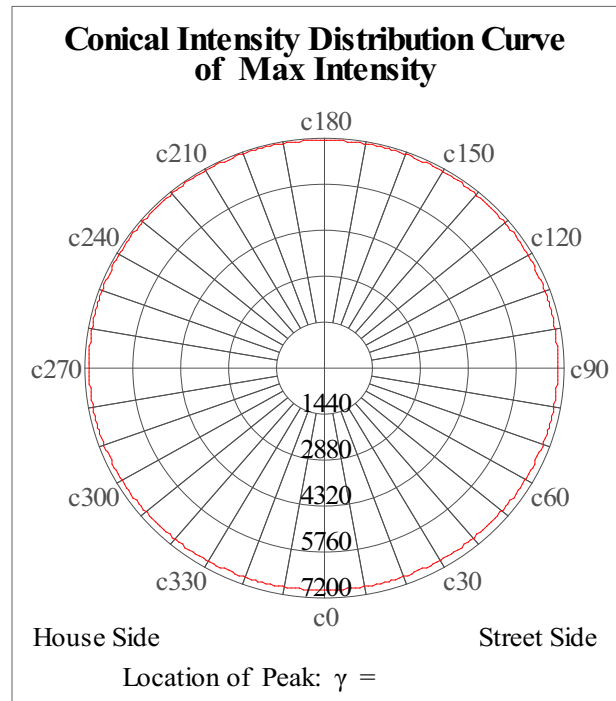
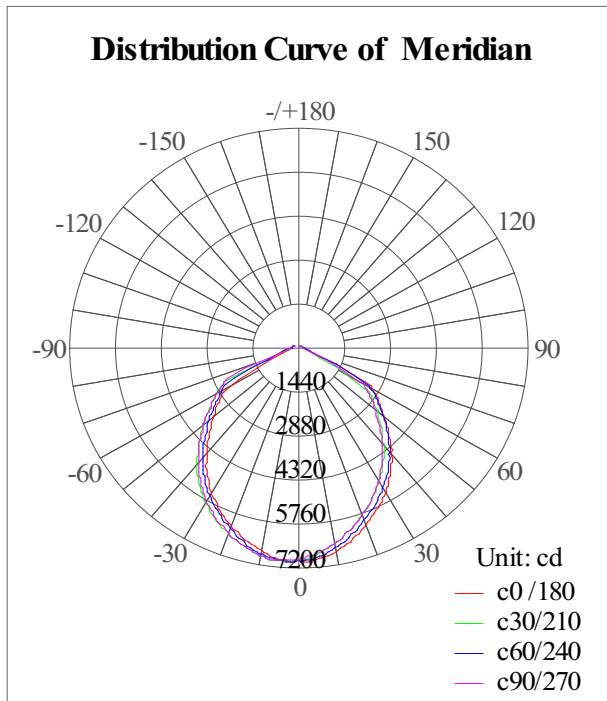


Photometric Data of Lamp

Lamp Description		
Lamp Name: 150W bay light120°	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: 211.5 V	Current: 0.790 A	Power: 165.6 W	Power Factor: 0.990
Total Flux	14917.03 lm	Central Intensity	7111.11 cd
Lamp Efficiency	0.00%	Light Efficiency	90.08 lm/W
Peak Intensity	7111.11 cd	Location of Peak(c, γ)	(0.0°, 0.0°)
Half-Intensity Angle	99.0°	BeamAngle	126.0°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	7101.97 lm
Upward House Side	0	Downward House Side	7815.06 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: 5.0 m

Note:

 γ Range: 0-90 Degree

 γ Interval: 0.9 Degree

Test Date: 2012-03-23

Test Time: 18:44:33

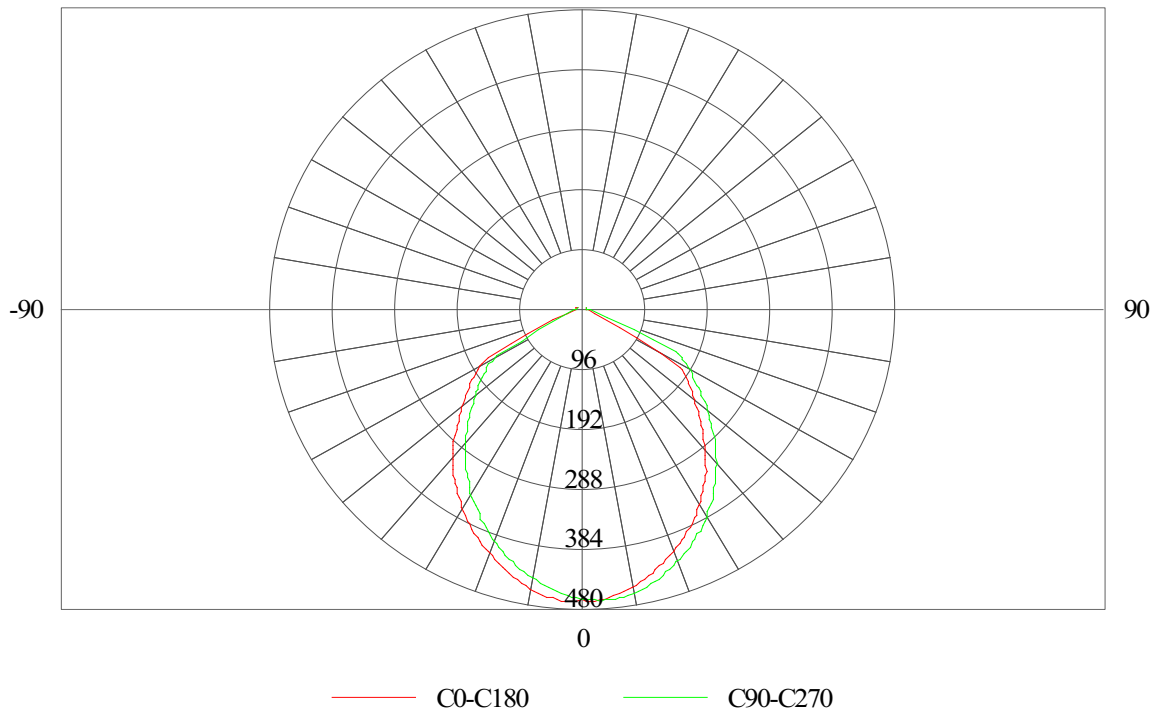
Temperature: 25 Celsius

Humidity: 65%

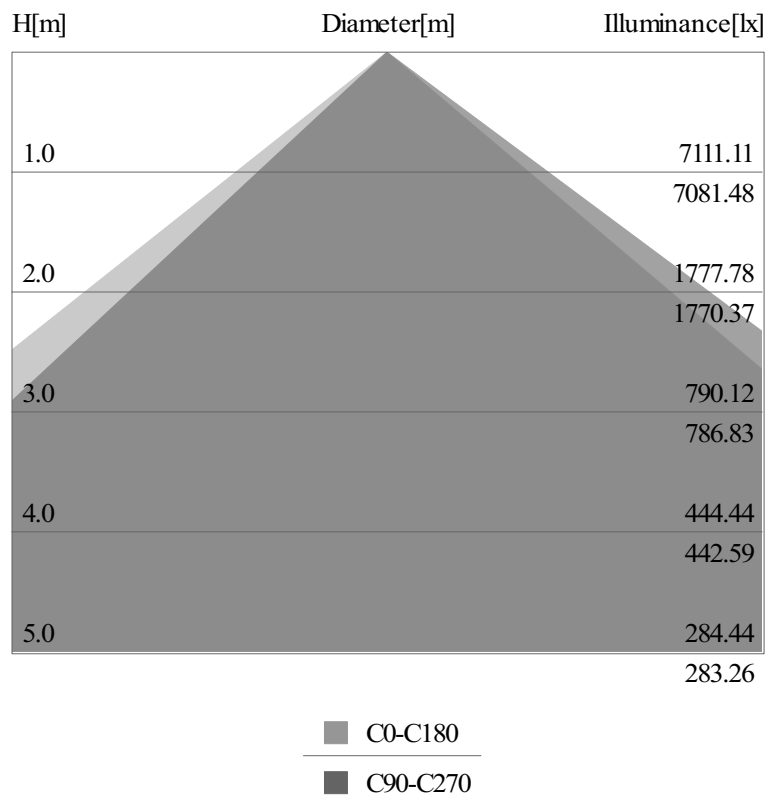
Test No.:

Tester:

cd/1000 lm Curve

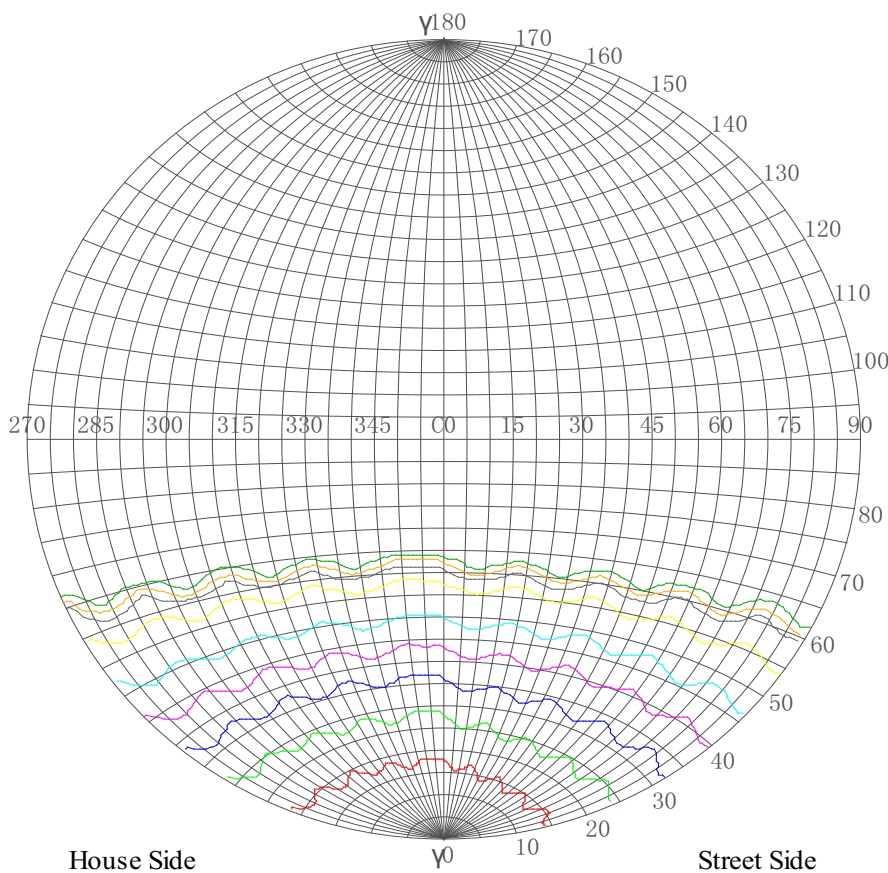


Illumination Cone Curve



Isocandela Curve of Road Lamp (Round Net Curve)

Lamp Description		
Lamp Name: 150W bay light120°	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: 7.95cd/klm
 Max. At90: 7.2831cd/klm

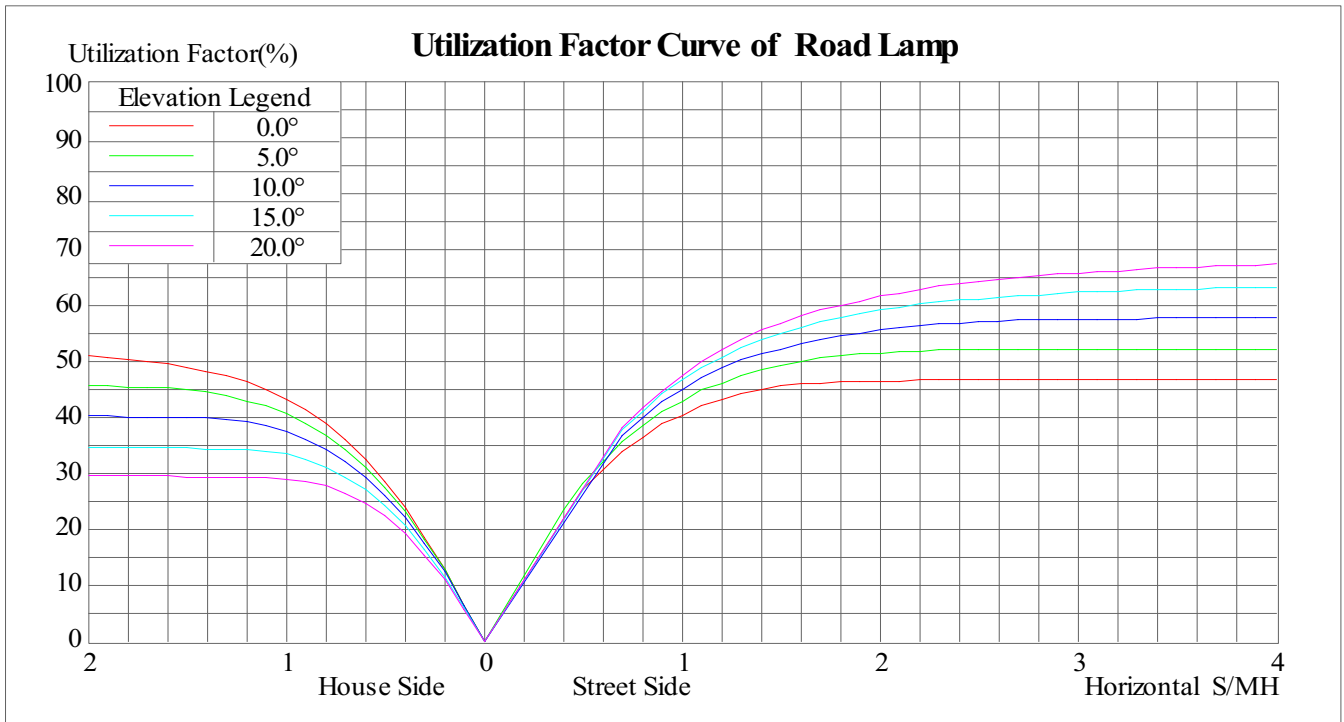
Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	7112
— 90%	6400
— 80%	5689
— 70%	4978
— 60%	4267
— 50%	3556
— 40%	2845
— 30%	2134
— 20%	1423
— 10%	712

c Range: 0-360 Degree
 c Interval: 10 Degree
 Test Speed: Fast
 Test Distance: 5.0 m
 Note:

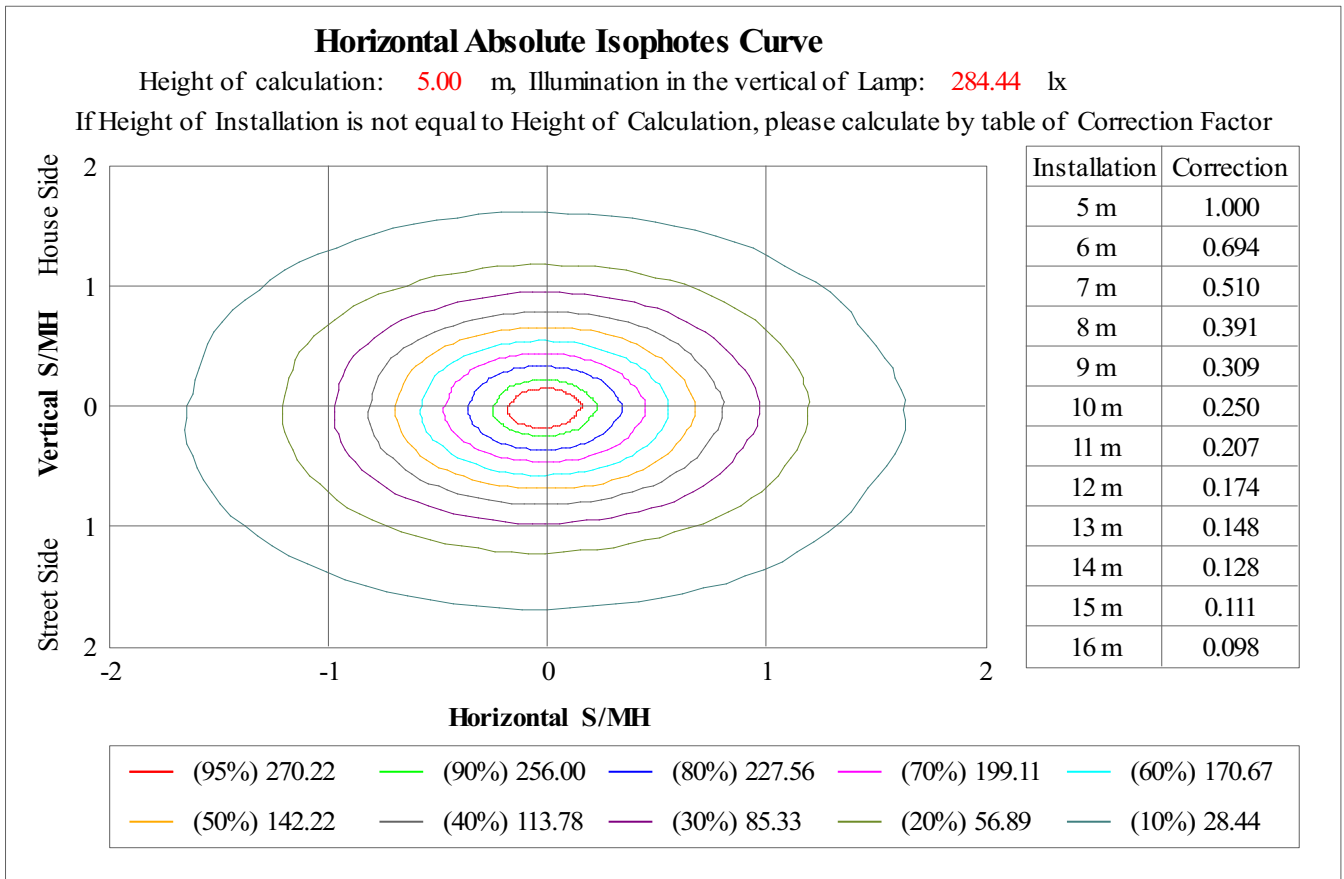
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2012-03-23
 Test Time: 18:44:33

Temperature: 25 Celsius
 Humidity: 65%
 Test No.:
 Tester:

Lamp Utilization Factor Curve

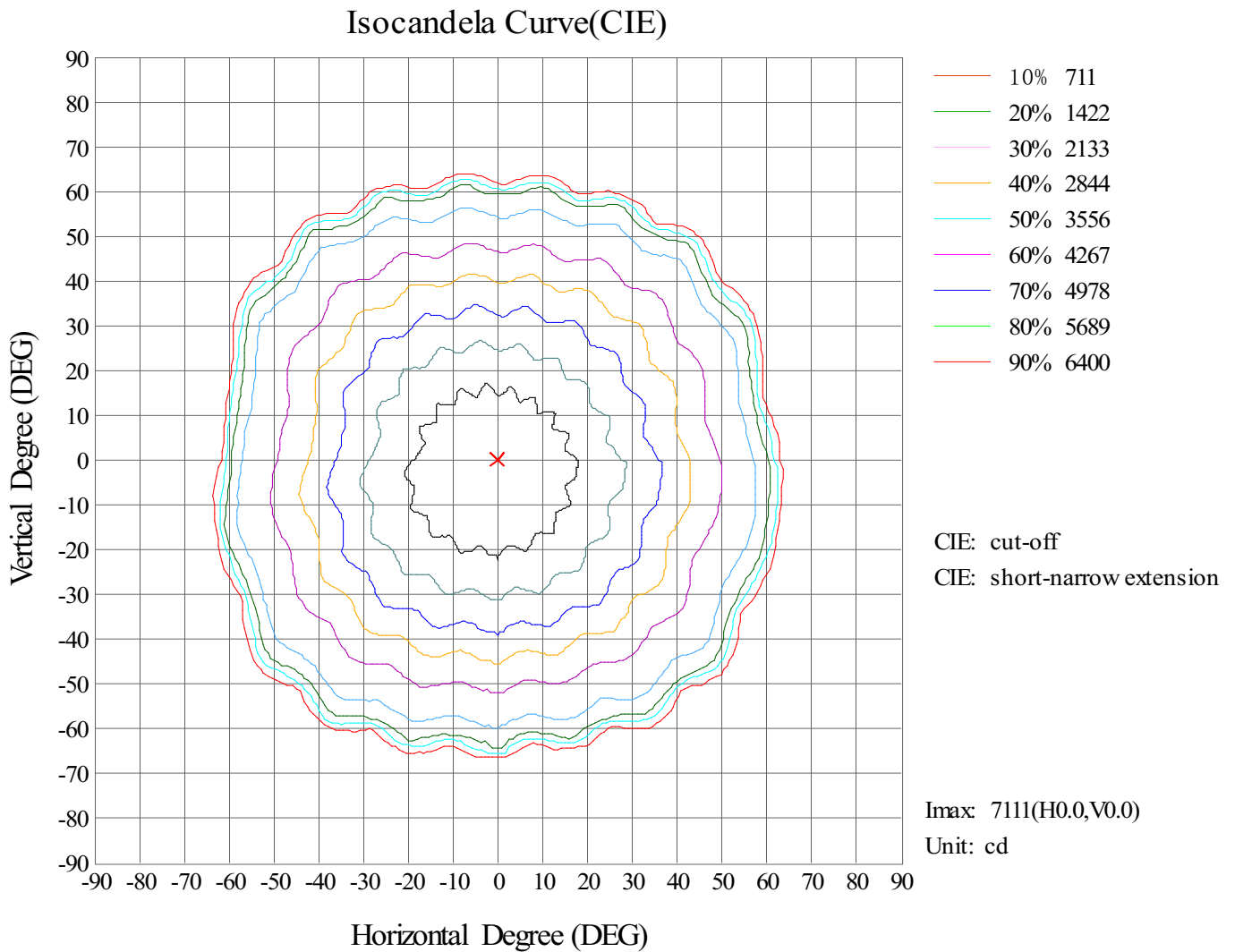


Horizontal Isophotes Curve



Isocandela Curve of Lamp

Lamp Description		
Lamp Name: 150W bay light120°	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: 5.0 m

Note:

 γ Range: 0-90 Degree

 γ Interval: 0.9 Degree

Test Date: 2012-03-23

Test Time: 18:44:33

Temperature: 25 Celsius

Humidity: 65%

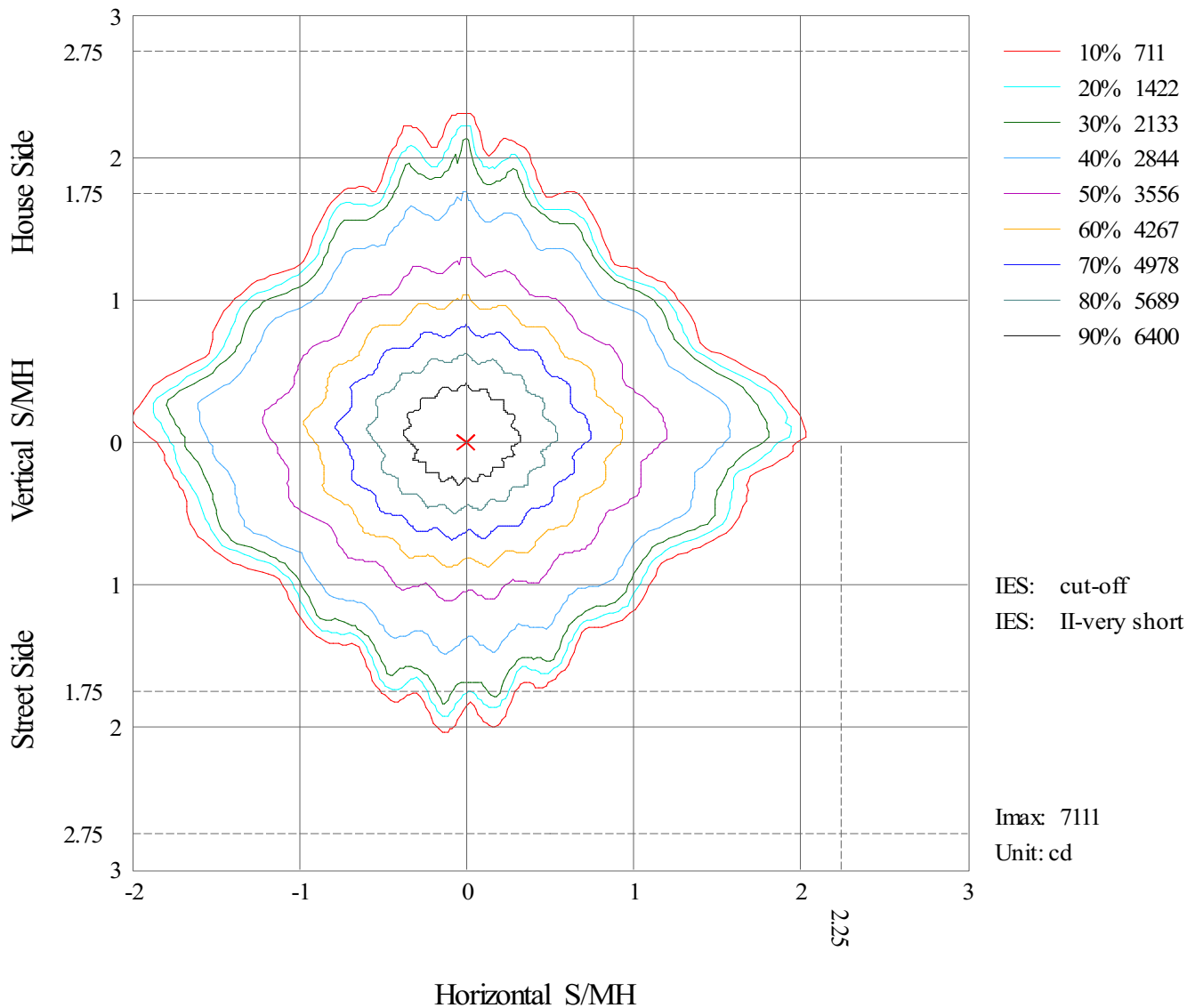
Test No.:

Tester:

Isocandela Curve of Lamp

Lamp Description		
Lamp Name: 150W bay light120°	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: 5.0 m
 Note:

γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2012-03-23
 Test Time: 18:44:33

Temperature: 25 Celsius
 Humidity: 65%
 Test No.:
 Tester:

Lamp Ring with Flux

Lamp Description		
Lamp Name: 150W bay light120°	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power:
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

γ	C0	C90	C180	C270	$\gamma(^{\circ})$	$\Phi(\text{Ring})$	$\Phi(\text{Total})$	%
3.6	7081	6923	7072	7081	0.0-3.6	87.28	87.28	0.59
7.2	6983	6756	6963	7072	3.6-7.2	259.2	346.4	2.32
10.8	6835	6568	6805	6973	7.2-10.8	423.2	769.6	5.16
14.4	6637	6321	6607	6835	10.8-14.4	575.2	1345	9.02
18.0	6400	6084	6370	6647	14.4-18.0	713.0	2058	13.80
21.6	6163	5827	6143	6410	18.0-21.6	1060	3118	20.90
25.2	5906	5521	5886	6173	21.6-25.2	963.1	4081	27.36
28.8	5620	5215	5580	5916	25.2-28.8	1045	5126	34.36
32.4	5314	4879	5254	5590	28.8-32.4	1105	6231	41.77
36.0	4998	4514	4909	5274	32.4-36.0	1141	7372	49.42
39.6	4612	4158	4464	4919	36.0-39.6	1152	8524	57.14
43.2	4247	3812	4079	4514	39.6-43.2	1138	9661	64.77
46.8	3862	3407	3694	4128	43.2-46.8	1104	10765	72.17
50.4	3467	3101	3348	3753	46.8-50.4	1059	11824	79.26
54.0	3151	2775	3042	3348	50.4-54.0	1006	12830	86.01
57.6	2835	2440	2696	3032	54.0-57.6	933.1	13763	92.26
61.2	1837	454.3	355.6	2677	57.6-61.2	664.4	14427	96.72
64.8	128.4	88.89	148.1	1827	61.2-64.8	227.7	14655	98.24
68.4	88.89	79.01	128.4	177.8	64.8-68.4	53.87	14709	98.60
72.0	79.01	69.14	128.4	138.3	68.4-72.0	39.02	14748	98.86
75.6	69.14	69.14	118.5	128.4	72.0-75.6	27.88	14776	99.05
79.2	69.14	69.14	108.6	118.5	75.6-79.2	36.13	14812	99.29
82.8	69.14	69.14	108.6	108.6	79.2-82.8	35.33	14847	99.53
86.4	69.14	69.14	108.6	108.6	82.8-86.4	34.93	14882	99.76
90.0	69.14	69.14	108.6	108.6	86.4-90.0	35.10	14917	100.00
Unit: $^{\circ}$	Intensity Unit: cd					Unit: lm		

