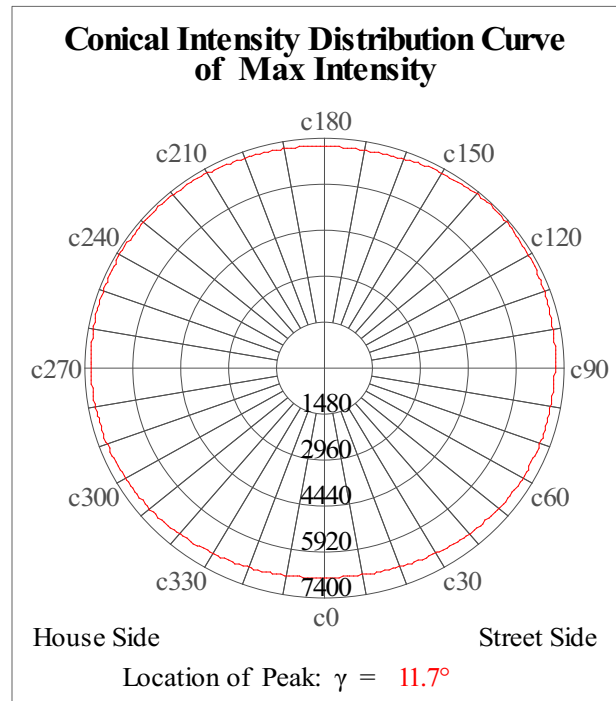
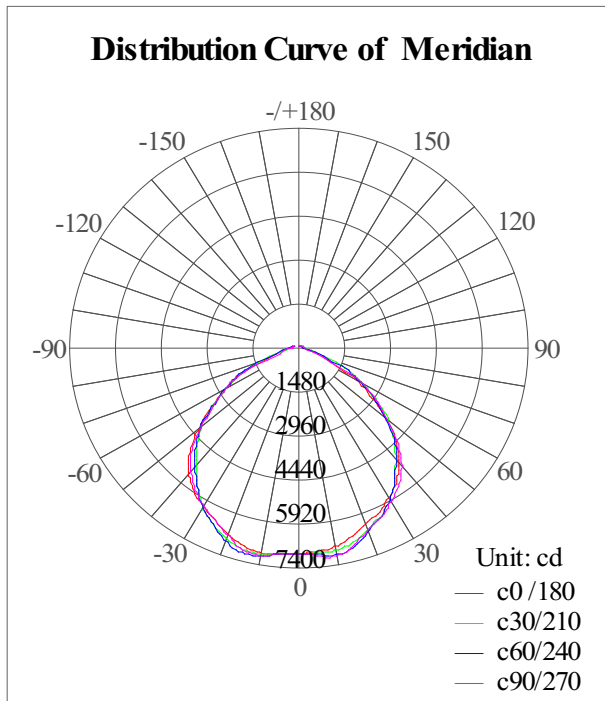


Photometric Data of Lamp

Lamp Description		
Lamp Name: HQ-FL600-W200	Lamp Size:	Lamp Weight:
Lamp Type: Flood light	Rated Voltage:	Rated Power:
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

Measured Data of Lamp			
Voltage: 232.6 V	Current: 0.965 A	Power: 219.5 W	Power Factor: 0.978
Total Flux	16791.20 lm	Central Intensity	7082.50 cd
Lamp Efficiency	0.00%	Light Efficiency	76.50 lm/W
Peak Intensity	7381.23 cd	Location of Peak(c, γ)	(130.0°, 11.7°)
Half-Intensity Angle	104.4°	BeamAngle	136.8°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	8149.04 lm
Upward House Side	0	Downward House Side	8643.37 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: 7.0 m

Note: notes

 γ Range: 0-90 Degree

 γ Interval: 0.9 Degree

Test Date: 2013-10-10

Test Time: 19-52-44

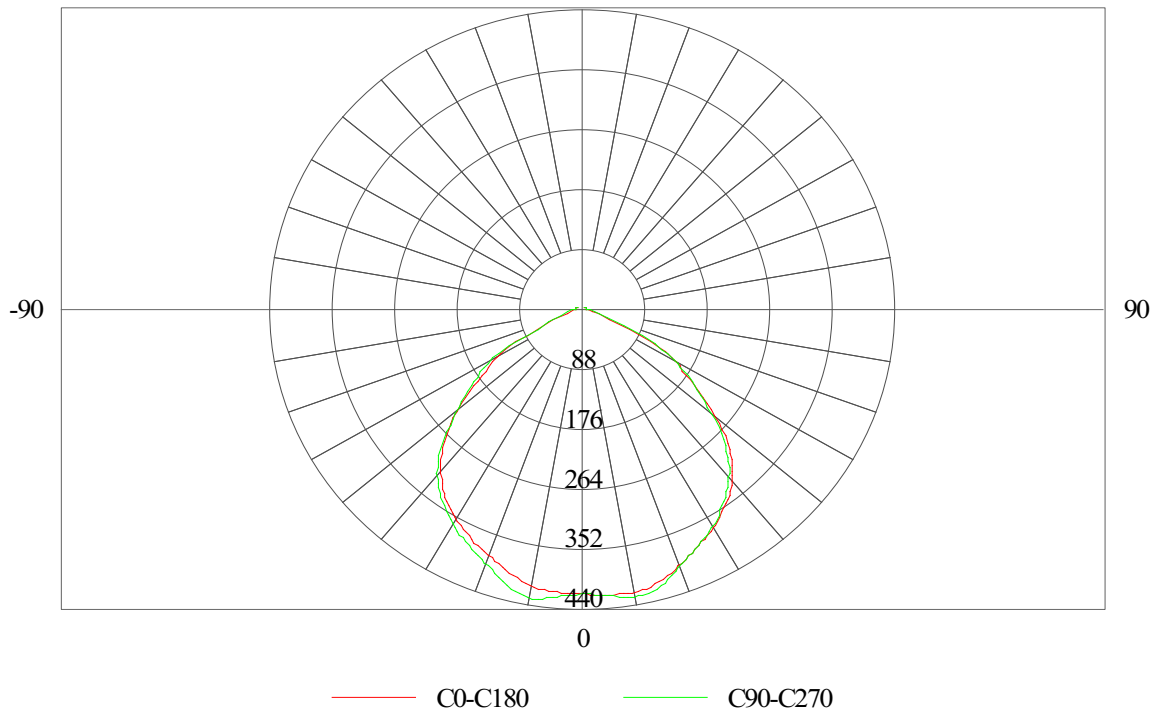
Temperature: 20 Celsius

Humidity: 50%

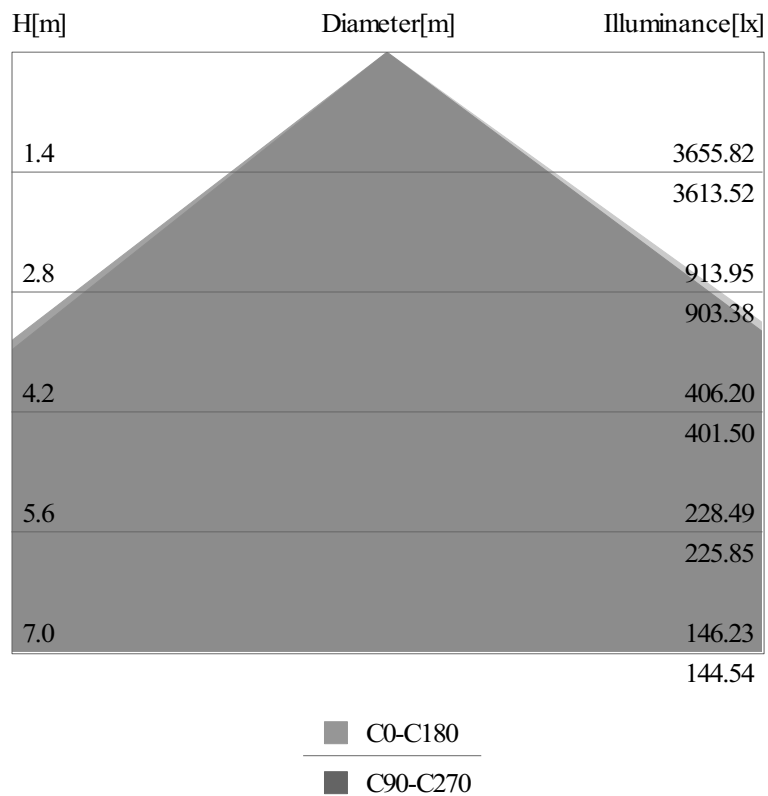
Test No.:

Tester:

cd/1000 lm Curve

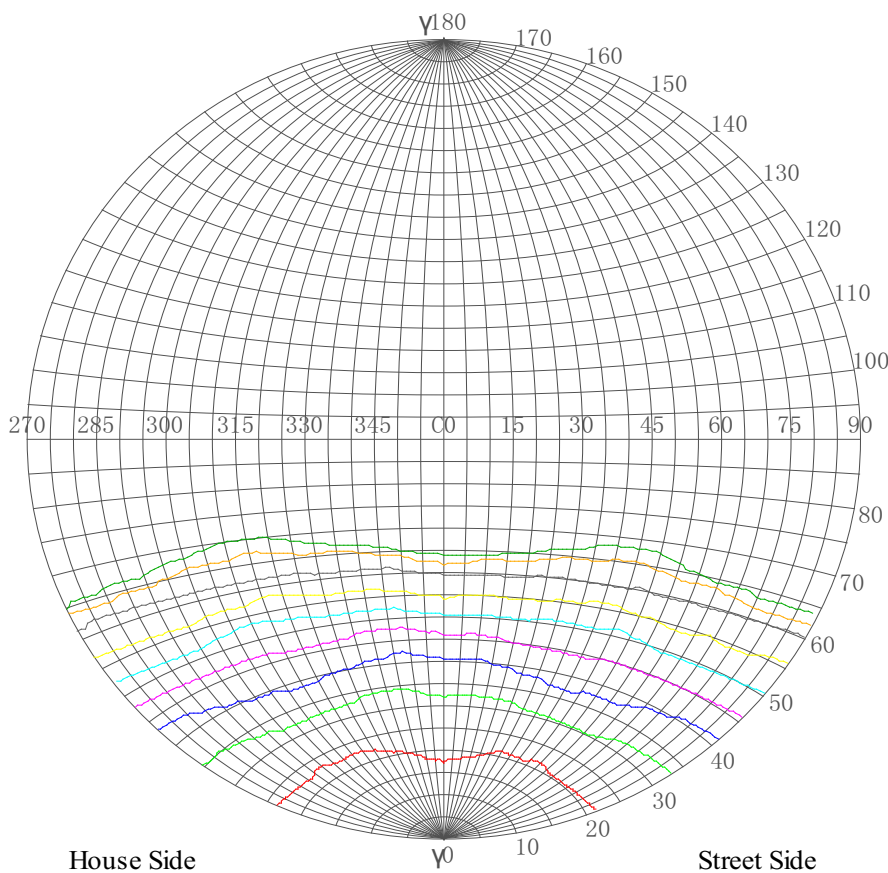


Illumination Cone Curve



Isocandela Curve of Road Lamp (Round Net Curve)

Lamp Description		
Lamp Name: HQ-FL600-W200	Lamp Size:	Lamp Weight:
Lamp Type: Flood light	Rated Voltage:	Rated Power:
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: 5.50cd/klm
 Max. At90: 4.6197cd/klm

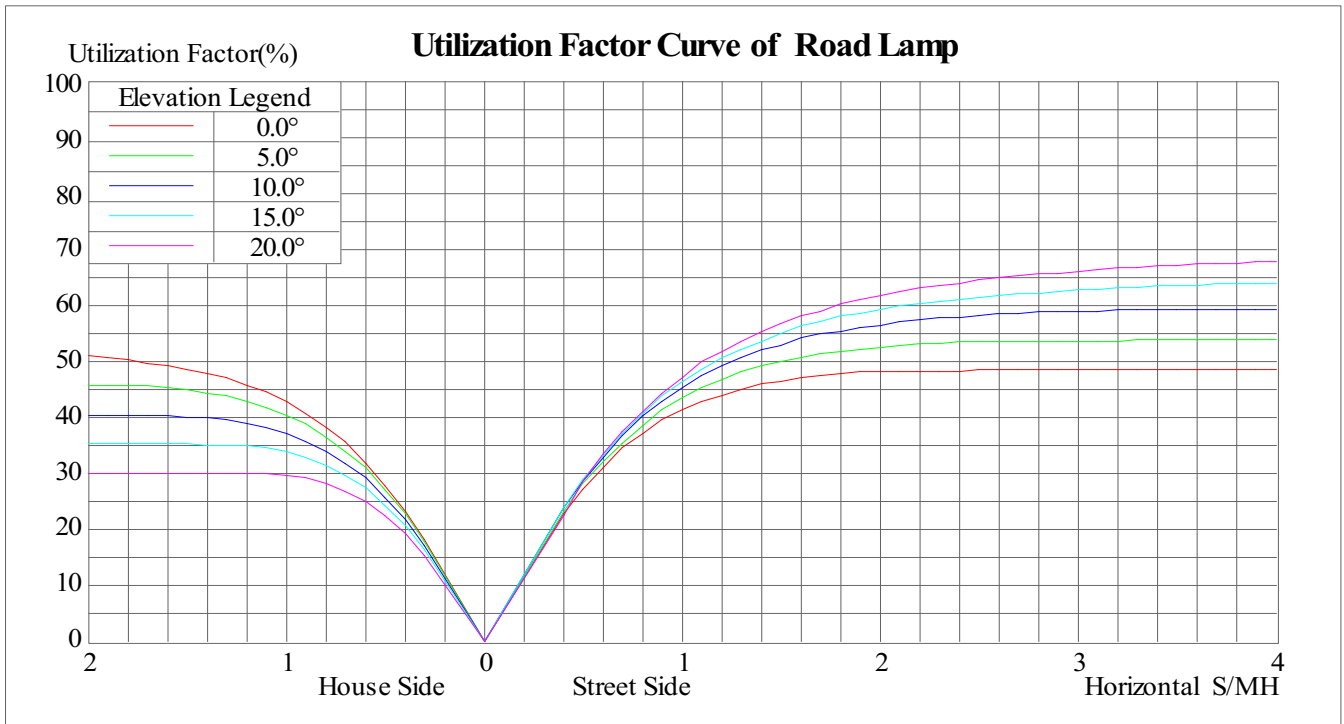
Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	7382
— 90%	6644
— 80%	5905
— 70%	5167
— 60%	4429
— 50%	3691
— 40%	2953
— 30%	2215
— 20%	1477
— 10%	739

c Range: 0-360 Degree
 c Interval: 10 Degree
 Test Speed: Fast
 Test Distance: 7.0 m
 Note: notes

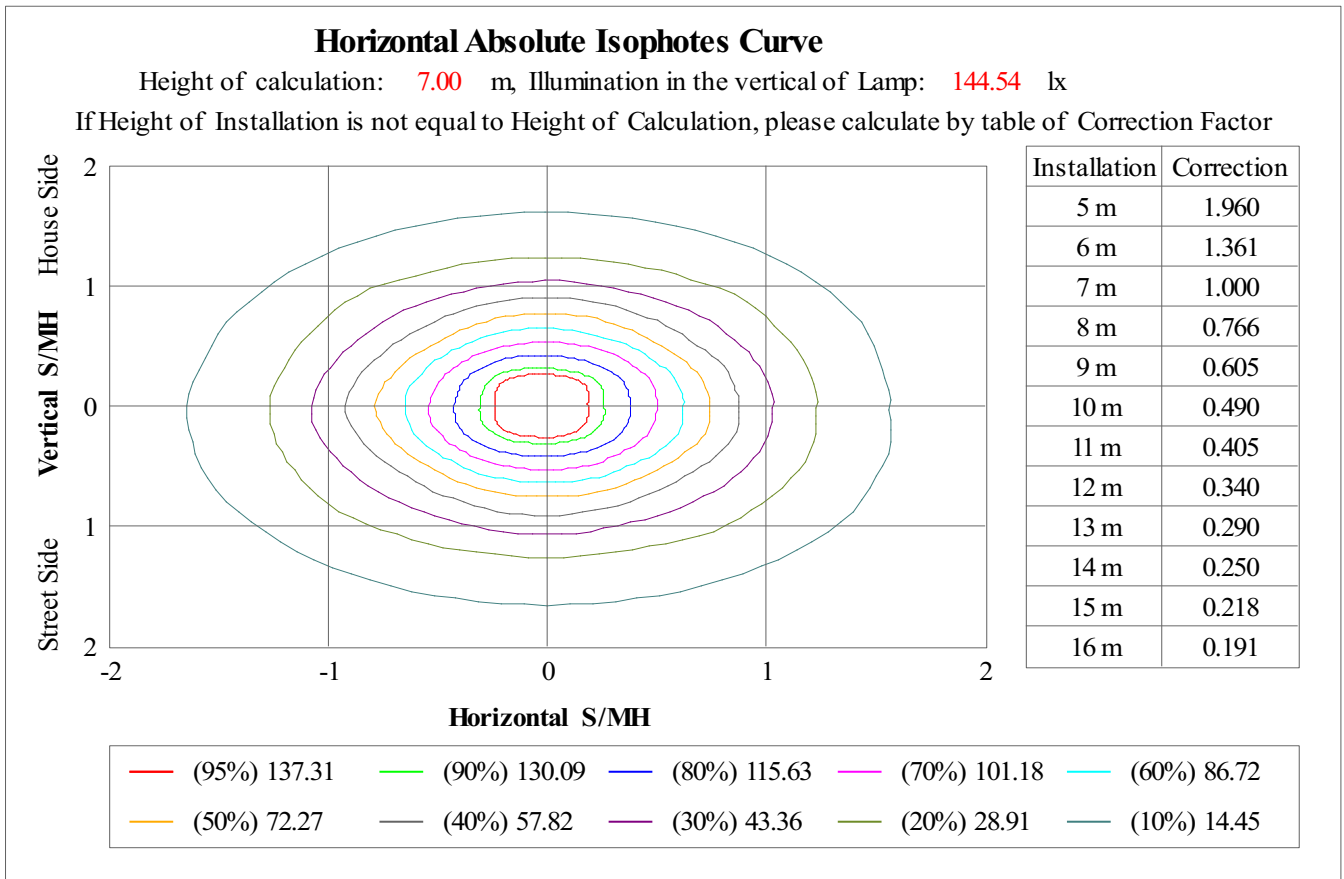
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2013-10-10
 Test Time: 19-52-44

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

Lamp Utilization Factor Curve

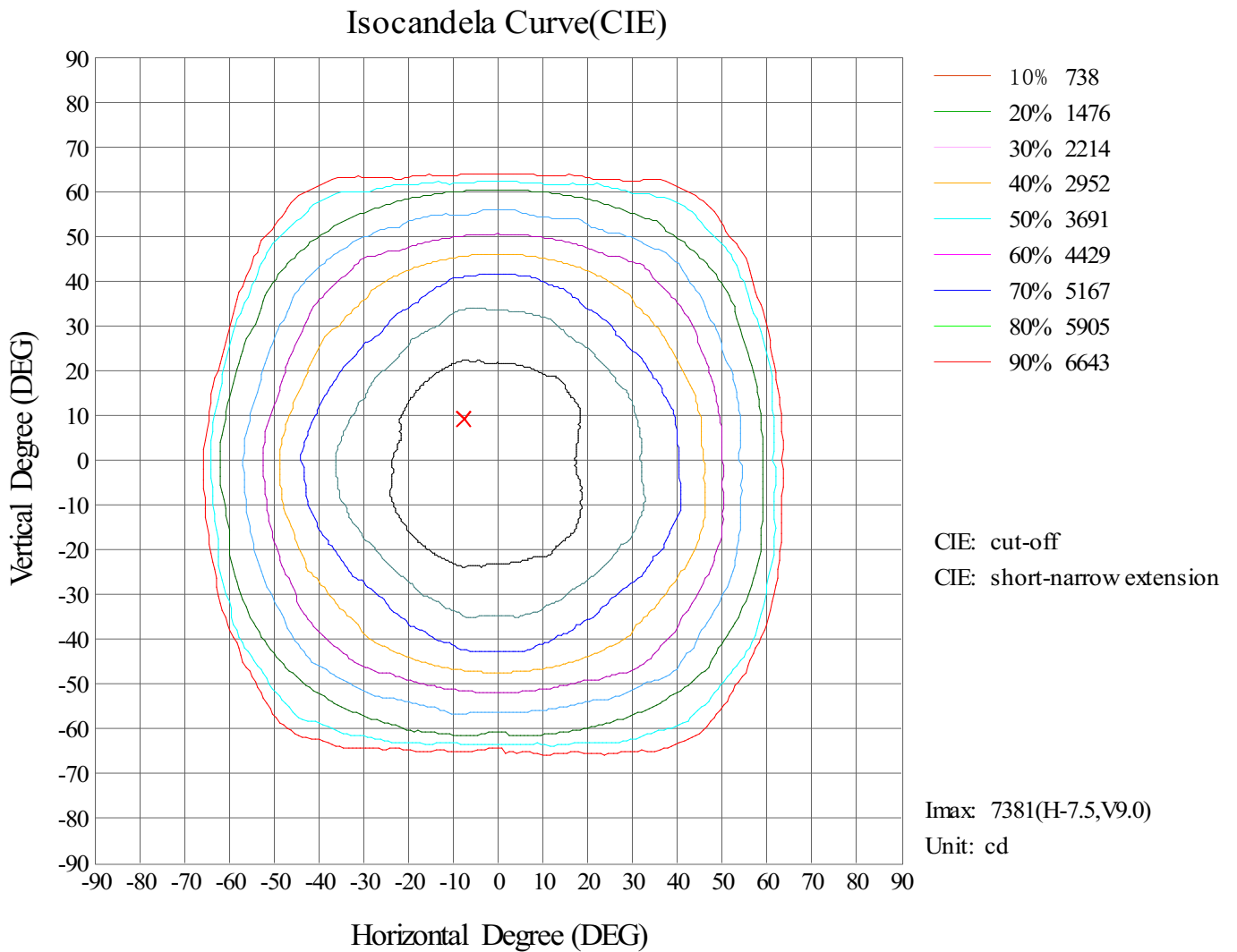


Horizontal Isophotes Curve



Isocandela Curve of Lamp

Lamp Description		
Lamp Name: HQ-FL600-W200	Lamp Size:	Lamp Weight:
Lamp Type: Flood light	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: 7.0 m
 Note: notes

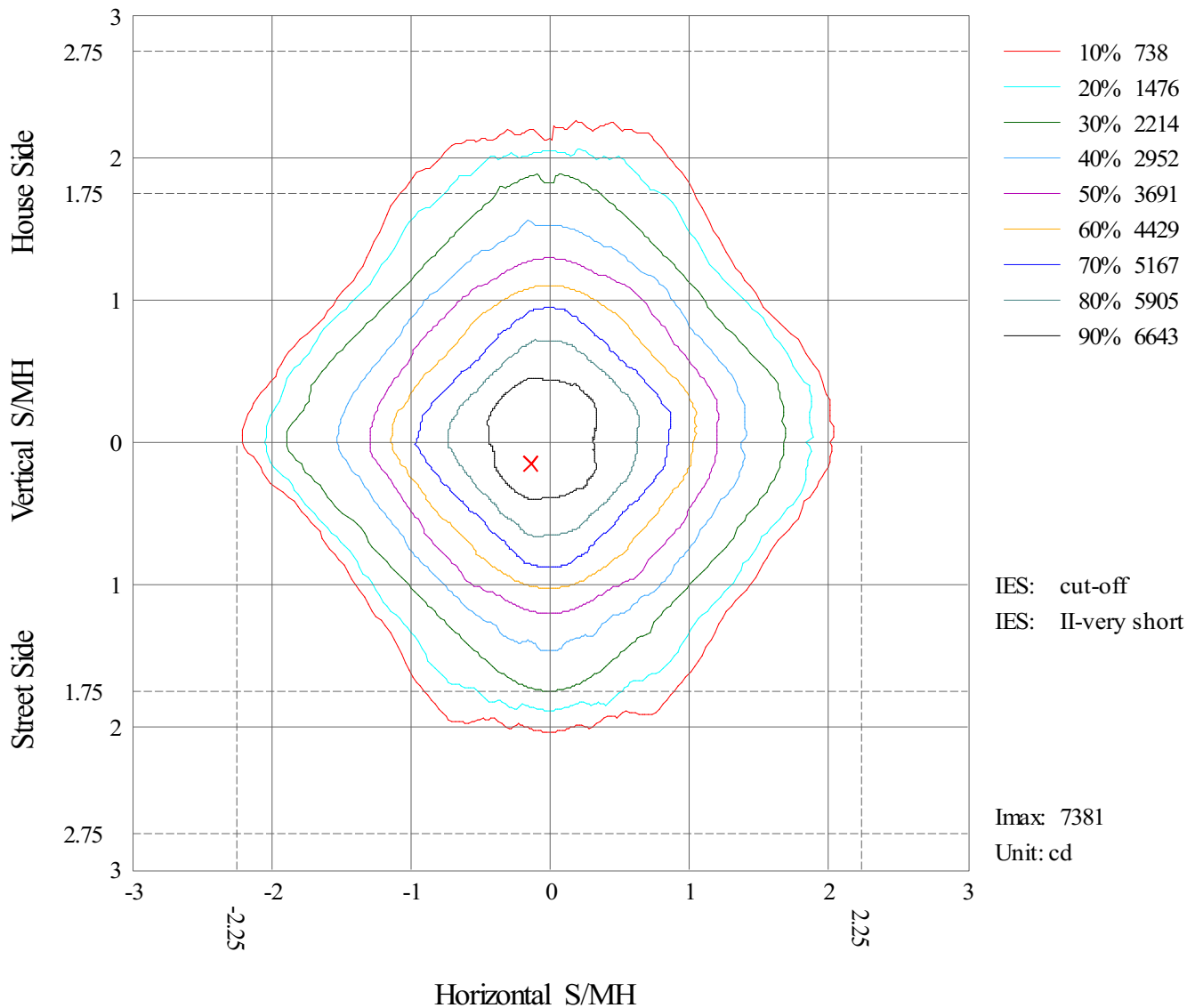
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2013-10-10
 Test Time: 19-52-44

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

Isocandela Curve of Lamp

Lamp Description		
Lamp Name: HQ-FL600-W200	Lamp Size:	Lamp Weight:
Lamp Type: Flood light	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: 7.0 m
 Note: notes

γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2013-10-10
 Test Time: 19-52-44

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

