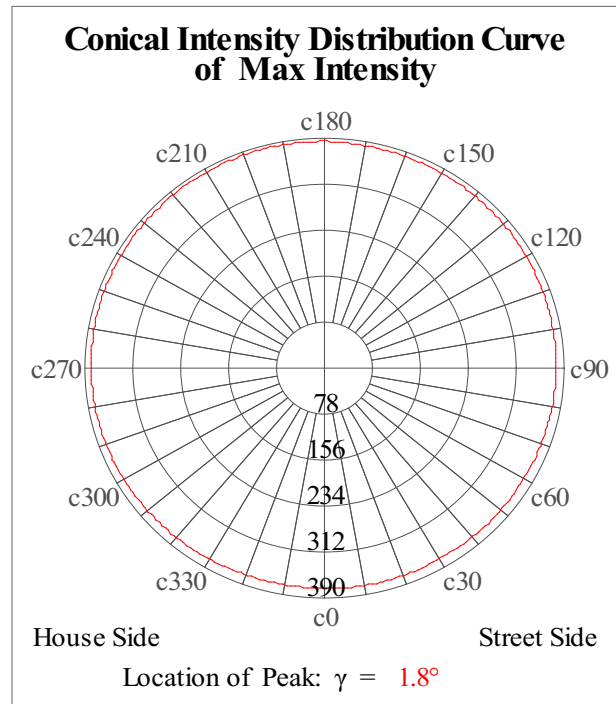
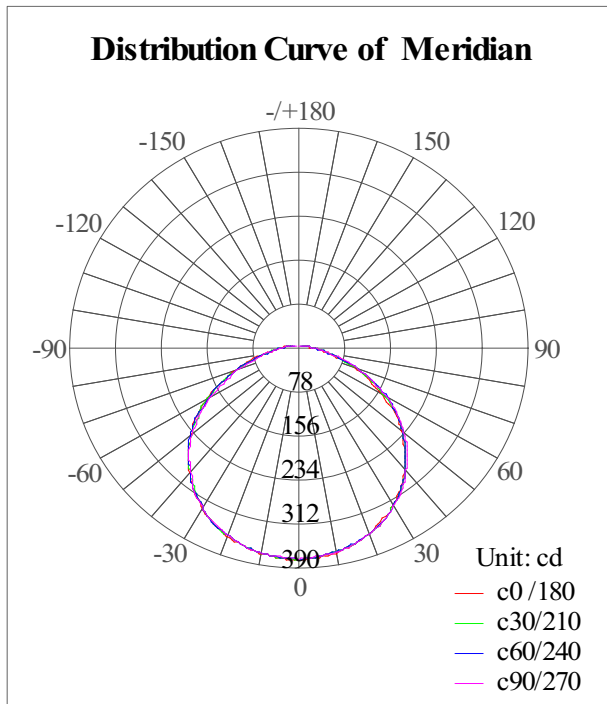


Photometric Data of Lamp

Lamp Description		
Lamp Name: HT-SG-1508	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: 229.1 V	Current: 0 A	Power: 0 W	Power Factor: 0
Total Flux	1084.50 lm	Central Intensity	385.59 cd
Lamp Efficiency	0.00%	Light Efficiency	0.00 lm/W
Peak Intensity	386.31 cd	Location of Peak(c, γ)	(180.0°, 1.8°)
Half-Intensity Angle	111.6°	BeamAngle	153.9°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	546.01 lm
Upward House Side	0	Downward House Side	538.47 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: 2013-07-06

Test Time: 15-55-30

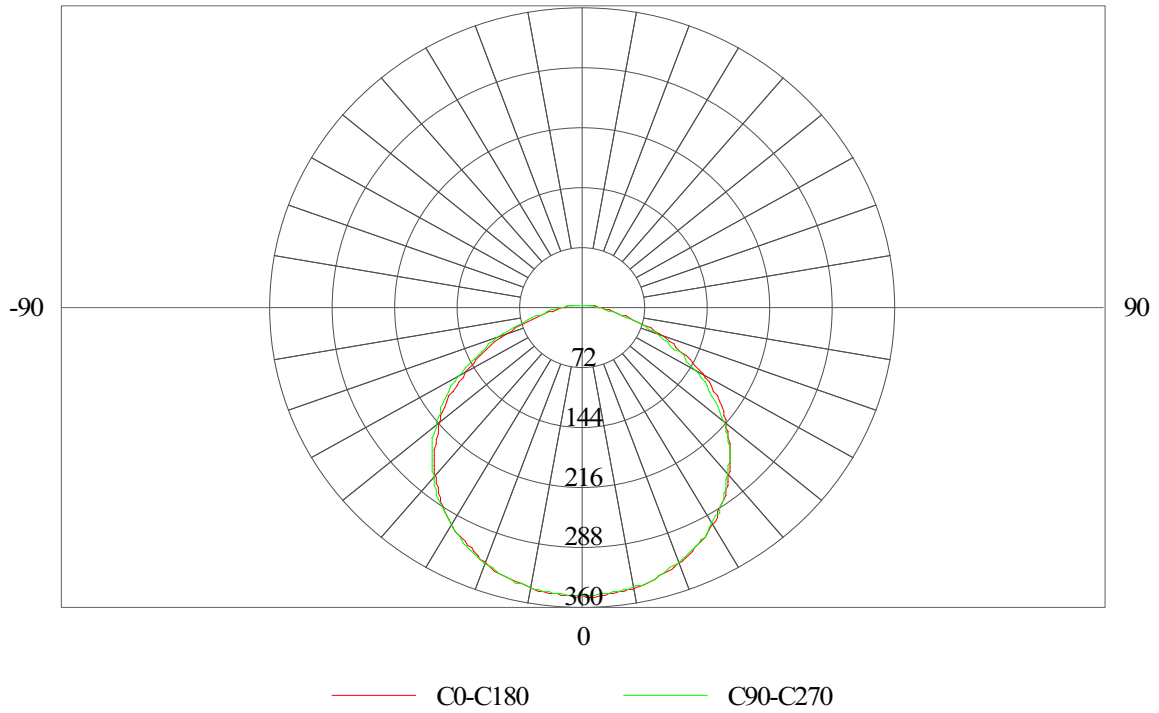
Temperature: 20 Celsius

Humidity: 50%

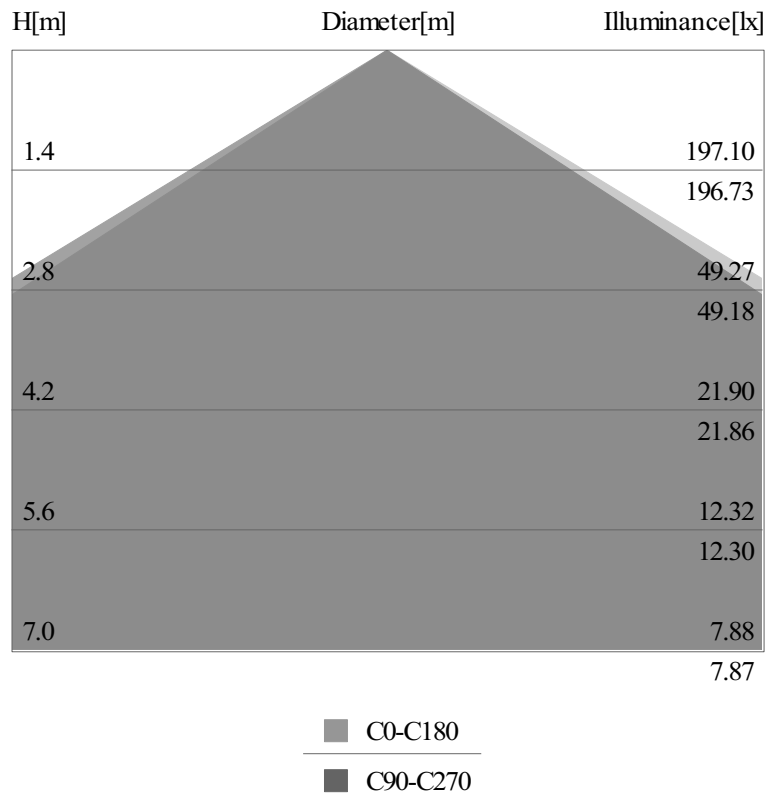
Test No.:

Tester:

cd/1000 lm Curve

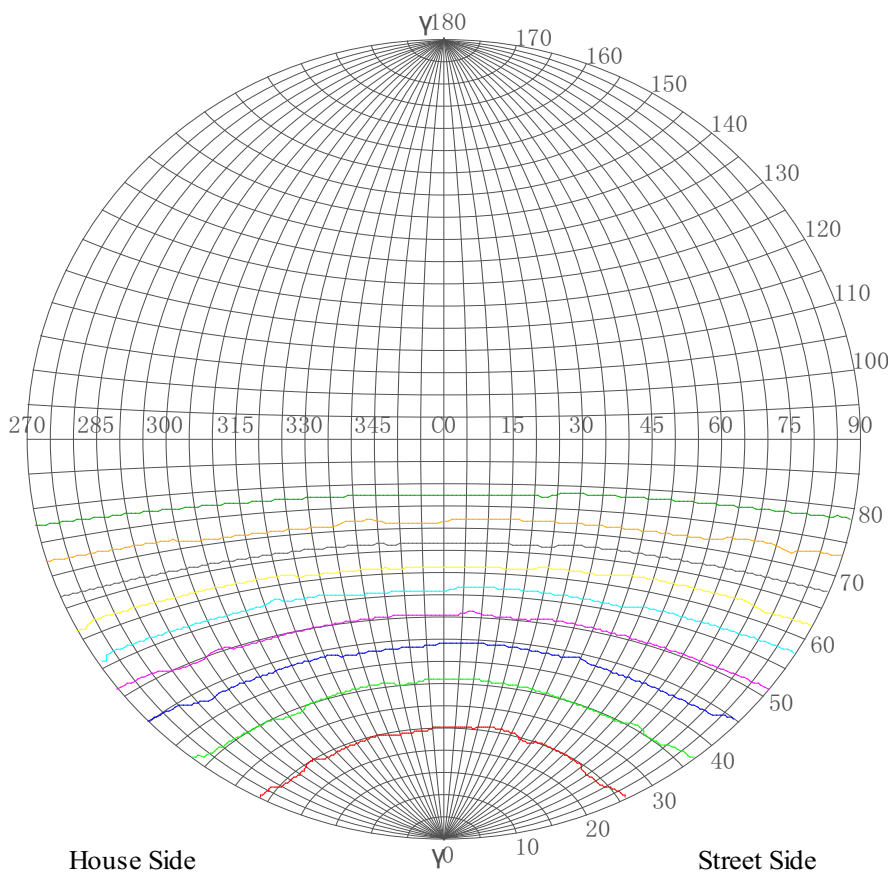


Illumination Cone Curve



Isocandela Curve of Road Lamp (Round Net Curve)

Lamp Description		
Lamp Name: HT-SG-1508	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: cut-off
 CIE: short-narrow extension
 IES: cut-off
 IES: II-very short
 Max. At80: 28.88cd/klm
 Max. At90: 9.2854cd/klm

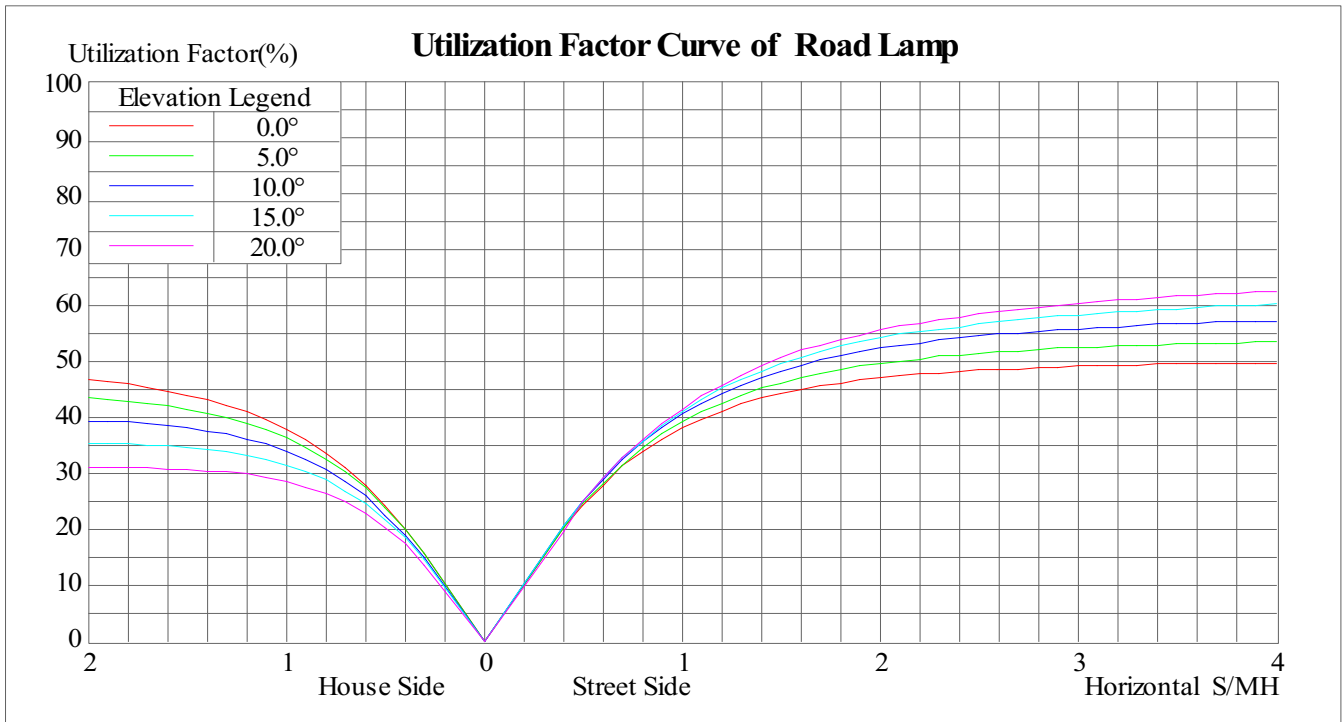
Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	387
— 90%	348
— 80%	310
— 70%	271
— 60%	232
— 50%	194
— 40%	155
— 30%	116
— 20%	78
— 10%	39

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

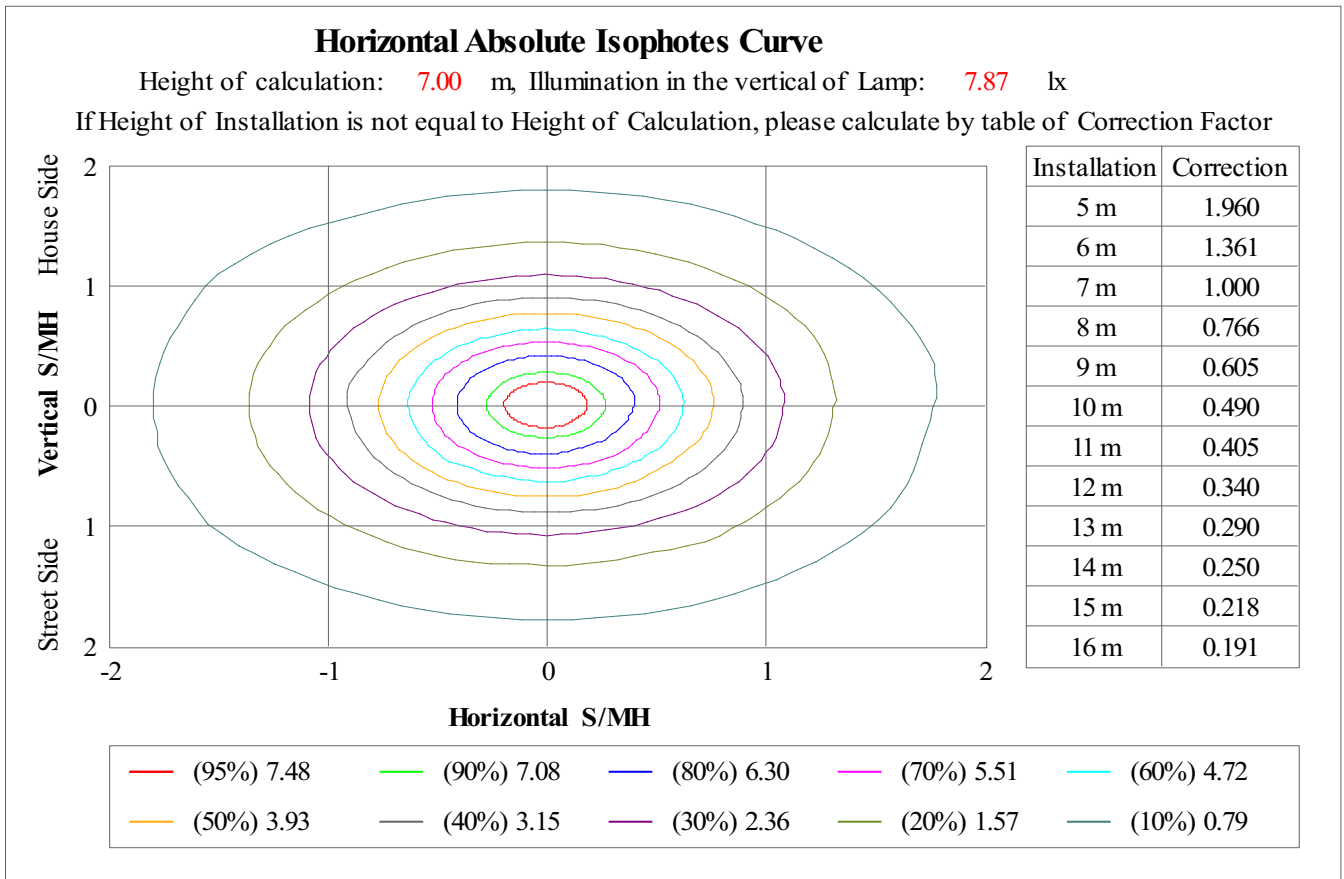
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2013-07-06
 Test Time: 15-55-30

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

Lamp Utilization Factor Curve

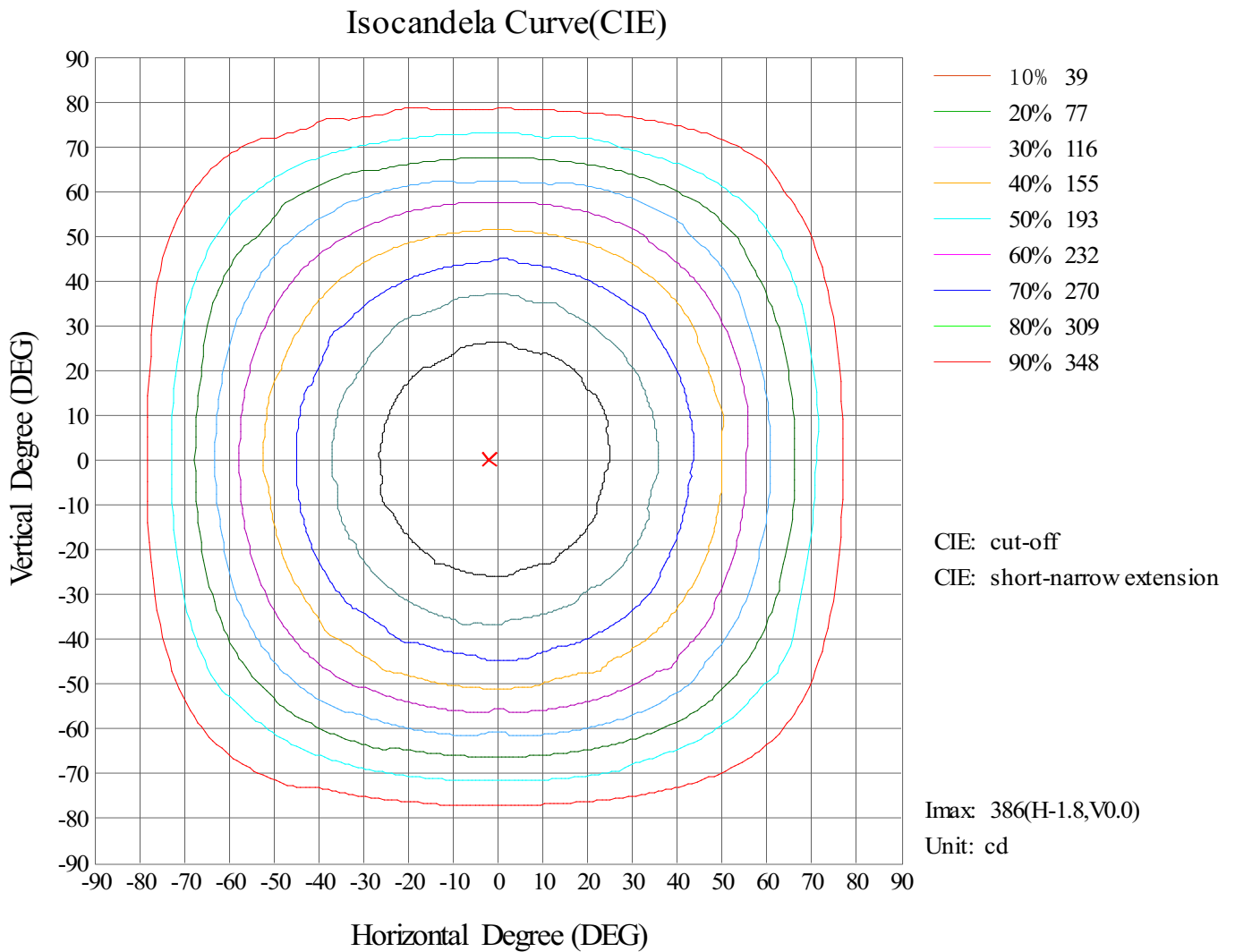


Horizontal Isophotes Curve



Isocandela Curve of Lamp

Lamp Description		
Lamp Name: HT-SG-1508	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: 7.0 m
 Note: notes

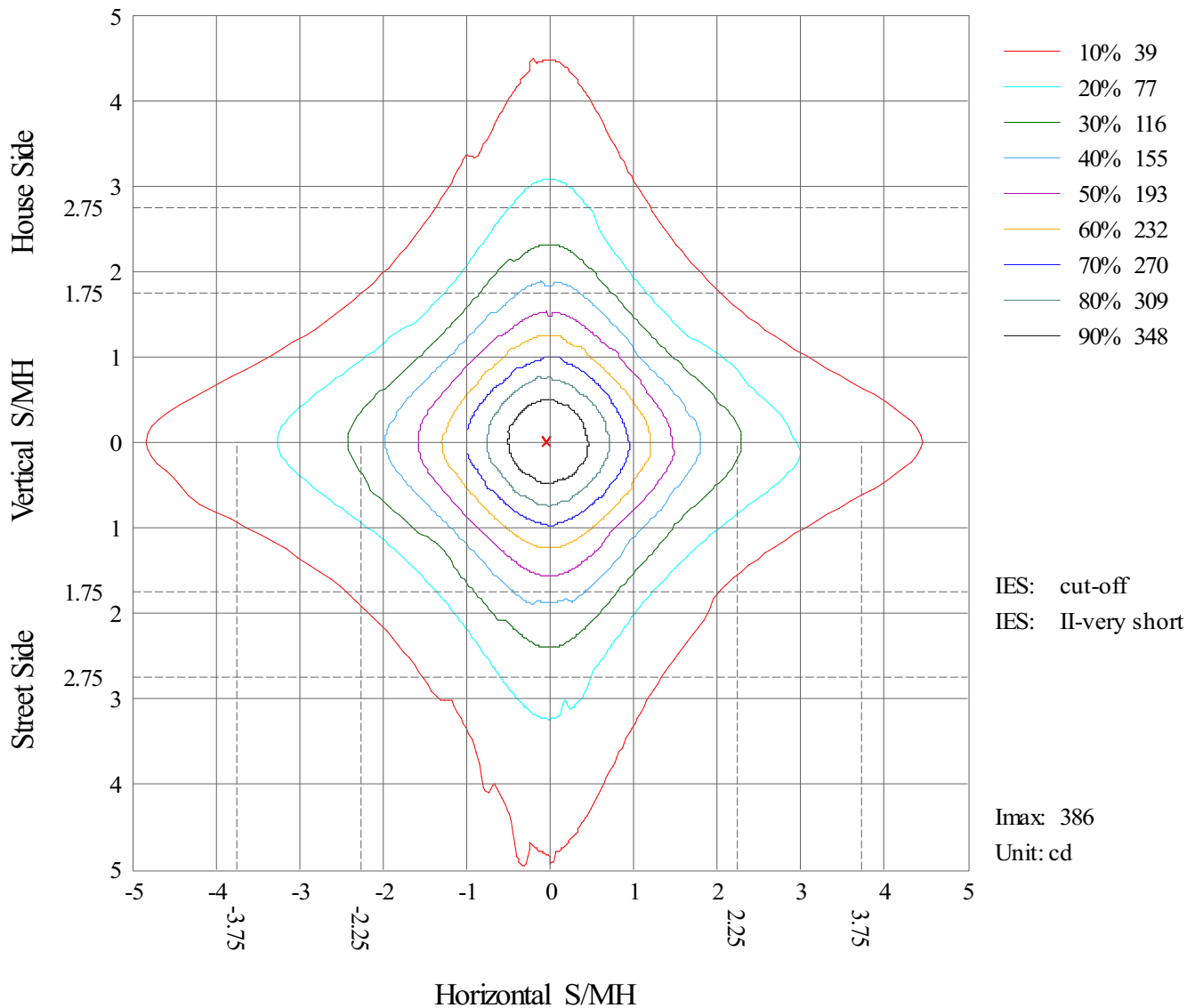
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2013-07-06
 Test Time: 15-55-30

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

Isocandela Curve of Lamp

Lamp Description		
Lamp Name: HT-SG-1508	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: 7.0 m
 Note: notes

γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2013-07-06
 Test Time: 15-55-30

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

