



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-RDLRE2R-RGBTW-WH

Luminaire:

Report No:

Ballast type:

Test No: BST24111206-9

Voltage(V): 120.000

LampCAT:

Current(A): 0.014

Lamp flux(lm)

Power (W): 1.351

Number of Lamps: 1

PF: 0.771

Length(mm): 90

Width(mm): 90

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 21.47, Luminous Efficacy(lm/W): 15.89

Central intensity(cd): 31.89, Maximum intensity(cd): 32.06

Angle of maximum intensity: $C=157.5$ $\gamma=0.0$

Beam Angle(50%Imax): [C0/180]Total=44.4

[C90/270]Total=43.8

Field angle(10%Imax): [C0/180]Total=72.2

[C90/270]Total=75.8

Maximum s/h(1/2): C0_180=0.73 C90_270=0.65

Maximum s/h(1/4): C0_180=0.76 C90_270=0.69

Up flux rate of LUM(%): 0.01%

Down flux rate of LUM(%): 99.99%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 95.213%

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

Date: 2024-11-12
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	31.889	0.000	0.000	0.000%	0.000%
1.0	31.855	0.031	0.031	0.142%	0.142%
2.0	31.727	0.091	0.122	0.425%	0.567%
3.0	31.488	0.151	0.273	0.704%	1.271%
4.0	31.249	0.210	0.483	0.978%	2.250%
5.0	30.908	0.267	0.750	1.246%	3.495%
6.0	30.405	0.322	1.073	1.501%	4.996%
7.0	29.970	0.375	1.447	1.746%	6.742%
8.0	29.297	0.424	1.871	1.976%	8.718%
9.0	28.649	0.470	2.341	2.188%	10.906%
10.0	28.018	0.513	2.854	2.389%	13.294%
11.0	27.003	0.550	3.404	2.561%	15.855%
12.0	26.176	0.581	3.985	2.708%	18.563%
13.0	25.187	0.610	4.595	2.839%	21.403%
14.0	24.138	0.631	5.226	2.941%	24.344%
15.0	23.158	0.649	5.875	3.025%	27.369%
16.0	21.870	0.660	6.535	3.074%	30.442%
17.0	20.890	0.666	7.201	3.102%	33.544%
18.0	19.824	0.671	7.872	3.127%	36.671%
19.0	18.656	0.669	8.542	3.119%	39.790%
20.0	17.778	0.667	9.208	3.106%	42.896%
21.0	16.661	0.661	9.870	3.080%	45.977%
22.0	15.731	0.651	10.521	3.032%	49.009%
23.0	14.981	0.644	11.165	3.002%	52.011%
24.0	13.915	0.632	11.797	2.943%	54.954%
25.0	13.165	0.616	12.413	2.868%	57.822%
26.0	12.312	0.601	13.014	2.801%	60.623%
27.0	11.442	0.581	13.595	2.707%	63.331%
28.0	10.624	0.559	14.154	2.602%	65.933%
29.0	9.558	0.528	14.682	2.460%	68.393%
30.0	8.876	0.498	15.180	2.319%	70.711%
31.0	8.075	0.472	15.651	2.197%	72.909%
32.0	7.179	0.437	16.088	2.036%	74.944%
33.0	6.412	0.400	16.489	1.865%	76.810%
34.0	5.644	0.365	16.854	1.700%	78.509%
35.0	4.979	0.330	17.183	1.537%	80.046%
36.0	4.391	0.298	17.482	1.390%	81.436%
37.0	3.641	0.262	17.744	1.220%	82.656%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	3.180	0.228	17.971	1.061%	83.717%
39.0	2.771	0.203	18.175	0.946%	84.663%
40.0	2.430	0.181	18.356	0.845%	85.508%
41.0	2.225	0.166	18.522	0.772%	86.281%
42.0	1.944	0.151	18.673	0.706%	86.986%
43.0	1.782	0.138	18.811	0.643%	87.629%
44.0	1.603	0.128	18.939	0.595%	88.224%
45.0	1.501	0.119	19.058	0.556%	88.780%
46.0	1.424	0.114	19.173	0.533%	89.313%
47.0	1.322	0.109	19.282	0.509%	89.821%
48.0	1.296	0.106	19.388	0.493%	90.314%
49.0	1.219	0.103	19.491	0.481%	90.796%
50.0	1.151	0.099	19.590	0.460%	91.256%
51.0	1.091	0.095	19.685	0.442%	91.698%
52.0	1.057	0.092	19.777	0.430%	92.127%
53.0	1.015	0.090	19.867	0.420%	92.547%
54.0	0.998	0.089	19.956	0.413%	92.960%
55.0	0.904	0.085	20.041	0.395%	93.356%
56.0	0.912	0.082	20.123	0.382%	93.738%
57.0	0.878	0.082	20.205	0.381%	94.119%
58.0	0.844	0.080	20.284	0.371%	94.490%
59.0	0.836	0.079	20.363	0.366%	94.856%
60.0	0.784	0.077	20.439	0.357%	95.213%
61.0	0.801	0.076	20.515	0.353%	95.565%
62.0	0.759	0.075	20.590	0.350%	95.916%
63.0	0.682	0.070	20.660	0.326%	96.242%
64.0	0.665	0.066	20.726	0.308%	96.550%
65.0	0.631	0.064	20.790	0.299%	96.849%
66.0	0.597	0.061	20.852	0.285%	97.134%
67.0	0.571	0.059	20.910	0.274%	97.408%
68.0	0.537	0.056	20.967	0.262%	97.669%
69.0	0.503	0.053	21.020	0.247%	97.916%
70.0	0.435	0.048	21.068	0.224%	98.141%
71.0	0.426	0.045	21.112	0.207%	98.348%
72.0	0.401	0.043	21.155	0.200%	98.549%
73.0	0.401	0.042	21.197	0.195%	98.744%
74.0	0.358	0.040	21.237	0.186%	98.930%
75.0	0.341	0.037	21.274	0.172%	99.102%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	0.298	0.034	21.308	0.158%	99.260%
77.0	0.264	0.030	21.338	0.140%	99.400%
78.0	0.264	0.028	21.366	0.132%	99.531%
79.0	0.222	0.026	21.392	0.122%	99.653%
80.0	0.145	0.020	21.412	0.092%	99.745%
81.0	0.153	0.016	21.428	0.075%	99.820%
82.0	0.094	0.013	21.442	0.062%	99.883%
83.0	0.085	0.010	21.451	0.045%	99.928%
84.0	0.051	0.007	21.459	0.035%	99.963%
85.0	0.017	0.004	21.463	0.017%	99.980%
86.0	0.009	0.001	21.464	0.007%	99.987%
87.0	0.000	0.000	21.464	0.002%	99.989%
88.0	0.000	0.000	21.464	0.000%	99.989%
89.0	0.000	0.000	21.464	0.000%	99.989%
90.0	0.000	0.000	21.464	0.000%	99.989%
91.0	0.000	0.000	21.464	0.000%	99.989%
92.0	0.000	0.000	21.464	0.000%	99.989%
93.0	0.000	0.000	21.464	0.000%	99.989%
94.0	0.000	0.000	21.464	0.000%	99.989%
95.0	0.000	0.000	21.464	0.000%	99.989%
96.0	0.000	0.000	21.464	0.000%	99.989%
97.0	0.000	0.000	21.464	0.000%	99.989%
98.0	0.000	0.000	21.464	0.000%	99.989%
99.0	0.000	0.000	21.464	0.000%	99.989%
100.0	0.000	0.000	21.464	0.000%	99.989%
101.0	0.000	0.000	21.464	0.000%	99.989%
102.0	0.000	0.000	21.464	0.000%	99.989%
103.0	0.000	0.000	21.464	0.000%	99.989%
104.0	0.000	0.000	21.464	0.000%	99.989%
105.0	0.000	0.000	21.464	0.000%	99.989%
106.0	0.000	0.000	21.464	0.000%	99.989%
107.0	0.000	0.000	21.464	0.000%	99.989%
108.0	0.000	0.000	21.464	0.000%	99.989%
109.0	0.000	0.000	21.464	0.000%	99.989%
110.0	0.000	0.000	21.464	0.000%	99.989%
111.0	0.000	0.000	21.464	0.000%	99.989%
112.0	0.000	0.000	21.464	0.000%	99.989%
113.0	0.000	0.000	21.464	0.000%	99.989%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
114.0	0.000	0.000	21.464	0.000%	99.989%
115.0	0.000	0.000	21.464	0.000%	99.989%
116.0	0.000	0.000	21.464	0.000%	99.989%
117.0	0.000	0.000	21.464	0.000%	99.989%
118.0	0.000	0.000	21.464	0.000%	99.989%
119.0	0.000	0.000	21.464	0.000%	99.989%
120.0	0.000	0.000	21.464	0.000%	99.989%
121.0	0.000	0.000	21.464	0.000%	99.989%
122.0	0.000	0.000	21.464	0.000%	99.989%
123.0	0.000	0.000	21.464	0.000%	99.989%
124.0	0.000	0.000	21.464	0.000%	99.989%
125.0	0.000	0.000	21.464	0.000%	99.989%
126.0	0.000	0.000	21.464	0.000%	99.989%
127.0	0.000	0.000	21.464	0.000%	99.989%
128.0	0.000	0.000	21.464	0.000%	99.989%
129.0	0.000	0.000	21.464	0.000%	99.989%
130.0	0.000	0.000	21.464	0.000%	99.989%
131.0	0.000	0.000	21.464	0.000%	99.989%
132.0	0.000	0.000	21.464	0.000%	99.989%
133.0	0.000	0.000	21.464	0.000%	99.989%
134.0	0.000	0.000	21.464	0.000%	99.989%
135.0	0.000	0.000	21.464	0.000%	99.989%
136.0	0.000	0.000	21.464	0.000%	99.989%
137.0	0.000	0.000	21.464	0.000%	99.989%
138.0	0.000	0.000	21.464	0.000%	99.989%
139.0	0.000	0.000	21.464	0.000%	99.989%
140.0	0.000	0.000	21.464	0.000%	99.989%
141.0	0.000	0.000	21.464	0.000%	99.989%
142.0	0.000	0.000	21.464	0.000%	99.989%
143.0	0.000	0.000	21.464	0.000%	99.989%
144.0	0.000	0.000	21.464	0.000%	99.989%
145.0	0.000	0.000	21.464	0.000%	99.989%
146.0	0.000	0.000	21.464	0.000%	99.989%
147.0	0.000	0.000	21.464	0.000%	99.989%
148.0	0.000	0.000	21.464	0.000%	99.989%
149.0	0.000	0.000	21.464	0.000%	99.989%
150.0	0.000	0.000	21.464	0.000%	99.989%
151.0	0.000	0.000	21.464	0.000%	99.989%

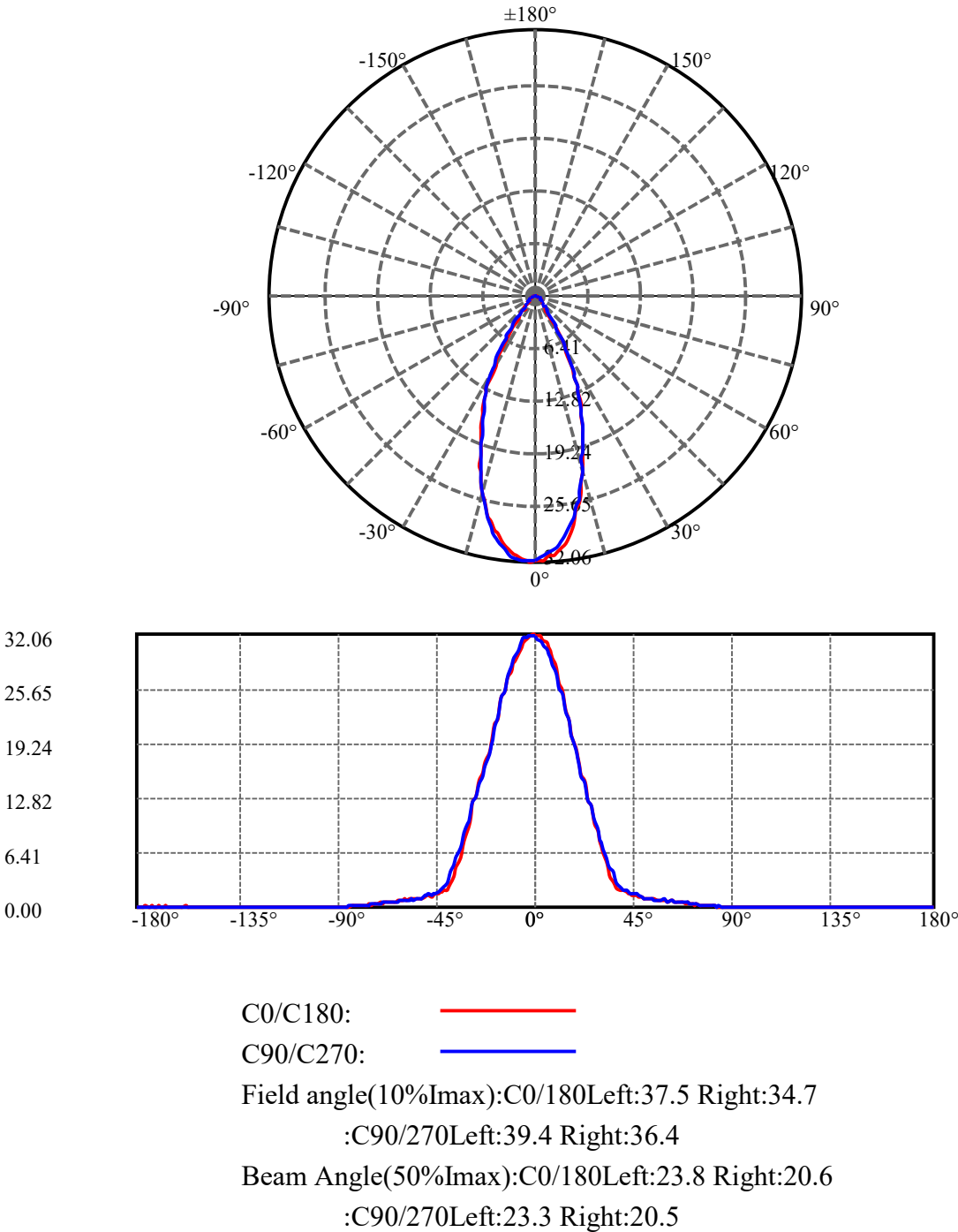
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
152.0	0.009	0.000	21.465	0.001%	99.990%
153.0	0.000	0.000	21.465	0.001%	99.991%
154.0	0.000	0.000	21.465	0.000%	99.991%
155.0	0.009	0.000	21.465	0.001%	99.992%
156.0	0.000	0.000	21.465	0.001%	99.993%
157.0	0.000	0.000	21.465	0.000%	99.993%
158.0	0.009	0.000	21.465	0.001%	99.993%
159.0	0.000	0.000	21.466	0.001%	99.994%
160.0	0.000	0.000	21.466	0.000%	99.994%
161.0	0.000	0.000	21.466	0.000%	99.994%
162.0	0.000	0.000	21.466	0.000%	99.994%
163.0	0.000	0.000	21.466	0.000%	99.994%
164.0	0.000	0.000	21.466	0.000%	99.994%
165.0	0.000	0.000	21.466	0.000%	99.994%
166.0	0.009	0.000	21.466	0.001%	99.995%
167.0	0.017	0.000	21.466	0.002%	99.996%
168.0	0.000	0.000	21.466	0.001%	99.997%
169.0	0.000	0.000	21.466	0.000%	99.997%
170.0	0.009	0.000	21.466	0.000%	99.998%
171.0	0.000	0.000	21.466	0.000%	99.998%
172.0	0.009	0.000	21.467	0.000%	99.998%
173.0	0.009	0.000	21.467	0.001%	99.999%
174.0	0.000	0.000	21.467	0.000%	99.999%
175.0	0.009	0.000	21.467	0.000%	99.999%
176.0	0.009	0.000	21.467	0.000%	100.000%
177.0	0.000	0.000	21.467	0.000%	100.000%
178.0	0.009	0.000	21.467	0.000%	100.000%
179.0	0.000	0.000	21.467	0.000%	100.000%
180.0	0.000	0.000	21.467	0.000%	100.000%

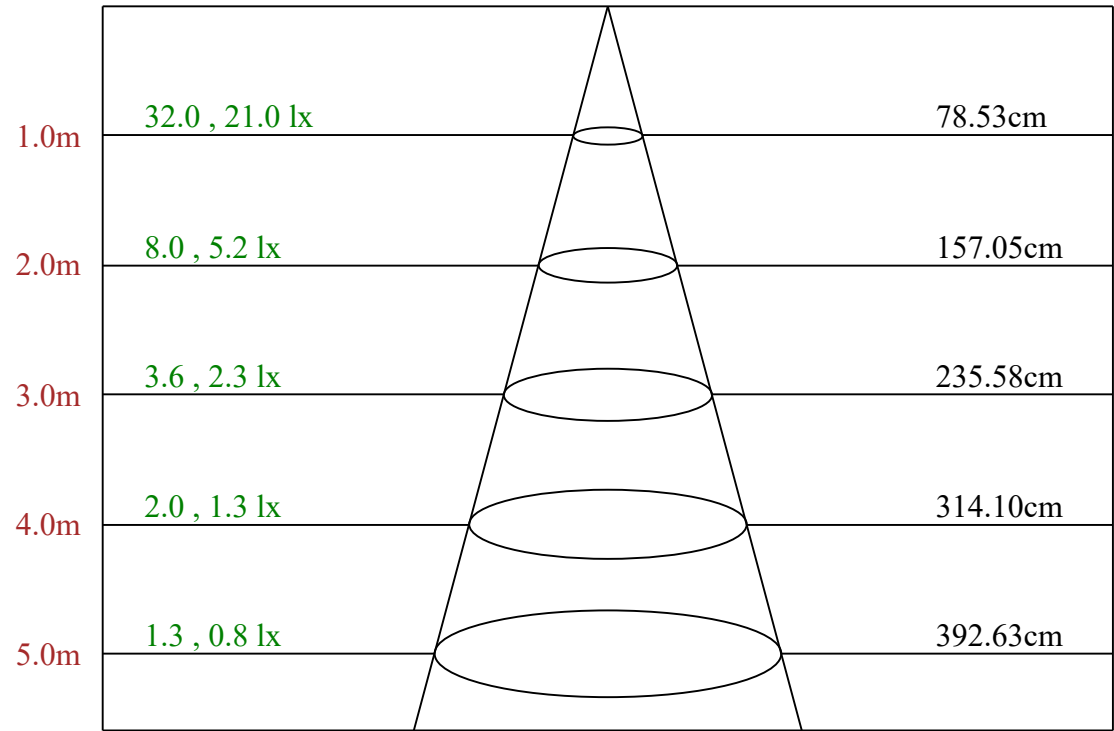
ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	15.18	70.71%
0-40	18.36	85.51%
0-60	20.44	95.21%
0-90	21.46	99.99%
0-120	21.46	99.99%
0-180	21.47	100.00%
60-90	1.03	4.78%
90-120	0.00	0.00%
90-130	0.00	0.00%
90-150	0.00	0.00%
90-180	0.00	0.01%
0-34.97	17.17	80.00%

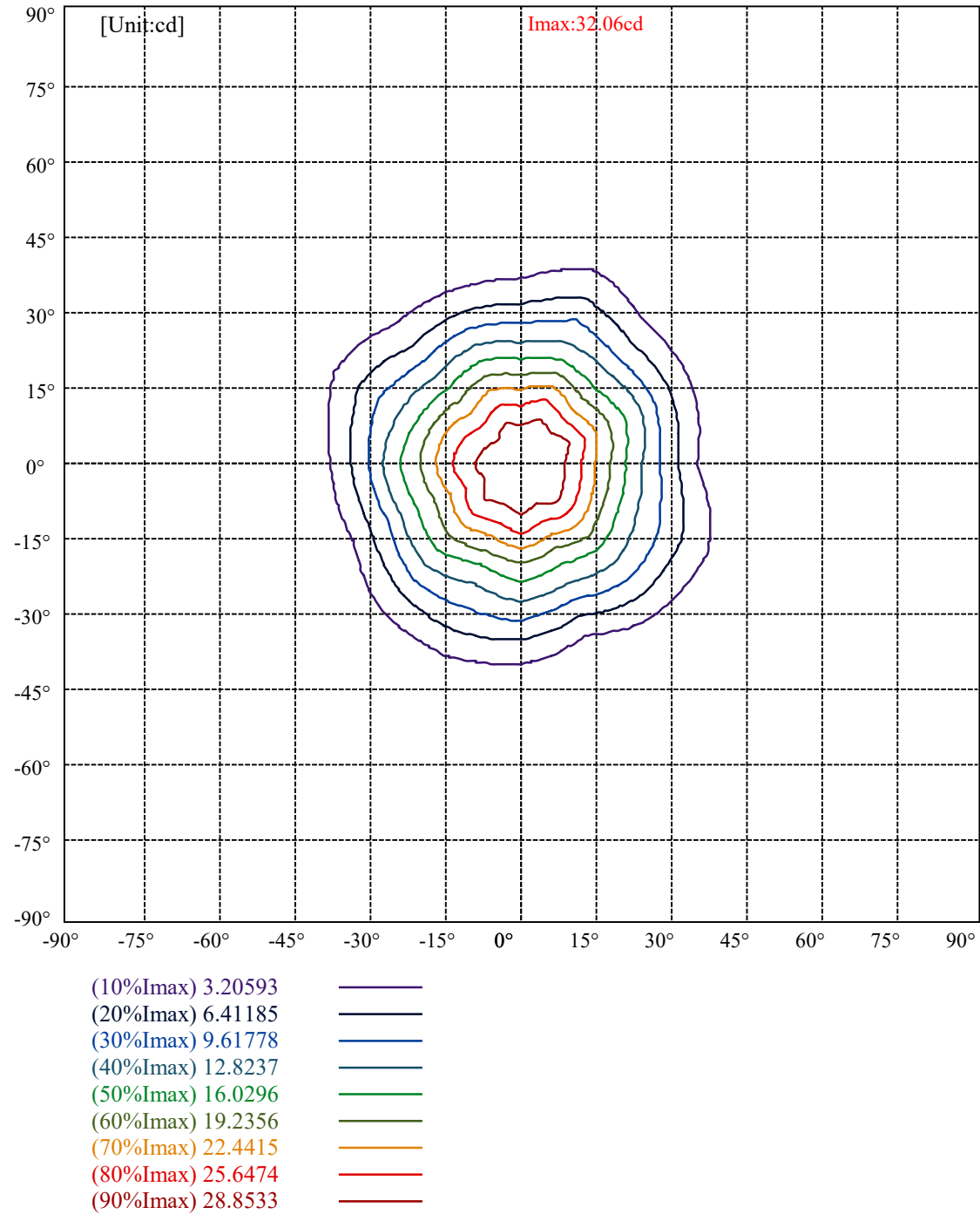
ZONAL LUMEN SUMMARY

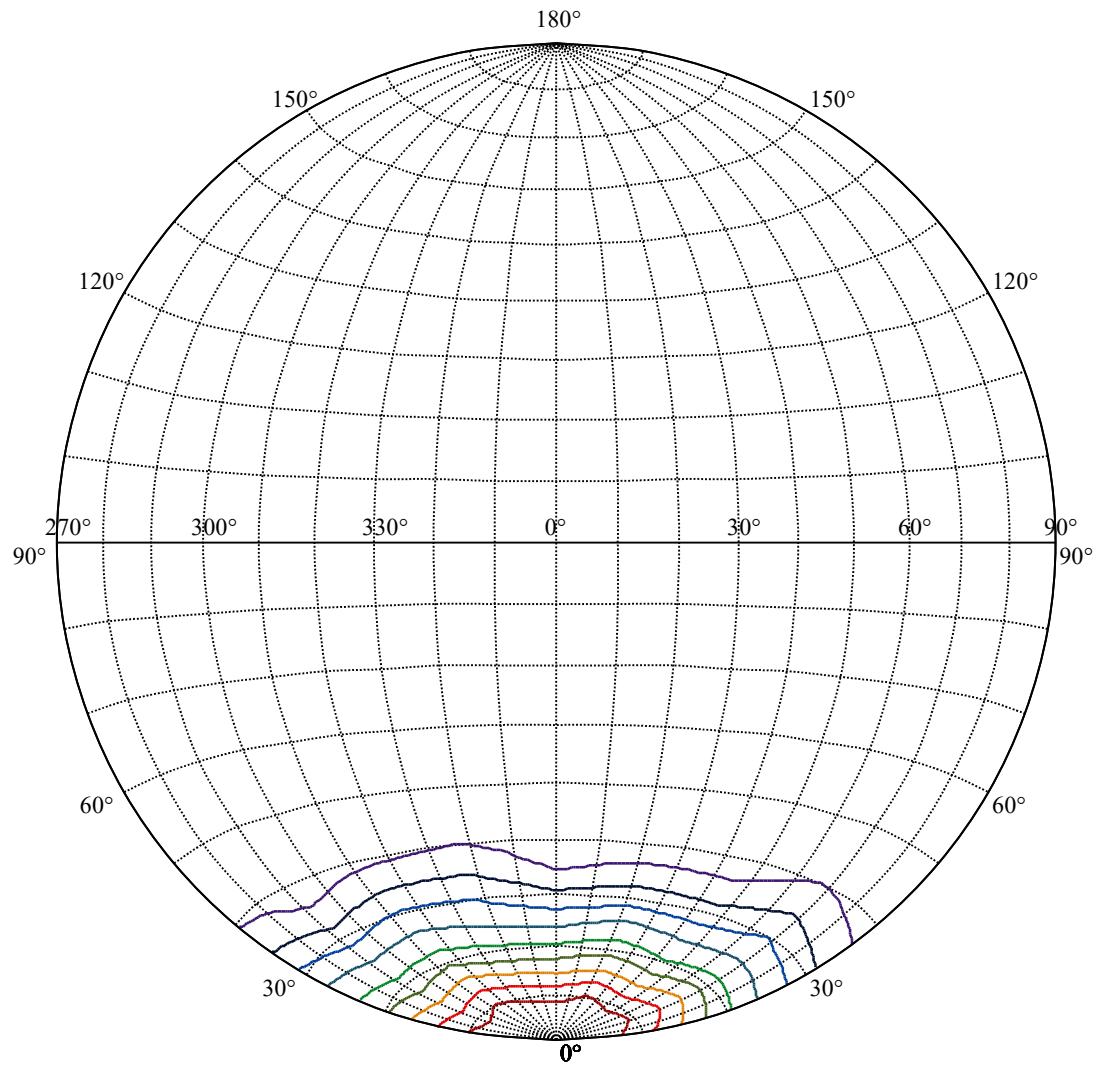
0-10	2.85
10-20	6.35
20-30	5.97
30-40	3.18
40-50	1.23
50-60	0.85
60-70	0.63
70-80	0.34
80-90	0.05
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00





Max , Ave Beam angle of C157.5 plane 42.87



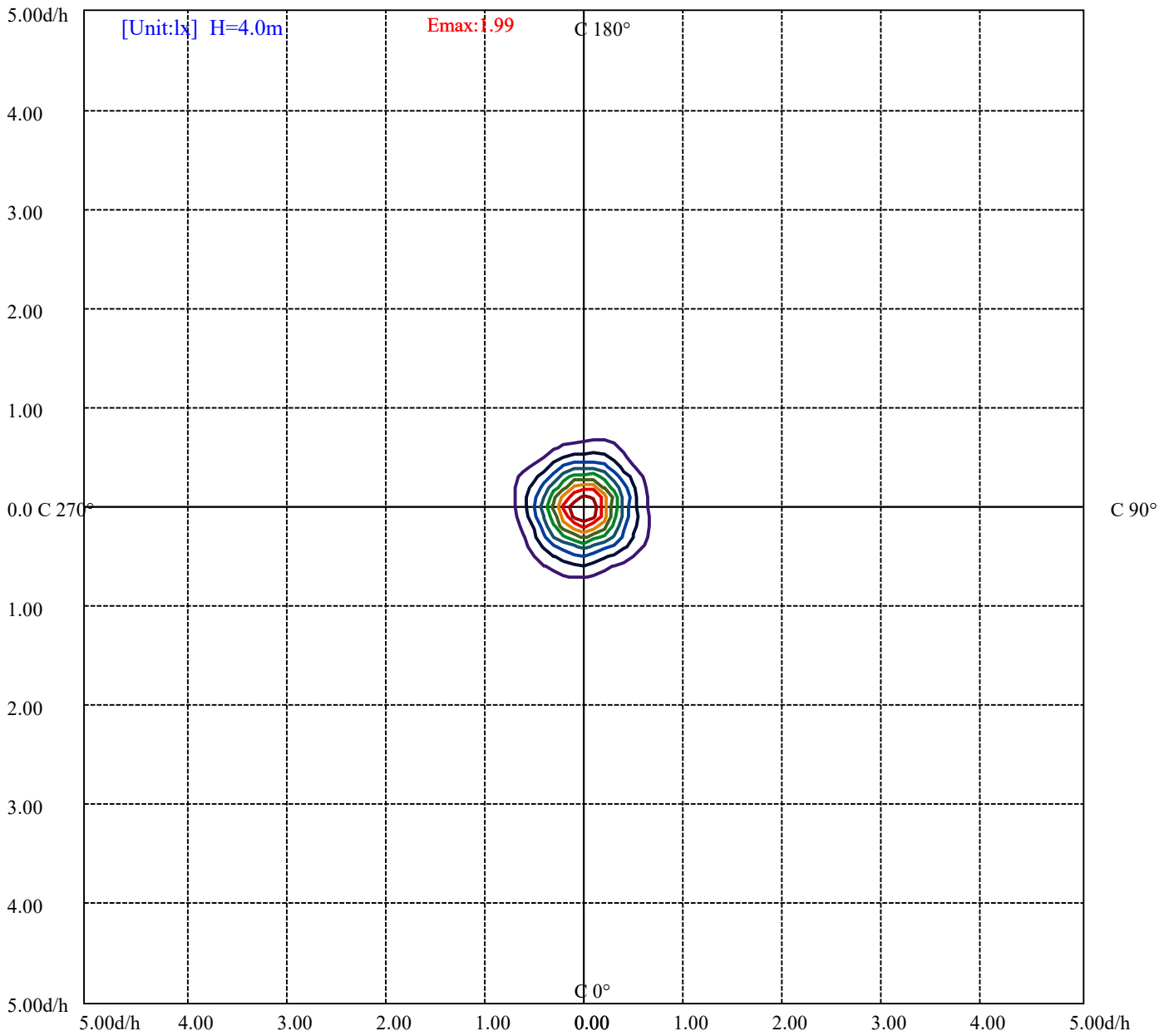


House

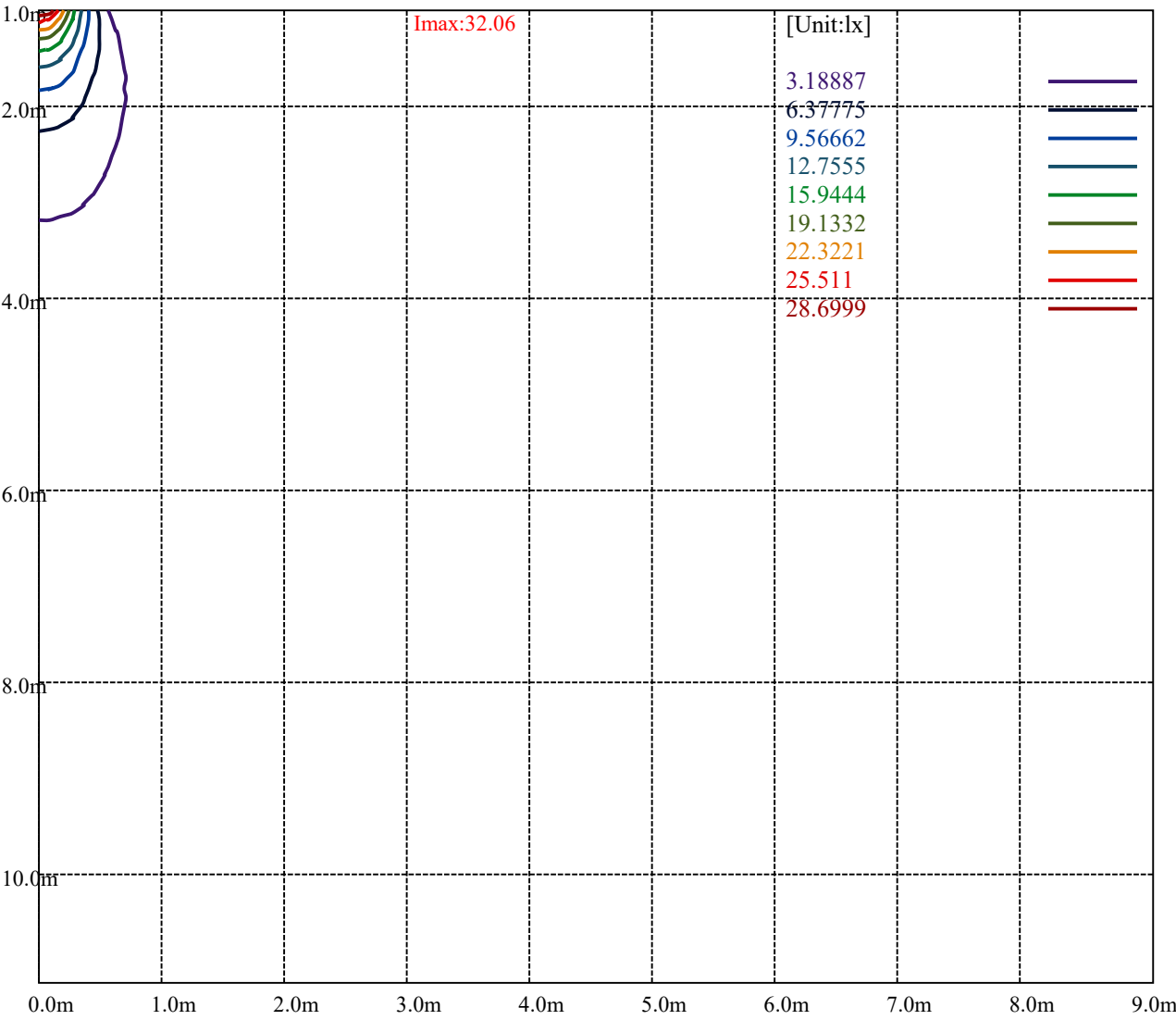
[Unit:cd]

Road

Imax:32.06	
(10%Imax) 3.20593	
(20%Imax) 6.41185	
(30%Imax) 9.61778	
(40%Imax) 12.8237	
(50%Imax) 16.0296	
(60%Imax) 19.2356	
(70%Imax) 22.4415	
(80%Imax) 25.6474	
(90%Imax) 28.8533	



(10%Emax)	0.1993044	—
(20%Emax)	0.3986087	—
(30%Emax)	0.5979137	—
(40%Emax)	0.7972187	—
(50%Emax)	0.996525	—
(60%Emax)	1.195825	—
(70%Emax)	1.395131	—
(80%Emax)	1.594437	—
(90%Emax)	1.793744	—



Luminance Table

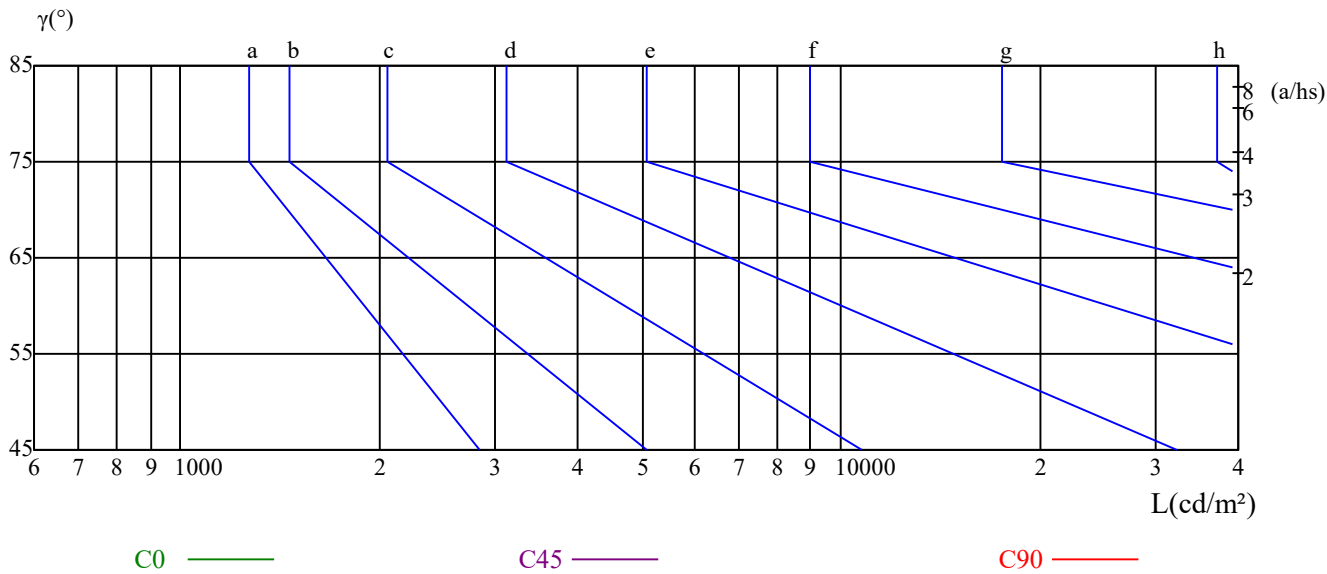
γ	45	50	55	60	65	70	75	80	85
C0	238	183	176	168	159	148	130	97	0
C45	238	210	176	202	199	148	195	97	0
C90	262	210	176	168	159	148	130	97	0

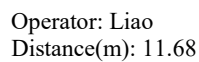
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
179	179	199	163	130	179	0	0	48

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	1.07	1.05	1.08	1.05	1.03	1.04	1.02	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.92
2	1.02	0.97	0.94	1.00	0.96	0.93	0.97	0.93	0.91	0.94	0.91	0.89	0.91	0.89	0.87	0.85
3	0.94	0.89	0.85	0.93	0.88	0.84	0.90	0.86	0.83	0.88	0.84	0.82	0.86	0.83	0.80	0.79
4	0.88	0.82	0.78	0.87	0.82	0.77	0.85	0.80	0.77	0.83	0.79	0.76	0.81	0.78	0.75	0.73
5	0.83	0.77	0.72	0.82	0.76	0.72	0.80	0.75	0.71	0.78	0.74	0.70	0.77	0.73	0.70	0.68
6	0.78	0.71	0.67	0.77	0.71	0.67	0.75	0.70	0.66	0.74	0.69	0.66	0.73	0.69	0.65	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	0.68	0.62	0.59	0.67	0.62	0.58	0.66	0.61	0.58	0.57
9	0.66	0.60	0.56	0.65	0.59	0.56	0.64	0.59	0.55	0.63	0.59	0.55	0.62	0.58	0.55	0.54
10	0.62	0.57	0.53	0.62	0.56	0.53	0.61	0.56	0.52	0.60	0.56	0.52	0.60	0.55	0.52	0.51

SPKPL-RDLRE2R-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	31.89	31.92	31.79	31.38	31.24	30.97	30.42	30.01	29.33
22.5	31.89	31.92	31.92	31.79	31.65	31.51	31.10	30.70	30.15
45.0	31.89	31.79	31.51	31.38	31.10	30.70	30.42	29.74	29.06
67.5	31.89	31.92	31.79	31.65	31.38	31.10	30.56	30.29	29.74
90.0	31.89	31.51	31.24	30.97	30.70	30.29	29.74	29.19	28.38
112.5	31.89	31.92	31.65	31.38	30.97	30.70	30.15	29.88	29.19
135.0	31.89	31.51	31.10	30.70	30.15	29.60	28.92	28.51	27.69
157.5	31.89	31.79	31.79	31.38	31.10	30.56	30.01	29.33	28.65
180.0	31.89	32.06	31.79	31.65	31.38	31.10	30.56	30.15	29.60
202.5	31.89	31.65	31.51	31.10	30.83	30.29	29.88	29.33	28.65
225.0	31.89	31.92	31.92	31.79	31.51	31.38	30.83	30.42	29.88
247.5	31.89	31.92	31.79	31.51	31.24	30.83	30.15	29.88	29.06
270.0	31.89	31.92	31.92	31.92	31.65	31.65	31.24	30.70	30.15
292.5	31.89	31.92	31.92	31.92	31.65	31.51	30.97	30.29	30.01
315.0	31.89	31.92	32.06	31.92	31.92	31.65	31.38	31.10	30.29
337.5	31.89	32.06	31.92	31.65	31.65	31.24	30.83	30.29	29.60
360.0	31.89	31.92	31.79	31.38	31.24	30.97	30.42	30.01	29.33
C/ γ (°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	28.38	27.56	26.19	25.51	24.28	23.06	21.83	20.46	19.78
22.5	29.60	29.19	28.24	26.88	26.19	24.97	23.60	22.37	21.28
45.0	28.65	27.83	26.88	25.65	24.42	23.19	21.96	20.46	19.78
67.5	29.06	28.65	27.83	27.01	26.06	25.10	24.42	23.06	21.28
90.0	27.69	26.88	25.78	25.10	24.01	22.92	21.83	20.33	19.64
112.5	28.38	27.83	26.88	25.78	24.83	23.87	23.19	22.10	20.87
135.0	27.01	26.19	24.97	24.42	23.46	22.37	21.42	20.05	19.37
157.5	28.10	27.69	26.74	25.92	25.10	24.15	23.60	22.37	21.28
180.0	28.92	28.65	27.69	27.15	26.19	25.24	24.69	23.60	22.10
202.5	28.24	27.42	26.74	25.51	24.69	24.01	22.65	21.42	20.87
225.0	29.33	28.92	28.10	27.28	26.47	25.51	24.15	23.19	22.10
247.5	28.65	27.56	26.47	26.06	24.97	23.87	22.92	21.55	20.87
270.0	29.47	29.06	28.24	27.28	26.33	25.37	24.69	23.46	22.24
292.5	28.38	27.56	26.47	25.78	24.69	23.60	22.51	21.15	20.46
315.0	29.60	29.33	28.10	27.28	26.19	25.10	24.42	23.06	21.96
337.5	28.92	27.97	26.74	26.19	25.10	23.87	22.65	21.28	20.33
360.0	28.38	27.56	26.19	25.51	24.28	23.06	21.83	20.46	19.78
C/ γ (°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	18.69	17.73	16.64	15.55	14.87	14.05	12.55	12.01	10.91
22.5	20.60	19.10	18.14	17.05	16.10	15.55	14.46	13.51	12.69
45.0	18.55	17.46	16.51	15.42	14.87	14.05	13.23	12.28	11.32
67.5	20.46	19.24	18.55	16.78	15.69	15.01	13.92	13.10	12.28
90.0	18.55	17.60	16.51	15.42	14.73	13.64	12.55	12.01	10.91
112.5	19.78	18.55	18.01	16.78	15.42	14.87	13.64	12.69	11.73
135.0	18.42	16.78	16.23	15.28	14.32	13.51	12.41	11.87	10.91
157.5	20.19	19.10	18.42	17.19	15.96	15.42	14.19	13.37	12.69
180.0	21.55	20.33	19.10	18.14	17.33	16.78	15.69	14.87	13.92
202.5	19.64	18.69	17.73	16.64	16.23	15.28	14.32	13.51	12.41
225.0	21.42	20.19	19.10	18.14	17.05	16.51	15.42	14.32	13.78
247.5	19.78	18.69	17.60	16.37	15.42	14.46	13.51	13.10	12.28
270.0	21.15	19.78	18.83	17.87	16.92	16.23	15.28	14.46	13.78
292.5	18.96	18.28	17.19	16.23	15.42	14.60	13.64	12.96	12.14
315.0	20.60	19.51	18.96	17.73	16.37	15.69	14.73	13.92	13.23
337.5	18.83	17.46	16.92	15.96	15.01	14.05	13.10	12.69	12.01
360.0	18.69	17.73	16.64	15.55	14.87	14.05	12.55	12.01	10.91

SPKPL-RDLRE2R-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	9.82	8.87	7.78	7.23	6.28	5.32	4.50	3.68	3.00
22.5	11.46	10.23	9.28	8.32	7.78	6.68	5.73	4.91	4.09
45.0	10.50	9.41	8.19	7.78	6.96	6.14	5.32	4.50	4.09
67.5	11.46	10.91	10.23	9.69	9.00	8.19	7.50	6.82	6.28
90.0	10.23	9.14	8.05	7.50	6.68	5.87	5.05	4.50	4.23
112.5	10.64	9.96	8.73	7.91	7.09	6.14	5.59	4.77	4.09
135.0	10.10	9.00	8.05	7.23	6.41	5.59	5.18	4.64	3.96
157.5	11.87	11.32	10.50	10.10	9.28	8.59	7.78	7.09	6.41
180.0	12.96	12.41	10.64	9.55	9.00	7.78	6.82	5.87	5.05
202.5	11.73	10.10	8.87	8.32	7.23	6.41	5.46	4.50	3.96
225.0	12.82	12.41	11.05	10.10	9.41	8.32	7.37	6.55	5.87
247.5	11.60	10.91	10.23	9.82	9.00	8.05	7.78	6.96	6.55
270.0	12.96	12.41	11.32	10.23	9.69	8.73	7.78	6.96	6.14
292.5	11.19	10.23	9.00	8.46	7.23	6.28	5.73	4.77	3.96
315.0	12.41	12.01	11.05	10.23	9.28	8.46	7.50	6.96	5.87
337.5	11.32	10.64	9.96	9.55	8.87	8.32	7.50	6.82	6.14
360.0	9.82	8.87	7.78	7.23	6.28	5.32	4.50	3.68	3.00
C/ γ (°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	2.59	2.18	2.05	1.91	1.91	1.77	1.64	1.50	1.36
22.5	3.68	2.86	2.32	2.18	2.05	1.77	1.64	1.50	1.50
45.0	3.41	2.59	2.32	2.05	1.91	1.77	1.64	1.64	1.50
67.5	5.73	5.05	4.23	3.82	3.27	3.00	2.46	2.05	1.77
90.0	3.41	2.86	2.46	2.18	1.91	1.91	1.77	1.64	1.50
112.5	3.41	2.73	2.59	2.18	2.05	1.91	1.77	1.64	1.64
135.0	3.41	2.73	2.46	2.18	2.05	1.77	1.77	1.64	1.50
157.5	6.00	5.18	4.37	3.82	3.27	3.14	2.46	2.18	1.91
180.0	4.50	3.55	2.86	2.46	2.05	2.05	1.77	1.77	1.64
202.5	3.14	2.59	2.32	2.18	1.91	1.91	1.64	1.50	1.36
225.0	5.46	4.50	3.82	3.27	2.59	2.32	2.05	1.91	1.77
247.5	5.59	4.77	4.37	3.82	3.27	2.86	2.32	2.18	1.77
270.0	5.87	4.91	4.23	3.41	2.86	2.46	2.18	1.91	1.77
292.5	3.14	2.46	2.32	2.05	1.91	1.77	1.64	1.64	1.36
315.0	5.59	4.64	3.82	3.14	2.59	2.32	2.05	1.77	1.77
337.5	5.32	4.64	4.37	3.68	3.27	2.86	2.32	2.05	1.50
360.0	2.59	2.18	2.05	1.91	1.91	1.77	1.64	1.50	1.36
C/ γ (°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	1.36	1.36	1.23	1.23	1.09	0.95	1.09	0.95	0.95
22.5	1.50	1.36	1.23	1.23	1.09	1.23	1.09	1.09	0.95
45.0	1.36	1.23	1.23	1.23	1.23	1.09	1.09	0.95	0.95
67.5	1.64	1.50	1.36	1.36	1.23	1.23	1.09	1.23	1.23
90.0	1.50	1.50	1.36	1.23	1.09	1.09	1.09	1.09	0.95
112.5	1.50	1.50	1.36	1.23	1.09	1.09	1.09	1.09	0.95
135.0	1.50	1.36	1.36	1.23	1.09	1.09	1.09	1.09	0.95
157.5	1.64	1.64	1.50	1.36	1.36	1.23	1.09	1.09	1.09
180.0	1.50	1.36	1.23	1.36	1.36	1.23	1.09	1.09	1.09
202.5	1.36	1.36	1.23	1.36	1.23	1.09	1.09	0.95	0.95
225.0	1.64	1.50	1.36	1.36	1.36	1.23	1.09	1.09	1.09
247.5	1.64	1.50	1.36	1.23	1.23	1.09	1.09	1.09	1.09
270.0	1.64	1.50	1.36	1.50	1.36	1.36	1.09	1.09	1.09
292.5	1.23	1.23	1.23	1.23	1.23	1.09	1.09	0.82	0.95
315.0	1.50	1.50	1.36	1.36	1.23	1.23	1.09	1.09	0.95
337.5	1.50	1.36	1.36	1.23	1.23	1.09	1.09	1.09	0.95
360.0	1.36	1.36	1.23	1.23	1.09	0.95	1.09	0.95	0.95

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

Date: 2024-11-12
Humidity(%): 59.0%

Operator: Liao
Distance(m): 11.68

SPKPL-RDLRE2R-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	0.82	0.82	0.82	0.82	0.82	0.68	0.82	0.82
22.5	1.09	0.95	0.82	0.95	0.95	0.82	0.82	0.82	0.68
45.0	0.95	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.68
67.5	1.09	0.95	0.95	0.82	0.95	0.82	0.82	0.82	0.82
90.0	0.82	0.82	0.82	0.82	0.95	0.82	0.68	0.82	0.82
112.5	0.95	1.09	0.95	0.95	0.82	0.82	0.82	0.82	0.82
135.0	0.95	0.82	0.95	0.95	0.82	0.82	0.82	0.82	0.68
157.5	1.09	0.95	0.95	0.95	0.82	0.82	0.82	0.82	0.82
180.0	0.95	0.95	0.95	0.95	0.82	0.95	0.82	0.82	0.82
202.5	0.95	0.82	0.82	0.82	0.68	0.82	0.68	0.82	0.82
225.0	0.95	0.95	0.95	0.95	0.82	0.82	0.82	0.82	0.68
247.5	0.95	0.95	0.95	0.82	0.68	0.82	0.68	0.82	0.68
270.0	1.09	0.82	0.95	0.82	0.82	0.82	0.82	0.82	0.68
292.5	0.95	0.82	0.95	0.82	0.95	0.82	0.82	0.68	0.68
315.0	1.09	0.95	0.95	0.95	0.82	0.82	0.82	0.82	0.82
337.5	0.95	0.95	0.95	0.82	0.95	0.95	0.82	0.68	0.82
360.0	1.09	0.82	0.82	0.82	0.82	0.82	0.68	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	0.55	0.55	0.55	0.55	0.55	0.41	0.55	0.41	0.41
22.5	0.82	0.82	0.68	0.68	0.68	0.68	0.41	0.55	0.41
45.0	0.68	0.68	0.68	0.55	0.55	0.55	0.55	0.41	0.41
67.5	0.68	0.68	0.68	0.55	0.55	0.55	0.41	0.41	0.55
90.0	0.68	0.68	0.55	0.55	0.55	0.55	0.55	0.41	0.41
112.5	0.82	0.68	0.68	0.68	0.68	0.55	0.55	0.41	0.41
135.0	0.68	0.68	0.68	0.55	0.55	0.55	0.55	0.41	0.41
157.5	0.68	0.68	0.68	0.55	0.55	0.55	0.55	0.41	0.41
180.0	0.68	0.68	0.68	0.68	0.55	0.55	0.41	0.55	0.41
202.5	0.68	0.68	0.55	0.55	0.55	0.41	0.41	0.41	0.41
225.0	0.68	0.68	0.68	0.55	0.68	0.55	0.55	0.41	0.41
247.5	0.55	0.55	0.55	0.55	0.55	0.55	0.41	0.41	0.41
270.0	0.68	0.68	0.68	0.68	0.55	0.55	0.55	0.41	0.41
292.5	0.68	0.68	0.55	0.68	0.55	0.55	0.55	0.41	0.55
315.0	0.82	0.68	0.68	0.68	0.55	0.55	0.55	0.55	0.41
337.5	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.41	0.41
360.0	0.55	0.55	0.55	0.55	0.55	0.41	0.55	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	0.27	0.41	0.27	0.27	0.27	0.14	0.27	0.27	0.14
22.5	0.41	0.41	0.41	0.27	0.27	0.27	0.27	0.27	0.14
45.0	0.41	0.41	0.41	0.41	0.27	0.27	0.27	0.14	0.14
67.5	0.41	0.41	0.27	0.41	0.41	0.27	0.27	0.27	0.27
90.0	0.41	0.41	0.27	0.27	0.27	0.27	0.27	0.27	0.14
112.5	0.41	0.41	0.41	0.41	0.27	0.27	0.27	0.14	0.14
135.0	0.41	0.41	0.41	0.27	0.27	0.27	0.27	0.14	0.14
157.5	0.41	0.41	0.41	0.41	0.27	0.27	0.27	0.27	0.14
180.0	0.41	0.41	0.27	0.41	0.27	0.27	0.27	0.14	0.14
202.5	0.41	0.41	0.41	0.27	0.41	0.27	0.14	0.14	0.00
225.0	0.41	0.41	0.41	0.41	0.41	0.27	0.27	0.27	0.14
247.5	0.41	0.41	0.41	0.27	0.27	0.27	0.27	0.14	0.14
270.0	0.41	0.41	0.41	0.27	0.27	0.27	0.27	0.27	0.27
292.5	0.41	0.27	0.27	0.41	0.27	0.14	0.27	0.27	0.14
315.0	0.41	0.41	0.41	0.41	0.27	0.27	0.27	0.27	0.27
337.5	0.41	0.41	0.27	0.27	0.27	0.41	0.27	0.27	0.00
360.0	0.27	0.41	0.27	0.27	0.27	0.14	0.27	0.27	0.14

Equipment: GMS-1800
Temperature(°C): 25.0Date: 2024-11-12
Humidity(%): 59.0%Operator: Liao
Distance(m): 11.68

SPKPL-RDLRE2R-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.14	0.00	0.14	0.14	0.14	0.00	0.00	0.00	0.00
90.0	0.14	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00
135.0	0.14	0.00	0.00	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	0.27	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00
202.5	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
225.0	0.14	0.14	0.14	0.00	0.00	0.00	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	0.27	0.14	0.14	0.14	0.00	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	0.14	0.14	0.00	0.00	0.00
337.5	0.27	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00
360.0	0.14	0.00	0.00	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): 25.0Date: 2024-11-12
Humidity(%): 59.0%Operator: Liao
Distance(m): 11.68

SPKPL-RDLRE2R-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

Intensity data(cd)

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	0.00	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	0.14
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	0.00	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	0.14	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	0.14	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: 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	0.14	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	0.14	0.00	0.00	0.14
202.5	0.00	0.00	0.00	0.00	0.14	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 (°)	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	0.14	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	0.14	0.00	0.00	0.14	0.00	0.00	0.00
202.5	0.00	0.14	0.00	0.00	0.00	0.00	0.00	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	0.00	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 (°)	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								