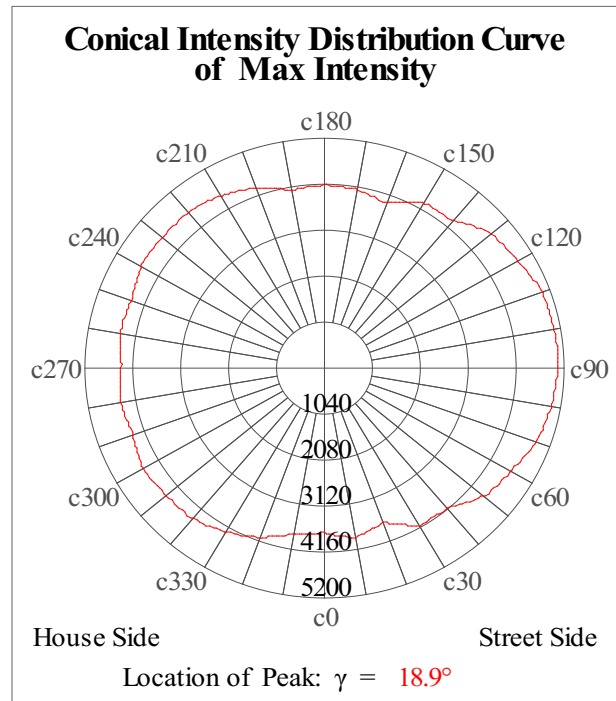
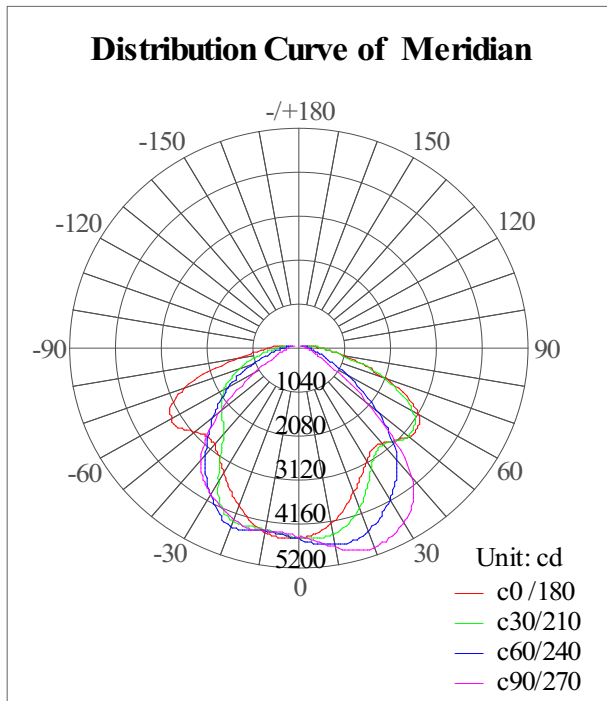


## Photometric Data of Lamp

Lamp Description		
Lamp Name: TH-RL760-140W	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: 227 V	Current: 0.726 A	Power: 159.3 W	Power Factor: 0.964
Total Flux	12639.62 lm	Central Intensity	4580.27 cd
Lamp Efficiency	0.00%	Light Efficiency	79.34 lm/W
Peak Intensity	5115.13 cd	Location of Peak(c, $\gamma$ )	(90.0°, 18.9°)
Half-Intensity Angle	93.6°	BeamAngle	122.4°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	6570.90 lm
Upward House Side	0	Downward House Side	6068.71 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:

 $\gamma$  Range: 0-90 Degree

 $\gamma$  Interval: 0.9 Degree

Test Date: 2011-10-20

Test Time: 17:42:48

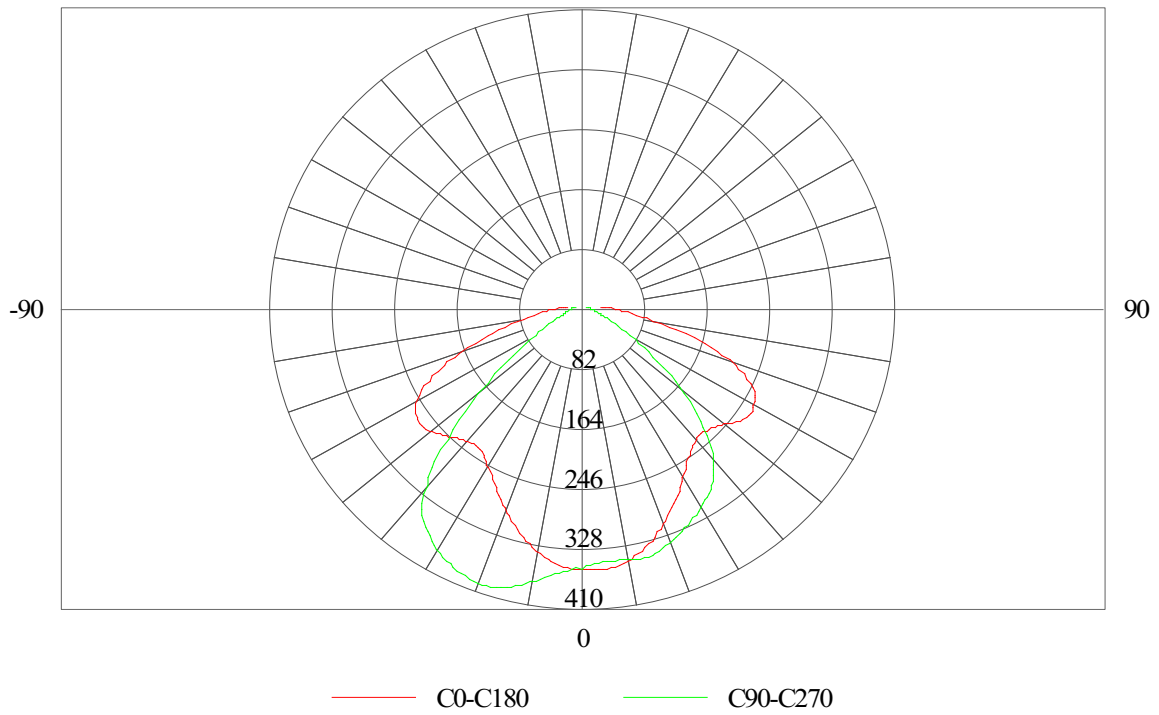
Temperature: 25 Celsius

Humidity: 65%

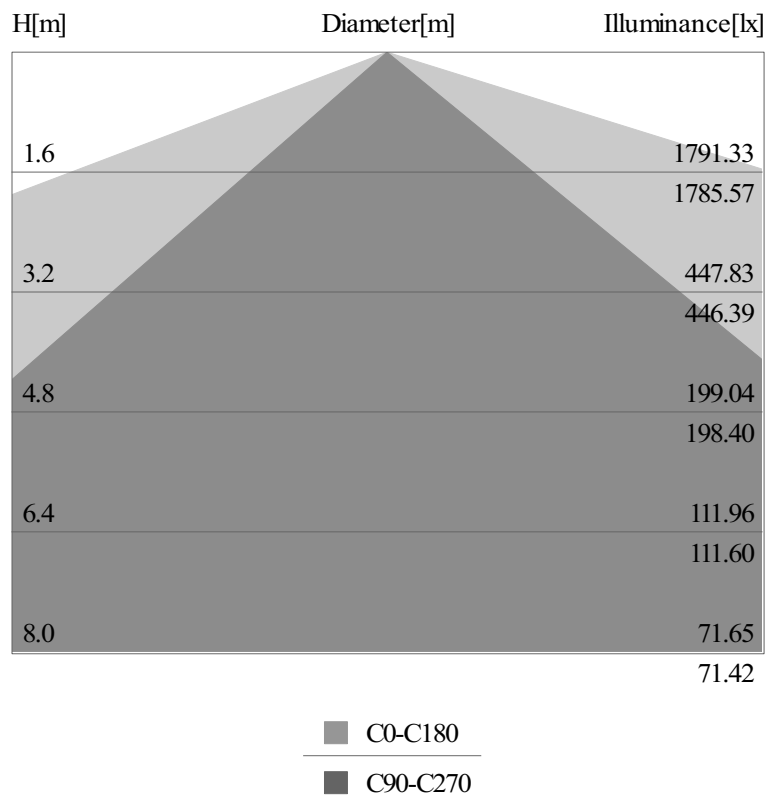
Test No.:

Tester:

### cd/1000 lm Curve

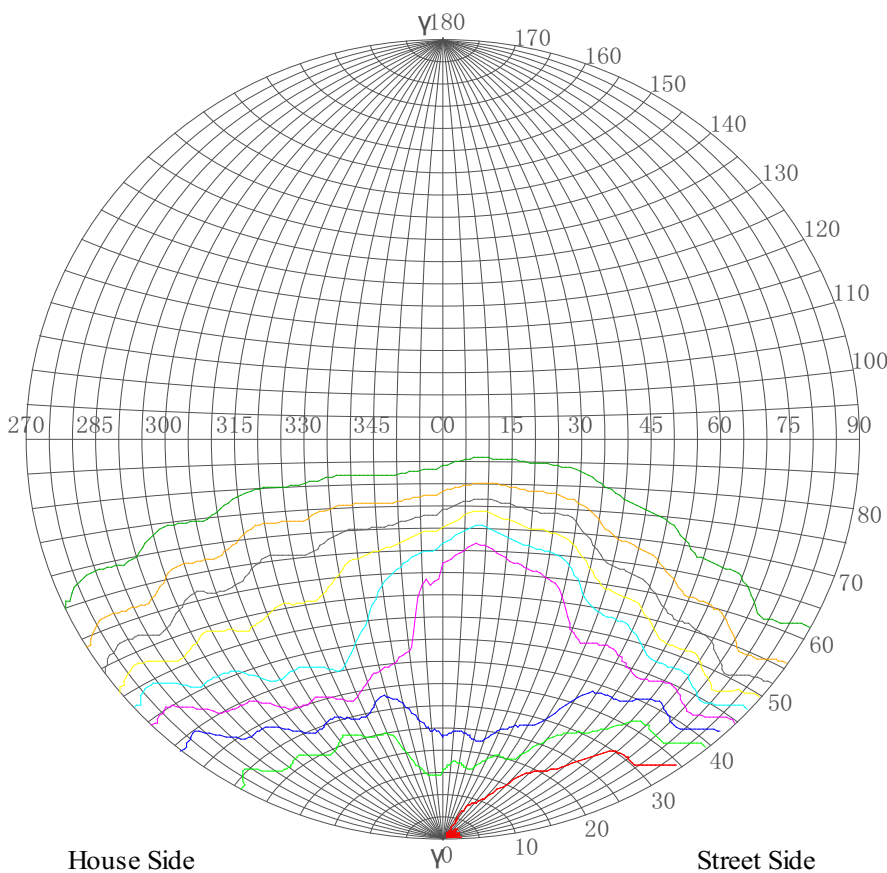


### Illumination Cone Curve



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

Lamp Description		
Lamp Name: TH-RL760-140W	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: II-very short  
 Max. At80: 91.30cd/klm  
 Max. At90: 29.3293cd/klm

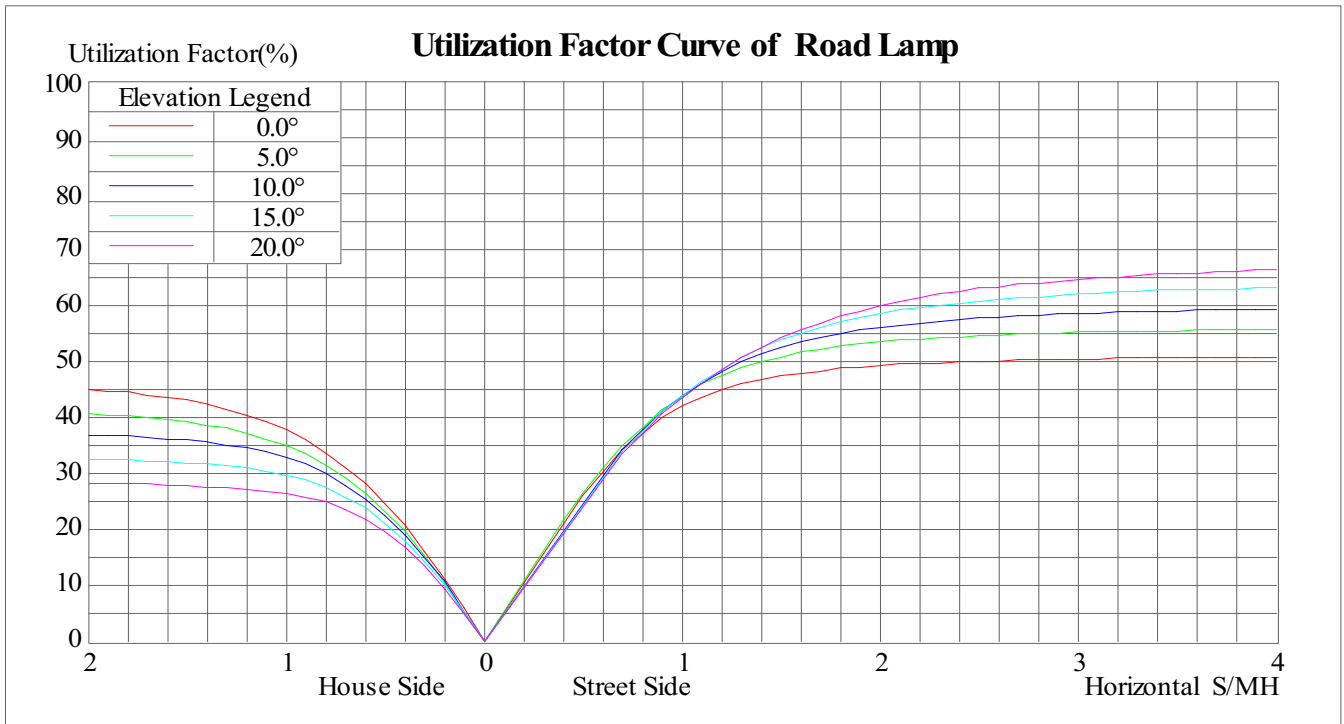
Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	5116
— 90%	4604
— 80%	4093
— 70%	3581
— 60%	3070
— 50%	2558
— 40%	2047
— 30%	1535
— 20%	1024
— 10%	512

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

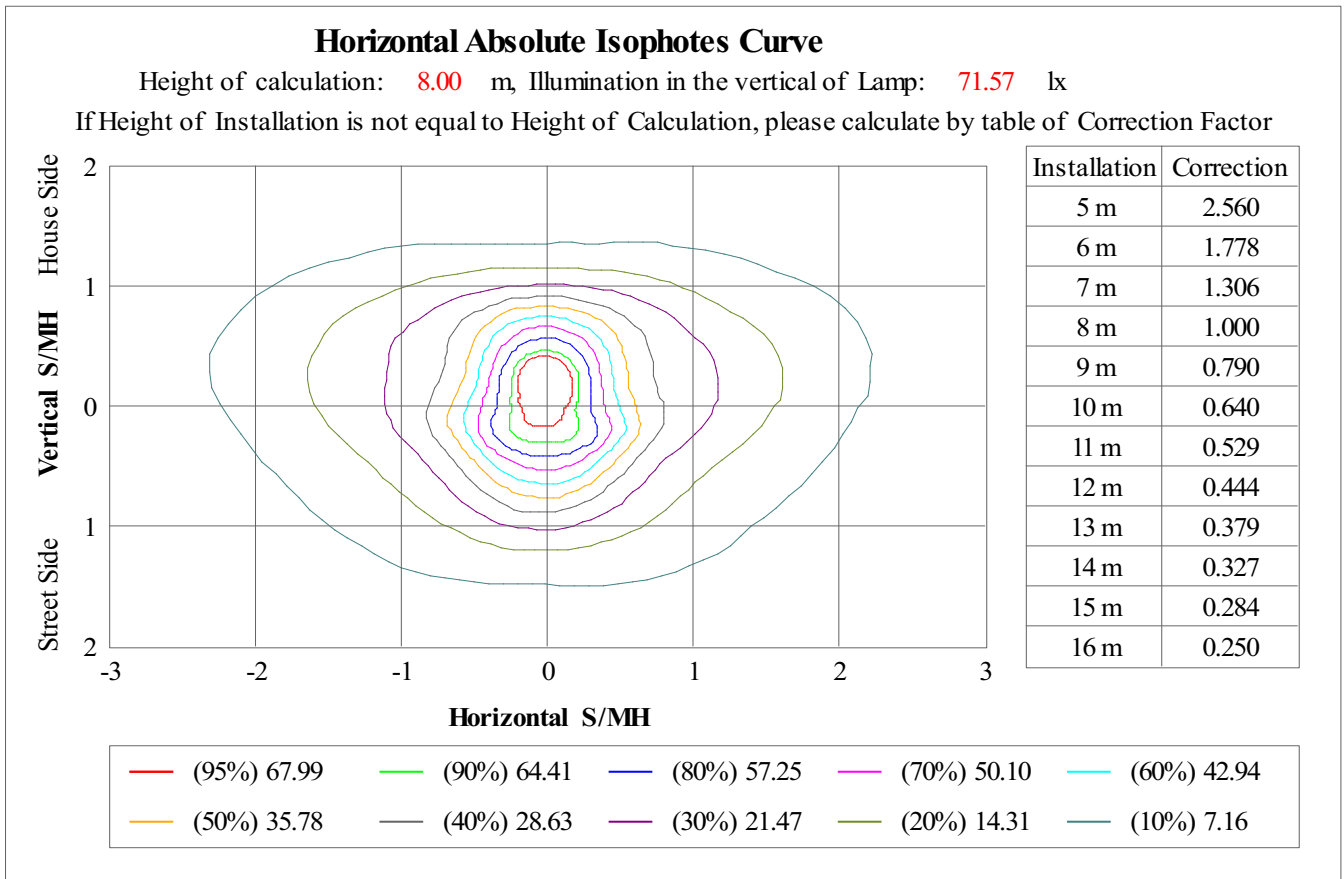
γ Range: 0-90 Degree  
 γ Interval: 0.9 Degree  
 Test Date: 2011-10-20  
 Test Time: 17:42:48

Temperature: 25 Celsius  
 Humidity: 65%  
 Test No.:  
 Tester:

## Lamp Utilization Factor Curve

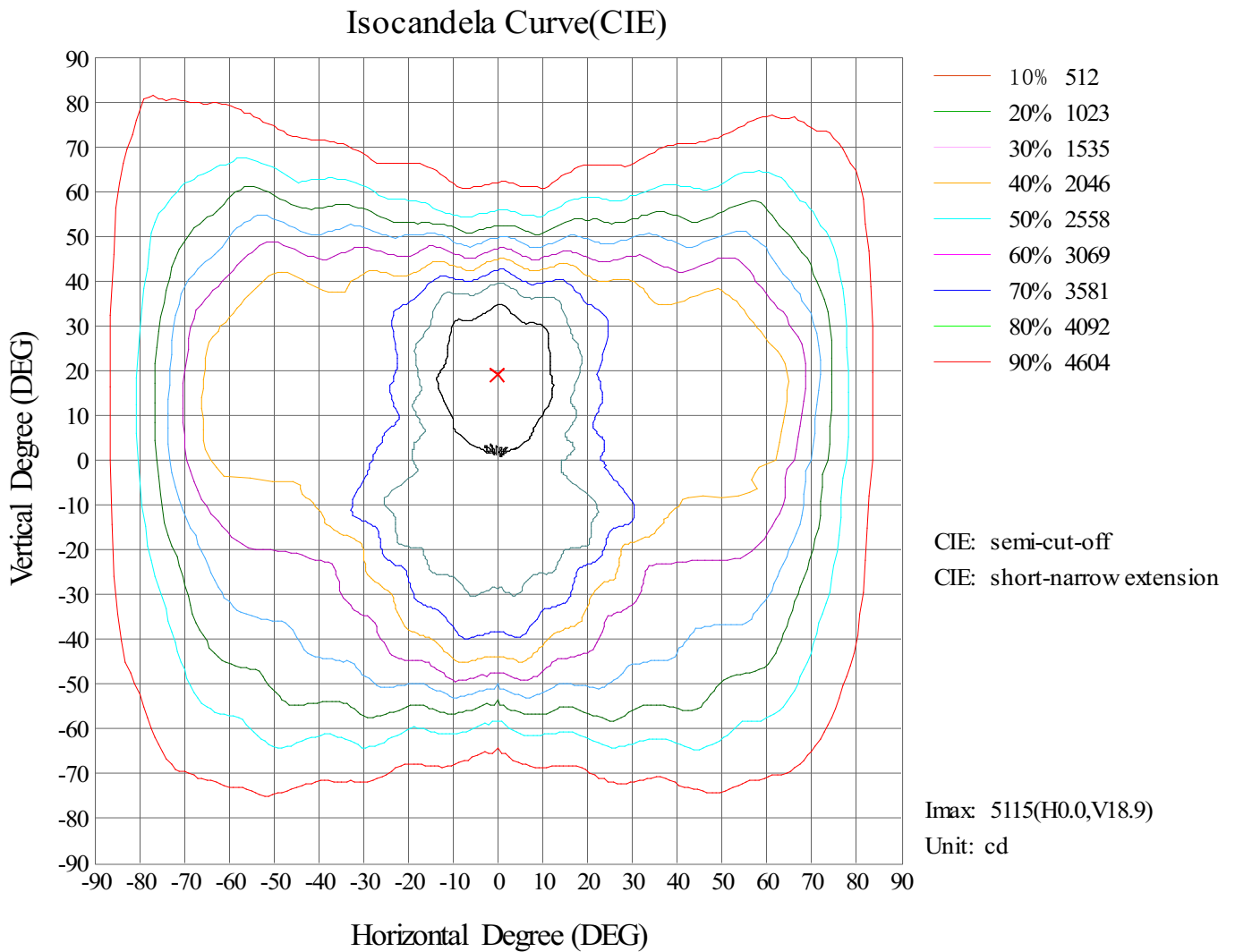


## Horizontal Isophotes Curve



## Isocandela Curve of Lamp

Lamp Description		
Lamp Name: TH-RL760-140W	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:

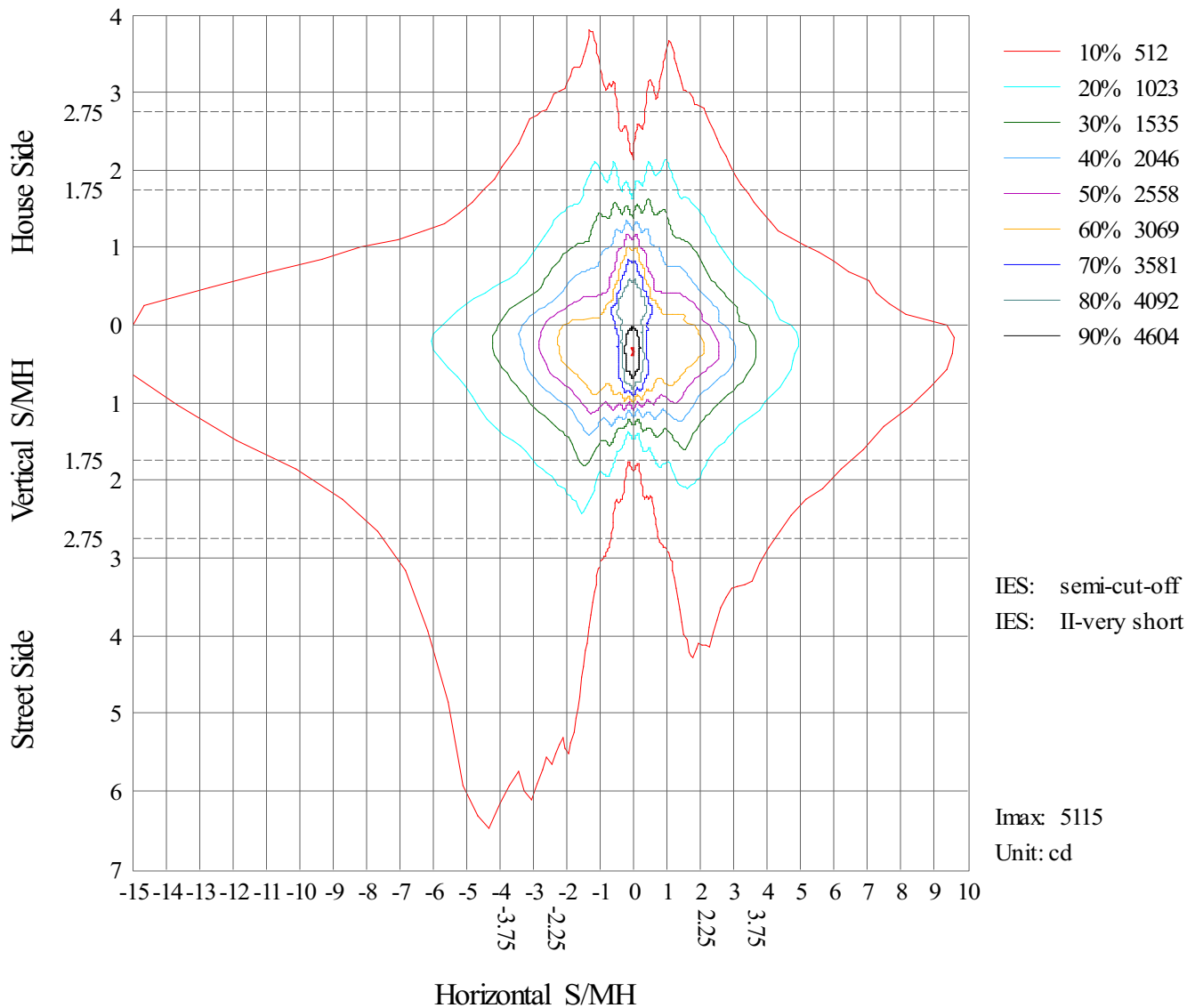
$\gamma$  Range: 0-90 Degree  
 $\gamma$  Interval: 0.9 Degree  
 Test Date: 2011-10-20  
 Test Time: 17:42:48

Temperature: 25 Celsius  
 Humidity: 65%  
 Test No.:  
 Tester:

## Isocandela Curve of Lamp

Lamp Description		
Lamp Name: TH-RL760-140W	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:

γ Range: 0-90 Degree  
 γ Interval: 0.9 Degree  
 Test Date: 2011-10-20  
 Test Time: 17:42:48

Temperature: 25 Celsius  
 Humidity: 65%  
 Test No.:  
 Tester:



