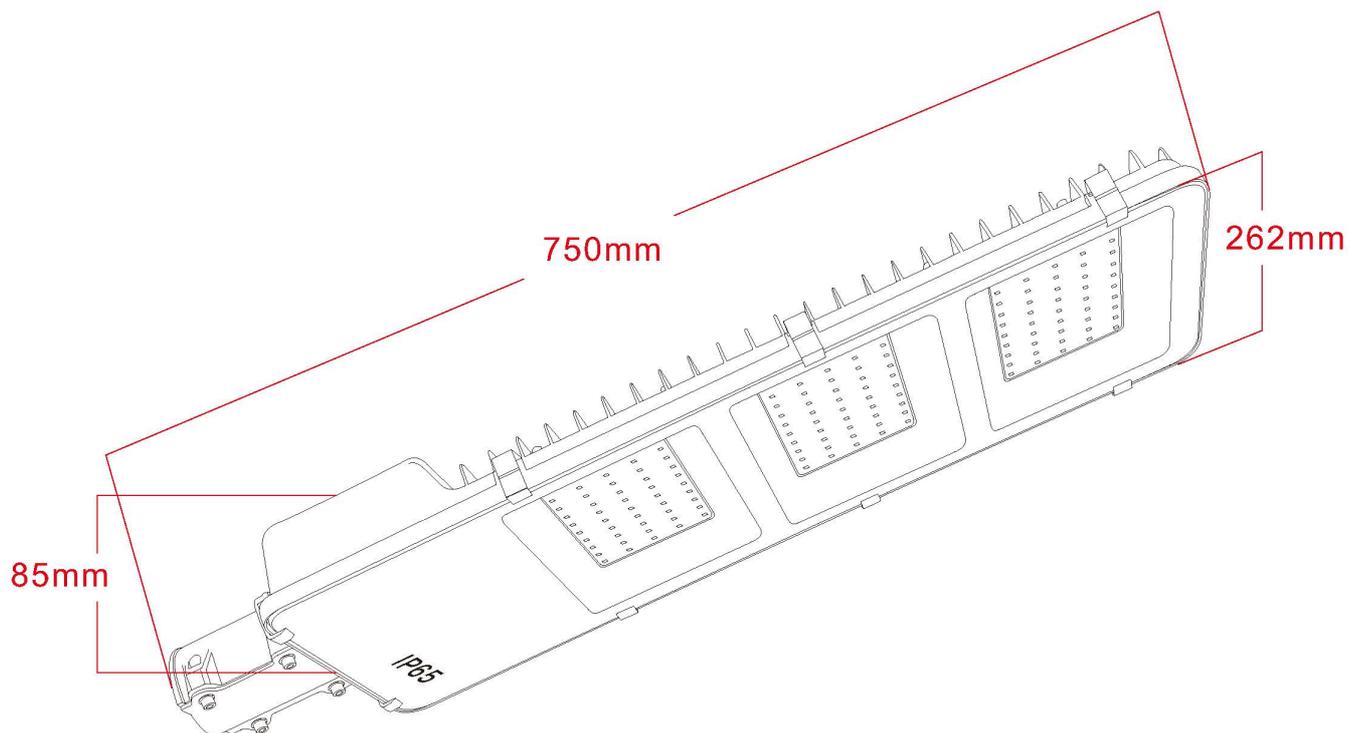
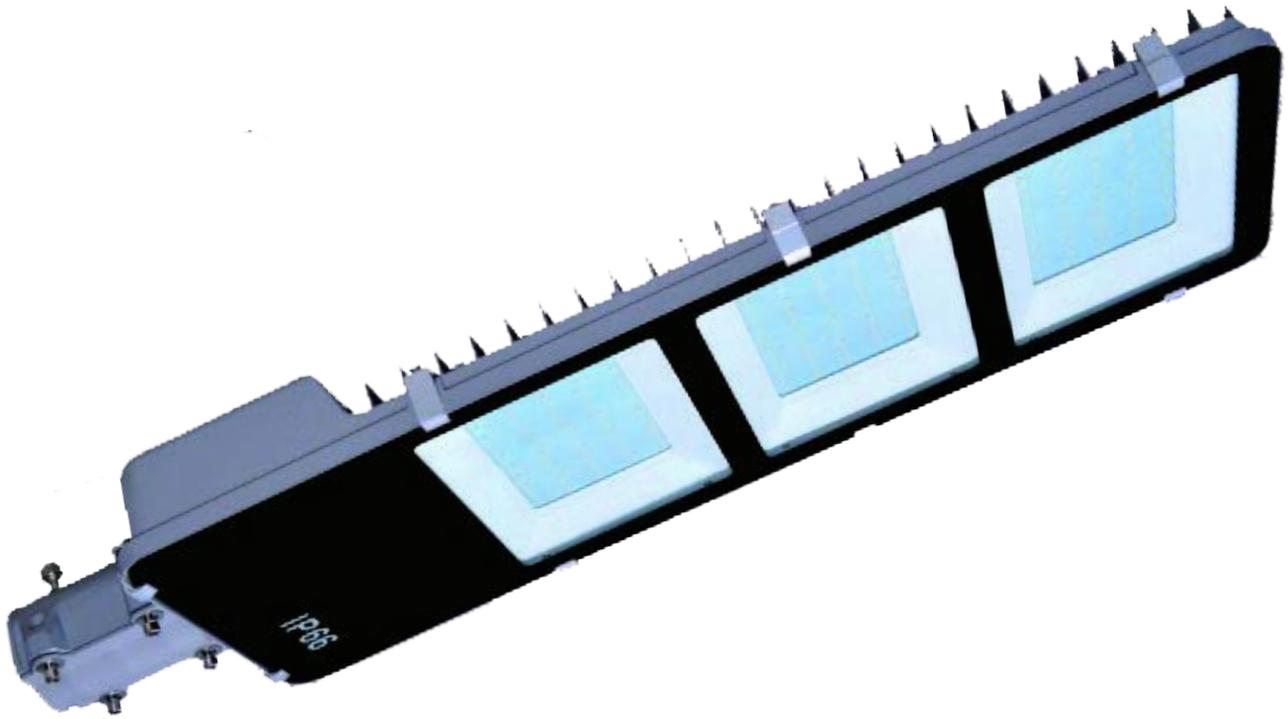




TRUST LED Street Light 150W

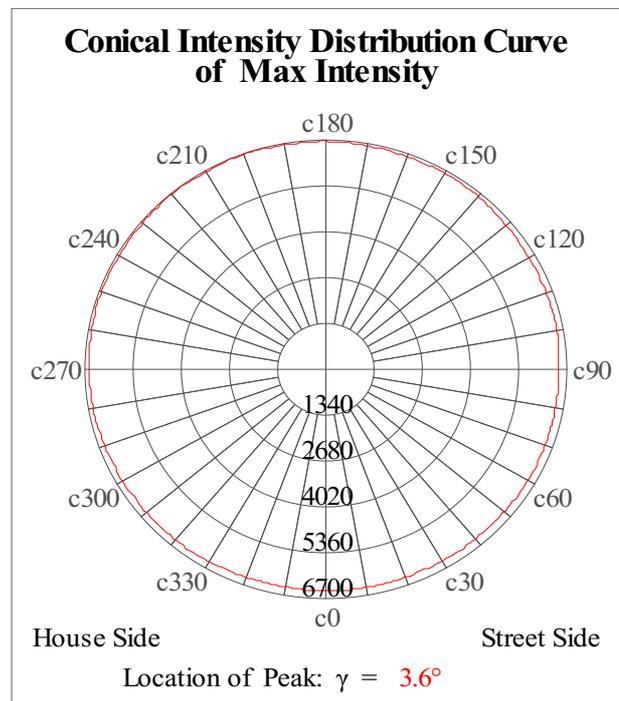
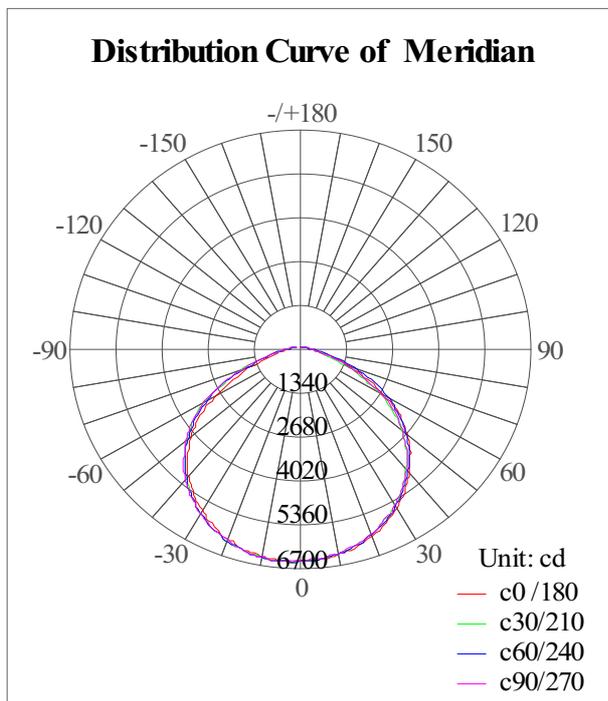
Model No: TST-TGS027-150W



Photometric Data of Lamp

Lamp Description		
Lamp Name: TST-TGS027-150W	Lamp Size: 760*270*110 mm	Lamp Weight: 5KG
Lamp Type: Street Light	Rated Voltage: 220 V	Rated Power: 150 W
Light Type: LED	Light Source Qty: 330Pcs	Rated Flux: 19500lm
Light Source: SAMSUNG 5630SMD	Light Source Power: 0.5w/chip	Light Area: 65-70m ²

Measured Data of Lamp			
Voltage: 221.4 V	Current: 0.695 A	Power: 150.9 W	Power Factor: 0.981
Total Flux	19964.07lm	Central Intensity	6584.54 cd
Lamp Efficiency	0.00%	Light Efficiency	132.3lm/w
Peak Intensity	6626.36 cd	Location of Peak(c, γ)	(200.0°, 3.6°)
Half-Intensity Angle	111.6°	BeamAngle	145.8°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	9785.26lm
Upward House Side	0	Downward House Side	10178.81lm
Flash Area(76°)	0 cm ²	CRI:	80.3



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: 11-59-14

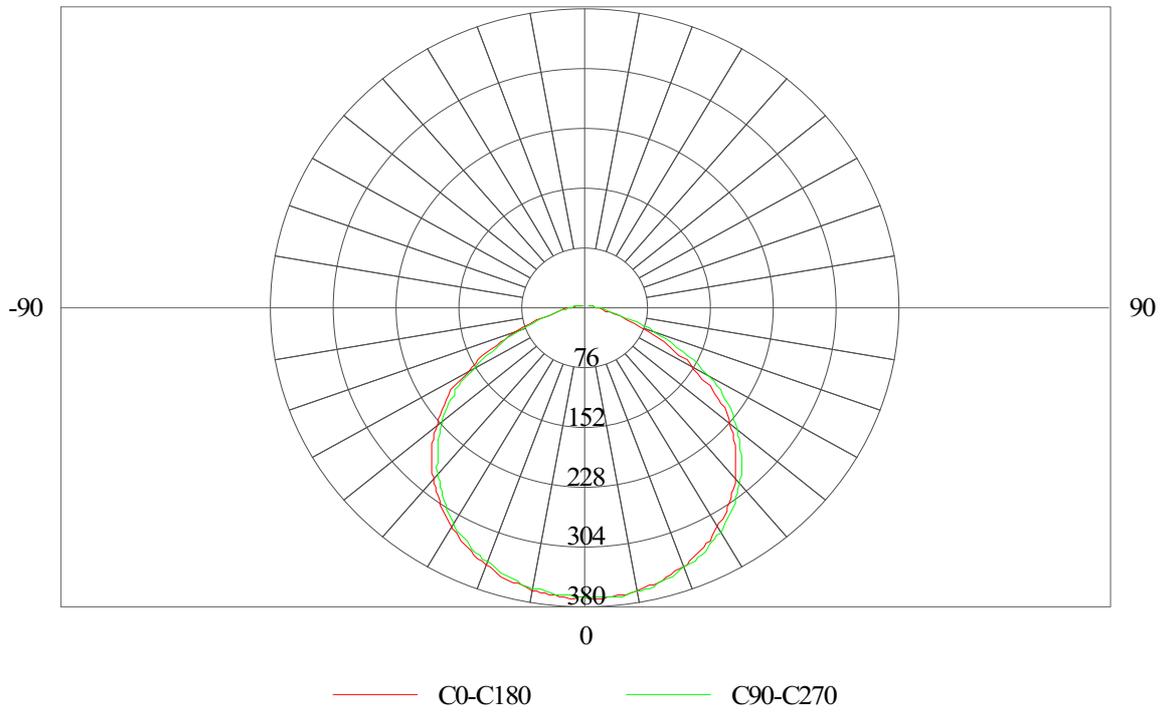
Temperature: 30°C

Humidity: 60%

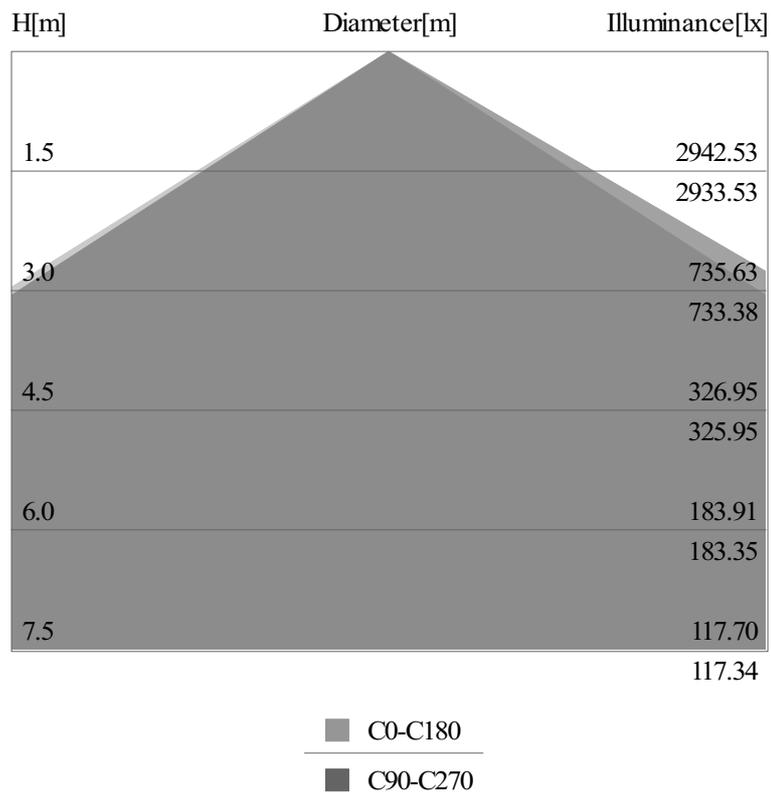
Test No.: 01

Tester: 01

cd/1000 lm Curve

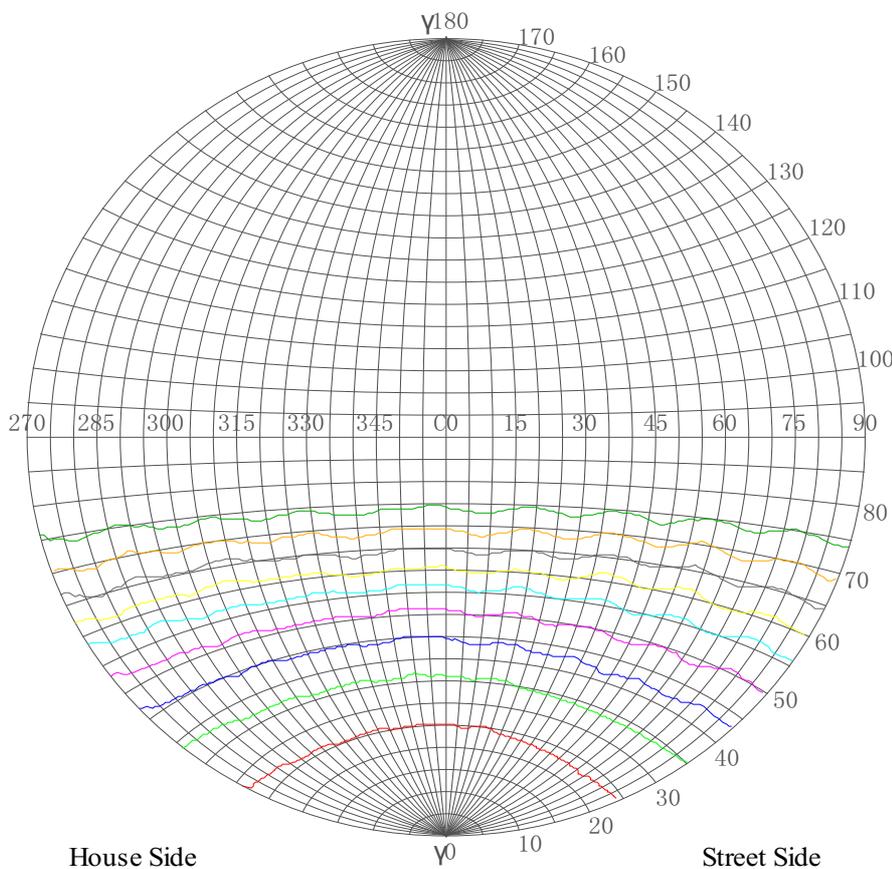


Illumination Cone Curve



Isocandela Curve of Road Lamp (Round Net Curve)

Lamp Description		
Lamp Name: TST-TGS027-150W	Lamp Size: 760*270*110 mm	Lamp Weight: 5KG
Lamp Type: Street Light	Rated Voltage: 220 V	Rated Power: 150 W
Light Type: LED	Light Source Qty: 330Pcs	Rated Flux: 19500lm
Light Source: SAMSUNG 5630SMD	Light Source Power: 0.5w/chip	Light Area: 65-70m ²



Road Lamp Type

CIE: 截光型
 CIE: 短投射-窄扩展
 IES: 截光型
 IES: II类-极短投射
 Max. At80: 12.23cd/klm
 Max. At90: 5.4073cd/klm

Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	6627
— 90%	5964
— 80%	5302
— 70%	4639
— 60%	3976
— 50%	3314
— 40%	2651
— 30%	1988
— 20%	1326
— 10%	663

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: 11-59-14

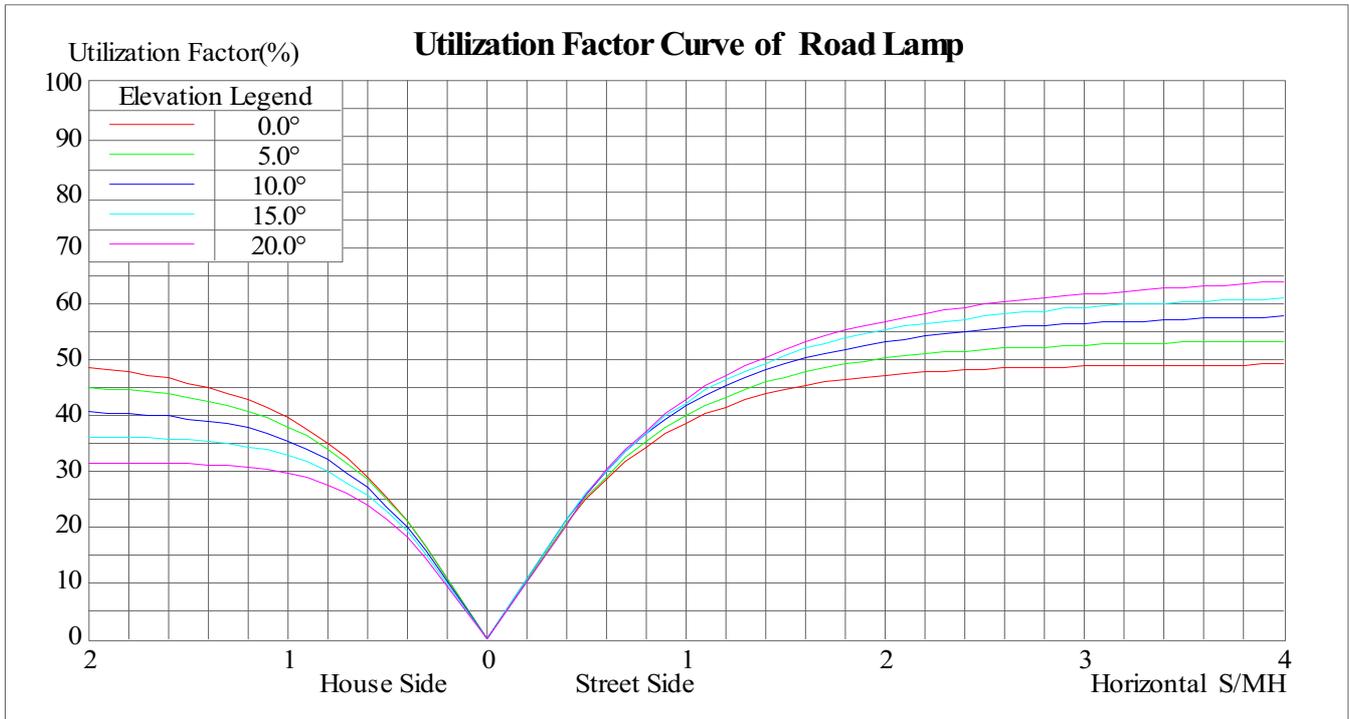
Temperature: 30°C

Humidity: 60%

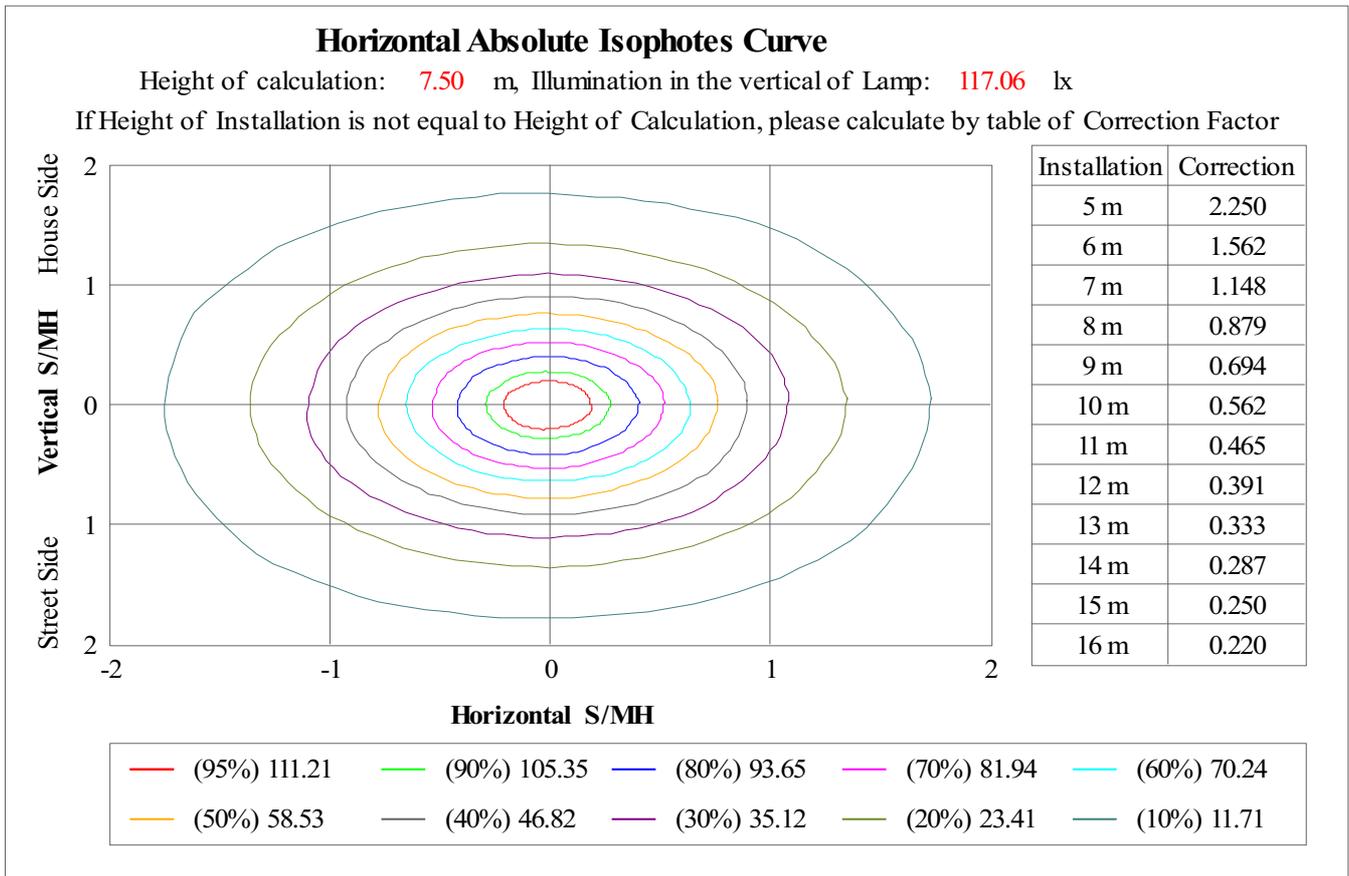
Test No.: 01

Tester: 01

Lamp Utilization Factor Curve

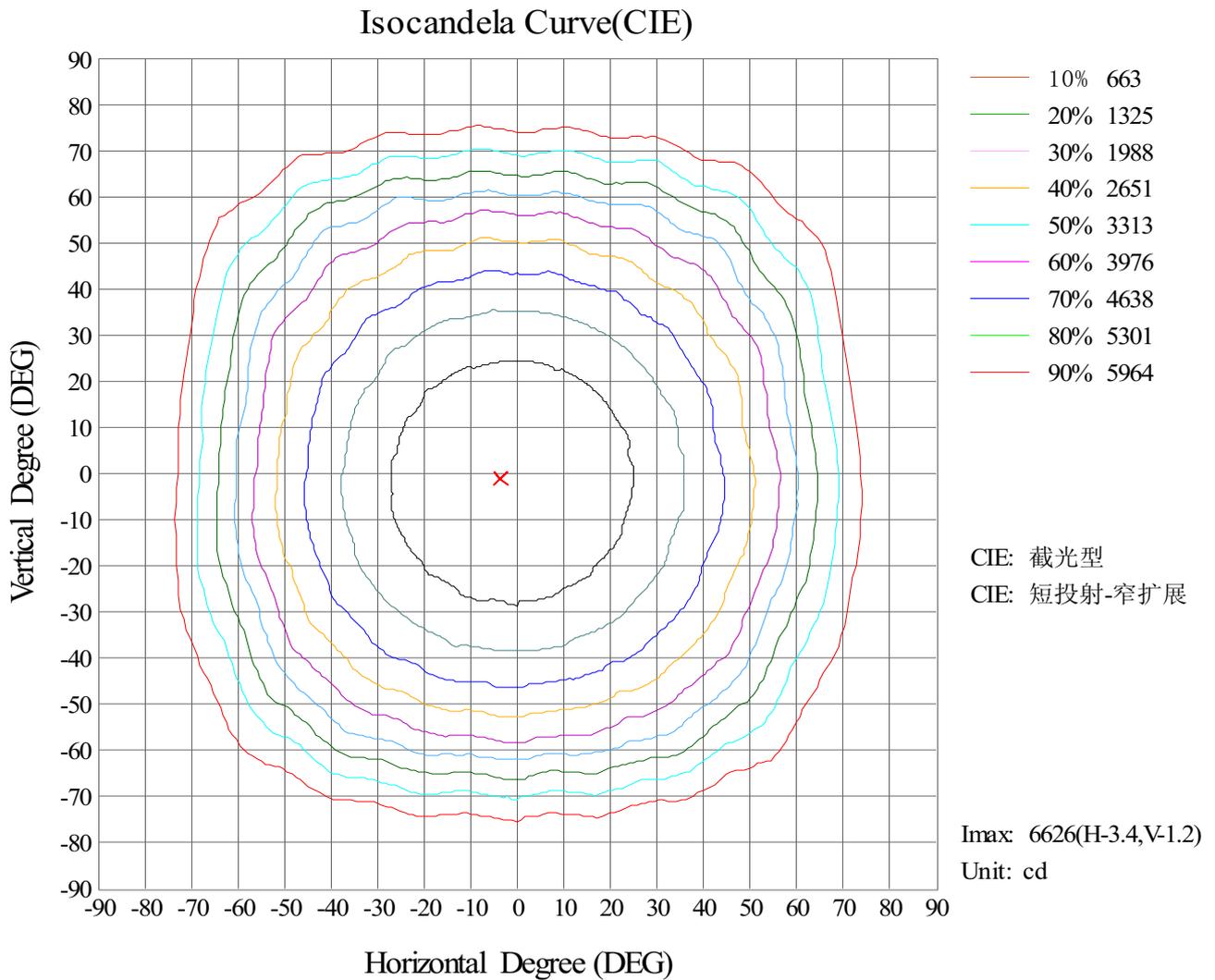


Horizontal Isophotes Curve



Isocandela Curve of Lamp

Lamp Description		
Lamp Name: TST-TGS027-150W	Lamp Size: 760*270*110 mm	Lamp Weight: 5KG
Lamp Type: Street Light	Rated Voltage: 220 V	Rated Power: 150 W
Light Type: LED	Light Source Qty: 330Pcs	Rated Flux: 19500lm
Light Source: SAMSUNG 5630SMD	Light Source Power: 0.5w/chip	Light Area: 65-70m ²



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: 11-59-14

Temperature: 30°C

Humidity: 60%

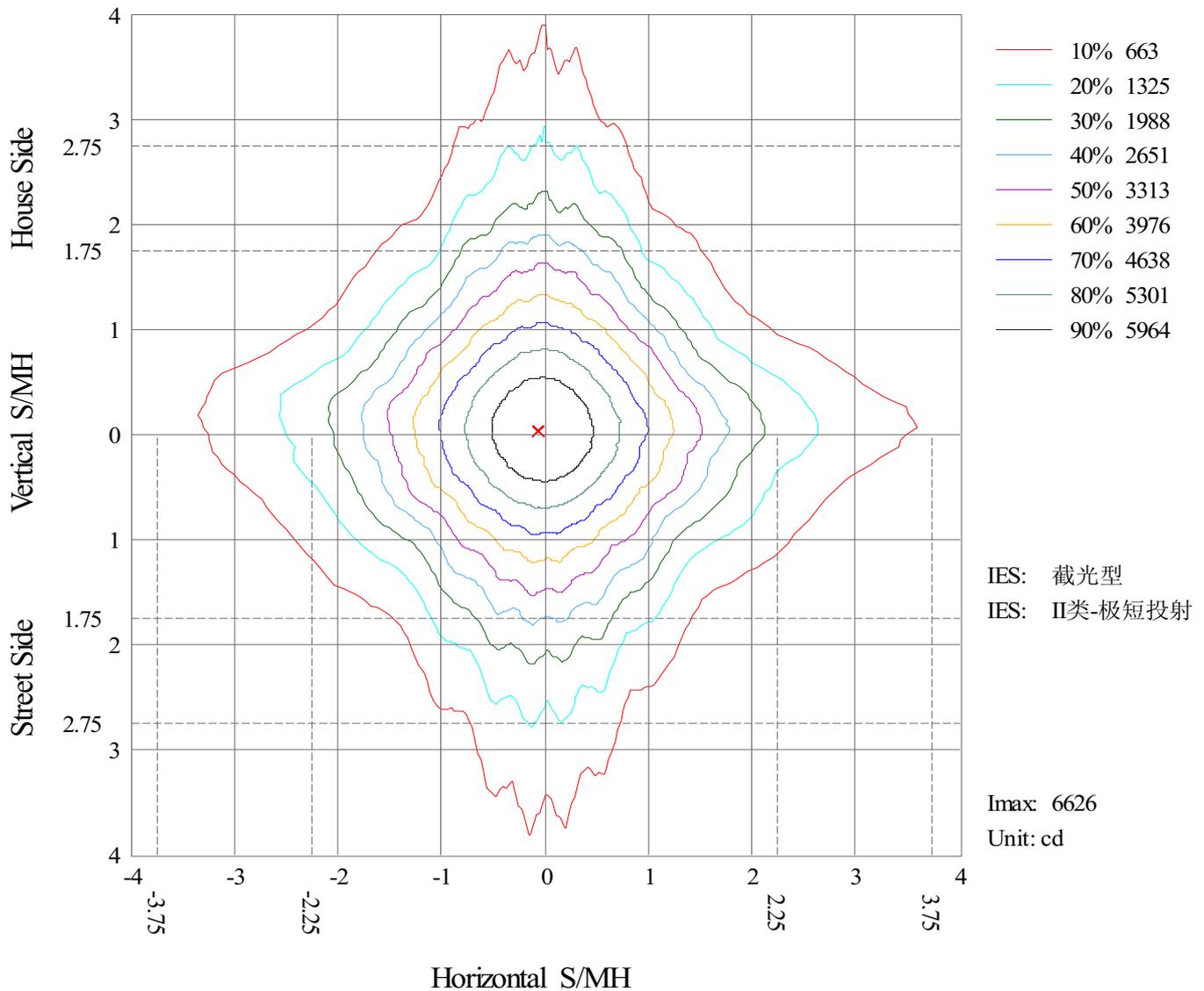
Test No.: 01

Tester: 01

Isocandela Curve of Lamp

Lamp Description		
Lamp Name: TST-TGS027-150W	Lamp Size: 760*270*110 mm	Lamp Weight: 5KG
Lamp Type: Street Light	Rated Voltage: 220 V	Rated Power: 150 W
Light Type: LED	Light Source Qty: 330Pcs	Rated Flux: 19500lm
Light Source: SAMSUNG 5630SMD	Light Source Power: 0.5w/chip	Light Area: 65-70m ²

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: 11-59-14

Temperature: 30°C

Humidity: 60%

Test No.: 01

Tester: 01

