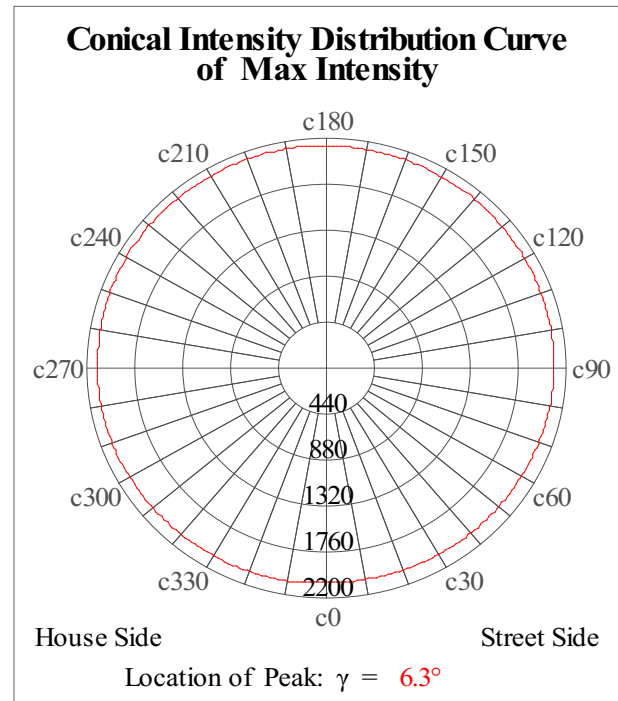
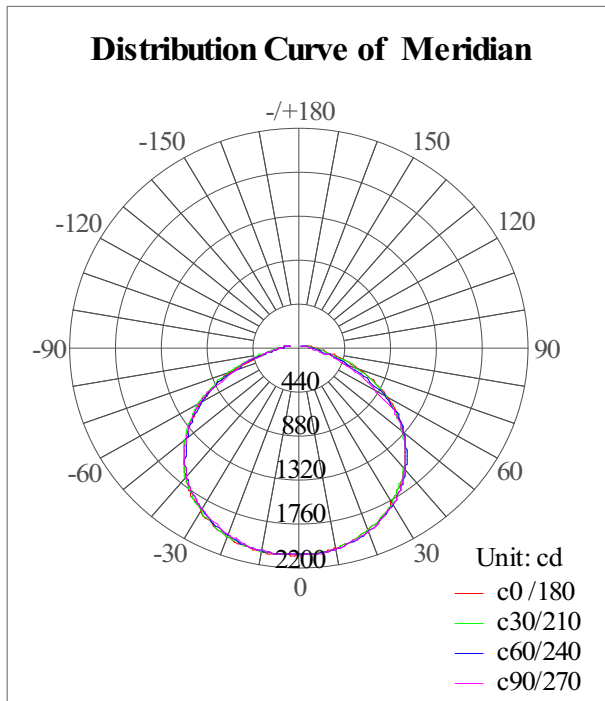


Photometric Data of Lamp

Lamp Description		
Lamp Name: FDL	Lamp Size: 28cm×23cm×5cm	Lamp Weight:
Lamp Type: 50W	Rated Voltage: 230 V	Rated Power: 50 W
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area: 15cm×5cm	Light Flux:

Measured Data of Lamp			
Voltage: 229.4 V	Current: 0.232 A	Power: 51.7 W	Power Factor: 0.972
Total Flux	6294.50 lm	Central Intensity	2161.97 cd
Lamp Efficiency	0.00%	Light Efficiency	121.75 lm/W
Peak Intensity	2166.48 cd	Location of Peak(c,γ)	(180.0°, 6.3°)
Half-Intensity Angle	117.0°	BeamAngle	154.8°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	3036.08 lm
Upward House Side	0	Downward House Side	3258.50 lm
Flash Area(76°)	73 cm ²	Discomfort Glare(SLI)	0



c Range: 0度-360度

c Interval: 10度

Test Speed: 快速

Test Distance: 5.0 m

Note: notes

 γ Range: 0度-90度

 γ Interval: 0.9度

Test Date: 2018-12-15

Test Time: 10-38-41

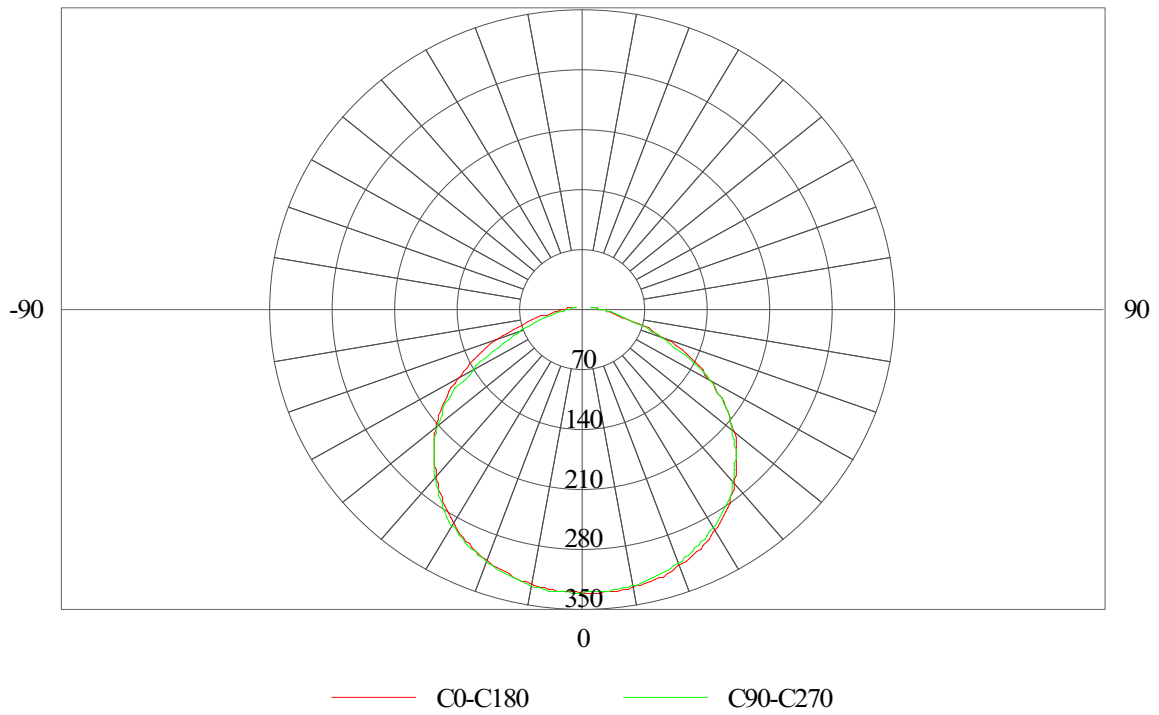
Temperature: 25°C

Humidity: 65%

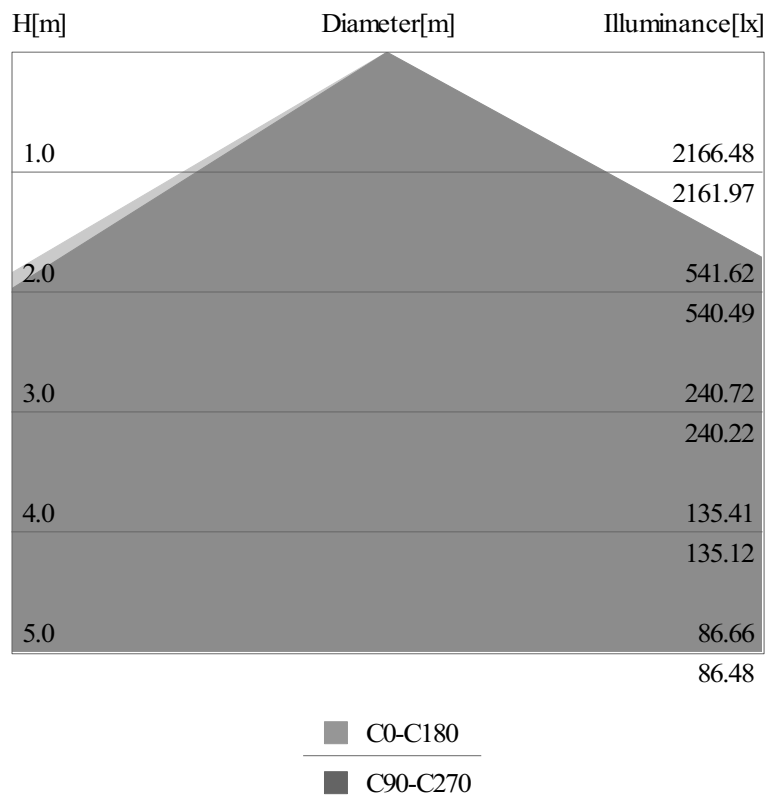
Test No.:

Tester:

cd/1000 lm Curve

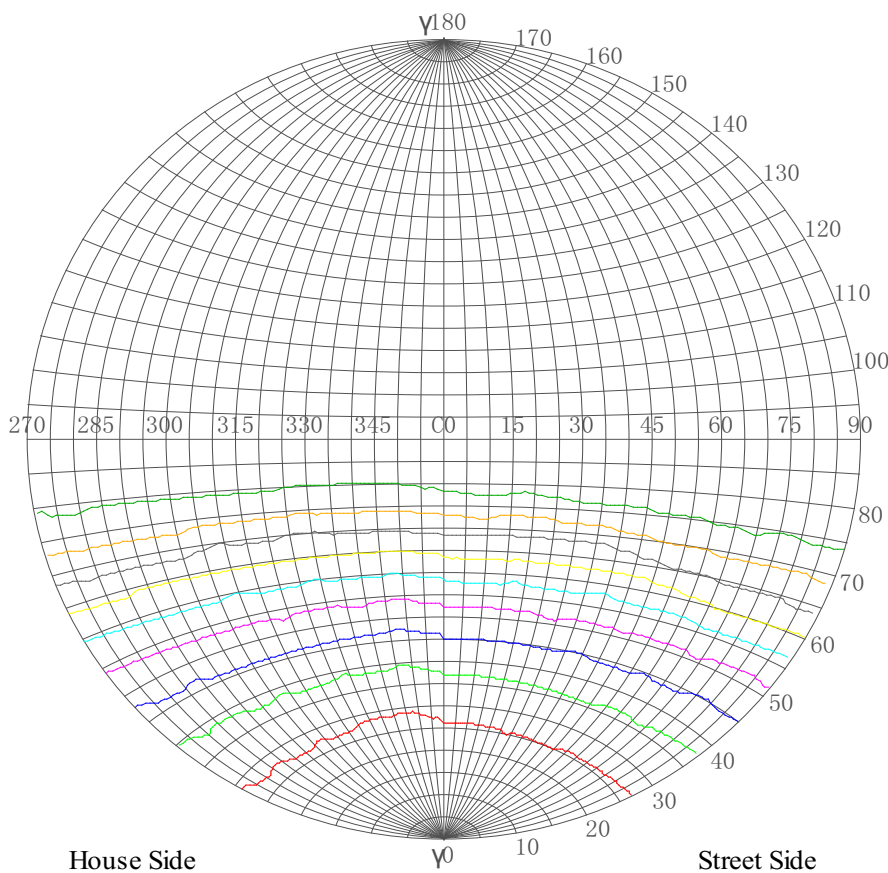


Illumination Cone Curve



Isocandela Curve of Road Lamp (Round Net Curve)

Lamp Description		
Lamp Name: FDL	Lamp Size: 28cm×23cm×5cm	Lamp Weight:
Lamp Type: 50W	Rated Voltage: 230 V	Rated Power: 50 W
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area: 15cm×5cm	Light Flux:



Road Lamp Type

CIE: semi-cut-off
 CIE: short-narrow extension
 IES: cut-off
 IES: II-very short
 Max. At80: 33.15cd/klm
 Max. At90: 13.9328cd/klm

Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	2167
— 90%	1950
— 80%	1734
— 70%	1517
— 60%	1300
— 50%	1084
— 40%	867
— 30%	650
— 20%	434
— 10%	217

c Range: 0度-360度

c Interval: 10度

Test Speed: 快速

Test Distance: 5.0 m

Note: notes

γ Range: 0度-90度

γ Interval: 0.9度

Test Date: 2018-12-15

Test Time: 10-38-41

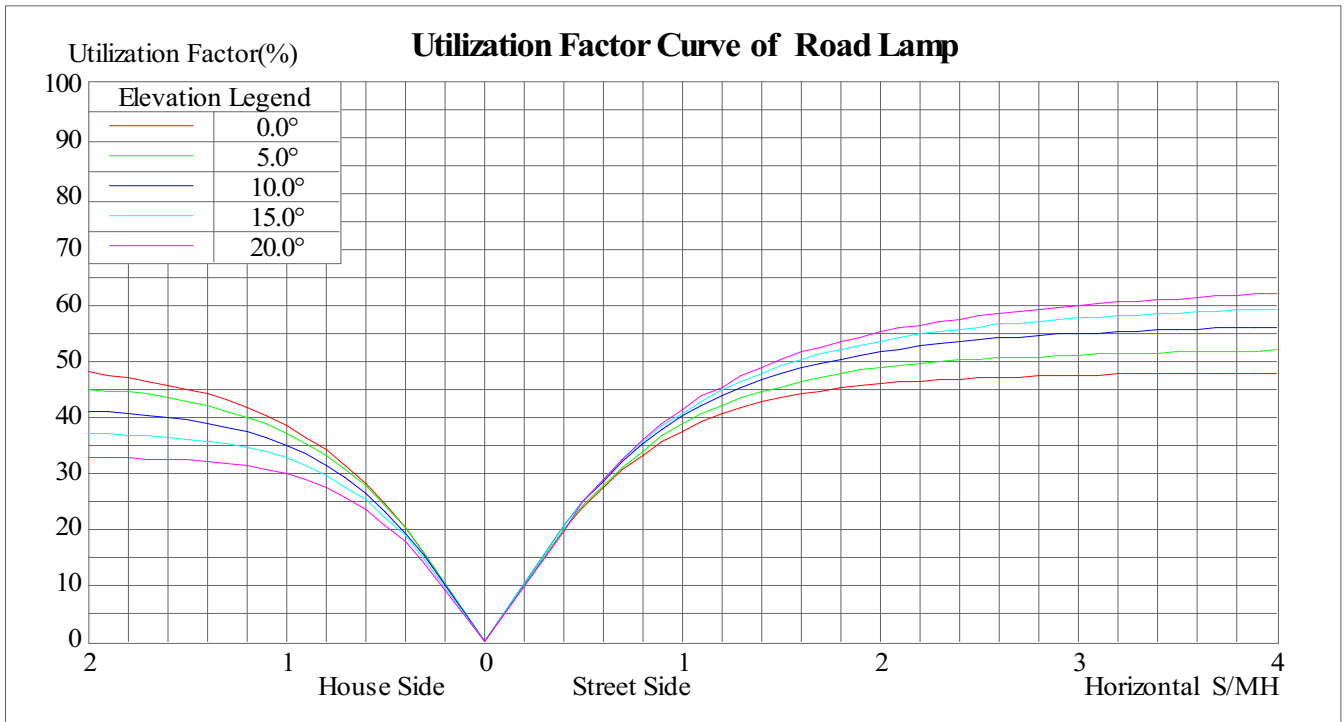
Temperature: 25°C

Humidity: 65%

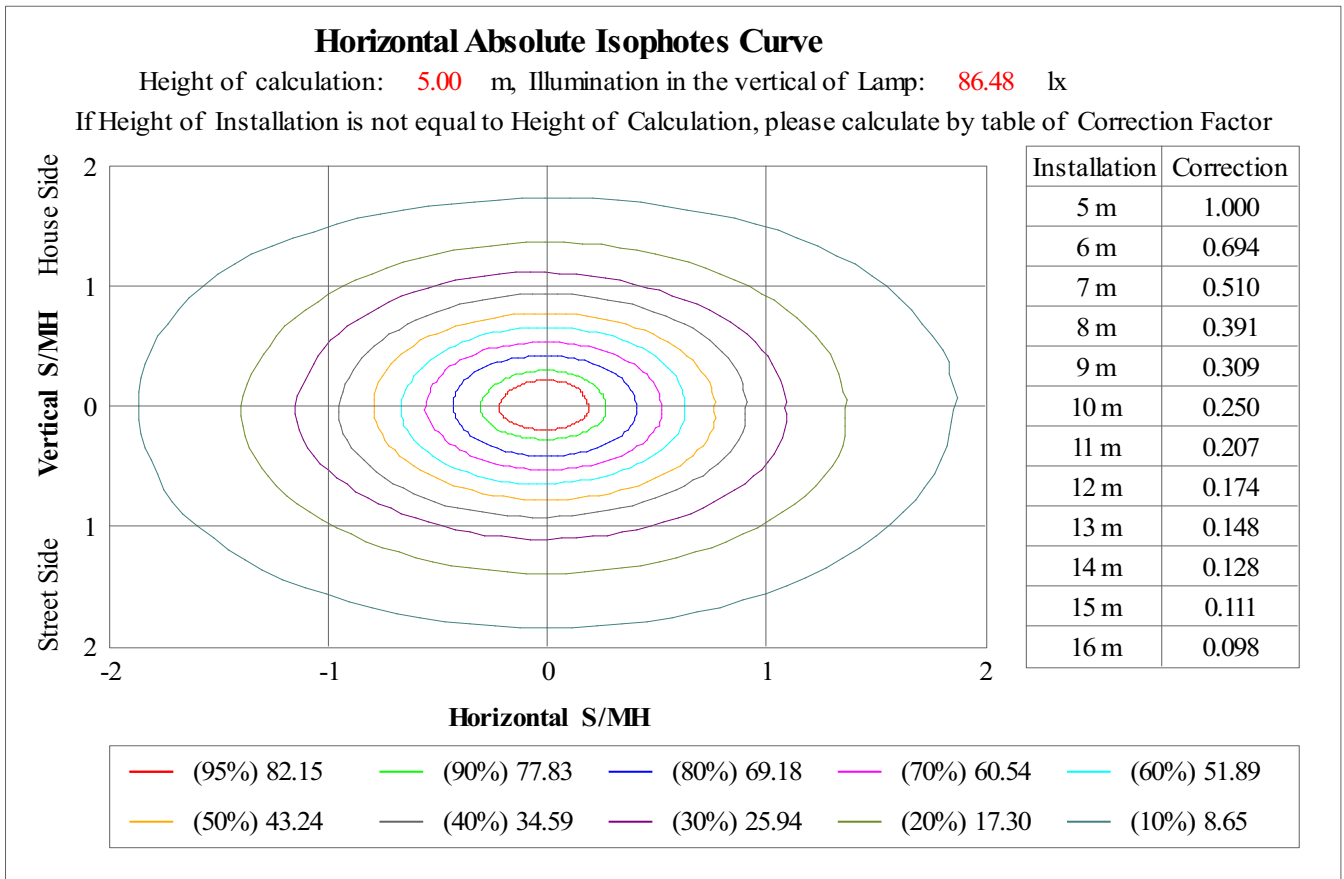
Test No.:

Tester:

Lamp Utilization Factor Curve



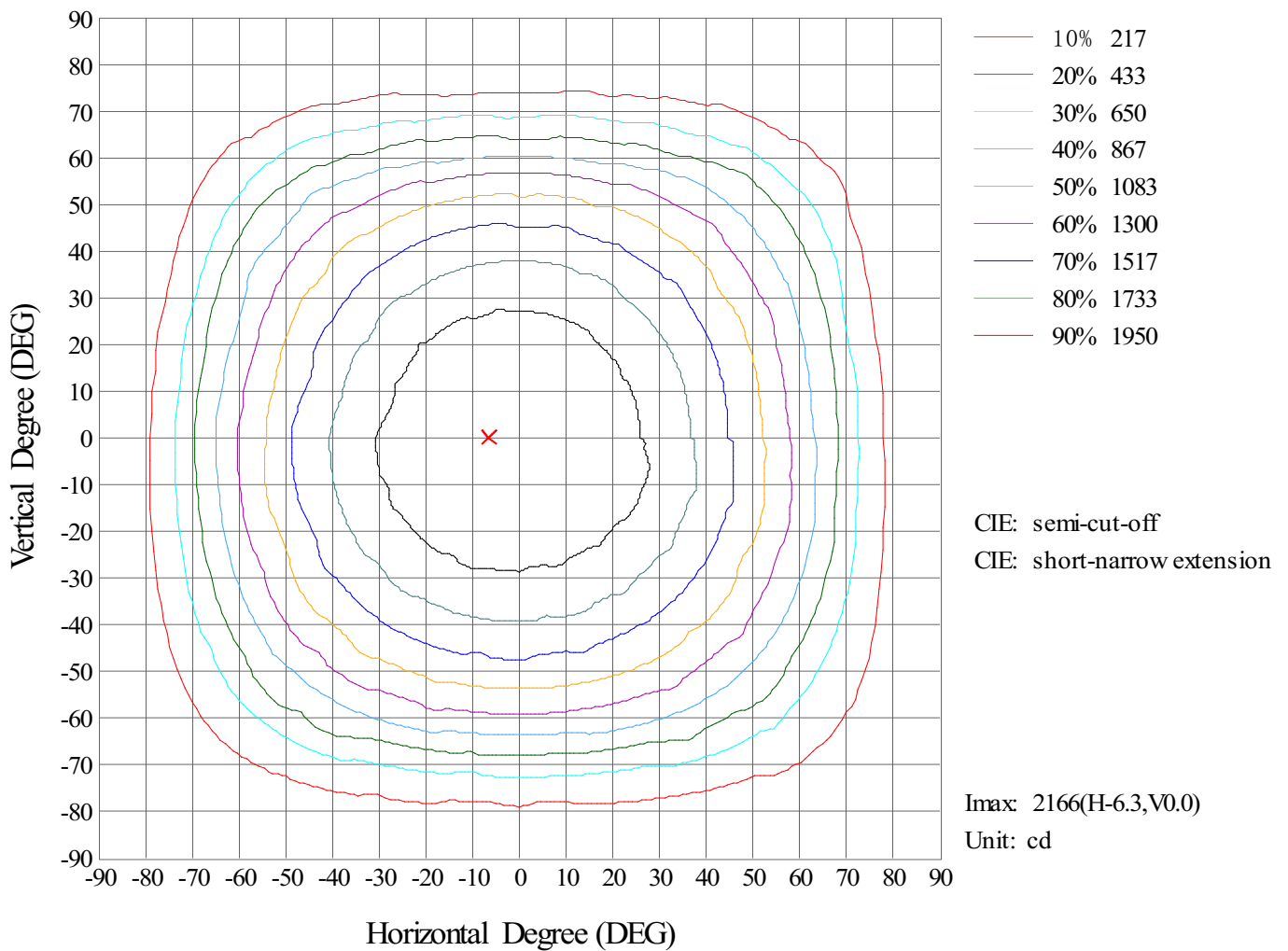
Horizontal Isophotes Curve



Isocandela Curve of Lamp

Lamp Description		
Lamp Name: FDL	Lamp Size: 28cm×23cm×5cm	Lamp Weight:
Lamp Type: 50W	Rated Voltage: 230 V	Rated Power: 50 W
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area: 15cm×5cm	Light Flux:

Isocandela Curve(CIE)



c Range: 0度-360度

c Interval: 10度

Test Speed: 快速

Test Distance: 5.0 m

Note: notes

γ Range: 0度-90度

γ Interval: 0.9度

Test Date: 2018-12-15

Test Time: 10-38-41

Temperature: 25°C

Humidity: 65%

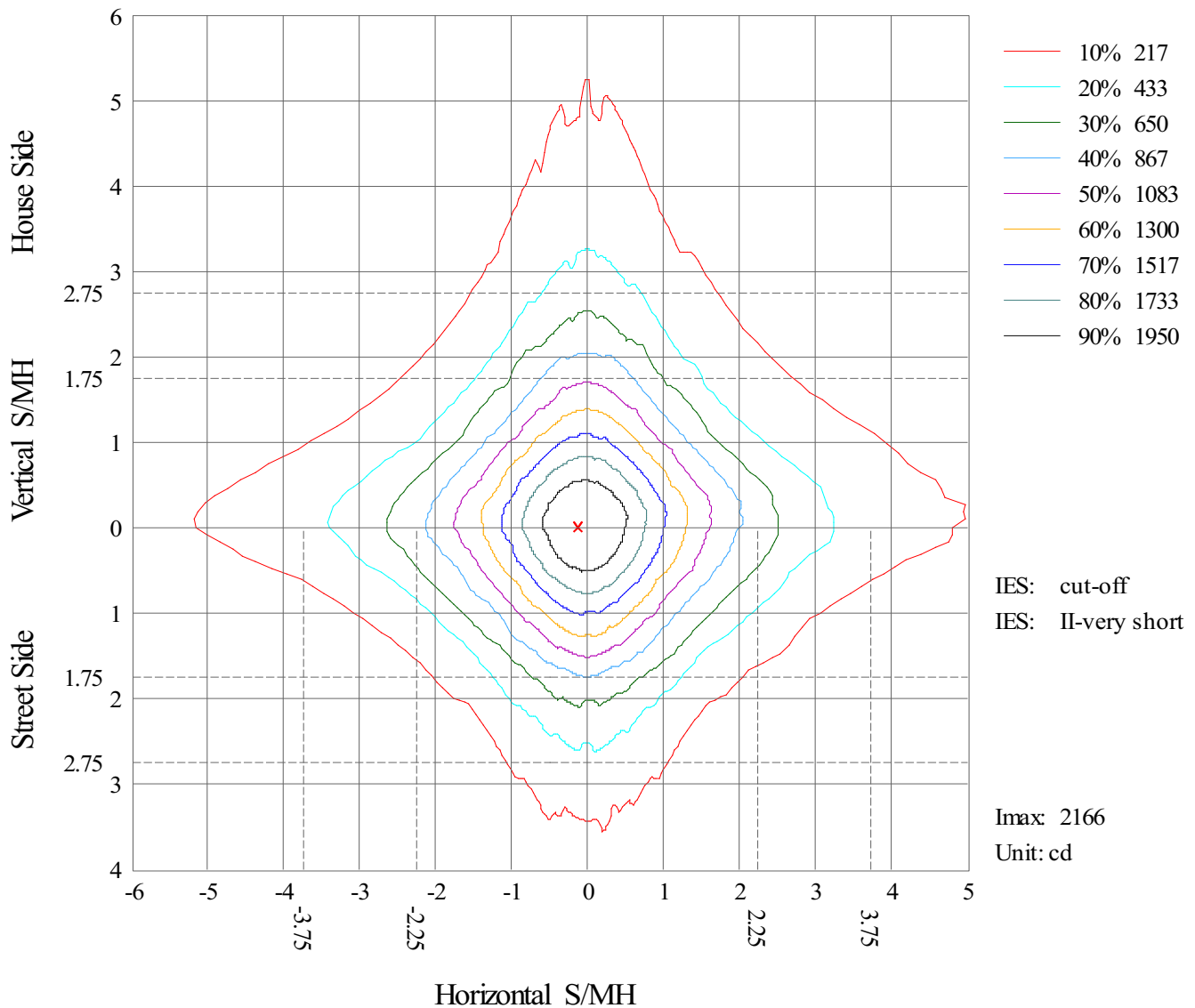
Test No.:

Tester:

Isocandela Curve of Lamp

Lamp Description		
Lamp Name: FDL	Lamp Size: 28cm×23cm×5cm	Lamp Weight:
Lamp Type: 50W	Rated Voltage: 230 V	Rated Power: 50 W
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area: 15cm×5cm	Light Flux:

Isocandela Curve(IES)



c Range: 0度-360度

c Interval: 10度

Test Speed: 快速

Test Distance: 5.0 m

Note: notes

 γ Range: 0度-90度

 γ Interval: 0.9度

Test Date: 2018-12-15

Test Time: 10-38-41

Temperature: 25°C

Humidity: 65%

Test No.:

Tester:

