



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-RDLRE4R-RGBTW-WH

Luminaire:

Report No:

Ballast type:

Test No: BST24111403-9

Voltage(V): 120.000

LampCAT:

Current(A): 0.017

Lamp flux(lm)

Power (W): 1.774

Number of Lamps: 1

PF: 0.853

Length(mm): 120

Width(mm): 120

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 39.15, Luminous Efficacy(lm/W): 22.07

Central intensity(cd): 63.35, Maximum intensity(cd): 63.44

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=40.0

[C90/270]Total=40.1

Field angle(10%Imax): [C0/180]Total=74.6

[C90/270]Total=74.5

Maximum s/h(1/2): C0_180=0.68 C90_270=0.61

Maximum s/h(1/4): C0_180=0.71 C90_270=0.65

Up flux rate of LUM(%): 0.03%

Down flux rate of LUM(%): 99.97%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 96.528%

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

Date: 2024-11-14
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	63.351	0.000	0.000	0.000%	0.000%
1.0	63.283	0.061	0.061	0.155%	0.155%
2.0	62.942	0.181	0.242	0.463%	0.618%
3.0	62.456	0.300	0.542	0.766%	1.384%
4.0	61.706	0.416	0.957	1.062%	2.445%
5.0	60.785	0.527	1.484	1.346%	3.791%
6.0	59.744	0.633	2.118	1.618%	5.409%
7.0	58.346	0.733	2.851	1.872%	7.282%
8.0	56.794	0.824	3.675	2.105%	9.387%
9.0	55.234	0.908	4.583	2.319%	11.706%
10.0	53.273	0.982	5.565	2.508%	14.214%
11.0	51.517	1.047	6.612	2.675%	16.889%
12.0	49.402	1.103	7.715	2.818%	19.707%
13.0	47.296	1.148	8.862	2.931%	22.639%
14.0	45.045	1.182	10.044	3.019%	25.658%
15.0	42.837	1.206	11.251	3.082%	28.740%
16.0	40.645	1.223	12.474	3.125%	31.865%
17.0	38.301	1.229	13.703	3.140%	35.005%
18.0	36.143	1.227	14.931	3.135%	38.140%
19.0	34.071	1.222	16.152	3.121%	41.261%
20.0	31.795	1.206	17.358	3.080%	44.341%
21.0	29.902	1.185	18.543	3.026%	47.367%
22.0	27.950	1.163	19.705	2.970%	50.337%
23.0	26.065	1.133	20.839	2.895%	53.232%
24.0	24.505	1.106	21.944	2.824%	56.056%
25.0	22.706	1.073	23.018	2.742%	58.798%
26.0	21.307	1.039	24.057	2.654%	61.452%
27.0	19.977	1.010	25.067	2.580%	64.032%
28.0	18.511	0.974	26.041	2.489%	66.521%
29.0	17.343	0.938	26.979	2.396%	68.918%
30.0	16.183	0.905	27.884	2.312%	71.230%
31.0	15.015	0.868	28.753	2.218%	73.448%
32.0	13.992	0.831	29.584	2.123%	75.571%
33.0	12.824	0.790	30.374	2.018%	77.589%
34.0	11.775	0.744	31.118	1.902%	79.490%
35.0	10.709	0.698	31.816	1.784%	81.274%
36.0	9.541	0.645	32.461	1.647%	82.921%
37.0	8.561	0.590	33.051	1.508%	84.429%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	7.452	0.534	33.586	1.365%	85.794%
39.0	6.429	0.474	34.060	1.210%	87.005%
40.0	5.482	0.415	34.475	1.061%	88.066%
41.0	4.655	0.361	34.836	0.922%	88.988%
42.0	3.973	0.313	35.150	0.801%	89.789%
43.0	3.453	0.275	35.425	0.703%	90.492%
44.0	3.044	0.245	35.670	0.626%	91.118%
45.0	2.694	0.221	35.890	0.563%	91.681%
46.0	2.345	0.197	36.088	0.503%	92.185%
47.0	2.106	0.177	36.265	0.452%	92.637%
48.0	1.867	0.161	36.425	0.410%	93.047%
49.0	1.722	0.147	36.573	0.377%	93.424%
50.0	1.586	0.138	36.711	0.352%	93.776%
51.0	1.484	0.130	36.840	0.332%	94.108%
52.0	1.390	0.123	36.964	0.315%	94.423%
53.0	1.322	0.118	37.082	0.301%	94.724%
54.0	1.245	0.113	37.195	0.289%	95.013%
55.0	1.185	0.108	37.303	0.277%	95.290%
56.0	1.100	0.103	37.406	0.264%	95.554%
57.0	1.074	0.099	37.506	0.254%	95.808%
58.0	1.015	0.097	37.602	0.247%	96.055%
59.0	0.981	0.093	37.696	0.238%	96.293%
60.0	0.963	0.092	37.788	0.235%	96.528%
61.0	0.929	0.090	37.878	0.231%	96.758%
62.0	0.895	0.088	37.966	0.225%	96.983%
63.0	0.861	0.085	38.051	0.218%	97.201%
64.0	0.836	0.083	38.135	0.213%	97.414%
65.0	0.819	0.082	38.216	0.209%	97.623%
66.0	0.784	0.080	38.296	0.204%	97.827%
67.0	0.733	0.076	38.373	0.195%	98.022%
68.0	0.691	0.072	38.445	0.184%	98.206%
69.0	0.648	0.068	38.513	0.174%	98.381%
70.0	0.622	0.065	38.578	0.167%	98.548%
71.0	0.588	0.063	38.641	0.160%	98.707%
72.0	0.537	0.059	38.699	0.149%	98.857%
73.0	0.512	0.055	38.754	0.140%	98.997%
74.0	0.460	0.051	38.805	0.131%	99.127%
75.0	0.435	0.047	38.853	0.121%	99.248%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	0.409	0.045	38.898	0.114%	99.363%
77.0	0.375	0.042	38.939	0.107%	99.470%
78.0	0.333	0.038	38.977	0.097%	99.566%
79.0	0.298	0.034	39.011	0.087%	99.653%
80.0	0.247	0.029	39.041	0.075%	99.728%
81.0	0.205	0.024	39.065	0.062%	99.791%
82.0	0.171	0.020	39.085	0.052%	99.843%
83.0	0.145	0.017	39.102	0.044%	99.886%
84.0	0.102	0.013	39.116	0.034%	99.921%
85.0	0.068	0.009	39.125	0.024%	99.945%
86.0	0.034	0.006	39.131	0.014%	99.959%
87.0	0.009	0.002	39.133	0.006%	99.965%
88.0	0.000	0.000	39.134	0.001%	99.966%
89.0	0.000	0.000	39.134	0.000%	99.966%
90.0	0.000	0.000	39.134	0.000%	99.966%
91.0	0.000	0.000	39.134	0.000%	99.966%
92.0	0.000	0.000	39.134	0.000%	99.966%
93.0	0.000	0.000	39.134	0.000%	99.966%
94.0	0.000	0.000	39.134	0.000%	99.966%
95.0	0.000	0.000	39.134	0.000%	99.966%
96.0	0.000	0.000	39.134	0.000%	99.966%
97.0	0.000	0.000	39.134	0.000%	99.966%
98.0	0.000	0.000	39.134	0.000%	99.966%
99.0	0.000	0.000	39.134	0.000%	99.966%
100.0	0.000	0.000	39.134	0.000%	99.966%
101.0	0.000	0.000	39.134	0.000%	99.966%
102.0	0.000	0.000	39.134	0.000%	99.966%
103.0	0.000	0.000	39.134	0.000%	99.966%
104.0	0.000	0.000	39.134	0.000%	99.966%
105.0	0.000	0.000	39.134	0.000%	99.966%
106.0	0.000	0.000	39.134	0.000%	99.966%
107.0	0.000	0.000	39.134	0.000%	99.966%
108.0	0.000	0.000	39.134	0.000%	99.966%
109.0	0.000	0.000	39.134	0.000%	99.966%
110.0	0.000	0.000	39.134	0.000%	99.966%
111.0	0.000	0.000	39.134	0.000%	99.966%
112.0	0.000	0.000	39.134	0.000%	99.966%
113.0	0.000	0.000	39.134	0.000%	99.966%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
114.0	0.000	0.000	39.134	0.000%	99.966%
115.0	0.000	0.000	39.134	0.000%	99.966%
116.0	0.000	0.000	39.134	0.000%	99.966%
117.0	0.000	0.000	39.134	0.000%	99.966%
118.0	0.000	0.000	39.134	0.000%	99.966%
119.0	0.000	0.000	39.134	0.000%	99.966%
120.0	0.000	0.000	39.134	0.000%	99.966%
121.0	0.000	0.000	39.134	0.000%	99.966%
122.0	0.000	0.000	39.134	0.000%	99.966%
123.0	0.000	0.000	39.134	0.000%	99.966%
124.0	0.000	0.000	39.134	0.000%	99.966%
125.0	0.000	0.000	39.134	0.000%	99.966%
126.0	0.000	0.000	39.134	0.000%	99.966%
127.0	0.000	0.000	39.134	0.000%	99.966%
128.0	0.000	0.000	39.134	0.000%	99.966%
129.0	0.000	0.000	39.134	0.000%	99.966%
130.0	0.000	0.000	39.134	0.000%	99.966%
131.0	0.000	0.000	39.134	0.000%	99.966%
132.0	0.000	0.000	39.134	0.000%	99.966%
133.0	0.000	0.000	39.134	0.000%	99.966%
134.0	0.000	0.000	39.134	0.000%	99.966%
135.0	0.000	0.000	39.134	0.000%	99.966%
136.0	0.000	0.000	39.134	0.000%	99.966%
137.0	0.000	0.000	39.134	0.000%	99.966%
138.0	0.000	0.000	39.134	0.000%	99.966%
139.0	0.000	0.000	39.134	0.000%	99.966%
140.0	0.000	0.000	39.134	0.000%	99.966%
141.0	0.000	0.000	39.134	0.000%	99.966%
142.0	0.000	0.000	39.134	0.000%	99.966%
143.0	0.000	0.000	39.134	0.000%	99.966%
144.0	0.000	0.000	39.134	0.000%	99.966%
145.0	0.000	0.000	39.134	0.000%	99.966%
146.0	0.000	0.000	39.134	0.000%	99.966%
147.0	0.000	0.000	39.134	0.000%	99.966%
148.0	0.000	0.000	39.134	0.000%	99.966%
149.0	0.000	0.000	39.134	0.000%	99.966%
150.0	0.009	0.000	39.134	0.001%	99.967%
151.0	0.000	0.000	39.134	0.001%	99.967%

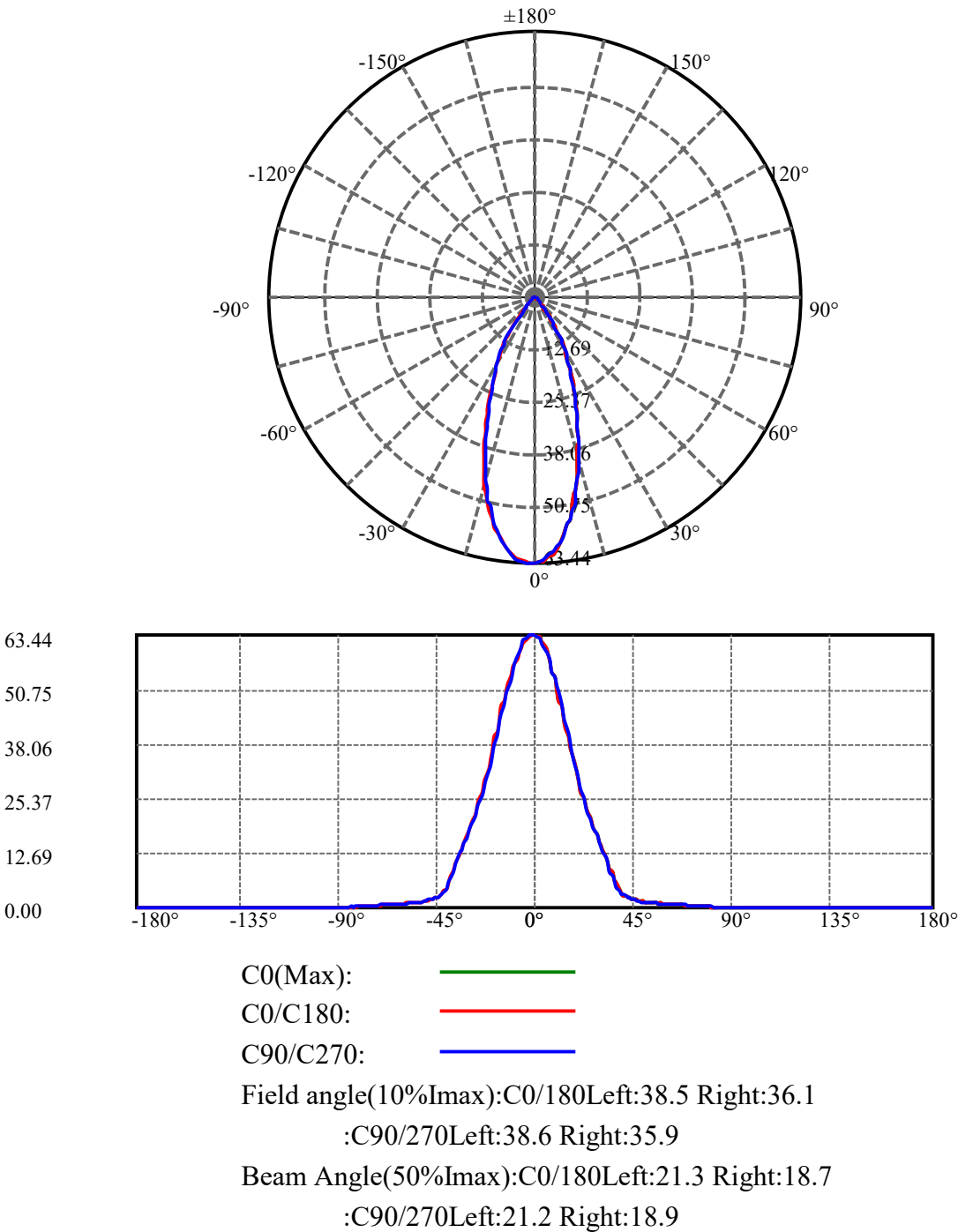
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
152.0	0.000	0.000	39.134	0.000%	99.967%
153.0	0.000	0.000	39.134	0.000%	99.967%
154.0	0.009	0.000	39.134	0.001%	99.968%
155.0	0.009	0.000	39.135	0.001%	99.969%
156.0	0.000	0.000	39.135	0.000%	99.969%
157.0	0.000	0.000	39.135	0.000%	99.969%
158.0	0.009	0.000	39.135	0.000%	99.970%
159.0	0.017	0.001	39.136	0.001%	99.971%
160.0	0.009	0.000	39.136	0.001%	99.972%
161.0	0.026	0.001	39.137	0.002%	99.974%
162.0	0.000	0.000	39.137	0.001%	99.975%
163.0	0.009	0.000	39.137	0.000%	99.975%
164.0	0.034	0.001	39.138	0.002%	99.977%
165.0	0.009	0.001	39.139	0.002%	99.979%
166.0	0.034	0.001	39.139	0.001%	99.980%
167.0	0.017	0.001	39.140	0.002%	99.982%
168.0	0.026	0.001	39.140	0.001%	99.983%
169.0	0.051	0.001	39.141	0.002%	99.985%
170.0	0.034	0.001	39.142	0.002%	99.987%
171.0	0.060	0.001	39.143	0.002%	99.990%
172.0	0.009	0.001	39.143	0.001%	99.991%
173.0	0.094	0.001	39.144	0.002%	99.993%
174.0	0.051	0.001	39.145	0.002%	99.995%
175.0	0.034	0.000	39.146	0.001%	99.996%
176.0	0.085	0.001	39.146	0.001%	99.998%
177.0	0.051	0.000	39.146	0.001%	99.999%
178.0	0.060	0.000	39.147	0.001%	99.999%
179.0	0.068	0.000	39.147	0.000%	100.000%
180.0	0.000	0.000	39.147	0.000%	100.000%

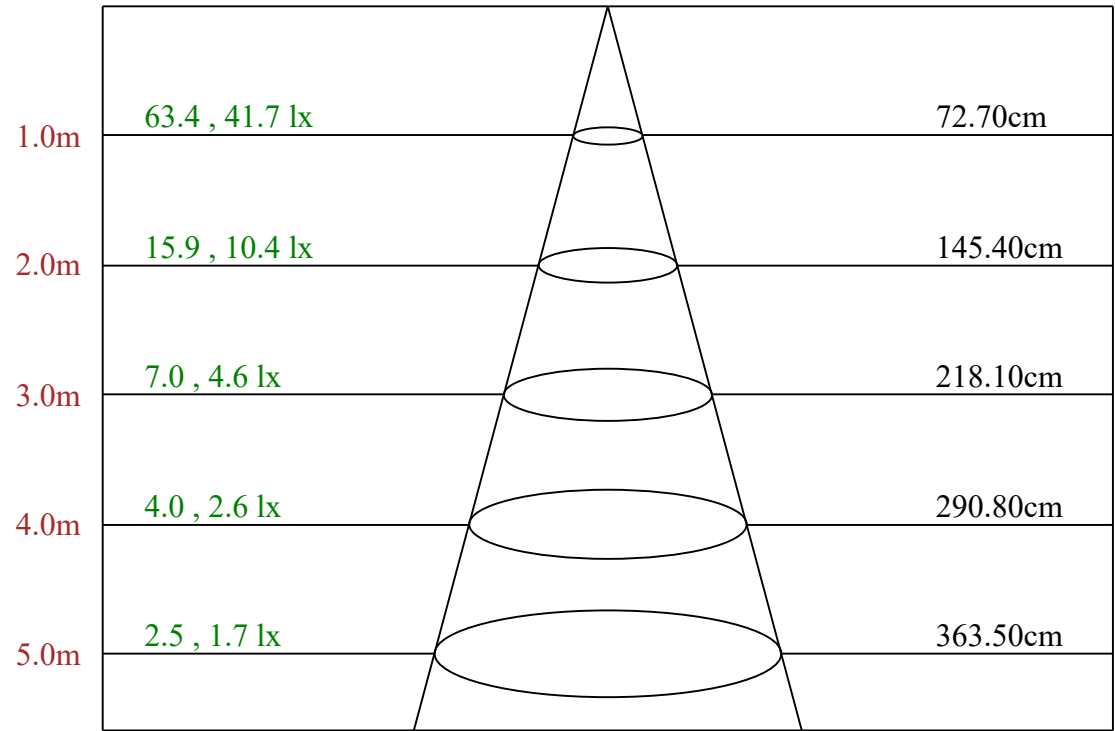
ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	27.88	71.23%
0-40	34.48	88.07%
0-60	37.79	96.53%
0-90	39.13	99.97%
0-120	39.13	99.97%
0-180	39.15	100.00%
60-90	1.35	3.44%
90-120	0.00	0.00%
90-130	0.00	0.00%
90-150	0.00	0.00%
90-180	0.01	0.03%
0-34.29	31.32	80.00%

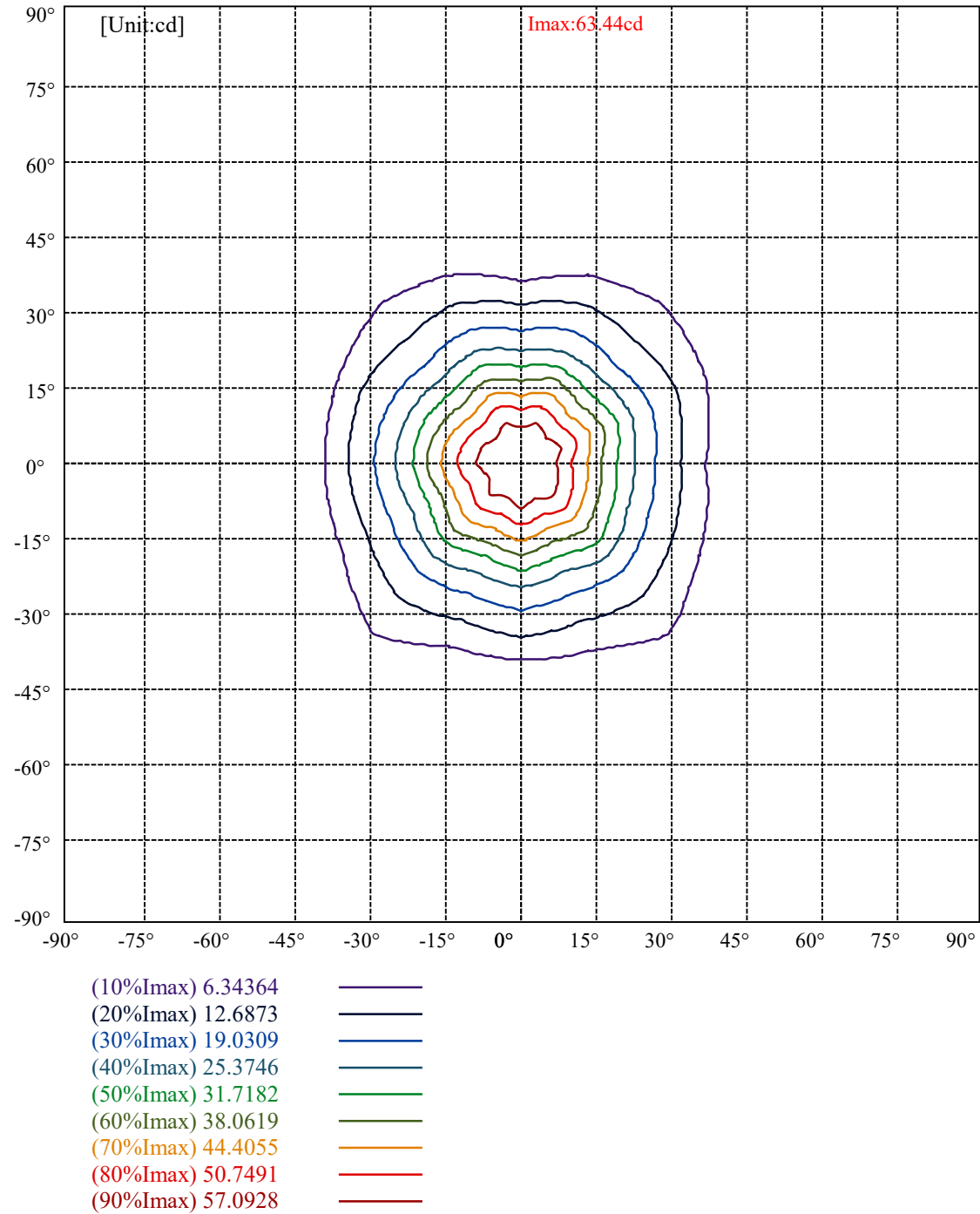
ZONAL LUMEN SUMMARY

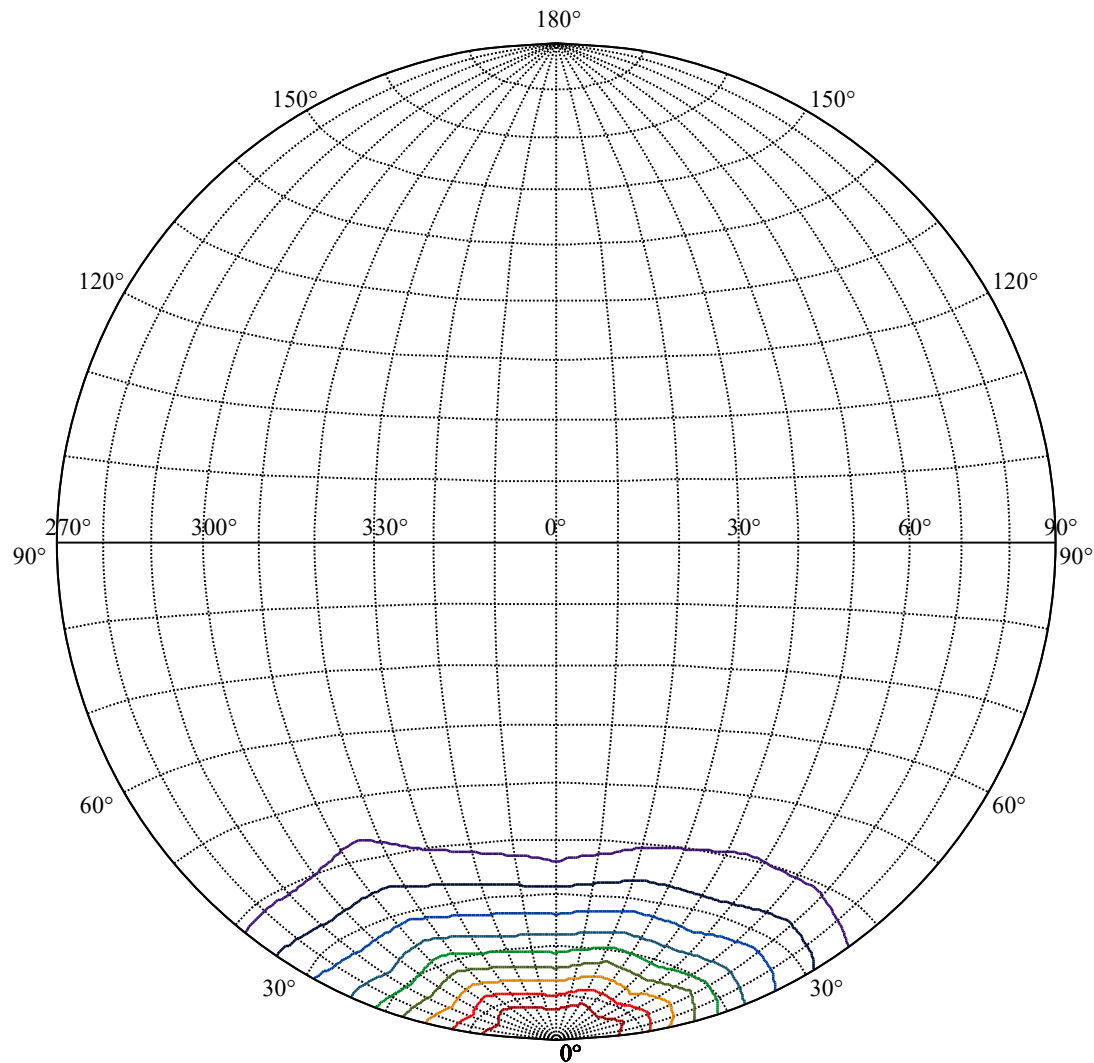
0-10	5.56
10-20	11.79
20-30	10.53
30-40	6.59
40-50	2.24
50-60	1.08
60-70	0.79
70-80	0.46
80-90	0.09
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.01
170-180	0.00





Max , Ave Beam angle of C0 plane 39.95



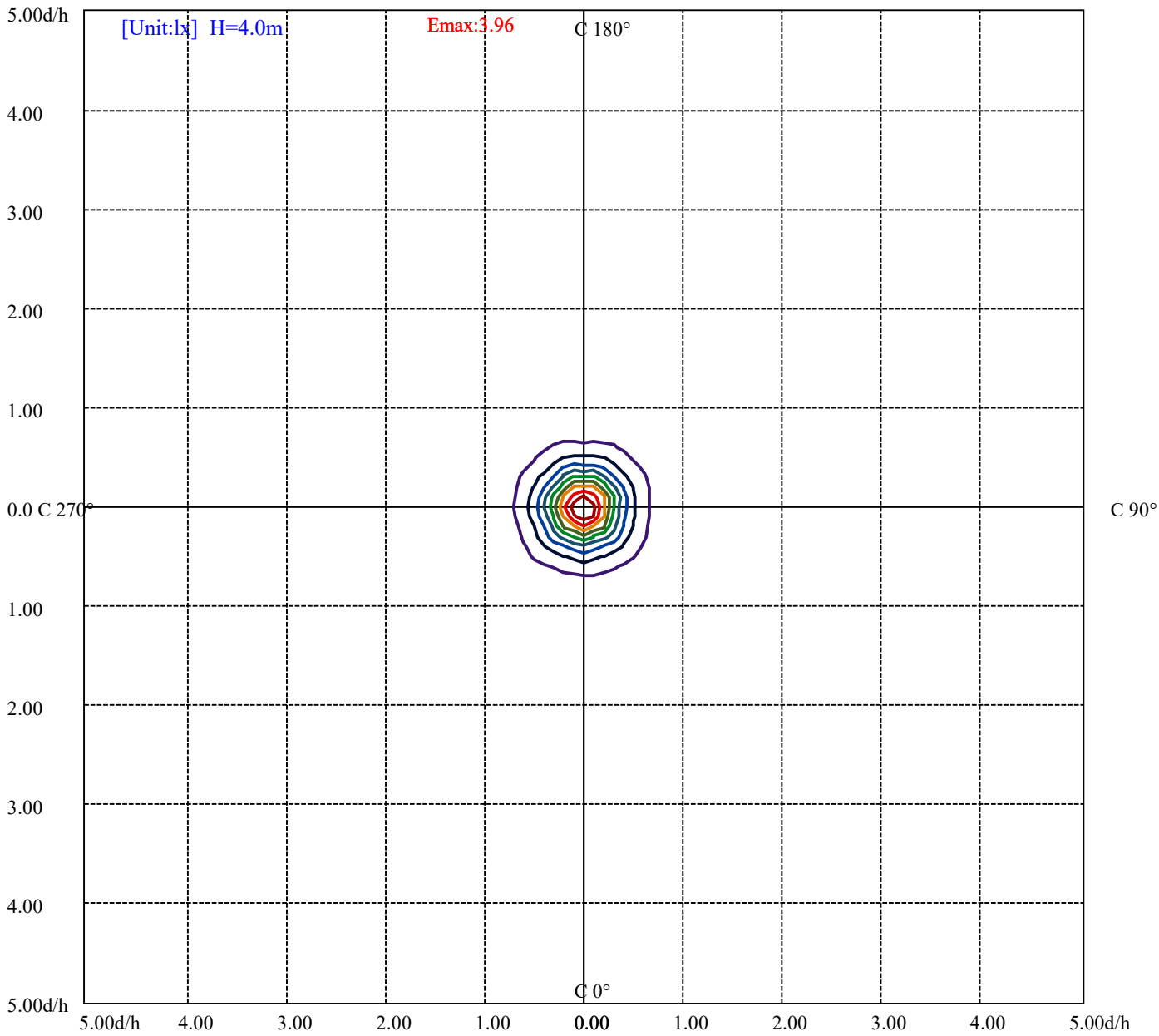


House

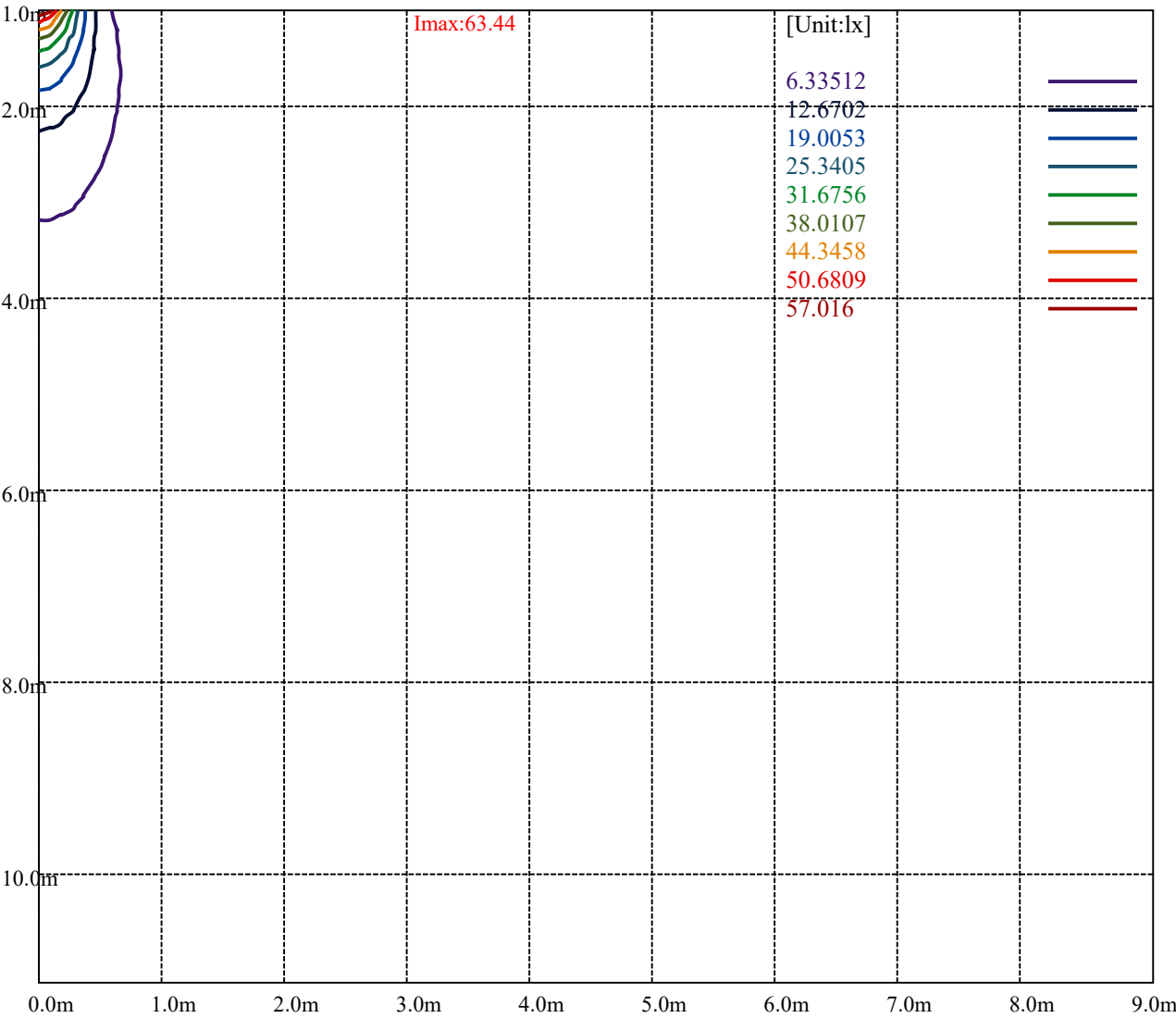
[Unit:cd]

Road

Imax:63.44	
(10%Imax) 6.34364	
(20%Imax) 12.6873	
(30%Imax) 19.0309	
(40%Imax) 25.3746	
(50%Imax) 31.7182	
(60%Imax) 38.0619	
(70%Imax) 44.4055	
(80%Imax) 50.7491	
(90%Imax) 57.0928	



(10%Emax)	0.3959444	—
(20%Emax)	0.7918875	—
(30%Emax)	1.187831	—
(40%Emax)	1.583775	—
(50%Emax)	1.979725	—
(60%Emax)	2.375669	—
(70%Emax)	2.771612	—
(80%Emax)	3.167556	—
(90%Emax)	3.5635	—



Luminance Table

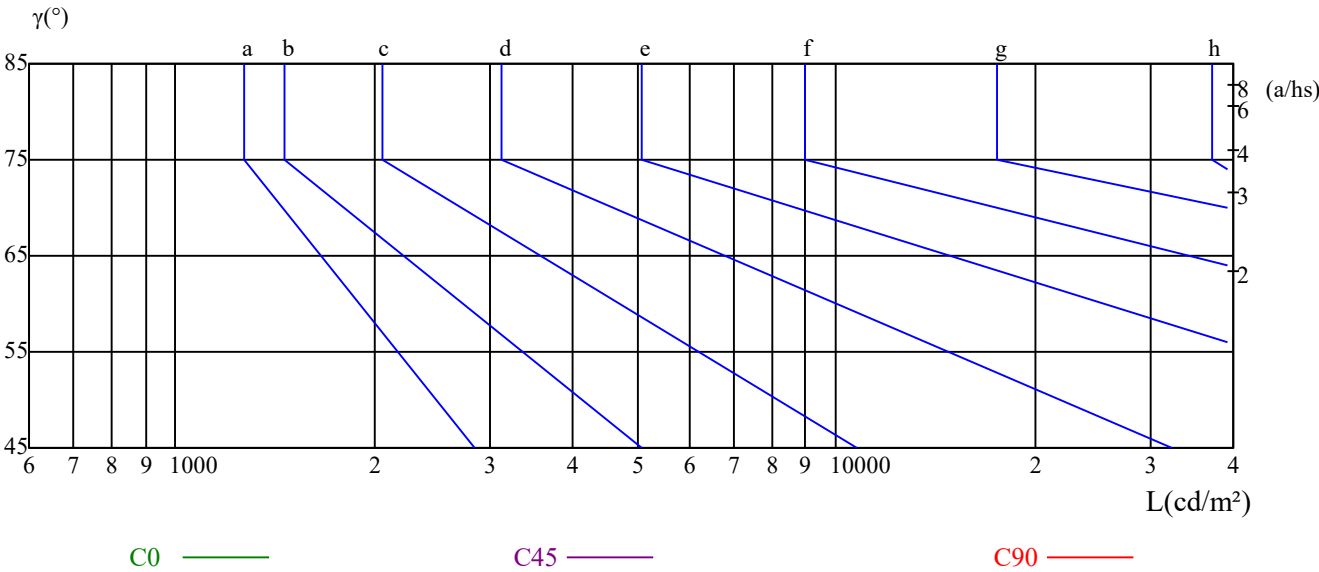
γ	45	50	55	60	65	70	75	80	85
C0	188	147	132	133	135	111	73	55	0
C45	295	177	149	133	135	111	110	109	0
C90	174	147	132	133	112	111	110	109	0

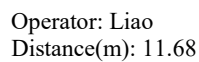
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
135	123	135	92	110	119	0	54	54

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	1.04	1.04	1.02	1.00	1.00	0.99	0.97	0.97	0.96	0.95	0.93
2	1.02	0.98	0.95	1.01	0.97	0.94	0.97	0.94	0.92	0.94	0.92	0.90	0.92	0.90	0.88	0.86
3	0.95	0.90	0.86	0.94	0.89	0.85	0.91	0.87	0.84	0.89	0.86	0.83	0.87	0.84	0.82	0.80
4	0.89	0.84	0.79	0.88	0.83	0.79	0.86	0.81	0.78	0.84	0.80	0.77	0.82	0.79	0.76	0.75
5	0.84	0.78	0.73	0.83	0.77	0.73	0.81	0.76	0.72	0.79	0.75	0.72	0.78	0.74	0.71	0.70
6	0.79	0.73	0.69	0.78	0.72	0.68	0.76	0.72	0.68	0.75	0.71	0.67	0.74	0.70	0.67	0.65
7	0.74	0.68	0.64	0.74	0.68	0.64	0.72	0.67	0.64	0.71	0.67	0.63	0.70	0.66	0.63	0.62
8	0.70	0.64	0.60	0.70	0.64	0.60	0.69	0.64	0.60	0.68	0.63	0.60	0.67	0.63	0.60	0.58
9	0.67	0.61	0.57	0.66	0.61	0.57	0.65	0.60	0.57	0.64	0.60	0.57	0.64	0.59	0.56	0.55
10	0.64	0.58	0.54	0.63	0.58	0.54	0.62	0.57	0.54	0.61	0.57	0.54	0.61	0.57	0.54	0.52

SPKPL-RDLRE4R-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	63.35	63.16	62.89	61.94	61.39	60.30	58.80	57.16	54.84
22.5	63.35	63.44	63.30	62.89	62.35	61.94	60.84	59.62	58.25
45.0	63.35	63.03	62.62	61.94	60.98	60.03	59.21	57.16	54.98
67.5	63.35	63.44	63.16	62.75	62.21	61.66	60.57	59.48	58.12
90.0	63.35	63.03	62.48	61.66	60.84	59.62	58.80	57.43	54.71
112.5	63.35	63.30	63.03	62.75	62.07	61.12	60.16	59.07	58.25
135.0	63.35	62.89	62.21	61.80	60.44	59.07	58.25	56.89	55.11
157.5	63.35	63.30	63.03	62.75	61.80	60.98	59.89	58.53	57.84
180.0	63.35	63.44	63.16	62.75	62.21	61.66	60.44	59.34	58.12
202.5	63.35	63.30	62.35	61.94	60.98	59.75	58.39	57.02	55.25
225.0	63.35	63.44	63.30	62.89	62.21	61.66	60.57	58.93	57.98
247.5	63.35	63.16	62.75	62.07	60.98	59.75	59.07	57.57	54.98
270.0	63.35	63.44	63.30	63.03	62.62	62.07	60.57	59.34	58.53
292.5	63.35	63.30	62.89	62.21	61.39	60.16	59.34	57.71	55.93
315.0	63.35	63.44	63.44	63.30	62.89	62.21	61.25	60.03	59.21
337.5	63.35	63.44	63.16	62.62	61.94	60.57	59.75	58.25	56.62
360.0	63.35	63.16	62.89	61.94	61.39	60.30	58.80	57.16	54.84
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	53.61	50.61	47.88	47.07	44.20	41.88	39.70	37.11	35.74
22.5	56.48	55.39	53.07	50.07	48.70	45.97	43.66	41.34	39.02
45.0	53.89	51.84	49.66	47.34	44.47	43.11	40.79	38.47	36.29
67.5	56.34	54.57	52.66	50.48	49.11	46.38	44.06	41.75	39.56
90.0	53.61	51.57	50.34	47.20	44.34	42.97	40.65	38.33	35.88
112.5	56.34	54.02	52.93	51.02	48.43	46.11	43.79	42.43	39.56
135.0	53.48	51.16	50.07	47.88	45.70	42.97	40.52	38.33	35.88
157.5	55.93	54.30	52.52	50.34	48.29	46.11	43.79	42.43	39.70
180.0	56.75	55.80	53.89	51.98	50.07	48.02	46.79	43.25	40.93
202.5	54.16	52.39	50.61	48.70	46.11	44.88	42.56	39.02	37.65
225.0	56.62	54.57	52.80	51.02	49.79	47.34	45.16	43.11	40.79
247.5	53.89	51.98	50.07	48.02	45.29	43.93	41.88	39.56	37.52
270.0	56.62	54.84	52.93	50.89	49.66	47.20	45.02	42.84	40.11
292.5	54.16	51.70	50.48	48.43	46.11	43.38	41.20	39.84	36.83
315.0	57.30	55.52	53.61	51.43	50.20	46.79	44.47	43.25	40.38
337.5	54.57	52.11	50.75	48.57	46.25	43.66	41.34	39.29	36.97
360.0	53.61	50.61	47.88	47.07	44.20	41.88	39.70	37.11	35.74
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	33.29	31.10	29.06	26.74	25.78	24.01	22.37	20.74	19.37
22.5	37.79	35.20	32.88	30.70	28.24	26.19	25.10	22.78	21.96
45.0	33.70	31.65	29.60	27.42	26.47	24.56	22.78	21.15	19.24
67.5	38.06	35.33	32.06	30.70	28.10	26.19	24.42	22.78	21.83
90.0	32.88	31.51	29.47	27.56	25.65	23.60	21.96	20.46	18.96
112.5	37.38	35.06	32.74	31.38	28.79	26.88	24.97	23.06	21.69
135.0	33.56	32.33	30.15	28.38	26.60	24.28	23.33	21.01	19.24
157.5	37.38	35.06	32.88	31.51	29.06	27.15	25.37	23.87	22.92
180.0	39.70	36.83	34.51	32.20	30.15	29.06	26.74	25.10	23.46
202.5	35.47	34.11	31.10	28.65	27.56	25.78	24.15	22.51	20.74
225.0	39.43	36.70	34.65	32.47	30.15	28.24	27.15	24.83	23.87
247.5	34.79	32.60	30.56	28.24	27.01	25.37	23.60	22.10	20.46
270.0	37.93	35.61	33.29	32.06	29.60	27.69	25.92	24.28	23.33
292.5	34.24	32.88	30.83	28.79	26.88	24.69	23.74	22.24	20.87
315.0	38.33	36.02	33.97	32.88	30.42	28.65	26.74	24.83	23.06
337.5	34.38	33.15	30.97	28.79	26.74	24.69	23.74	21.55	19.92
360.0	33.29	31.10	29.06	26.74	25.78	24.01	22.37	20.74	19.37

SPKPL-RDLRE4R-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	18.14	16.78	15.28	14.60	13.23	11.87	10.64	9.00	8.32
22.5	20.05	18.69	17.60	16.37	15.82	14.32	13.23	12.28	11.05
45.0	18.42	17.05	15.28	14.73	13.64	13.10	12.01	11.05	10.64
67.5	20.19	18.83	17.60	16.37	15.69	14.32	13.23	12.01	10.78
90.0	18.14	16.78	15.55	14.32	12.82	12.01	10.64	8.19	7.50
112.5	20.74	18.83	18.01	16.64	15.42	14.32	13.10	12.55	11.19
135.0	18.69	17.19	15.96	14.87	13.64	13.23	12.41	11.60	10.91
157.5	20.60	19.24	18.55	17.05	15.82	14.73	13.64	12.96	11.60
180.0	21.69	20.19	18.83	17.60	16.78	15.14	13.92	12.69	11.19
202.5	19.92	18.69	17.46	16.23	15.01	13.92	12.82	11.46	10.78
225.0	21.83	20.33	18.83	17.73	16.92	15.69	14.60	13.78	12.82
247.5	19.64	18.28	17.05	15.96	14.46	13.92	12.28	11.60	10.10
270.0	21.42	19.78	18.96	17.73	16.10	14.87	13.51	12.82	11.05
292.5	19.64	18.01	16.92	15.82	14.46	13.78	12.69	11.60	10.64
315.0	21.42	19.78	18.83	17.33	16.23	15.14	14.05	13.51	12.55
337.5	19.10	17.73	16.78	15.55	14.19	13.51	12.41	11.32	10.23
360.0	18.14	16.78	15.28	14.60	13.23	11.87	10.64	9.00	8.32
C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	6.41	5.73	4.50	3.41	2.86	2.59	2.32	2.18	2.05
22.5	9.82	8.73	7.64	6.96	5.87	4.91	3.96	3.27	2.86
45.0	9.96	9.14	8.46	7.37	6.96	6.28	5.46	4.64	3.68
67.5	9.41	8.46	7.23	6.55	5.18	4.23	3.41	3.00	2.73
90.0	6.14	4.77	3.82	3.00	3.00	2.59	2.32	2.18	1.91
112.5	10.10	9.00	7.78	6.55	5.32	4.37	3.82	3.00	2.73
135.0	10.10	9.55	8.73	7.91	6.96	6.28	5.46	4.50	3.55
157.5	10.50	9.28	7.78	6.55	5.18	4.09	3.55	2.86	2.59
180.0	10.37	8.59	7.09	5.59	4.37	3.82	3.00	2.73	2.46
202.5	9.55	8.46	7.23	5.87	5.18	4.09	3.00	2.73	2.46
225.0	12.01	11.32	10.50	9.96	9.00	8.19	7.37	6.55	6.00
247.5	9.00	7.78	6.68	5.32	4.64	3.68	3.00	2.73	2.46
270.0	9.69	8.32	6.82	6.00	4.50	3.55	3.14	2.73	2.46
292.5	9.14	8.59	7.37	6.28	5.18	3.96	3.14	2.86	2.46
315.0	11.60	11.05	10.50	9.55	8.73	8.05	7.50	6.55	5.87
337.5	8.87	8.19	7.09	6.00	4.77	3.82	3.14	2.73	2.46
360.0	6.41	5.73	4.50	3.41	2.86	2.59	2.32	2.18	2.05
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	1.91	1.77	1.64	1.64	1.50	1.36	1.36	1.23	1.23
22.5	2.46	2.32	2.05	1.91	1.77	1.64	1.50	1.50	1.36
45.0	3.00	2.46	2.05	1.91	1.77	1.64	1.50	1.36	1.36
67.5	2.46	2.18	2.05	1.77	1.64	1.64	1.50	1.50	1.36
90.0	1.77	1.64	1.64	1.36	1.36	1.36	1.23	1.23	1.09
112.5	2.46	2.18	2.05	1.77	1.64	1.50	1.36	1.36	1.23
135.0	3.14	2.46	2.18	1.91	1.77	1.64	1.50	1.36	1.36
157.5	2.46	2.18	2.05	1.77	1.64	1.64	1.50	1.36	1.36
180.0	2.18	2.05	1.77	1.64	1.64	1.50	1.36	1.36	1.23
202.5	2.18	2.05	1.77	1.77	1.64	1.36	1.50	1.36	1.36
225.0	5.05	4.09	3.27	2.46	2.32	1.91	1.77	1.64	1.50
247.5	2.18	1.91	1.77	1.77	1.64	1.50	1.50	1.23	1.23
270.0	2.18	2.05	1.91	1.77	1.64	1.50	1.36	1.36	1.23
292.5	2.32	2.05	1.91	1.77	1.64	1.50	1.50	1.36	1.36
315.0	5.05	4.09	3.68	2.86	2.32	2.05	1.77	1.64	1.50
337.5	2.32	2.05	1.91	1.77	1.64	1.64	1.50	1.36	1.36
360.0	1.91	1.77	1.64	1.64	1.50	1.36	1.36	1.23	1.23

SPKPL-RDLRE4R-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	1.09	1.09	0.95	1.09	0.95	0.95	0.95	0.82	0.82
22.5	1.36	1.23	1.23	1.09	0.95	1.09	0.95	0.95	0.82
45.0	1.23	1.23	1.09	1.09	0.95	0.95	0.95	0.95	0.82
67.5	1.23	1.23	1.09	1.09	1.09	0.95	0.95	0.95	0.95
90.0	1.09	1.09	0.95	0.95	0.95	0.95	0.95	0.82	0.82
112.5	1.23	1.23	1.09	1.09	1.09	0.95	0.95	0.95	0.95
135.0	1.23	1.09	1.09	0.95	0.95	0.95	0.82	0.95	0.82
157.5	1.23	1.23	1.09	1.09	1.09	0.95	0.95	0.95	0.95
180.0	1.23	1.23	1.09	1.09	1.09	0.95	0.95	0.95	0.82
202.5	1.23	1.09	1.09	1.09	0.95	0.95	0.95	0.82	0.95
225.0	1.36	1.23	1.23	1.23	1.09	1.09	0.95	0.95	0.95
247.5	1.23	1.09	1.09	0.95	0.95	0.95	0.95	0.95	0.95
270.0	1.23	1.23	1.09	1.09	0.95	0.95	0.95	0.95	0.95
292.5	1.23	1.23	1.09	0.95	0.95	0.95	0.95	0.95	0.82
315.0	1.50	1.36	1.23	1.23	1.09	1.09	1.09	0.95	0.95
337.5	1.23	1.09	1.09	1.09	1.09	0.95	1.09	0.95	0.95
360.0	1.09	1.09	0.95	1.09	0.95	0.95	0.95	0.82	0.82
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	0.82	0.95	0.82	0.82	0.68	0.55	0.55	0.55	0.55
22.5	0.82	0.82	0.82	0.82	0.82	0.68	0.82	0.68	0.68
45.0	0.82	0.82	0.82	0.82	0.82	0.68	0.55	0.55	0.55
67.5	0.95	0.82	0.82	0.82	0.82	0.68	0.68	0.68	0.68
90.0	0.82	0.82	0.68	0.68	0.68	0.68	0.55	0.55	0.55
112.5	0.95	0.82	0.82	0.82	0.68	0.68	0.68	0.68	0.68
135.0	0.82	0.68	0.68	0.68	0.68	0.68	0.55	0.55	0.55
157.5	0.82	0.82	0.82	0.68	0.68	0.68	0.68	0.55	0.55
180.0	0.82	0.82	0.82	0.82	0.68	0.68	0.68	0.55	0.55
202.5	0.82	0.82	0.82	0.82	0.68	0.68	0.68	0.55	0.68
225.0	0.95	0.95	0.95	0.82	0.82	0.68	0.55	0.68	0.55
247.5	0.82	0.82	0.82	0.68	0.68	0.68	0.68	0.68	0.55
270.0	0.95	0.82	0.82	0.82	0.82	0.82	0.68	0.68	0.55
292.5	0.82	0.82	0.82	0.82	0.68	0.68	0.68	0.68	0.55
315.0	0.95	0.95	0.82	0.82	0.82	0.82	0.68	0.68	0.68
337.5	0.82	0.82	0.95	0.82	0.68	0.68	0.68	0.68	0.55
360.0	0.82	0.95	0.82	0.82	0.68	0.55	0.55	0.55	0.55
C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	0.55	0.41	0.27	0.27	0.41	0.41	0.41	0.27	0.14
22.5	0.55	0.55	0.55	0.55	0.41	0.41	0.27	0.27	0.27
45.0	0.55	0.41	0.41	0.41	0.41	0.27	0.27	0.27	0.27
67.5	0.55	0.55	0.55	0.55	0.41	0.41	0.41	0.41	0.27
90.0	0.41	0.41	0.41	0.41	0.41	0.27	0.27	0.27	0.27
112.5	0.55	0.55	0.55	0.41	0.41	0.41	0.41	0.41	0.27
135.0	0.55	0.55	0.41	0.27	0.27	0.27	0.27	0.14	0.14
157.5	0.55	0.55	0.41	0.41	0.41	0.41	0.27	0.27	0.27
180.0	0.55	0.55	0.41	0.41	0.41	0.41	0.27	0.27	0.27
202.5	0.55	0.55	0.41	0.41	0.41	0.27	0.27	0.27	0.27
225.0	0.55	0.55	0.55	0.55	0.41	0.41	0.41	0.27	0.27
247.5	0.55	0.41	0.41	0.41	0.41	0.41	0.27	0.27	0.27
270.0	0.55	0.55	0.55	0.41	0.41	0.41	0.41	0.41	0.27
292.5	0.55	0.55	0.41	0.41	0.41	0.41	0.41	0.27	0.27
315.0	0.55	0.55	0.55	0.55	0.55	0.41	0.41	0.41	0.27
337.5	0.55	0.55	0.55	0.55	0.41	0.41	0.27	0.27	0.14
360.0	0.55	0.41	0.27	0.27	0.41	0.41	0.41	0.27	0.14

Intensity data(cd)

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	0.27	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
45.0	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00
67.5	0.27	0.27	0.14	0.14	0.00	0.14	0.00	0.00	0.00
90.0	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00
112.5	0.27	0.27	0.14	0.14	0.14	0.00	0.00	0.00	0.00
135.0	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00
180.0	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00
202.5	0.14	0.14	0.14	0.00	0.00	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	0.27	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
270.0	0.27	0.14	0.27	0.14	0.14	0.14	0.14	0.00	0.00
292.5	0.27	0.27	0.14	0.14	0.14	0.00	0.00	0.00	0.00
315.0	0.27	0.27	0.14	0.14	0.14	0.14	0.00	0.00	0.00
337.5	0.14	0.14	0.14	0.14	0.14	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

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-RDLRE4R-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	0.00	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(°)	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	0.14	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(°)	153.0	154.0	155.0	156.0	157.0	158.0	159.0	160.0	161.0
0.0	0.00	0.14	0.00	0.00	0.00	0.14	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
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	0.14	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	0.14
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	0.14	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	0.14	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	0.14	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	0.14
360.0	0.00	0.14	0.00	0.00	0.00	0.14	0.00	0.00	0.00

SPKPL-RDLRE4R-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	0.14	0.00
22.5	0.00	0.00	0.00	0.14	0.00	0.00	0.14	0.00	0.00
45.0	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.14	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	0.14
112.5	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.14	0.14	0.00	0.14	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.14
180.0	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.14	0.14
202.5	0.00	0.00	0.14	0.00	0.14	0.00	0.00	0.14	0.00
225.0	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
247.5	0.00	0.14	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	0.14	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	0.14	0.00	0.00
337.5	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.14
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	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	0.14	0.00	0.00	0.00	0.14	0.14	0.00
22.5	0.14	0.00	0.14	0.00	0.00	0.14	0.14	0.14	0.14
45.0	0.00	0.00	0.14	0.14	0.00	0.14	0.00	0.00	0.00
67.5	0.00	0.14	0.00	0.14	0.00	0.14	0.14	0.00	0.00
90.0	0.00	0.00	0.14	0.14	0.00	0.14	0.14	0.00	0.14
112.5	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.00	0.14
135.0	0.14	0.00	0.14	0.00	0.00	0.14	0.00	0.14	0.00
157.5	0.00	0.00	0.14	0.00	0.14	0.14	0.00	0.14	0.14
180.0	0.14	0.00	0.14	0.00	0.14	0.00	0.00	0.14	0.14
202.5	0.00	0.00	0.00	0.14	0.00	0.14	0.00	0.00	0.00
225.0	0.14	0.00	0.00	0.14	0.14	0.14	0.14	0.00	0.14
247.5	0.00	0.00	0.14	0.00	0.00	0.14	0.00	0.14	0.00
270.0	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
292.5	0.14	0.00	0.14	0.00	0.14	0.00	0.00	0.00	0.14
315.0	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
337.5	0.14	0.00	0.14	0.14	0.00	0.00	0.00	0.00	0.14
360.0	0.00	0.00	0.14	0.00	0.00	0.00	0.14	0.14	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								