



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-RDLRE4Q-RGBTW-WH

Luminaire:

Report No:

Ballast type:

Test No: BST24111311-9

Voltage(V): 120.000

LampCAT:

Current(A): 0.041

Lamp flux(lm)

Power (W): 4.906

Number of Lamps: 1

PF: 0.977

Length(mm): 120

Width(mm): 120

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 353.94, Luminous Efficacy(lm/W): 72.14

Central intensity(cd): 557.15, Maximum intensity(cd): 558.24

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

Beam Angle(50%Imax): [C0/180]Total=41.5

[C90/270]Total=41.1

Field angle(10%Imax): [C0/180]Total=83.0

[C90/270]Total=82.4

Maximum s/h(1/2): C0_180=0.71 C90_270=0.61

Maximum s/h(1/4): C0_180=0.73 C90_270=0.66

Up flux rate of LUM(%): 0.44%

Down flux rate of LUM(%): 99.56%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 97.224%

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	557.149	0.000	0.000	0.000%	0.000%
1.0	556.262	0.533	0.533	0.151%	0.151%
2.0	553.841	1.593	2.126	0.450%	0.601%
3.0	549.347	2.638	4.765	0.745%	1.346%
4.0	543.532	3.658	8.423	1.034%	2.380%
5.0	537.376	4.650	13.073	1.314%	3.693%
6.0	529.012	5.604	18.677	1.583%	5.277%
7.0	518.201	6.500	25.177	1.836%	7.113%
8.0	506.886	7.336	32.513	2.073%	9.186%
9.0	495.111	8.121	40.634	2.294%	11.480%
10.0	482.176	8.844	49.478	2.499%	13.979%
11.0	464.416	9.458	58.936	2.672%	16.651%
12.0	447.670	9.970	68.907	2.817%	19.468%
13.0	431.547	10.434	79.341	2.948%	22.416%
14.0	414.639	10.831	90.172	3.060%	25.477%
15.0	393.459	11.094	101.266	3.134%	28.611%
16.0	370.046	11.187	112.453	3.161%	31.772%
17.0	349.190	11.200	123.654	3.164%	34.936%
18.0	330.151	11.201	134.855	3.165%	38.101%
19.0	308.954	11.119	145.974	3.142%	41.242%
20.0	289.454	10.953	156.926	3.094%	44.337%
21.0	269.758	10.738	167.664	3.034%	47.371%
22.0	253.652	10.518	178.183	2.972%	50.342%
23.0	236.667	10.288	188.471	2.907%	53.249%
24.0	220.075	9.986	198.457	2.821%	56.071%
25.0	205.248	9.671	208.128	2.732%	58.803%
26.0	192.330	9.385	217.513	2.652%	61.454%
27.0	180.922	9.132	226.644	2.580%	64.034%
28.0	168.269	8.841	235.485	2.498%	66.532%
29.0	156.255	8.490	243.975	2.399%	68.931%
30.0	146.944	8.186	252.162	2.313%	71.244%
31.0	138.128	7.933	260.095	2.241%	73.485%
32.0	129.397	7.664	267.759	2.165%	75.651%
33.0	119.591	7.335	275.094	2.072%	77.723%
34.0	111.491	6.993	282.088	1.976%	79.699%
35.0	104.832	6.718	288.806	1.898%	81.597%
36.0	97.695	6.449	295.254	1.822%	83.419%
37.0	89.715	6.112	301.367	1.727%	85.146%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	82.118	5.736	307.102	1.620%	86.766%
39.0	76.158	5.402	312.505	1.526%	88.293%
40.0	69.362	5.075	317.580	1.434%	89.727%
41.0	59.898	4.603	322.183	1.300%	91.027%
42.0	45.233	3.820	326.002	1.079%	92.106%
43.0	30.294	2.798	328.800	0.790%	92.897%
44.0	23.942	2.047	330.847	0.578%	93.475%
45.0	19.031	1.652	332.499	0.467%	93.942%
46.0	16.030	1.371	333.870	0.387%	94.329%
47.0	14.034	1.196	335.065	0.338%	94.667%
48.0	12.670	1.080	336.145	0.305%	94.972%
49.0	11.306	0.985	337.130	0.278%	95.250%
50.0	10.001	0.888	338.018	0.251%	95.501%
51.0	8.825	0.797	338.814	0.225%	95.726%
52.0	8.160	0.729	339.543	0.206%	95.932%
53.0	7.623	0.687	340.230	0.194%	96.126%
54.0	7.102	0.649	340.879	0.183%	96.309%
55.0	6.582	0.611	341.490	0.173%	96.482%
56.0	6.165	0.576	342.066	0.163%	96.645%
57.0	5.772	0.546	342.611	0.154%	96.799%
58.0	5.474	0.520	343.132	0.147%	96.946%
59.0	5.235	0.501	343.632	0.141%	97.087%
60.0	5.039	0.485	344.118	0.137%	97.224%
61.0	4.937	0.476	344.594	0.135%	97.359%
62.0	4.826	0.470	345.064	0.133%	97.492%
63.0	4.638	0.460	345.524	0.130%	97.622%
64.0	4.536	0.450	345.975	0.127%	97.749%
65.0	4.408	0.443	346.417	0.125%	97.874%
66.0	4.272	0.433	346.850	0.122%	97.997%
67.0	4.101	0.421	347.271	0.119%	98.115%
68.0	3.948	0.408	347.679	0.115%	98.231%
69.0	3.820	0.396	348.075	0.112%	98.343%
70.0	3.666	0.384	348.460	0.109%	98.451%
71.0	3.487	0.370	348.830	0.104%	98.556%
72.0	3.317	0.354	349.183	0.100%	98.656%
73.0	3.155	0.338	349.522	0.096%	98.751%
74.0	3.010	0.324	349.846	0.092%	98.843%
75.0	2.814	0.308	350.154	0.087%	98.930%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	2.618	0.288	350.442	0.081%	99.011%
77.0	2.430	0.269	350.711	0.076%	99.087%
78.0	2.268	0.251	350.962	0.071%	99.158%
79.0	2.089	0.234	351.197	0.066%	99.224%
80.0	1.867	0.213	351.410	0.060%	99.285%
81.0	1.680	0.192	351.602	0.054%	99.339%
82.0	1.501	0.172	351.774	0.049%	99.388%
83.0	1.279	0.151	351.925	0.043%	99.430%
84.0	1.074	0.128	352.053	0.036%	99.467%
85.0	0.861	0.106	352.159	0.030%	99.496%
86.0	0.657	0.083	352.242	0.023%	99.520%
87.0	0.495	0.063	352.305	0.018%	99.538%
88.0	0.290	0.043	352.348	0.012%	99.550%
89.0	0.128	0.023	352.371	0.006%	99.556%
90.0	0.043	0.009	352.380	0.003%	99.559%
91.0	0.000	0.002	352.383	0.001%	99.560%
92.0	0.000	0.000	352.383	0.000%	99.560%
93.0	0.000	0.000	352.383	0.000%	99.560%
94.0	0.000	0.000	352.383	0.000%	99.560%
95.0	0.000	0.000	352.383	0.000%	99.560%
96.0	0.000	0.000	352.383	0.000%	99.560%
97.0	0.000	0.000	352.383	0.000%	99.560%
98.0	0.000	0.000	352.383	0.000%	99.560%
99.0	0.000	0.000	352.383	0.000%	99.560%
100.0	0.000	0.000	352.383	0.000%	99.560%
101.0	0.000	0.000	352.383	0.000%	99.560%
102.0	0.000	0.000	352.383	0.000%	99.560%
103.0	0.000	0.000	352.383	0.000%	99.560%
104.0	0.000	0.000	352.383	0.000%	99.560%
105.0	0.000	0.000	352.383	0.000%	99.560%
106.0	0.000	0.000	352.383	0.000%	99.560%
107.0	0.000	0.000	352.383	0.000%	99.560%
108.0	0.000	0.000	352.383	0.000%	99.560%
109.0	0.000	0.000	352.383	0.000%	99.560%
110.0	0.000	0.000	352.383	0.000%	99.560%
111.0	0.000	0.000	352.383	0.000%	99.560%
112.0	0.000	0.000	352.383	0.000%	99.560%
113.0	0.000	0.000	352.383	0.000%	99.560%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
114.0	0.000	0.000	352.383	0.000%	99.560%
115.0	0.000	0.000	352.383	0.000%	99.560%
116.0	0.000	0.000	352.383	0.000%	99.560%
117.0	0.000	0.000	352.383	0.000%	99.560%
118.0	0.000	0.000	352.383	0.000%	99.560%
119.0	0.000	0.000	352.383	0.000%	99.560%
120.0	0.026	0.001	352.384	0.000%	99.560%
121.0	0.051	0.004	352.387	0.001%	99.561%
122.0	0.043	0.004	352.392	0.001%	99.562%
123.0	0.060	0.005	352.397	0.001%	99.564%
124.0	0.085	0.007	352.403	0.002%	99.565%
125.0	0.111	0.009	352.412	0.003%	99.568%
126.0	0.136	0.011	352.423	0.003%	99.571%
127.0	0.128	0.012	352.435	0.003%	99.574%
128.0	0.153	0.012	352.447	0.003%	99.578%
129.0	0.179	0.014	352.461	0.004%	99.582%
130.0	0.205	0.016	352.477	0.005%	99.586%
131.0	0.222	0.018	352.495	0.005%	99.591%
132.0	0.230	0.019	352.514	0.005%	99.597%
133.0	0.256	0.020	352.533	0.006%	99.602%
134.0	0.273	0.021	352.554	0.006%	99.608%
135.0	0.281	0.022	352.576	0.006%	99.614%
136.0	0.324	0.023	352.599	0.007%	99.621%
137.0	0.350	0.025	352.625	0.007%	99.628%
138.0	0.392	0.027	352.652	0.008%	99.636%
139.0	0.418	0.029	352.682	0.008%	99.644%
140.0	0.452	0.031	352.713	0.009%	99.653%
141.0	0.460	0.032	352.744	0.009%	99.662%
142.0	0.486	0.032	352.777	0.009%	99.671%
143.0	0.529	0.034	352.811	0.010%	99.681%
144.0	0.546	0.035	352.846	0.010%	99.690%
145.0	0.580	0.036	352.882	0.010%	99.701%
146.0	0.631	0.038	352.919	0.011%	99.711%
147.0	0.665	0.039	352.958	0.011%	99.722%
148.0	0.682	0.040	352.998	0.011%	99.733%
149.0	0.725	0.040	353.038	0.011%	99.745%
150.0	0.793	0.042	353.081	0.012%	99.757%
151.0	0.784	0.043	353.123	0.012%	99.769%

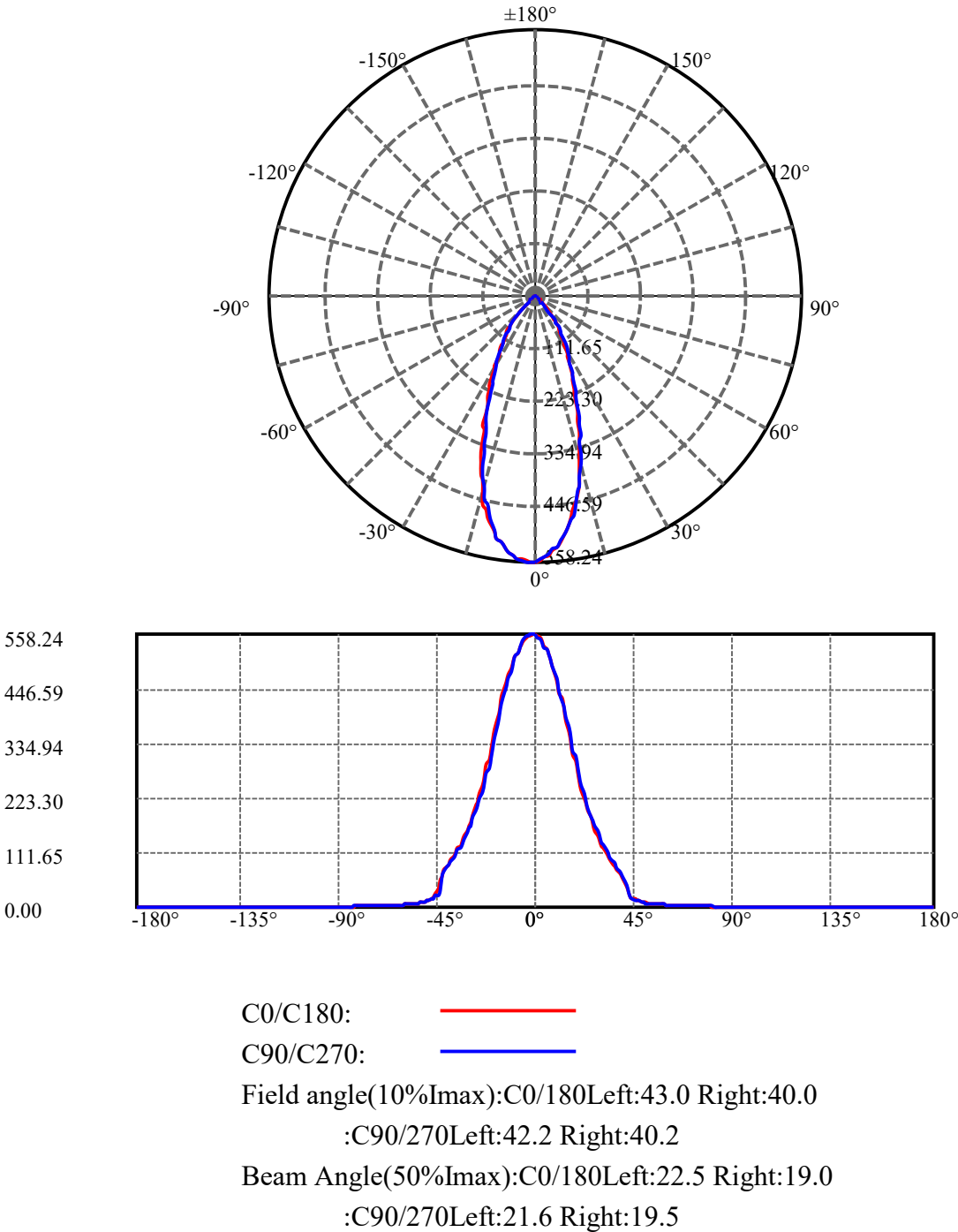
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
152.0	0.810	0.042	353.165	0.012%	99.781%
153.0	0.870	0.043	353.207	0.012%	99.793%
154.0	0.912	0.044	353.251	0.012%	99.805%
155.0	0.912	0.043	353.294	0.012%	99.817%
156.0	0.929	0.042	353.336	0.012%	99.829%
157.0	0.981	0.042	353.378	0.012%	99.841%
158.0	0.989	0.041	353.419	0.012%	99.852%
159.0	1.023	0.040	353.459	0.011%	99.864%
160.0	1.040	0.040	353.499	0.011%	99.875%
161.0	1.091	0.039	353.538	0.011%	99.886%
162.0	1.100	0.038	353.576	0.011%	99.897%
163.0	1.108	0.036	353.613	0.010%	99.907%
164.0	1.108	0.035	353.647	0.010%	99.917%
165.0	1.160	0.033	353.680	0.009%	99.926%
166.0	1.185	0.032	353.713	0.009%	99.935%
167.0	1.219	0.031	353.743	0.009%	99.944%
168.0	1.194	0.029	353.772	0.008%	99.952%
169.0	1.219	0.026	353.798	0.007%	99.960%
170.0	1.228	0.024	353.823	0.007%	99.967%
171.0	1.228	0.022	353.845	0.006%	99.973%
172.0	1.228	0.020	353.865	0.006%	99.978%
173.0	1.236	0.018	353.883	0.005%	99.983%
174.0	1.253	0.015	353.898	0.004%	99.988%
175.0	1.262	0.013	353.911	0.004%	99.991%
176.0	1.262	0.011	353.922	0.003%	99.995%
177.0	1.313	0.009	353.931	0.002%	99.997%
178.0	1.313	0.006	353.937	0.002%	99.999%
179.0	1.305	0.004	353.941	0.001%	100.000%
180.0	0.000	0.001	353.941	0.000%	100.000%

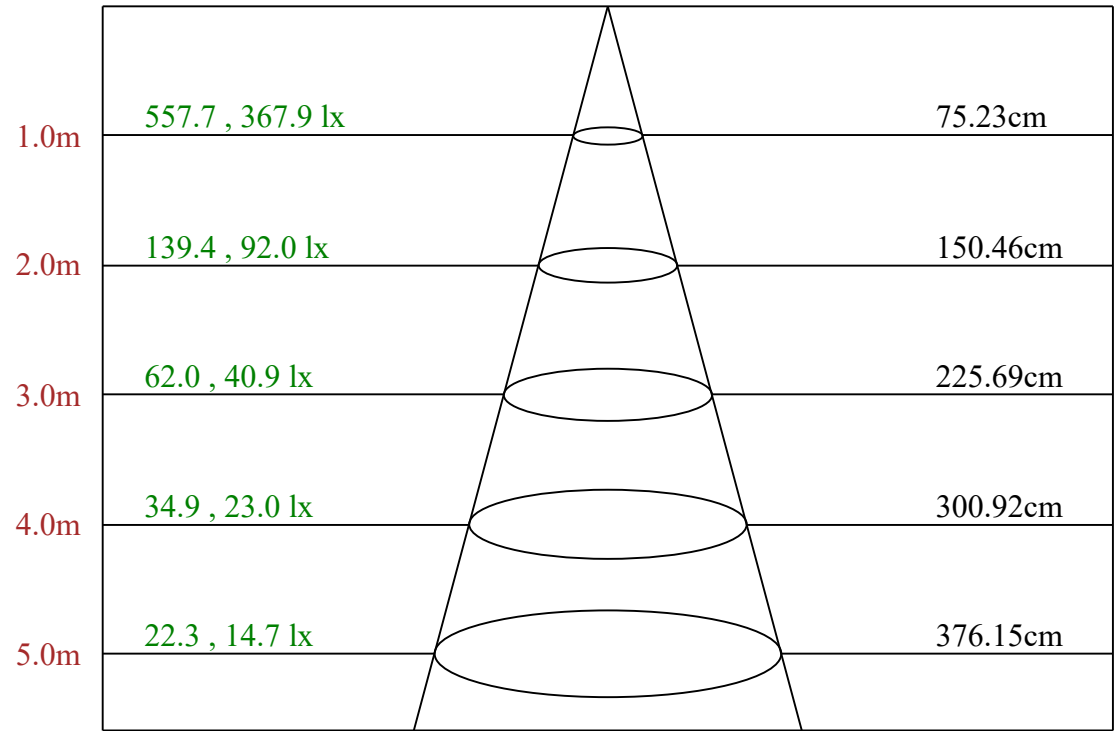
ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	252.16	71.24%
0-40	317.58	89.73%
0-60	344.12	97.22%
0-90	352.38	99.56%
0-120	352.38	99.56%
0-180	353.94	100.00%
60-90	8.26	2.33%
90-120	0.00	0.00%
90-130	0.10	0.03%
90-150	0.70	0.20%
90-180	1.56	0.44%
0-34.16	283.15	80.00%

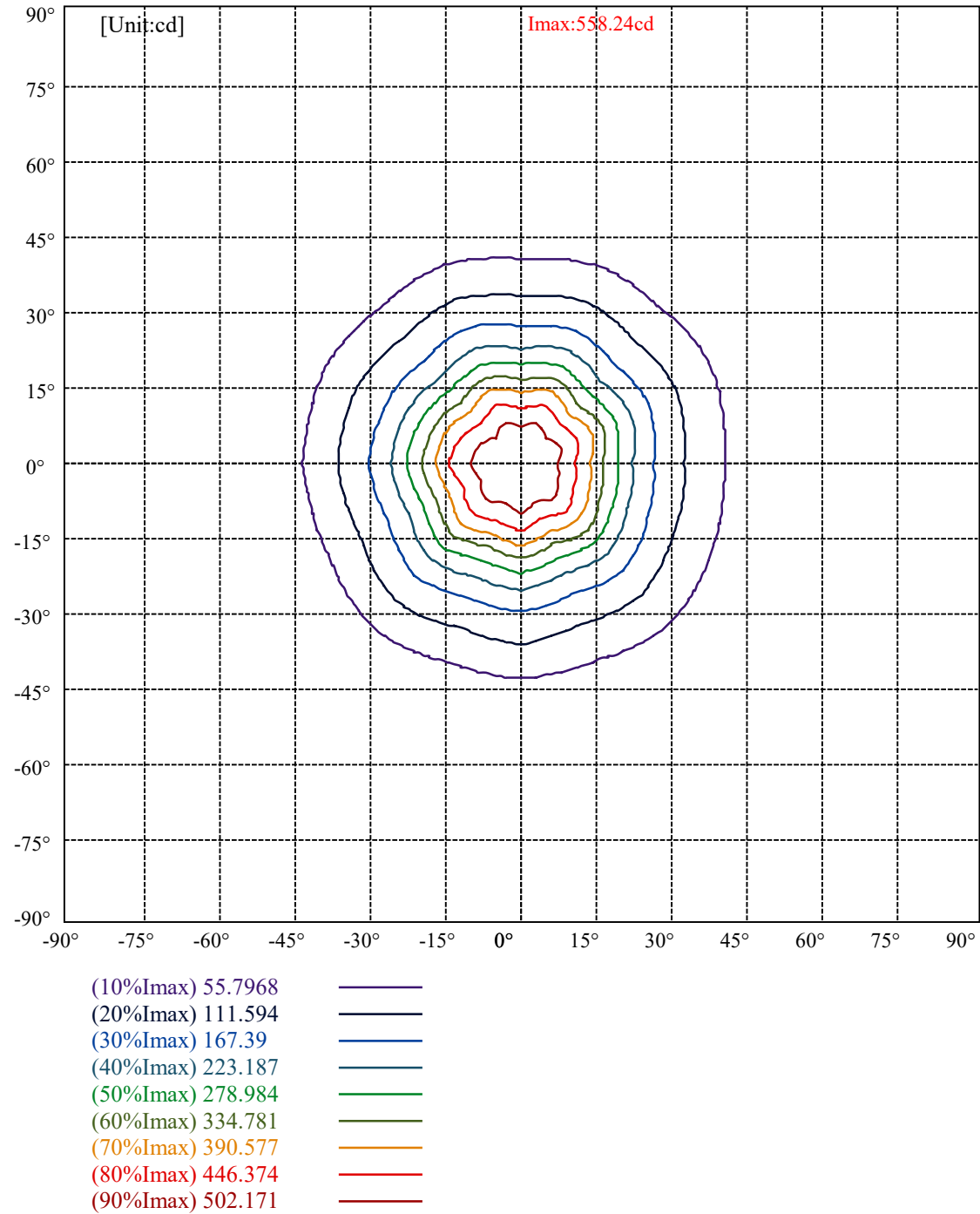
ZONAL LUMEN SUMMARY

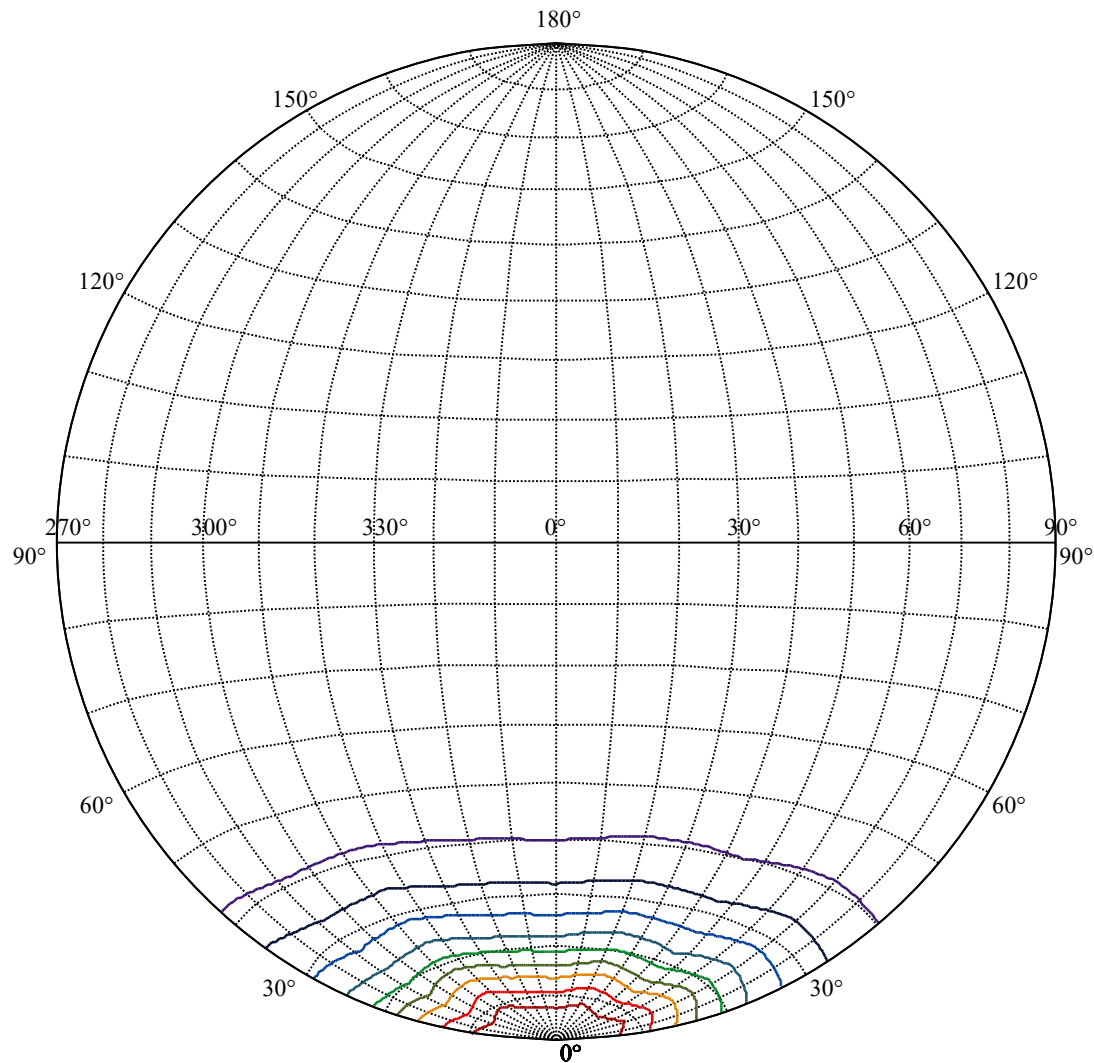
0-10	49.48
10-20	107.45
20-30	95.24
30-40	65.42
40-50	20.44
50-60	6.10
60-70	4.34
70-80	2.95
80-90	0.97
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.09
130-140	0.24
140-150	0.37
150-160	0.42
160-170	0.32
170-180	0.12





Max , Ave Beam angle of C157.5 plane 41.23



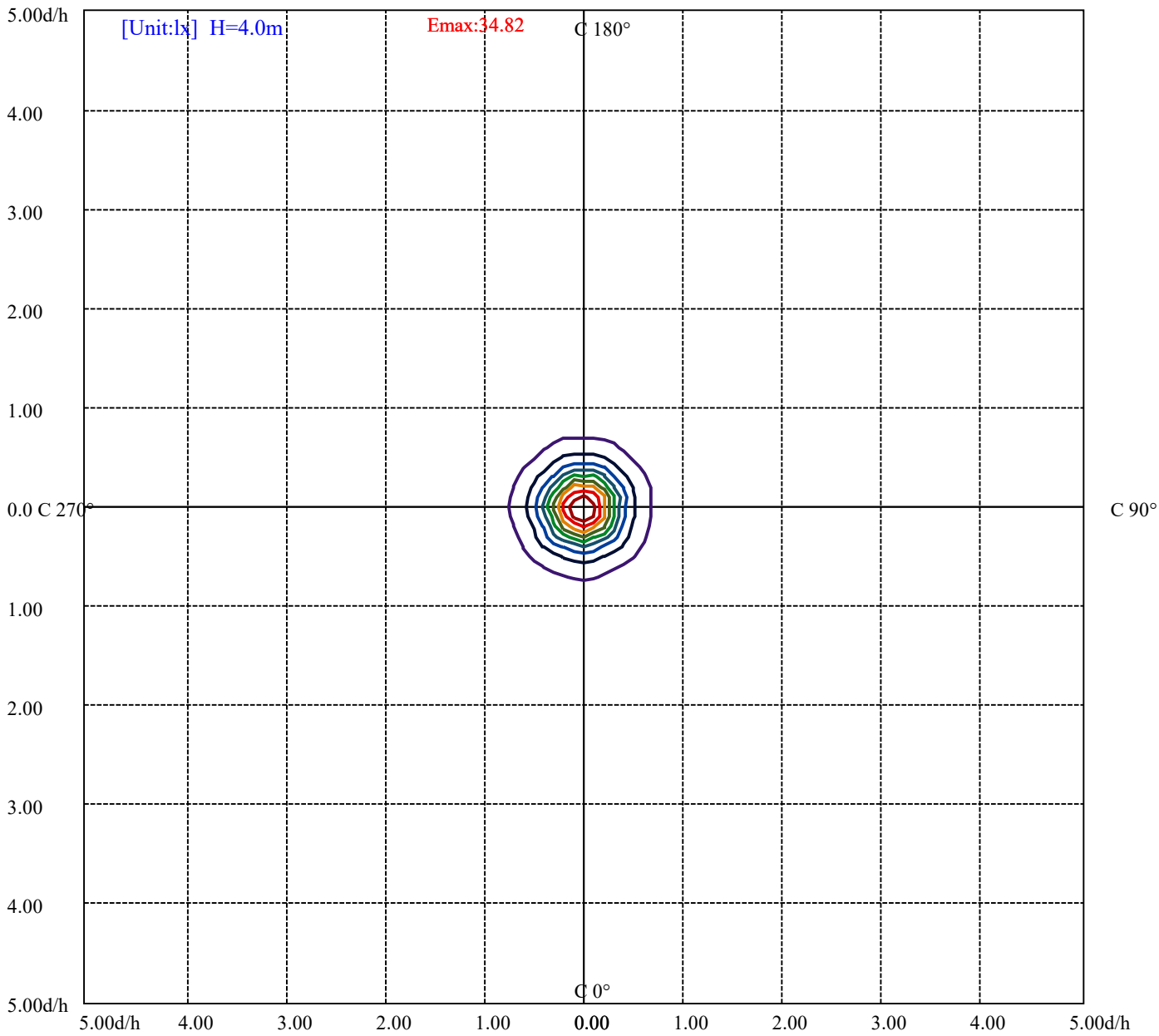


House

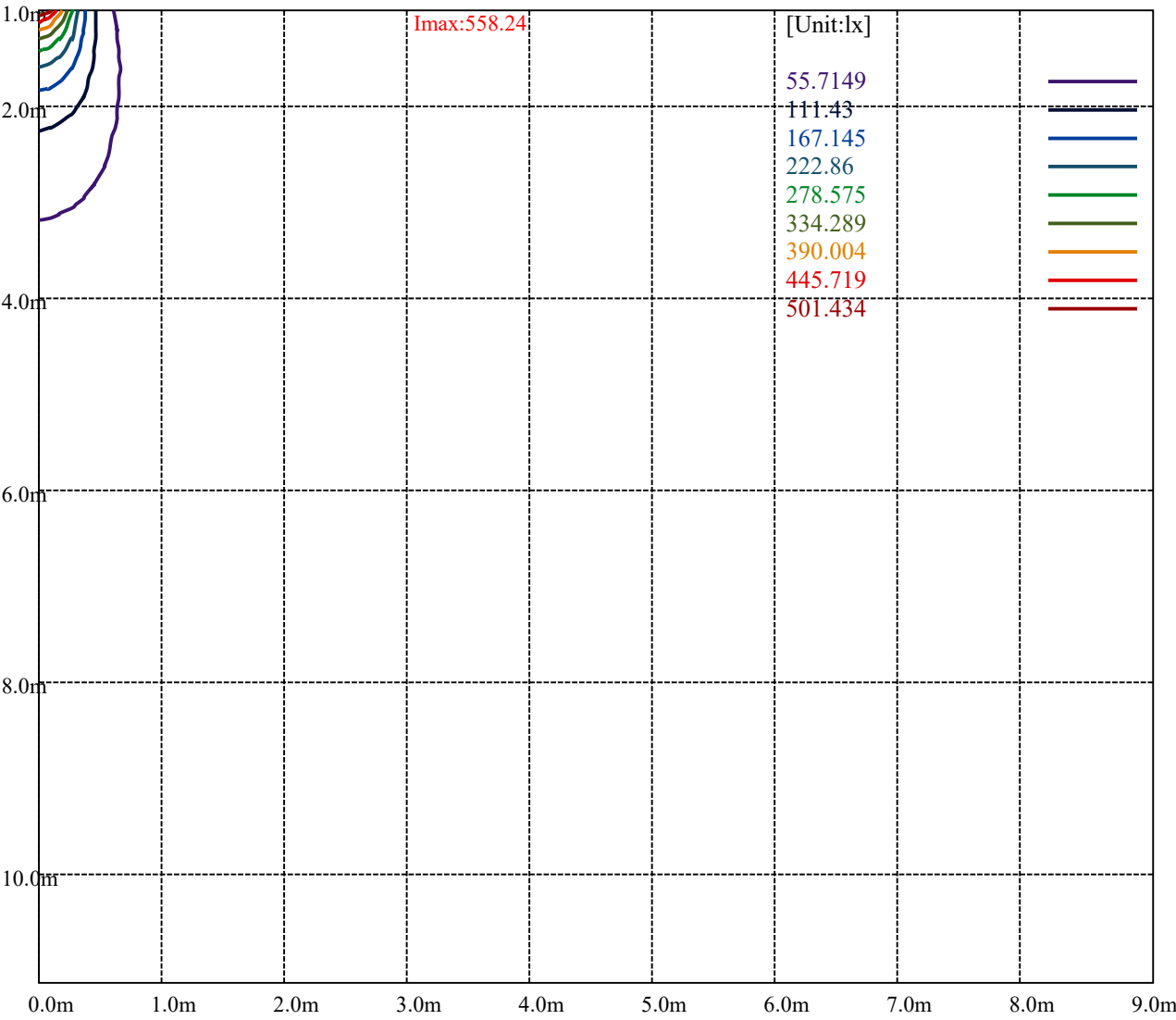
[Unit:cd]

Road

Imax:558.24	
(10%Imax) 55.7968	
(20%Imax) 111.594	
(30%Imax) 167.39	
(40%Imax) 223.187	
(50%Imax) 278.984	
(60%Imax) 334.781	
(70%Imax) 390.577	
(80%Imax) 446.374	
(90%Imax) 502.171	



(10%Emax)	3.482181	
(20%Emax)	6.964375	
(30%Emax)	10.44656	
(40%Emax)	13.92869	
(50%Emax)	17.41088	
(60%Emax)	20.89306	
(70%Emax)	24.37525	
(80%Emax)	27.85744	
(90%Emax)	31.33962	



Luminance Table

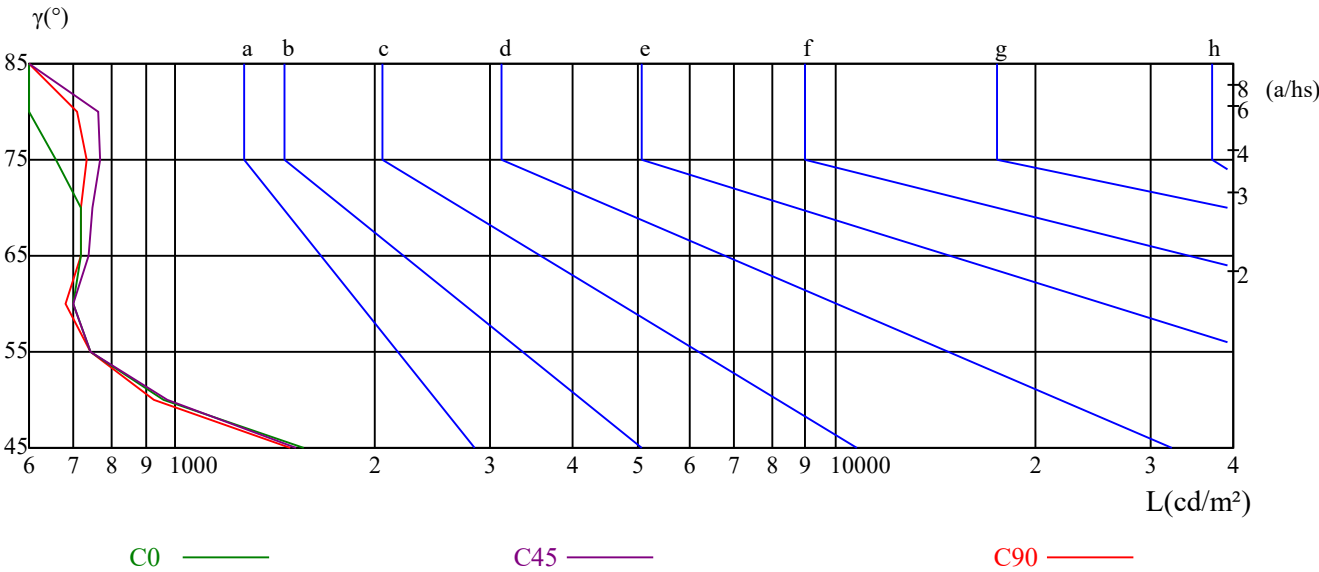
γ	45	50	55	60	65	70	75	80	85
C0	1568	958	743	701	717	720	659	600	435
C45	1527	973	743	701	740	748	769	764	543
C90	1487	929	743	682	717	720	732	709	435

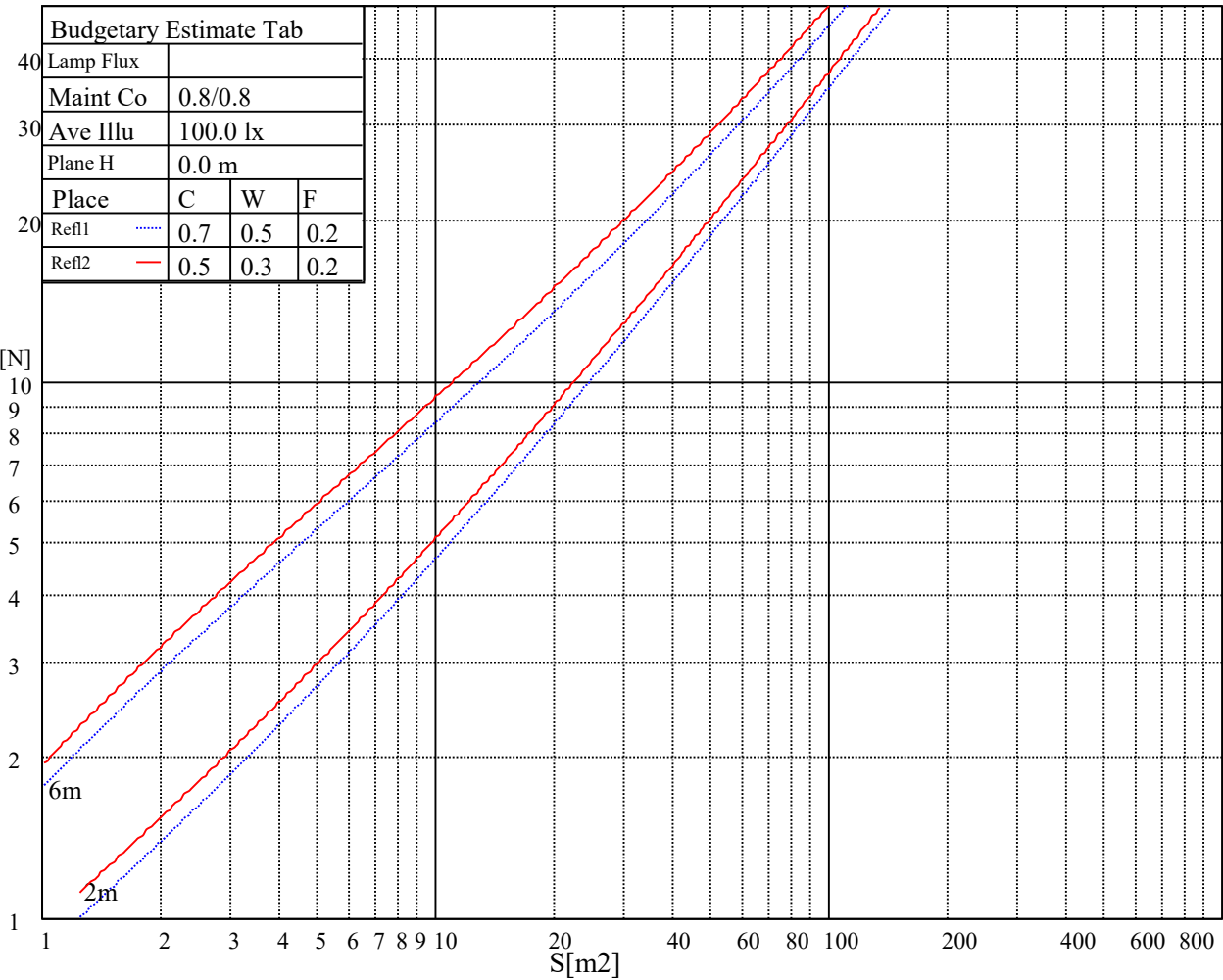
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
717	729	729	714	769	769	543	707	734

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	1.06	1.08	1.06	1.04	1.04	1.02	1.01	1.00	0.99	0.97	0.97	0.96	0.95	0.93
2	1.03	0.99	0.95	1.01	0.97	0.94	0.98	0.95	0.92	0.95	0.92	0.90	0.92	0.90	0.88	0.86
3	0.96	0.91	0.87	0.94	0.90	0.86	0.92	0.88	0.85	0.89	0.86	0.83	0.87	0.84	0.82	0.80
4	0.90	0.84	0.80	0.89	0.83	0.79	0.86	0.82	0.78	0.84	0.81	0.78	0.82	0.79	0.77	0.75
5	0.84	0.78	0.74	0.83	0.78	0.74	0.81	0.77	0.73	0.80	0.76	0.72	0.78	0.75	0.72	0.70
6	0.79	0.73	0.69	0.78	0.73	0.69	0.77	0.72	0.68	0.76	0.71	0.68	0.74	0.70	0.67	0.66
7	0.75	0.69	0.65	0.74	0.69	0.65	0.73	0.68	0.64	0.72	0.67	0.64	0.70	0.67	0.64	0.62
8	0.71	0.65	0.61	0.70	0.65	0.61	0.69	0.64	0.61	0.68	0.64	0.60	0.67	0.63	0.60	0.59
9	0.67	0.61	0.58	0.67	0.61	0.57	0.66	0.61	0.57	0.65	0.60	0.57	0.64	0.60	0.57	0.55
10	0.64	0.58	0.54	0.63	0.58	0.54	0.63	0.58	0.54	0.62	0.57	0.54	0.61	0.57	0.54	0.53

SPKPL-RDLRE4Q-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	557.15	554.01	549.65	543.23	533.14	527.27	516.63	504.63	490.98
22.5	557.15	557.15	554.97	550.87	547.60	539.41	530.82	520.45	508.31
45.0	557.15	553.06	548.42	541.87	532.05	526.18	515.27	502.72	488.67
67.5	557.15	557.01	554.42	550.06	546.92	538.73	530.14	520.18	508.58
90.0	557.15	552.92	548.28	542.01	532.18	526.59	516.36	504.90	491.80
112.5	557.15	557.69	555.38	549.51	545.96	537.50	528.77	518.95	508.17
135.0	557.15	553.06	548.15	542.01	532.73	527.68	518.00	500.67	495.62
157.5	557.15	557.97	555.92	550.33	547.05	539.00	535.73	521.68	511.17
180.0	557.15	557.29	556.19	553.47	551.01	544.73	538.19	530.14	521.00
202.5	557.15	556.19	553.33	549.10	541.60	537.37	529.05	519.63	509.26
225.0	557.15	557.69	557.29	555.24	553.33	548.01	541.73	534.23	525.23
247.5	557.15	556.88	554.42	550.06	542.82	538.46	530.00	519.63	507.90
270.0	557.15	557.29	557.97	555.92	553.74	547.46	540.23	531.50	520.86
292.5	557.15	557.42	554.97	550.33	542.69	537.64	527.82	516.36	503.26
315.0	557.15	557.42	557.97	556.47	553.06	546.10	538.60	529.46	518.54
337.5	557.15	557.15	554.15	549.10	540.64	535.87	526.86	516.09	500.81
360.0	557.15	554.01	549.65	543.23	533.14	527.27	516.63	504.63	490.98

C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	472.98	456.47	438.33	426.73	406.13	380.21	358.38	336.69	310.91
22.5	500.26	483.07	467.11	449.65	430.82	418.95	394.53	364.79	351.70
45.0	470.11	460.43	443.10	424.14	403.95	378.57	365.88	335.60	310.22
67.5	500.94	484.30	468.88	452.51	431.09	423.46	400.13	371.21	358.52
90.0	474.48	465.06	441.60	419.50	407.63	387.03	366.02	345.01	319.64
112.5	501.08	485.80	471.75	456.06	438.60	427.55	404.36	384.03	362.75
135.0	479.39	470.79	448.83	427.68	416.22	396.17	375.30	354.15	328.51
157.5	504.35	489.89	476.39	461.24	444.46	433.82	411.31	391.67	370.66
180.0	514.72	501.08	488.53	475.16	459.61	449.78	428.78	402.04	389.90
202.5	494.80	486.89	466.56	446.65	439.42	416.91	396.99	376.25	350.61
225.0	519.36	501.08	487.85	479.39	460.15	442.55	423.86	403.54	390.58
247.5	491.80	483.21	461.38	450.88	432.46	408.31	387.44	365.88	339.96
270.0	513.49	497.81	483.34	467.38	449.92	438.73	415.68	395.22	373.66
292.5	486.21	476.80	453.20	430.82	418.95	398.49	377.21	355.52	329.73
315.0	511.31	495.08	480.48	464.25	446.65	435.32	412.00	383.21	370.25
337.5	486.48	477.07	453.33	430.69	418.68	398.35	377.48	355.93	329.46
360.0	472.98	456.47	438.33	426.73	406.13	380.21	358.38	336.69	310.91

C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	298.36	277.76	258.25	240.38	220.19	210.91	196.31	182.94	168.35
22.5	325.64	304.63	284.58	265.21	254.02	232.87	216.78	202.04	188.40
45.0	297.95	277.76	259.20	241.74	222.50	213.23	198.90	185.81	173.39
67.5	332.73	312.13	292.35	273.25	262.07	240.92	224.96	210.09	196.18
90.0	307.22	287.31	268.48	250.61	230.83	215.41	201.09	185.26	177.76
112.5	336.69	315.68	295.35	275.98	264.66	243.10	227.01	212.27	198.36
135.0	315.68	294.95	275.71	257.57	237.24	221.41	206.68	190.31	182.81
157.5	345.15	324.28	311.86	283.49	271.89	249.79	232.87	217.59	203.27
180.0	365.07	344.19	323.05	302.18	290.03	266.71	248.70	231.92	216.64
202.5	337.51	316.23	295.90	276.53	254.43	243.92	221.55	212.96	196.58
225.0	364.66	343.10	322.09	301.77	289.76	267.25	249.79	233.56	215.68
247.5	327.14	306.68	287.31	268.62	247.47	237.65	222.23	207.77	191.95
270.0	347.20	325.78	305.18	285.40	274.07	252.79	236.56	221.28	206.82
292.5	316.91	296.04	276.66	258.11	237.51	227.83	206.82	190.85	183.49
315.0	348.29	321.96	300.67	279.94	267.93	245.70	228.78	213.23	198.90
337.5	316.23	294.81	274.62	255.38	233.83	217.18	202.18	186.08	178.71
360.0	298.36	277.76	258.25	240.38	220.19	210.91	196.31	182.94	168.35

SPKPL-RDLRE4Q-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	157.16	146.52	136.56	125.51	120.32	111.87	104.09	96.59	88.27
22.5	173.12	161.52	150.75	144.61	132.88	123.60	115.14	107.09	102.59
45.0	159.75	149.25	139.15	127.96	122.64	114.32	106.27	98.91	90.45
67.5	180.76	168.62	157.43	151.16	138.88	129.19	120.05	111.73	106.96
90.0	166.03	155.11	144.88	133.28	127.96	119.23	110.91	101.63	94.27
112.5	190.45	175.71	160.02	153.75	141.74	137.79	123.05	114.59	109.82
135.0	170.80	159.61	148.97	137.24	131.65	122.51	113.91	105.86	96.86
157.5	195.08	179.94	164.25	157.84	145.43	141.47	126.60	118.41	113.64
180.0	207.91	186.35	174.35	167.53	154.43	144.20	134.65	125.78	120.60
202.5	184.03	172.17	160.98	148.15	142.15	132.60	123.46	115.00	105.73
225.0	201.63	188.54	176.67	169.85	156.61	146.38	136.70	127.69	122.64
247.5	179.80	172.85	157.57	145.56	139.83	130.69	121.83	113.64	104.36
270.0	198.63	183.62	167.66	161.25	151.02	139.15	130.01	121.28	116.50
292.5	171.76	160.57	150.34	138.74	133.28	124.28	115.69	107.64	98.63
315.0	190.85	175.85	164.39	153.61	141.61	132.06	123.19	114.73	109.96
337.5	166.98	156.07	146.11	135.06	129.60	121.01	107.91	103.27	96.04
360.0	157.16	146.52	136.56	125.51	120.32	111.87	104.09	96.59	88.27
C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	84.31	77.90	67.67	63.44	55.80	42.84	30.56	20.87	18.14
22.5	94.00	87.17	80.49	74.08	70.39	62.21	39.29	26.06	26.06
45.0	86.36	79.67	69.03	66.16	55.66	47.75	29.88	20.33	17.87
67.5	98.09	90.72	83.49	76.53	68.48	60.98	40.11	26.33	26.33
90.0	90.18	79.94	71.89	67.39	58.66	45.02	31.51	20.60	17.73
112.5	100.68	93.31	85.54	78.31	74.21	65.07	39.97	25.78	25.78
135.0	89.49	81.58	72.99	68.07	59.75	45.97	32.60	21.28	18.14
157.5	104.64	97.13	89.63	82.26	78.03	68.35	58.25	43.66	28.10
180.0	110.77	103.00	95.63	87.86	83.35	74.76	63.57	56.07	39.15
202.5	101.09	90.72	85.81	78.72	69.58	60.71	46.38	29.74	23.74
225.0	109.55	101.77	97.41	89.77	80.90	73.53	65.48	40.93	27.97
247.5	99.72	92.22	84.04	77.08	68.35	58.80	44.47	28.10	22.24
270.0	107.23	99.86	92.90	85.67	81.58	73.40	61.94	36.29	24.69
292.5	94.40	84.58	76.26	72.44	65.48	56.21	41.75	26.74	21.83
315.0	100.68	93.31	86.36	79.67	75.71	67.94	57.02	35.47	23.33
337.5	91.95	82.54	74.76	71.08	63.85	54.84	40.93	26.47	21.96
360.0	84.31	77.90	67.67	63.44	55.80	42.84	30.56	20.87	18.14
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	15.96	14.19	12.82	11.19	9.82	8.87	7.91	7.64	7.09
22.5	19.64	16.64	14.73	13.78	12.14	10.78	9.55	8.59	7.91
45.0	15.55	13.92	12.55	10.78	9.96	9.00	8.19	7.64	7.09
67.5	19.37	16.23	14.32	13.37	11.73	10.37	9.28	8.46	8.05
90.0	15.14	13.51	12.14	10.64	9.28	8.59	7.78	7.50	7.09
112.5	18.96	15.69	13.92	12.96	11.46	9.96	9.00	8.19	7.91
135.0	15.28	13.51	11.87	10.50	9.69	8.46	7.64	7.37	6.96
157.5	20.05	16.37	14.19	13.37	11.60	10.10	9.00	8.19	7.78
180.0	26.74	19.24	15.96	14.60	12.69	11.32	9.82	8.87	7.91
202.5	17.60	15.01	13.37	11.60	10.91	9.41	8.46	7.78	7.23
225.0	19.64	19.64	15.96	14.73	12.96	11.60	9.96	8.73	8.05
247.5	17.33	14.87	13.37	11.60	10.78	9.41	8.05	7.78	7.23
270.0	24.69	18.55	15.69	14.60	12.82	11.46	9.96	9.00	8.46
292.5	17.46	15.28	13.64	12.01	11.19	9.41	8.05	7.78	7.23
315.0	23.33	18.28	15.96	14.73	13.10	11.73	10.23	9.00	8.46
337.5	17.73	15.55	14.05	12.28	10.78	9.55	8.32	8.05	7.50
360.0	15.96	14.19	12.82	11.19	9.82	8.87	7.91	7.64	7.09

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

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

Operator: Liao
Distance(m): 11.68

SPKPL-RDLRE4Q-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	6.68	6.14	5.73	5.59	5.32	5.18	5.05	4.91	4.77
22.5	7.37	6.82	6.55	6.00	5.73	5.46	5.32	5.18	5.05
45.0	6.55	6.14	5.73	5.46	5.32	5.18	5.05	4.91	4.91
67.5	7.50	6.82	6.55	6.00	5.59	5.46	5.18	5.18	5.05
90.0	6.55	6.14	5.73	5.46	5.32	5.05	4.91	4.77	4.77
112.5	7.23	6.68	6.41	6.00	5.46	5.18	5.05	4.91	4.77
135.0	6.41	6.00	5.59	5.32	5.18	5.05	4.77	4.77	4.64
157.5	7.23	6.68	6.41	5.87	5.73	5.18	5.05	4.91	4.77
180.0	7.64	6.96	6.68	6.14	5.73	5.32	5.05	4.91	4.77
202.5	6.82	6.41	5.73	5.46	5.18	4.91	4.77	4.64	4.64
225.0	7.50	6.96	6.68	6.14	5.73	5.46	5.05	5.05	4.77
247.5	6.96	6.28	5.73	5.46	5.18	5.05	4.91	4.77	4.64
270.0	7.64	7.09	6.55	6.00	5.59	5.32	5.05	5.05	4.91
292.5	6.82	6.41	5.87	5.59	5.32	5.18	5.05	4.91	4.77
315.0	7.78	7.23	6.68	6.14	5.73	5.46	5.32	5.18	5.05
337.5	6.96	6.55	6.00	5.73	5.46	5.32	5.05	4.91	4.91
360.0	6.68	6.14	5.73	5.59	5.32	5.18	5.05	4.91	4.77
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	4.64	4.37	4.37	4.23	3.96	3.82	3.68	3.55	3.27
22.5	4.91	4.77	4.64	4.50	4.37	4.09	4.09	3.82	3.68
45.0	4.64	4.64	4.50	4.23	4.09	3.96	3.68	3.68	3.55
67.5	4.91	4.77	4.64	4.50	4.23	4.09	4.09	3.82	3.68
90.0	4.50	4.50	4.37	4.09	3.96	3.82	3.68	3.55	3.41
112.5	4.64	4.64	4.37	4.37	4.23	4.09	3.96	3.68	3.55
135.0	4.37	4.23	4.09	4.09	3.96	3.68	3.55	3.41	3.27
157.5	4.64	4.50	4.37	4.23	4.09	3.96	3.82	3.55	3.41
180.0	4.64	4.50	4.37	4.37	4.09	3.96	3.82	3.68	3.55
202.5	4.37	4.37	4.23	3.96	3.82	3.68	3.55	3.41	3.14
225.0	4.64	4.50	4.50	4.37	4.09	3.96	3.96	3.82	3.68
247.5	4.50	4.37	4.23	4.09	3.96	3.82	3.68	3.55	3.41
270.0	4.77	4.64	4.50	4.37	4.23	4.09	3.96	3.82	3.68
292.5	4.64	4.50	4.37	4.23	4.09	3.96	3.82	3.68	3.41
315.0	4.77	4.77	4.64	4.50	4.37	4.23	4.09	3.96	3.68
337.5	4.64	4.50	4.37	4.23	4.09	3.96	3.68	3.68	3.41
360.0	4.64	4.37	4.37	4.23	3.96	3.82	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	3.14	2.86	2.73	2.46	2.32	2.05	2.05	1.77	1.50
22.5	3.55	3.27	3.14	3.00	2.73	2.59	2.32	2.05	1.91
45.0	3.27	3.14	3.00	2.86	2.59	2.46	2.18	2.05	1.91
67.5	3.55	3.41	3.27	3.00	2.86	2.73	2.59	2.46	2.18
90.0	3.27	3.14	2.86	2.73	2.46	2.32	2.18	1.91	1.77
112.5	3.41	3.27	3.14	3.00	2.73	2.59	2.46	2.32	2.05
135.0	3.14	3.00	2.73	2.46	2.32	2.05	1.91	1.77	1.50
157.5	3.14	3.00	3.00	2.73	2.59	2.32	2.18	2.05	1.77
180.0	3.27	3.14	3.00	2.86	2.73	2.46	2.32	2.18	1.91
202.5	3.14	2.86	2.73	2.59	2.46	2.18	2.05	1.91	1.64
225.0	3.41	3.27	3.27	3.00	2.73	2.73	2.46	2.18	2.05
247.5	3.27	3.00	2.86	2.73	2.59	2.32	2.18	2.05	1.91
270.0	3.55	3.41	3.27	3.00	2.86	2.73	2.46	2.46	2.18
292.5	3.27	3.14	3.00	2.73	2.59	2.46	2.32	2.05	1.91
315.0	3.41	3.41	3.27	3.14	2.86	2.59	2.46	2.32	2.05
337.5	3.27	3.14	2.86	2.73	2.46	2.32	2.18	1.91	1.64
360.0	3.14	2.86	2.73	2.46	2.32	2.05	2.05	1.77	1.50

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

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

Operator: Liao
Distance(m): 11.68

SPKPL-RDLRE4Q-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	0.82	0.68	0.55	0.27	0.14	0.14	0.00
22.5	1.64	1.64	1.23	1.09	0.95	0.68	0.55	0.27	0.14
45.0	1.64	1.36	1.09	0.95	0.68	0.55	0.27	0.00	0.00
67.5	1.91	1.77	1.50	1.23	1.09	0.82	0.68	0.41	0.14
90.0	1.64	1.36	1.23	0.95	0.55	0.55	0.27	0.14	0.00
112.5	1.91	1.64	1.50	1.23	1.09	0.82	0.68	0.41	0.27
135.0	1.36	1.23	1.09	0.82	0.68	0.41	0.27	0.14	0.00
157.5	1.50	1.36	1.23	1.09	0.68	0.55	0.41	0.27	0.14
180.0	1.77	1.64	1.23	1.09	0.82	0.68	0.68	0.41	0.27
202.5	1.36	1.23	0.95	0.95	0.82	0.55	0.41	0.27	0.00
225.0	1.91	1.91	1.64	1.36	1.23	1.09	0.82	0.55	0.41
247.5	1.64	1.50	1.36	1.09	0.82	0.68	0.41	0.27	0.00
270.0	2.05	1.91	1.64	1.36	1.23	0.95	0.82	0.55	0.41
292.5	1.77	1.50	1.36	1.09	0.95	0.68	0.41	0.27	0.00
315.0	1.91	1.77	1.50	1.36	1.09	0.82	0.82	0.41	0.27
337.5	1.50	1.23	1.09	0.82	0.55	0.41	0.27	0.14	0.00
360.0	1.36	0.95	0.82	0.68	0.55	0.27	0.14	0.14	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	0.14	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	0.14	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: 2024-11-13
Humidity(%): 59.0%Operator: Liao
Distance(m): 11.68

SPKPL-RDLRE4Q-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	0.14	0.00	0.14	0.14	0.14	0.14
22.5	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.14
45.0	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14
67.5	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.14	0.14
90.0	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14
112.5	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.14	0.14
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14
180.0	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.14	0.00
202.5	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.14
225.0	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.14
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
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	0.14	0.14	0.00	0.14	0.00
360.0	0.00	0.00	0.00	0.14	0.00	0.14	0.14	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	0.27	0.14	0.14	0.27	0.27	0.27	0.27	0.27	0.27
22.5	0.14	0.14	0.14	0.27	0.27	0.27	0.14	0.27	0.27
45.0	0.14	0.14	0.27	0.27	0.27	0.27	0.27	0.27	0.41
67.5	0.14	0.14	0.27	0.14	0.27	0.27	0.27	0.27	0.27
90.0	0.14	0.14	0.14	0.27	0.27	0.27	0.27	0.27	0.27
112.5	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.27	0.27
135.0	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.27	0.27
157.5	0.14	0.14	0.14	0.14	0.27	0.14	0.27	0.27	0.27
180.0	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.27
202.5	0.14	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.27
225.0	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.27
247.5	0.14	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.27
270.0	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.27	0.14
292.5	0.14	0.14	0.14	0.14	0.14	0.14	0.27	0.27	0.27
315.0	0.14	0.00	0.14	0.14	0.14	0.14	0.14	0.27	0.27
337.5	0.14	0.14	0.14	0.27	0.14	0.27	0.27	0.27	0.27
360.0	0.27	0.14	0.14	0.27	0.27	0.27	0.27	0.27	0.27

SPKPL-RDLRE4Q-RGBTW-WH

Intensity data(cd)

Appendix Page: 22 Total:23

C/ $\gamma(^{\circ})$	135.0	136.0	137.0	138.0	139.0	140.0	141.0	142.0	143.0
0.0	0.27	0.41	0.41	0.41	0.55	0.55	0.55	0.55	0.68
22.5	0.27	0.41	0.41	0.41	0.41	0.55	0.55	0.55	0.55
45.0	0.41	0.41	0.41	0.41	0.55	0.55	0.55	0.55	0.55
67.5	0.27	0.27	0.41	0.41	0.41	0.55	0.41	0.55	0.55
90.0	0.27	0.41	0.41	0.41	0.41	0.55	0.55	0.55	0.55
112.5	0.27	0.41	0.41	0.41	0.41	0.41	0.55	0.55	0.55
135.0	0.27	0.41	0.41	0.41	0.55	0.41	0.41	0.55	0.55
157.5	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.55	0.55
180.0	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.41	0.41
202.5	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.55
225.0	0.27	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41
247.5	0.27	0.27	0.41	0.41	0.41	0.41	0.41	0.41	0.55
270.0	0.27	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41
292.5	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.55	0.55
315.0	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.41	0.55
337.5	0.27	0.27	0.41	0.41	0.41	0.41	0.55	0.41	0.55
360.0	0.27	0.41	0.41	0.41	0.55	0.55	0.55	0.55	0.68
C/ $\gamma(^{\circ})$	144.0	145.0	146.0	147.0	148.0	149.0	150.0	151.0	152.0
0.0	0.68	0.68	0.68	0.82	0.82	0.82	0.82	0.82	0.95
22.5	0.55	0.55	0.68	0.68	0.68	0.82	0.82	0.82	0.95
45.0	0.68	0.68	0.68	0.82	0.82	0.82	0.95	0.95	0.82
67.5	0.68	0.55	0.68	0.68	0.68	0.68	0.82	0.82	0.82
90.0	0.68	0.68	0.68	0.68	0.82	0.82	0.82	0.82	0.95
112.5	0.55	0.55	0.68	0.68	0.68	0.82	0.82	0.82	0.82
135.0	0.55	0.55	0.68	0.68	0.68	0.82	0.82	0.82	0.82
157.5	0.55	0.55	0.68	0.68	0.68	0.68	0.82	0.82	0.82
180.0	0.41	0.55	0.55	0.55	0.68	0.55	0.68	0.68	0.82
202.5	0.41	0.55	0.55	0.68	0.55	0.68	0.82	0.82	0.68
225.0	0.41	0.55	0.55	0.55	0.55	0.68	0.82	0.68	0.68
247.5	0.55	0.55	0.55	0.68	0.68	0.68	0.68	0.82	0.82
270.0	0.41	0.55	0.55	0.55	0.55	0.68	0.68	0.68	0.68
292.5	0.55	0.68	0.68	0.68	0.68	0.68	0.82	0.68	0.82
315.0	0.55	0.55	0.55	0.55	0.68	0.68	0.68	0.68	0.68
337.5	0.55	0.55	0.68	0.68	0.68	0.68	0.82	0.82	0.82
360.0	0.68	0.68	0.68	0.82	0.82	0.82	0.82	0.82	0.95
C/ $\gamma(^{\circ})$	153.0	154.0	155.0	156.0	157.0	158.0	159.0	160.0	161.0
0.0	0.95	0.95	0.95	1.09	1.09	0.95	1.09	1.09	1.23
22.5	0.82	0.95	0.95	0.95	0.95	1.09	0.95	1.09	1.09
45.0	0.95	0.95	0.95	0.95	1.09	0.95	1.09	1.09	1.09
67.5	0.82	0.95	0.95	0.95	0.95	1.09	1.09	1.09	1.09
90.0	0.95	0.95	0.95	0.95	1.09	1.09	1.09	1.09	1.09
112.5	0.82	0.95	0.95	0.95	0.95	0.95	0.95	1.09	1.09
135.0	0.95	0.95	0.95	0.95	1.09	1.09	1.09	1.09	1.09
157.5	0.82	0.95	0.95	0.95	0.95	0.95	0.95	1.09	1.09
180.0	0.82	0.82	0.82	0.82	0.82	0.95	0.95	0.95	1.09
202.5	0.82	0.95	0.82	0.95	0.95	0.95	1.09	1.09	1.09
225.0	0.82	0.82	0.82	0.82	0.95	0.82	0.95	0.95	1.09
247.5	0.95	0.95	0.95	0.82	0.95	0.95	0.95	1.09	1.09
270.0	0.82	0.82	0.82	0.95	0.95	0.95	0.95	0.95	1.09
292.5	0.82	0.82	0.95	0.82	0.95	0.95	1.09	0.95	1.09
315.0	0.82	0.82	0.82	0.95	0.95	0.95	0.95	0.95	0.95
337.5	0.95	0.95	0.95	0.95	0.95	1.09	1.09	0.95	1.09
360.0	0.95	0.95	0.95	1.09	1.09	0.95	1.09	1.09	1.23

Equipment: GMS-1800
Temperature($^{\circ}\text{C}$): 25.0

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

Operator: Liao
Distance(m): 11.68

SPKPL-RDLRE4Q-RGBTW-WH

Intensity data(cd)

Appendix Page: 23 Total:23

C/ $\gamma(^{\circ})$	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0	170.0
0.0	1.09	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
22.5	1.09	1.09	1.09	1.09	1.23	1.23	1.09	1.09	1.23
45.0	1.09	1.23	1.09	1.09	1.23	1.23	1.23	1.23	1.23
67.5	1.09	1.09	1.09	1.23	1.23	1.23	1.23	1.23	1.23
90.0	1.23	1.23	1.09	1.23	1.23	1.23	1.23	1.23	1.23
112.5	1.09	1.09	1.09	1.23	1.23	1.23	1.23	1.23	1.23
135.0	1.09	1.09	1.09	1.09	1.23	1.23	1.23	1.23	1.23
157.5	1.09	1.09	1.09	1.23	1.09	1.23	1.23	1.23	1.23
180.0	1.09	1.09	1.09	1.09	1.23	1.23	1.23	1.23	1.23
202.5	1.09	1.09	1.23	1.09	1.09	1.23	1.23	1.23	1.23
225.0	1.09	0.95	1.09	1.09	1.09	1.09	1.09	1.23	1.23
247.5	1.09	1.09	1.09	1.23	1.23	1.23	1.23	1.23	1.23
270.0	1.09	1.09	1.09	1.09	1.09	1.23	1.09	1.23	1.23
292.5	1.09	1.09	1.09	1.23	1.23	1.23	1.23	1.23	1.23
315.0	1.09	1.09	1.09	1.09	1.09	1.23	1.09	1.23	1.23
337.5	1.09	1.09	1.09	1.23	1.23	1.23	1.23	1.23	1.23
360.0	1.09	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
C/ $\gamma(^{\circ})$	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.36	1.36
22.5	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.36
45.0	1.23	1.23	1.36	1.23	1.23	1.23	1.23	1.23	1.36
67.5	1.23	1.23	1.23	1.23	1.23	1.23	1.36	1.36	1.36
90.0	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.36
112.5	1.23	1.23	1.23	1.23	1.23	1.23	1.36	1.23	1.23
135.0	1.23	1.23	1.23	1.23	1.36	1.36	1.23	1.23	1.23
157.5	1.23	1.23	1.23	1.23	1.23	1.23	1.36	1.36	1.23
180.0	1.23	1.09	1.23	1.36	1.36	1.23	1.36	1.36	1.36
202.5	1.23	1.23	1.23	1.23	1.23	1.23	1.36	1.36	1.36
225.0	1.23	1.36	1.23	1.23	1.23	1.23	1.36	1.36	1.23
247.5	1.23	1.23	1.23	1.36	1.23	1.23	1.36	1.36	1.36
270.0	1.23	1.23	1.23	1.23	1.36	1.23	1.36	1.36	1.36
292.5	1.23	1.23	1.23	1.23	1.23	1.36	1.23	1.36	1.23
315.0	1.23	1.23	1.23	1.23	1.23	1.36	1.36	1.23	1.23
337.5	1.23	1.23	1.23	1.36	1.36	1.36	1.36	1.36	1.23
360.0	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.36	1.36
C/ $\gamma(^{\circ})$	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								