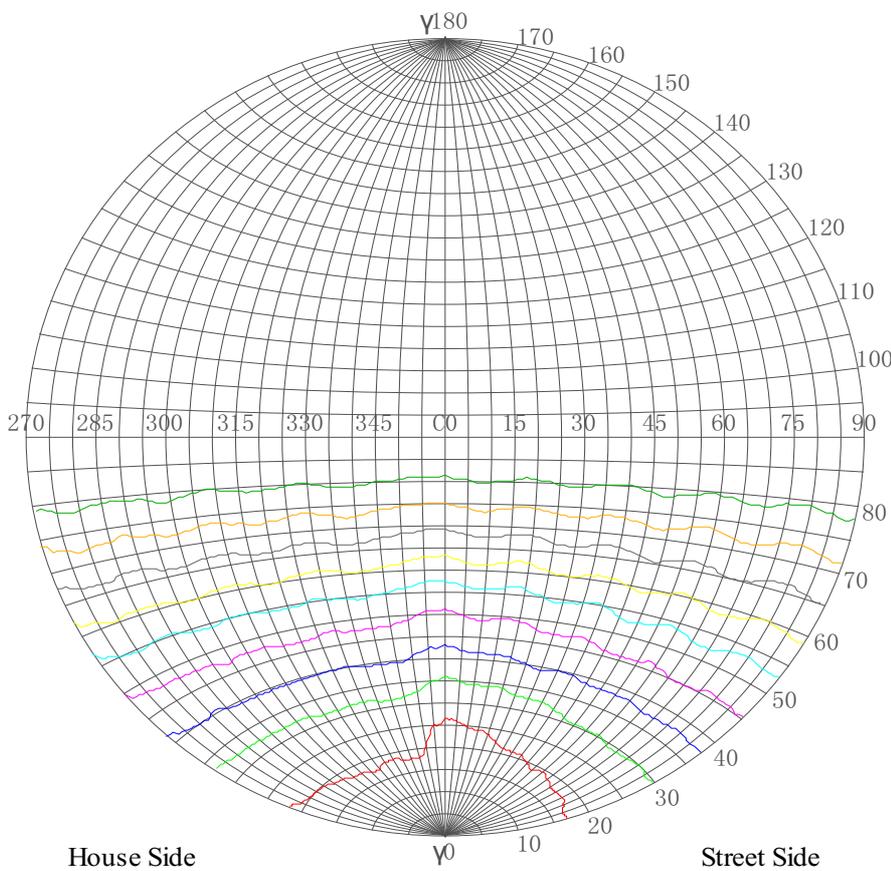


### Illumination Cone Curve



## Isocandela Curve of Road Lamp (Round Net Curve)

| Lamp Description                 |                              |                                  |
|----------------------------------|------------------------------|----------------------------------|
| Lamp Name: TST-GKS004-200W       | Lamp Size: 450*450*350 mm    | Lamp Weight: 3.5KG               |
| Lamp Type: High Bay              | Rated Voltage: 220 V         | Rated Power: 200 W               |
| Light Type: LED                  | Light Source Qty : 240Pcs    | Rated Flux: 26000.0 lm           |
| Light Source: PHILIPS 2D 5630SMD | Light Source Power : 1w/chip | Light Area: 75-80 m <sup>2</sup> |



### Road Lamp Type

CIE: 半截光型  
 CIE: 短投射-窄扩展  
 IES: 截光型  
 IES: II类-极短投射  
 Max. At80: 41.15cd/klm  
 Max. At90: 15.6885cd/klm

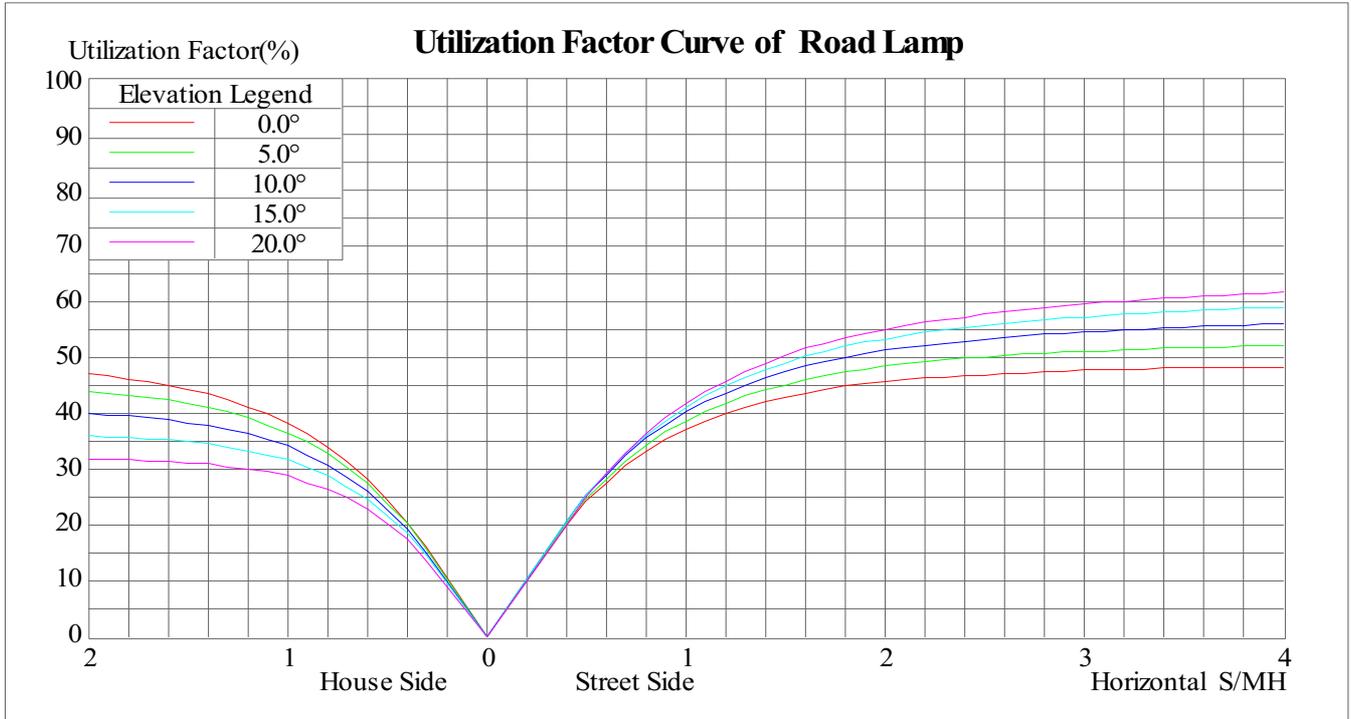
| Isocandela Curve(Round Net) |      |
|-----------------------------|------|
| Intensity Unit              | cd   |
| Imax = 100%                 | 9196 |
| — 90%                       | 8277 |
| — 80%                       | 7357 |
| — 70%                       | 6438 |
| — 60%                       | 5518 |
| — 50%                       | 4598 |
| — 40%                       | 3679 |
| — 30%                       | 2759 |
| — 20%                       | 1840 |
| — 10%                       | 920  |

c Range: 0度-360度  
 c Interval: 10度  
 Test Speed: 快速  
 Test Distance: 7.5 m  
 Note: notes

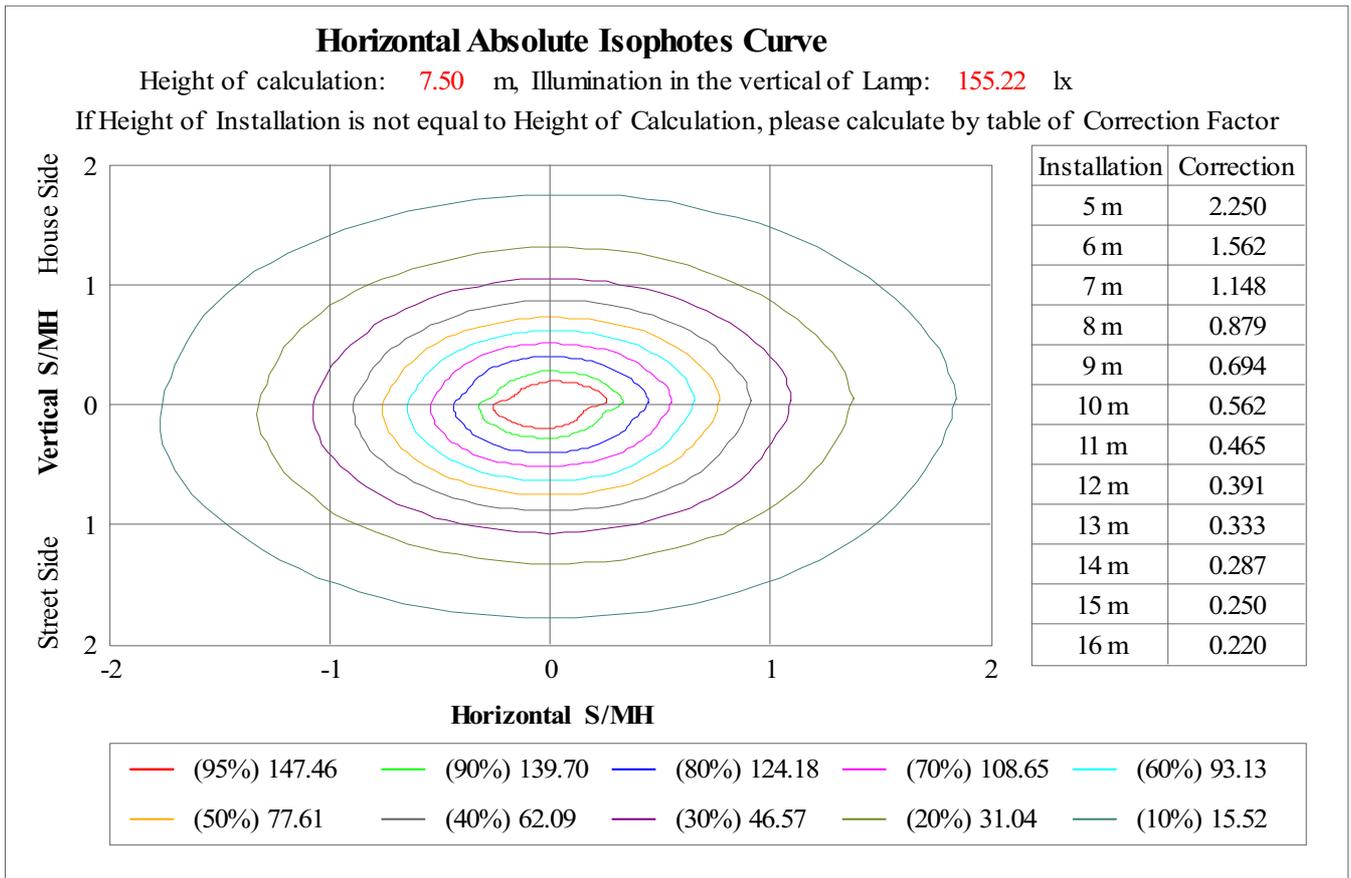
γ Range: 0度-90度  
 γ Interval: 0.9度  
 Test Date: 2018-07-12  
 Test Time: 15-01-17

Temperature: 30°C  
 Humidity: 60%  
 Test No.: 01  
 Tester: 01

## Lamp Utilization Factor Curve

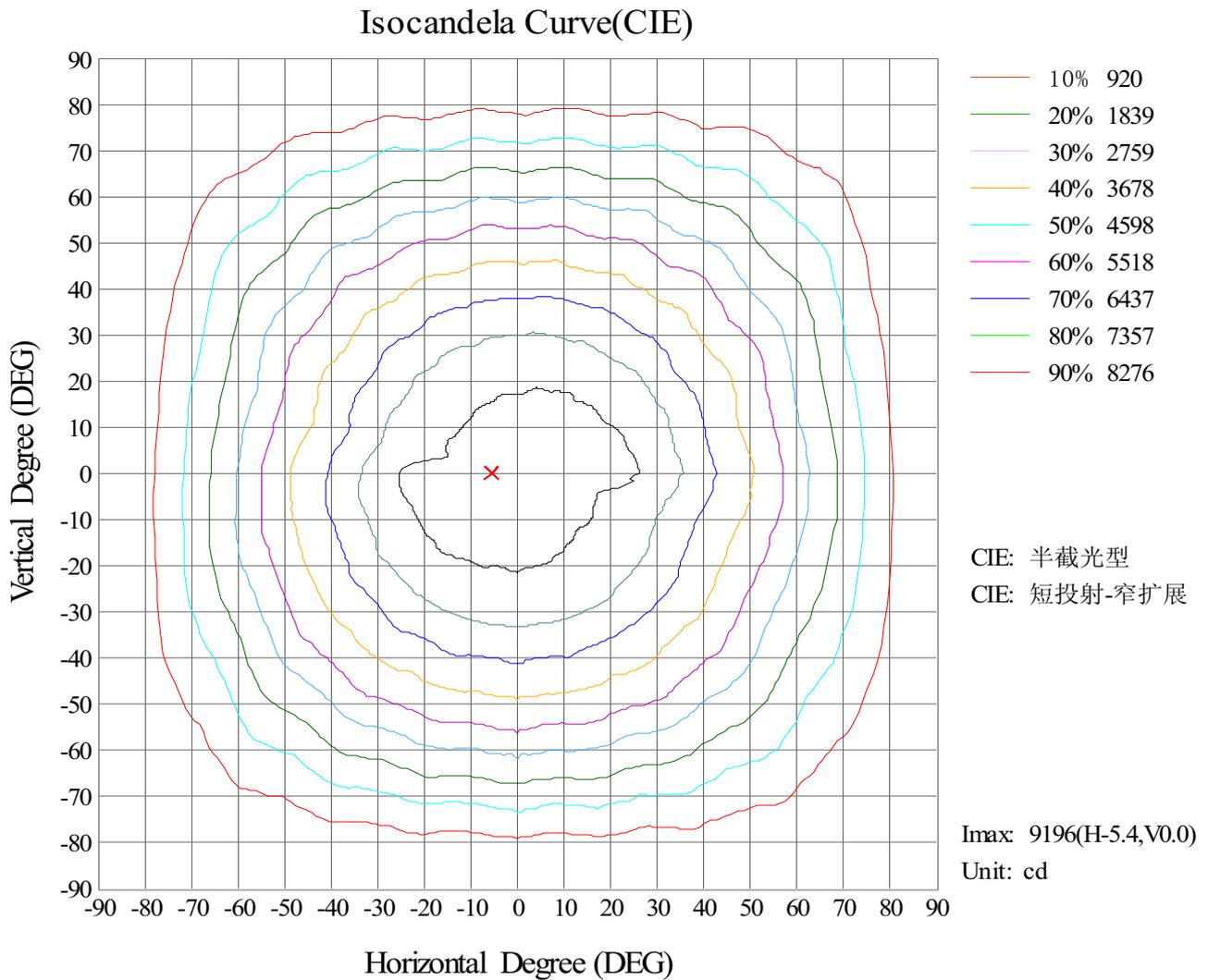


## Horizontal Isophotes Curve



## Isocandela Curve of Lamp

| Lamp Description                 |                              |                                  |
|----------------------------------|------------------------------|----------------------------------|
| Lamp Name: TST-GKS004-200W       | Lamp Size: 450*450*350 mm    | Lamp Weight: 3.5KG               |
| Lamp Type: High Bay              | Rated Voltage: 220 V         | Rated Power: 200 W               |
| Light Type: LED                  | Light Source Qty : 240Pcs    | Rated Flux: 26000.0 lm           |
| Light Source: PHILIPS 2D 5630SMD | Light Source Power : 1w/chip | Light Area: 75-80 m <sup>2</sup> |



c Range: 0度-360度  
 c Interval: 10度  
 Test Speed: 快速  
 Test Distance: 7.5 m  
 Note: notes

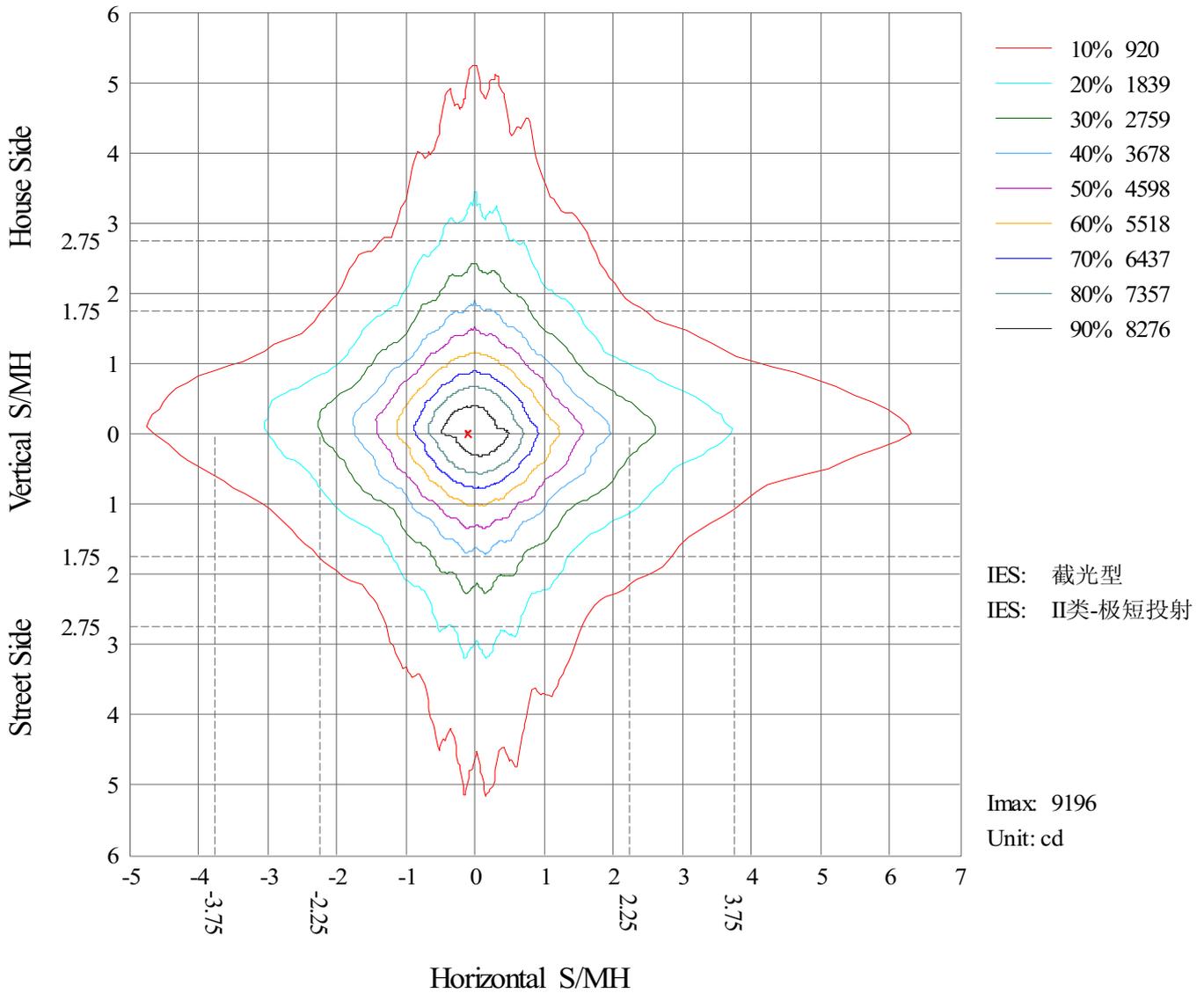
γ Range: 0度-90度  
 γ Interval: 0.9度  
 Test Date: 2018-07-12  
 Test Time: 15-01-17

Temperature: 30°C  
 Humidity: 60%  
 Test No.: 01  
 Tester: 01

## Isocandela Curve of Lamp

| Lamp Description                 |                              |                                  |
|----------------------------------|------------------------------|----------------------------------|
| Lamp Name: TST-GKS004-200W       | Lamp Size: 450*450*350 mm    | Lamp Weight: 3.5KG               |
| Lamp Type: High Bay              | Rated Voltage: 220 V         | Rated Power: 200 W               |
| Light Type: LED                  | Light Source Qty : 240Pcs    | Rated Flux: 26000.0 lm           |
| Light Source: PHILIPS 2D 5630SMD | Light Source Power : 1w/chip | Light Area: 75-80 m <sup>2</sup> |

Isocandela Curve(IES)



c Range: 0度-360度  
c Interval: 10度  
Test Speed: 快速  
Test Distance: 7.5 m  
Note: notes

γ Range: 0度-90度  
γ Interval: 0.9度  
Test Date: 2018-07-12  
Test Time: 15-01-17

Temperature: 30°C  
Humidity: 60%  
Test No.: 01  
Tester: 01



