



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: BST24111405-9

Voltage(V): 120.000

LampCAT:

Current(A): 0.042

Lamp flux(lm)

Power (W): 4.985

Number of Lamps: 1

PF: 0.980

Length(mm): 120

Width(mm): 120

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 335.61, Luminous Efficacy(lm/W): 67.32

Central intensity(cd): 536.07, Maximum intensity(cd): 537.37

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

Beam Angle(50%Imax): [C0/180]Total=42.1

[C90/270]Total=41.7

Field angle(10%Imax): [C0/180]Total=72.4

[C90/270]Total=72.2

Maximum s/h(1/2): C0_180=0.70 C90_270=0.64

Maximum s/h(1/4): C0_180=0.72 C90_270=0.68

Up flux rate of LUM(%): 0.45%

Down flux rate of LUM(%): 99.55%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 96.062%

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	536.072	0.000	0.000	0.000%	0.000%
1.0	535.194	0.513	0.513	0.153%	0.153%
2.0	532.994	1.533	2.046	0.457%	0.610%
3.0	528.407	2.539	4.584	0.756%	1.366%
4.0	523.240	3.520	8.104	1.049%	2.415%
5.0	515.728	4.470	12.574	1.332%	3.747%
6.0	506.724	5.373	17.947	1.601%	5.348%
7.0	497.814	6.235	24.182	1.858%	7.206%
8.0	485.451	7.037	31.219	2.097%	9.302%
9.0	473.710	7.773	38.993	2.316%	11.619%
10.0	461.483	8.463	47.456	2.522%	14.140%
11.0	444.899	9.057	56.513	2.699%	16.839%
12.0	431.794	9.584	66.096	2.856%	19.695%
13.0	414.323	10.041	76.138	2.992%	22.687%
14.0	395.923	10.371	86.509	3.090%	25.777%
15.0	380.124	10.654	97.163	3.175%	28.951%
16.0	360.795	10.857	108.019	3.235%	32.186%
17.0	343.563	10.969	118.988	3.268%	35.454%
18.0	324.651	11.017	130.005	3.283%	38.737%
19.0	303.915	10.936	140.941	3.259%	41.996%
20.0	287.723	10.829	151.770	3.227%	45.222%
21.0	267.669	10.665	162.434	3.178%	48.400%
22.0	249.312	10.389	172.823	3.096%	51.496%
23.0	234.485	10.151	182.975	3.025%	54.520%
24.0	218.029	9.894	192.868	2.948%	57.468%
25.0	204.838	9.615	202.483	2.865%	60.333%
26.0	190.940	9.342	211.826	2.784%	63.117%
27.0	177.017	9.002	220.828	2.682%	65.799%
28.0	166.947	8.708	229.536	2.595%	68.394%
29.0	155.291	8.431	237.967	2.512%	70.906%
30.0	145.239	8.114	246.081	2.418%	73.324%
31.0	135.894	7.824	253.905	2.331%	75.655%
32.0	125.159	7.479	261.383	2.228%	77.884%
33.0	116.206	7.111	268.494	2.119%	80.003%
34.0	104.960	6.693	275.187	1.994%	81.997%
35.0	93.177	6.153	281.341	1.834%	83.830%
36.0	81.112	5.549	286.890	1.654%	85.484%
37.0	66.105	4.801	291.691	1.431%	86.915%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	53.316	3.986	295.678	1.188%	88.102%
39.0	42.086	3.256	298.934	0.970%	89.073%
40.0	31.812	2.577	301.511	0.768%	89.841%
41.0	25.272	2.033	303.544	0.606%	90.446%
42.0	21.563	1.702	305.246	0.507%	90.953%
43.0	19.670	1.527	306.773	0.455%	91.408%
44.0	18.289	1.433	308.206	0.427%	91.835%
45.0	15.672	1.305	309.511	0.389%	92.224%
46.0	14.205	1.168	310.679	0.348%	92.572%
47.0	12.858	1.076	311.756	0.321%	92.893%
48.0	12.261	1.015	312.771	0.303%	93.196%
49.0	11.451	0.974	313.745	0.290%	93.486%
50.0	10.735	0.925	314.670	0.276%	93.761%
51.0	10.266	0.889	315.558	0.265%	94.026%
52.0	9.677	0.856	316.414	0.255%	94.281%
53.0	9.174	0.820	317.234	0.244%	94.525%
54.0	8.808	0.793	318.027	0.236%	94.762%
55.0	8.399	0.768	318.795	0.229%	94.990%
56.0	8.134	0.747	319.542	0.223%	95.213%
57.0	7.887	0.733	320.274	0.218%	95.431%
58.0	7.606	0.716	320.991	0.213%	95.645%
59.0	7.469	0.705	321.695	0.210%	95.855%
60.0	7.264	0.696	322.392	0.207%	96.062%
61.0	7.085	0.685	323.076	0.204%	96.266%
62.0	6.906	0.674	323.751	0.201%	96.467%
63.0	6.685	0.661	324.412	0.197%	96.664%
64.0	6.514	0.648	325.059	0.193%	96.857%
65.0	6.318	0.635	325.694	0.189%	97.046%
66.0	6.096	0.619	326.314	0.185%	97.231%
67.0	5.900	0.603	326.917	0.180%	97.411%
68.0	5.687	0.587	327.504	0.175%	97.586%
69.0	5.448	0.568	328.072	0.169%	97.755%
70.0	5.210	0.547	328.619	0.163%	97.918%
71.0	4.971	0.526	329.146	0.157%	98.075%
72.0	4.758	0.506	329.651	0.151%	98.225%
73.0	4.485	0.483	330.135	0.144%	98.369%
74.0	4.238	0.459	330.593	0.137%	98.506%
75.0	4.024	0.437	331.030	0.130%	98.636%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	3.718	0.411	331.441	0.122%	98.759%
77.0	3.462	0.383	331.824	0.114%	98.873%
78.0	3.146	0.354	332.177	0.105%	98.978%
79.0	2.848	0.322	332.499	0.096%	99.074%
80.0	2.618	0.295	332.794	0.088%	99.162%
81.0	2.311	0.267	333.061	0.079%	99.241%
82.0	2.046	0.236	333.297	0.070%	99.312%
83.0	1.748	0.206	333.503	0.061%	99.373%
84.0	1.432	0.173	333.676	0.052%	99.425%
85.0	1.202	0.144	333.820	0.043%	99.468%
86.0	0.887	0.114	333.934	0.034%	99.502%
87.0	0.614	0.082	334.016	0.024%	99.526%
88.0	0.367	0.054	334.070	0.016%	99.542%
89.0	0.128	0.027	334.097	0.008%	99.550%
90.0	0.051	0.010	334.107	0.003%	99.553%
91.0	0.000	0.003	334.110	0.001%	99.554%
92.0	0.000	0.000	334.110	0.000%	99.554%
93.0	0.000	0.000	334.110	0.000%	99.554%
94.0	0.000	0.000	334.110	0.000%	99.554%
95.0	0.000	0.000	334.110	0.000%	99.554%
96.0	0.000	0.000	334.110	0.000%	99.554%
97.0	0.000	0.000	334.110	0.000%	99.554%
98.0	0.000	0.000	334.110	0.000%	99.554%
99.0	0.000	0.000	334.110	0.000%	99.554%
100.0	0.000	0.000	334.110	0.000%	99.554%
101.0	0.000	0.000	334.110	0.000%	99.554%
102.0	0.000	0.000	334.110	0.000%	99.554%
103.0	0.000	0.000	334.110	0.000%	99.554%
104.0	0.000	0.000	334.110	0.000%	99.554%
105.0	0.000	0.000	334.110	0.000%	99.554%
106.0	0.000	0.000	334.110	0.000%	99.554%
107.0	0.000	0.000	334.110	0.000%	99.554%
108.0	0.000	0.000	334.110	0.000%	99.554%
109.0	0.000	0.000	334.110	0.000%	99.554%
110.0	0.000	0.000	334.110	0.000%	99.554%
111.0	0.000	0.000	334.110	0.000%	99.554%
112.0	0.000	0.000	334.110	0.000%	99.554%
113.0	0.000	0.000	334.110	0.000%	99.554%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
114.0	0.000	0.000	334.110	0.000%	99.554%
115.0	0.000	0.000	334.110	0.000%	99.554%
116.0	0.000	0.000	334.110	0.000%	99.554%
117.0	0.000	0.000	334.110	0.000%	99.554%
118.0	0.009	0.000	334.110	0.000%	99.554%
119.0	0.000	0.000	334.111	0.000%	99.554%
120.0	0.026	0.001	334.112	0.000%	99.554%
121.0	0.026	0.002	334.114	0.001%	99.555%
122.0	0.051	0.004	334.118	0.001%	99.556%
123.0	0.060	0.005	334.123	0.002%	99.558%
124.0	0.077	0.006	334.129	0.002%	99.560%
125.0	0.128	0.009	334.139	0.003%	99.562%
126.0	0.119	0.011	334.150	0.003%	99.566%
127.0	0.128	0.011	334.160	0.003%	99.569%
128.0	0.145	0.012	334.172	0.004%	99.572%
129.0	0.136	0.012	334.184	0.004%	99.576%
130.0	0.162	0.013	334.197	0.004%	99.580%
131.0	0.196	0.015	334.212	0.004%	99.584%
132.0	0.222	0.017	334.229	0.005%	99.589%
133.0	0.247	0.019	334.248	0.006%	99.595%
134.0	0.281	0.021	334.269	0.006%	99.601%
135.0	0.298	0.023	334.292	0.007%	99.608%
136.0	0.315	0.024	334.315	0.007%	99.615%
137.0	0.367	0.026	334.341	0.008%	99.623%
138.0	0.367	0.027	334.368	0.008%	99.631%
139.0	0.392	0.028	334.396	0.008%	99.639%
140.0	0.409	0.029	334.424	0.009%	99.648%
141.0	0.443	0.030	334.454	0.009%	99.656%
142.0	0.443	0.030	334.484	0.009%	99.665%
143.0	0.503	0.032	334.516	0.009%	99.675%
144.0	0.546	0.034	334.550	0.010%	99.685%
145.0	0.554	0.035	334.585	0.010%	99.696%
146.0	0.605	0.036	334.621	0.011%	99.706%
147.0	0.648	0.038	334.659	0.011%	99.718%
148.0	0.665	0.039	334.698	0.012%	99.729%
149.0	0.682	0.039	334.736	0.012%	99.741%
150.0	0.733	0.039	334.776	0.012%	99.752%
151.0	0.742	0.040	334.816	0.012%	99.764%

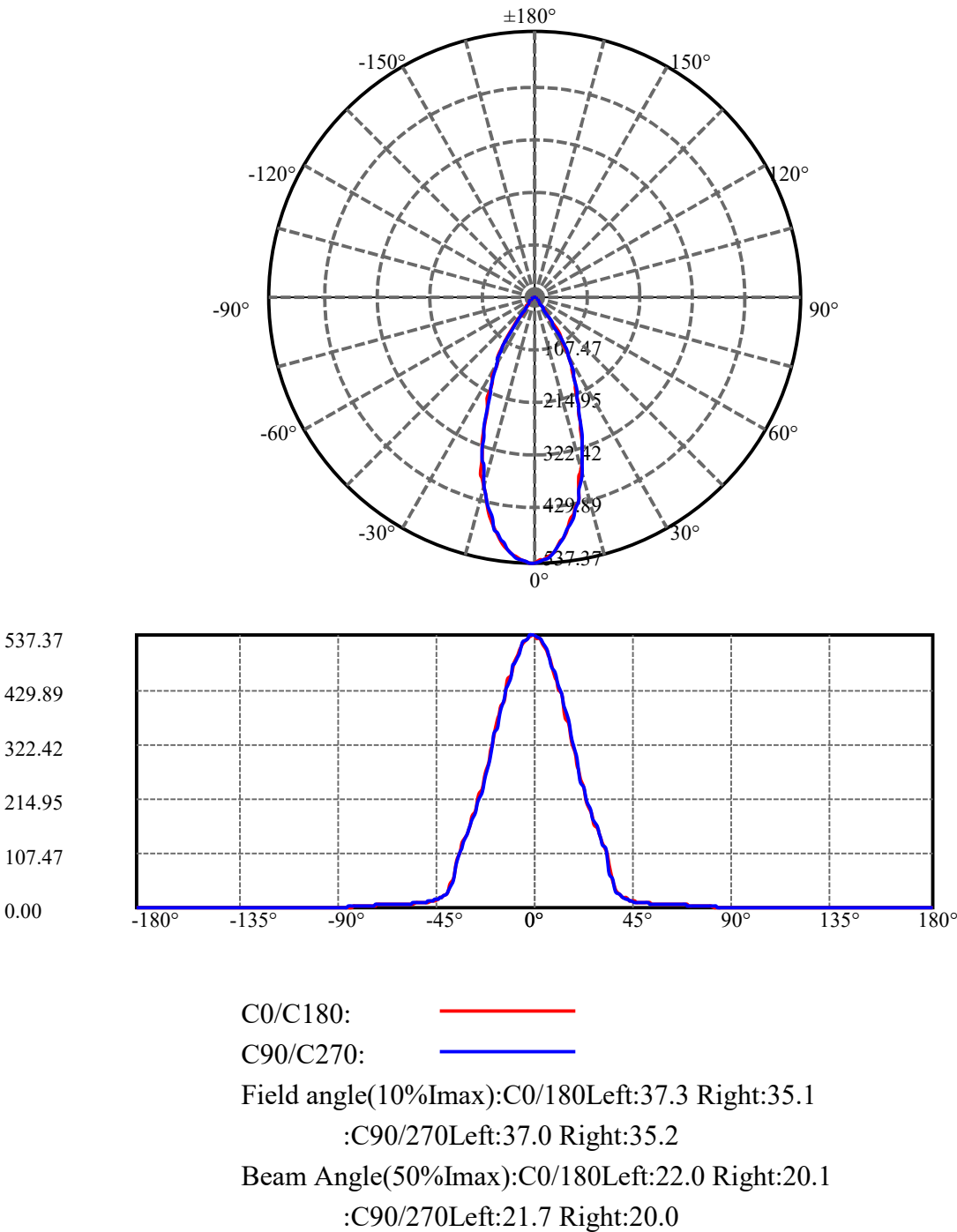
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
152.0	0.801	0.040	334.856	0.012%	99.776%
153.0	0.819	0.041	334.897	0.012%	99.788%
154.0	0.878	0.042	334.939	0.012%	99.801%
155.0	0.887	0.042	334.980	0.012%	99.813%
156.0	0.938	0.041	335.022	0.012%	99.826%
157.0	0.946	0.041	335.063	0.012%	99.838%
158.0	0.963	0.040	335.103	0.012%	99.850%
159.0	0.989	0.039	335.142	0.012%	99.861%
160.0	0.998	0.038	335.180	0.011%	99.873%
161.0	1.049	0.037	335.218	0.011%	99.884%
162.0	1.066	0.037	335.255	0.011%	99.895%
163.0	1.066	0.035	335.290	0.010%	99.905%
164.0	1.091	0.034	335.323	0.010%	99.915%
165.0	1.091	0.032	335.355	0.010%	99.925%
166.0	1.117	0.030	335.386	0.009%	99.934%
167.0	1.160	0.029	335.415	0.009%	99.943%
168.0	1.134	0.027	335.442	0.008%	99.951%
169.0	1.185	0.025	335.467	0.008%	99.958%
170.0	1.168	0.024	335.491	0.007%	99.965%
171.0	1.211	0.022	335.512	0.006%	99.972%
172.0	1.228	0.020	335.532	0.006%	99.978%
173.0	1.228	0.018	335.550	0.005%	99.983%
174.0	1.228	0.015	335.565	0.005%	99.987%
175.0	1.236	0.013	335.578	0.004%	99.991%
176.0	1.245	0.011	335.589	0.003%	99.994%
177.0	1.245	0.008	335.597	0.002%	99.997%
178.0	1.245	0.006	335.603	0.002%	99.999%
179.0	1.270	0.004	335.606	0.001%	100.000%
180.0	0.000	0.001	335.607	0.000%	100.000%

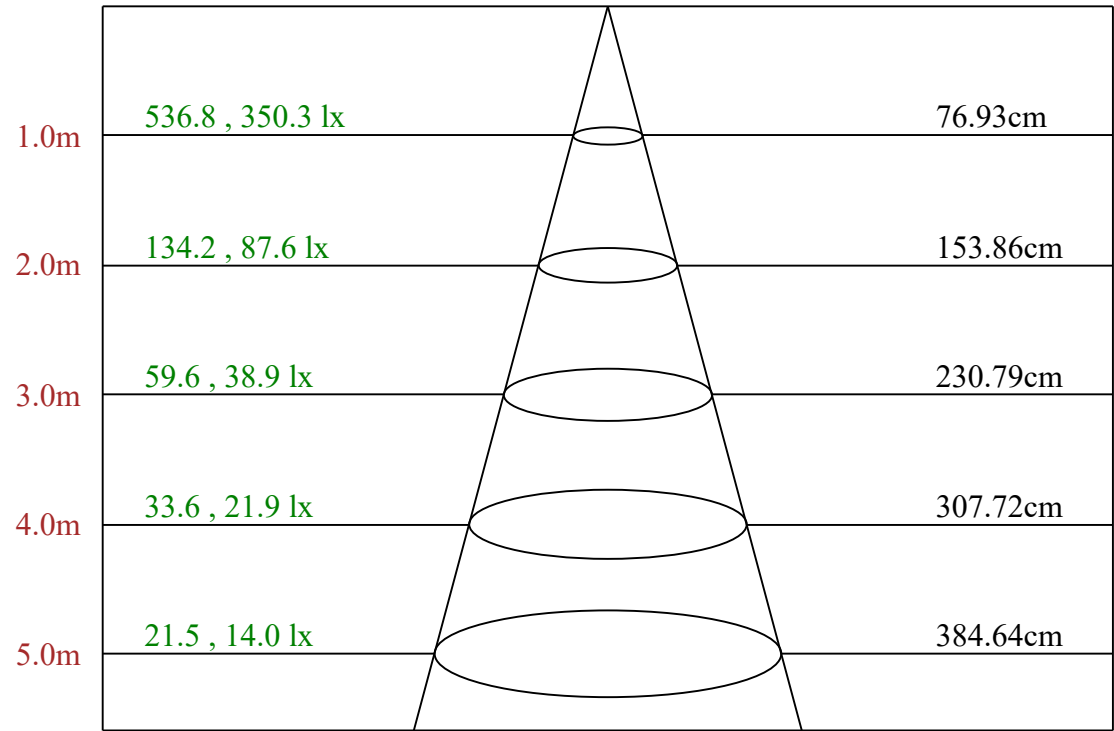
ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	246.08	73.32%
0-40	301.51	89.84%
0-60	322.39	96.06%
0-90	334.11	99.55%
0-120	334.11	99.55%
0-180	335.61	100.00%
60-90	11.72	3.49%
90-120	0.00	0.00%
90-130	0.09	0.03%
90-150	0.67	0.20%
90-180	1.50	0.45%
0-33.00	268.49	80.00%

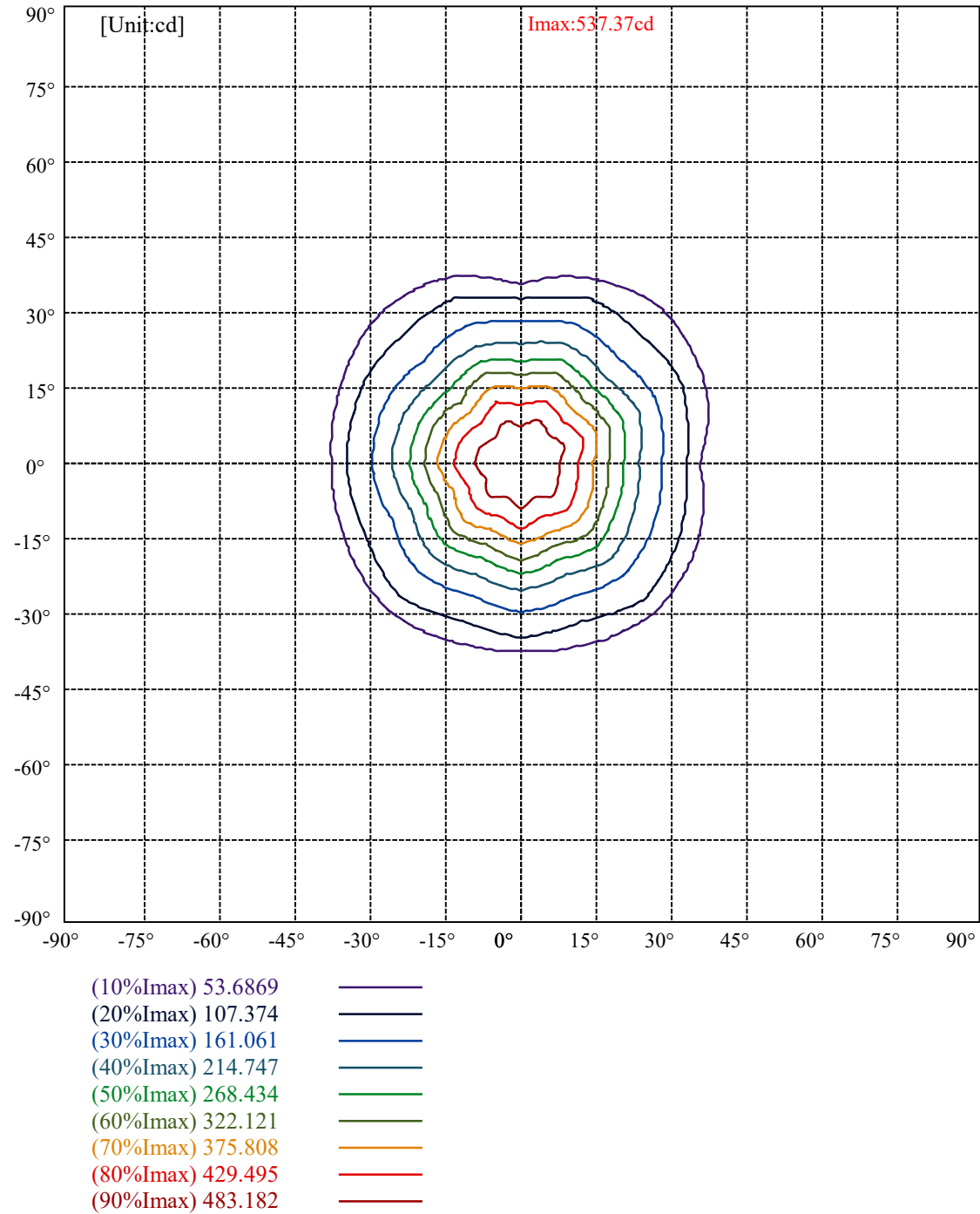
ZONAL LUMEN SUMMARY

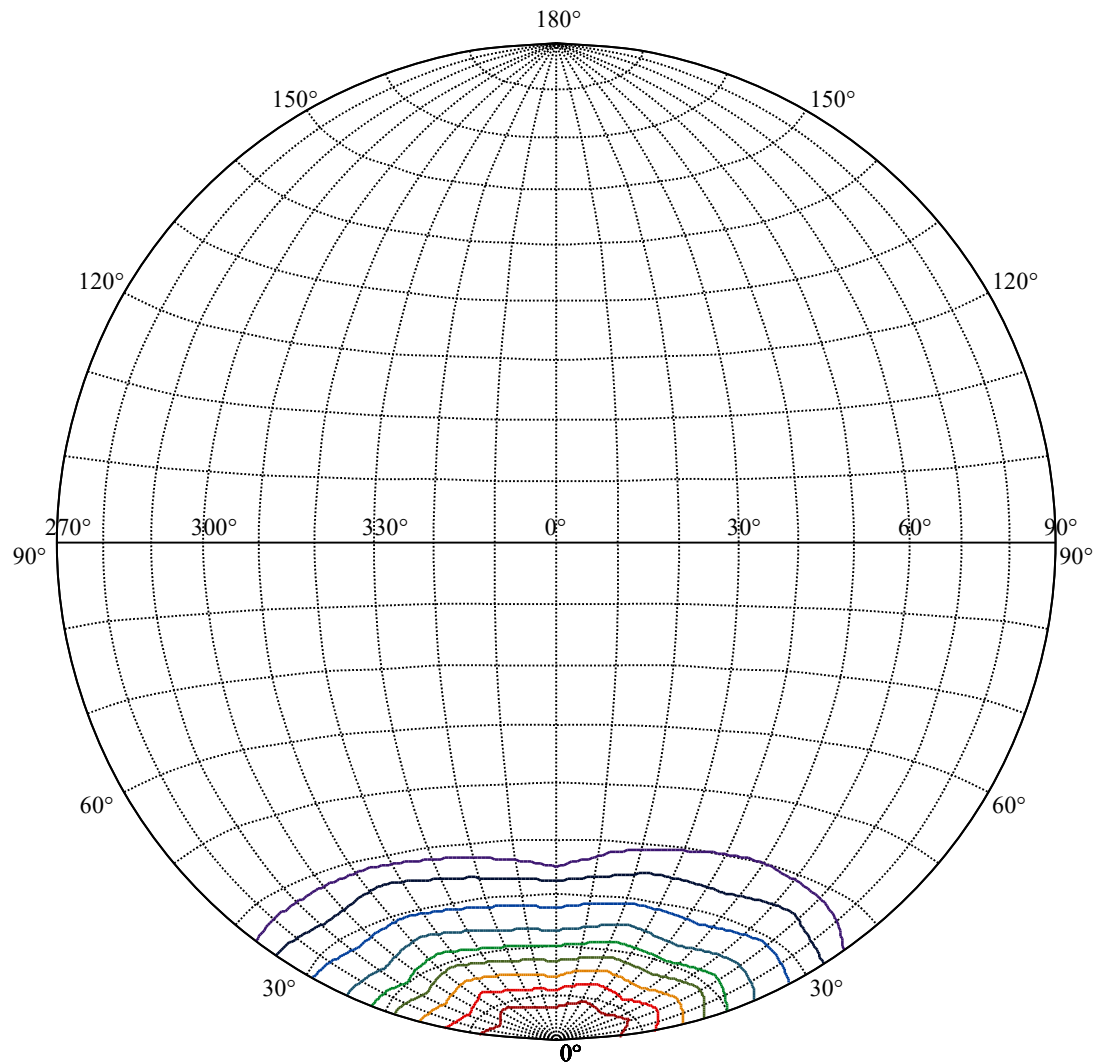
0-10	47.46
10-20	104.31
20-30	94.31
30-40	55.43
40-50	13.16
50-60	7.72
60-70	6.23
70-80	4.17
80-90	1.31
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.09
130-140	0.23
140-150	0.35
150-160	0.40
160-170	0.31
170-180	0.12





Max , Ave Beam angle of C157.5 plane 42.08



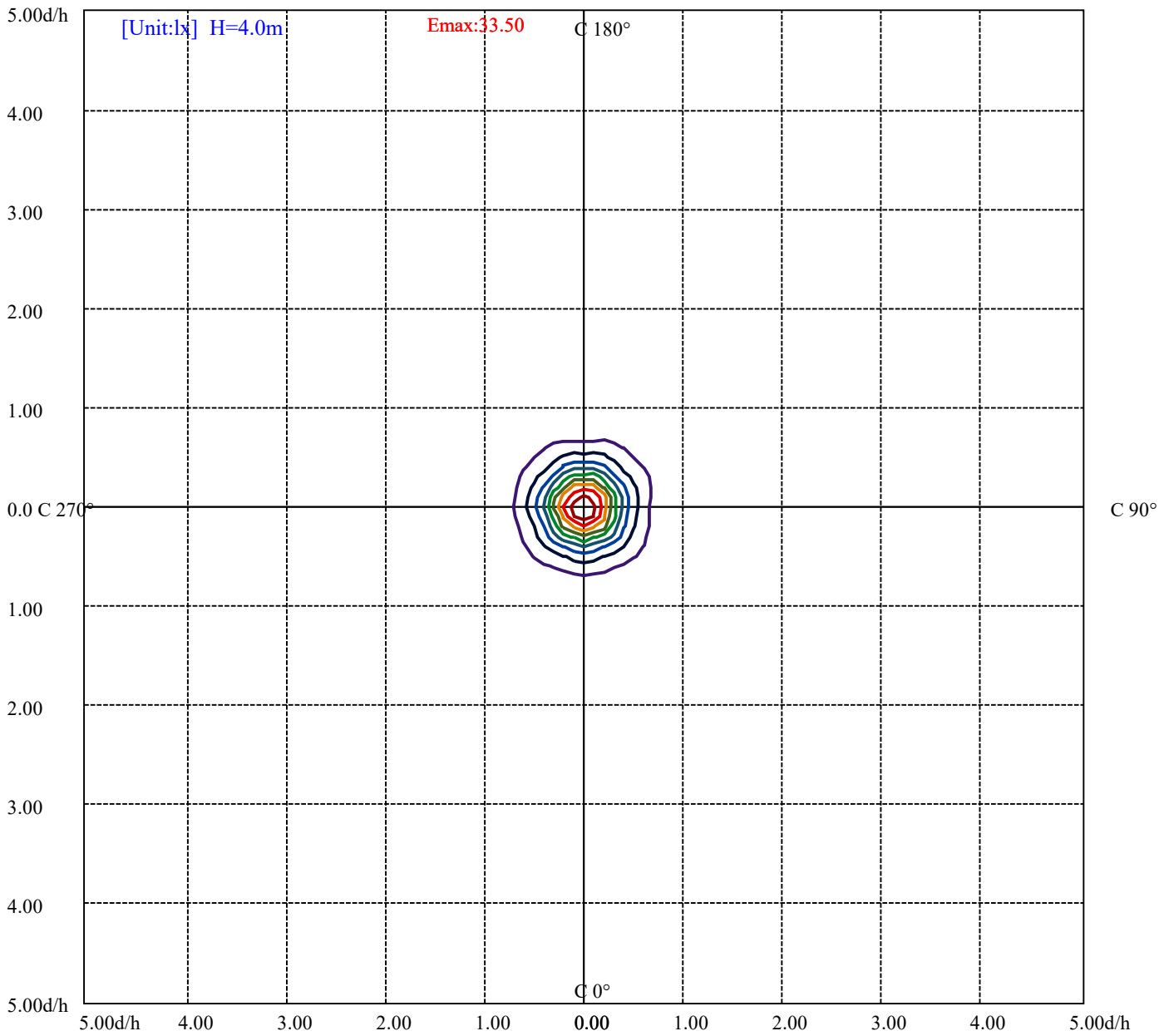


House

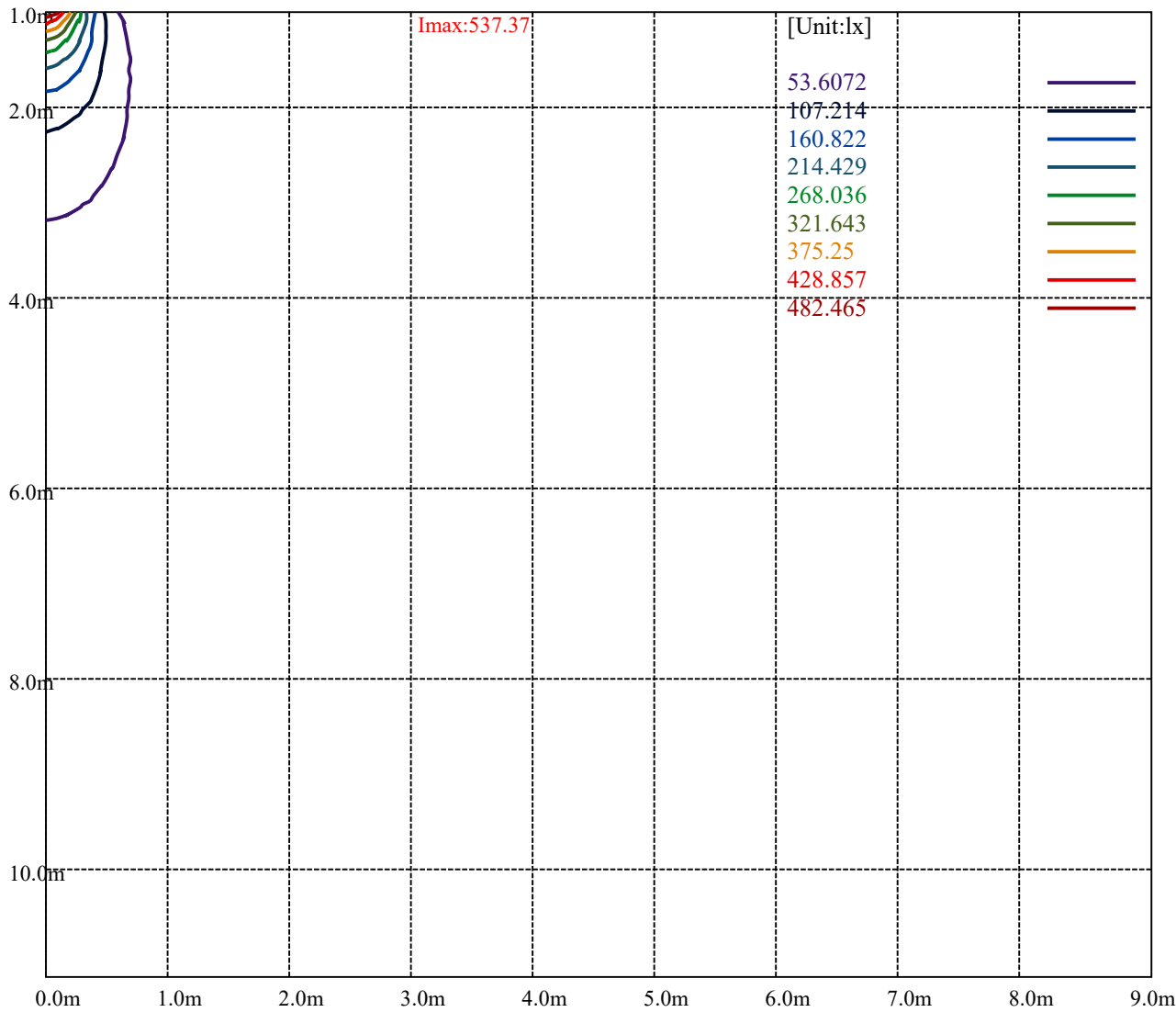
[Unit:cd]

Road

Imax:537.37	
(10%Imax) 53.7095	
(20%Imax) 107.419	
(30%Imax) 161.129	
(40%Imax) 214.838	
(50%Imax) 268.548	
(60%Imax) 322.257	
(70%Imax) 375.967	
(80%Imax) 429.676	
(90%Imax) 483.386	



(10%Emax) 3.350444	
(20%Emax) 6.700875	
(30%Emax) 10.05131	
(40%Emax) 13.40181	
(50%Emax) 16.75225	
(60%Emax) 20.10269	
(70%Emax) 23.45313	
(80%Emax) 26.80356	
(90%Emax) 30.154	



Luminance Table

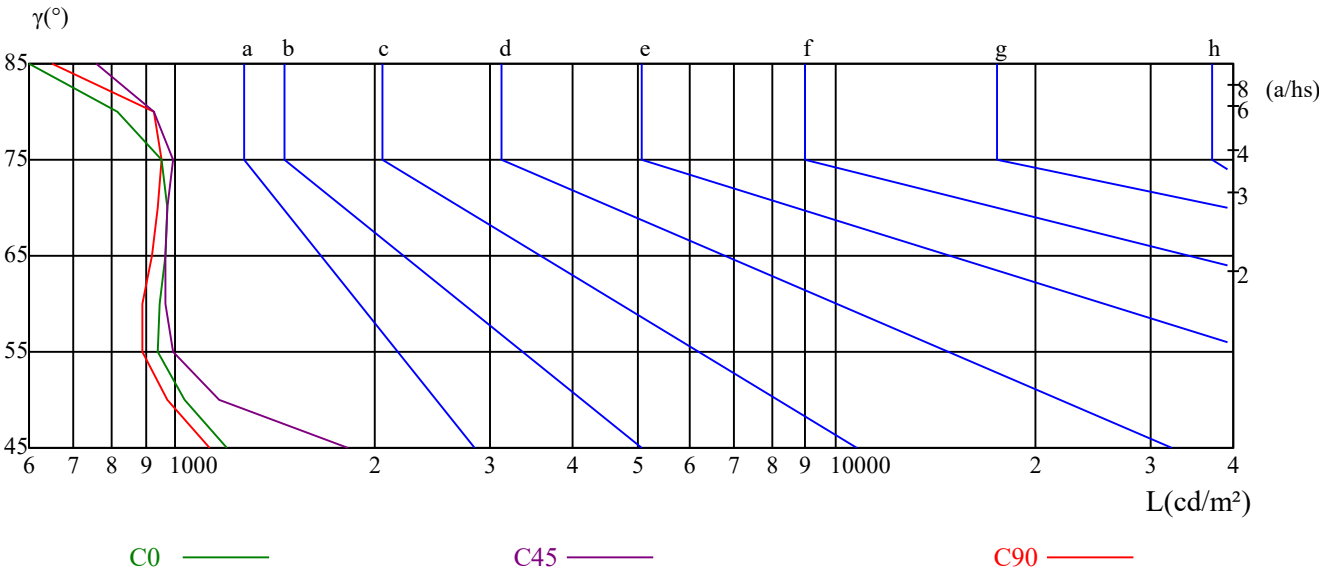
γ	45	50	55	60	65	70	75	80	85
C0	1192	1032	941	947	964	969	952	818	543
C45	1822	1164	991	966	964	969	988	927	761
C90	1125	973	892	891	919	942	952	927	652

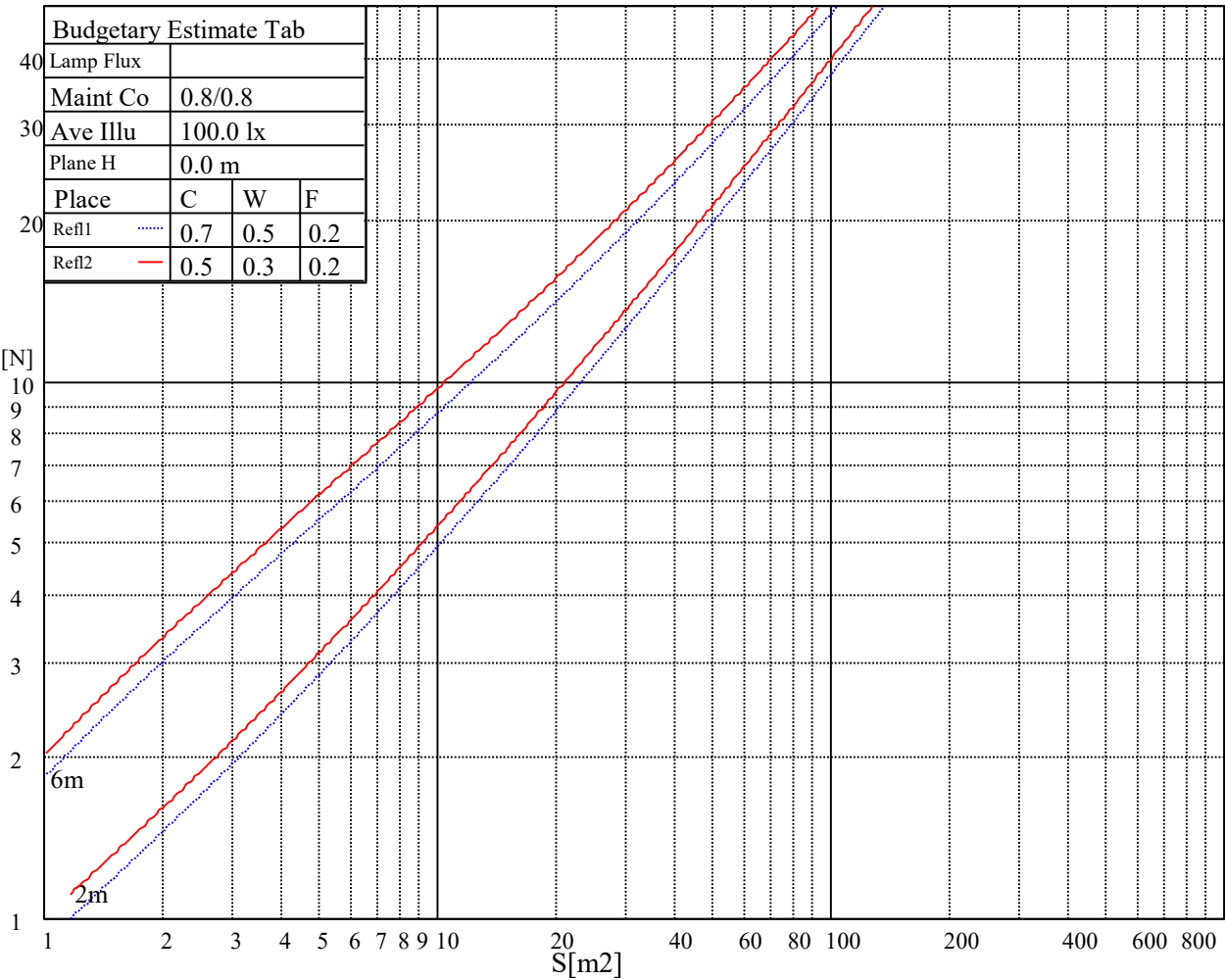
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1009	1009	1048	1007	1062	1089	707	978	1005

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	0.95	0.94	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	0.91	0.89	0.88	0.86
3	0.96	0.91	0.87	0.94	0.90	0.86	0.91	0.88	0.84	0.89	0.86	0.83	0.87	0.84	0.82	0.80
4	0.90	0.84	0.80	0.88	0.83	0.79	0.86	0.82	0.78	0.84	0.80	0.77	0.82	0.79	0.76	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	0.79	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	0.71	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	0.61	0.67	0.63	0.60	0.59
9	0.67	0.62	0.58	0.67	0.62	0.58	0.66	0.61	0.58	0.65	0.61	0.57	0.64	0.60	0.57	0.56
10	0.64	0.59	0.55	0.64	0.58	0.55	0.63	0.58	0.55	0.62	0.58	0.54	0.61	0.57	0.54	0.53

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	536.07	532.18	529.73	524.27	517.04	508.17	496.03	489.21	477.21
22.5	536.07	536.28	535.73	533.14	528.91	522.91	515.68	510.36	498.08
45.0	536.07	534.23	532.87	527.00	523.45	512.40	500.81	494.12	481.84
67.5	536.07	536.82	536.00	533.55	529.18	526.04	517.59	508.45	497.94
90.0	536.07	534.78	531.37	526.32	519.77	509.67	499.58	488.12	472.84
112.5	536.07	536.82	535.19	531.91	527.00	519.22	514.31	501.76	495.49
135.0	536.07	532.18	527.27	519.50	514.99	506.54	497.26	486.07	470.79
157.5	536.07	536.69	534.37	530.27	527.41	517.04	508.99	503.40	490.44
180.0	536.07	535.87	534.64	530.96	526.32	520.59	513.36	508.17	496.58
202.5	536.07	531.77	529.32	524.00	517.31	509.40	497.81	491.26	478.71
225.0	536.07	536.41	535.46	531.91	527.27	521.13	513.22	507.76	495.49
247.5	536.07	534.64	529.05	521.68	516.90	508.31	498.08	486.35	470.66
270.0	536.07	536.82	535.73	532.32	527.41	523.59	514.45	501.35	495.08
292.5	536.07	535.05	531.23	525.50	518.27	508.04	502.03	486.07	470.52
315.0	536.07	537.10	536.55	533.68	528.77	525.09	516.09	506.67	496.17
337.5	536.07	535.46	533.41	528.50	521.82	513.49	502.31	495.90	479.39
360.0	536.07	532.18	529.73	524.27	517.04	508.17	496.03	489.21	477.21
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	455.11	446.24	430.82	421.00	396.44	374.34	363.29	344.33	325.09
22.5	486.35	473.66	456.61	450.47	430.96	414.04	396.44	374.34	354.97
45.0	468.34	453.60	434.64	424.41	406.81	388.53	365.48	345.83	334.23
67.5	486.35	478.71	462.47	447.47	431.91	412.00	394.40	376.12	356.74
90.0	464.79	450.74	435.87	420.18	399.72	388.94	370.52	351.42	331.10
112.5	481.43	468.75	454.97	439.96	430.69	411.59	394.53	376.39	356.88
135.0	462.61	448.15	432.87	416.91	399.85	378.44	359.75	340.37	316.91
157.5	478.30	465.34	450.88	441.87	422.64	406.40	389.62	368.34	360.97
180.0	484.98	472.16	458.38	449.38	430.69	408.04	398.35	381.30	370.52
202.5	464.79	450.06	431.09	421.41	397.81	376.94	366.43	348.15	329.19
225.0	483.62	470.52	453.20	437.37	421.27	404.49	394.12	373.12	354.70
247.5	462.61	448.15	432.73	416.36	395.35	377.75	359.88	337.65	326.32
270.0	480.89	475.98	453.88	438.87	429.32	409.40	391.94	373.80	354.97
292.5	462.34	448.01	432.87	416.36	395.22	384.57	366.57	348.01	328.91
315.0	484.85	477.89	456.20	441.46	432.19	412.27	394.67	376.53	357.56
337.5	472.02	455.79	440.92	425.23	408.31	387.03	375.98	357.02	337.92
360.0	455.11	446.24	430.82	421.00	396.44	374.34	363.29	344.33	325.09
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	304.63	281.44	270.39	252.65	236.42	217.59	203.27	190.72	178.58
22.5	335.19	315.68	304.22	280.08	261.39	243.65	227.42	218.41	201.50
45.0	306.54	283.90	272.98	255.38	238.60	222.37	204.77	196.18	178.17
67.5	345.15	321.68	301.63	282.26	263.57	252.93	232.87	211.86	203.41
90.0	306.54	294.67	268.48	247.06	237.10	221.41	206.54	192.63	177.62
112.5	344.88	320.87	299.99	279.94	257.16	239.69	223.46	208.45	200.13
135.0	305.18	285.80	267.25	249.65	229.74	220.19	204.50	190.45	177.35
157.5	337.78	310.50	298.77	275.57	257.02	239.28	222.64	213.64	196.86
180.0	340.65	321.14	309.54	286.21	267.52	249.65	233.15	223.60	205.59
202.5	309.68	286.76	275.57	257.43	239.97	223.32	205.32	196.86	183.22
225.0	336.01	317.18	305.86	283.49	257.84	247.47	231.24	212.55	197.54
247.5	307.36	287.99	269.71	248.02	238.06	222.23	207.09	193.04	177.76
270.0	343.92	321.27	301.90	282.67	261.25	244.20	227.69	212.82	204.22
292.5	306.00	294.67	268.48	257.43	237.10	221.41	206.54	193.04	178.17
315.0	346.10	323.18	304.36	285.94	267.93	257.57	238.06	222.91	207.77
337.5	318.82	295.90	284.44	258.93	238.33	228.78	213.91	200.27	187.17
360.0	304.63	281.44	270.39	252.65	236.42	217.59	203.27	190.72	178.58

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	164.53	157.84	147.06	137.24	126.46	111.87	102.59	84.31	54.71
22.5	183.08	175.85	162.75	152.52	142.56	133.15	127.55	117.05	106.82
45.0	163.84	159.48	147.20	137.65	128.92	119.10	114.32	106.55	99.32
67.5	187.58	175.30	163.98	153.61	147.47	135.60	126.33	115.96	105.45
90.0	170.53	158.93	147.88	137.65	124.83	117.05	92.22	68.21	57.16
112.5	184.44	172.17	161.11	151.02	145.29	130.01	121.01	115.69	103.95
135.0	163.43	157.02	147.06	132.74	127.69	119.78	112.28	105.05	96.59
157.5	183.62	171.76	160.98	154.84	138.88	129.33	123.46	111.59	100.27
180.0	191.81	178.85	164.39	153.20	143.11	132.88	126.60	111.73	94.68
202.5	163.71	157.02	146.38	136.42	126.87	115.82	109.96	100.54	89.49
225.0	183.22	175.03	160.43	149.52	139.42	130.01	124.69	114.46	106.55
247.5	170.39	154.16	141.88	135.74	125.78	116.37	106.27	94.00	86.22
270.0	187.58	174.89	163.43	152.11	145.15	128.51	117.05	110.64	90.86
292.5	171.07	159.48	148.97	139.29	127.55	121.83	108.59	96.04	90.04
315.0	190.58	177.35	165.48	154.70	148.70	136.97	127.96	119.64	111.73
337.5	172.85	166.03	155.66	145.56	135.60	124.28	118.41	107.91	97.00
360.0	164.53	157.84	147.06	137.24	126.46	111.87	102.59	84.31	54.71
C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	44.61	33.15	26.60	22.92	19.92	18.55	16.64	14.87	13.64
22.5	96.31	83.08	74.35	55.52	41.61	31.24	23.87	20.74	18.55
45.0	92.22	83.63	79.26	72.17	60.84	32.33	25.78	22.10	27.42
67.5	97.27	78.31	61.12	46.38	32.33	25.78	22.10	19.51	18.28
90.0	41.61	31.24	25.92	21.83	20.46	18.01	16.10	14.32	12.69
112.5	91.81	77.08	61.39	52.25	36.83	28.24	23.46	20.46	19.24
135.0	92.36	85.26	78.44	71.35	41.61	31.79	25.92	30.83	27.01
157.5	85.67	68.62	59.07	41.61	31.79	25.92	22.10	21.01	18.42
180.0	74.76	56.48	46.79	33.42	25.78	23.87	21.15	18.55	16.51
202.5	76.26	58.66	44.88	33.97	25.65	23.33	20.74	18.55	16.78
225.0	99.04	70.94	55.93	41.61	29.88	25.65	21.55	18.83	17.87
247.5	70.94	55.93	41.61	29.88	26.33	21.55	18.83	17.87	16.10
270.0	72.03	53.20	39.56	33.29	26.47	23.19	20.87	18.69	17.60
292.5	76.40	61.66	47.07	33.70	28.92	24.01	21.15	19.10	17.05
315.0	103.00	96.04	61.66	47.07	33.70	26.88	24.01	20.74	18.55
337.5	83.49	64.39	49.38	36.42	26.88	24.01	20.74	18.55	16.92
360.0	44.61	33.15	26.60	22.92	19.92	18.55	16.64	14.87	13.64
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	12.14	11.60	11.05	10.50	9.96	9.55	9.00	8.59	8.19
22.5	16.78	15.82	13.78	12.69	11.60	10.91	10.50	9.82	9.28
45.0	18.55	16.10	13.92	12.69	11.73	10.78	10.23	9.41	9.14
67.5	16.10	14.32	13.10	11.73	11.19	10.23	9.69	9.55	9.00
90.0	11.46	10.78	10.10	9.96	9.41	9.00	8.59	8.05	7.91
112.5	16.78	15.01	13.37	11.87	10.91	10.37	9.82	9.69	9.14
135.0	18.55	15.28	13.78	12.55	11.87	10.91	10.10	9.55	9.00
157.5	16.51	14.73	13.10	11.73	11.05	10.37	10.10	9.55	9.14
180.0	14.87	13.92	12.01	11.46	10.78	10.37	10.10	9.41	8.87
202.5	14.87	13.92	12.82	11.46	10.91	10.23	9.96	9.55	8.87
225.0	16.10	14.60	13.37	15.01	14.19	12.96	12.55	11.05	10.37
247.5	14.60	13.37	12.14	11.60	11.05	10.50	10.10	9.41	9.28
270.0	15.42	14.05	12.82	11.87	11.19	10.64	10.23	9.82	9.28
292.5	16.10	14.60	13.23	12.01	11.32	10.78	10.23	9.82	9.41
315.0	16.92	15.01	14.19	17.60	14.87	13.51	12.96	11.87	10.78
337.5	15.01	14.19	12.96	11.46	11.19	10.64	10.10	9.69	9.14
360.0	12.14	11.60	11.05	10.50	9.96	9.55	9.00	8.59	8.19

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	8.05	7.78	7.64	7.50	7.23	7.09	6.82	6.55	6.55
22.5	9.14	8.59	8.19	7.91	7.64	7.50	7.37	7.23	6.96
45.0	8.73	8.19	7.91	7.64	7.37	7.09	6.96	6.68	6.41
67.5	8.59	8.19	7.91	7.78	7.37	7.37	7.09	6.96	6.82
90.0	7.64	7.37	7.23	6.96	6.82	6.68	6.41	6.41	6.14
112.5	8.73	8.32	7.91	7.78	7.37	7.23	7.23	6.96	6.82
135.0	8.59	8.05	7.78	7.64	7.23	7.09	6.82	6.68	6.55
157.5	8.73	8.32	8.19	7.78	7.50	7.50	7.23	7.09	6.96
180.0	8.46	8.19	8.05	7.78	7.50	7.37	7.23	7.09	6.82
202.5	8.59	8.32	8.05	7.78	7.64	7.50	7.23	7.09	6.96
225.0	9.82	9.41	9.00	8.59	8.19	7.91	7.78	7.50	7.37
247.5	8.73	8.32	8.19	8.05	7.78	7.64	7.50	7.37	7.09
270.0	8.87	8.46	8.32	8.19	7.91	7.78	7.64	7.50	7.23
292.5	9.00	8.73	8.32	8.05	7.91	7.78	7.50	7.37	7.23
315.0	10.37	9.69	9.28	8.87	8.46	8.32	7.91	7.64	7.50
337.5	8.87	8.46	8.19	7.91	7.78	7.64	7.50	7.23	7.09
360.0	8.05	7.78	7.64	7.50	7.23	7.09	6.82	6.55	6.55
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	6.28	6.14	5.87	5.73	5.59	5.32	5.05	4.77	4.50
22.5	6.82	6.68	6.41	6.28	6.00	5.73	5.59	5.32	5.05
45.0	6.28	6.14	5.87	5.59	5.46	5.32	5.18	4.77	4.50
67.5	6.55	6.41	6.28	6.00	5.73	5.59	5.32	5.18	4.91
90.0	6.00	5.73	5.59	5.46	5.32	5.05	4.77	4.64	4.50
112.5	6.55	6.41	6.28	6.00	5.73	5.59	5.46	5.18	5.05
135.0	6.28	6.14	5.87	5.59	5.46	5.18	4.91	4.77	4.50
157.5	6.68	6.55	6.28	6.14	6.00	5.73	5.46	5.18	5.05
180.0	6.68	6.55	6.41	6.14	6.00	5.73	5.46	5.18	5.05
202.5	6.68	6.55	6.28	6.00	5.87	5.59	5.32	5.18	4.77
225.0	7.09	6.82	6.82	6.55	6.28	6.14	5.87	5.59	5.32
247.5	6.96	6.68	6.55	6.28	6.00	6.00	5.59	5.32	5.18
270.0	7.09	6.82	6.68	6.55	6.28	6.00	5.87	5.59	5.46
292.5	6.96	6.82	6.55	6.41	6.28	6.00	5.73	5.46	5.18
315.0	7.23	7.09	6.96	6.68	6.41	6.14	6.00	5.73	5.46
337.5	6.82	6.68	6.41	6.14	6.00	5.87	5.59	5.46	5.05
360.0	6.28	6.14	5.87	5.73	5.59	5.32	5.05	4.77	4.50
C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	4.37	4.09	3.82	3.55	3.14	2.86	2.59	2.18	2.05
22.5	4.91	4.64	4.37	4.09	3.82	3.55	3.14	2.73	2.59
45.0	4.37	4.09	3.82	3.68	3.27	3.14	2.86	2.73	2.32
67.5	4.77	4.50	4.23	4.23	3.82	3.55	3.41	3.00	2.73
90.0	4.09	3.82	3.68	3.55	3.27	3.00	2.73	2.59	2.32
112.5	4.77	4.64	4.37	4.09	3.82	3.55	3.41	3.00	2.86
135.0	4.37	4.09	3.68	3.55	3.27	2.86	2.59	2.32	2.18
157.5	4.77	4.50	4.23	3.96	3.68	3.55	3.14	2.86	2.59
180.0	4.77	4.50	4.23	3.96	3.68	3.55	3.14	2.73	2.59
202.5	4.64	4.37	4.09	3.82	3.41	3.27	2.86	2.46	2.32
225.0	5.05	4.77	4.64	4.50	4.23	3.82	3.55	3.27	3.00
247.5	4.91	4.64	4.37	4.23	3.96	3.68	3.27	3.14	2.59
270.0	5.05	4.91	4.64	4.37	4.09	3.96	3.68	3.41	3.14
292.5	5.05	4.64	4.50	4.23	3.96	3.55	3.27	3.14	2.86
315.0	5.32	5.05	4.77	4.50	4.37	4.09	3.55	3.27	3.14
337.5	4.91	4.50	4.37	4.09	3.68	3.41	3.14	2.73	2.59
360.0	4.37	4.09	3.82	3.55	3.14	2.86	2.59	2.18	2.05

SPKPL-RDLRE4R-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	1.64	1.36	1.09	0.82	0.68	0.55	0.27	0.14	0.00
22.5	2.32	2.05	1.77	1.64	1.36	1.09	0.82	0.55	0.14
45.0	2.05	1.91	1.50	1.09	0.95	0.68	0.41	0.14	0.00
67.5	2.46	2.18	2.05	1.77	1.50	1.09	0.82	0.55	0.27
90.0	2.05	1.77	1.50	1.09	0.82	0.55	0.41	0.14	0.00
112.5	2.46	2.18	2.05	1.64	1.36	1.09	0.68	0.41	0.14
135.0	1.91	1.64	1.36	1.09	0.68	0.41	0.14	0.00	0.00
157.5	2.18	2.05	1.64	1.23	1.09	0.82	0.55	0.27	0.00
180.0	2.18	2.05	1.50	1.23	1.09	0.82	0.55	0.41	0.27
202.5	2.05	1.77	1.50	1.09	0.95	0.68	0.41	0.14	0.00
225.0	2.86	2.46	2.18	1.91	1.64	1.23	0.95	0.68	0.41
247.5	2.32	2.18	1.91	1.50	1.23	0.82	0.55	0.27	0.00
270.0	2.86	2.59	2.18	2.05	1.64	1.36	1.09	0.68	0.41
292.5	2.59	2.18	1.91	1.64	1.36	0.95	0.68	0.27	0.00
315.0	2.73	2.46	2.18	1.91	1.77	1.36	1.09	0.82	0.41
337.5	2.32	1.91	1.64	1.23	1.09	0.68	0.41	0.41	0.00
360.0	1.64	1.36	1.09	0.82	0.68	0.55	0.27	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	0.14	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	0.14	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	0.27	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: 2024-11-14
Humidity(%): 59.0%Operator: Liao
Distance(m): 11.68

SPKPL-RDLRE4R-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	0.14	0.00	0.00	0.00	0.14	0.14	0.14	0.14
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	0.14	0.00	0.00	0.14
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.14
90.0	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.14	0.14
112.5	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14
135.0	0.00	0.00	0.00	0.14	0.00	0.14	0.14	0.14	0.14
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14
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	0.14	0.14	0.14
247.5	0.00	0.00	0.00	0.14	0.00	0.00	0.00	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	0.14	0.00	0.14	0.14
337.5	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.14	0.14
360.0	0.00	0.14	0.00	0.00	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	0.14	0.14	0.27	0.14	0.27	0.27	0.27	0.27	0.41
22.5	0.00	0.14	0.14	0.14	0.14	0.14	0.27	0.27	0.14
45.0	0.14	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.27
67.5	0.14	0.14	0.14	0.14	0.14	0.14	0.27	0.14	0.27
90.0	0.14	0.14	0.14	0.14	0.27	0.14	0.27	0.27	0.27
112.5	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.27	0.27
135.0	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.27	0.41
157.5	0.14	0.14	0.14	0.14	0.27	0.27	0.14	0.27	0.27
180.0	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.27	0.27
202.5	0.14	0.14	0.14	0.14	0.14	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	0.14	0.14	0.27	0.27
270.0	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.27	0.27
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	0.00	0.27	0.27	0.14	0.27
337.5	0.14	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.27
360.0	0.14	0.14	0.27	0.14	0.27	0.27	0.27	0.27	0.41

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

Date: 2024-11-14
Humidity(%): 59.0%

Operator: Liao
Distance(m): 11.68

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	0.27	0.41	0.41	0.41	0.41	0.41	0.55	0.55	0.55
22.5	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.41	0.55
45.0	0.27	0.27	0.41	0.41	0.41	0.41	0.55	0.55	0.55
67.5	0.27	0.41	0.27	0.27	0.41	0.41	0.41	0.41	0.41
90.0	0.27	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.55
112.5	0.27	0.27	0.41	0.41	0.41	0.41	0.41	0.55	0.55
135.0	0.41	0.41	0.41	0.41	0.41	0.41	0.55	0.55	0.55
157.5	0.27	0.27	0.41	0.41	0.41	0.41	0.55	0.41	0.55
180.0	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41	0.41
202.5	0.27	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.55
225.0	0.27	0.27	0.41	0.27	0.41	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	0.41	0.27	0.41	0.41	0.41	0.41	0.41	0.41	0.55
315.0	0.27	0.27	0.27	0.27	0.27	0.41	0.41	0.41	0.41
337.5	0.41	0.27	0.41	0.41	0.41	0.41	0.41	0.41	0.55
360.0	0.27	0.41	0.41	0.41	0.41	0.41	0.55	0.55	0.55
C/γ(°)	144.0	145.0	146.0	147.0	148.0	149.0	150.0	151.0	152.0
0.0	0.55	0.68	0.68	0.68	0.68	0.68	0.82	0.82	0.82
22.5	0.55	0.55	0.55	0.68	0.68	0.68	0.82	0.82	0.68
45.0	0.55	0.55	0.68	0.68	0.68	0.68	0.68	0.68	0.82
67.5	0.55	0.55	0.68	0.68	0.68	0.68	0.68	0.68	0.82
90.0	0.55	0.55	0.68	0.68	0.68	0.82	0.82	0.82	0.95
112.5	0.55	0.55	0.55	0.68	0.68	0.68	0.82	0.82	0.82
135.0	0.68	0.55	0.68	0.68	0.68	0.68	0.82	0.82	0.82
157.5	0.55	0.55	0.55	0.68	0.68	0.68	0.82	0.82	0.82
180.0	0.55	0.55	0.55	0.68	0.55	0.55	0.68	0.68	0.82
202.5	0.55	0.55	0.68	0.55	0.68	0.68	0.68	0.68	0.82
225.0	0.55	0.55	0.55	0.55	0.55	0.68	0.68	0.68	0.68
247.5	0.55	0.55	0.55	0.68	0.68	0.82	0.68	0.68	0.82
270.0	0.55	0.55	0.55	0.55	0.68	0.68	0.68	0.68	0.82
292.5	0.55	0.55	0.68	0.68	0.68	0.68	0.68	0.68	0.82
315.0	0.41	0.55	0.55	0.55	0.68	0.55	0.68	0.68	0.68
337.5	0.55	0.55	0.55	0.68	0.68	0.68	0.68	0.82	0.82
360.0	0.55	0.68	0.68	0.68	0.68	0.68	0.82	0.82	0.82
C/γ(°)	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	0.95	0.95	1.09	1.09	1.09	1.09
22.5	0.82	0.95	0.82	0.95	0.95	0.95	0.95	0.95	0.95
45.0	0.82	0.95	0.95	0.95	0.95	0.95	0.95	1.09	1.09
67.5	0.82	0.82	0.82	0.95	0.95	0.95	0.95	0.95	1.09
90.0	0.82	0.95	0.95	0.95	0.95	0.95	1.09	1.09	1.09
112.5	0.82	0.95	0.95	0.95	0.95	0.95	0.95	0.95	1.09
135.0	0.95	0.82	0.95	0.95	0.95	0.95	1.09	0.95	1.09
157.5	0.82	0.95	0.95	0.95	0.95	0.95	0.95	0.95	1.09
180.0	0.68	0.82	0.82	0.95	0.95	0.95	0.95	0.95	0.95
202.5	0.82	0.82	0.82	0.95	0.95	0.95	0.95	0.95	0.95
225.0	0.82	0.82	0.82	0.95	0.95	0.95	0.95	0.95	0.95
247.5	0.82	0.95	0.95	0.95	0.95	0.95	1.09	0.95	1.09
270.0	0.82	0.82	0.82	0.82	0.82	0.95	0.95	1.09	1.09
292.5	0.82	0.82	0.82	0.95	0.95	0.95	0.95	1.09	1.09
315.0	0.68	0.82	0.82	0.82	0.95	0.95	0.95	0.95	0.95
337.5	0.82	0.82	0.95	0.95	0.95	0.95	0.95	0.95	1.09
360.0	0.95	0.95	0.95	0.95	0.95	1.09	1.09	1.09	1.09

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

Date: 2024-11-14
Humidity(%): 59.0%

Operator: Liao
Distance(m): 11.68

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	1.09	1.09	1.09	1.23	1.23	1.09	1.09	1.23	1.23
22.5	0.95	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
45.0	1.09	0.95	1.09	1.09	1.09	1.23	1.09	1.09	1.09
67.5	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
90.0	1.09	1.09	1.09	1.09	1.09	1.09	1.23	1.23	1.09
112.5	1.09	1.09	1.09	1.09	1.09	1.23	1.09	1.23	1.09
135.0	1.09	1.09	1.09	1.09	1.09	1.09	1.23	1.23	1.23
157.5	1.09	1.09	1.09	1.09	1.09	1.23	1.23	1.23	1.23
180.0	1.09	0.95	1.09	1.09	1.09	1.23	1.09	1.09	1.23
202.5	1.09	1.09	1.09	1.09	1.23	1.23	1.23	1.23	1.23
225.0	0.95	0.95	1.09	1.09	1.09	1.09	1.09	1.23	1.23
247.5	1.09	1.09	1.09	1.09	1.09	1.23	1.23	1.09	1.23
270.0	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.23	1.09
292.5	1.09	1.09	1.09	1.09	1.23	1.23	1.09	1.23	1.23
315.0	0.95	1.09	1.09	0.95	1.09	1.09	1.09	1.23	1.09
337.5	1.09	1.09	1.09	1.09	1.09	1.23	1.09	1.23	1.23
360.0	1.09	1.09	1.09	1.23	1.23	1.09	1.09	1.23	1.23
C/ γ (°)	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	1.23	1.23
22.5	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
45.0	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
67.5	1.23	1.23	1.23	1.23	1.23	1.23	1.36	1.23	1.23
90.0	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.36
112.5	1.09	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
135.0	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
157.5	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.36	1.23
180.0	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.36
202.5	1.23	1.23	1.23	1.23	1.23	1.36	1.23	1.36	1.36
225.0	1.09	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
247.5	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
270.0	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
292.5	1.23	1.23	1.23	1.23	1.36	1.23	1.23	1.23	1.36
315.0	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
337.5	1.23	1.23	1.23	1.23	1.23	1.36	1.36	1.23	1.36
360.0	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
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								