



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: BST24111304-9

Voltage(V): 120.000

LampCAT:

Current(A): 0.031

Lamp flux(lm)

Power (W): 3.631

Number of Lamps: 1

PF: 0.956

Length(mm): 90

Width(mm): 90

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 198.28, Luminous Efficacy(lm/W): 54.61

Central intensity(cd): 224.88, Maximum intensity(cd): 227.96

Angle of maximum intensity: $C=67.5$ $\gamma=5.0$

Beam Angle(50%Imax): [C0/180]Total=53.1

[C90/270]Total=52.8

Field angle(10%Imax): [C0/180]Total=83.1

[C90/270]Total=83.0

Maximum s/h(1/2): C0_180=0.87 C90_270=0.79

Maximum s/h(1/4): C0_180=0.87 C90_270=0.82

Up flux rate of LUM(%): 0.38%

Down flux rate of LUM(%): 99.62%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 95.290%

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	224.875	0.000	0.000	0.000%	0.000%
1.0	225.020	0.215	0.215	0.109%	0.109%
2.0	225.250	0.646	0.862	0.326%	0.434%
3.0	225.617	1.078	1.940	0.544%	0.978%
4.0	225.694	1.511	3.451	0.762%	1.740%
5.0	225.600	1.941	5.392	0.979%	2.719%
6.0	224.892	2.367	7.759	1.194%	3.913%
7.0	223.792	2.785	10.544	1.405%	5.318%
8.0	221.695	3.188	13.733	1.608%	6.926%
9.0	219.171	3.573	17.306	1.802%	8.728%
10.0	216.681	3.944	21.250	1.989%	10.717%
11.0	212.836	4.292	25.542	2.164%	12.881%
12.0	209.400	4.616	30.157	2.328%	15.209%
13.0	204.335	4.910	35.067	2.476%	17.685%
14.0	198.588	5.157	40.225	2.601%	20.286%
15.0	194.146	5.392	45.616	2.719%	23.006%
16.0	187.257	5.589	51.205	2.818%	25.824%
17.0	181.297	5.739	56.944	2.895%	28.719%
18.0	174.101	5.860	62.804	2.955%	31.674%
19.0	165.804	5.914	68.718	2.982%	34.656%
20.0	158.787	5.941	74.659	2.996%	37.652%
21.0	150.892	5.946	80.605	2.999%	40.651%
22.0	142.775	5.901	86.507	2.976%	43.628%
23.0	136.363	5.857	92.364	2.954%	46.581%
24.0	129.013	5.802	98.166	2.926%	49.508%
25.0	123.343	5.738	103.904	2.894%	52.401%
26.0	115.933	5.648	109.552	2.849%	55.250%
27.0	108.788	5.498	115.050	2.773%	58.023%
28.0	103.570	5.376	120.426	2.711%	60.734%
29.0	97.576	5.263	125.689	2.654%	63.388%
30.0	92.239	5.125	130.814	2.585%	65.973%
31.0	86.858	4.984	135.798	2.514%	68.486%
32.0	81.478	4.823	140.620	2.432%	70.919%
33.0	77.104	4.672	145.292	2.356%	73.275%
34.0	72.082	4.515	149.807	2.277%	75.552%
35.0	67.461	4.334	154.141	2.186%	77.737%
36.0	63.215	4.161	158.301	2.098%	79.836%
37.0	57.195	3.927	162.229	1.981%	81.816%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	51.380	3.624	165.853	1.828%	83.644%
39.0	43.280	3.231	169.084	1.629%	85.273%
40.0	32.903	2.657	171.741	1.340%	86.613%
41.0	26.594	2.119	173.859	1.069%	87.682%
42.0	19.057	1.659	175.518	0.836%	88.518%
43.0	15.757	1.290	176.807	0.650%	89.169%
44.0	13.011	1.086	177.893	0.548%	89.716%
45.0	11.647	0.948	178.841	0.478%	90.194%
46.0	10.922	0.883	179.724	0.445%	90.639%
47.0	10.249	0.842	180.566	0.425%	91.064%
48.0	9.609	0.803	181.368	0.405%	91.469%
49.0	9.132	0.770	182.138	0.388%	91.857%
50.0	8.620	0.740	182.878	0.373%	92.230%
51.0	8.245	0.714	183.592	0.360%	92.590%
52.0	7.768	0.687	184.279	0.347%	92.937%
53.0	7.316	0.656	184.935	0.331%	93.268%
54.0	6.992	0.631	185.565	0.318%	93.586%
55.0	6.616	0.607	186.173	0.306%	93.892%
56.0	6.352	0.586	186.759	0.296%	94.188%
57.0	6.079	0.568	187.327	0.287%	94.474%
58.0	5.841	0.551	187.879	0.278%	94.752%
59.0	5.670	0.538	188.417	0.271%	95.024%
60.0	5.500	0.528	188.944	0.266%	95.290%
61.0	5.346	0.518	189.462	0.261%	95.551%
62.0	5.193	0.508	189.970	0.256%	95.807%
63.0	5.048	0.498	190.468	0.251%	96.058%
64.0	4.894	0.488	190.956	0.246%	96.304%
65.0	4.732	0.476	191.432	0.240%	96.544%
66.0	4.528	0.462	191.894	0.233%	96.777%
67.0	4.348	0.446	192.340	0.225%	97.002%
68.0	4.204	0.433	192.774	0.218%	97.221%
69.0	4.024	0.420	193.193	0.212%	97.433%
70.0	3.828	0.403	193.597	0.203%	97.636%
71.0	3.632	0.386	193.982	0.194%	97.830%
72.0	3.428	0.367	194.349	0.185%	98.016%
73.0	3.232	0.348	194.698	0.176%	98.191%
74.0	3.018	0.329	195.026	0.166%	98.357%
75.0	2.856	0.310	195.336	0.157%	98.513%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	2.660	0.293	195.629	0.148%	98.661%
77.0	2.498	0.275	195.904	0.139%	98.800%
78.0	2.294	0.257	196.161	0.129%	98.929%
79.0	2.055	0.234	196.395	0.118%	99.047%
80.0	1.910	0.214	196.608	0.108%	99.155%
81.0	1.680	0.194	196.802	0.098%	99.253%
82.0	1.484	0.172	196.974	0.087%	99.339%
83.0	1.245	0.148	197.122	0.075%	99.414%
84.0	1.023	0.124	197.246	0.062%	99.476%
85.0	0.810	0.100	197.346	0.050%	99.527%
86.0	0.588	0.076	197.422	0.039%	99.565%
87.0	0.367	0.052	197.475	0.026%	99.592%
88.0	0.247	0.034	197.508	0.017%	99.609%
89.0	0.111	0.020	197.528	0.010%	99.619%
90.0	0.051	0.009	197.537	0.004%	99.623%
91.0	0.000	0.003	197.539	0.001%	99.624%
92.0	0.000	0.000	197.539	0.000%	99.624%
93.0	0.000	0.000	197.539	0.000%	99.624%
94.0	0.000	0.000	197.539	0.000%	99.624%
95.0	0.000	0.000	197.539	0.000%	99.624%
96.0	0.000	0.000	197.539	0.000%	99.624%
97.0	0.000	0.000	197.539	0.000%	99.624%
98.0	0.000	0.000	197.539	0.000%	99.624%
99.0	0.000	0.000	197.539	0.000%	99.624%
100.0	0.000	0.000	197.539	0.000%	99.624%
101.0	0.000	0.000	197.539	0.000%	99.624%
102.0	0.000	0.000	197.539	0.000%	99.624%
103.0	0.000	0.000	197.539	0.000%	99.624%
104.0	0.000	0.000	197.539	0.000%	99.624%
105.0	0.000	0.000	197.539	0.000%	99.624%
106.0	0.000	0.000	197.539	0.000%	99.624%
107.0	0.000	0.000	197.539	0.000%	99.624%
108.0	0.000	0.000	197.539	0.000%	99.624%
109.0	0.000	0.000	197.539	0.000%	99.624%
110.0	0.000	0.000	197.539	0.000%	99.624%
111.0	0.000	0.000	197.539	0.000%	99.624%
112.0	0.000	0.000	197.539	0.000%	99.624%
113.0	0.000	0.000	197.539	0.000%	99.624%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
114.0	0.000	0.000	197.539	0.000%	99.624%
115.0	0.000	0.000	197.539	0.000%	99.624%
116.0	0.000	0.000	197.539	0.000%	99.624%
117.0	0.009	0.000	197.540	0.000%	99.625%
118.0	0.000	0.000	197.540	0.000%	99.625%
119.0	0.009	0.000	197.541	0.000%	99.625%
120.0	0.009	0.001	197.542	0.000%	99.626%
121.0	0.000	0.000	197.542	0.000%	99.626%
122.0	0.000	0.000	197.542	0.000%	99.626%
123.0	0.026	0.001	197.543	0.001%	99.626%
124.0	0.009	0.002	197.545	0.001%	99.627%
125.0	0.034	0.002	197.547	0.001%	99.628%
126.0	0.026	0.003	197.549	0.001%	99.629%
127.0	0.051	0.003	197.553	0.002%	99.631%
128.0	0.085	0.006	197.559	0.003%	99.634%
129.0	0.094	0.008	197.566	0.004%	99.638%
130.0	0.119	0.009	197.575	0.005%	99.643%
131.0	0.119	0.010	197.585	0.005%	99.648%
132.0	0.128	0.010	197.595	0.005%	99.653%
133.0	0.136	0.011	197.606	0.005%	99.658%
134.0	0.136	0.011	197.617	0.005%	99.664%
135.0	0.145	0.011	197.628	0.006%	99.669%
136.0	0.153	0.011	197.639	0.006%	99.675%
137.0	0.162	0.012	197.651	0.006%	99.681%
138.0	0.188	0.013	197.664	0.007%	99.687%
139.0	0.205	0.014	197.679	0.007%	99.695%
140.0	0.230	0.015	197.694	0.008%	99.702%
141.0	0.264	0.017	197.711	0.009%	99.711%
142.0	0.256	0.018	197.729	0.009%	99.720%
143.0	0.273	0.018	197.747	0.009%	99.729%
144.0	0.273	0.018	197.764	0.009%	99.738%
145.0	0.281	0.018	197.782	0.009%	99.747%
146.0	0.273	0.017	197.799	0.009%	99.756%
147.0	0.290	0.017	197.816	0.009%	99.764%
148.0	0.315	0.018	197.834	0.009%	99.773%
149.0	0.367	0.020	197.854	0.010%	99.783%
150.0	0.358	0.020	197.874	0.010%	99.793%
151.0	0.392	0.020	197.894	0.010%	99.803%

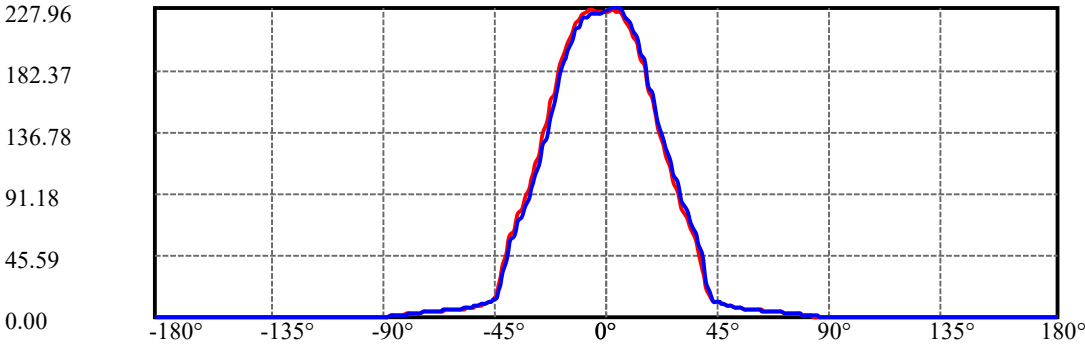
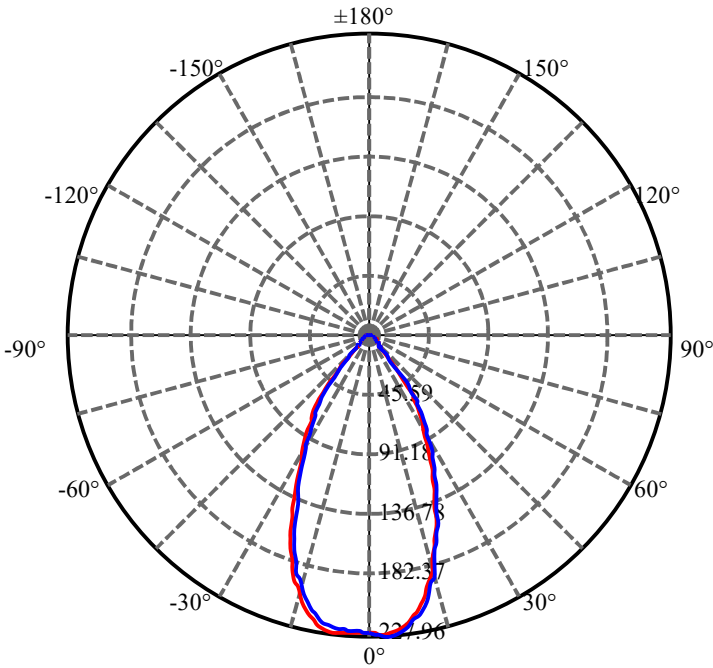
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
152.0	0.409	0.021	197.915	0.011%	99.814%
153.0	0.409	0.021	197.936	0.010%	99.824%
154.0	0.418	0.020	197.956	0.010%	99.835%
155.0	0.418	0.020	197.976	0.010%	99.845%
156.0	0.426	0.019	197.995	0.010%	99.854%
157.0	0.452	0.019	198.014	0.010%	99.864%
158.0	0.477	0.020	198.034	0.010%	99.874%
159.0	0.477	0.019	198.053	0.010%	99.883%
160.0	0.486	0.019	198.071	0.009%	99.893%
161.0	0.529	0.019	198.090	0.009%	99.902%
162.0	0.512	0.018	198.108	0.009%	99.911%
163.0	0.537	0.017	198.125	0.009%	99.920%
164.0	0.546	0.017	198.142	0.009%	99.928%
165.0	0.546	0.016	198.158	0.008%	99.937%
166.0	0.554	0.015	198.173	0.008%	99.944%
167.0	0.571	0.014	198.188	0.007%	99.951%
168.0	0.546	0.013	198.201	0.007%	99.958%
169.0	0.580	0.012	198.213	0.006%	99.964%
170.0	0.614	0.012	198.225	0.006%	99.970%
171.0	0.597	0.011	198.236	0.006%	99.976%
172.0	0.588	0.010	198.246	0.005%	99.981%
173.0	0.605	0.009	198.254	0.004%	99.985%
174.0	0.622	0.008	198.262	0.004%	99.989%
175.0	0.657	0.007	198.269	0.003%	99.992%
176.0	0.657	0.006	198.274	0.003%	99.995%
177.0	0.665	0.004	198.279	0.002%	99.997%
178.0	0.657	0.003	198.282	0.002%	99.999%
179.0	0.657	0.002	198.284	0.001%	100.000%
180.0	0.000	0.000	198.284	0.000%	100.000%

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	130.81	65.97%
0-40	171.74	86.61%
0-60	188.94	95.29%
0-90	197.54	99.62%
0-120	197.54	99.63%
0-180	198.28	100.00%
60-90	8.59	4.33%
90-120	0.00	0.00%
90-130	0.04	0.02%
90-150	0.34	0.17%
90-180	0.75	0.38%
0-36.08	158.63	80.00%

ZONAL LUMEN SUMMARY

0-10	21.25
10-20	53.41
20-30	56.15
30-40	40.93
40-50	11.14
50-60	6.07
60-70	4.65
70-80	3.01
80-90	0.93
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.03
130-140	0.12
140-150	0.18
150-160	0.20
160-170	0.15
170-180	0.06



C0/C180: —

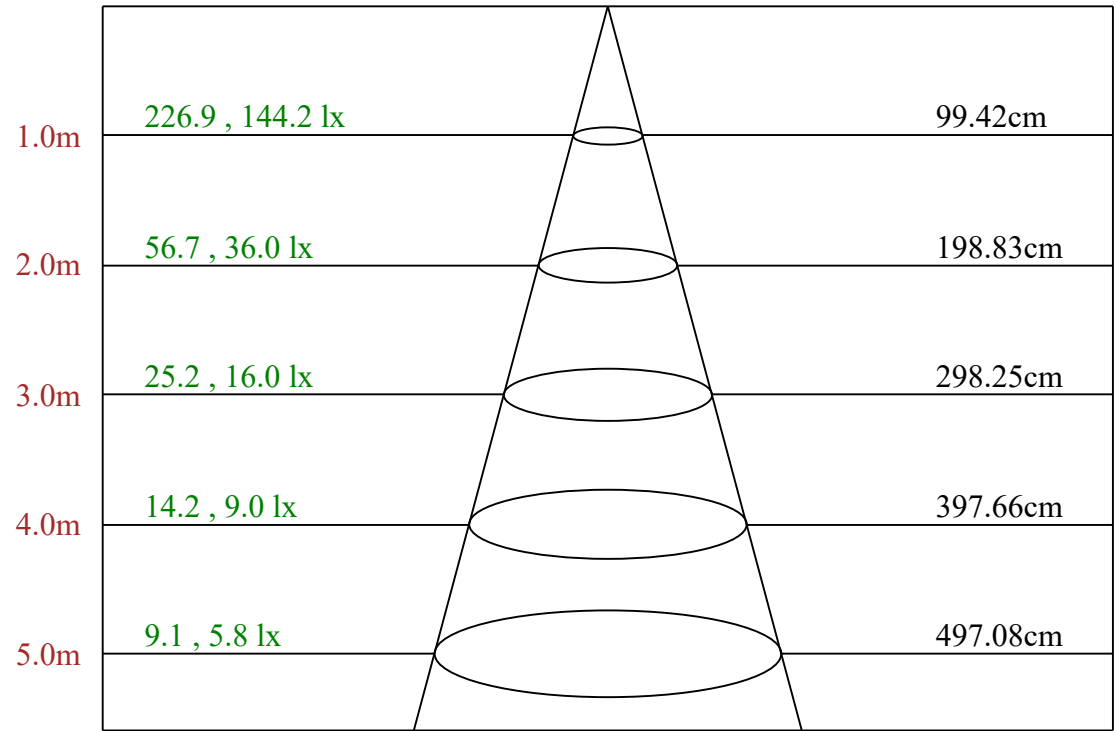
C90/C270: —

Field angle(10%Imax):C0/180Left:43.2 Right:39.9

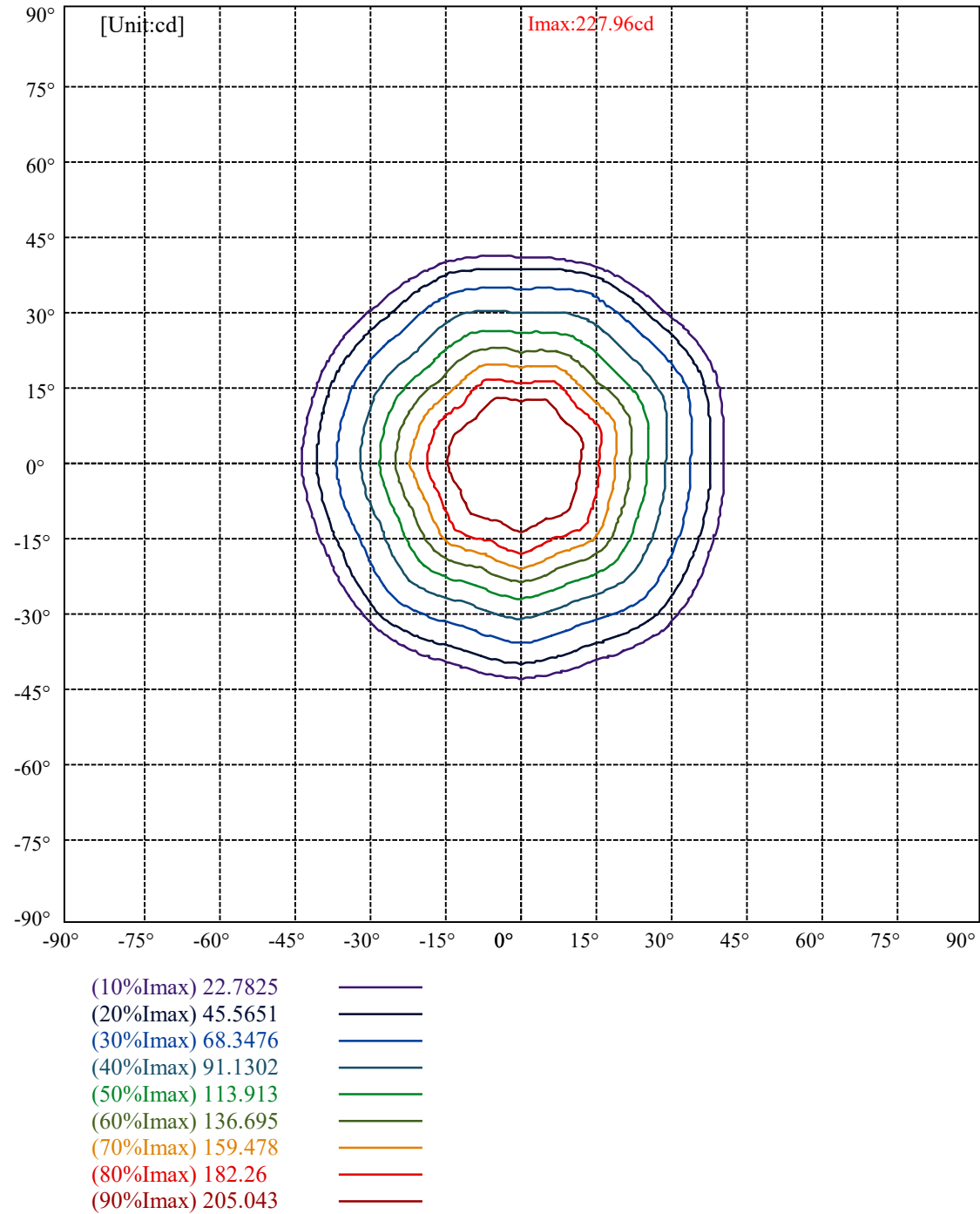
:C90/270Left:42.5 Right:40.5

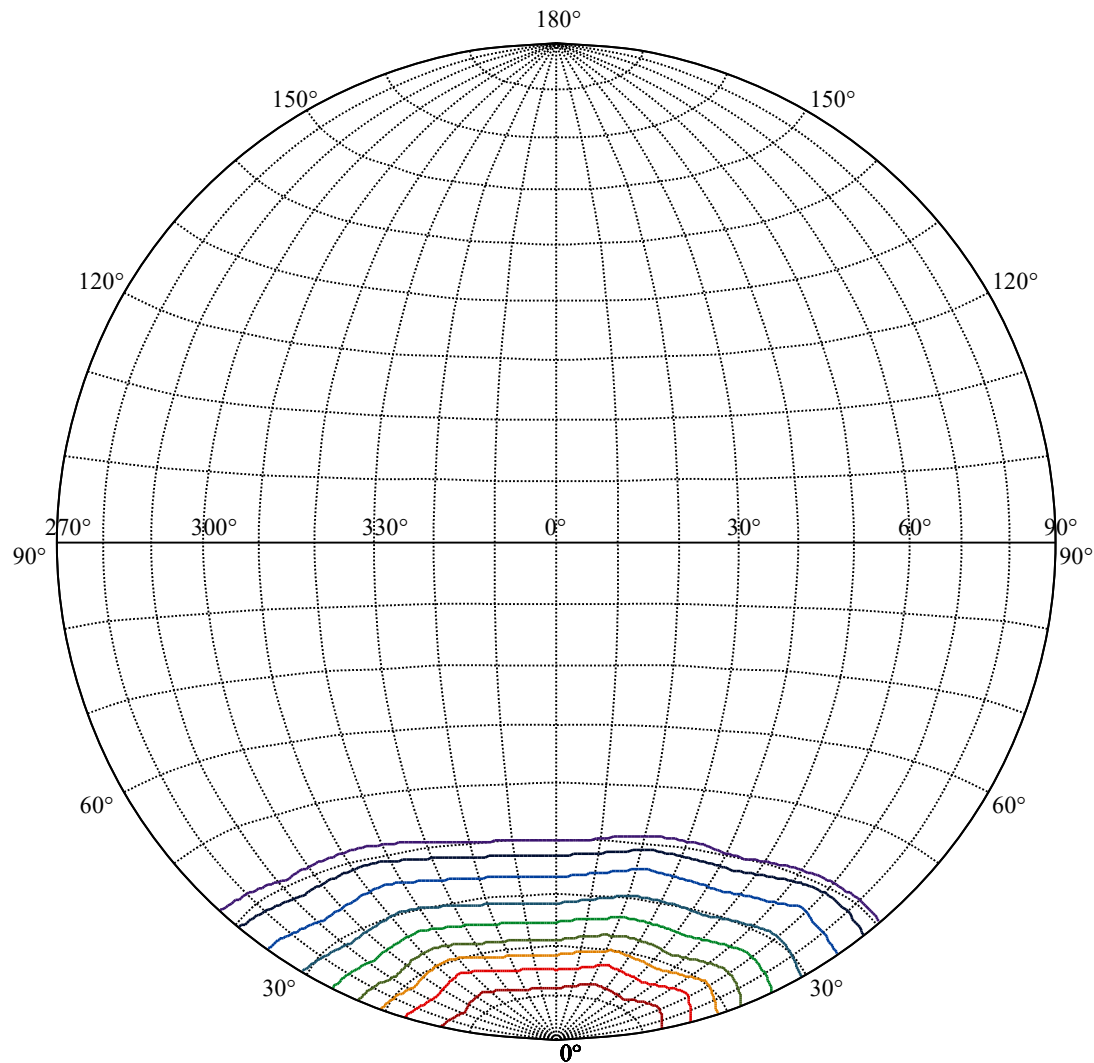
Beam Angle(50%Imax):C0/180Left:28.1 Right:25.0

:C90/270Left:26.9 Right:25.9



Max , Ave Beam angle of C67.5 plane 52.86



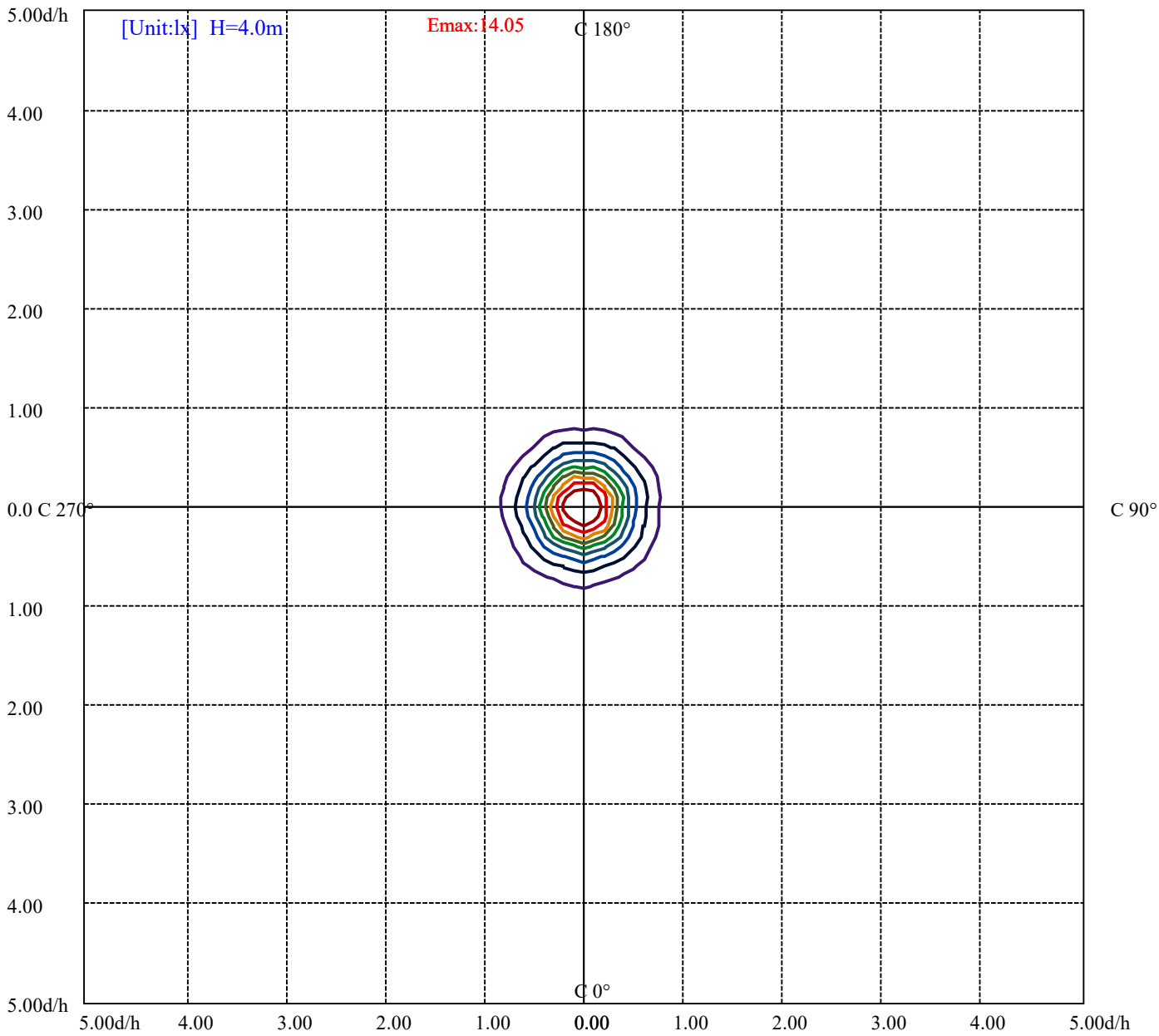


House

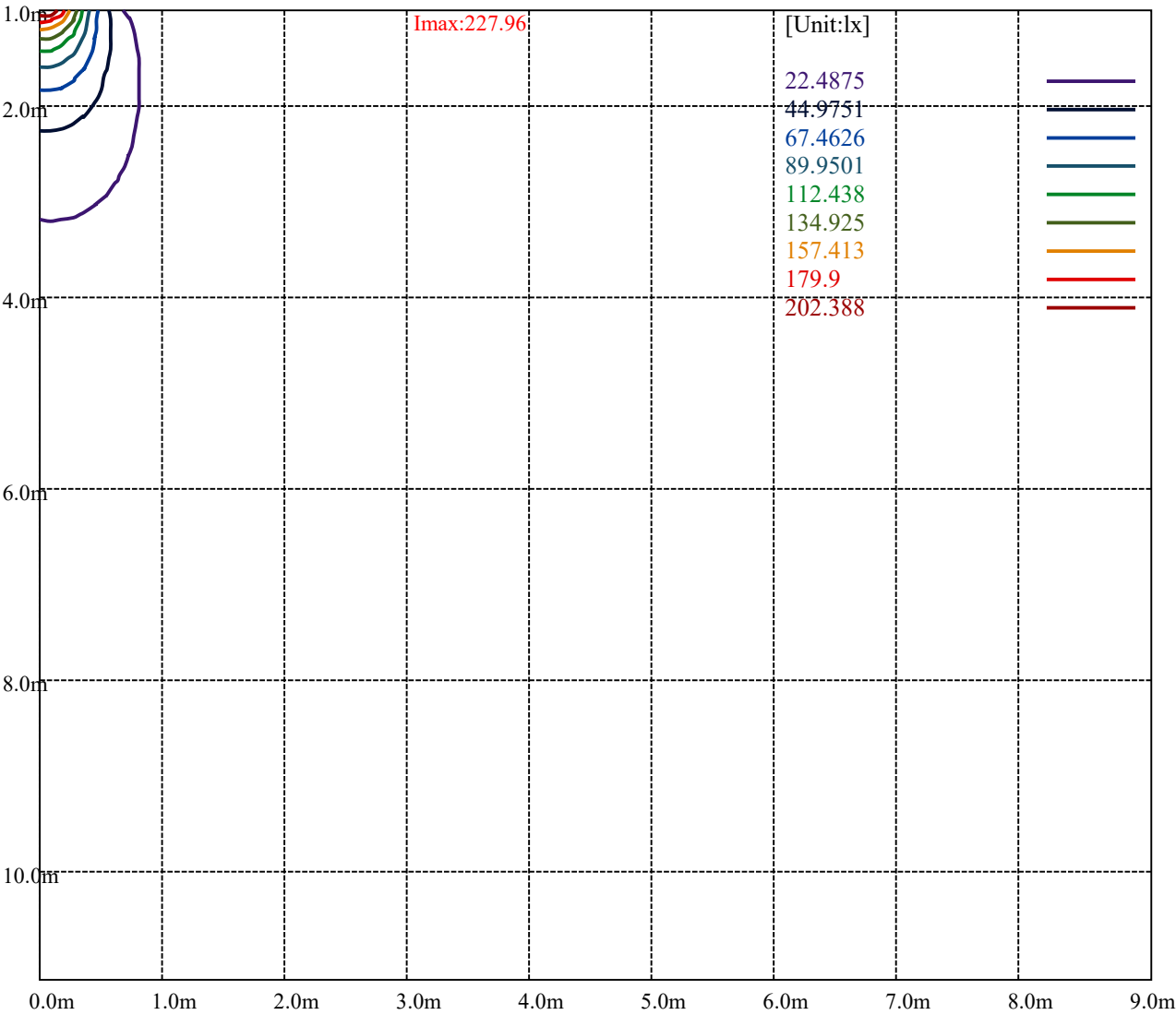
[Unit:cd]

Road

Imax:227.96	
(10%Imax) 22.7947	
(20%Imax) 45.5893	
(30%Imax) 68.384	
(40%Imax) 91.1787	
(50%Imax) 113.973	
(60%Imax) 136.768	
(70%Imax) 159.563	
(80%Imax) 182.357	
(90%Imax) 205.152	



(10%Emax) 1.405475	—
(20%Emax) 2.810944	—
(30%Emax) 4.216419	—
(40%Emax) 5.621888	—
(50%Emax) 7.027375	—
(60%Emax) 8.432813	—
(70%Emax) 9.838312	—
(80%Emax) 11.24375	—
(90%Emax) 12.64925	—



Luminance Table

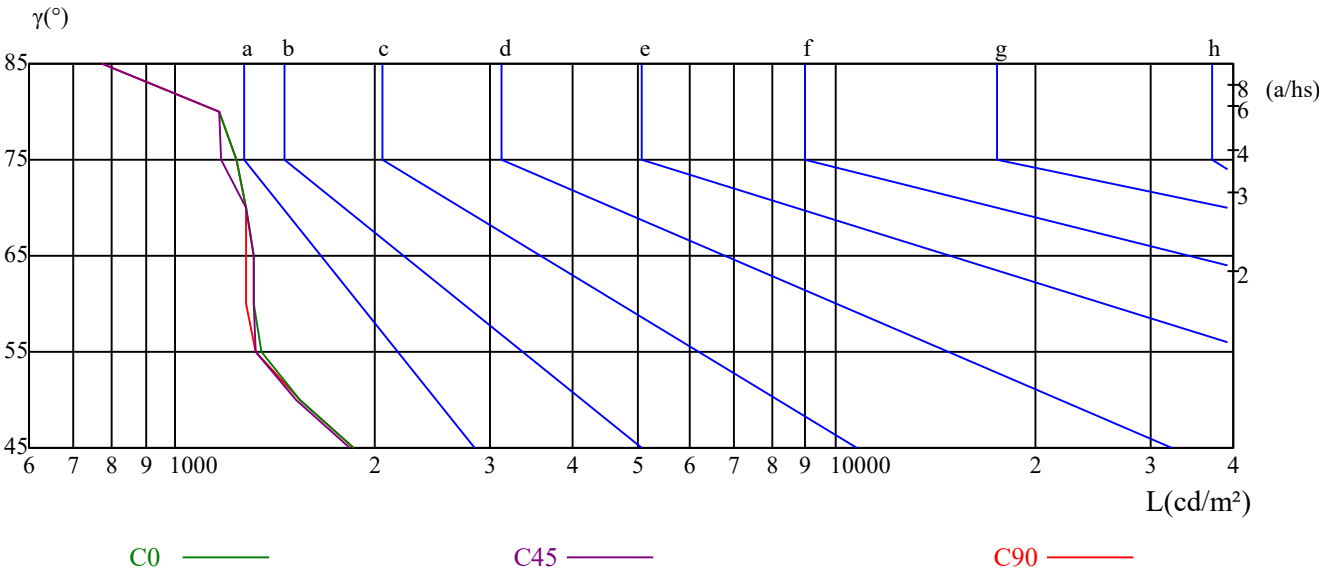
γ	45	50	55	60	65	70	75	80	85
C0	1858	1546	1351	1314	1315	1280	1236	1164	0
C45	1834	1520	1321	1314	1315	1280	1171	1164	773
C90	1858	1546	1321	1280	1275	1280	1236	1164	773

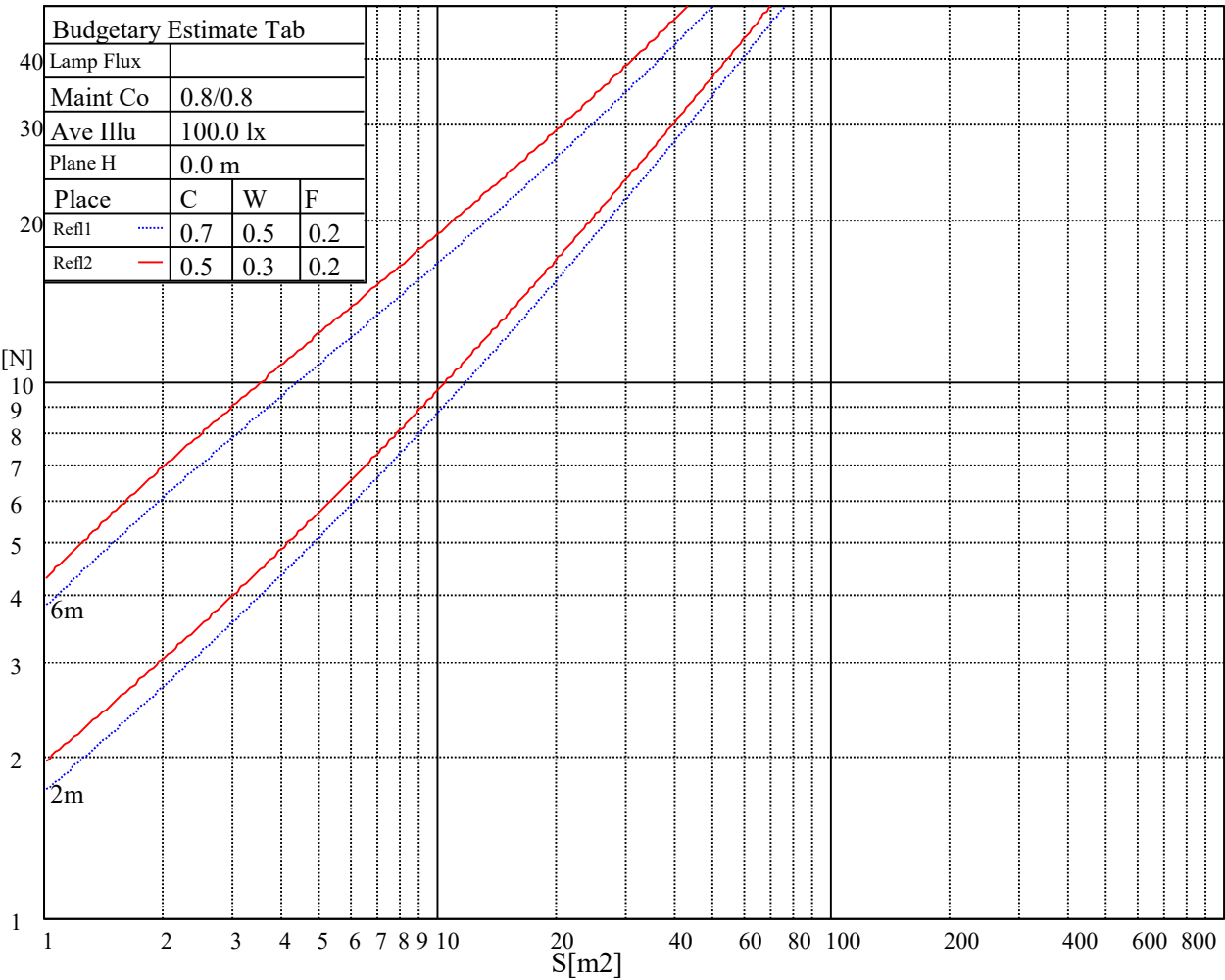
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1375	1375	1385	1367	1367	1350	773	1159	1208

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	1.07	1.04	1.07	1.05	1.03	1.03	1.01	0.99	0.99	0.98	0.96	0.96	0.95	0.94	0.92
2	1.01	0.97	0.93	0.99	0.95	0.92	0.96	0.93	0.90	0.93	0.90	0.88	0.90	0.88	0.86	0.84
3	0.94	0.88	0.84	0.92	0.87	0.83	0.90	0.85	0.82	0.87	0.84	0.81	0.85	0.82	0.79	0.78
4	0.87	0.81	0.77	0.86	0.81	0.76	0.84	0.79	0.75	0.82	0.78	0.74	0.80	0.76	0.73	0.72
5	0.81	0.75	0.71	0.80	0.75	0.70	0.79	0.73	0.70	0.77	0.72	0.69	0.75	0.71	0.68	0.67
6	0.76	0.70	0.65	0.75	0.69	0.65	0.74	0.69	0.65	0.72	0.68	0.64	0.71	0.67	0.64	0.62
7	0.72	0.65	0.61	0.71	0.65	0.61	0.70	0.64	0.60	0.68	0.64	0.60	0.67	0.63	0.60	0.58
8	0.67	0.61	0.57	0.67	0.61	0.57	0.66	0.60	0.56	0.65	0.60	0.56	0.64	0.59	0.56	0.54
9	0.64	0.57	0.53	0.63	0.57	0.53	0.62	0.57	0.53	0.61	0.56	0.53	0.60	0.56	0.53	0.51
10	0.60	0.54	0.50	0.60	0.54	0.50	0.59	0.54	0.50	0.58	0.53	0.50	0.57	0.53	0.50	0.48

SPKPL-RDLRE2Q-RGBTW-WH

Appendix Page: 17 Total:23

Intensity data(cd)

C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	224.88	225.64	226.19	226.19	225.78	225.10	223.60	221.28	218.14
22.5	224.88	224.96	225.64	226.46	226.73	227.01	226.60	225.51	223.60
45.0	224.88	226.60	227.01	227.55	227.55	226.87	224.96	222.78	220.05
67.5	224.88	224.96	226.05	227.14	227.55	227.96	227.69	226.73	224.55
90.0	224.88	226.87	227.28	227.83	227.83	227.28	225.92	224.01	221.55
112.5	224.88	225.10	226.05	226.87	227.14	227.55	227.42	226.73	225.37
135.0	224.88	226.19	226.60	227.01	227.28	226.73	225.64	224.14	221.55
157.5	224.88	224.96	225.37	225.92	226.32	226.73	226.73	226.32	224.96
180.0	224.88	224.55	224.55	225.10	225.37	225.92	226.19	226.05	225.23
202.5	224.88	224.28	224.41	224.96	225.23	225.10	224.41	223.32	221.28
225.0	224.88	224.55	224.01	223.87	224.01	224.14	224.01	223.60	222.37
247.5	224.88	223.60	223.60	223.60	223.32	223.19	222.23	221.55	218.55
270.0	224.88	224.55	223.73	223.60	223.60	223.46	223.32	222.78	221.55
292.5	224.88	223.87	223.87	223.87	223.46	223.19	221.96	220.46	218.14
315.0	224.88	224.69	224.41	224.55	224.69	224.69	224.28	223.46	221.69
337.5	224.88	224.96	225.23	225.37	225.23	224.69	223.32	221.96	218.55
360.0	224.88	225.64	226.19	226.19	225.78	225.10	223.60	221.28	218.14

C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	214.05	211.59	207.09	202.18	195.49	189.22	185.26	175.17	166.44
22.5	220.32	218.41	213.23	210.64	204.91	199.59	193.72	187.31	183.22
45.0	215.82	213.36	208.59	203.54	197.81	190.31	186.49	179.40	172.03
67.5	222.10	219.09	215.41	212.96	207.36	201.91	196.18	189.63	185.53
90.0	217.73	215.27	210.91	206.13	200.68	193.31	189.22	179.26	170.26
112.5	222.78	220.05	216.78	214.46	209.27	204.50	198.90	192.63	188.54
135.0	218.00	215.96	212.41	208.04	203.13	196.31	192.63	183.22	178.85
157.5	223.19	220.60	217.59	215.55	210.91	206.41	201.36	194.54	188.13
180.0	224.41	222.10	219.64	216.50	212.82	207.63	202.86	197.54	194.13
202.5	218.41	216.78	213.64	209.82	205.32	199.31	196.04	189.90	183.08
225.0	221.82	218.41	215.68	213.64	209.27	205.18	200.54	195.36	191.81
247.5	215.27	213.50	209.82	205.72	201.09	194.81	191.26	184.72	177.62
270.0	220.60	218.00	213.91	211.73	206.82	202.31	197.40	191.67	187.85
292.5	214.59	212.68	208.86	204.50	199.72	193.31	189.76	183.35	171.89
315.0	221.00	217.87	213.36	211.05	205.86	201.22	196.31	190.72	186.90
337.5	216.64	213.23	208.45	203.95	198.90	192.08	188.40	181.71	174.48
360.0	214.05	211.59	207.09	202.18	195.49	189.22	185.26	175.17	166.44

C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	161.93	154.29	146.65	139.29	130.56	126.33	119.23	112.41	106.14
22.5	174.21	166.71	159.34	151.97	147.61	136.01	128.92	124.83	116.91
45.0	164.66	155.79	148.70	141.61	133.42	129.33	122.64	116.23	110.09
67.5	176.67	166.16	161.66	154.16	145.43	138.20	131.37	127.28	119.37
90.0	165.62	157.98	150.75	143.52	135.06	130.97	124.28	117.73	111.59
112.5	180.08	172.71	165.21	156.20	153.20	144.47	134.79	130.83	122.64
135.0	171.48	162.48	154.84	147.47	138.61	134.24	127.28	120.60	114.05
157.5	184.17	174.21	169.85	160.71	152.93	145.15	137.79	133.42	124.83
180.0	186.35	179.40	172.03	164.25	159.61	150.34	142.70	135.47	126.74
202.5	174.21	166.44	158.80	151.16	142.15	137.79	130.42	123.60	116.64
225.0	184.17	176.94	169.30	159.89	151.97	144.33	136.83	132.60	124.14
247.5	169.85	160.30	152.25	144.33	135.06	130.42	123.19	116.23	109.68
270.0	179.53	172.03	164.25	156.48	146.79	139.01	131.37	127.01	118.41
292.5	167.25	159.20	151.29	143.24	133.97	129.33	121.96	115.00	108.46
315.0	178.71	171.07	163.30	155.25	145.43	137.51	130.15	125.78	117.32
337.5	166.71	157.16	152.38	144.74	132.60	128.37	121.28	114.46	107.91
360.0	161.93	154.29	146.65	139.29	130.56	126.33	119.23	112.41	106.14

SPKPL-RDLRE2Q-RGBTW-WH

Appendix Page: 18 Total:23

Intensity data(cd)

C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	98.77	92.90	87.45	81.31	78.44	73.94	69.44	65.07	59.21
22.5	110.37	104.36	98.50	95.09	88.54	83.35	78.44	73.80	71.21
45.0	103.00	99.59	93.86	88.67	82.81	78.03	75.31	68.89	62.75
67.5	112.96	106.68	100.82	97.41	90.99	85.67	80.76	75.31	70.80
90.0	104.23	100.68	95.09	86.63	83.63	78.99	74.35	69.85	63.98
112.5	116.10	109.68	103.68	100.13	93.45	87.99	82.81	78.03	72.44
135.0	106.68	103.00	97.13	88.40	85.40	80.35	75.58	70.67	64.94
157.5	118.01	111.32	104.91	101.23	94.27	86.49	83.49	77.49	72.99
180.0	119.64	112.82	106.27	102.45	95.09	89.36	84.04	79.12	76.26
202.5	108.73	104.91	98.63	89.36	86.08	80.90	75.99	71.35	65.76
225.0	117.19	110.50	104.09	100.54	93.45	87.86	82.67	76.81	72.17
247.5	101.91	98.22	92.36	86.90	80.63	75.85	72.99	66.85	61.66
270.0	111.46	104.77	98.50	94.95	88.13	82.81	77.90	73.40	70.80
292.5	100.82	97.13	91.40	82.94	80.90	75.17	70.67	66.30	61.12
315.0	110.50	103.95	97.68	94.13	87.31	82.13	77.22	72.71	69.98
337.5	100.27	96.59	90.86	85.67	80.63	74.76	72.03	67.67	63.30
360.0	98.77	92.90	87.45	81.31	78.44	73.94	69.44	65.07	59.21
C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	55.80	48.84	34.92	29.60	21.83	16.10	13.23	11.73	11.32
22.5	66.03	58.53	54.84	45.29	27.01	27.01	19.37	16.23	12.82
45.0	59.34	52.25	43.38	33.56	22.92	19.10	14.46	12.41	11.32
67.5	68.35	61.25	57.57	48.98	30.56	22.10	18.14	18.14	13.51
90.0	60.71	54.02	46.11	36.83	25.92	18.83	14.05	11.87	11.46
112.5	67.67	62.48	58.93	50.34	41.75	32.74	18.83	19.64	13.92
135.0	61.66	55.52	47.88	38.74	27.97	23.06	14.87	13.10	11.60
157.5	68.07	63.16	60.03	52.25	44.20	34.79	25.78	17.60	13.64
180.0	70.80	64.25	61.53	55.93	47.34	38.47	29.33	24.28	16.64
202.5	63.03	57.71	51.29	43.25	32.47	27.28	17.33	13.10	12.41
225.0	67.39	62.89	59.89	52.93	45.43	36.83	23.19	14.46	14.46
247.5	58.93	53.48	46.66	38.61	28.51	23.87	17.60	13.92	12.28
270.0	63.85	59.34	56.34	48.70	40.93	32.47	24.42	20.33	14.73
292.5	58.12	52.11	44.61	35.88	26.19	21.96	16.23	13.37	12.01
315.0	63.30	58.80	55.25	47.34	39.15	30.56	22.78	18.96	14.19
337.5	58.39	50.48	42.84	34.24	24.28	20.33	15.28	12.96	11.87
360.0	55.80	48.84	34.92	29.60	21.83	16.10	13.23	11.73	11.32
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	10.64	10.10	9.55	8.73	8.46	8.05	7.64	7.09	6.82
22.5	11.73	10.91	10.37	9.96	9.00	8.59	8.32	7.78	7.37
45.0	10.50	9.96	9.28	8.73	8.32	7.91	7.50	7.09	6.68
67.5	11.87	11.05	10.37	9.69	9.14	8.59	8.32	7.78	7.37
90.0	10.64	9.96	9.41	8.73	8.32	8.05	7.50	7.09	6.68
112.5	12.14	11.19	10.50	10.10	9.28	8.59	8.32	7.78	7.37
135.0	10.78	10.23	9.55	8.87	8.46	8.05	7.64	7.23	6.68
157.5	12.01	11.32	10.50	9.96	9.41	8.87	8.59	8.05	7.50
180.0	13.23	11.73	10.91	10.50	9.96	9.14	8.73	8.32	7.78
202.5	11.32	10.64	10.10	9.41	9.14	8.59	8.19	7.78	7.23
225.0	12.55	11.87	11.19	10.37	9.96	9.28	9.00	8.46	8.05
247.5	11.32	10.78	10.23	9.55	9.14	8.73	8.32	7.78	7.37
270.0	12.82	11.87	11.05	10.37	9.82	9.28	9.00	8.46	8.05
292.5	11.32	10.91	10.10	9.41	9.14	8.59	8.19	7.78	7.23
315.0	12.55	11.60	10.78	10.23	9.69	9.14	8.73	8.32	7.78
337.5	10.91	10.64	10.10	9.14	8.87	8.46	7.91	7.50	7.09
360.0	10.64	10.10	9.55	8.73	8.46	8.05	7.64	7.09	6.82

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	6.41	6.28	5.87	5.87	5.73	5.46	5.32	5.18	5.05
22.5	6.96	6.55	6.41	6.14	5.87	5.73	5.46	5.46	5.32
45.0	6.41	6.14	5.87	5.73	5.59	5.46	5.32	5.05	4.91
67.5	6.96	6.55	6.41	6.14	5.87	5.59	5.46	5.32	5.18
90.0	6.41	6.14	5.73	5.73	5.59	5.32	5.18	5.05	4.91
112.5	6.96	6.55	6.41	6.00	5.73	5.59	5.46	5.18	5.05
135.0	6.55	6.14	5.73	5.59	5.59	5.32	5.18	5.05	4.91
157.5	7.09	6.68	6.55	6.14	5.73	5.73	5.46	5.32	5.18
180.0	7.50	7.09	6.82	6.28	6.00	5.73	5.73	5.59	5.32
202.5	7.09	6.68	6.14	6.00	5.73	5.59	5.46	5.32	5.18
225.0	7.64	7.23	6.96	6.55	6.28	6.00	5.73	5.59	5.46
247.5	7.09	6.68	6.41	6.00	5.87	5.73	5.59	5.32	5.32
270.0	7.50	7.09	6.96	6.55	6.14	6.00	5.87	5.73	5.46
292.5	6.96	6.55	6.41	6.00	5.87	5.73	5.46	5.32	5.18
315.0	7.50	7.09	6.82	6.55	6.14	6.00	5.87	5.73	5.46
337.5	6.82	6.41	6.14	6.00	5.73	5.73	5.46	5.32	5.18
360.0	6.41	6.28	5.87	5.87	5.73	5.46	5.32	5.18	5.05
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	4.77	4.64	4.50	4.37	4.09	3.96	3.68	3.55	3.27
22.5	5.05	4.91	4.77	4.50	4.37	4.23	4.09	3.82	3.68
45.0	4.77	4.64	4.50	4.23	4.09	3.96	3.68	3.55	3.27
67.5	5.05	4.91	4.77	4.50	4.37	4.23	4.09	3.82	3.68
90.0	4.77	4.64	4.37	4.23	4.09	3.82	3.68	3.55	3.41
112.5	4.91	4.91	4.64	4.50	4.37	4.23	4.09	3.82	3.68
135.0	4.77	4.64	4.50	4.23	4.09	3.96	3.68	3.55	3.41
157.5	5.05	4.91	4.77	4.64	4.37	4.23	4.23	3.96	3.68
180.0	5.32	5.05	4.91	4.77	4.50	4.37	4.23	4.09	3.82
202.5	5.05	4.91	4.77	4.50	4.37	4.23	3.96	3.96	3.68
225.0	5.32	5.18	5.05	4.77	4.64	4.50	4.37	4.09	3.96
247.5	5.05	4.91	4.77	4.50	4.37	4.23	4.09	3.82	3.68
270.0	5.32	5.18	5.05	4.91	4.64	4.50	4.37	4.09	3.96
292.5	5.18	4.91	4.77	4.50	4.37	4.23	3.96	3.82	3.55
315.0	5.32	5.18	4.91	4.77	4.64	4.50	4.23	4.09	3.96
337.5	5.05	4.77	4.64	4.50	4.23	4.09	3.96	3.68	3.41
360.0	4.77	4.64	4.50	4.37	4.09	3.96	3.68	3.55	3.27
C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	3.27	3.00	2.73	2.59	2.32	2.18	2.05	1.64	1.64
22.5	3.41	3.27	3.14	2.86	2.59	2.46	2.32	2.05	1.91
45.0	3.14	2.86	2.73	2.46	2.46	2.18	2.05	1.77	1.64
67.5	3.41	3.27	3.00	2.86	2.73	2.59	2.32	2.18	1.91
90.0	3.14	3.00	2.73	2.59	2.46	2.18	2.05	1.77	1.64
112.5	3.41	3.27	3.00	2.86	2.73	2.59	2.32	2.05	1.91
135.0	3.14	3.00	2.73	2.59	2.46	2.32	2.05	1.77	1.77
157.5	3.55	3.27	3.14	3.00	2.73	2.59	2.32	2.18	2.05
180.0	3.68	3.55	3.41	3.14	2.86	2.86	2.59	2.32	2.18
202.5	3.41	3.14	3.00	2.86	2.73	2.46	2.32	2.05	1.91
225.0	3.68	3.55	3.27	3.14	3.00	2.86	2.59	2.46	2.32
247.5	3.41	3.27	3.00	2.86	2.73	2.46	2.32	2.05	2.05
270.0	3.68	3.55	3.27	3.14	2.86	2.73	2.59	2.32	2.05
292.5	3.41	3.14	3.00	2.86	2.59	2.46	2.18	2.05	1.91
315.0	3.68	3.41	3.27	3.14	2.86	2.73	2.46	2.32	2.05
337.5	3.41	3.14	2.86	2.73	2.46	2.32	2.18	1.91	1.64
360.0	3.27	3.00	2.73	2.59	2.32	2.18	2.05	1.64	1.64

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	1.36	0.95	0.68	0.41	0.00	0.00	0.00	0.00	0.00
22.5	1.64	1.50	1.23	1.09	0.82	0.55	0.41	0.27	0.00
45.0	1.36	1.23	0.95	0.82	0.55	0.27	0.00	0.00	0.00
67.5	1.77	1.64	1.36	1.09	0.95	0.68	0.41	0.27	0.14
90.0	1.36	1.09	0.95	0.82	0.55	0.41	0.14	0.00	0.00
112.5	1.77	1.64	1.36	1.23	0.95	0.82	0.55	0.41	0.14
135.0	1.36	1.23	1.09	0.82	0.55	0.41	0.14	0.14	0.00
157.5	1.77	1.64	1.36	1.09	0.95	0.68	0.55	0.27	0.14
180.0	1.91	1.77	1.64	1.36	1.09	0.95	0.68	0.55	0.27
202.5	1.77	1.36	1.23	1.09	0.82	0.55	0.27	0.27	0.14
225.0	2.05	1.91	1.64	1.23	1.23	0.95	0.82	0.55	0.41
247.5	1.77	1.50	1.23	1.09	0.95	0.68	0.41	0.27	0.14
270.0	1.91	1.77	1.50	1.36	1.09	0.95	0.68	0.41	0.27
292.5	1.64	1.36	1.09	0.95	0.68	0.27	0.14	0.00	0.00
315.0	1.91	1.77	1.50	1.09	1.09	0.82	0.55	0.41	0.14
337.5	1.50	1.36	1.09	0.82	0.68	0.41	0.14	0.14	0.00
360.0	1.36	0.95	0.68	0.41	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	0.14	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	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.14	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	0.27	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	0.14	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	0.14	0.14
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.14
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
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	0.14	0.00	0.00
135.0	0.00	0.00	0.00	0.14	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	0.14	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	0.14
270.0	0.14	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	0.14	0.14
C/γ(°)	126.0	127.0	128.0	129.0	130.0	131.0	132.0	133.0	134.0
0.0	0.14	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14
22.5	0.14	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14
45.0	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
67.5	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14
90.0	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
112.5	0.00	0.14	0.00	0.00	0.14	0.14	0.14	0.14	0.14
135.0	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14
157.5	0.14	0.00	0.14	0.14	0.00	0.14	0.14	0.14	0.14
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14
202.5	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14
225.0	0.00	0.14	0.00	0.00	0.14	0.14	0.14	0.14	0.14
247.5	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14
270.0	0.00	0.14	0.00	0.00	0.14	0.00	0.14	0.14	0.14
292.5	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
315.0	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14
337.5	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14
360.0	0.14	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14

SPKPL-RDLRE2Q-RGBTW-WH

Intensity data(cd)

Appendix Page: 22 Total:23

C/γ(°)	135.0	136.0	137.0	138.0	139.0	140.0	141.0	142.0	143.0
0.0	0.14	0.27	0.14	0.14	0.27	0.27	0.27	0.27	0.27
22.5	0.14	0.14	0.14	0.27	0.27	0.27	0.27	0.27	0.27
45.0	0.14	0.14	0.27	0.27	0.27	0.27	0.27	0.27	0.27
67.5	0.14	0.14	0.14	0.14	0.14	0.14	0.27	0.27	0.27
90.0	0.27	0.14	0.27	0.27	0.27	0.27	0.27	0.27	0.27
112.5	0.14	0.14	0.14	0.27	0.14	0.14	0.27	0.27	0.27
135.0	0.14	0.27	0.14	0.27	0.27	0.27	0.27	0.27	0.27
157.5	0.14	0.14	0.14	0.14	0.14	0.14	0.27	0.27	0.27
180.0	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.27	0.27
202.5	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.27	0.27
225.0	0.14	0.14	0.14	0.14	0.14	0.14	0.27	0.14	0.27
247.5	0.14	0.14	0.27	0.14	0.27	0.27	0.27	0.27	0.27
270.0	0.14	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.27
292.5	0.14	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.27
315.0	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.14	0.27
337.5	0.14	0.14	0.14	0.27	0.14	0.27	0.27	0.27	0.27
360.0	0.14	0.27	0.14	0.14	0.27	0.27	0.27	0.27	0.27
C/γ(°)	144.0	145.0	146.0	147.0	148.0	149.0	150.0	151.0	152.0
0.0	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.41
22.5	0.27	0.27	0.27	0.27	0.41	0.27	0.27	0.41	0.41
45.0	0.27	0.41	0.27	0.41	0.27	0.41	0.41	0.41	0.41
67.5	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.41
90.0	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.41	0.41
112.5	0.27	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41
135.0	0.27	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41
157.5	0.27	0.27	0.27	0.27	0.41	0.27	0.27	0.41	0.41
180.0	0.27	0.27	0.27	0.27	0.27	0.41	0.27	0.41	0.41
202.5	0.27	0.27	0.27	0.27	0.27	0.41	0.27	0.41	0.41
225.0	0.27	0.27	0.27	0.27	0.27	0.27	0.41	0.41	0.41
247.5	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.41
270.0	0.27	0.27	0.27	0.27	0.27	0.27	0.41	0.41	0.41
292.5	0.27	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41
315.0	0.27	0.27	0.27	0.27	0.27	0.41	0.27	0.27	0.41
337.5	0.27	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41
360.0	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.41
C/γ(°)	153.0	154.0	155.0	156.0	157.0	158.0	159.0	160.0	161.0
0.0	0.41	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
22.5	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
45.0	0.41	0.41	0.41	0.41	0.41	0.41	0.55	0.41	0.55
67.5	0.41	0.41	0.41	0.41	0.41	0.55	0.41	0.55	0.55
90.0	0.41	0.41	0.41	0.41	0.41	0.55	0.41	0.55	0.55
112.5	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.55
135.0	0.41	0.41	0.41	0.41	0.55	0.55	0.68	0.55	0.55
157.5	0.41	0.41	0.41	0.41	0.55	0.55	0.55	0.41	0.55
180.0	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.55
202.5	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.55	0.55
225.0	0.41	0.41	0.41	0.41	0.41	0.41	0.55	0.55	0.55
247.5	0.41	0.41	0.41	0.41	0.41	0.55	0.55	0.55	0.55
270.0	0.41	0.41	0.41	0.55	0.41	0.41	0.55	0.55	0.55
292.5	0.41	0.41	0.41	0.41	0.55	0.55	0.41	0.41	0.55
315.0	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
337.5	0.41	0.41	0.41	0.41	0.55	0.55	0.41	0.55	0.55
360.0	0.41	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55

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	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.68	0.55
22.5	0.41	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
45.0	0.55	0.55	0.55	0.55	0.55	0.68	0.55	0.55	0.55
67.5	0.41	0.55	0.55	0.55	0.55	0.55	0.55	0.68	0.68
90.0	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.68
112.5	0.41	0.55	0.55	0.55	0.55	0.68	0.55	0.55	0.68
135.0	0.55	0.68	0.55	0.68	0.55	0.68	0.55	0.55	0.68
157.5	0.41	0.55	0.55	0.55	0.68	0.55	0.55	0.55	0.55
180.0	0.55	0.41	0.55	0.41	0.55	0.55	0.55	0.55	0.55
202.5	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
225.0	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
247.5	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
270.0	0.55	0.41	0.55	0.55	0.55	0.55	0.55	0.55	0.68
292.5	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.68
315.0	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.68	0.68
337.5	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.68	0.68
360.0	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.68	0.55
C/ γ (°)	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	0.68	0.55	0.55	0.68	0.68	0.68	0.68	0.68	0.68
22.5	0.55	0.55	0.55	0.55	0.55	0.68	0.68	0.55	0.55
45.0	0.55	0.68	0.55	0.55	0.68	0.55	0.68	0.68	0.68
67.5	0.55	0.55	0.55	0.55	0.68	0.55	0.68	0.68	0.68
90.0	0.55	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
112.5	0.55	0.55	0.68	0.68	0.68	0.68	0.68	0.55	0.68
135.0	0.68	0.55	0.55	0.55	0.68	0.68	0.68	0.68	0.68
157.5	0.55	0.55	0.55	0.68	0.55	0.68	0.68	0.68	0.68
180.0	0.68	0.68	0.55	0.55	0.68	0.55	0.68	0.68	0.68
202.5	0.68	0.55	0.55	0.68	0.55	0.68	0.55	0.68	0.68
225.0	0.68	0.55	0.68	0.55	0.68	0.68	0.68	0.68	0.68
247.5	0.55	0.55	0.68	0.68	0.68	0.68	0.68	0.68	0.55
270.0	0.55	0.55	0.68	0.68	0.68	0.68	0.68	0.55	0.68
292.5	0.55	0.68	0.68	0.55	0.68	0.68	0.55	0.68	0.55
315.0	0.55	0.55	0.55	0.68	0.68	0.68	0.68	0.68	0.68
337.5	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
360.0	0.68	0.55	0.55	0.68	0.68	0.68	0.68	0.68	0.68
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								