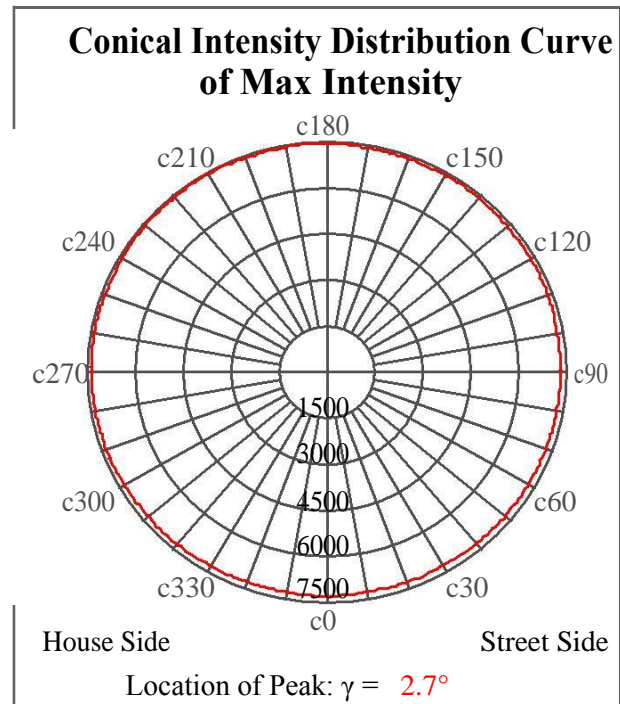
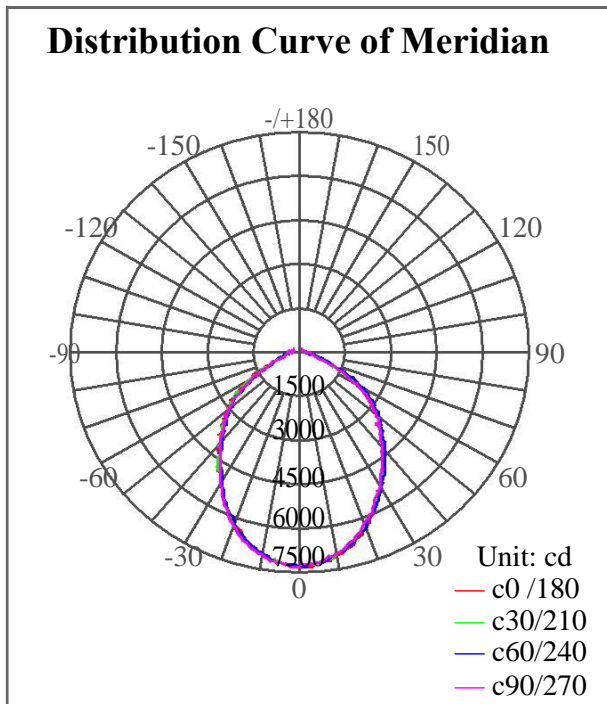


## Photometric Data of Lamp

Lamp Description		
Lamp Name: 200w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 200 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

Measured Data of Lamp			
Voltage: 226.3 V	Current: 0.892 A	Power: 200?0W	Power Factor: 0.98
Total Flux	22000 lm	Central Intensity	9445.88 cd
Lamp Efficiency	0.00%	Light Efficiency	110 lm/W
Peak Intensity	7479.87 cd	Location of Peak(c, $\gamma$ )	(0.0°, 2.7°)
Half-Intensity Angle	88.2°	Beam Angle	130.5°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	7466.32 lm
Upward House Side	0	Downward House Side	7799.50 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: 6.4 m

Note: notes

 $\gamma$  Range: 0-90 Degree

 $\gamma$  Interval: 0.9 Degree

Test Date: 2017-04-30

Test Time: 16-27-00

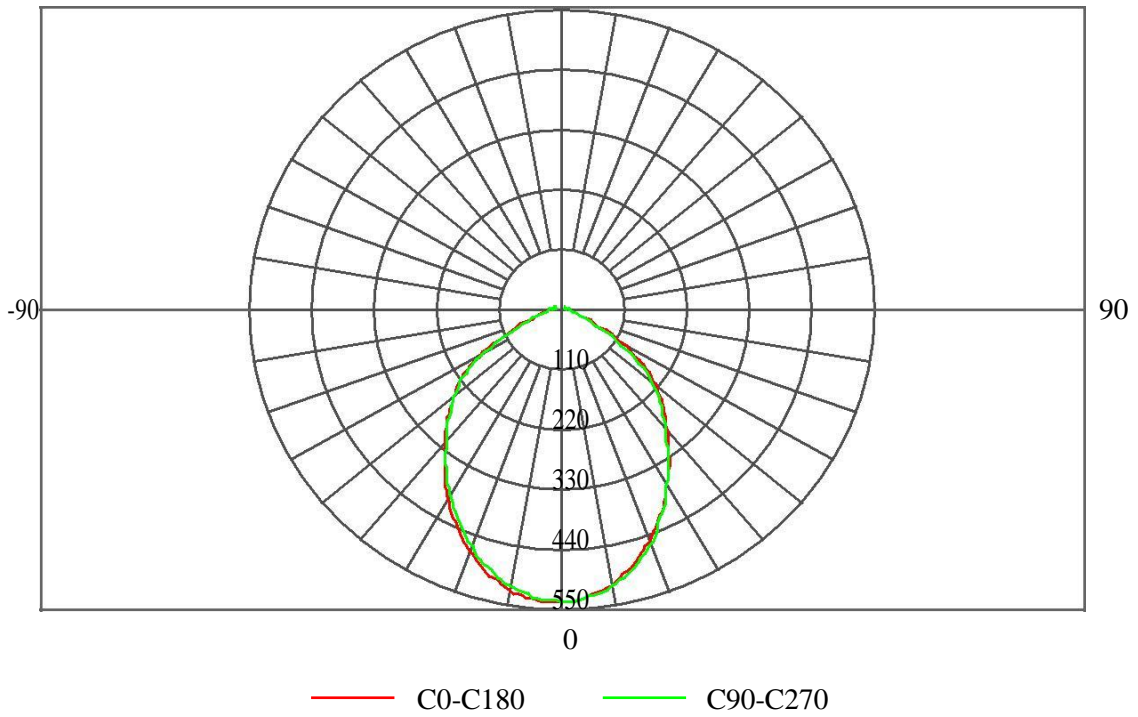
Temperature:

Humidity:

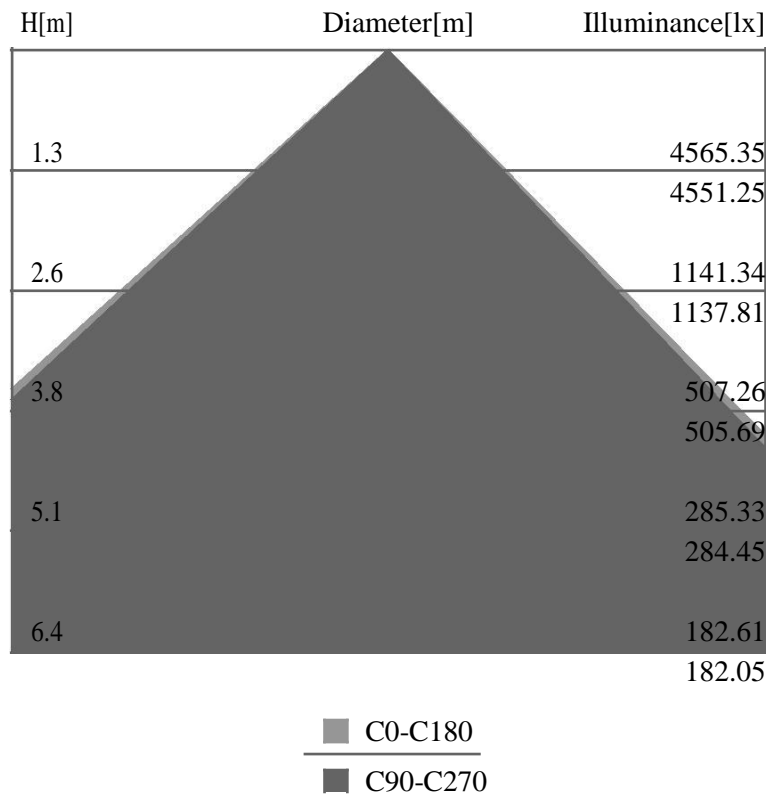
Test No.:

Tester:

### cd/1000 lm Curve

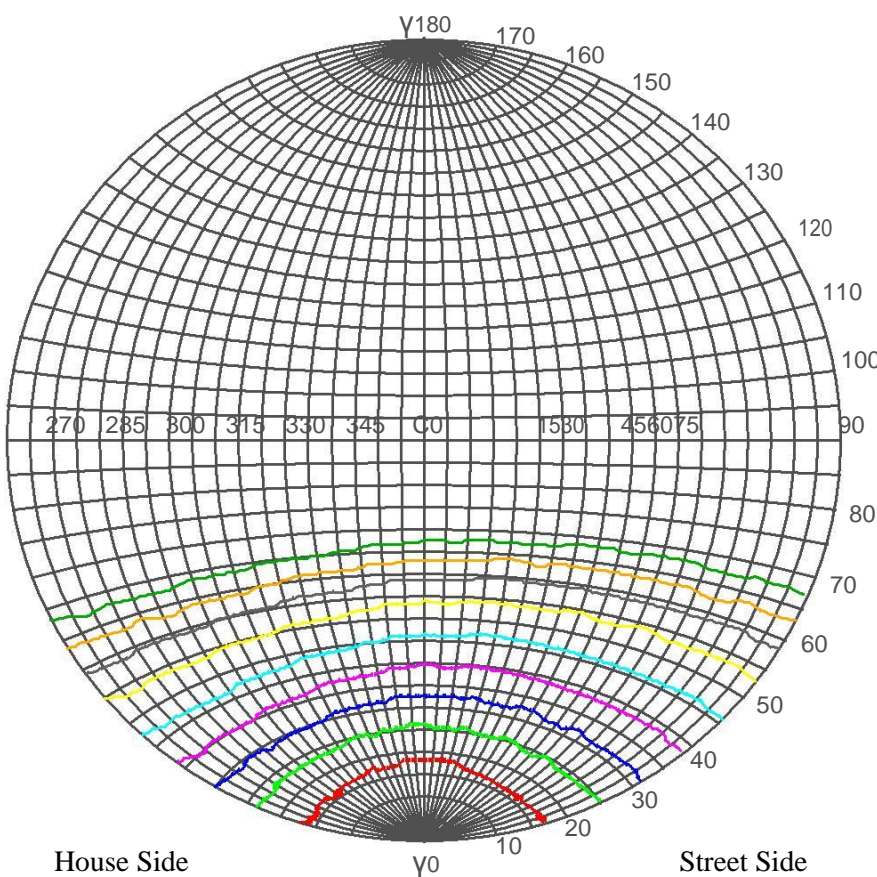


### Illumination Cone Curve



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

Lamp Description		
Lamp Name: 200w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 200 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:



### Road Lamp Type

CIE: cut-off  
 CIE: short-narrow extension  
 IES: cut-off  
 IES: II-very short  
 Max.At80: 9.68cd/klm  
 Max.At90: 6.5901cd/klm

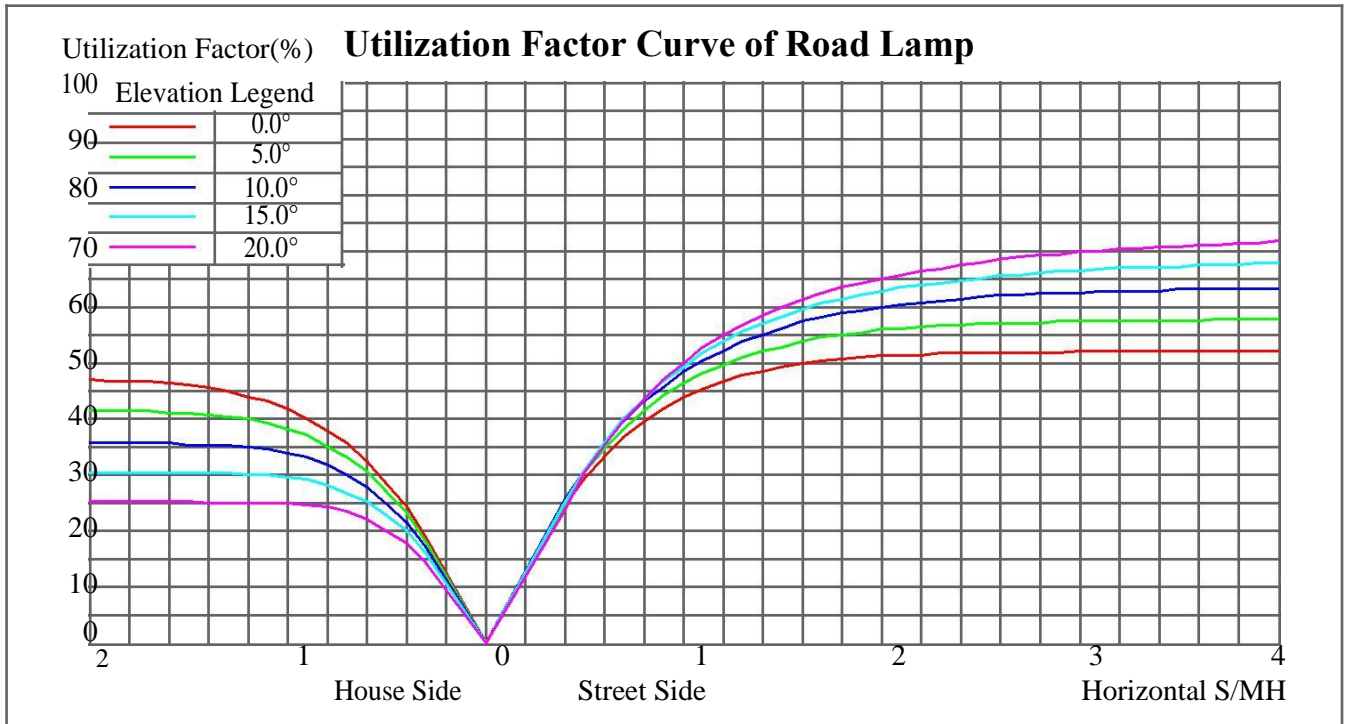
Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	7480
— 90%	6732
— 80%	5984
— 70%	5236
— 60%	4488
— 50%	3740
— 40%	2992
— 30%	2244
— 20%	1496
— 10%	748

c Range: 0-360 Degree  
 c Interval: 10 Degree  
 Test Speed: Fast  
 Test Distance: 6.4 m  
 Note: notes

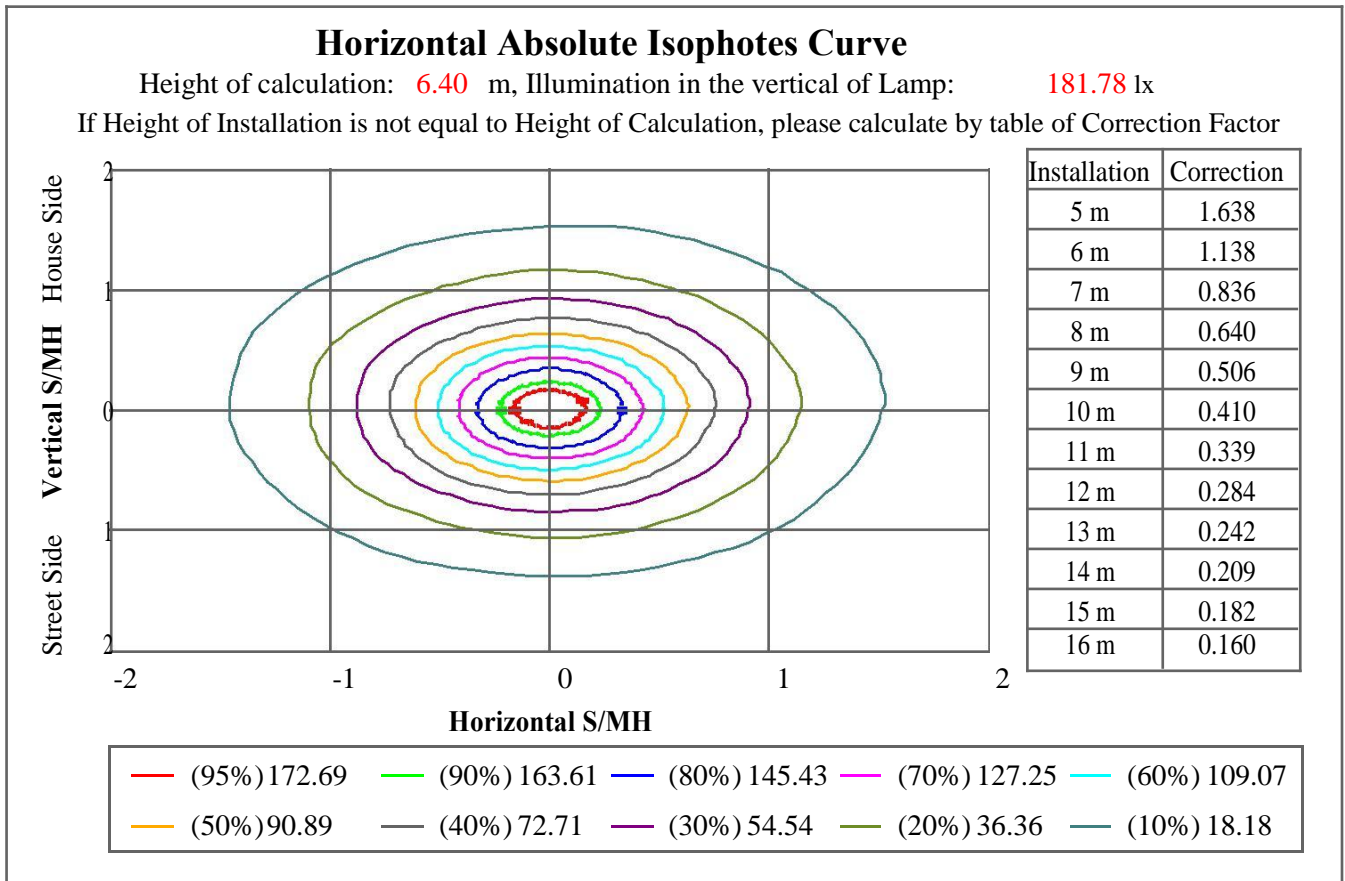
γ Range: 0-90 Degree  
 γ Interval: 0.9 Degree  
 Test Date: 2017-04-30  
 Test Time: 16-27-00

Temperature:  
 Humidity:  
 Test No.:  
 Tester:

## Lamp Utilization Factor Curve



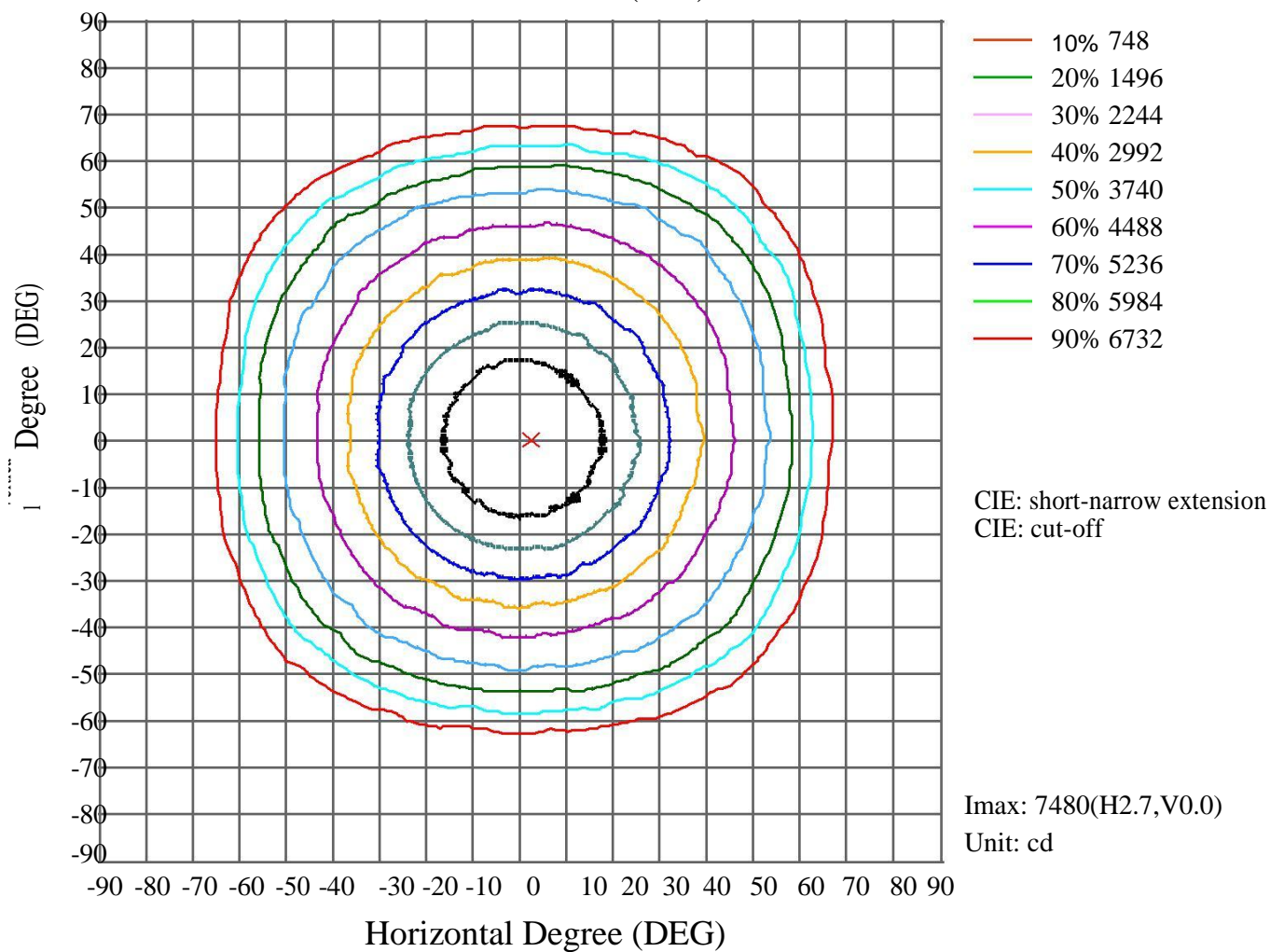
## Horizontal Isophotes Curve



## Isocandela Curve of Lamp

Lamp Description		
Lamp Name: 200w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 200 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

### Isocandela Curve(CIE)



c Range: 0-360 Degree  
 c Interval: 10 Degree  
 Test Speed: Fast  
 Test Distance: 6.4 m  
 Note: notes

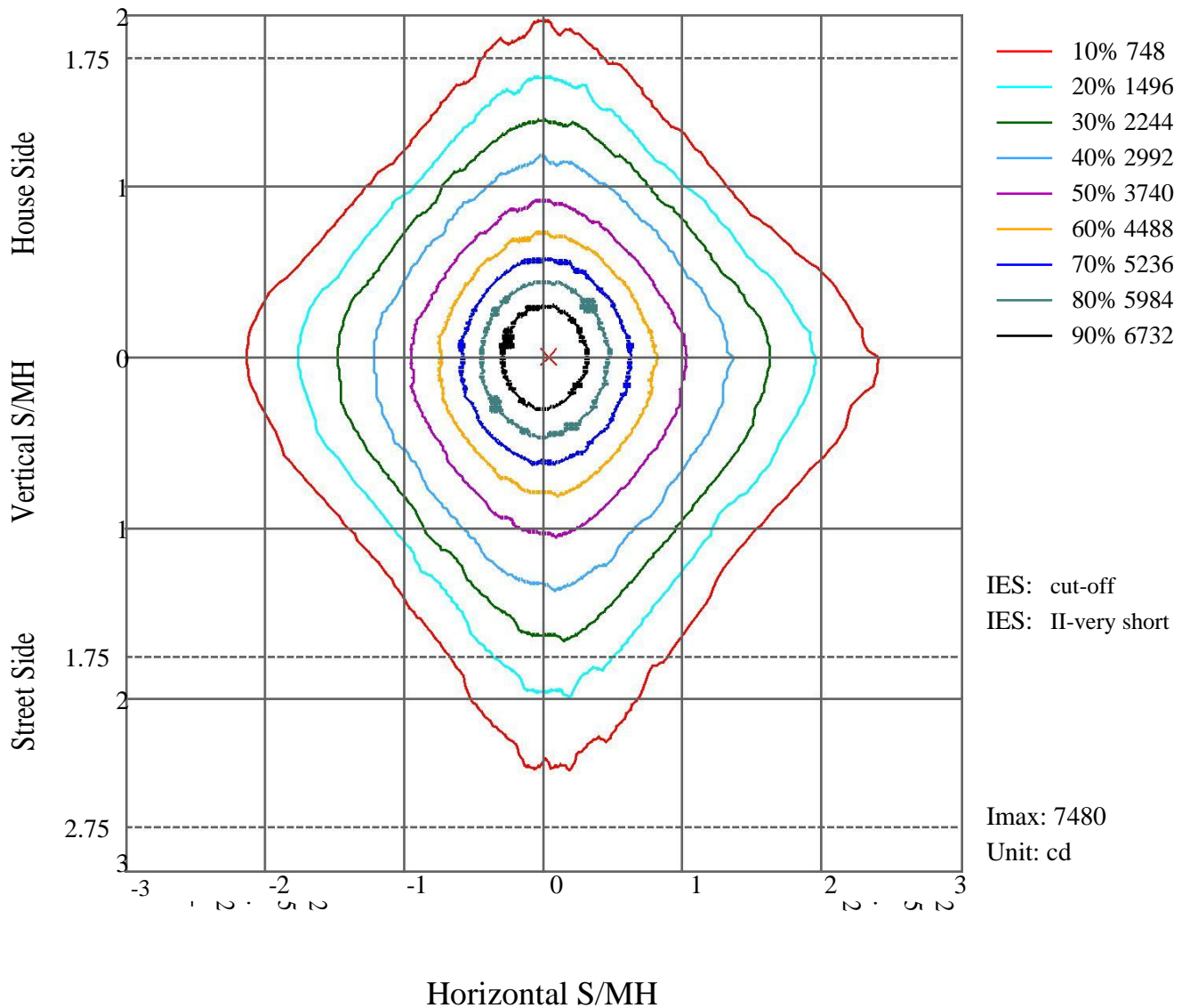
$\gamma$  Range: 0-90 Degree  
 $\gamma$  Interval: 0.9 Degree  
 Test Date: 2017-04-30  
 Test Time: 16-27-00

Temperature:  
 Humidity:  
 Test No.:  
 Tester:

## Isocandela Curve of Lamp

Lamp Description		
Lamp Name: 200w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 200 W
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: 6.4 m  
 Note: notes

$\gamma$  Range: 0-90 Degree  
 $\gamma$  Interval: 0.9 Degree  
 Test Date: 2017-04-30  
 Test Time: 16-27-00

Temperature:  
 Humidity:  
 Test No.:  
 Tester:



