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NT

Client:

LumCAT: 1-1306-L

Luminaire: 92.70.410.00

Report No: 2024802-B014

Ballast type: AC

Test No: 2024802-C014

Voltage(V): 34.810

LampCAT: Fortimo_SLM_C_1204

Current(A): 0.321

Lamp flux(lm): 1868.0

Power (W): 11.174

Number of Lamps: 1

PF: 0.000

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1704.64, Efficiency(%): 91.25% , Luminous Efficacy(lm/W): 152.55

Central intensity(cd): 2552.810, Maximum intensity(cd): 2552.810

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=51.0

[C90/270]Total=51.0

Field angle(10%Imax): [C0/180]Total=70.2

[C90/270]Total=70.2

Maximum s/h(1/2): C0_180=0.82 C90_270=0.82

Maximum s/h(1/4): C0_180=0.77 C90_270=0.77

Up flux rate of lamp(%): 0.00%

Down flux rate of lamp(%): 91.25%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 97.989%

Equipment: GMS1980
Temperature(°C): 25.0

Date: 2024/8/02
Humidity(%): 60.0%

Operator: NT07
Distance(m): 7.65

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
0.0	2552.810	0.000	0	0.00%	0.00%
1.0	2548.640	2.441	2.441	0.13%	0.14%
2.0	2544.105	7.310	9.751	0.39%	0.57%
3.0	2534.449	12.146	21.897	0.65%	1.28%
4.0	2522.451	16.927	38.824	0.91%	2.28%
5.0	2506.285	21.633	60.457	1.16%	3.55%
6.0	2479.364	26.201	86.658	1.40%	5.08%
7.0	2452.371	30.611	117.269	1.64%	6.88%
8.0	2425.377	34.909	152.178	1.87%	8.93%
9.0	2398.384	39.094	191.272	2.09%	11.22%
10.0	2367.440	43.129	234.401	2.31%	13.75%
11.0	2331.595	46.953	281.354	2.51%	16.51%
12.0	2284.265	50.458	331.812	2.70%	19.47%
13.0	2237.886	53.667	385.479	2.87%	22.61%
14.0	2184.191	56.602	442.081	3.03%	25.93%
15.0	2130.643	59.236	501.317	3.17%	29.41%
16.0	2076.071	61.640	562.957	3.30%	33.02%
17.0	2014.403	63.700	626.657	3.41%	36.76%
18.0	1950.394	65.371	692.028	3.50%	40.60%
19.0	1881.264	66.663	758.691	3.57%	44.51%
20.0	1801.015	67.396	826.087	3.61%	48.46%
21.0	1720.913	67.628	893.715	3.62%	52.43%
22.0	1635.689	67.452	961.167	3.61%	56.39%
23.0	1549.807	66.840	1028.008	3.58%	60.31%
24.0	1426.925	65.082	1093.09	3.48%	64.12%
25.0	1319.302	62.443	1155.533	3.34%	67.79%
26.0	1236.003	60.318	1215.851	3.23%	71.33%
27.0	1143.603	58.218	1274.069	3.12%	74.74%
28.0	1029.806	55.026	1329.095	2.95%	77.97%
29.0	893.770	50.326	1379.421	2.69%	80.92%
30.0	774.070	45.031	1424.452	2.41%	83.56%
31.0	644.508	39.477	1463.929	2.11%	85.88%
32.0	532.818	33.729	1497.658	1.81%	87.86%
33.0	424.273	28.196	1525.854	1.51%	89.51%
34.0	330.528	22.843	1548.697	1.22%	90.85%
35.0	261.683	18.392	1567.089	0.98%	91.93%
36.0	212.605	15.101	1582.19	0.81%	92.82%
37.0	169.108	12.449	1594.64	0.67%	93.55%

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	110.878	9.346	1603.985	0.50%	94.10%
39.0	91.259	6.899	1610.885	0.37%	94.50%
40.0	78.106	5.907	1616.792	0.32%	94.85%
41.0	67.337	5.179	1621.971	0.28%	95.15%
42.0	59.152	4.596	1626.566	0.25%	95.42%
43.0	52.612	4.140	1630.706	0.22%	95.66%
44.0	47.118	3.764	1634.47	0.20%	95.88%
45.0	42.458	3.443	1637.913	0.18%	96.09%
46.0	38.376	3.161	1641.074	0.17%	96.27%
47.0	35.084	2.922	1643.996	0.16%	96.44%
48.0	32.209	2.720	1646.716	0.15%	96.60%
49.0	29.898	2.550	1649.267	0.14%	96.75%
50.0	27.710	2.402	1651.669	0.13%	96.89%
51.0	25.889	2.268	1653.936	0.12%	97.03%
52.0	24.199	2.149	1656.086	0.12%	97.15%
53.0	22.809	2.045	1658.13	0.11%	97.27%
54.0	21.602	1.957	1660.088	0.10%	97.39%
55.0	20.410	1.875	1661.963	0.10%	97.50%
56.0	19.437	1.801	1663.764	0.10%	97.60%
57.0	18.500	1.735	1665.498	0.09%	97.70%
58.0	17.688	1.673	1667.172	0.09%	97.80%
59.0	16.957	1.620	1668.792	0.09%	97.90%
60.0	16.313	1.572	1670.363	0.08%	97.99%
61.0	15.779	1.532	1671.895	0.08%	98.08%
62.0	15.223	1.494	1673.389	0.08%	98.17%
63.0	14.777	1.459	1674.848	0.08%	98.25%
64.0	14.323	1.428	1676.276	0.08%	98.34%
65.0	13.950	1.399	1677.675	0.07%	98.42%
66.0	13.548	1.372	1679.047	0.07%	98.50%
67.0	13.197	1.345	1680.392	0.07%	98.58%
68.0	12.853	1.320	1681.711	0.07%	98.65%
69.0	12.516	1.294	1683.006	0.07%	98.73%
70.0	12.187	1.269	1684.274	0.07%	98.81%
71.0	11.873	1.244	1685.518	0.07%	98.88%
72.0	11.587	1.220	1686.738	0.07%	98.95%
73.0	11.295	1.197	1687.934	0.06%	99.02%
74.0	10.995	1.172	1689.106	0.06%	99.09%
75.0	10.695	1.146	1690.252	0.06%	99.16%

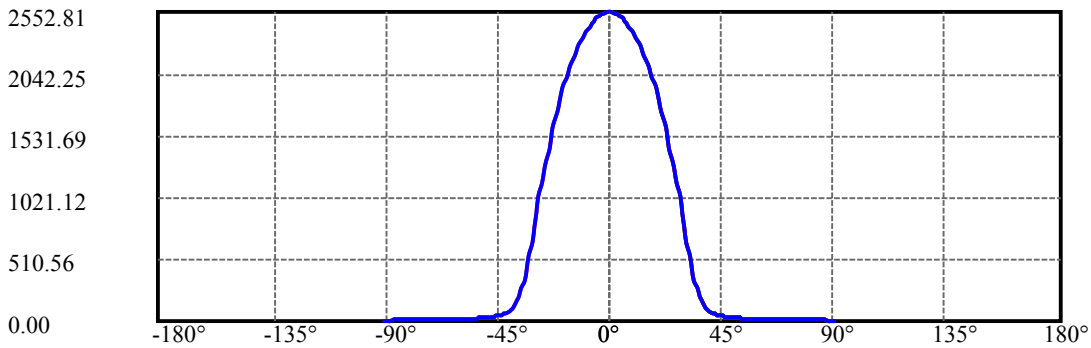
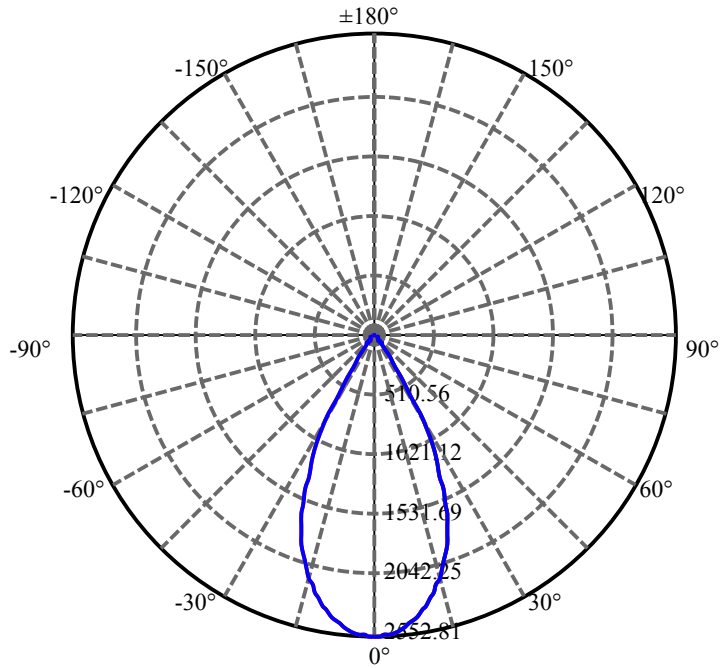
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	10.439	1.122	1691.374	0.06%	99.22%
77.0	10.139	1.097	1692.471	0.06%	99.29%
78.0	9.876	1.071	1693.543	0.06%	99.35%
79.0	9.590	1.046	1694.588	0.06%	99.41%
80.0	9.356	1.021	1695.61	0.05%	99.47%
81.0	9.115	0.999	1696.609	0.05%	99.53%
82.0	8.881	0.976	1697.585	0.05%	99.59%
83.0	8.625	0.952	1698.536	0.05%	99.64%
84.0	8.427	0.929	1699.465	0.05%	99.70%
85.0	8.208	0.908	1700.373	0.05%	99.75%
86.0	8.003	0.886	1701.259	0.05%	99.80%
87.0	7.879	0.869	1702.128	0.05%	99.85%
88.0	7.740	0.856	1702.984	0.05%	99.90%
89.0	7.542	0.838	1703.822	0.04%	99.95%
90.0	7.432	0.821	1704.643	0.04%	100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	1424.45	76.26%	83.56%
0-40	1616.79	86.55%	94.85%
0-60	1670.36	89.42%	97.99%
0-90	1703.82	91.21%	99.95%
0-120	1703.82	91.21%	99.95%
0-180	1704.64	91.25%	100.00%
60-90	33.46	1.79%	1.96%
90-120	0.00	0.00%	0.00%
90-130	0.00	0.00%	0.00%
90-150	0.00	0.00%	0.00%
90-180	0.00	0.00%	0.00%
0-28.69	1363.71	73.00%	80.00%

ZONAL LUMEN SUMMARY

0-10	234.40
10-20	591.69
20-30	598.37
30-40	192.34
40-50	34.88
50-60	18.69
60-70	13.91
70-80	11.34
80-90	8.21
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



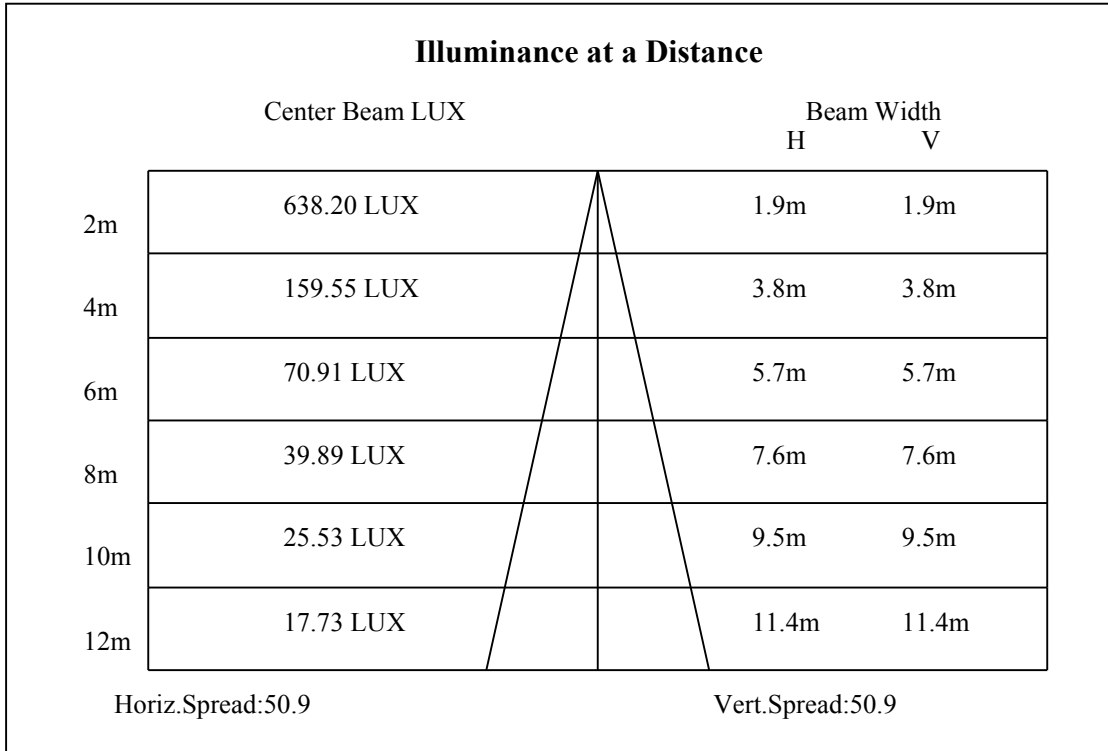
C0(Max): —————

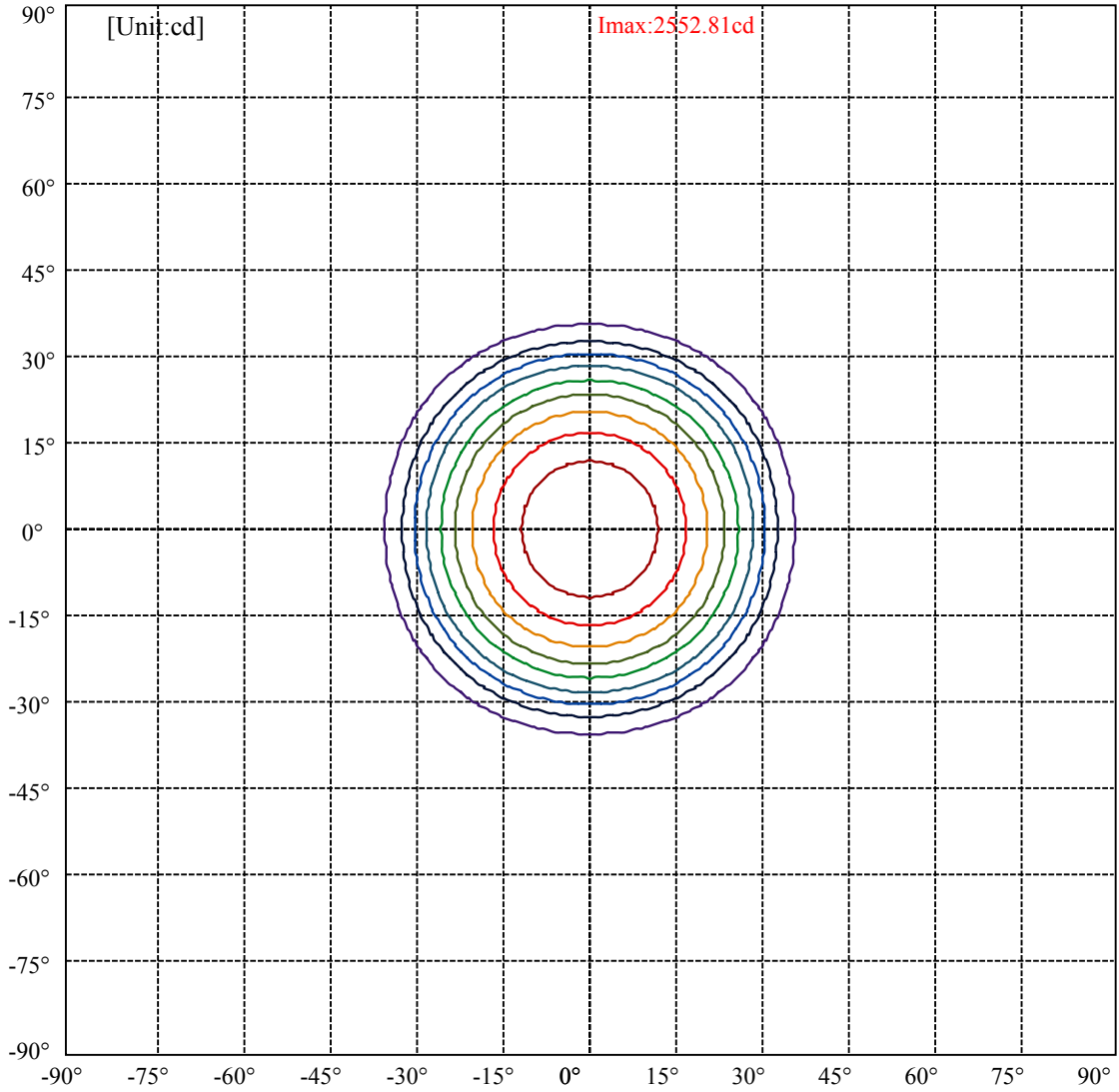
C0/C180: —————

C90/C270: —————

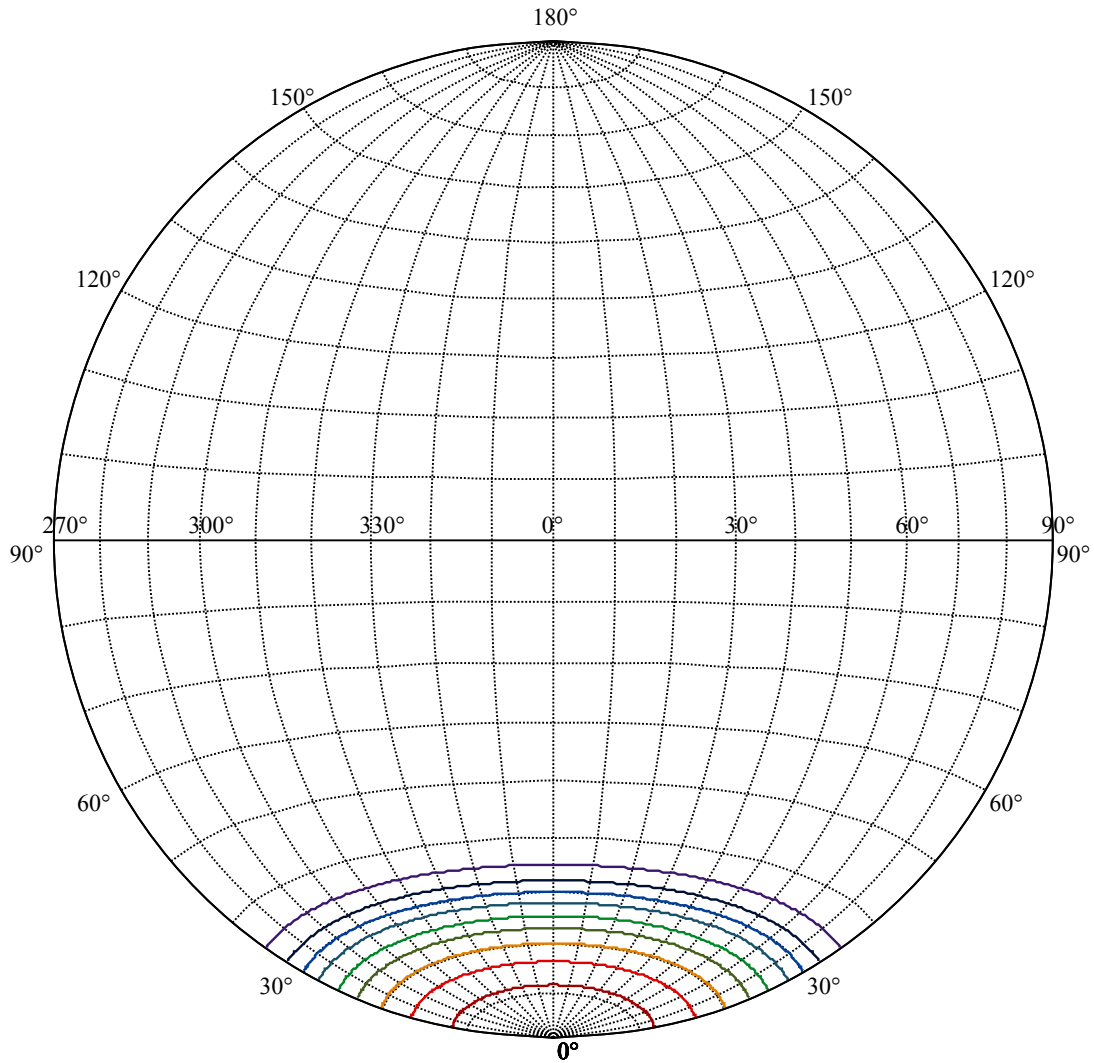
Field angle(10%Imax):C0/180Left:35.1 Right:35.1
:C90/270Left:35.1 Right:35.1

Beam Angle(50%Imax):C0/180Left:25.5 Right:25.5
:C90/270Left:25.5 Right:25.5





(10%I _{max}) 255.281	—
(20%I _{max}) 510.562	—
(30%I _{max}) 765.843	—
(40%I _{max}) 1021.12	—
(50%I _{max}) 1276.41	—
(60%I _{max}) 1531.69	—
(70%I _{max}) 1786.97	—
(80%I _{max}) 2042.25	—
(90%I _{max}) 2297.53	—



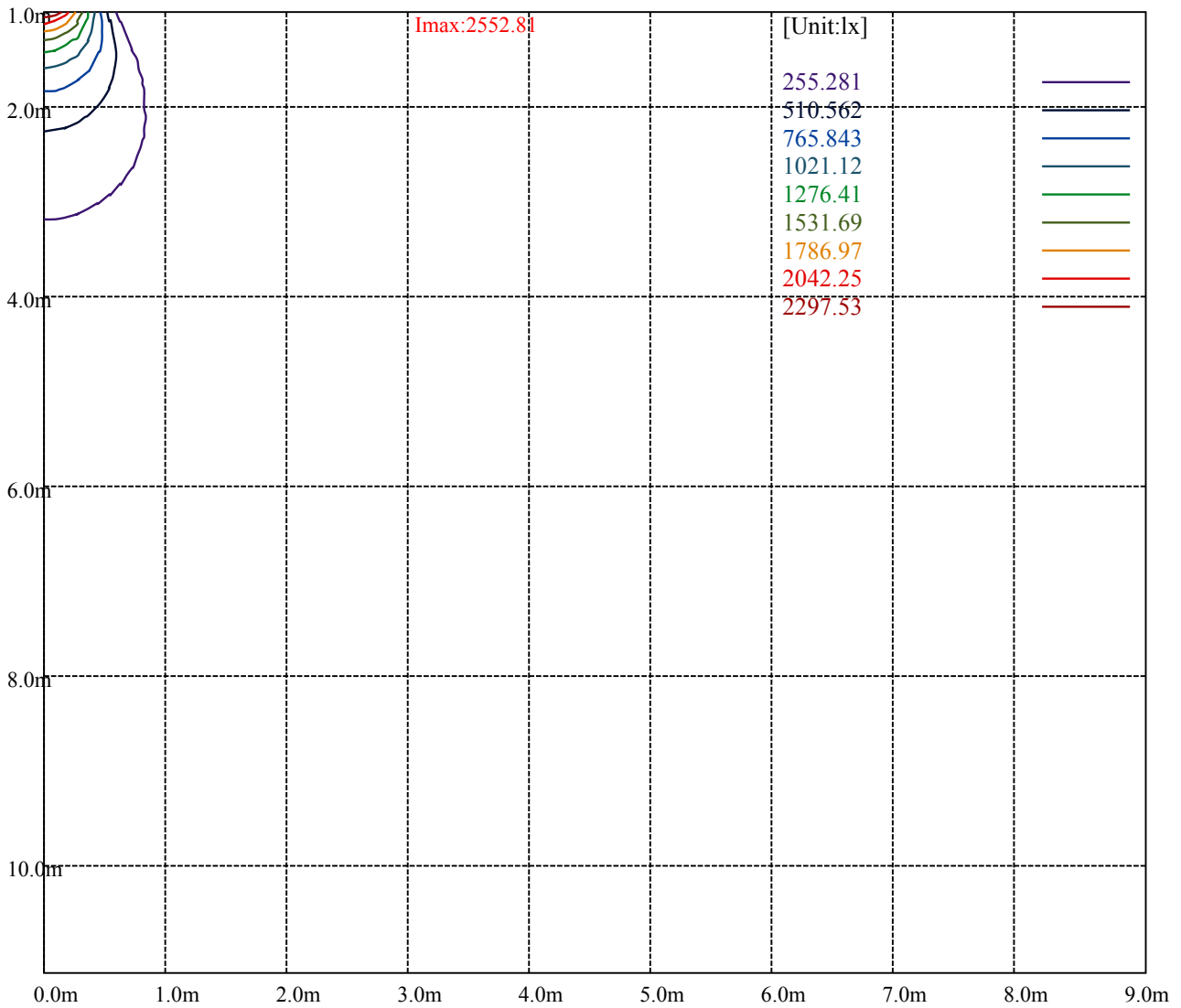
House

[Unit:cd]

Road

Imax:2552.81

(10%Imax)	255.281	—
(20%Imax)	510.562	—
(30%Imax)	765.843	—
(40%Imax)	1021.12	—
(50%Imax)	1276.41	—
(60%Imax)	1531.69	—
(70%Imax)	1786.97	—
(80%Imax)	2042.25	—
(90%Imax)	2297.53	—



Luminance Table

γ	45	50	55	60	65	70	75	80	85
C0	0	0	0	0	0	0	0	0	0
C45	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	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)
0	0	0	0	0	0	0	0	0

Glare Table

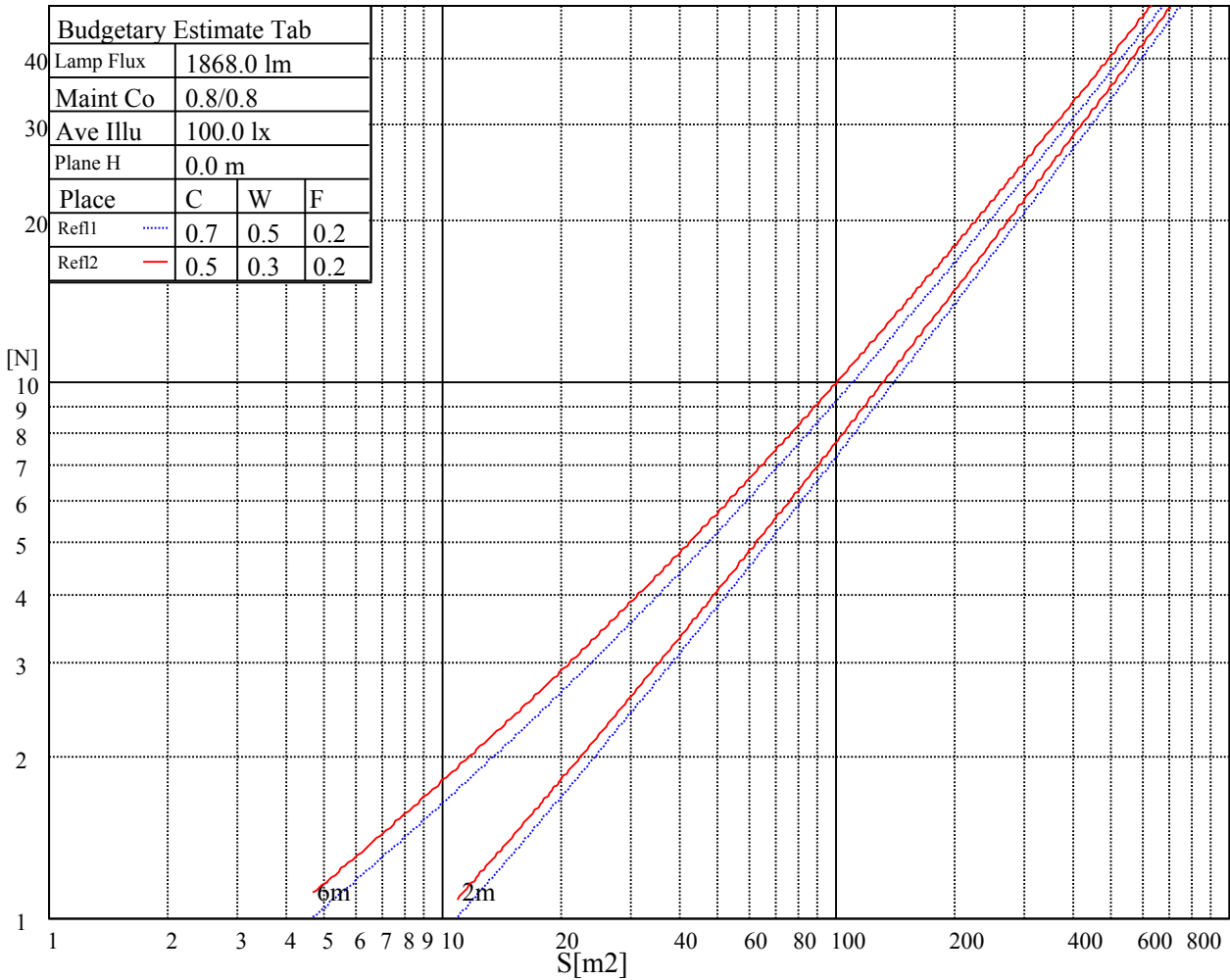
Glare	Quality	Service Values Illuminance(lx)							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h

Luminance Limiting Curve

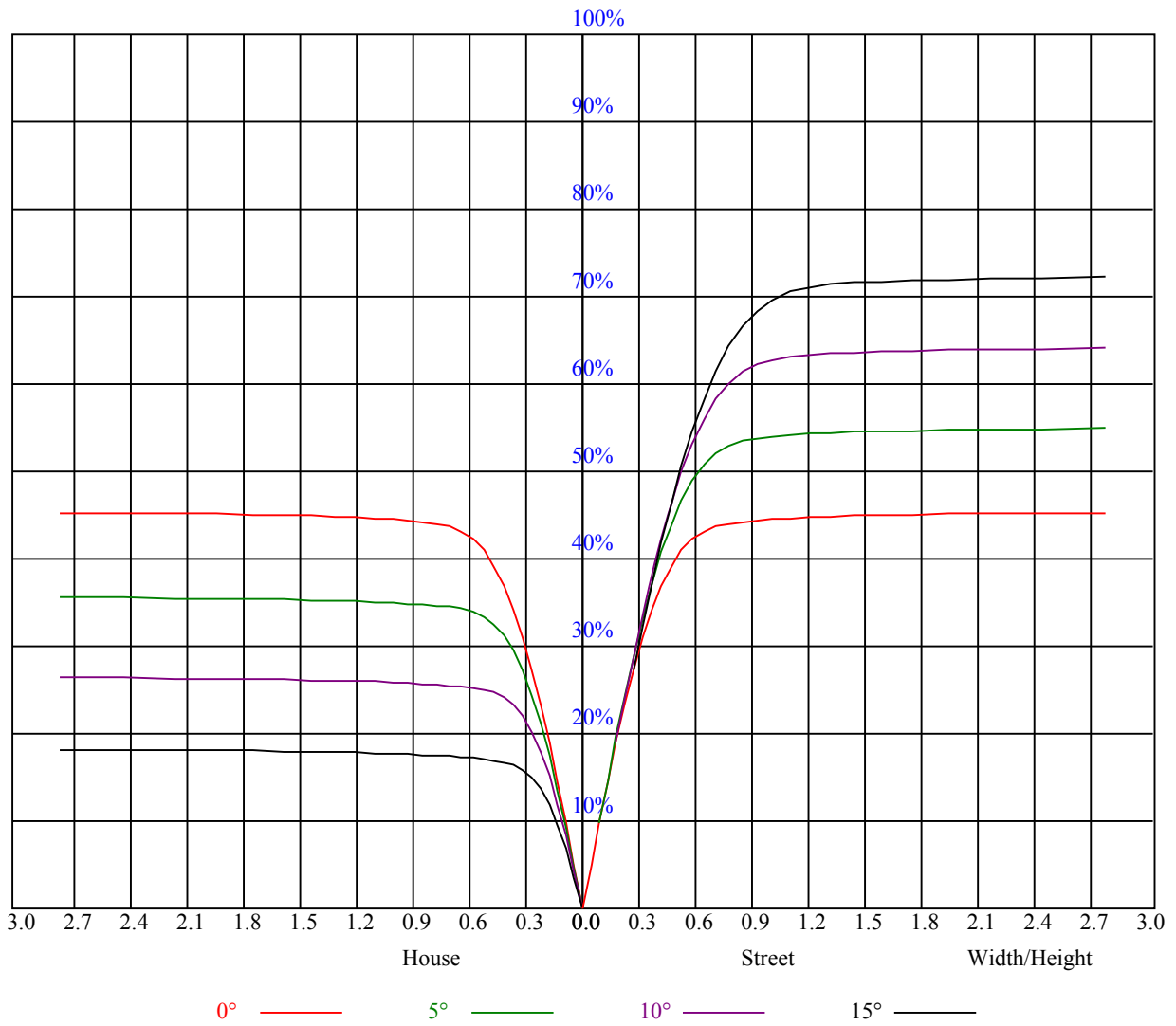


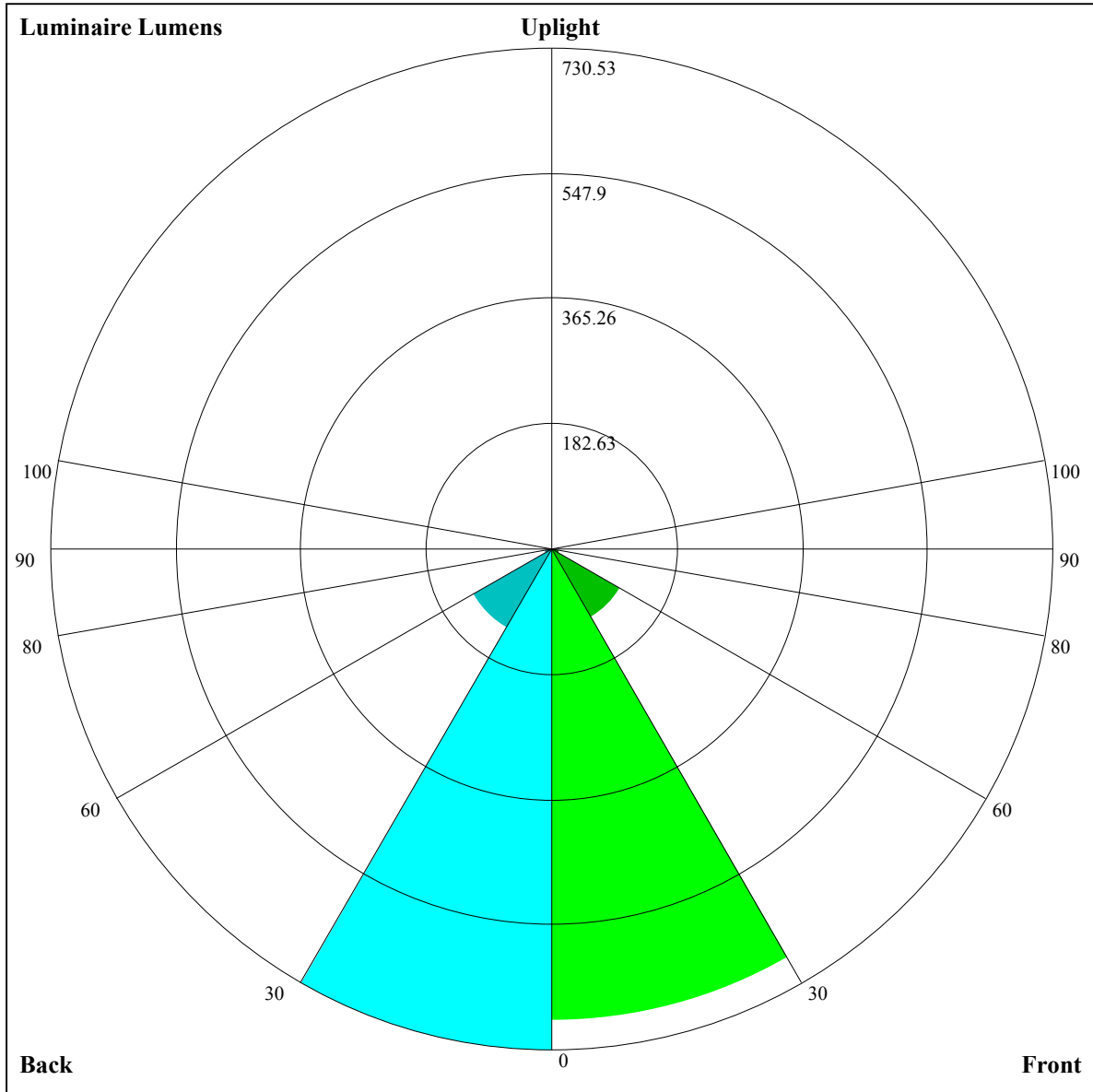
Illumination assessment according UGR											
Rf of Ceiling	70	70	50	50	30	70	70	50	50	30	
Rf of Wall	50	30	50	30	30	50	30	50	30	30	
Rf of Floor	20	20	20	20	20	20	20	20	20	20	
Room dimensions		Viewed crosswise					Viewed endwise				
X	Y										
2H	2H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	3H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	4H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	6H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	8H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
4H	12H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	2H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	3H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	4H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	6H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
8H	8H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	12H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	4H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	6H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	8H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
12H	12H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	4H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
	6H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	
8H	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字	非数字		
Variation with the observer position at spacings:											
S = 1.0H		非数字/非数字					非数字/非数字				
S = 1.5H		非数字/非数字					非数字/非数字				
S = 2.0H		非数字/非数字					非数字/非数字				
Standard tables:		BK0					BK0				
Uncorrected UGR		负无穷大					负无穷大				

UGR calculation is based on CIE Publ. 117 ,S/H = 0.25



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	COEFFICIENTS OF UTILIZATION RHOF=20 CU															
0	1.09	1.09	1.09	1.06	1.06	1.06	1.01	1.01	1.01	0.97	0.97	0.97	0.93	0.93	0.93	0.91
1	1.01	0.99	0.97	0.99	0.97	0.95	0.96	0.94	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86
2	0.95	0.91	0.88	0.93	0.90	0.87	0.90	0.88	0.85	0.87	0.85	0.83	0.85	0.83	0.82	0.80
3	0.89	0.85	0.81	0.88	0.84	0.81	0.85	0.82	0.79	0.83	0.80	0.78	0.81	0.79	0.77	0.75
4	0.84	0.79	0.75	0.83	0.78	0.75	0.81	0.77	0.74	0.79	0.76	0.73	0.77	0.75	0.72	0.71
5	0.79	0.74	0.71	0.78	0.74	0.70	0.77	0.73	0.70	0.75	0.72	0.69	0.74	0.71	0.68	0.67
6	0.75	0.70	0.66	0.74	0.69	0.66	0.73	0.69	0.66	0.72	0.68	0.65	0.70	0.67	0.65	0.63
7	0.71	0.66	0.62	0.70	0.66	0.62	0.69	0.65	0.62	0.68	0.64	0.62	0.67	0.64	0.61	0.60
8	0.68	0.63	0.59	0.67	0.62	0.59	0.66	0.62	0.59	0.65	0.61	0.58	0.64	0.61	0.58	0.57
9	0.64	0.59	0.56	0.64	0.59	0.56	0.63	0.59	0.56	0.62	0.58	0.56	0.62	0.58	0.55	0.54
10	0.61	0.56	0.53	0.61	0.56	0.53	0.60	0.56	0.53	0.60	0.56	0.53	0.59	0.55	0.53	0.52





Luminaire Lumens:

FL=689.14,FM=114.58,FH=12.42,FVH=4.49

BL=730.53,BM=133.63,BH=12.7,BVH=4.51

UL=0,UH=0

BUG Rating:B2-U0-G0

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	2544.62	2528.23	2517.11	2498.97	2483.75	2458.00	2420.55	2387.19	2356.17
45.0	2556.32	2552.81	2547.54	2531.74	2516.53	2498.38	2480.24	2452.74	2424.65
90.0	2561.00	2556.91	2549.30	2545.79	2537.01	2531.16	2513.01	2487.85	2460.34
135.0	2549.30	2560.42	2568.03	2570.37	2565.68	2553.98	2533.50	2515.36	2491.36
180.0	2544.62	2553.40	2558.66	2553.98	2549.88	2538.76	2517.70	2496.63	2483.75
225.0	2556.32	2553.98	2549.30	2533.50	2516.53	2501.90	2479.07	2462.10	2439.86
270.0	2561.00	2553.98	2551.05	2535.84	2519.45	2500.72	2480.24	2446.88	2417.04
315.0	2549.30	2529.40	2511.84	2505.41	2490.78	2467.37	2410.60	2370.22	2329.84
360.0	2544.62	2528.23	2517.11	2498.97	2483.75	2458.00	2420.55	2387.19	2356.17
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	2320.48	2281.27	2233.86	2157.20	2107.45	2046.01	1997.43	1951.20	1877.46
45.0	2397.73	2376.66	2346.81	2293.56	2245.57	2197.58	2139.64	2082.87	2020.26
90.0	2429.33	2394.21	2361.44	2315.79	2274.24	2208.70	2157.78	2108.04	2047.18
135.0	2484.34	2471.46	2441.62	2405.92	2372.56	2333.94	2287.12	2229.18	2181.78
180.0	2470.29	2455.66	2428.74	2397.14	2350.91	2311.70	2268.98	2226.25	2167.15
225.0	2405.33	2362.03	2328.08	2285.95	2237.96	2173.58	2120.33	2066.49	1997.43
270.0	2387.19	2340.37	2305.26	2271.32	2216.89	2156.61	2095.16	2022.60	1961.15
315.0	2292.38	2257.86	2206.94	2147.25	2097.50	2045.42	1978.70	1921.94	1862.83
360.0	2320.48	2281.27	2233.86	2157.20	2107.45	2046.01	1997.43	1951.20	1877.46
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	1813.67	1747.54	1670.88	1584.85	1509.94	1429.18	1289.89	1161.09	1135.69
45.0	1970.51	1907.89	1820.69	1750.47	1675.56	1598.89	1497.06	1416.89	1328.52
90.0	1969.93	1902.62	1830.64	1745.20	1664.44	1577.24	1468.39	1379.43	1142.30
135.0	2134.37	2067.66	2001.53	1932.47	1835.32	1753.39	1662.10	1538.62	1442.64
180.0	2106.87	2048.35	1962.90	1885.65	1785.58	1694.28	1588.94	1476.00	1387.63
225.0	1933.06	1843.52	1763.93	1679.07	1587.77	1474.24	1385.29	1141.19	1141.19
270.0	1895.60	1825.38	1729.40	1639.27	1563.78	1485.94	1373.00	1290.48	1209.13
315.0	1779.14	1707.16	1628.15	1550.32	1463.12	1385.29	1150.73	1150.73	1100.93
360.0	1813.67	1747.54	1670.88	1584.85	1509.94	1429.18	1289.89	1161.09	1135.69
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	1022.80	902.12	753.59	639.71	508.09	409.83	322.40	232.57	177.21
45.0	1234.88	1099.70	986.16	869.70	721.64	608.11	503.94	382.21	296.77
90.0	1142.30	1024.61	907.98	789.00	645.03	536.24	435.11	344.70	246.44
135.0	1351.93	1243.66	1093.84	969.19	839.27	718.13	583.53	481.70	388.06
180.0	1291.65	1198.60	1052.29	925.88	802.99	680.09	560.12	434.30	339.49
225.0	1061.36	946.07	822.94	701.45	555.91	451.74	336.45	259.66	194.82
270.0	1083.31	980.31	838.69	715.20	606.35	499.84	373.43	295.60	295.60
315.0	960.59	843.37	694.66	582.42	476.78	358.57	279.21	213.49	155.08
360.0	1022.80	902.12	753.59	639.71	508.09	409.83	322.40	232.57	177.21
C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	139.63	115.82	93.93	81.05	71.16	63.03	55.01	49.74	45.24
45.0	296.77	155.67	122.60	101.77	86.26	72.16	63.56	56.59	50.62
90.0	186.39	144.73	111.66	94.51	81.76	69.70	61.62	55.19	48.46
135.0	303.21	303.21	149.82	120.79	101.48	84.62	74.50	66.36	59.58
180.0	298.52	298.52	132.49	102.24	87.02	75.26	63.73	56.53	50.56
225.0	136.88	107.33	87.78	71.46	61.92	54.54	48.46	43.25	37.98
270.0	214.72	123.31	99.90	83.92	69.76	61.10	54.19	47.17	42.43
315.0	124.71	104.29	88.84	74.32	65.49	58.29	52.14	46.06	42.08
360.0	139.63	115.82	93.93	81.05	71.16	63.03	55.01	49.74	45.24

Intensity data(cd)

C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	40.67	37.45	34.06	31.89	29.79	27.92	25.87	24.40	23.12
45.0	44.65	40.56	37.04	33.24	30.72	28.09	26.22	24.70	23.00
90.0	43.77	39.68	36.17	32.66	30.37	28.27	26.39	24.46	23.06
135.0	54.19	48.28	44.24	40.73	37.63	34.47	32.13	29.61	27.80
180.0	45.59	40.32	36.75	33.71	31.08	28.50	26.74	24.76	23.41
225.0	34.35	31.37	28.27	26.28	24.58	22.82	21.59	20.25	19.37
270.0	38.39	34.18	31.49	29.09	26.69	24.99	23.47	22.12	20.78
315.0	38.04	35.17	32.66	30.08	28.32	26.63	24.70	23.29	21.95
360.0	40.67	37.45	34.06	31.89	29.79	27.92	25.87	24.40	23.12
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	21.95	20.48	19.49	18.55	17.85	16.97	16.33	15.74	15.27
45.0	21.83	20.72	19.61	18.61	17.50	16.80	16.15	15.57	14.92
90.0	21.54	20.42	19.37	18.26	17.44	16.74	16.04	15.51	15.04
135.0	26.22	24.58	23.23	22.06	20.66	19.66	18.73	17.91	16.97
180.0	22.18	20.95	20.07	19.25	18.55	17.73	17.21	16.68	16.21
225.0	18.55	17.79	17.15	16.44	15.98	15.51	14.98	14.57	14.16
270.0	19.72	18.79	17.91	16.97	16.33	15.80	15.16	14.75	14.28
315.0	20.83	19.55	18.67	17.85	17.21	16.44	15.92	15.51	14.92
360.0	21.95	20.48	19.49	18.55	17.85	16.97	16.33	15.74	15.27
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	14.86	14.34	13.99	13.58	13.17	12.87	12.58	12.29	11.94
45.0	14.51	14.05	13.69	13.34	12.93	12.58	12.29	12.00	11.70
90.0	14.63	14.16	13.81	13.46	13.11	12.70	12.41	12.06	11.70
135.0	16.39	15.86	15.33	14.81	14.40	13.99	13.52	13.11	12.70
180.0	15.63	15.16	14.75	14.28	13.93	13.64	13.23	12.87	12.47
225.0	13.75	13.46	13.11	12.76	12.47	12.17	11.82	11.53	11.29
270.0	13.93	13.58	13.28	12.87	12.58	12.29	12.06	11.70	11.47
315.0	14.51	13.99	13.64	13.28	12.99	12.58	12.23	11.94	11.70
360.0	14.86	14.34	13.99	13.58	13.17	12.87	12.58	12.29	11.94
C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	11.70	11.41	11.18	10.83	10.59	10.36	10.07	9.77	9.54
45.0	11.41	11.18	10.83	10.59	10.36	10.07	9.83	9.54	9.36
90.0	11.47	11.12	10.83	10.53	10.36	10.01	9.71	9.48	9.25
135.0	12.35	12.06	11.76	11.41	11.12	10.77	10.53	10.18	9.95
180.0	12.17	11.88	11.59	11.24	10.94	10.65	10.36	10.01	9.77
225.0	11.06	10.77	10.42	10.18	9.95	9.60	9.36	9.13	8.84
270.0	11.18	10.89	10.59	10.36	10.01	9.71	9.48	9.19	8.95
315.0	11.35	11.06	10.77	10.42	10.18	9.95	9.66	9.42	9.19
360.0	11.70	11.41	11.18	10.83	10.59	10.36	10.07	9.77	9.54
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	9.31	9.13	8.90	8.72	8.49	8.25	8.13	8.02	7.67
45.0	9.07	8.84	8.60	8.37	8.19	7.96	7.84	7.72	7.61
90.0	8.95	8.72	8.43	8.25	8.02	7.84	7.72	7.61	7.49
135.0	9.66	9.36	9.07	8.84	8.54	8.31	8.13	7.96	7.78
180.0	9.54	9.25	8.95	8.66	8.43	8.19	8.08	7.90	7.61
225.0	8.66	8.43	8.19	8.02	7.90	7.72	7.61	7.49	7.37
270.0	8.78	8.54	8.31	8.13	7.96	7.78	7.67	7.55	7.37
315.0	8.95	8.78	8.54	8.43	8.13	7.96	7.84	7.67	7.43
360.0	9.31	9.13	8.90	8.72	8.49	8.25	8.13	8.02	7.67

Intensity data(cd)

C/γ(°)	90.0
0.0	7.49
45.0	7.43
90.0	7.37
135.0	7.55
180.0	7.43
225.0	7.37
270.0	7.37
315.0	7.43
360.0	7.49