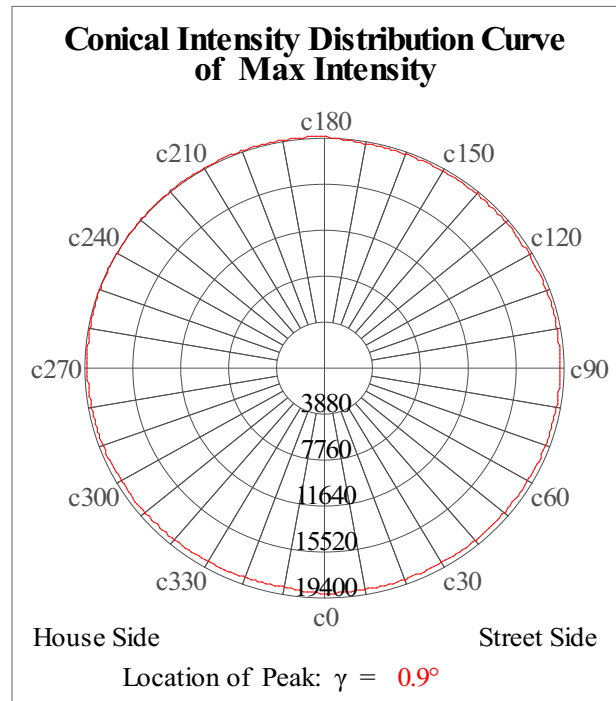
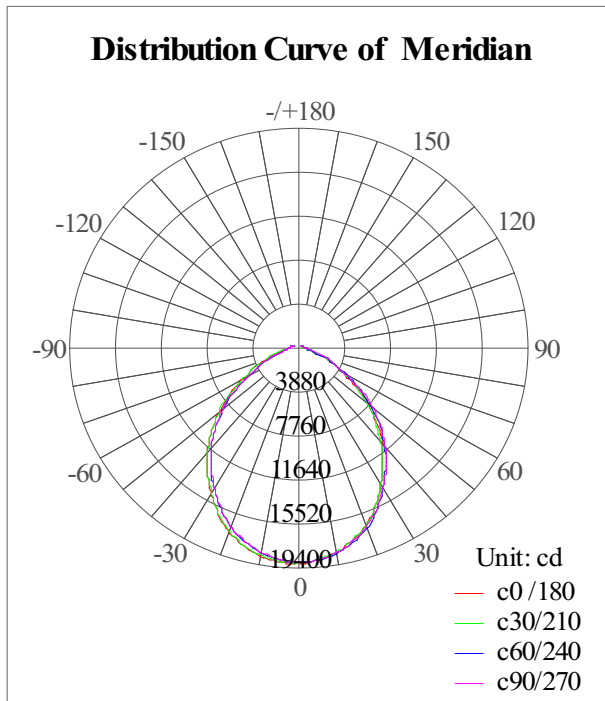


## Photometric Data of Lamp

Lamp Description		
Lamp Name:	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage: 230 V	Rated Power: 300 W
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area: 26.3cm×46.8cm	Light Flux:

Measured Data of Lamp			
Voltage: 227.9 V	Current: 1.321 A	Power: 298.1 W	Power Factor: 0.99
Total Flux	38035.60 lm	Central Intensity	19228.20 cd
Lamp Efficiency	0.00%	Light Efficiency	127.59 lm/W
Peak Intensity	19349.89 cd	Location of Peak(c, $\gamma$ )	(180.0°, 0.9°)
Half-Intensity Angle	89.1°	BeamAngle	130.5°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	18672.66 lm
Upward House Side	0	Downward House Side	19366.00 lm
Flash Area(76°)	1194 cm <sup>2</sup>	Discomfort Glare(SLI)	0



c Range: 0度-360度

c Interval: 10度

Test Speed: 快速

Test Distance: 4.8 m

Note: notes

 $\gamma$  Range: 0度-90度

 $\gamma$  Interval: 0.9度

Test Date: 2019-06-10

Test Time: 16-57-56

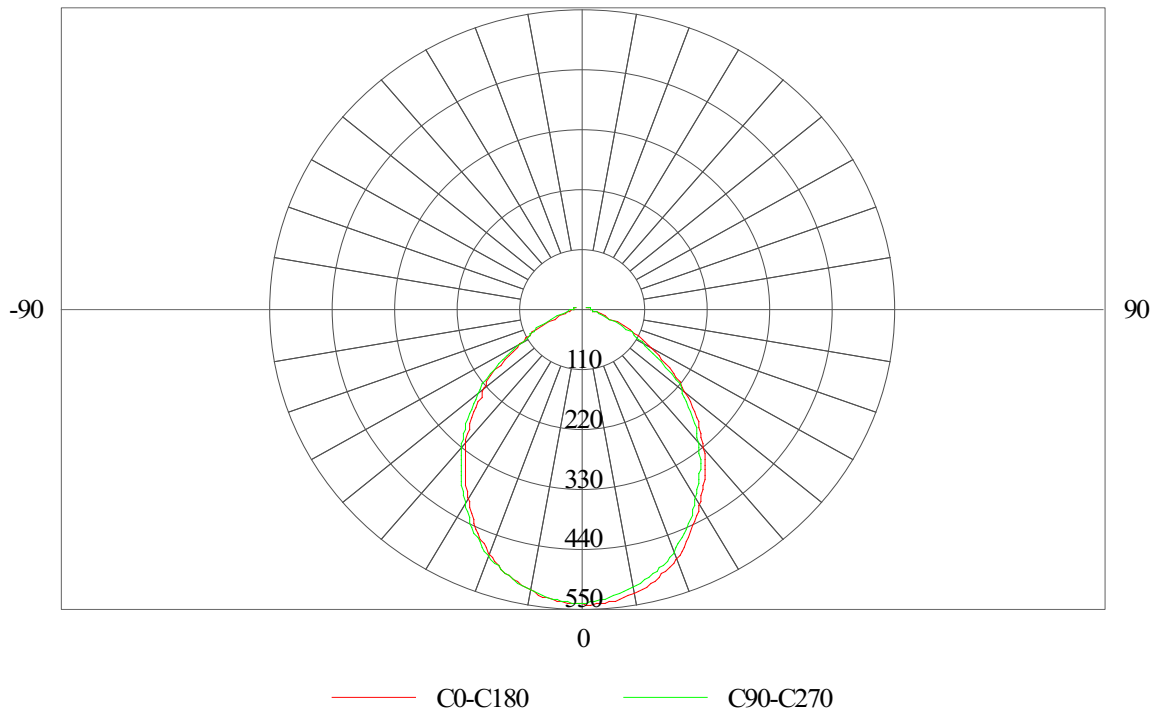
Temperature: 25°C

Humidity: 65%

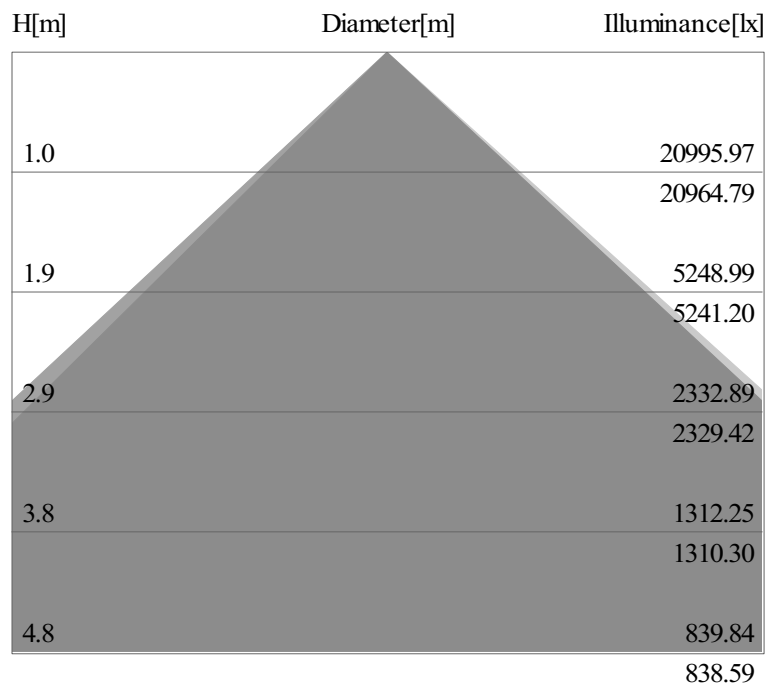
Test No.:

Tester:

### cd/1000 lm Curve



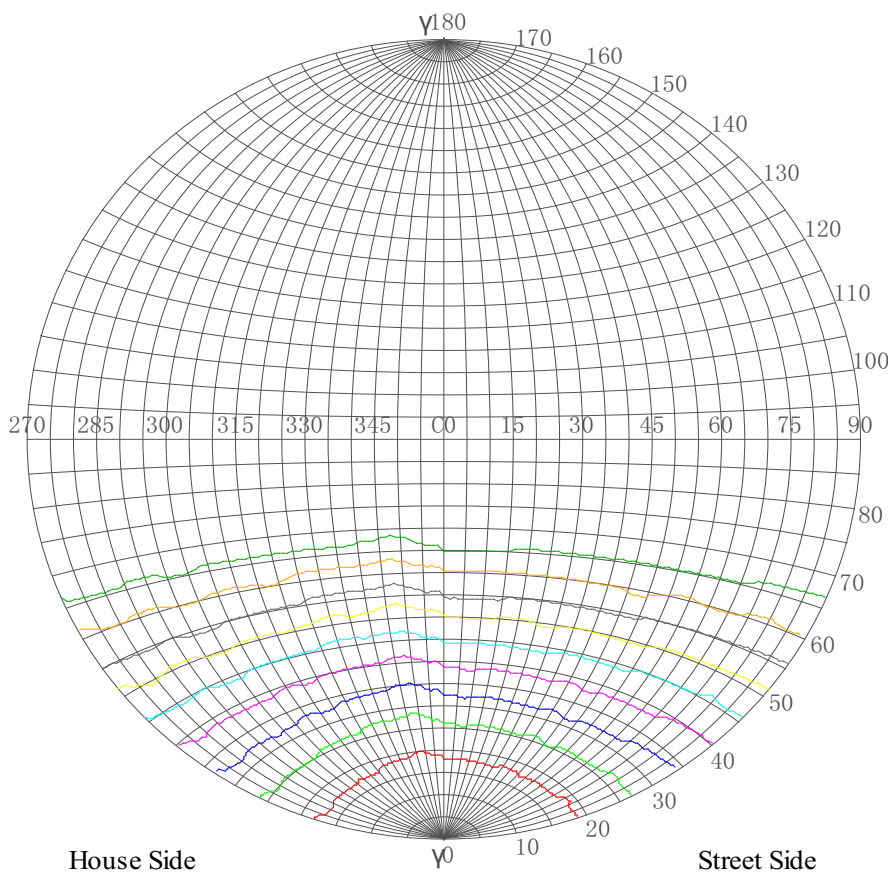
### Illumination Cone Curve



■ C0-C180  
■ C90-C270

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

Lamp Description		
Lamp Name:	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage: 230 V	Rated Power: 300 W
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area: 26.3cm×46.8cm	Light Flux:



### Road Lamp Type

CIE: cut-off  
 CIE: short-narrow extension  
 IES: cut-off  
 IES: II-very short  
 Max. At80: 12.75cd/klm  
 Max. At90: 8.5081cd/klm

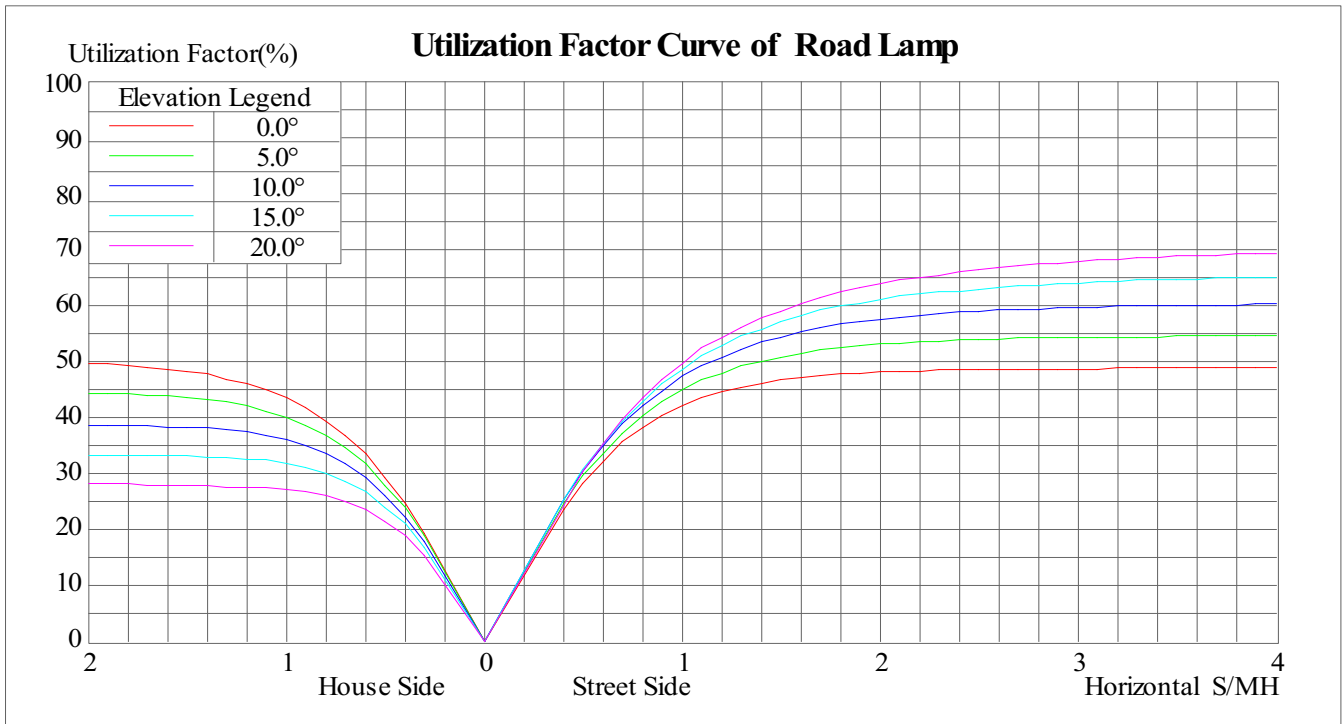
Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	19350
— 90%	17415
— 80%	15480
— 70%	13545
— 60%	11610
— 50%	9675
— 40%	7740
— 30%	5805
— 20%	3870
— 10%	1935

c Range: 0度-360度  
 c Interval: 10度  
 Test Speed: 快速  
 Test Distance: 4.8 m  
 Note: notes

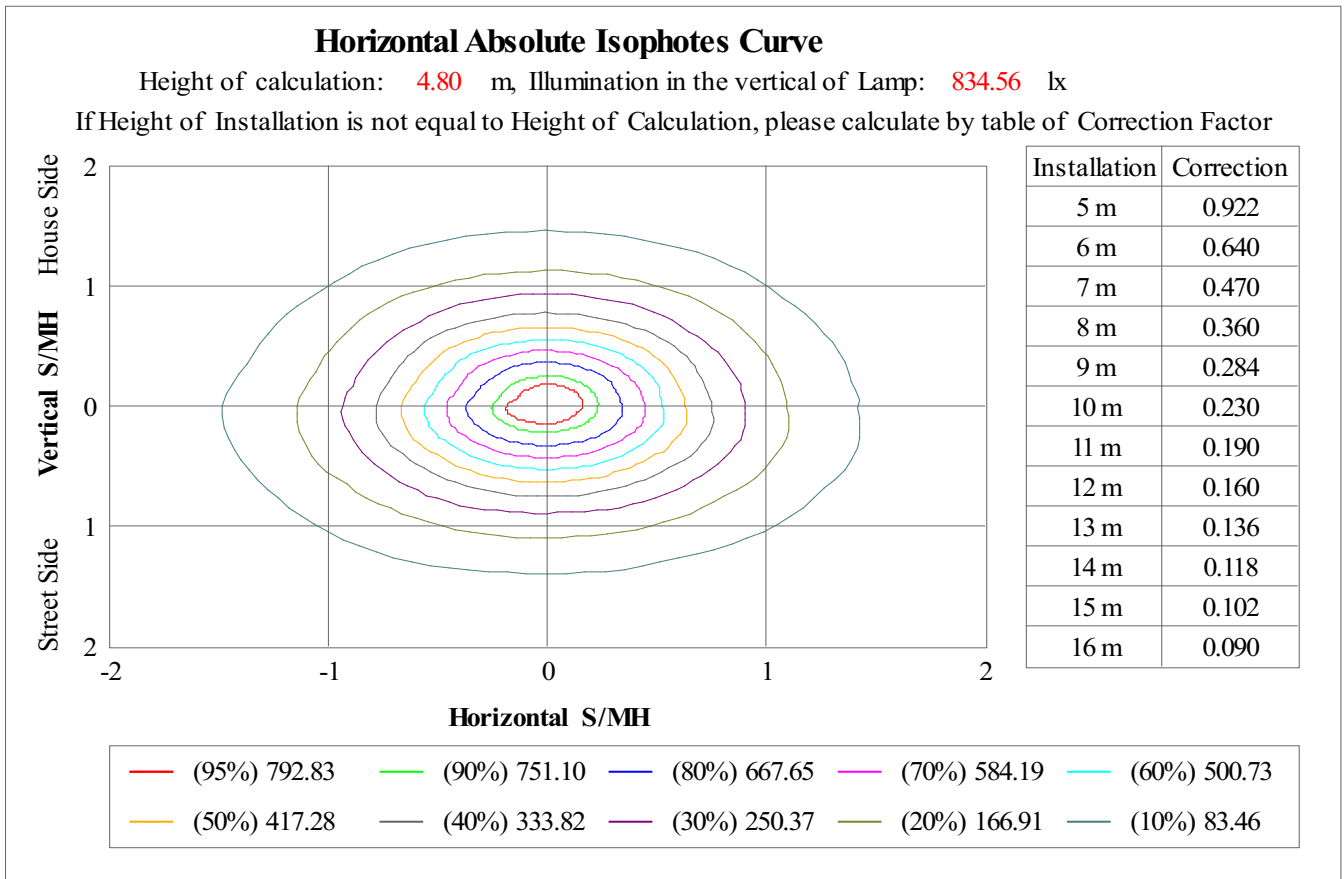
γ Range: 0度-90度  
 γ Interval: 0.9度  
 Test Date: 2019-06-10  
 Test Time: 16-57-56

Temperature: 25°C  
 Humidity: 65%  
 Test No.:  
 Tester:

## Lamp Utilization Factor Curve

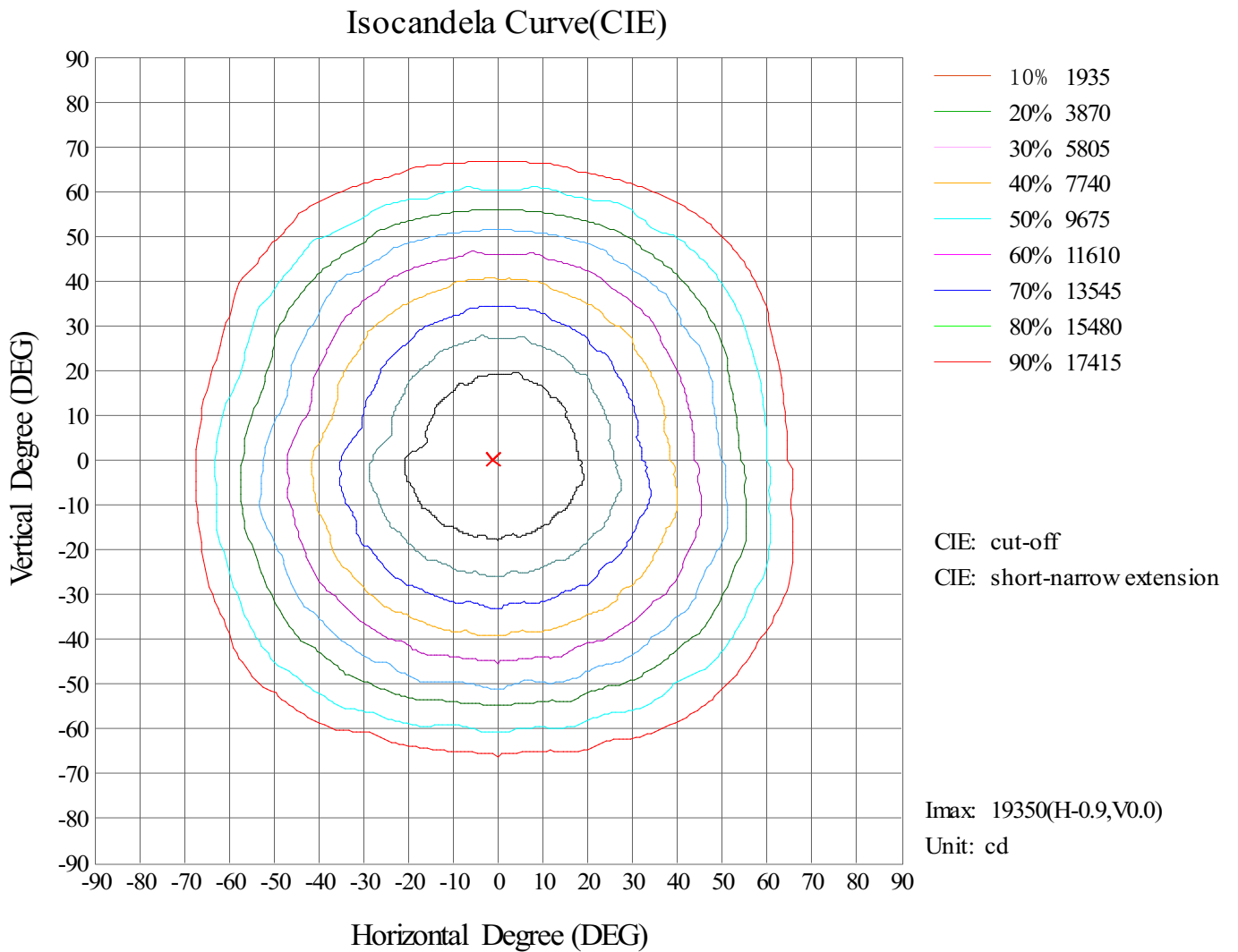


## Horizontal Isophotes Curve



## Isocandela Curve of Lamp

Lamp Description		
Lamp Name:	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage: 230 V	Rated Power: 300 W
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area: 26.3cm×46.8cm	Light Flux:



c Range: 0度-360度  
 c Interval: 10度  
 Test Speed: 快速  
 Test Distance: 4.8 m  
 Note: notes

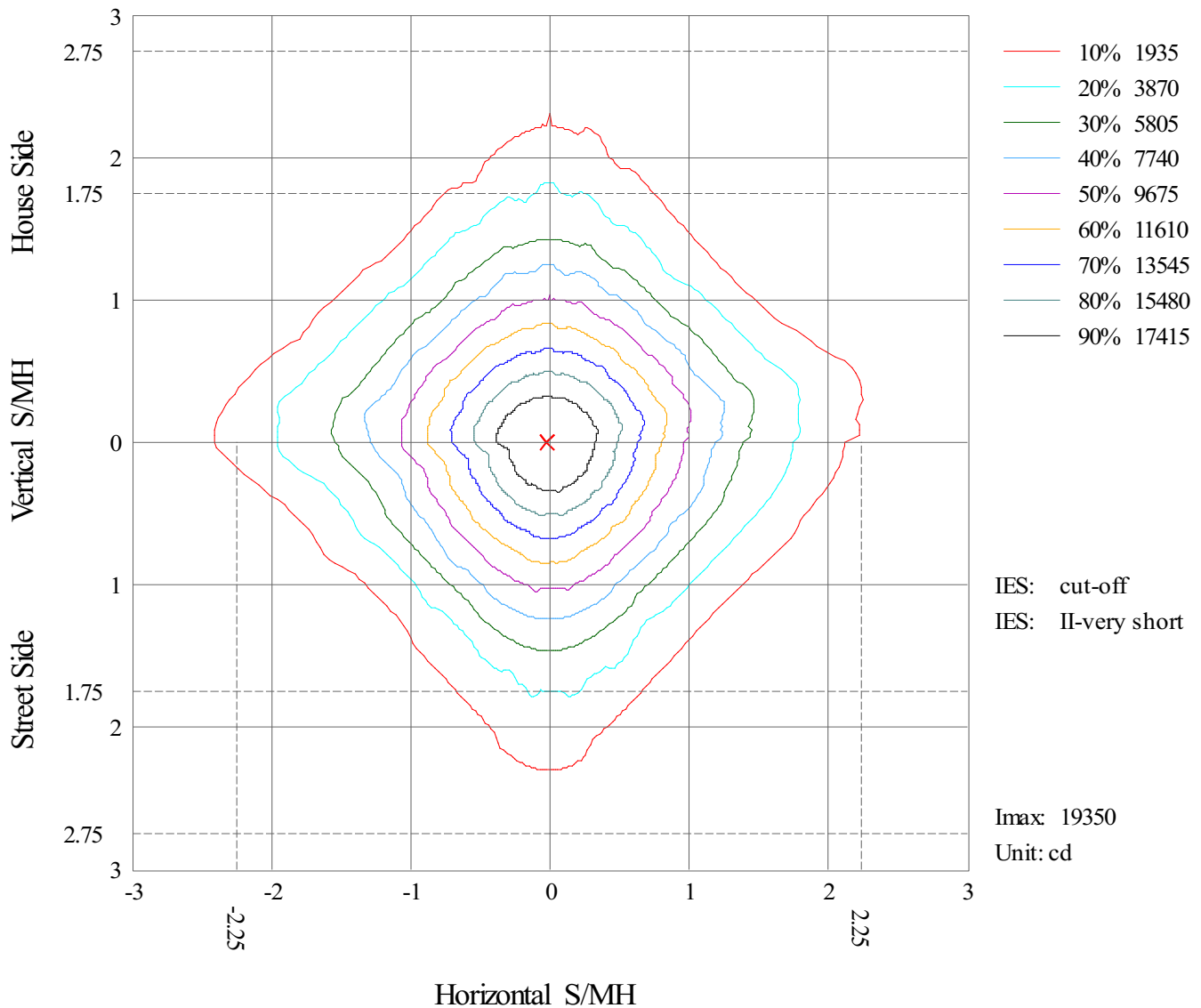
γ Range: 0度-90度  
 γ Interval: 0.9度  
 Test Date: 2019-06-10  
 Test Time: 16-57-56

Temperature: 25°C  
 Humidity: 65%  
 Test No.:  
 Tester:

## Isocandela Curve of Lamp

Lamp Description		
Lamp Name	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage: 230 V	Rated Power: 300 W
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area: 26.3cm×46.8cm	Light Flux:

### Isocandela Curve(IES)



c Range: 0度-360度  
 c Interval: 10度  
 Test Speed: 快速  
 Test Distance: 4.8 m  
 Note: notes

$\gamma$  Range: 0度-90度  
 $\gamma$  Interval: 0.9度  
 Test Date: 2019-06-10  
 Test Time: 16-57-56

Temperature: 25°C  
 Humidity: 65%  
 Test No.:  
 Tester:



