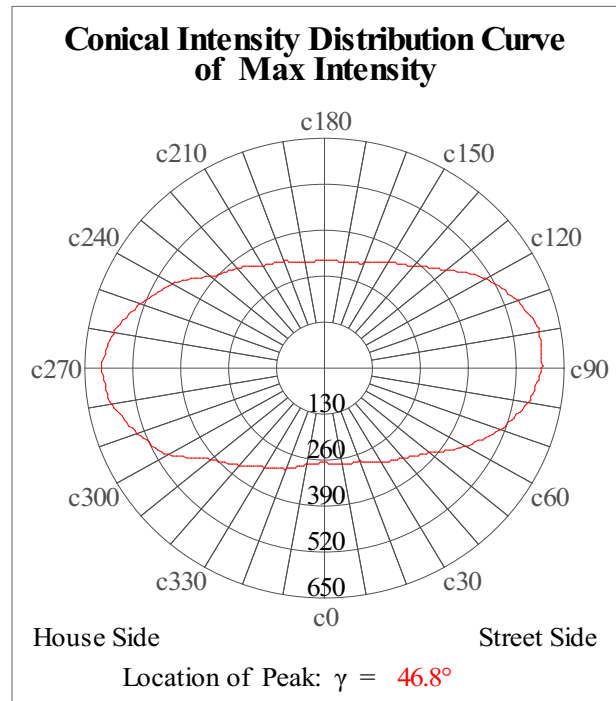
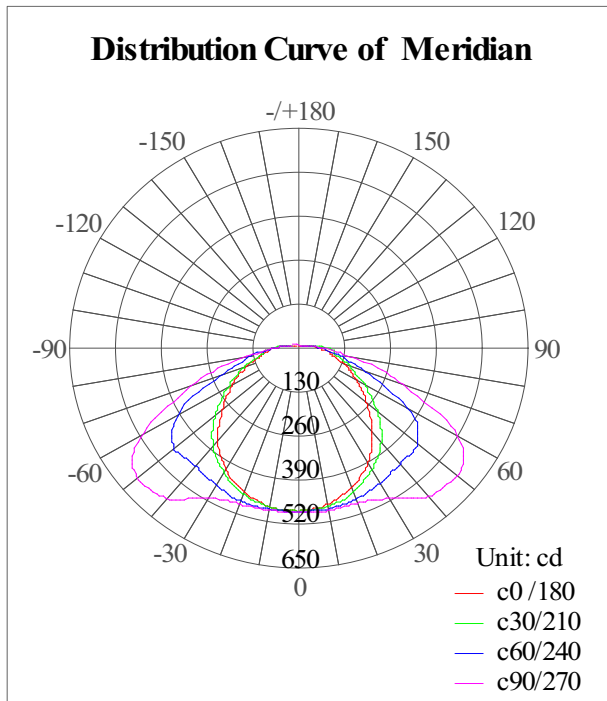


## Photometric Data of Lamp

Lamp Description		
Lamp Name: HT-SG-2515	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power:
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

Measured Data of Lamp			
Voltage: 226.8 V	Current: 0 A	Power: 0 W	Power Factor: 0
Total Flux	1867.30 lm	Central Intensity	517.48 cd
Lamp Efficiency	0.00%	Light Efficiency	0.00 lm/W
Peak Intensity	635.06 cd	Location of Peak(c, $\gamma$ )	(270.0°, 46.8°)
Half-Intensity Angle	138.6°	BeamAngle	166.5°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	928.45 lm
Upward House Side	0	Downward House Side	938.78 lm
Flash Area(76°)	0 cm <sup>2</sup>	Discomfort Glare(SLI)	0



c Range: 0-360 Degree

c Interval: 10 Degree

Test Speed: Fast

Test Distance: 8.0 m

Note: notes

 $\gamma$  Range: 0-90 Degree

 $\gamma$  Interval: 0.9 Degree

Test Date: 2013-06-20

Test Time: 12-01-32

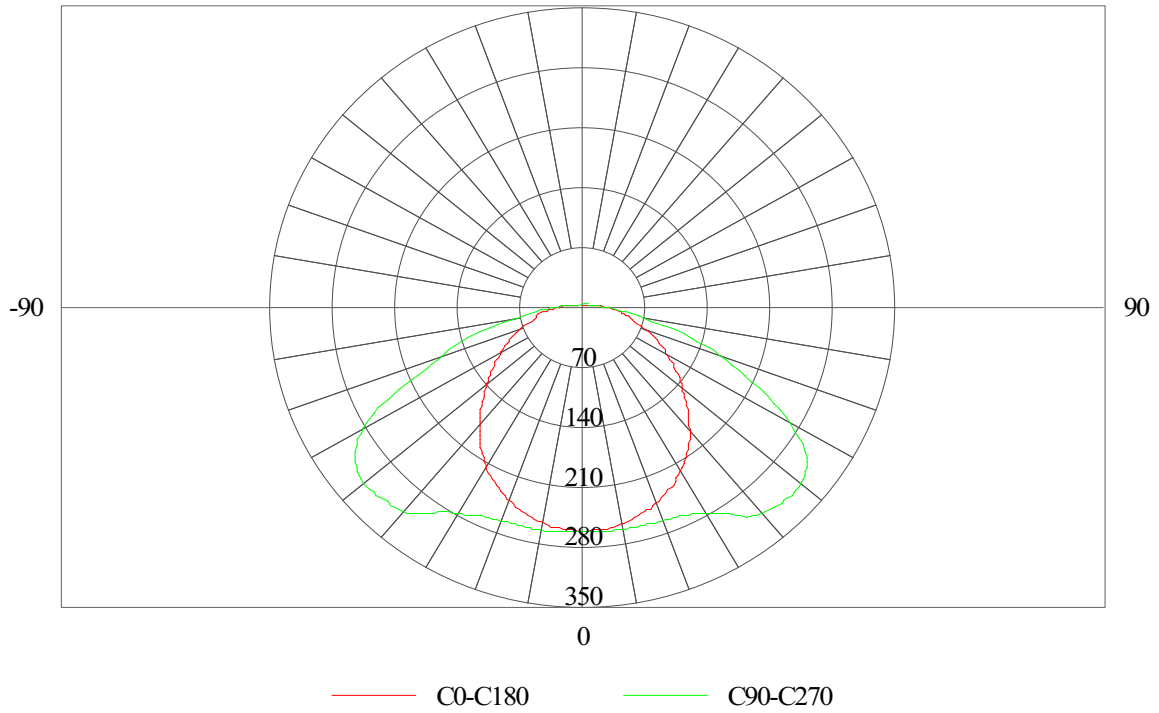
Temperature: 20 Celsius

Humidity: 50%

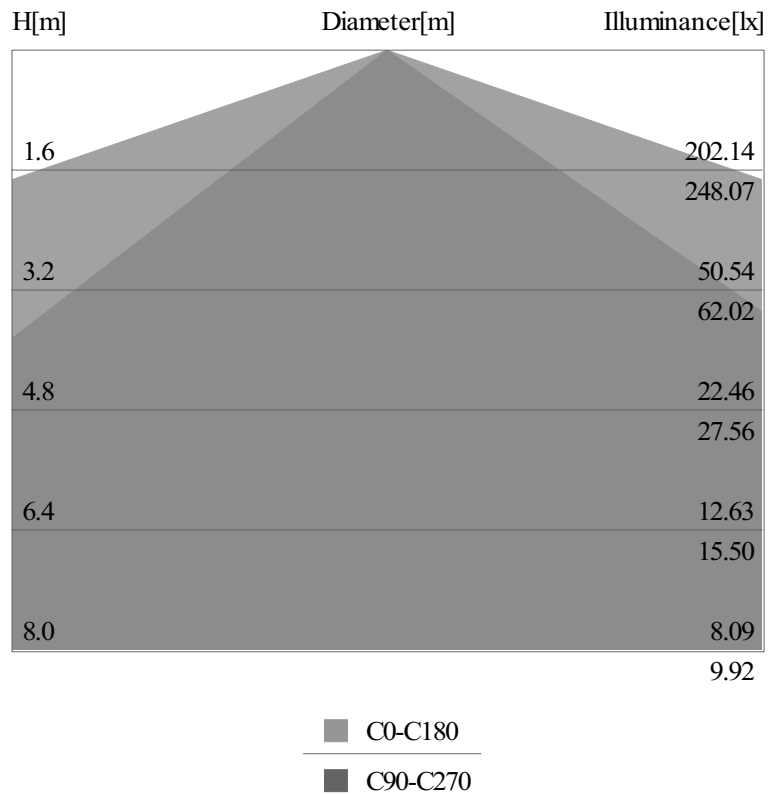
Test No.:

Tester:

### cd/1000 lm Curve

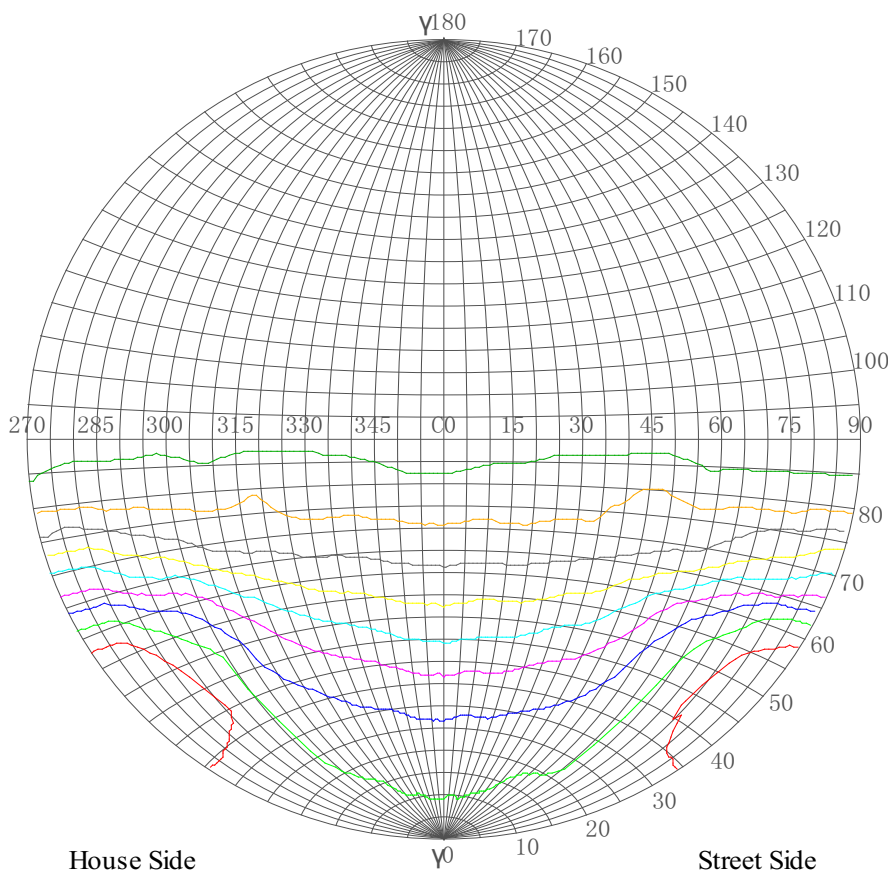


### Illumination Cone Curve



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

Lamp Description		
Lamp Name: HT-SG-2515	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power:
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:



### Road Lamp Type

CIE: semi-cut-off  
 CIE: short-narrow extension  
 IES: semi-cut-off  
 IES: IV-very short  
 Max. At80: 68.69cd/klm  
 Max. At90: 28.8009cd/klm

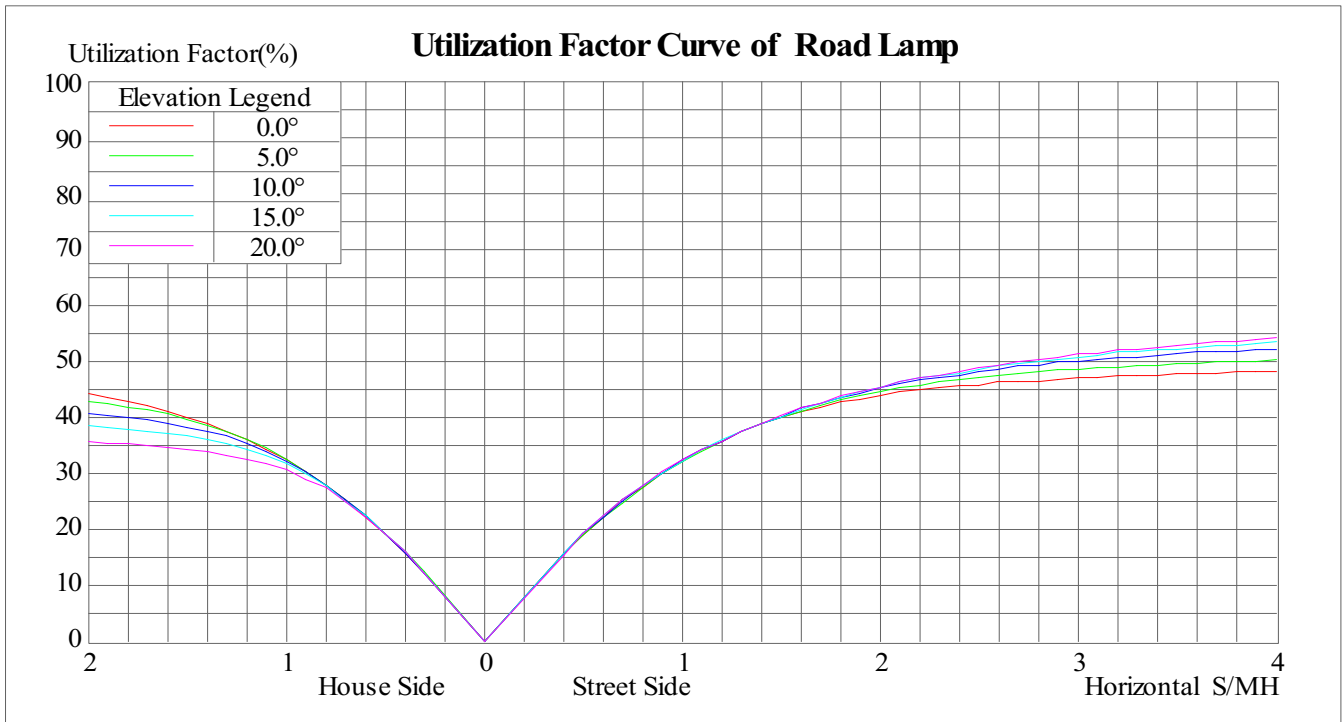
Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	636
— 90%	572
— 80%	509
— 70%	445
— 60%	382
— 50%	318
— 40%	255
— 30%	191
— 20%	128
— 10%	64

c Range: 0-360 Degree  
 c Interval: 10 Degree  
 Test Speed: Fast  
 Test Distance: 8.0 m  
 Note: notes

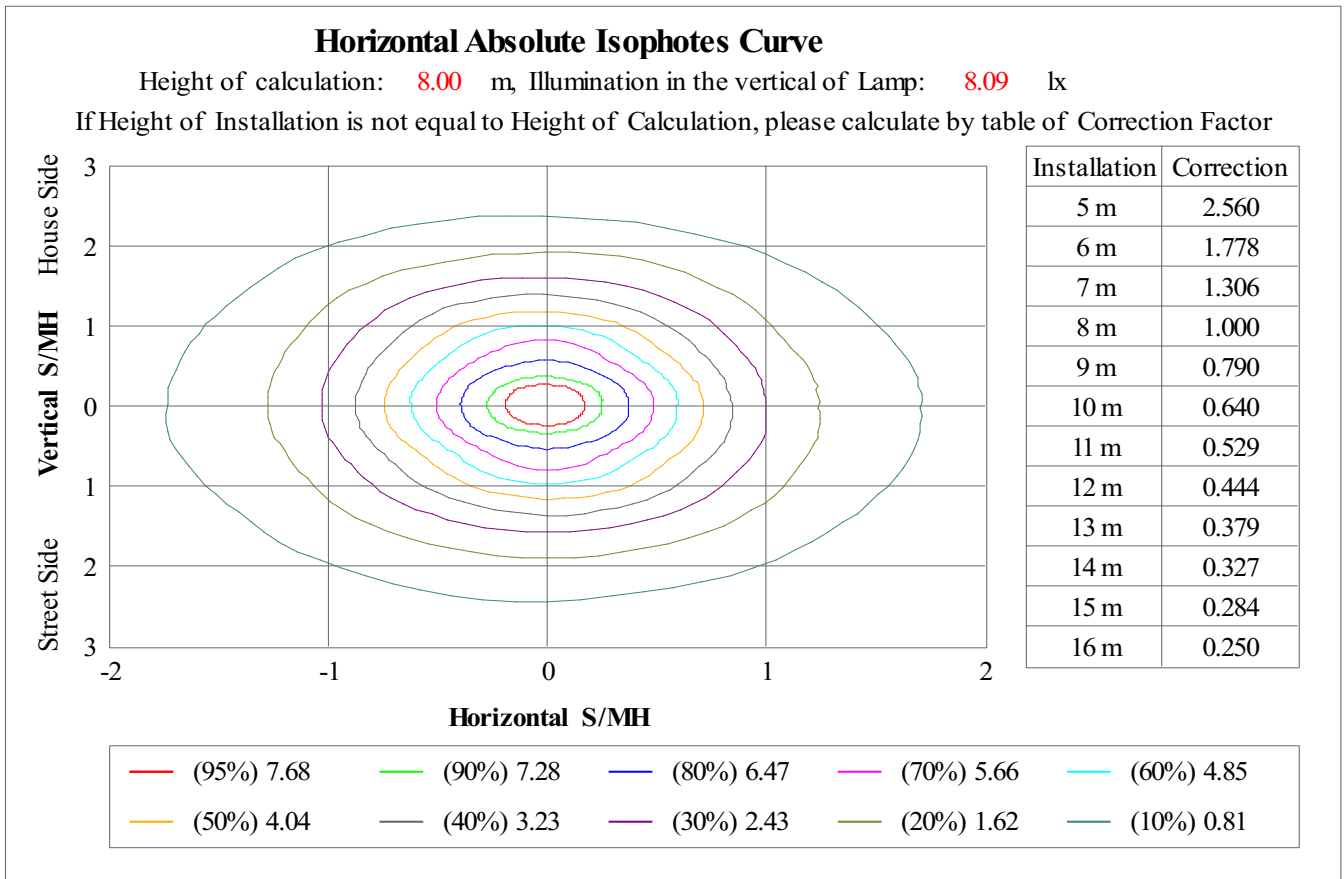
γ Range: 0-90 Degree  
 γ Interval: 0.9 Degree  
 Test Date: 2013-06-20  
 Test Time: 12-01-32

Temperature: 20 Celsius  
 Humidity: 50%  
 Test No.:  
 Tester:

## Lamp Utilization Factor Curve

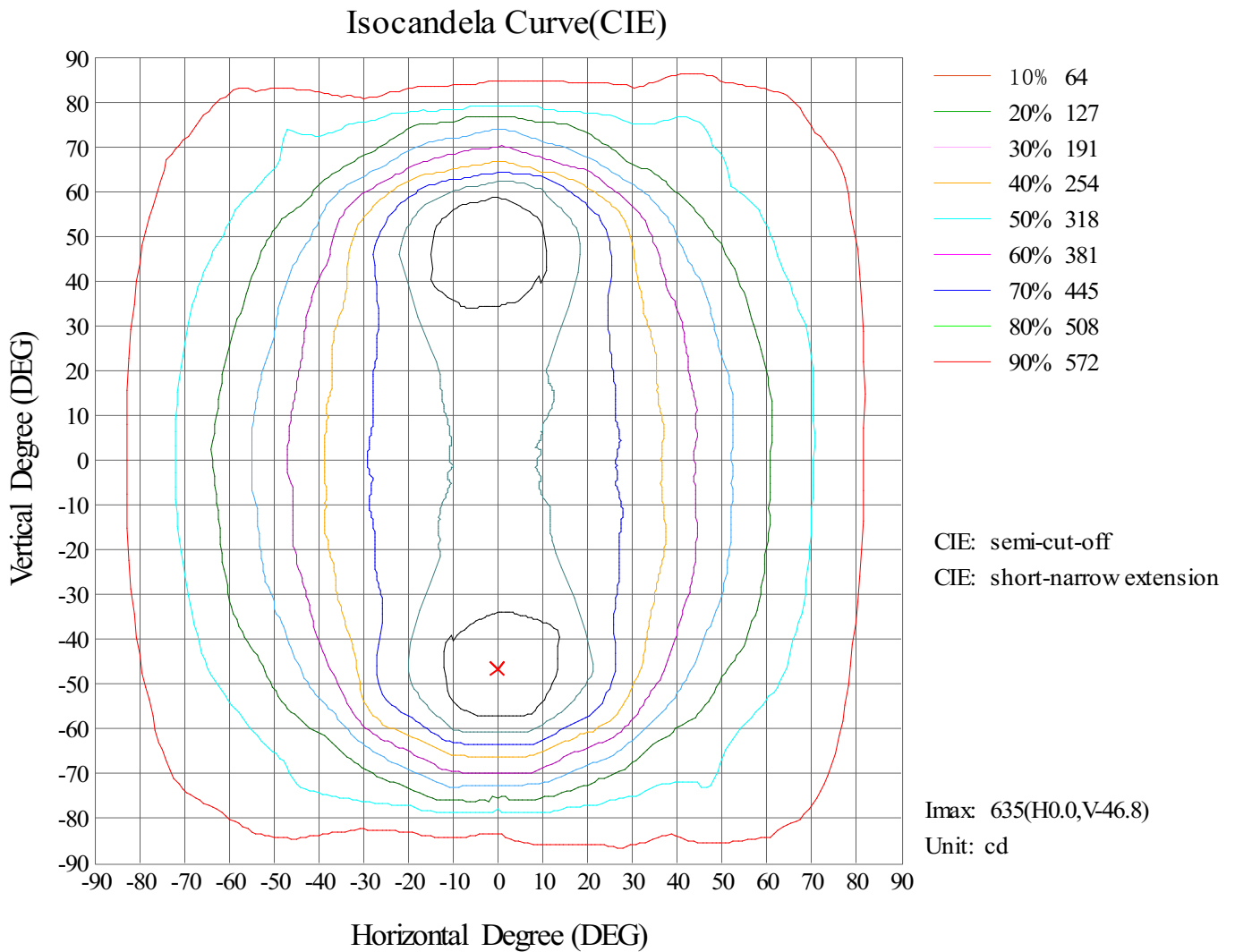


## Horizontal Isophotes Curve



## Isocandela Curve of Lamp

Lamp Description		
Lamp Name: HT-SG-2515	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power:
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:



c Range: 0-360 Degree  
 c Interval: 10 Degree  
 Test Speed: Fast  
 Test Distance: 8.0 m  
 Note: notes

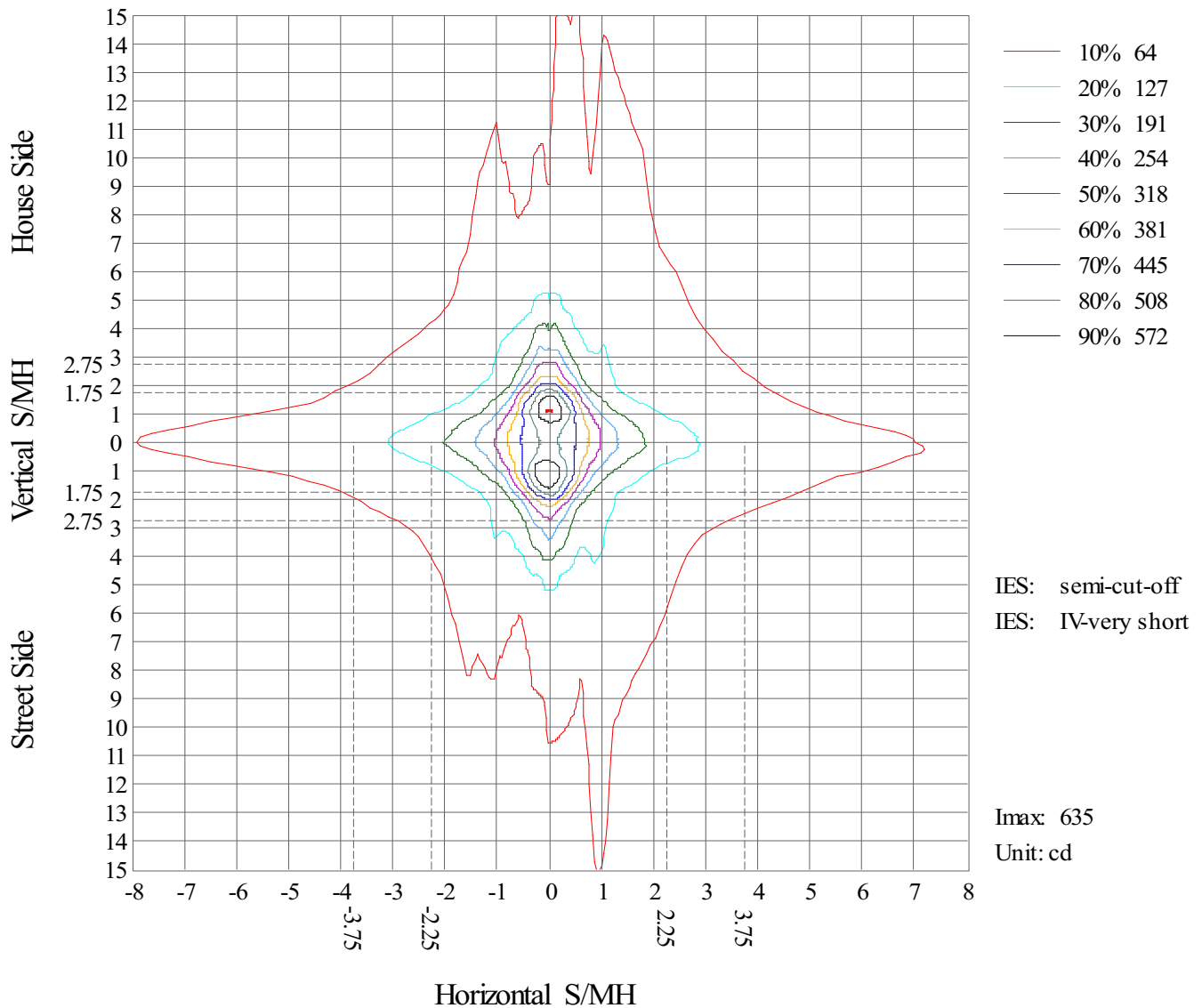
$\gamma$  Range: 0-90 Degree  
 $\gamma$  Interval: 0.9 Degree  
 Test Date: 2013-06-20  
 Test Time: 12-01-32

Temperature: 20 Celsius  
 Humidity: 50%  
 Test No.:  
 Tester:

## Isocandela Curve of Lamp

Lamp Description		
Lamp Name: HT-SG-2515	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power:
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

### Isocandela Curve(IES)



c Range: 0-360 Degree  
 c Interval: 10 Degree  
 Test Speed: Fast  
 Test Distance: 8.0 m  
 Note: notes

$\gamma$  Range: 0-90 Degree  
 $\gamma$  Interval: 0.9 Degree  
 Test Date: 2013-06-20  
 Test Time: 12-01-32

Temperature: 20 Celsius  
 Humidity: 50%  
 Test No.:  
 Tester:



