



Bell-Southcn Testing Laboratory(Shenzhen)

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Address:No.115,1st Floor,A5 Building,Tianrui Industrial Park,Fuyuan 1st Road,Fuyong,Bao'an District,Shenzhen,China.

Client:

LumCAT: SPKPL-RDLRE2Q-RGBTW-WH

Luminaire:

Report No:

Ballast type:

Test No: BST24111301-9

Voltage(V): 120.000

LampCAT:

Current(A): 0.014

Lamp flux(lm)

Power (W): 1.322

Number of Lamps: 1

PF: 0.782

Length(mm): 90

Width(mm): 90

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 27.79, Luminous Efficacy(lm/W): 21.02

Central intensity(cd): 39.70, Maximum intensity(cd): 39.84

Angle of maximum intensity: $C=67.5$ $\gamma=0.0$

Beam Angle(50%Imax): [C0/180]Total=43.0

[C90/270]Total=42.4

Field angle(10%Imax): [C0/180]Total=82.4

[C90/270]Total=82.3

Maximum s/h(1/2): C0_180=0.73 C90_270=0.64

Maximum s/h(1/4): C0_180=0.76 C90_270=0.71

Up flux rate of LUM(%): 0.02%

Down flux rate of LUM(%): 99.98%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 96.728%

Equipment: GMS-1800
Temperature(°C): 25.0

Date: 2024-11-13
Humidity(%): 59.0%

Operator: Liao
Distance(m): 11.68

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
0.0	39.699	0.000	0.000	0.000%	0.000%
1.0	39.605	0.038	0.038	0.137%	0.137%
2.0	39.426	0.113	0.151	0.408%	0.545%
3.0	39.187	0.188	0.339	0.677%	1.221%
4.0	38.821	0.261	0.601	0.940%	2.161%
5.0	38.343	0.332	0.932	1.195%	3.356%
6.0	37.917	0.401	1.333	1.442%	4.798%
7.0	37.132	0.466	1.799	1.676%	6.474%
8.0	36.578	0.528	2.327	1.898%	8.373%
9.0	35.785	0.586	2.913	2.111%	10.483%
10.0	34.847	0.639	3.552	2.300%	12.784%
11.0	33.978	0.688	4.240	2.475%	15.259%
12.0	32.656	0.728	4.968	2.621%	17.880%
13.0	31.497	0.761	5.730	2.740%	20.620%
14.0	30.166	0.789	6.519	2.840%	23.460%
15.0	28.538	0.806	7.325	2.900%	26.361%
16.0	27.344	0.819	8.144	2.947%	29.307%
17.0	25.886	0.829	8.973	2.983%	32.290%
18.0	24.351	0.828	9.801	2.981%	35.271%
19.0	23.209	0.827	10.628	2.978%	38.249%
20.0	21.563	0.819	11.448	2.949%	41.198%
21.0	20.472	0.807	12.255	2.905%	44.103%
22.0	19.244	0.798	13.053	2.872%	46.975%
23.0	18.016	0.782	13.835	2.814%	49.789%
24.0	17.223	0.770	14.605	2.773%	52.561%
25.0	16.064	0.757	15.362	2.724%	55.285%
26.0	15.194	0.738	16.100	2.655%	57.941%
27.0	14.410	0.724	16.824	2.606%	60.547%
28.0	13.514	0.707	17.531	2.544%	63.091%
29.0	12.969	0.693	18.224	2.493%	65.585%
30.0	12.278	0.682	18.906	2.453%	68.038%
31.0	11.596	0.664	19.570	2.391%	70.429%
32.0	11.084	0.650	20.220	2.338%	72.767%
33.0	10.325	0.631	20.851	2.270%	75.037%
34.0	9.865	0.611	21.462	2.199%	77.236%
35.0	9.209	0.592	22.054	2.132%	79.368%
36.0	8.433	0.562	22.616	2.021%	81.389%
37.0	7.657	0.525	23.141	1.888%	83.278%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	6.693	0.479	23.620	1.724%	85.001%
39.0	5.806	0.427	24.046	1.535%	86.537%
40.0	5.039	0.378	24.425	1.361%	87.898%
41.0	4.076	0.325	24.749	1.168%	89.066%
42.0	3.402	0.272	25.021	0.978%	90.044%
43.0	2.694	0.226	25.247	0.813%	90.856%
44.0	2.097	0.181	25.427	0.651%	91.507%
45.0	1.782	0.149	25.577	0.537%	92.044%
46.0	1.484	0.128	25.704	0.460%	92.503%
47.0	1.390	0.114	25.819	0.411%	92.915%
48.0	1.287	0.108	25.927	0.389%	93.304%
49.0	1.219	0.103	26.030	0.370%	93.675%
50.0	1.143	0.098	26.128	0.354%	94.029%
51.0	1.032	0.092	26.220	0.331%	94.360%
52.0	0.972	0.086	26.306	0.309%	94.669%
53.0	0.929	0.083	26.389	0.298%	94.967%
54.0	0.870	0.079	26.468	0.285%	95.252%
55.0	0.836	0.076	26.544	0.274%	95.526%
56.0	0.776	0.073	26.617	0.262%	95.788%
57.0	0.733	0.069	26.686	0.248%	96.037%
58.0	0.691	0.066	26.752	0.237%	96.274%
59.0	0.665	0.063	26.815	0.228%	96.502%
60.0	0.665	0.063	26.878	0.226%	96.728%
61.0	0.605	0.061	26.939	0.218%	96.946%
62.0	0.614	0.059	26.998	0.211%	97.158%
63.0	0.605	0.059	27.057	0.213%	97.371%
64.0	0.554	0.057	27.114	0.205%	97.576%
65.0	0.512	0.053	27.166	0.190%	97.766%
66.0	0.503	0.051	27.217	0.182%	97.948%
67.0	0.477	0.049	27.266	0.177%	98.125%
68.0	0.469	0.048	27.314	0.173%	98.298%
69.0	0.426	0.046	27.360	0.164%	98.462%
70.0	0.435	0.044	27.404	0.159%	98.621%
71.0	0.401	0.043	27.447	0.155%	98.777%
72.0	0.384	0.041	27.488	0.147%	98.924%
73.0	0.358	0.039	27.527	0.140%	99.063%
74.0	0.324	0.036	27.563	0.129%	99.192%
75.0	0.281	0.032	27.595	0.115%	99.307%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	0.264	0.029	27.624	0.104%	99.412%
77.0	0.273	0.029	27.652	0.103%	99.515%
78.0	0.213	0.026	27.678	0.094%	99.608%
79.0	0.196	0.022	27.700	0.079%	99.687%
80.0	0.162	0.019	27.720	0.069%	99.757%
81.0	0.153	0.017	27.737	0.061%	99.818%
82.0	0.111	0.014	27.751	0.052%	99.870%
83.0	0.094	0.011	27.762	0.040%	99.910%
84.0	0.077	0.009	27.772	0.033%	99.943%
85.0	0.043	0.007	27.778	0.023%	99.967%
86.0	0.017	0.003	27.781	0.012%	99.978%
87.0	0.000	0.001	27.782	0.003%	99.982%
88.0	0.000	0.000	27.782	0.000%	99.982%
89.0	0.000	0.000	27.782	0.000%	99.982%
90.0	0.000	0.000	27.782	0.000%	99.982%
91.0	0.000	0.000	27.782	0.000%	99.982%
92.0	0.000	0.000	27.782	0.000%	99.982%
93.0	0.000	0.000	27.782	0.000%	99.982%
94.0	0.000	0.000	27.782	0.000%	99.982%
95.0	0.000	0.000	27.782	0.000%	99.982%
96.0	0.000	0.000	27.782	0.000%	99.982%
97.0	0.000	0.000	27.782	0.000%	99.982%
98.0	0.000	0.000	27.782	0.000%	99.982%
99.0	0.000	0.000	27.782	0.000%	99.982%
100.0	0.000	0.000	27.782	0.000%	99.982%
101.0	0.000	0.000	27.782	0.000%	99.982%
102.0	0.000	0.000	27.782	0.000%	99.982%
103.0	0.000	0.000	27.782	0.000%	99.982%
104.0	0.000	0.000	27.782	0.000%	99.982%
105.0	0.000	0.000	27.782	0.000%	99.982%
106.0	0.000	0.000	27.782	0.000%	99.982%
107.0	0.000	0.000	27.782	0.000%	99.982%
108.0	0.000	0.000	27.782	0.000%	99.982%
109.0	0.000	0.000	27.782	0.000%	99.982%
110.0	0.000	0.000	27.782	0.000%	99.982%
111.0	0.000	0.000	27.782	0.000%	99.982%
112.0	0.000	0.000	27.782	0.000%	99.982%
113.0	0.000	0.000	27.782	0.000%	99.982%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
114.0	0.000	0.000	27.782	0.000%	99.982%
115.0	0.000	0.000	27.782	0.000%	99.982%
116.0	0.000	0.000	27.782	0.000%	99.982%
117.0	0.000	0.000	27.782	0.000%	99.982%
118.0	0.000	0.000	27.782	0.000%	99.982%
119.0	0.000	0.000	27.782	0.000%	99.982%
120.0	0.000	0.000	27.782	0.000%	99.982%
121.0	0.000	0.000	27.782	0.000%	99.982%
122.0	0.000	0.000	27.782	0.000%	99.982%
123.0	0.000	0.000	27.782	0.000%	99.982%
124.0	0.000	0.000	27.782	0.000%	99.982%
125.0	0.000	0.000	27.782	0.000%	99.982%
126.0	0.000	0.000	27.782	0.000%	99.982%
127.0	0.000	0.000	27.782	0.000%	99.982%
128.0	0.000	0.000	27.782	0.000%	99.982%
129.0	0.000	0.000	27.782	0.000%	99.982%
130.0	0.000	0.000	27.782	0.000%	99.982%
131.0	0.000	0.000	27.782	0.000%	99.982%
132.0	0.000	0.000	27.782	0.000%	99.982%
133.0	0.000	0.000	27.782	0.000%	99.982%
134.0	0.000	0.000	27.782	0.000%	99.982%
135.0	0.000	0.000	27.782	0.000%	99.982%
136.0	0.000	0.000	27.782	0.000%	99.982%
137.0	0.000	0.000	27.782	0.000%	99.982%
138.0	0.000	0.000	27.782	0.000%	99.982%
139.0	0.000	0.000	27.782	0.000%	99.982%
140.0	0.000	0.000	27.782	0.000%	99.982%
141.0	0.000	0.000	27.782	0.000%	99.982%
142.0	0.000	0.000	27.782	0.000%	99.982%
143.0	0.000	0.000	27.782	0.000%	99.982%
144.0	0.000	0.000	27.782	0.000%	99.982%
145.0	0.000	0.000	27.782	0.000%	99.982%
146.0	0.000	0.000	27.782	0.000%	99.982%
147.0	0.009	0.000	27.783	0.001%	99.983%
148.0	0.000	0.000	27.783	0.001%	99.984%
149.0	0.000	0.000	27.783	0.000%	99.984%
150.0	0.000	0.000	27.783	0.000%	99.984%
151.0	0.000	0.000	27.783	0.000%	99.984%

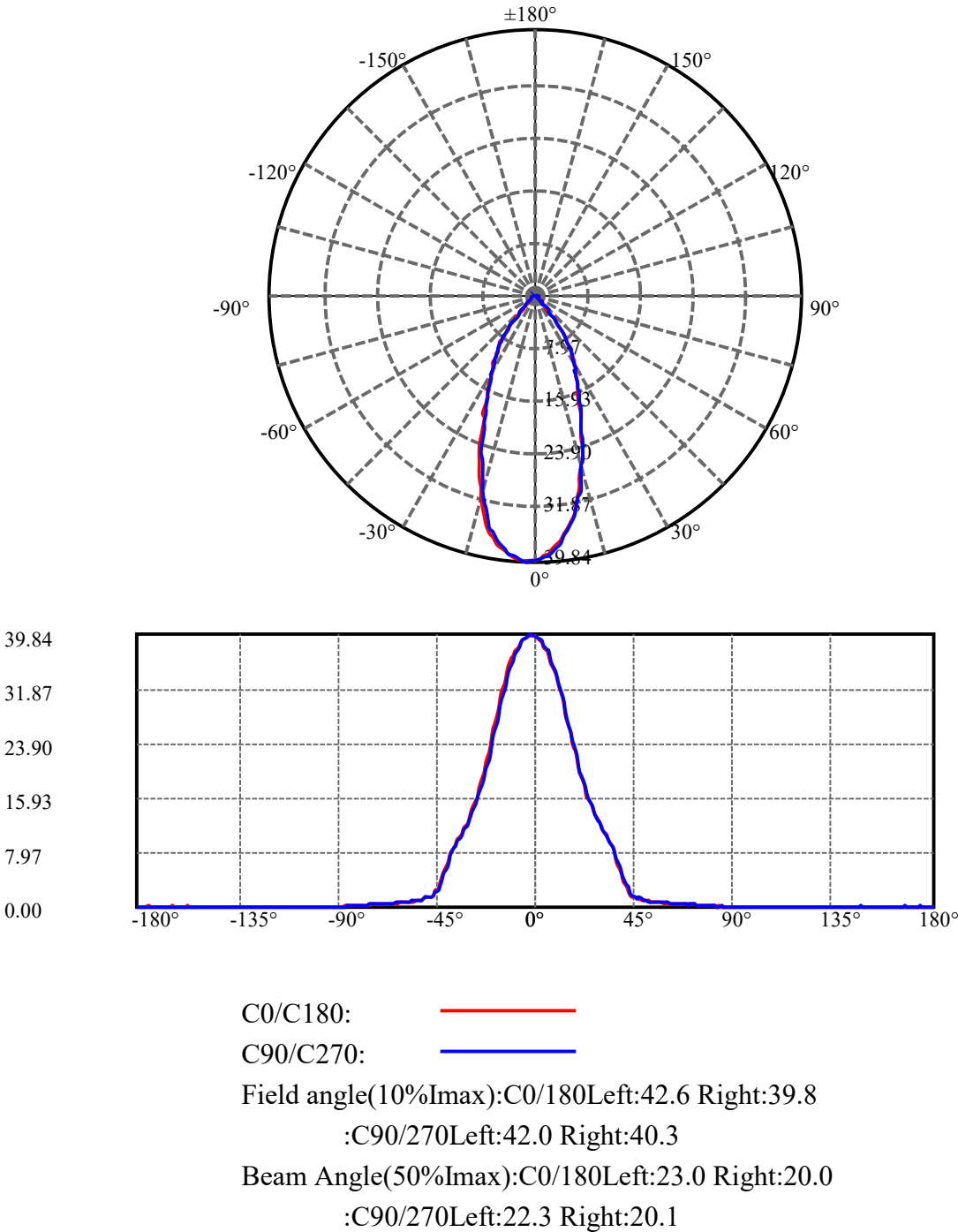
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
152.0	0.009	0.000	27.783	0.001%	99.984%
153.0	0.000	0.000	27.783	0.001%	99.985%
154.0	0.000	0.000	27.783	0.000%	99.985%
155.0	0.009	0.000	27.783	0.001%	99.986%
156.0	0.009	0.000	27.784	0.001%	99.987%
157.0	0.009	0.000	27.784	0.001%	99.989%
158.0	0.000	0.000	27.784	0.001%	99.989%
159.0	0.009	0.000	27.785	0.001%	99.990%
160.0	0.026	0.001	27.785	0.002%	99.992%
161.0	0.000	0.000	27.786	0.002%	99.994%
162.0	0.000	0.000	27.786	0.000%	99.994%
163.0	0.000	0.000	27.786	0.000%	99.994%
164.0	0.009	0.000	27.786	0.000%	99.994%
165.0	0.009	0.000	27.786	0.001%	99.995%
166.0	0.000	0.000	27.786	0.000%	99.996%
167.0	0.017	0.000	27.786	0.001%	99.997%
168.0	0.000	0.000	27.787	0.001%	99.997%
169.0	0.000	0.000	27.787	0.000%	99.997%
170.0	0.000	0.000	27.787	0.000%	99.997%
171.0	0.000	0.000	27.787	0.000%	99.997%
172.0	0.000	0.000	27.787	0.000%	99.997%
173.0	0.009	0.000	27.787	0.000%	99.998%
174.0	0.017	0.000	27.787	0.001%	99.998%
175.0	0.026	0.000	27.787	0.001%	99.999%
176.0	0.009	0.000	27.787	0.001%	99.999%
177.0	0.009	0.000	27.787	0.000%	100.000%
178.0	0.017	0.000	27.787	0.000%	100.000%
179.0	0.009	0.000	27.787	0.000%	100.000%
180.0	0.000	0.000	27.787	0.000%	100.000%

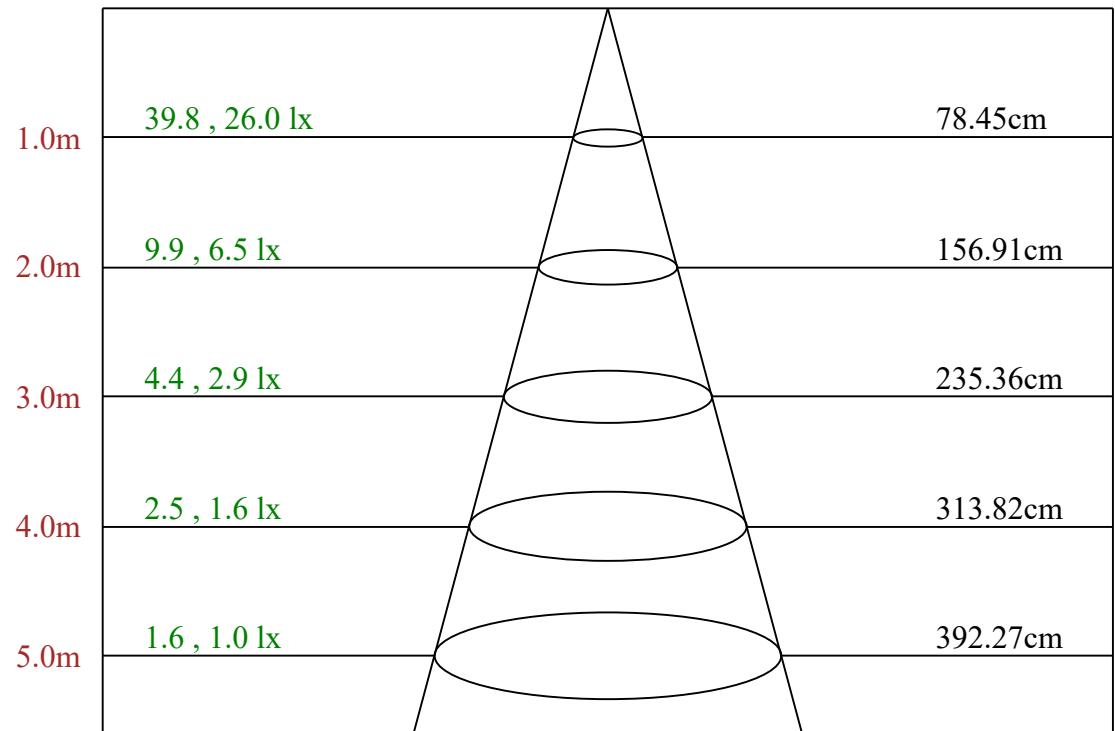
ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	18.91	68.04%
0-40	24.42	87.90%
0-60	26.88	96.73%
0-90	27.78	99.98%
0-120	27.78	99.98%
0-180	27.79	100.00%
60-90	0.90	3.25%
90-120	0.00	0.00%
90-130	0.00	0.00%
90-150	0.00	0.00%
90-180	0.01	0.02%
0-35.31	22.23	80.00%

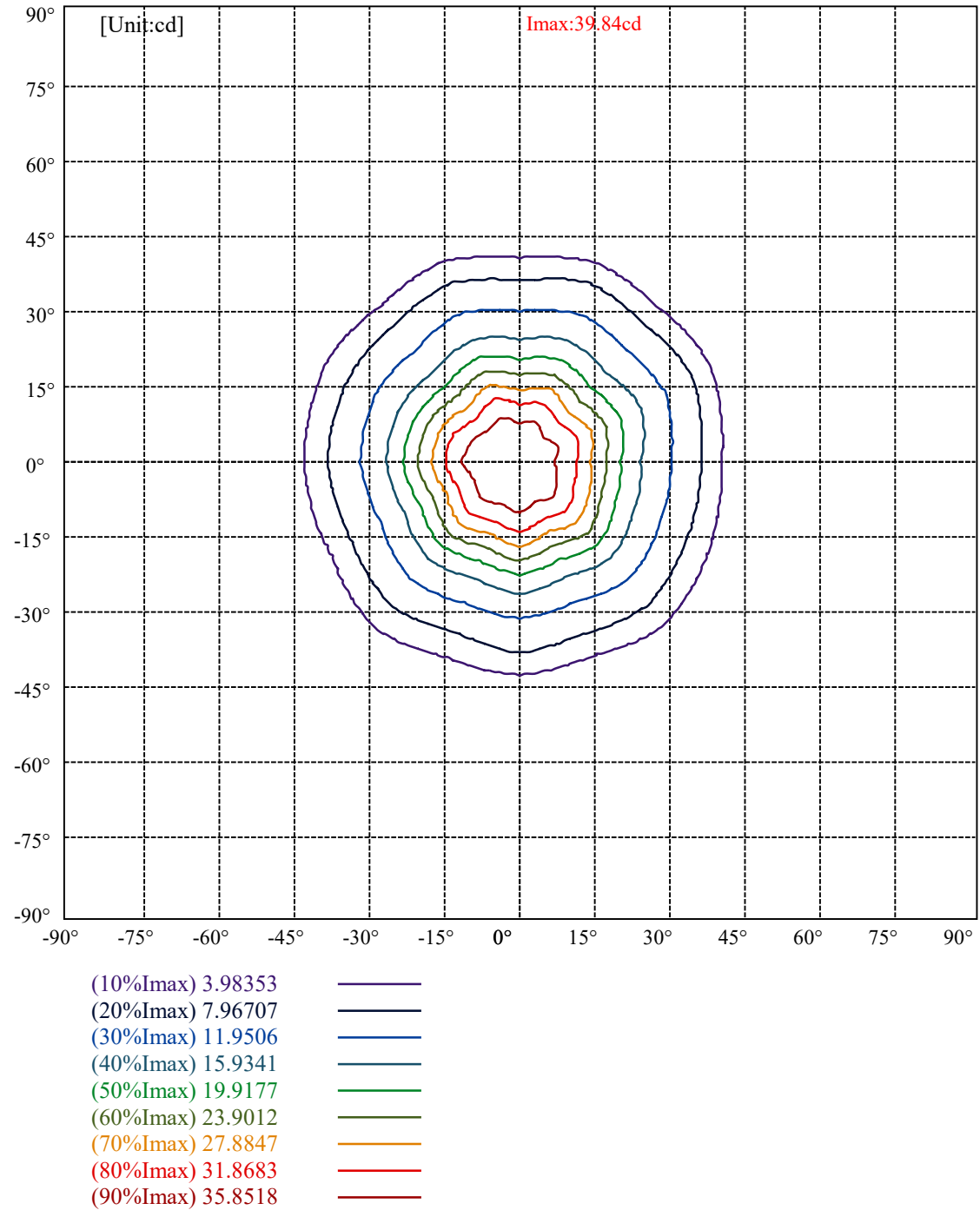
ZONAL LUMEN SUMMARY

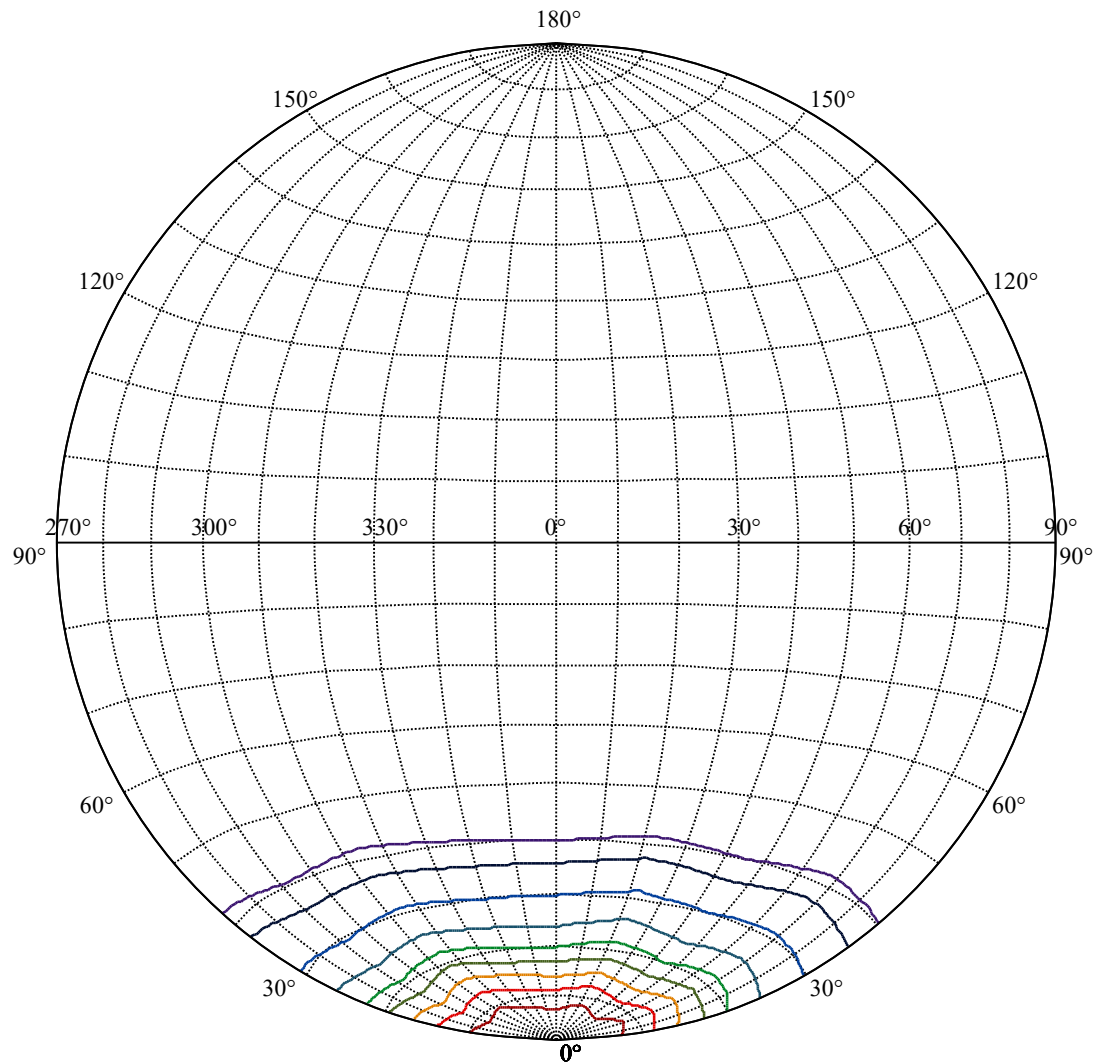
0-10	3.55
10-20	7.90
20-30	7.46
30-40	5.52
40-50	1.70
50-60	0.75
60-70	0.53
70-80	0.32
80-90	0.06
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00





Max , Ave Beam angle of C67.5 plane 42.84



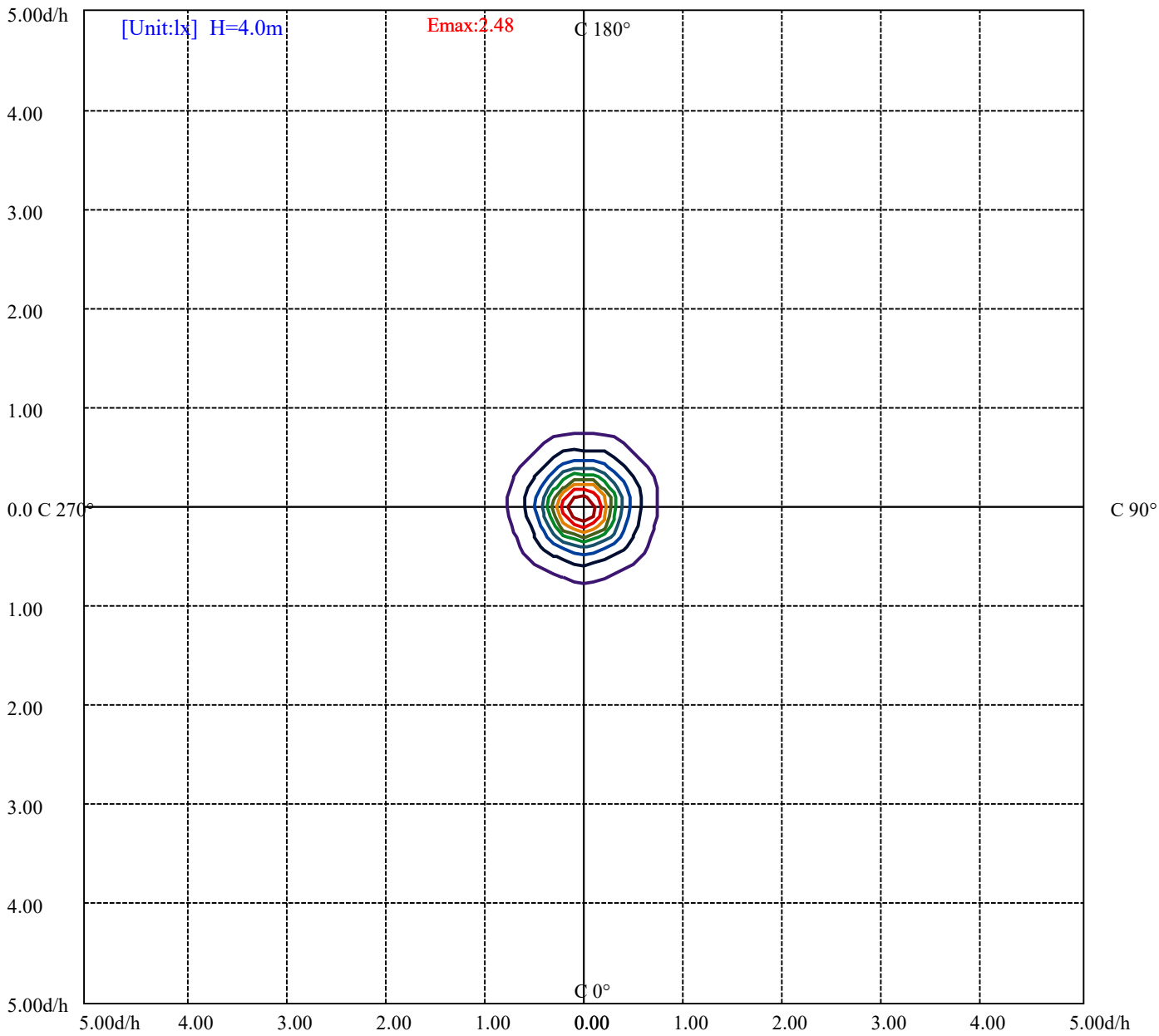


House

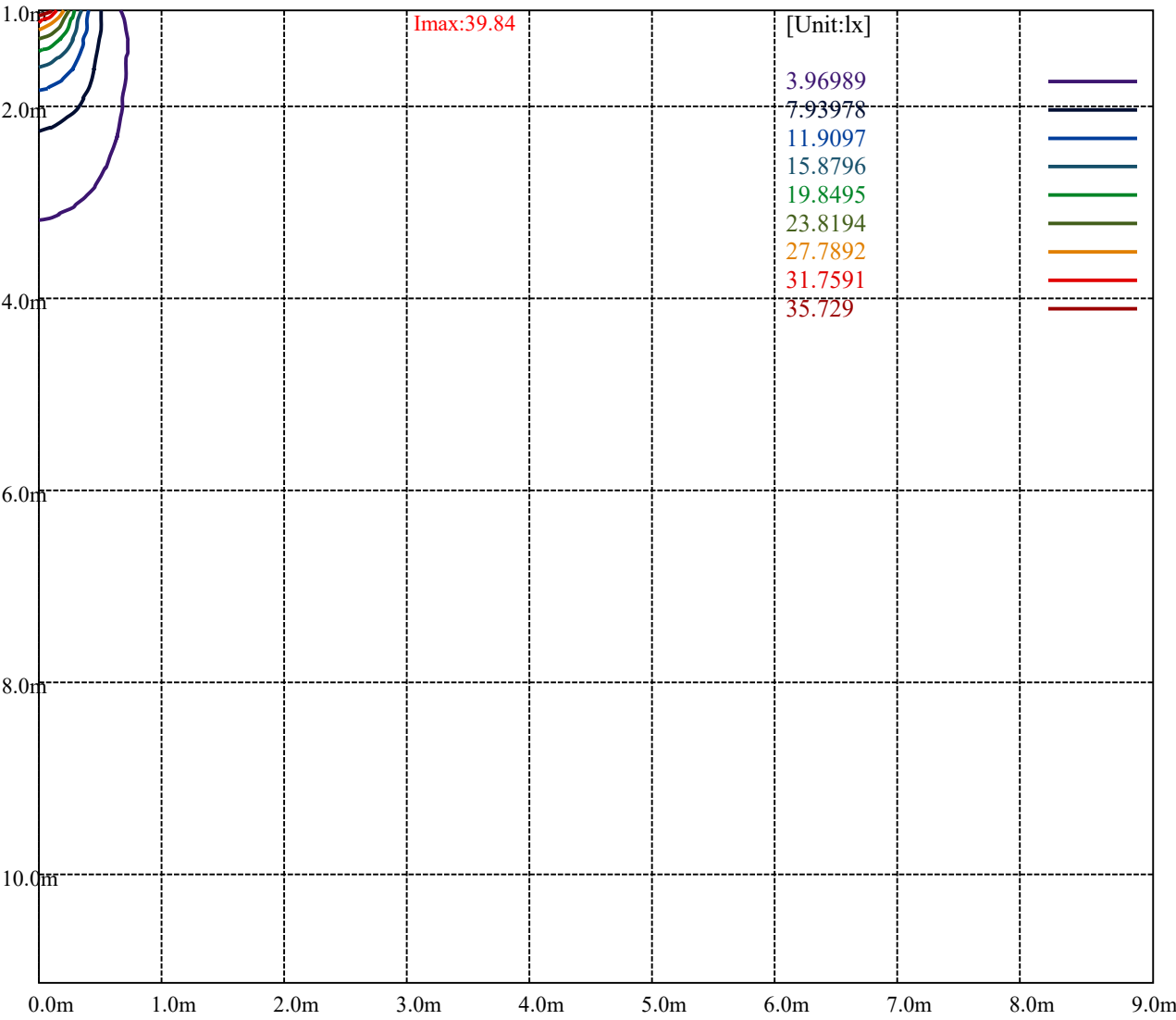
[Unit:cd]

Road

Imax:39.84	
(10%Imax) 3.98353	—
(20%Imax) 7.96707	—
(30%Imax) 11.9506	—
(40%Imax) 15.9341	—
(50%Imax) 19.9177	—
(60%Imax) 23.9012	—
(70%Imax) 27.8847	—
(80%Imax) 31.8683	—
(90%Imax) 35.8518	—



(10%Emax)	0.2481175	
(20%Emax)	0.4962356	
(30%Emax)	0.74435	
(40%Emax)	0.9924688	
(50%Emax)	1.240587	
(60%Emax)	1.488706	
(70%Emax)	1.736825	
(80%Emax)	1.984944	
(90%Emax)	2.233063	



Luminance Table

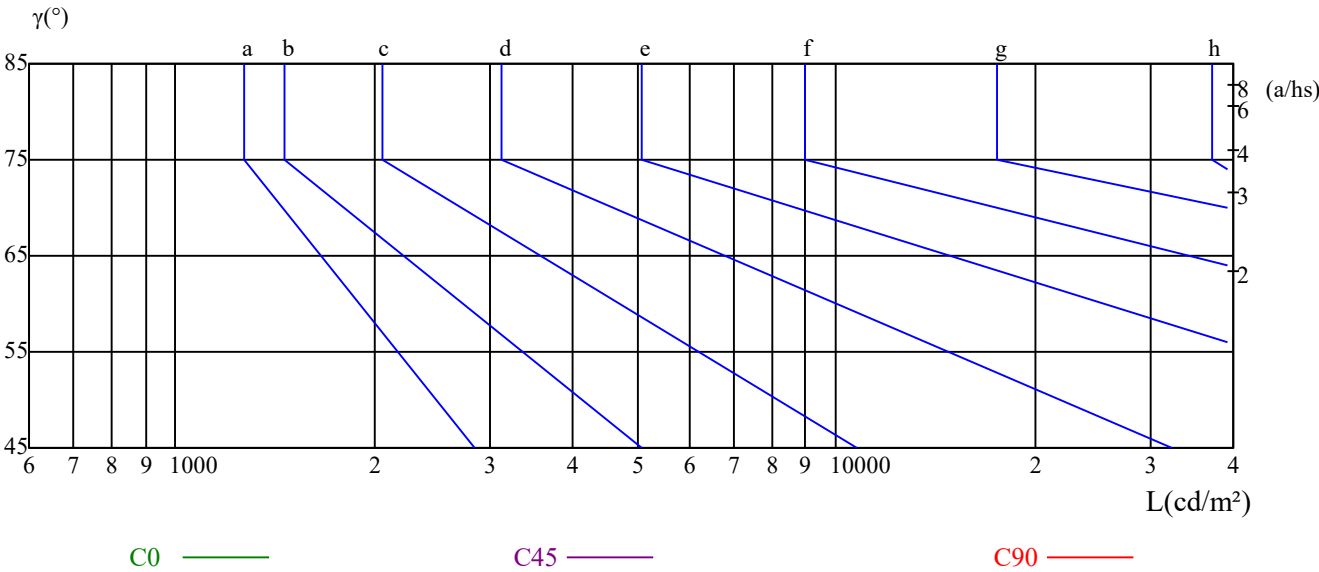
γ	45	50	55	60	65	70	75	80	85
C0	238	210	176	135	120	148	130	97	0
C45	238	183	147	135	159	148	130	97	0
C90	238	210	176	168	120	148	65	97	0

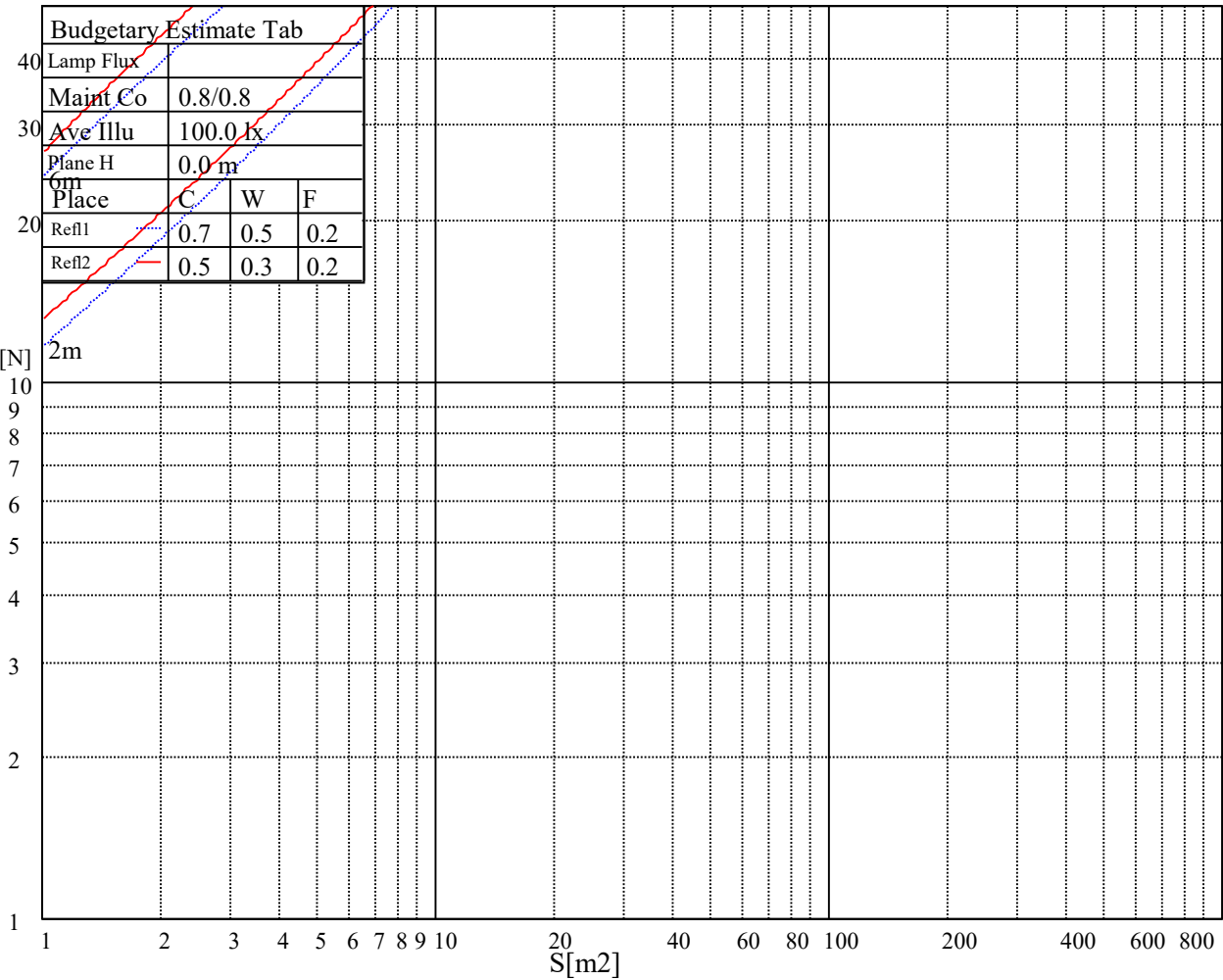
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
139	139	159	130	130	146	97	97	48

Glare Table

Glare	Quality	Service Values Illuminance(lx)							
1.15	A	2000	1000	500	≤ 300				
1.5	B		2000	1000	500	≤ 300			
1.85	C			2000	1000	500	≤ 300		
2.2	D				2000	1000	500	≤ 300	
2.55	E					2000	1000	500	≤ 300
		a	b	c	d	e	f	g	h

Luminance Limiting Curve





RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFCIENTS OF UTILIZATION RHOFC=20 CU															
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.10	1.08	1.05	1.08	1.06	1.03	1.04	1.02	1.00	1.00	0.99	0.97	0.97	0.96	0.94	0.93
2	1.02	0.98	0.94	1.00	0.96	0.93	0.97	0.94	0.91	0.94	0.91	0.89	0.91	0.89	0.87	0.86
3	0.95	0.90	0.86	0.93	0.89	0.85	0.91	0.87	0.83	0.88	0.85	0.82	0.86	0.83	0.81	0.79
4	0.89	0.83	0.78	0.87	0.82	0.78	0.85	0.81	0.77	0.83	0.79	0.76	0.81	0.78	0.75	0.74
5	0.83	0.77	0.72	0.82	0.76	0.72	0.80	0.75	0.71	0.78	0.74	0.71	0.77	0.73	0.70	0.69
6	0.78	0.72	0.67	0.77	0.71	0.67	0.75	0.70	0.67	0.74	0.70	0.66	0.73	0.69	0.66	0.64
7	0.73	0.67	0.63	0.73	0.67	0.63	0.71	0.66	0.62	0.70	0.65	0.62	0.69	0.65	0.62	0.60
8	0.69	0.63	0.59	0.69	0.63	0.59	0.67	0.62	0.59	0.66	0.62	0.58	0.65	0.61	0.58	0.57
9	0.65	0.59	0.55	0.65	0.59	0.55	0.64	0.59	0.55	0.63	0.58	0.55	0.62	0.58	0.55	0.53
10	0.62	0.56	0.52	0.62	0.56	0.52	0.61	0.56	0.52	0.60	0.55	0.52	0.59	0.55	0.52	0.51

SPKPL-RDLRE2Q-RGBTW-WH

Intensity data(cd)

Appendix Page: 17 Total:23

C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	39.70	39.29	38.88	38.61	37.93	37.24	36.70	35.74	35.20
22.5	39.70	39.70	39.43	39.02	38.61	38.20	37.65	36.83	36.15
45.0	39.70	39.15	38.74	38.47	37.93	37.24	36.42	35.33	34.79
67.5	39.70	39.70	39.43	39.29	38.88	38.33	37.93	37.11	36.29
90.0	39.70	39.43	39.15	38.88	38.20	37.65	37.24	36.15	35.47
112.5	39.70	39.70	39.56	39.43	39.15	38.74	38.47	37.79	36.97
135.0	39.70	39.56	39.43	39.02	38.61	38.20	37.79	37.11	36.56
157.5	39.70	39.70	39.56	39.56	39.29	38.88	38.88	38.20	37.79
180.0	39.70	39.70	39.70	39.70	39.43	39.15	38.88	38.33	37.93
202.5	39.70	39.70	39.70	39.56	39.29	39.02	38.47	38.06	37.38
225.0	39.70	39.70	39.70	39.70	39.56	39.02	38.74	38.20	37.65
247.5	39.70	39.70	39.43	39.29	39.02	38.61	37.93	37.11	36.70
270.0	39.70	39.70	39.84	39.56	39.29	39.02	38.74	38.06	37.52
292.5	39.70	39.70	39.70	39.29	39.02	38.74	37.65	36.70	36.29
315.0	39.70	39.70	39.70	39.43	39.15	38.61	38.33	37.79	37.11
337.5	39.70	39.56	39.43	38.74	38.33	37.93	37.24	36.29	35.74
360.0	39.70	39.29	38.88	38.61	37.93	37.24	36.70	35.74	35.20
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	34.24	33.15	32.06	30.70	29.33	27.69	26.19	25.37	23.87
22.5	35.33	34.24	33.70	32.47	30.70	29.88	28.24	27.01	25.65
45.0	33.97	32.74	31.65	30.15	29.47	27.56	25.78	24.97	23.74
67.5	35.61	34.51	33.83	32.47	31.24	30.15	28.79	27.15	26.19
90.0	34.51	33.42	32.33	30.83	30.01	28.10	26.33	25.51	24.15
112.5	36.29	35.47	34.92	33.70	32.47	30.97	29.47	28.10	26.60
135.0	35.61	34.65	33.42	31.92	30.70	29.19	27.42	26.47	24.97
157.5	37.11	36.29	35.20	34.11	32.88	32.20	30.56	29.06	27.56
180.0	37.38	36.70	36.29	35.06	33.97	32.74	31.38	29.88	28.38
202.5	36.42	35.47	34.24	33.01	32.20	30.83	28.51	27.56	26.06
225.0	36.83	36.29	35.74	34.65	33.15	32.33	30.70	29.33	27.83
247.5	35.88	34.92	33.70	32.47	31.65	29.60	27.97	27.01	25.51
270.0	36.83	35.88	35.47	34.11	32.60	31.79	30.29	28.92	27.28
292.5	35.33	34.51	33.29	31.79	30.97	29.19	27.42	26.47	24.97
315.0	36.42	35.61	35.06	33.83	32.06	31.38	29.88	28.51	27.01
337.5	34.79	33.70	32.74	31.24	30.56	29.06	27.69	26.19	24.42
360.0	34.24	33.15	32.06	30.70	29.33	27.69	26.19	25.37	23.87
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	22.51	21.15	19.78	18.96	17.87	16.37	15.82	15.01	14.32
22.5	24.28	23.33	21.83	20.60	19.51	18.42	18.01	16.78	16.10
45.0	22.37	21.28	19.78	19.10	18.01	17.19	16.10	15.14	14.73
67.5	24.15	23.46	21.96	20.74	19.51	18.28	17.73	16.64	15.55
90.0	22.78	21.42	19.92	19.24	18.01	17.05	15.96	15.14	14.60
112.5	25.10	24.15	22.51	21.15	20.05	18.69	18.01	16.78	15.55
135.0	23.46	21.96	20.33	19.64	18.42	17.33	16.23	15.14	14.73
157.5	25.92	24.97	23.06	21.01	20.33	18.83	17.60	16.64	15.69
180.0	26.74	25.92	24.15	22.65	21.28	19.78	19.10	17.60	16.10
202.5	24.56	22.92	21.15	20.33	19.10	17.73	16.78	15.55	14.60
225.0	26.19	25.24	23.33	21.96	20.46	19.24	18.55	17.19	15.82
247.5	23.87	22.51	20.87	20.05	18.28	16.92	16.51	15.42	14.46
270.0	25.78	24.69	23.06	21.55	20.19	18.96	18.14	16.92	15.96
292.5	23.33	21.96	20.33	19.64	18.42	17.33	16.23	15.14	14.32
315.0	25.51	24.56	22.78	21.42	20.05	18.83	18.28	16.64	15.69
337.5	23.06	21.83	20.19	19.51	18.42	17.33	16.51	15.28	14.87
360.0	22.51	21.15	19.78	18.96	17.87	16.37	15.83	15.01	14.32

SPKPL-RDLRE2Q-RGBTW-WH

Intensity data(cd)

Appendix Page: 18 Total:23

C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	13.64	12.82	12.41	11.87	11.19	10.64	9.82	9.41	8.59
22.5	15.28	14.19	13.64	12.96	12.14	11.87	11.05	10.50	9.82
45.0	13.78	12.96	12.69	12.01	11.32	10.78	10.10	9.69	8.87
67.5	14.87	14.19	13.78	12.96	12.01	11.60	10.91	10.37	9.82
90.0	13.51	12.69	12.41	11.73	11.05	10.50	9.82	9.41	8.59
112.5	15.01	14.05	13.37	12.82	12.14	11.60	10.78	10.23	9.69
135.0	13.51	12.69	12.28	11.73	11.05	10.50	9.82	9.41	8.73
157.5	15.14	14.19	13.37	12.69	12.01	11.46	10.78	10.23	9.69
180.0	15.55	14.60	13.78	12.82	12.14	11.73	10.91	10.37	9.82
202.5	13.78	12.82	12.41	11.73	11.19	10.50	9.96	9.55	8.87
225.0	15.14	14.19	13.37	12.69	12.01	11.60	10.78	10.23	9.55
247.5	13.78	12.82	12.41	11.73	11.05	10.50	9.69	9.41	8.73
270.0	15.01	14.05	13.37	12.55	11.87	11.46	10.64	10.10	9.55
292.5	13.51	12.55	12.28	11.60	10.91	10.37	9.69	9.28	8.73
315.0	15.01	14.05	13.37	12.69	12.01	11.46	10.78	10.23	9.55
337.5	14.05	13.37	12.55	11.87	11.46	10.78	9.69	9.41	8.73
360.0	13.64	12.82	12.41	11.87	11.19	10.64	9.82	9.41	8.59
C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	7.78	6.55	5.32	4.64	3.82	2.86	2.32	1.77	1.50
22.5	9.14	8.59	7.37	6.00	5.46	4.37	3.55	2.73	2.05
45.0	7.91	6.82	5.73	4.77	3.96	3.00	2.59	1.91	1.50
67.5	9.00	8.59	7.37	6.41	5.46	4.50	3.68	3.14	2.18
90.0	7.78	6.82	5.87	4.91	4.23	3.27	2.86	2.05	1.64
112.5	9.00	8.46	7.37	6.41	5.59	4.64	3.82	3.14	2.32
135.0	7.91	6.96	5.87	5.05	4.23	3.27	2.86	2.18	1.77
157.5	8.87	8.05	7.23	6.28	5.87	4.91	4.09	3.27	2.59
180.0	9.14	8.73	7.91	6.96	6.14	5.18	4.37	3.68	2.73
202.5	8.19	7.23	6.28	5.73	4.91	3.68	3.27	2.59	1.91
225.0	8.87	8.19	7.64	6.82	6.00	5.05	4.23	3.55	2.86
247.5	7.64	6.96	6.14	5.46	4.64	3.68	3.14	2.46	1.91
270.0	8.87	8.59	7.64	6.41	5.73	4.91	3.96	3.27	2.59
292.5	7.91	6.96	5.87	5.46	4.37	3.41	2.86	2.18	1.77
315.0	9.00	8.05	7.64	6.28	5.73	4.77	3.96	3.14	2.46
337.5	7.91	6.96	5.87	5.32	4.50	3.68	2.86	2.05	1.77
360.0	7.78	6.55	5.32	4.64	3.82	2.86	2.32	1.77	1.50
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	1.36	1.23	1.23	1.09	1.09	1.09	0.95	0.82	0.82
22.5	1.77	1.50	1.36	1.23	1.23	1.09	0.95	0.95	0.82
45.0	1.36	1.23	1.23	1.09	1.09	0.95	0.95	0.82	0.82
67.5	1.91	1.50	1.23	1.23	1.23	1.09	1.09	0.95	0.95
90.0	1.36	1.23	1.36	1.23	1.09	1.09	0.82	0.82	0.82
112.5	1.91	1.50	1.50	1.36	1.23	1.09	1.09	0.95	0.95
135.0	1.50	1.50	1.36	1.23	1.23	1.09	0.95	0.95	0.95
157.5	2.18	1.64	1.50	1.36	1.23	1.23	1.09	1.09	0.95
180.0	2.46	1.77	1.50	1.36	1.36	1.36	1.09	1.09	0.95
202.5	1.64	1.50	1.50	1.23	1.23	1.09	0.95	0.95	0.95
225.0	2.32	1.77	1.50	1.36	1.36	1.23	1.23	1.09	1.09
247.5	1.64	1.36	1.36	1.36	1.23	1.09	1.09	1.09	0.95
270.0	2.18	1.64	1.50	1.50	1.36	1.36	1.09	1.09	1.09
292.5	1.50	1.36	1.36	1.36	1.23	1.09	1.09	0.95	0.82
315.0	2.05	1.64	1.50	1.36	1.23	1.23	1.09	0.95	0.95
337.5	1.36	1.36	1.23	1.23	1.09	1.09	0.95	0.95	0.95
360.0	1.36	1.23	1.23	1.09	1.09	1.09	0.95	0.82	0.82

SPKPL-RDLRE2Q-RGBTW-WH

Intensity data(cd)

Appendix Page: 19 Total:23

C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	0.82	0.82	0.82	0.68	0.55	0.55	0.55	0.55	0.55
22.5	0.82	0.82	0.68	0.68	0.68	0.68	0.68	0.55	0.68
45.0	0.68	0.68	0.68	0.68	0.68	0.55	0.55	0.55	0.68
67.5	0.95	0.82	0.68	0.68	0.68	0.68	0.68	0.68	0.68
90.0	0.82	0.82	0.68	0.68	0.68	0.68	0.68	0.55	0.55
112.5	0.82	0.82	0.68	0.82	0.68	0.68	0.68	0.68	0.68
135.0	0.82	0.82	0.68	0.82	0.68	0.55	0.55	0.55	0.55
157.5	0.95	0.82	0.82	0.68	0.68	0.68	0.68	0.55	0.68
180.0	0.95	0.82	0.82	0.82	0.82	0.68	0.68	0.68	0.55
202.5	0.82	0.95	0.82	0.68	0.68	0.82	0.68	0.68	0.68
225.0	0.95	0.95	0.82	0.68	0.82	0.68	0.82	0.68	0.55
247.5	0.95	0.82	0.82	0.82	0.68	0.68	0.68	0.68	0.68
270.0	0.95	0.95	0.95	0.68	0.68	0.82	0.68	0.68	0.68
292.5	0.82	0.82	0.82	0.82	0.68	0.68	0.68	0.55	0.55
315.0	0.95	0.82	0.82	0.82	0.82	0.68	0.68	0.55	0.55
337.5	0.82	0.82	0.82	0.68	0.55	0.55	0.68	0.55	0.55
360.0	0.82	0.82	0.82	0.68	0.55	0.55	0.55	0.55	0.55
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	0.55	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
22.5	0.55	0.68	0.55	0.55	0.41	0.41	0.41	0.41	0.41
45.0	0.55	0.55	0.55	0.41	0.41	0.41	0.41	0.41	0.41
67.5	0.55	0.55	0.41	0.55	0.55	0.41	0.41	0.41	0.27
90.0	0.55	0.55	0.41	0.41	0.55	0.41	0.27	0.41	0.41
112.5	0.55	0.55	0.55	0.55	0.41	0.55	0.55	0.41	0.41
135.0	0.55	0.55	0.55	0.41	0.41	0.41	0.41	0.41	0.41
157.5	0.68	0.55	0.55	0.55	0.55	0.41	0.41	0.55	0.41
180.0	0.55	0.55	0.55	0.55	0.55	0.55	0.41	0.41	0.41
202.5	0.68	0.68	0.55	0.41	0.41	0.55	0.41	0.41	0.41
225.0	0.82	0.55	0.55	0.55	0.55	0.55	0.41	0.55	0.41
247.5	0.68	0.55	0.55	0.55	0.55	0.55	0.41	0.41	0.41
270.0	0.68	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.41
292.5	0.55	0.55	0.55	0.55	0.41	0.41	0.55	0.41	0.41
315.0	0.68	0.55	0.55	0.55	0.55	0.55	0.41	0.41	0.41
337.5	0.55	0.55	0.41	0.55	0.41	0.41	0.41	0.41	0.41
360.0	0.55	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	0.41	0.27	0.27	0.27	0.27	0.27	0.27	0.14	0.14
22.5	0.41	0.41	0.27	0.27	0.27	0.27	0.27	0.14	0.14
45.0	0.27	0.27	0.27	0.27	0.14	0.27	0.14	0.14	0.14
67.5	0.41	0.41	0.27	0.27	0.27	0.27	0.14	0.27	0.27
90.0	0.41	0.27	0.27	0.14	0.27	0.27	0.14	0.14	0.14
112.5	0.41	0.41	0.41	0.27	0.27	0.27	0.27	0.27	0.27
135.0	0.27	0.27	0.27	0.27	0.27	0.27	0.14	0.14	0.14
157.5	0.27	0.27	0.41	0.27	0.27	0.27	0.27	0.27	0.14
180.0	0.41	0.41	0.41	0.27	0.27	0.27	0.14	0.27	0.14
202.5	0.41	0.41	0.27	0.27	0.27	0.27	0.14	0.27	0.14
225.0	0.41	0.41	0.41	0.41	0.41	0.27	0.27	0.27	0.27
247.5	0.41	0.41	0.27	0.27	0.27	0.27	0.27	0.14	0.14
270.0	0.41	0.41	0.41	0.41	0.27	0.27	0.27	0.27	0.14
292.5	0.41	0.41	0.27	0.27	0.27	0.27	0.27	0.14	0.14
315.0	0.41	0.41	0.41	0.27	0.27	0.27	0.27	0.14	0.14
337.5	0.41	0.27	0.27	0.27	0.14	0.27	0.14	0.14	0.14
360.0	0.41	0.27	0.27	0.27	0.27	0.27	0.27	0.14	0.14

SPKPL-RDLRE2Q-RGBTW-WH

Intensity data(cd)

Appendix Page: 20 Total:23

C/ γ (°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	0.14	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.14	0.00	0.14	0.14	0.00	0.00	0.00	0.00	0.00
90.0	0.14	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
112.5	0.14	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
135.0	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.27	0.14	0.14	0.14	0.14	0.14	0.00	0.00	0.00
202.5	0.14	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
225.0	0.27	0.27	0.14	0.14	0.14	0.14	0.00	0.00	0.00
247.5	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.14	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
292.5	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00
315.0	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00
337.5	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.14	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
C/ γ (°)	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C/ γ (°)	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Equipment: GMS-1800
Temperature(°C): 25.0

Date: 2024-11-13
Humidity(%): 59.0%

Operator: Liao
Distance(m): 11.68

SPKPL-RDLRE2Q-RGBTW-WH

Intensity data(cd)

Appendix Page: 21 Total:23

C/γ(°)	108.0	109.0	110.0	111.0	112.0	113.0	114.0	115.0	116.0
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C/γ(°)	117.0	118.0	119.0	120.0	121.0	122.0	123.0	124.0	125.0
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C/γ(°)	126.0	127.0	128.0	129.0	130.0	131.0	132.0	133.0	134.0
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SPKPL-RDLRE2Q-RGBTW-WH

Intensity data(cd)

Appendix Page: 22 Total:23

C/ $\gamma(^{\circ})$	135.0	136.0	137.0	138.0	139.0	140.0	141.0	142.0	143.0
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C/ $\gamma(^{\circ})$	144.0	145.0	146.0	147.0	148.0	149.0	150.0	151.0	152.0
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C/ $\gamma(^{\circ})$	153.0	154.0	155.0	156.0	157.0	158.0	159.0	160.0	161.0
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.00
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292.5	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SPKPL-RDLRE2Q-RGBTW-WH

Intensity data(cd)

Appendix Page: 23 Total:23

C/ γ (°)	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0	170.0
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
180.0	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247.5	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C/ γ (°)	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.00
90.0	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
157.5	0.00	0.00	0.00	0.14	0.00	0.14	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
202.5	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292.5	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
315.0	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C/ γ (°)	180.0								
0.0	0.00								
22.5	0.00								
45.0	0.00								
67.5	0.00								
90.0	0.00								
112.5	0.00								
135.0	0.00								
157.5	0.00								
180.0	0.00								
202.5	0.00								
225.0	0.00								
247.5	0.00								
270.0	0.00								
292.5	0.00								
315.0	0.00								
337.5	0.00								
360.0	0.00								