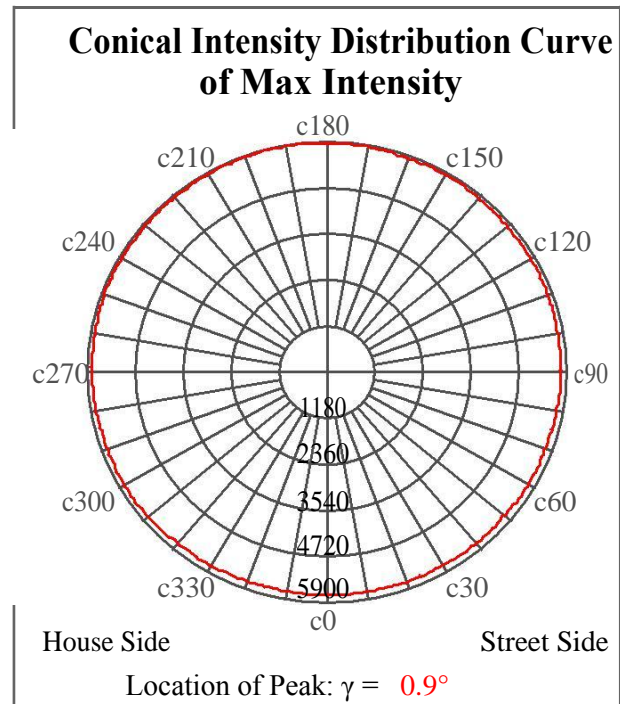
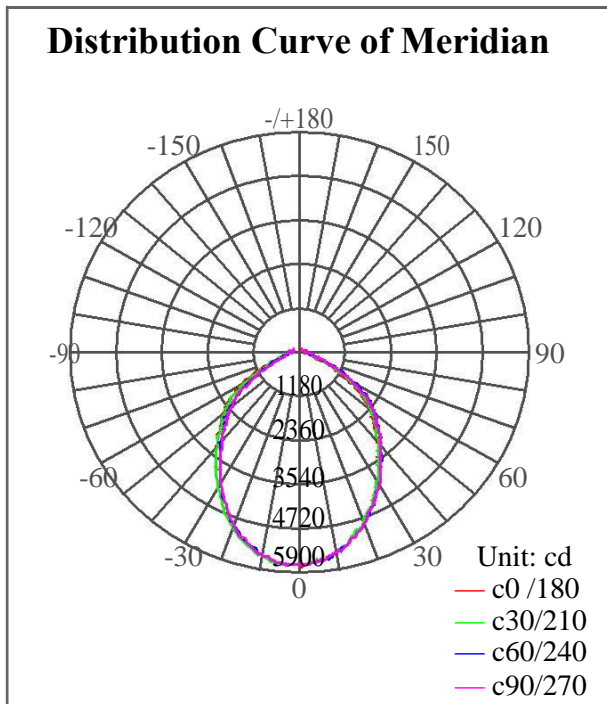


Photometric Data of Lamp

Lamp Description		
Lamp Name: 150w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 150 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

Measured Data of Lamp			
Voltage: 223.8 V	Current: 0.688 A	Power: 150 W	Power Factor: 0.981
Total Flux	16500 lm	Central Intensity	7829.26 cd
Lamp Efficiency	0.00%	Light Efficiency	110 lm/W
Peak Intensity	5849.15 cd	Location of Peak(c,γ)	(120.0°, 0.9°)
Half-Intensity Angle	86.4°	Beam Angle	128.7°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	7722.74 lm
Upward House Side	0	Downward House Side	7239.15 lm
Flash Area(76°)	0 cm ²	Discomfort Glare(SLI)	0

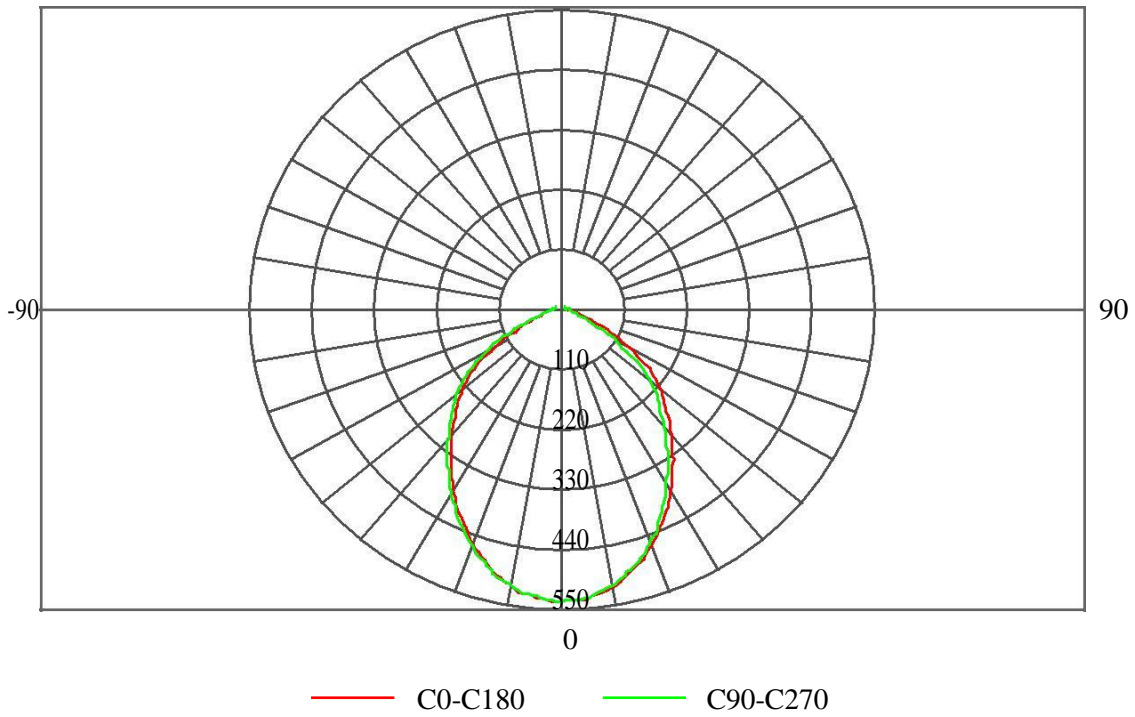


c Range: 0-360 Degree
 c Interval: 10 Degree
 Test Speed: Fast
 Test Distance: 6.4 m
 Note: notes

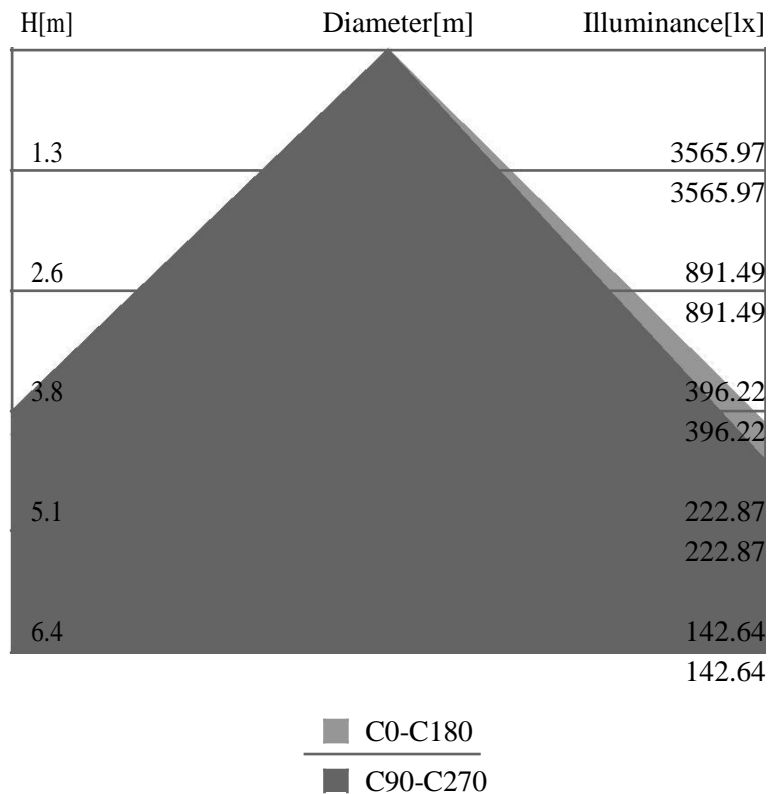
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2017-04-30
 Test Time: 14-40-45

Temperature:
 Humidity:
 Test No.:
 Tester:

cd/1000 lm Curve

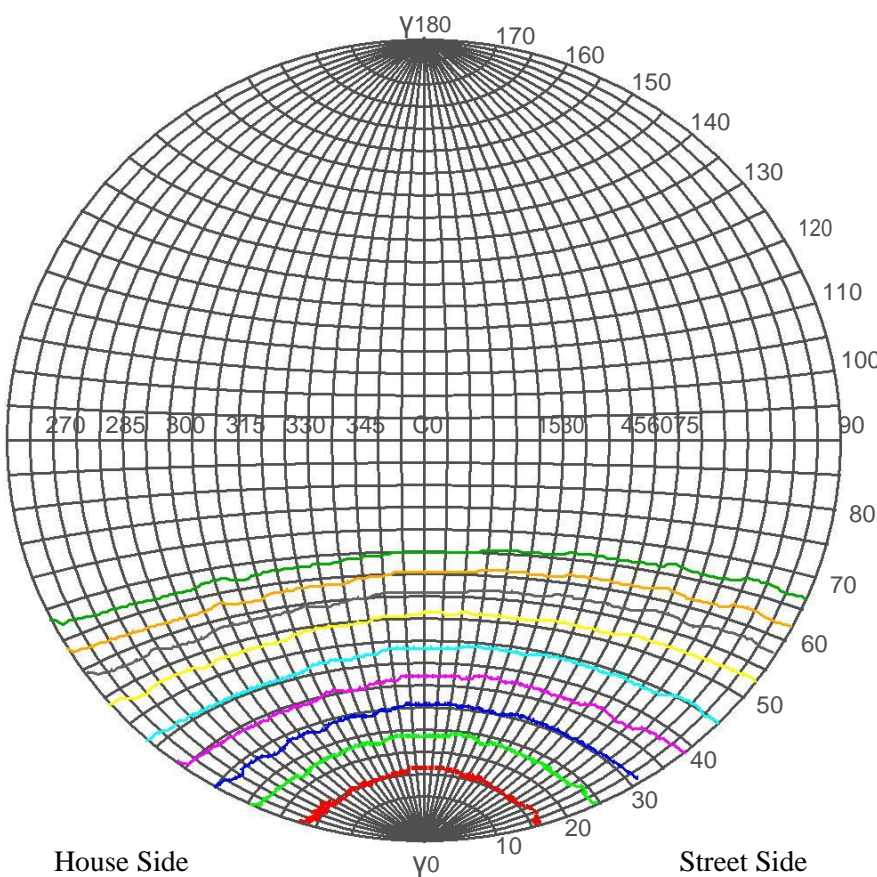


Illumination Cone Curve



Isocandela Curve of Road Lamp (Round Net Curve)

Lamp Description		
Lamp Name: 150w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 150 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: 8.95cd/klm
 Max.At90: 6.4088cd/klm

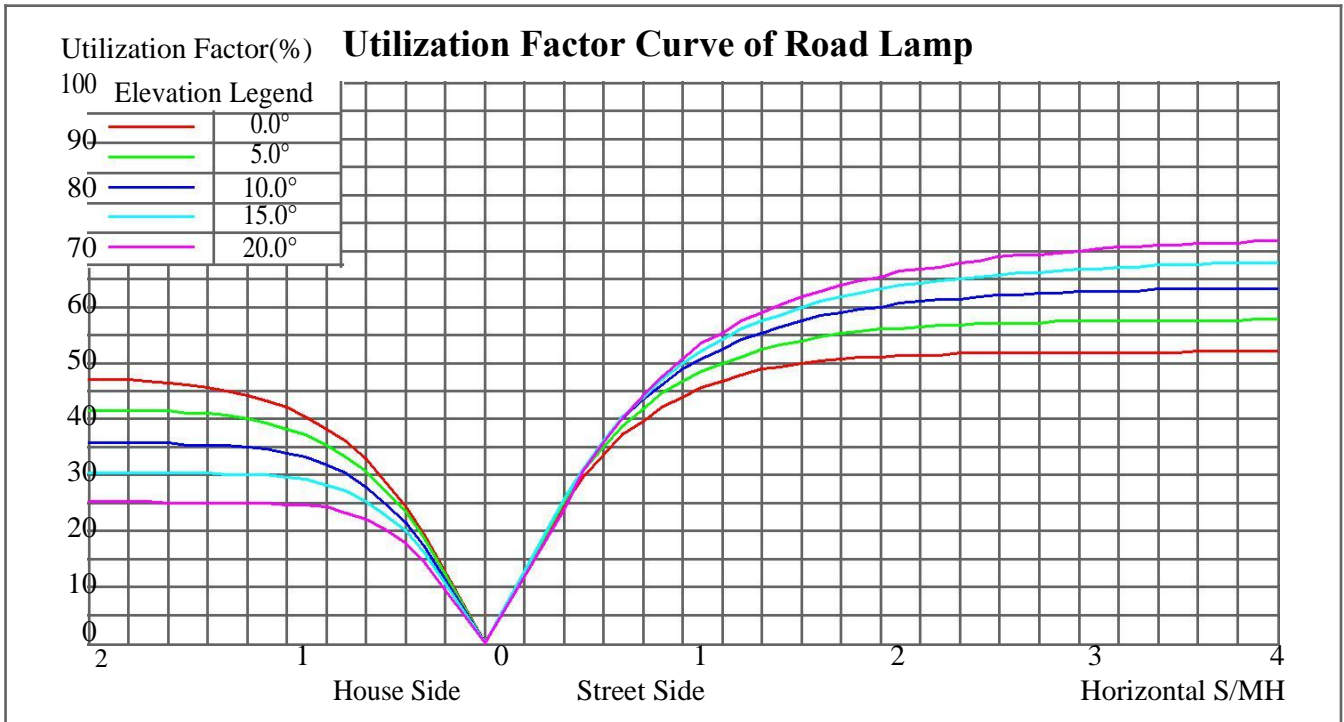
Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	5850
— 90%	5265
— 80%	4680
— 70%	4095
— 60%	3510
— 50%	2925
— 40%	2340
— 30%	1755
— 20%	1170
— 10%	585

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

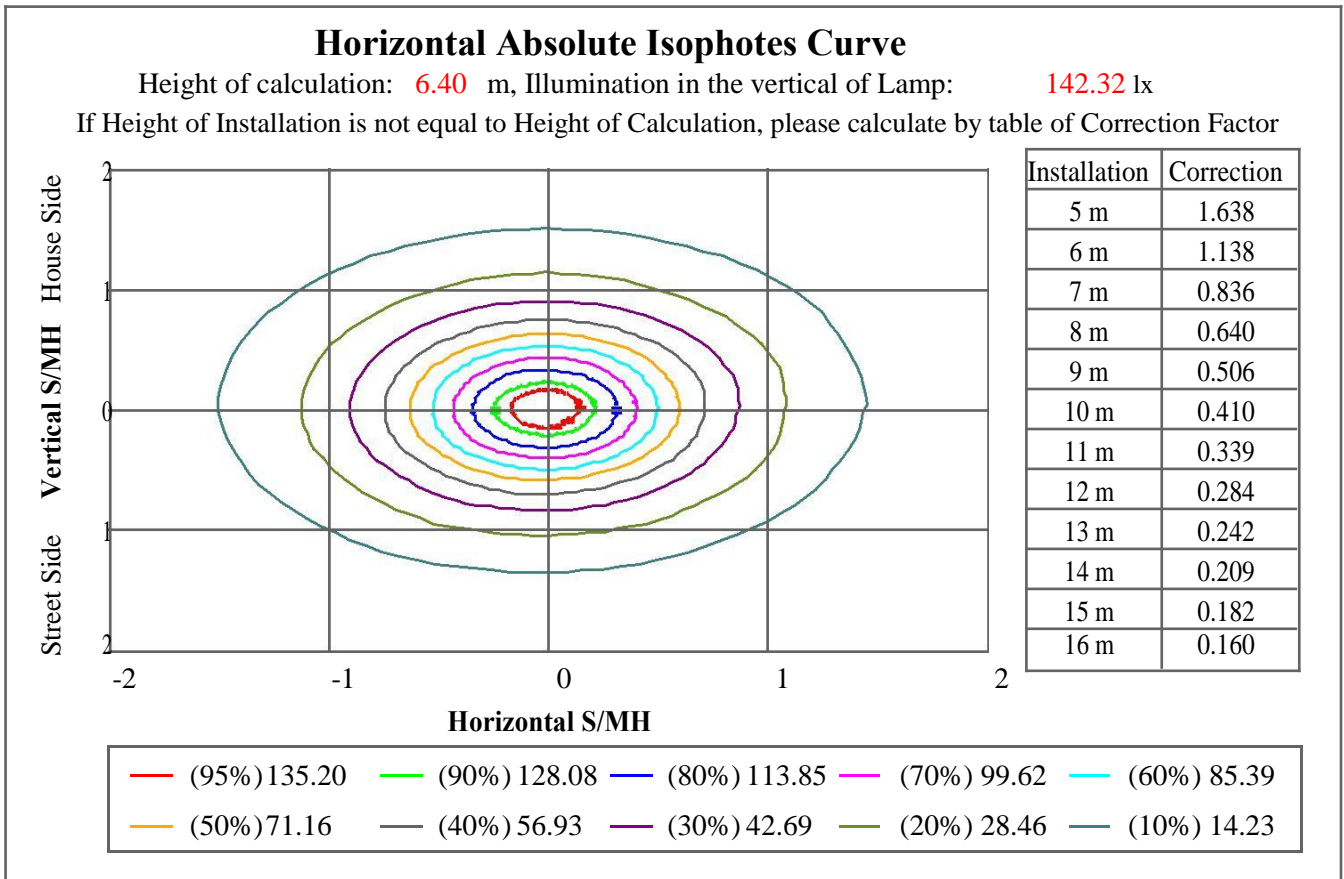
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2017-04-30
 Test Time: 14-40-45

Temperature:
 Humidity:
 Test No.:
 Tester:

Lamp Utilization Factor Curve



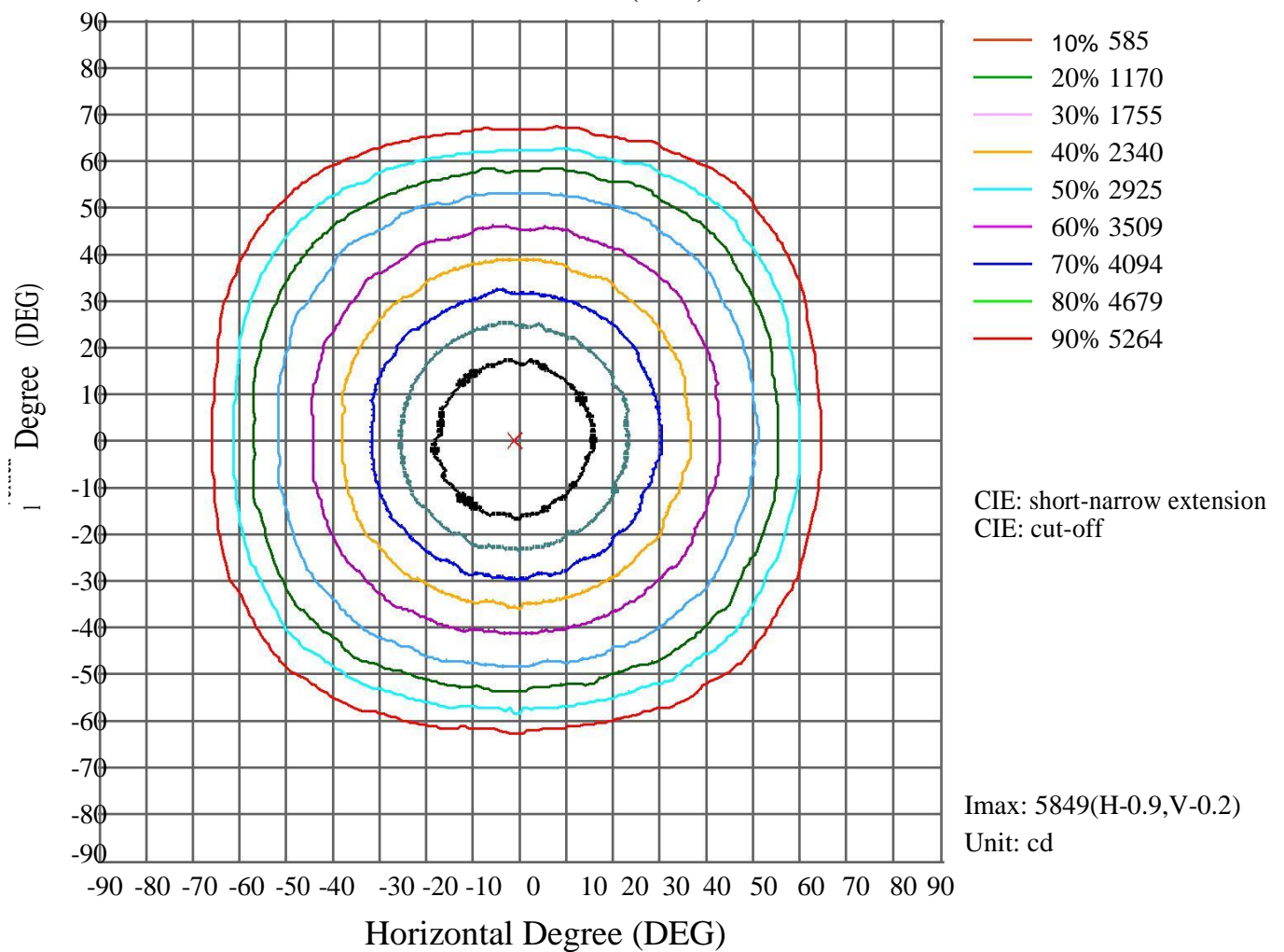
Horizontal Isophotes Curve



Isocandela Curve of Lamp

Lamp Description		
Lamp Name: 150w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 150 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

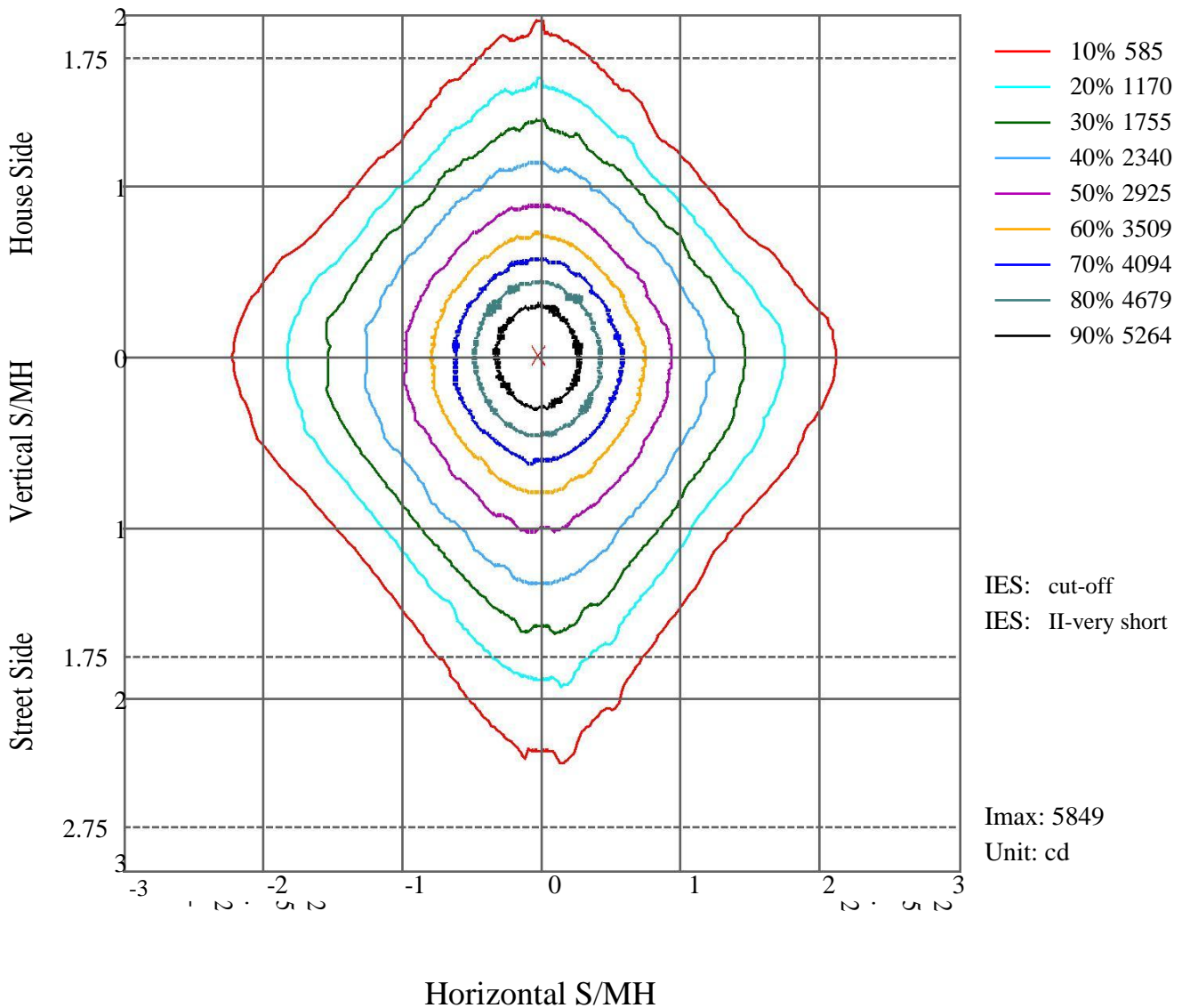
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2017-04-30
 Test Time: 14-40-45

Temperature:
 Humidity:
 Test No.:
 Tester:

Isocandela Curve of Lamp

Lamp Description		
Lamp Name: 150w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 150 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

γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2017-04-30
 Test Time: 14-40-45

Temperature:
 Humidity:
 Test No.:
 Tester:

