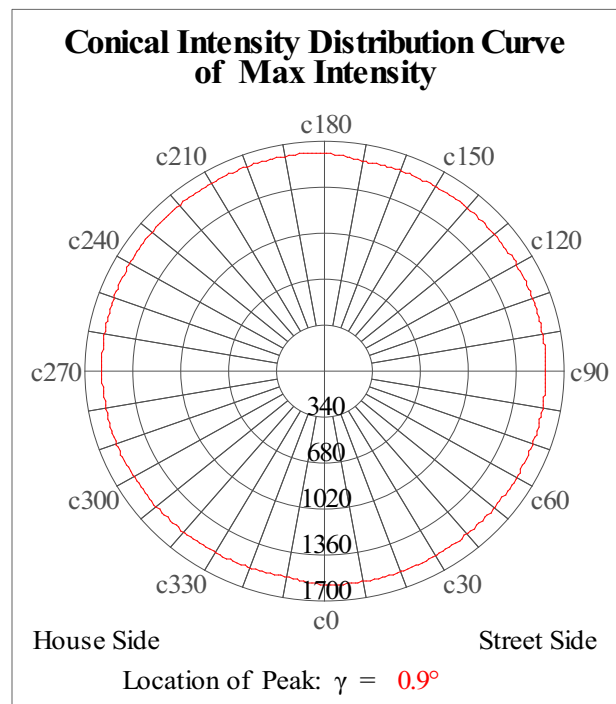
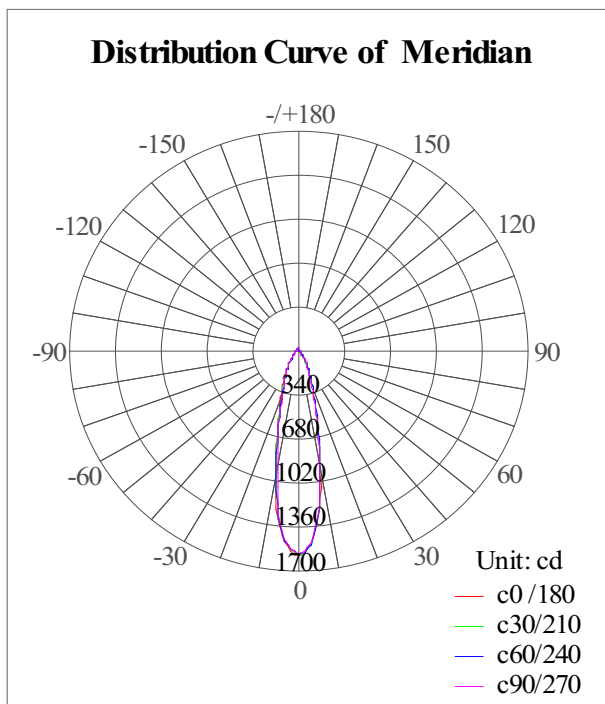


Photometric Data of Lamp

Lamp Description		
Lamp Name: B0107-03-24	Lamp Size:	Lamp Weight:
Lamp Type: 射灯	Rated Voltage: 220 V	Rated Power: 5 W
Light Type: COB	Light Number: 1	Rated Flux:
Light Standard: 14-14-11	Light Area:	Light Flux:

Measured Data of Lamp			
Voltage: 218.4 V	Current: 0.052 A	Power: 5.2 W	Power Factor: 0.462
Total Flux	413.10 lm	Central Intensity	1668.10 cd
Lamp Efficiency	0.00%	Light Efficiency	79.44 lm/W
Peak Intensity	1679.60 cd	Location of Peak(c, γ)	(0.0°, 0.9°)
Half-Intensity Angle	23.4°	BeamAngle	54.0°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	203.07 lm
Upward House Side	0	Downward House Side	210.20 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: notes

 γ Range: 0-90 Degree

 γ Interval: 0.9 Degree

Test Date: 2019-01-25

Test Time: 10-37-39

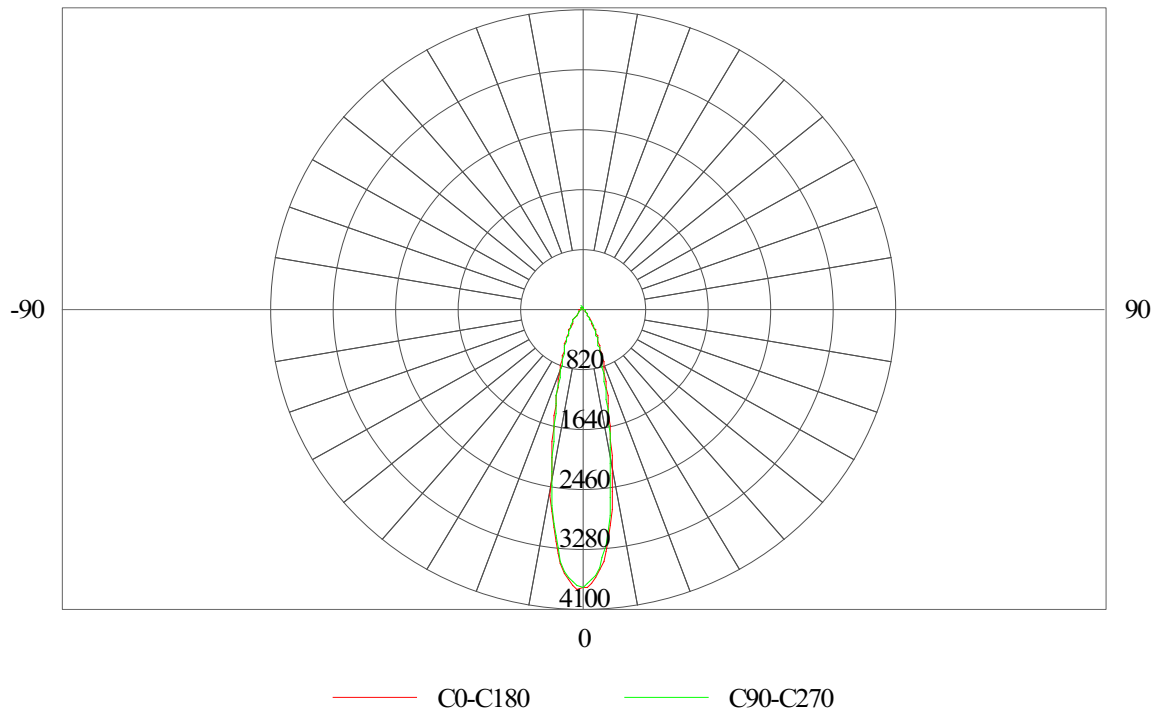
Temperature: 25 Celsius

Humidity: 60%

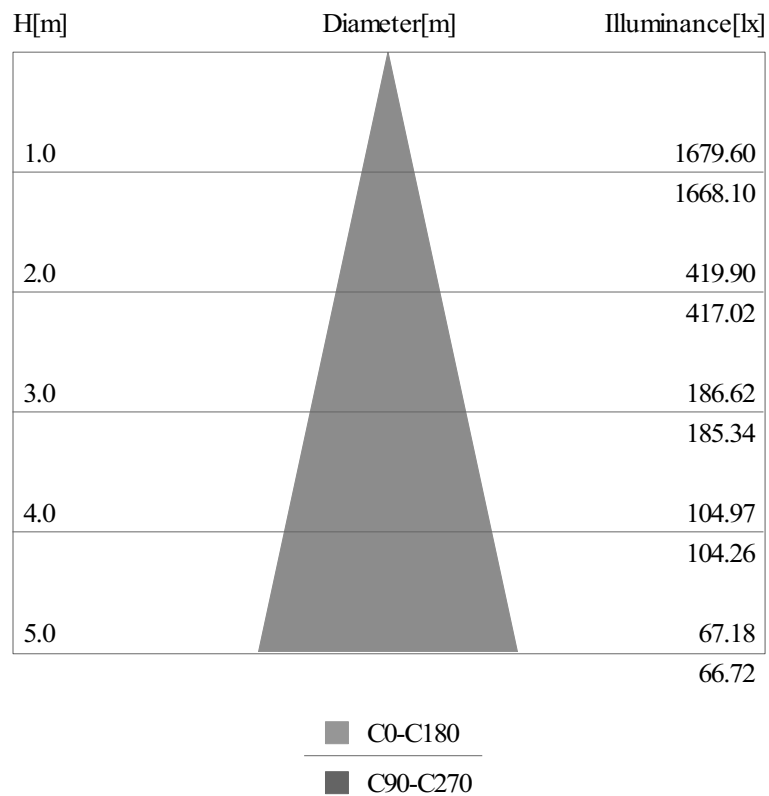
Test No.:

Tester:

cd/1000 lm Curve

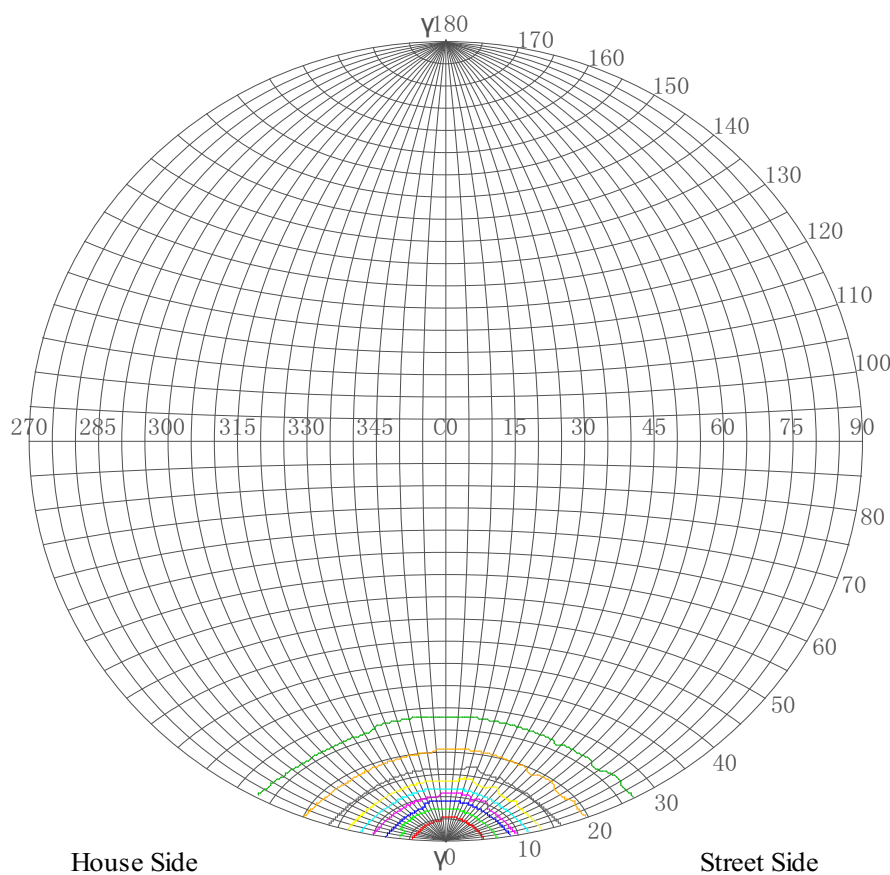


Illumination Cone Curve



Isocandela Curve of Road Lamp (Round Net Curve)

Lamp Description		
Lamp Name: B0107-03-24	Lamp Size:	Lamp Weight:
Lamp Type: 射灯	Rated Voltage: 220 V	Rated Power: 5 W
Light Type: COB	Light Number: 1	Rated Flux:
Light Standard: 14-14-11	Light Area:	Light Flux:



Road Lamp Type

CIE: cut-off
 CIE: short-narrow extension
 IES: cut-off
 IES: V-very short
 Max. At80: 3.87cd/klm
 Max. At90: 0.5568cd/klm

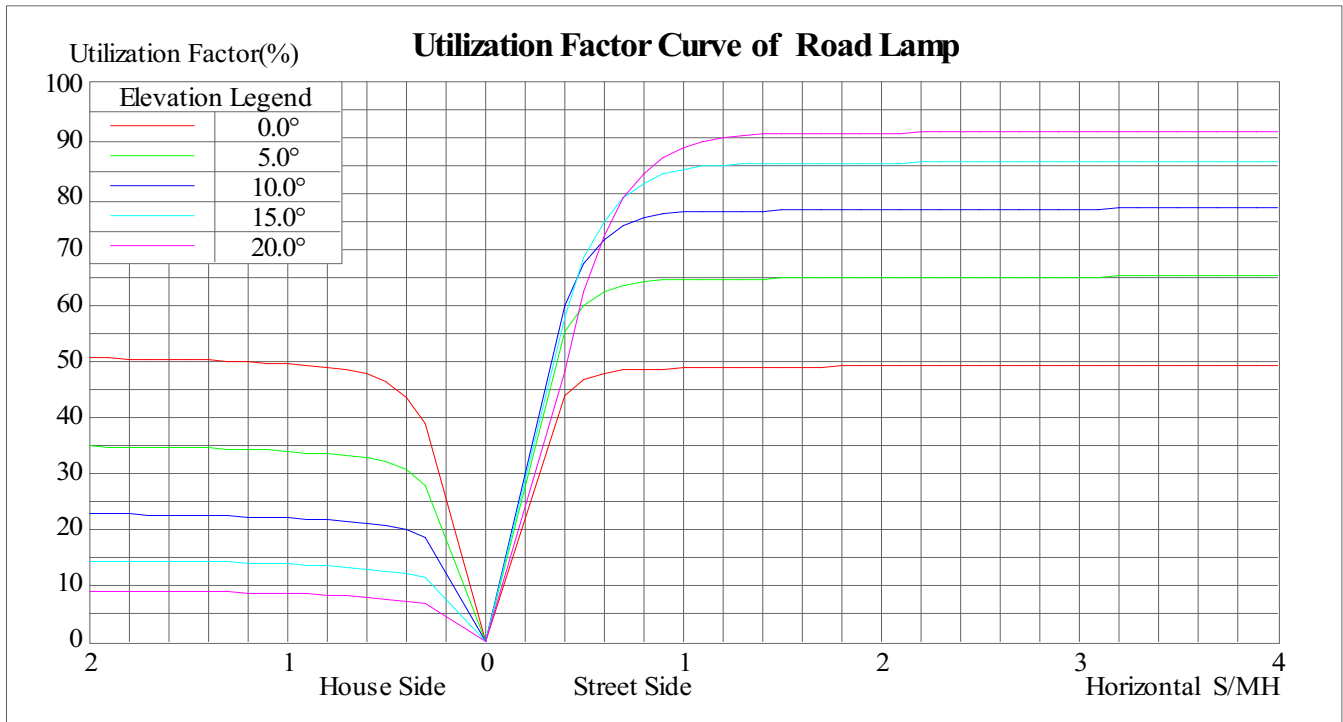
Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax= 100%	1680
90%	1512
80%	1344
70%	1176
60%	1008
50%	840
40%	672
30%	504
20%	336
10%	168

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

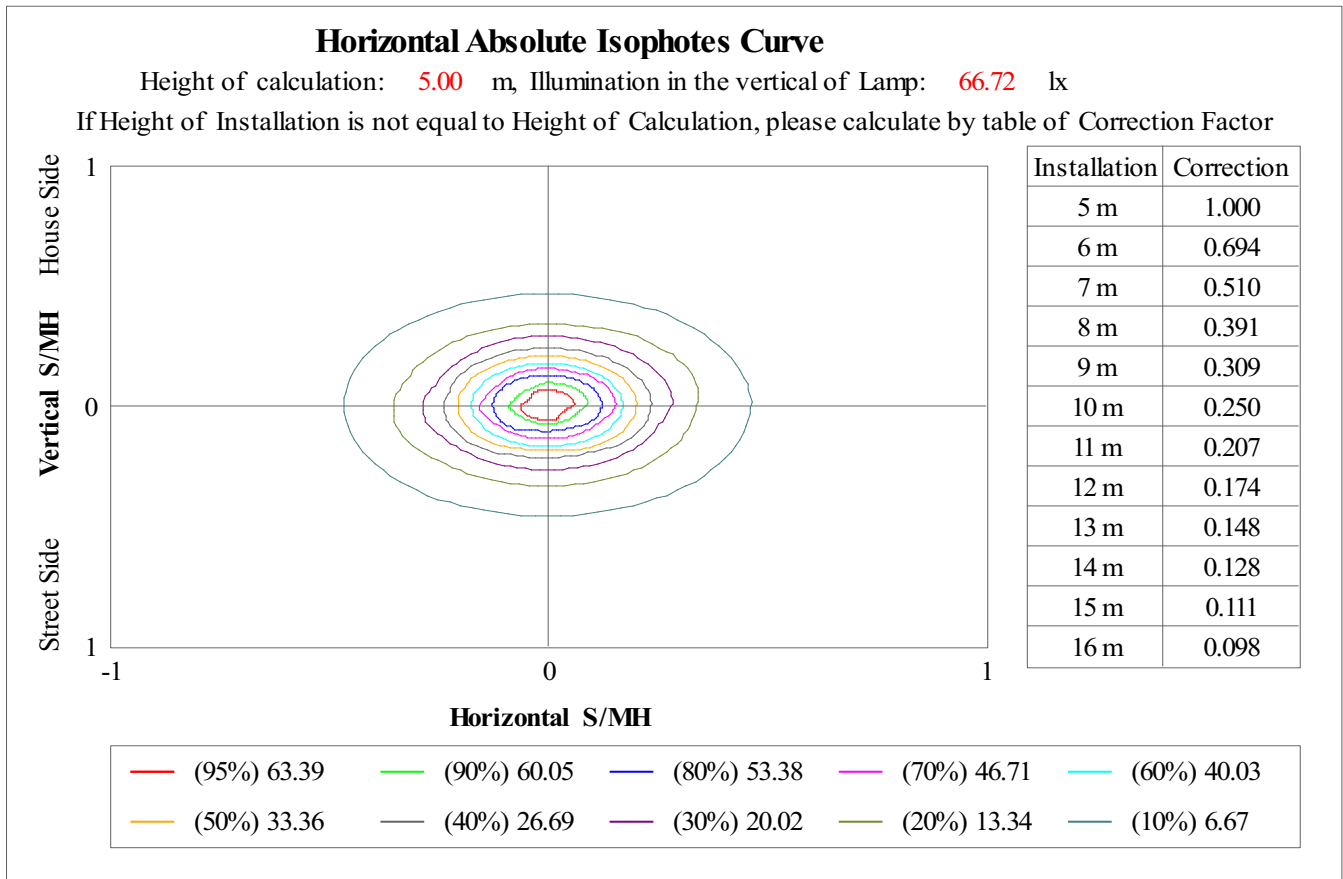
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2019-01-25
 Test Time: 10-37-39

Temperature: 25 Celsius
 Humidity: 60%
 Test No.:
 Tester:

Lamp Utilization Factor Curve

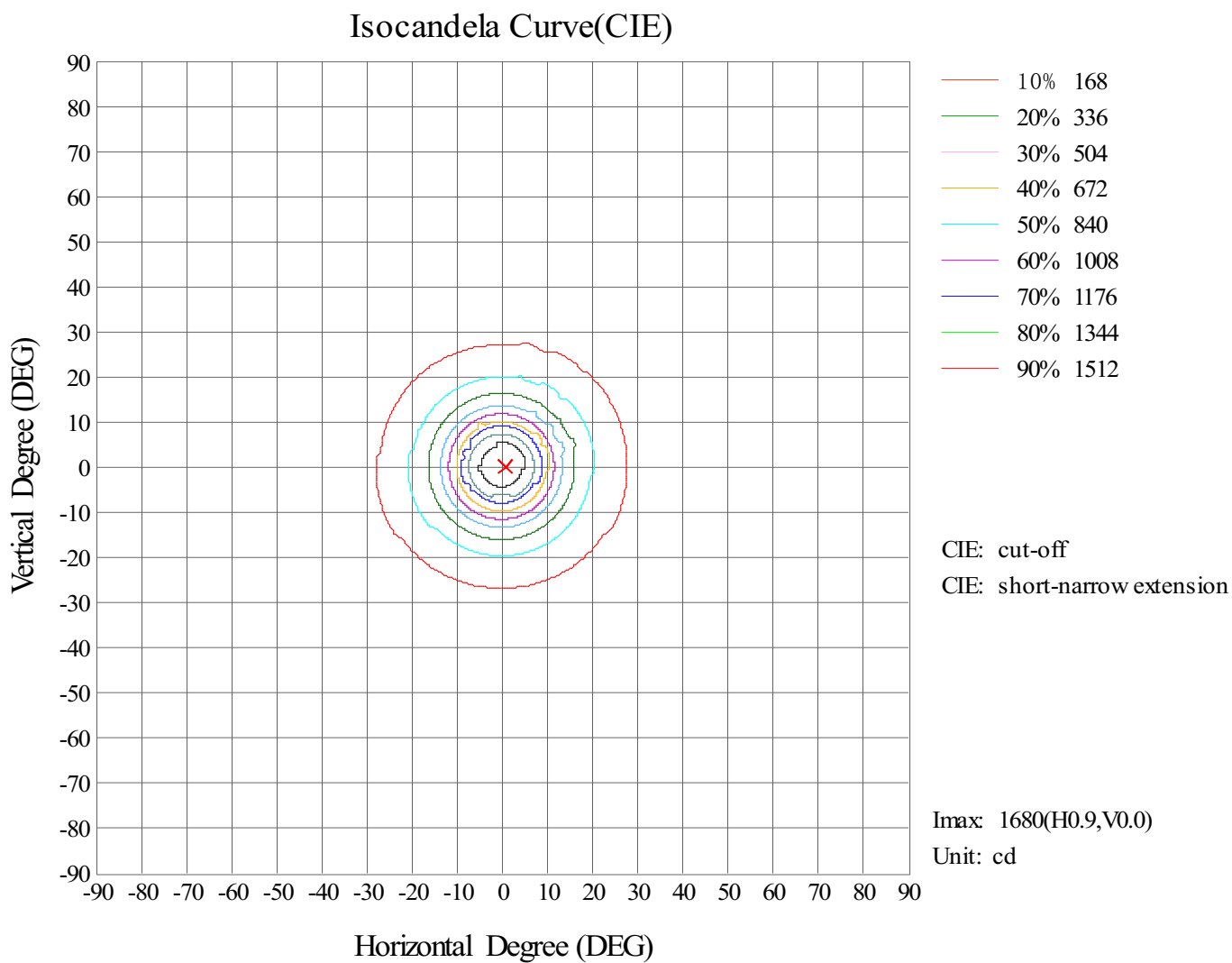


Horizontal Isophotes Curve



Isocandela Curve of Lamp

Lamp Description		
Lamp Name: B0107-03-24	Lamp Size:	Lamp Weight:
Lamp Type: 射灯	Rated Voltage: 220 V	Rated Power: 5 W
Light Type: COB	Light Number: 1	Rated Flux:
Light Standard: 14-14-11	Light Area:	Light Flux:



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

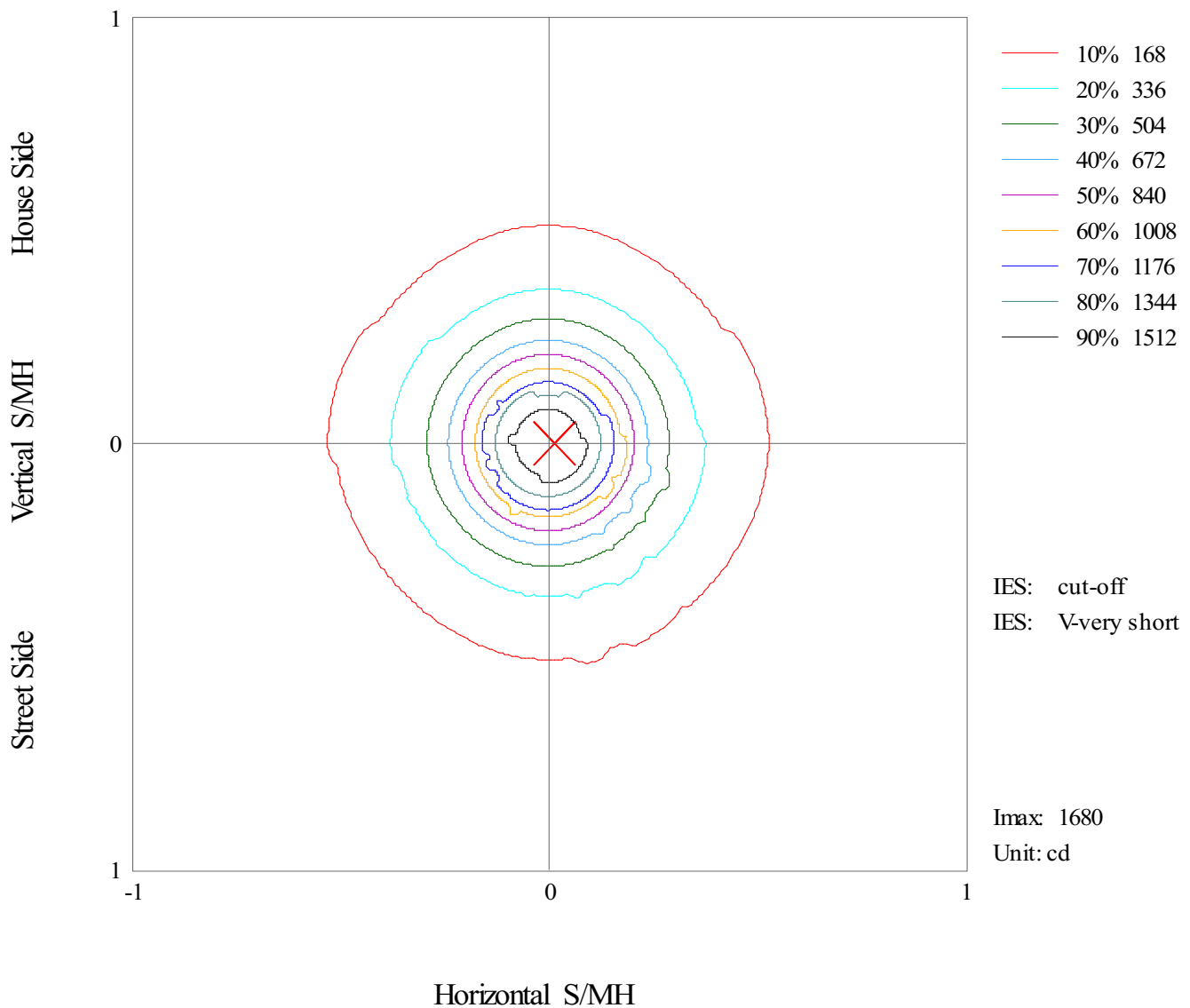
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
Test Date: 2019-01-25
Test Time: 10-37-39

Temperature: 25 Celsius
Humidity: 60%
Test No.:
Tester:

Isocandela Curve of Lamp

Lamp Description		
Lamp Name: B0107-03-24	Lamp Size:	Lamp Weight:
Lamp Type: 射灯	Rated Voltage: 220 V	Rated Power: 5 W
Light Type: COB	Light Number: 1	Rated Flux:
Light Standard: 14-14-11	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: notes

γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
Test Date: 2019-01-25
Test Time: 10-37-39

Temperature: 25 Celsius
Humidity: 60%
Test No.:
Tester:

Lamp Ring with Flux

Lamp Description		
Lamp Name: B0107-03-24	Lamp Size:	Lamp Weight:
Lamp Type: 射灯	Rated Voltage: 220 V	Rated Power: 5 W
Light Type: COB	Light Number: 1	Rated Flux:
Light Standard: 14-14-11	Light Area:	Light Flux:

γ	C0	C90	C180	C270	γ(°)	Φ(Ring)	Φ(Total)	%
3.6	1583	1574	1568	1553	0.0-3.6	19.92	19.92	4.82
7.2	1320	1293	1313	1249	3.6-7.2	52.70	72.62	17.57
10.8	916.1	907.7	900.2	857.0	7.2-10.8	66.15	138.8	33.58
14.4	604.2	597.0	599.8	569.2	10.8-14.4	61.97	200.7	48.57
18.0	406.4	399.1	422.1	379.5	14.4-18.0	53.43	254.2	61.50
21.6	286.1	271.6	295.6	266.3	18.0-21.6	54.49	308.7	74.69
25.2	201.6	185.6	203.6	190.1	21.6-25.2	34.60	343.3	83.06
28.8	135.9	124.7	138.3	124.6	25.2-28.8	27.17	370.4	89.63
32.4	61.00	58.57	65.33	59.33	28.8-32.4	15.87	386.3	93.47
36.0	10.22	11.74	21.22	19.36	32.4-36.0	5.445	391.7	94.79
39.6	5.790	5.620	17.16	15.91	36.0-39.6	2.875	394.6	95.49
43.2	4.160	3.570	14.42	13.54	39.6-43.2	2.473	397.1	96.08
46.8	3.210	2.740	12.38	11.84	43.2-46.8	2.199	399.3	96.62
50.4	3.420	2.880	11.14	10.83	46.8-50.4	2.124	401.4	97.13
54.0	3.660	3.520	10.36	10.14	50.4-54.0	2.169	403.6	97.66
57.6	3.480	3.540	9.250	8.860	54.0-57.6	2.113	405.7	98.17
61.2	2.960	3.040	7.690	7.250	57.6-61.2	1.875	407.6	98.62
64.8	2.620	2.650	6.180	5.810	61.2-64.8	1.594	409.2	99.01
68.4	2.400	2.320	5.130	4.640	64.8-68.4	1.364	410.5	99.34
72.0	2.120	1.980	4.050	3.600	68.4-72.0	1.143	411.7	99.61
75.6	1.520	0.180	3.200	2.770	72.0-75.6	0.685	412.4	99.78
79.2	0.210	0.00	2.010	1.340	75.6-79.2	0.583	412.9	99.92
82.8	0.00	0.00	0.820	0.550	79.2-82.8	0.207	413.1	99.97
86.4	0.00	0.00	0.430	0.300	82.8-86.4	0.094	413.2	99.99
90.0	0.00	0.00	0.230	-0.03	86.4-90.0	0.032	413.3	100.00
Unit: °	Intensity Unit: cd					Unit: lm		

Lamp Description		
Lamp Name: B0107-03-24	Lamp Size:	Lamp Weight:
Lamp Type: 射灯	Rated Voltage: 220 V	Rated Power: 5 W
Light Type: COB	Light Number: 1	Rated Flux:
Light Standard: 14-14-11	Light Area:	Light Flux:

γ/C	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0.0	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668
3.6	1583	1582	1588	1583	1588	1585	1590	1582	1586	1574	1571	1555	1556	1543	1541	1530	1530	1523	1568
7.2	1320	1317	1312	1307	1313	1308	1302	1301	1297	1293	1295	1286	1295	1287	1280	1275	1269	1271	1313
10.8	916.1	919.6	919.6	916.2	916.0	919.0	913.2	912.1	911.9	907.7	912.1	909.5	911.9	901.8	897.8	891.0	876.1	874.7	900.2
14.4	604.2	606.9	609.6	605.9	614.0	608.8	610.0	604.5	606.6	597.0	603.5	595.7	600.6	589.1	592.8	583.4	577.9	576.1	599.8
18.0	406.4	411.2	410.4	411.9	412.5	408.5	410.4	405.2	405.8	399.1	405.1	401.4	408.7	401.0	407.6	402.7	399.1	400.7	422.1
21.6	286.1	286.4	289.1	285.9	287.6	280.8	284.0	277.0	280.0	271.6	278.9	272.0	280.0	272.1	281.0	276.1	279.1	276.9	295.6
25.2	201.6	199.0	203.9	199.9	202.1	194.2	198.7	191.3	197.2	185.6	191.9	183.5	191.2	181.8	190.9	185.2	190.0	185.7	203.6
28.8	135.9	133.0	138.6	133.5	137.6	129.2	136.9	128.6	136.4	124.7	132.0	123.5	130.8	121.2	129.9	122.2	126.7	120.0	138.3
32.4	61.00	55.94	62.43	57.78	62.61	57.64	64.33	59.82	66.38	58.57	62.27	55.72	60.26	52.24	58.88	50.85	55.93	48.34	65.33
36.0	10.22	9.77	10.64	10.62	11.17	11.16	13.37	11.56	12.46	11.74	11.05	10.36	10.80	10.42	10.56	9.57	10.11	9.16	21.22
39.6	5.79	5.48	5.65	5.41	5.60	5.46	5.89	5.52	5.96	5.62	5.53	5.33	5.60	5.63	5.96	5.86	6.19	5.93	17.16
43.2	4.16	3.81	3.87	3.85	3.71	3.76	3.90	3.47	3.83	3.57	3.63	3.61	3.65	3.92	3.86	3.85	4.05	3.89	14.42
46.8	3.21	3.17	3.09	2.97	2.87	2.78	2.76	2.65	2.76	2.74	2.75	2.92	2.81	2.88	3.03	2.98	3.04	3.00	12.38
50.4	3.42	3.31	3.23	3.17	3.00	3.03	2.91	2.85	2.81	2.88	2.93	2.91	3.00	2.99	3.00	3.08	3.08	2.99	11.14
54.0	3.66	3.57	3.54	3.60	3.45	3.52	3.38	3.49	3.54	3.52	3.44	3.43	3.45	3.43	3.45	3.43	3.43	3.31	10.36
57.6	3.48	3.52	3.51	3.41	3.44	3.43	3.43	3.48	3.53	3.54	3.62	3.61	3.55	3.54	3.53	3.43	3.43	3.30	9.25
61.2	2.96	3.11	3.01	3.04	3.01	3.04	3.06	2.97	3.11	3.04	3.16	3.04	3.15	3.04	2.92	2.93	2.93	2.74	7.69
64.8	2.62	2.64	2.63	2.69	2.63	2.69	2.72	2.71	2.68	2.65	2.68	2.61	2.67	2.52	2.57	2.47	2.46	2.35	6.18
68.4	2.40	2.47	2.44	2.47	2.48	2.42	2.35	2.35	2.48	2.32	2.36	2.28	2.36	2.21	2.25	2.17	2.13	2.06	5.13
72.0	2.12	2.08	2.14	2.08	2.04	2.09	2.06	2.08	1.91	1.98	1.92								