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Address:380JinOu Road,Gaoxin Zone,Jiang Men City,Guangdong,China

NT

Client: NT
LumCAT: 1-1727-LM
Luminaire: 92.70.481.00 LED HOLDER
Report No: 20251021-B015
Ballast type: AC

Test No: 20251021-C015	Voltage(V): 34.360
LampCAT: PHILIPS SLM 1203 L09 1313	Current(A): 0.216
Lamp flux(lm): 1222.5	Power (W): 7.421
Number of Lamps: 1	PF: 0.000
Length(mm): 45	Width(mm): 45
Phm Type: C	Height(mm): 19

Photometric Results

Lumens(lm): 1182.64, Efficiency(%): 96.74% , Luminous Efficacy(lm/W): 159.36
Central intensity(cd): 2066.850, Maximum intensity(cd): 2066.850
Angle of maximum intensity: C=0.0 γ=0.0
Beam Angle(50%Imax): [C0/180]Total=35.0
[C90/270]Total=35.0
Field angle(10%Imax): [C0/180]Total=86.6
[C90/270]Total=86.6
Maximum s/h(1/2): C0_180=0.56 C90_270=0.56
Maximum s/h(1/4): C0_180=0.61 C90_270=0.61
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 96.74%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 99.392%

Equipment: GMS 1800	Date: 2025/10/21	Operator: YZQ
Temperature(°C): 25.0	Humidity(%): 60.0%	Distance(m): 7.50

NT NT 1-1727-LM

Zonal flux distribution table

γ(°)	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
0.0	2066.850	0.000	0	0.00%	0.00%
1.0	2061.788	1.975	1.975	0.16%	0.17%
2.0	2047.022	5.897	7.873	0.48%	0.67%
3.0	2032.186	9.756	17.629	0.80%	1.49%
4.0	2003.639	13.509	31.138	1.11%	2.63%
5.0	1964.123	17.069	48.207	1.40%	4.08%
6.0	1922.288	20.424	68.631	1.67%	5.80%
7.0	1872.295	23.553	92.184	1.93%	7.79%
8.0	1816.045	26.397	118.581	2.16%	10.03%
9.0	1750.163	28.902	147.483	2.36%	12.47%
10.0	1669.936	30.951	178.434	2.53%	15.09%
11.0	1596.319	32.637	211.07	2.67%	17.85%
12.0	1517.780	34.042	245.112	2.78%	20.73%
13.0	1425.811	34.933	280.045	2.86%	23.68%
14.0	1315.266	35.086	315.131	2.87%	26.65%
15.0	1246.500	35.169	350.3	2.88%	29.62%
16.0	1130.646	34.832	385.131	2.85%	32.57%
17.0	1065.157	34.195	419.326	2.80%	35.46%
18.0	1003.092	34.101	453.427	2.79%	38.34%
19.0	930.277	33.637	487.064	2.75%	41.18%
20.0	860.393	32.774	519.838	2.68%	43.96%
21.0	794.974	31.786	551.624	2.60%	46.64%
22.0	740.510	30.856	582.48	2.52%	49.25%
23.0	683.346	29.876	612.357	2.44%	51.78%
24.0	637.102	28.870	641.227	2.36%	54.22%
25.0	599.105	28.109	669.335	2.30%	56.60%
26.0	563.513	27.444	696.779	2.24%	58.92%
27.0	535.521	26.888	723.667	2.20%	61.19%
28.0	510.082	26.472	750.139	2.17%	63.43%
29.0	488.496	26.126	776.265	2.14%	65.64%
30.0	468.830	25.848	802.113	2.11%	67.82%
31.0	451.849	25.621	827.734	2.10%	69.99%
32.0	436.437	25.448	853.182	2.08%	72.14%
33.0	420.398	25.243	878.425	2.06%	74.28%
34.0	404.895	24.976	903.401	2.04%	76.39%
35.0	392.407	24.761	928.162	2.03%	78.48%
36.0	378.302	24.540	952.701	2.01%	80.56%
37.0	362.637	24.165	976.867	1.98%	82.60%

Zonal flux distribution table

γ(°)	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	343.062	23.555	1000.422	1.93%	84.59%
39.0	322.137	22.705	1023.127	1.86%	86.51%
40.0	301.331	21.744	1044.871	1.78%	88.35%
41.0	277.313	20.605	1065.477	1.69%	90.09%
42.0	248.013	19.086	1084.563	1.56%	91.71%
43.0	215.388	17.166	1101.728	1.40%	93.16%
44.0	181.055	14.963	1116.691	1.22%	94.42%
45.0	148.261	12.656	1129.347	1.04%	95.49%
46.0	118.498	10.432	1139.78	0.85%	96.38%
47.0	91.399	8.348	1148.128	0.68%	97.08%
48.0	67.437	6.421	1154.549	0.53%	97.62%
49.0	48.523	4.762	1159.311	0.39%	98.03%
50.0	35.142	3.488	1162.799	0.29%	98.32%
51.0	24.933	2.542	1165.341	0.21%	98.54%
52.0	18.795	1.876	1167.217	0.15%	98.70%
53.0	16.165	1.521	1168.738	0.12%	98.82%
54.0	14.020	1.330	1170.068	0.11%	98.94%
55.0	12.284	1.174	1171.242	0.10%	99.04%
56.0	10.765	1.041	1172.284	0.09%	99.12%
57.0	9.443	0.924	1173.208	0.08%	99.20%
58.0	8.367	0.824	1174.031	0.07%	99.27%
59.0	7.516	0.743	1174.774	0.06%	99.34%
60.0	6.799	0.676	1175.45	0.06%	99.39%
61.0	6.314	0.626	1176.076	0.05%	99.45%
62.0	5.787	0.583	1176.659	0.05%	99.49%
63.0	5.365	0.542	1177.201	0.04%	99.54%
64.0	4.929	0.505	1177.707	0.04%	99.58%
65.0	4.507	0.467	1178.173	0.04%	99.62%
66.0	4.163	0.433	1178.606	0.04%	99.66%
67.0	3.741	0.397	1179.003	0.03%	99.69%
68.0	3.410	0.362	1179.366	0.03%	99.72%
69.0	3.059	0.330	1179.696	0.03%	99.75%
70.0	2.707	0.296	1179.992	0.02%	99.78%
71.0	2.391	0.263	1180.255	0.02%	99.80%
72.0	2.088	0.233	1180.488	0.02%	99.82%
73.0	1.891	0.208	1180.696	0.02%	99.84%
74.0	1.723	0.190	1180.886	0.02%	99.85%
75.0	1.568	0.174	1181.06	0.01%	99.87%

Zonal flux distribution table

γ(°)	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	1.427	0.159	1181.219	0.01%	99.88%
77.0	1.322	0.147	1181.366	0.01%	99.89%
78.0	1.238	0.137	1181.503	0.01%	99.90%
79.0	1.174	0.130	1181.632	0.01%	99.91%
80.0	1.069	0.121	1181.753	0.01%	99.93%
81.0	1.027	0.113	1181.867	0.01%	99.93%
82.0	0.942	0.107	1181.973	0.01%	99.94%
83.0	0.865	0.098	1182.072	0.01%	99.95%
84.0	0.816	0.092	1182.163	0.01%	99.96%
85.0	0.752	0.086	1182.249	0.01%	99.97%
86.0	0.745	0.082	1182.33	0.01%	99.97%
87.0	0.717	0.080	1182.411	0.01%	99.98%
88.0	0.696	0.077	1182.488	0.01%	99.99%
89.0	0.689	0.076	1182.564	0.01%	99.99%
90.0	0.661	0.074	1182.638	0.01%	100.00%

Zonal flux distribution table

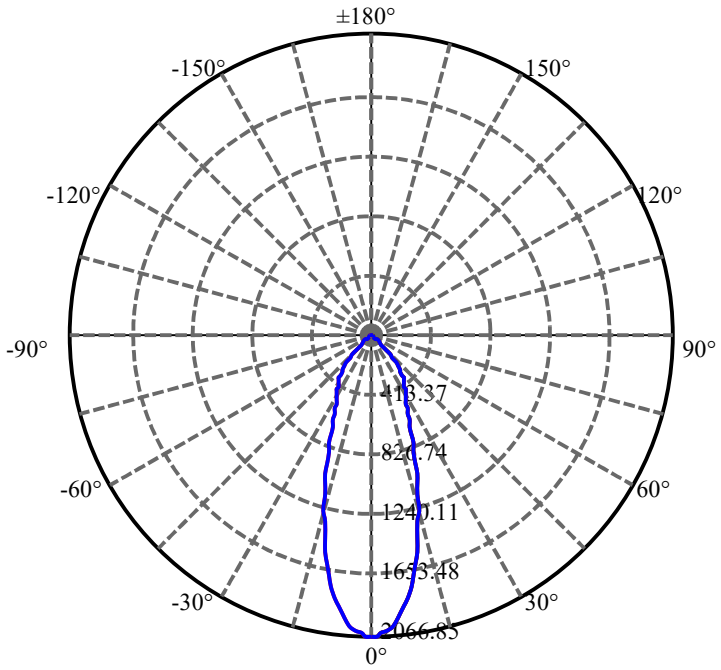
ZONAL LUMEN SUMMARY

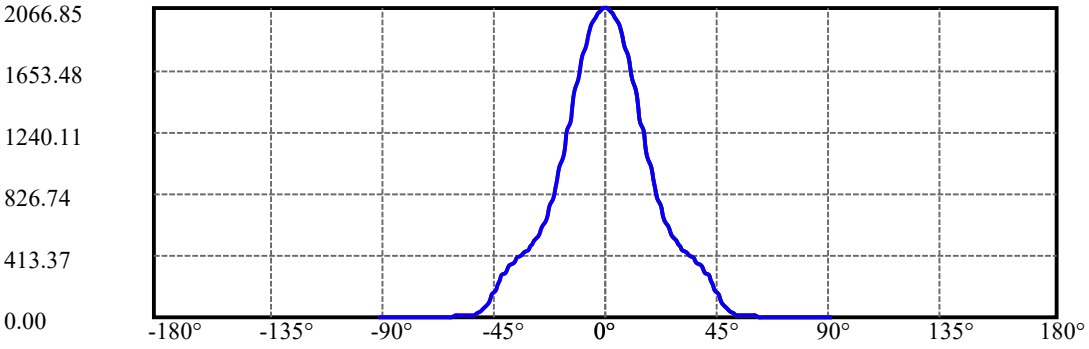
Zone	Lumens	%Lamp	%Fixt
0-30	802.11	65.61%	67.82%
0-40	1044.87	85.47%	88.35%
0-60	1175.45	96.15%	99.39%
0-90	1182.56	96.73%	99.99%
0-120	1182.56	96.73%	99.99%
0-180	1182.64	96.74%	100.00%
60-90	7.11	0.58%	0.60%
90-120	0.00	0.00%	0.00%
90-130	0.00	0.00%	0.00%
90-150	0.00	0.00%	0.00%
90-180	0.00	0.00%	0.00%
0-35.73	946.11	77.39%	80.00%

ZONAL LUMEN SUMMARY

0-10	178.43
10-20	341.40
20-30	282.27
30-40	242.76
40-50	117.93
50-60	12.65
60-70	4.54
70-80	1.76
80-90	0.81
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

Light Distribution Curve [Unit:cd]





C0(Max):

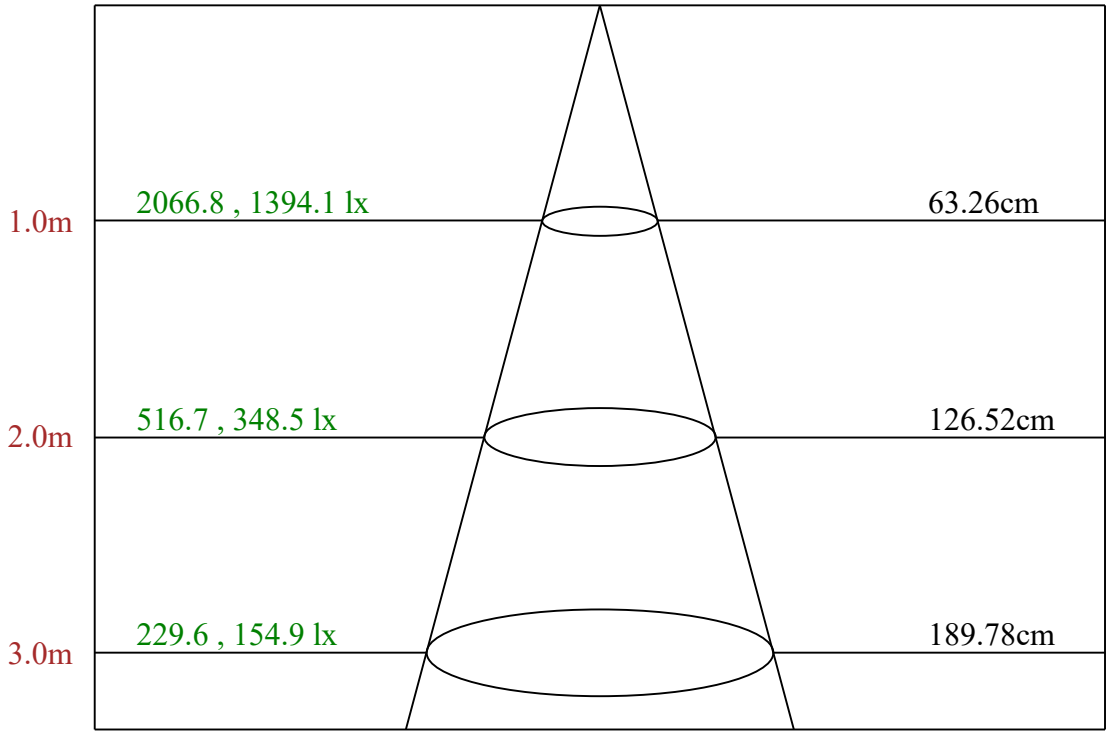
C0/C180:

C90/C270:

Field angle(10%Imax):C0/180Left:43.3 Right:43.3
:C90/270Left:43.3 Right:43.3

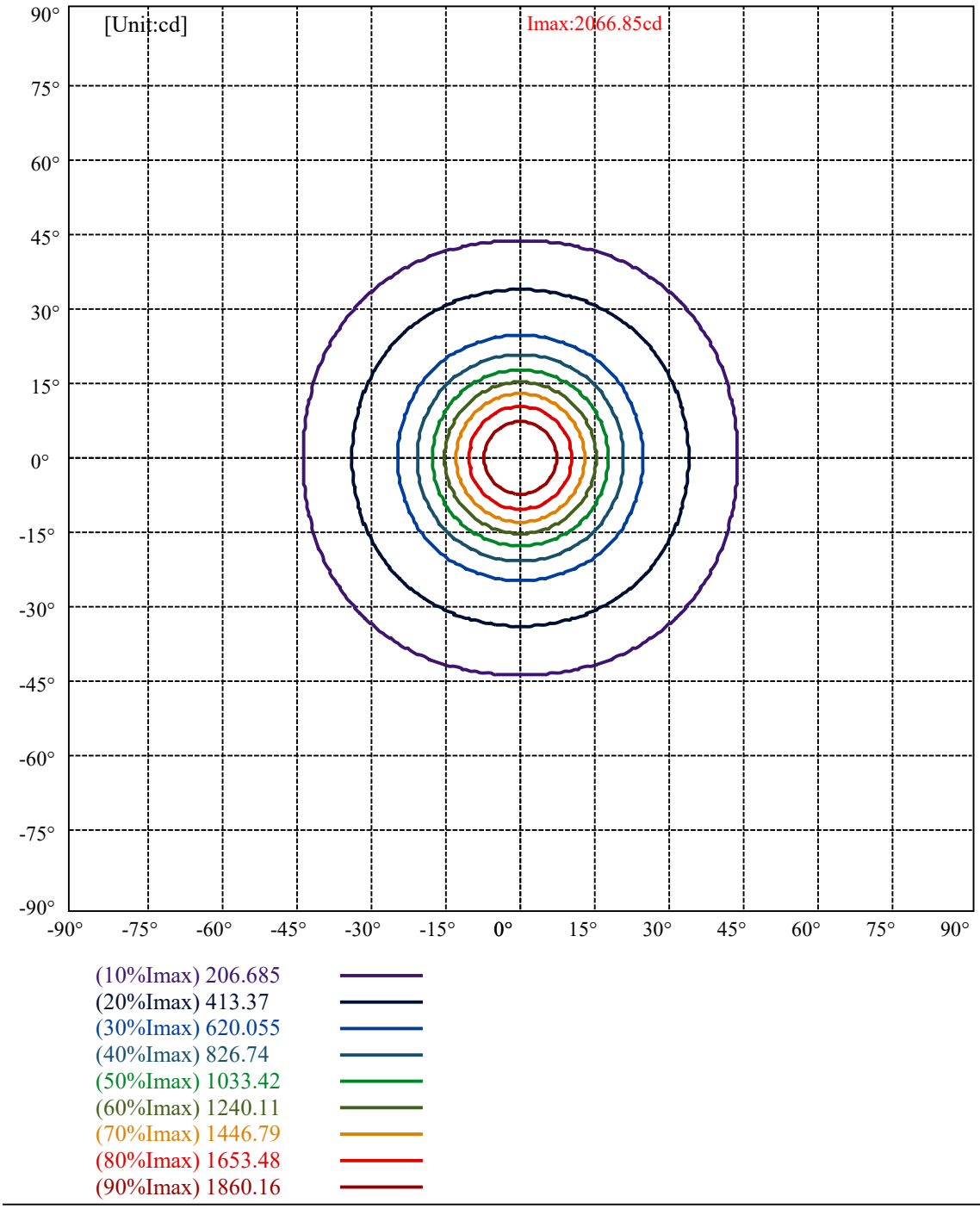
Beam Angle(50%Imax):C0/180Left:17.5 Right:17.5
:C90/270Left:17.5 Right:17.5

Lux distance Curve



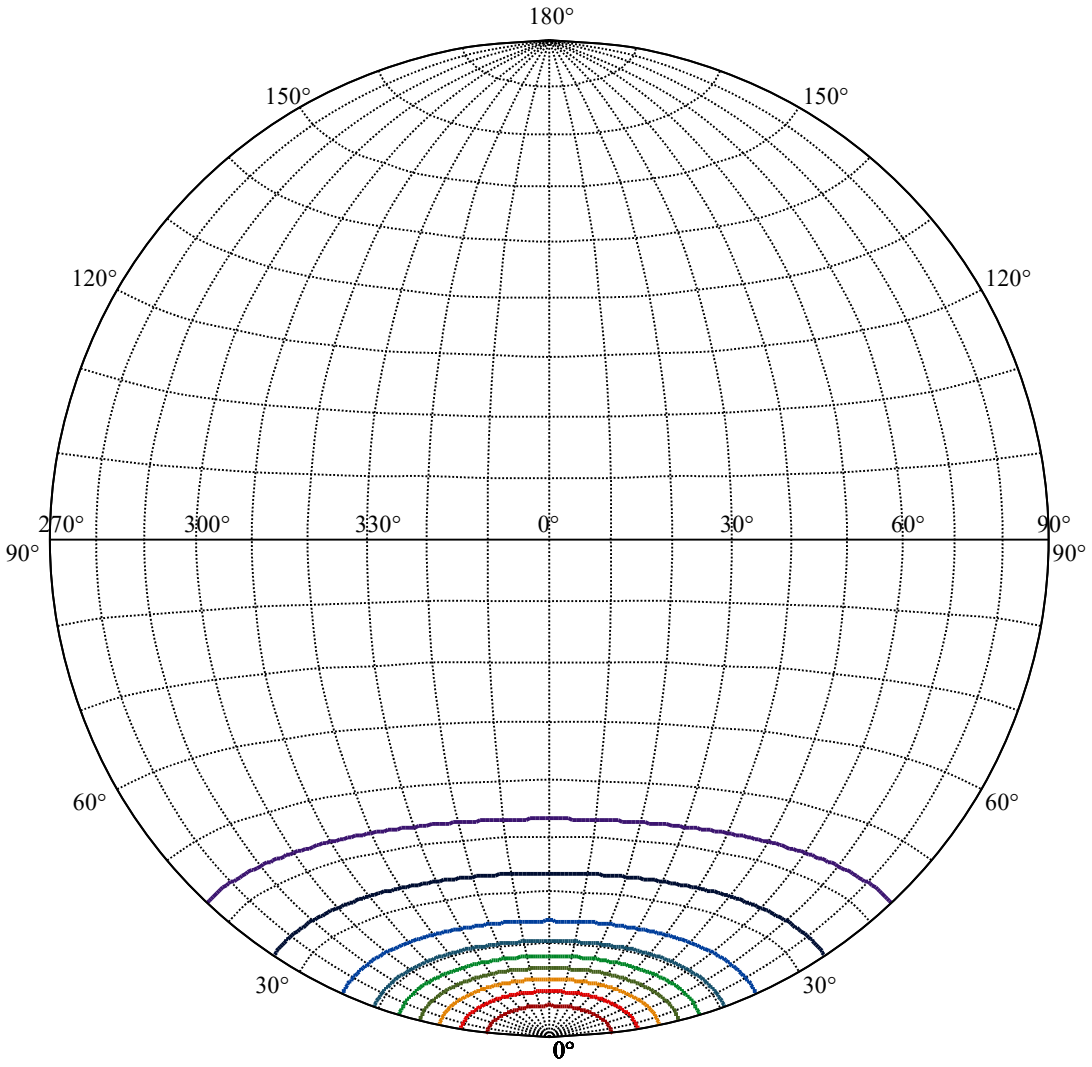
Max , Ave

Beam angle of C0 plane 35.10



Equipment: GMS 1800
Temperature(°C): 25.0
Date: 2025/10/21
Humidity(%): 60.0%
Operator: YZQ
Distance(m): 7.50

ISO candela diagram on circular web



House [Unit:cd] Road

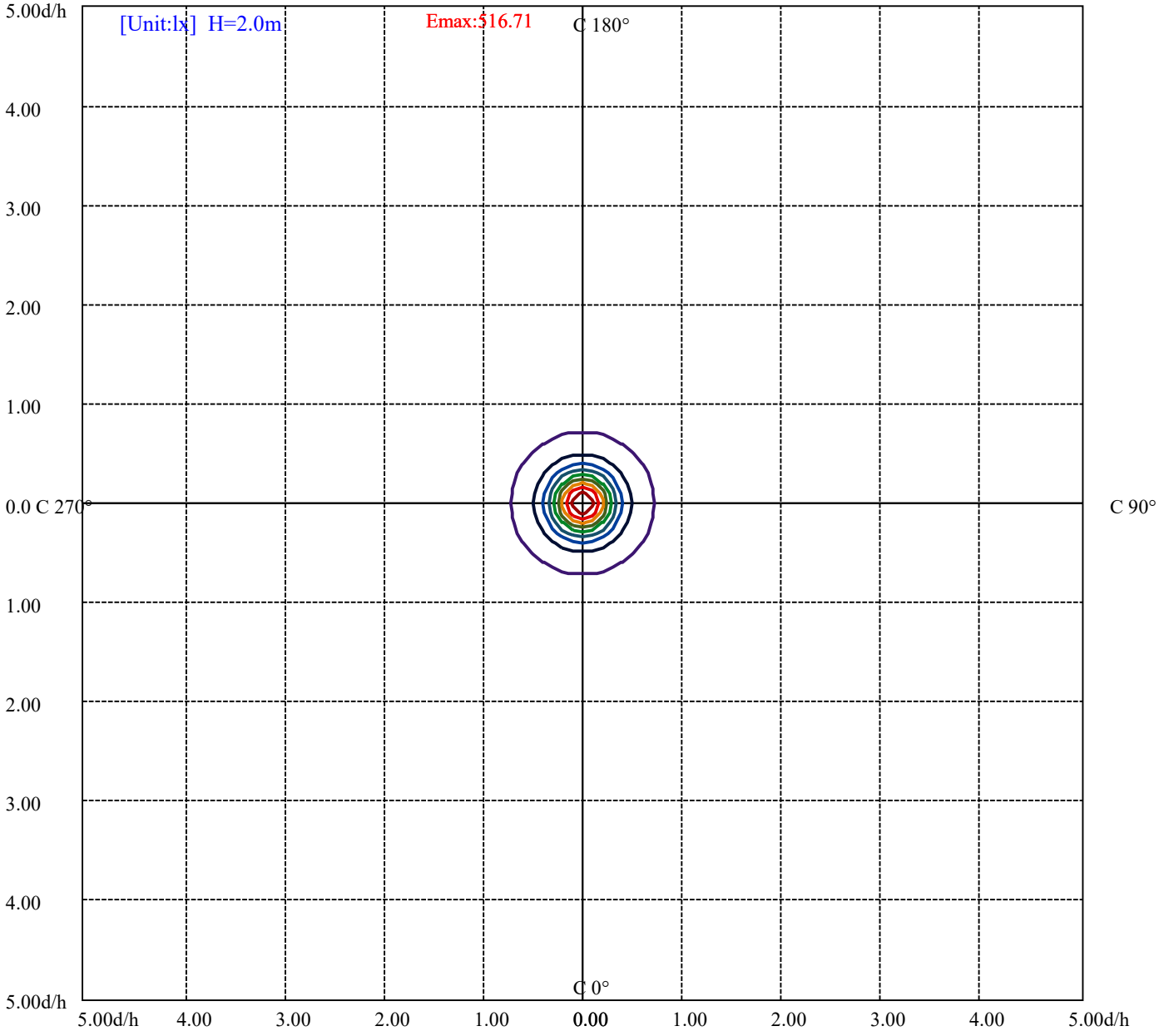
Imax:2066.85

(10%Imax) 206.685
(20%Imax) 413.37
(30%Imax) 620.055
(40%Imax) 826.74
(50%Imax) 1033.42
(60%Imax) 1240.11
(70%Imax) 1446.79
(80%Imax) 1653.48
(90%Imax) 1860.16

Equipment: GMS 1800 Date: 2025/10/21 Operator: YZQ
Temperature(°C): 25.0 Humidity(%): 60.0% Distance(m): 7.50

NT NT 1-1727-LM

ISO illuminance diagram

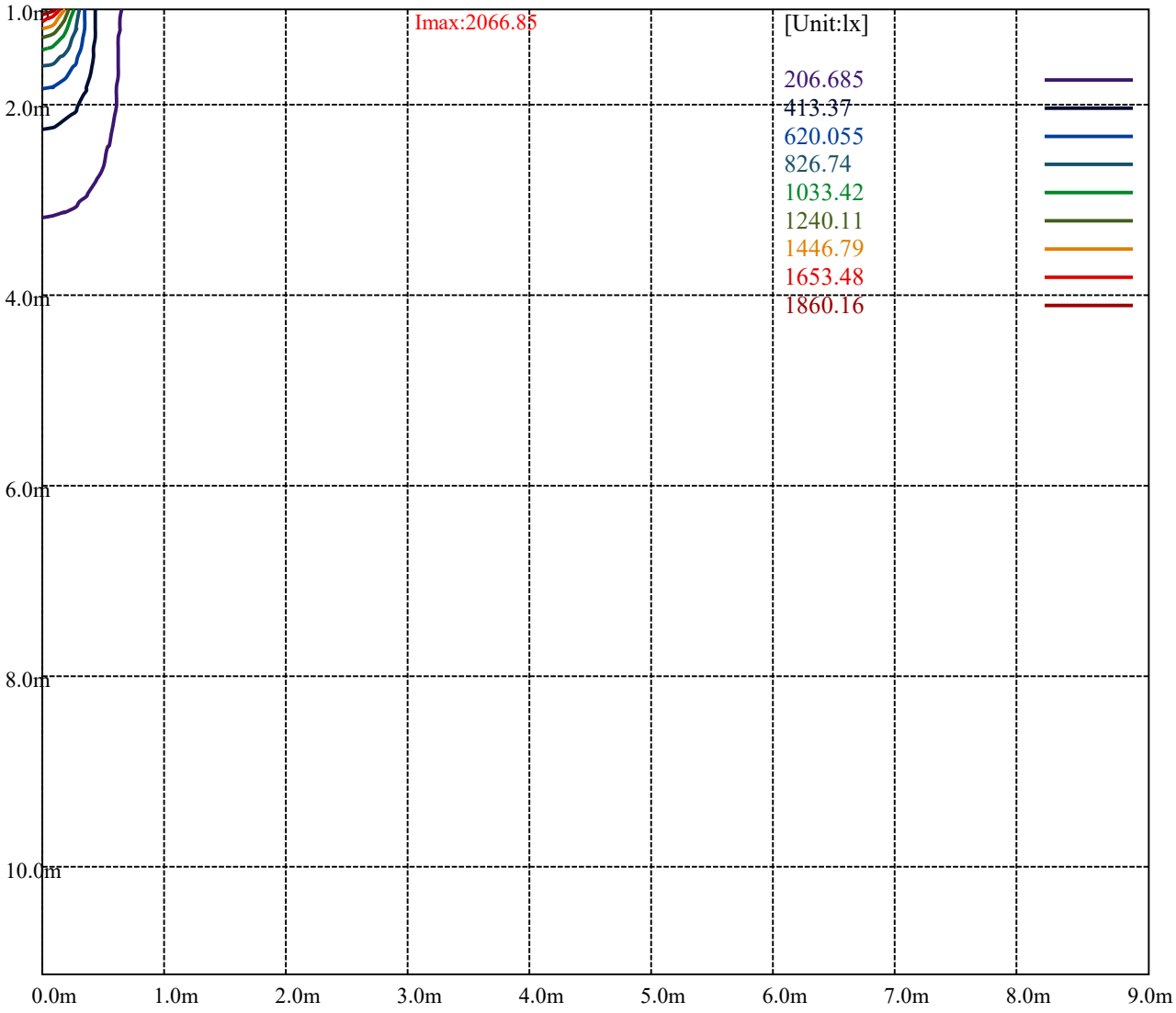


Equipment: GMS 1800
Temperature(°C): 25.0

Date: 2025/10/21
Humidity(%): 60.0%

Operator: YZQ
Distance(m): 7.50

Space ISO Lux diagram



Equipment: GMS 1800
Temperature(°C): 25.0

Date: 2025/10/21
Humidity(%): 60.0%

Operator: YZQ
Distance(m): 7.50

NT NT 1-1727-LM

Luminance Limitting Curve(no luminous side)

Luminance Table

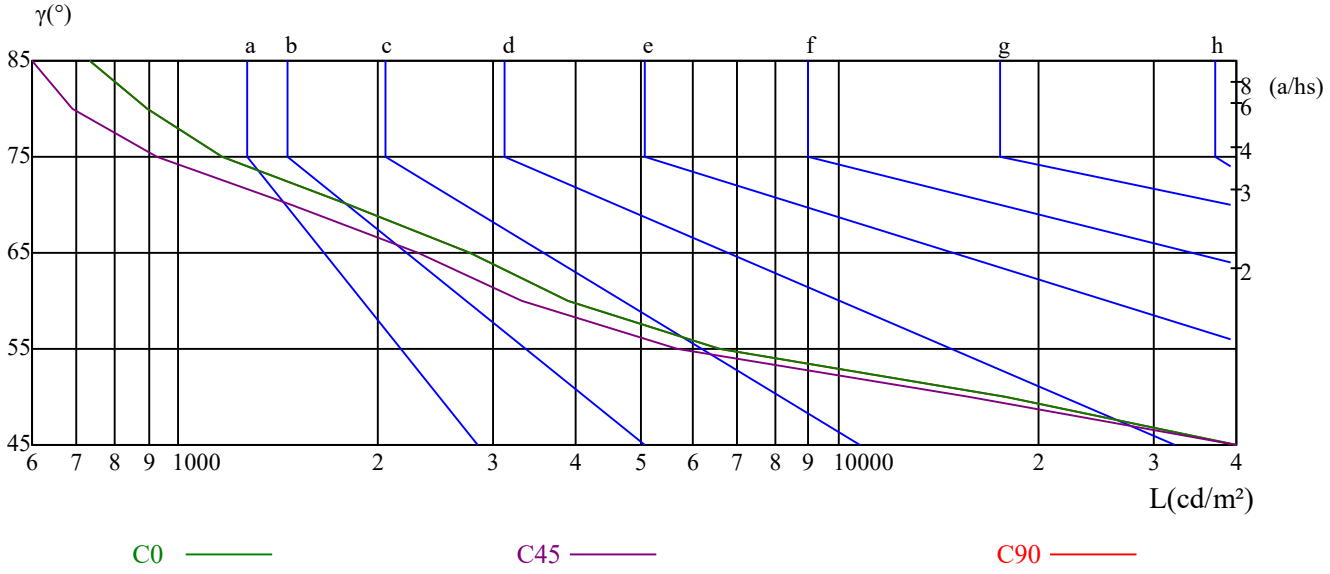
γ	45	50	55	60	65	70	75	80	85
C0	72803	17961	6597	3879	2764	1809	1161	895	732
C45	64831	15774	5708	3301	2309	1480	927	693	545
C90	72803	17961	6597	3879	2764	1809	1161	895	732

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
5266	5266	5266	2992	2992	2992	4263	4263	4263

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 Limitting Curve



Equipment: GMS 1800
Temperature(°C): 25.0

Date: 2025/10/21
Humidity(%): 60.0%

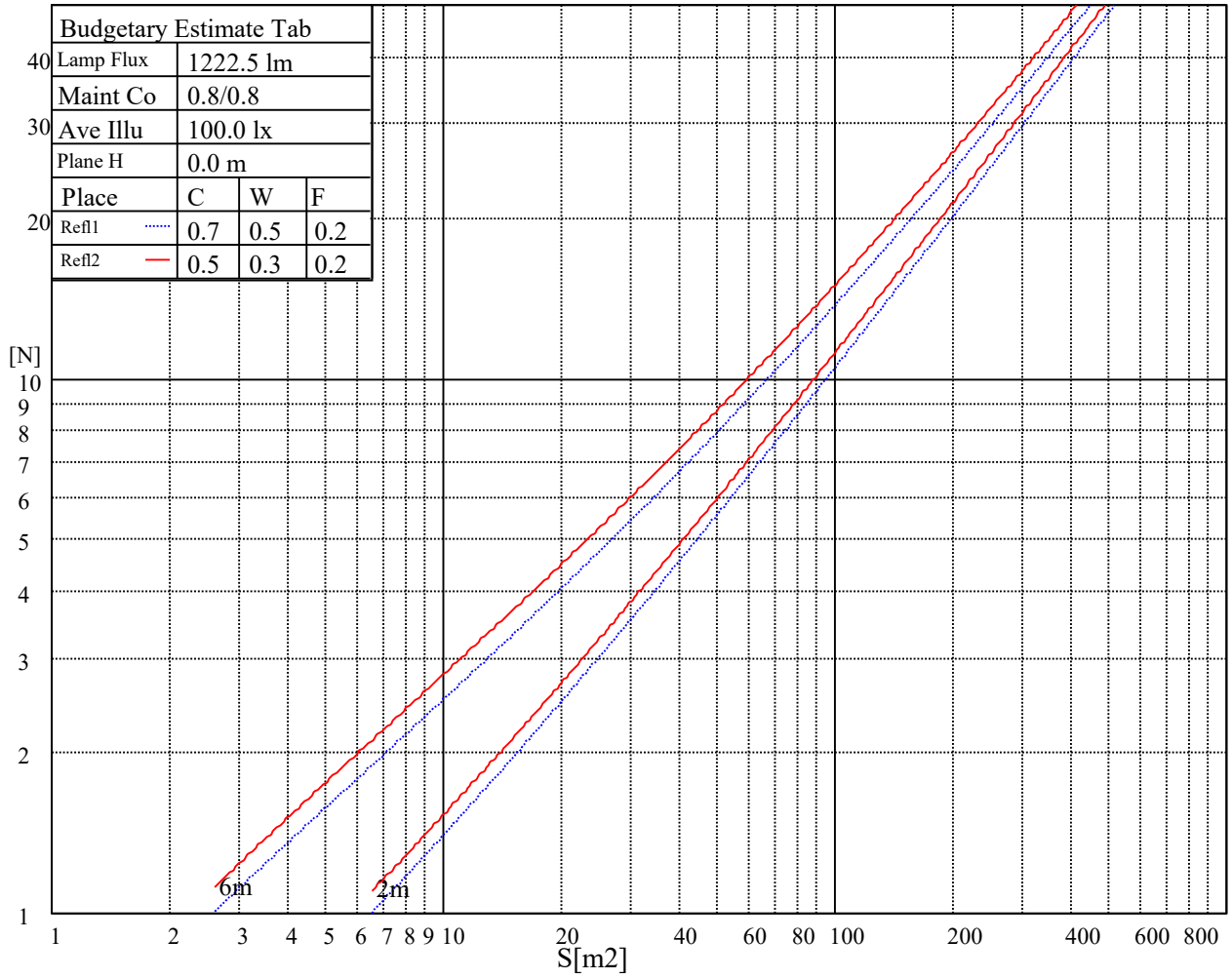
Operator: YZQ
Distance(m): 7.50

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	20.98	22.01	21.34	22.32	22.64	21.05	22.08	21.41	22.40	22.71
	3H	20.79	21.71	21.18	22.04	22.39	20.87	21.78	21.26	22.12	22.47
	4H	20.69	21.54	21.09	21.89	22.26	20.77	21.62	21.17	21.97	22.34
	6H	20.61	21.38	21.03	21.76	22.16	20.69	21.46	21.11	21.84	22.24
	8H	20.54	21.27	20.96	21.66	22.07	20.62	21.35	21.04	21.74	22.15
	12H	20.47	21.17	20.89	21.56	21.98	20.55	21.25	20.97	21.64	22.06
4H	2H	20.69	21.54	21.09	21.89	22.26	20.77	21.61	21.17	21.96	22.33
	3H	20.47	21.17	20.90	21.57	21.99	20.55	21.25	20.98	21.65	22.06
	4H	20.41	21.01	20.84	21.43	21.88	20.48	21.09	20.92	21.51	21.96
	6H	20.27	20.80	20.74	21.25	21.71	20.35	20.88	20.82	21.33	21.78
	8H	20.21	20.70	20.70	21.16	21.64	20.29	20.78	20.78	21.24	21.71
	12H	20.16	20.62	20.65	21.07	21.59	20.24	20.69	20.73	21.15	21.67
8H	4H	20.21	20.70	20.69	21.16	21.63	20.29	20.78	20.77	21.24	21.71
	6H	20.06	20.46	20.56	20.94	21.45	20.14	20.54	20.64	21.02	21.53
	8H	20.04	20.38	20.57	20.91	21.40	20.12	20.46	20.65	20.99	21.48
	12H	19.99	20.26	20.53	20.77	21.30	20.07	20.34	20.61	20.85	21.37
12H	4H	20.16	20.61	20.64	21.06	21.58	20.23	20.69	20.72	21.14	21.66
	6H	20.04	20.38	20.57	20.90	21.40	20.12	20.46	20.65	20.98	21.48
	8H	19.99	20.25	20.53	20.77	21.29	20.06	20.33	20.61	20.85	21.37

Variation with the observer position at spacings:		
S = 1.0H	3.1/-12.8	3.1/-12.8
S = 1.5H	5.2/-14.7	5.2/-14.7
S = 2.0H	7.2/-15.3	7.2/-15.3
Standard tables:	BK0	BK0
Uncorrected UGR	3.0	3.0

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

Budgetary Estimate Table



Equipment: GMS 1800 Date: 2025/10/21 Operator: YZQ
Temperature(°C): 25.0 Humidity(%): 60.0% Distance(m): 7.50

Utilization factor table for indoor luminaire

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	1.15	1.15	1.15	1.12	1.12	1.12	1.07	1.07	1.07	1.03	1.03	1.03	0.99	0.99	0.99	0.97
1	1.07	1.05	1.03	1.05	1.03	1.01	1.01	0.99	0.98	0.98	0.96	0.95	0.94	0.93	0.92	0.91
2	1.00	0.96	0.93	0.98	0.95	0.92	0.95	0.92	0.90	0.92	0.90	0.88	0.89	0.88	0.86	0.84
3	0.93	0.88	0.85	0.92	0.87	0.84	0.89	0.86	0.83	0.87	0.84	0.81	0.85	0.82	0.80	0.78
4	0.87	0.82	0.78	0.86	0.81	0.77	0.84	0.80	0.76	0.82	0.78	0.76	0.80	0.77	0.75	0.73
5	0.82	0.76	0.72	0.81	0.76	0.72	0.79	0.75	0.71	0.77	0.74	0.70	0.76	0.73	0.70	0.68
6	0.77	0.71	0.67	0.76	0.71	0.67	0.75	0.70	0.66	0.73	0.69	0.66	0.72	0.68	0.65	0.64
7	0.72	0.67	0.63	0.72	0.66	0.63	0.71	0.66	0.62	0.69	0.65	0.62	0.68	0.64	0.62	0.60
8	0.68	0.63	0.59	0.68	0.63	0.59	0.67	0.62	0.58	0.66	0.61	0.58	0.65	0.61	0.58	0.57
9	0.65	0.59	0.55	0.64	0.59	0.55	0.63	0.59	0.55	0.63	0.58	0.55	0.62	0.58	0.55	0.54
10	0.62	0.56	0.52	0.61	0.56	0.52	0.60	0.56	0.52	0.60	0.55	0.52	0.59	0.55	0.52	0.51

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	2063.19	2048.01	2023.26	2003.01	1965.88	1886.57	1849.44	1781.94	1706.57
45.0	2071.07	2053.07	2049.69	2019.32	1986.69	1941.13	1885.44	1848.32	1760.01
90.0	2065.44	2046.32	2005.26	1981.63	1940.57	1885.44	1821.88	1738.63	1694.19
135.0	2067.69	2064.88	2053.63	2037.32	2009.19	1990.07	1943.38	1895.57	1841.57
180.0	2063.19	2071.63	2067.13	2062.63	2044.07	2017.63	1985.57	1943.94	1918.63
225.0	2071.07	2072.19	2058.69	2042.94	2015.38	1986.13	1934.38	1906.82	1857.88
270.0	2065.44	2070.51	2069.94	2067.69	2054.76	2033.38	2023.82	1979.38	1936.63
315.0	2067.69	2067.69	2048.57	2042.94	2012.57	1972.63	1934.38	1883.76	1812.88
360.0	2063.19	2048.01	2023.26	2003.01	1965.88	1886.57	1849.44	1781.94	1706.57

C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	1620.51	1514.76	1451.76	1356.13	1231.26	1067.74	1067.74	981.45	898.09
45.0	1679.01	1594.63	1483.26	1441.07	1319.01	1183.44	1123.82	1013.57	926.94
90.0	1620.51	1532.76	1447.26	1338.69	1289.19	1092.60	1092.60	1045.46	969.41
135.0	1776.88	1697.57	1620.51	1541.76	1490.57	1386.51	1301.57	1214.94	1133.38
180.0	1848.88	1758.88	1715.01	1619.94	1532.76	1442.19	1344.88	1288.07	1174.44
225.0	1793.19	1721.76	1625.01	1573.26	1483.26	1388.19	1294.26	1047.77	1047.77
270.0	1890.51	1834.82	1797.69	1718.94	1612.07	1564.26	1467.51	1385.94	1303.26
315.0	1771.82	1704.32	1630.07	1552.44	1448.38	1397.19	1279.63	1067.96	1067.96
360.0	1620.51	1514.76	1451.76	1356.13	1231.26	1067.74	1067.74	981.45	898.09

C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	809.89	768.04	706.33	651.71	606.04	558.62	525.21	500.29	471.77
45.0	848.19	777.88	739.07	671.01	622.63	579.88	538.26	507.88	482.57
90.0	899.78	835.93	766.86	715.16	670.05	621.62	601.09	567.17	539.10
135.0	1085.57	996.13	920.76	856.63	795.32	762.69	700.26	638.94	617.01
180.0	1083.88	997.26	899.38	870.13	787.44	727.26	674.94	620.94	582.13
225.0	1010.59	907.14	859.73	760.95	720.51	653.46	608.23	568.18	533.93
270.0	1218.88	1169.38	1072.63	995.01	921.88	840.88	781.82	748.07	677.76
315.0	1067.96	990.45	918.39	839.19	800.21	722.36	667.01	641.36	603.84
360.0	809.89	768.04	706.33	651.71	606.04	558.62	525.21	500.29	471.77

C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	459.90	442.80	428.63	416.70	401.85	393.69	378.79	367.20	363.77
45.0	460.07	448.26	430.26	415.07	402.13	390.32	383.01	367.82	353.19
90.0	515.76	489.66	476.38	457.93	441.28	427.22	406.18	392.57	377.44
135.0	575.94	545.57	519.13	496.63	485.38	462.32	446.01	428.57	410.57
180.0	550.63	522.51	510.13	483.69	465.69	448.82	435.32	419.01	408.88
225.0	501.24	485.83	462.94	443.08	425.31	406.24	392.12	381.43	366.19
270.0	650.76	604.63	569.76	539.38	515.19	503.38	480.88	462.88	448.82
315.0	569.87	541.41	510.75	498.15	477.96	459.51	440.89	419.68	410.40
360.0	459.90	442.80	428.63	416.70	401.85	393.69	378.79	367.20	363.77

C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	348.36	327.66	304.76	272.48	255.32	224.33	193.16	161.16	122.85
45.0	346.44	329.01	303.13	290.76	290.76	280.63	205.65	163.35	146.87
90.0	351.73	336.38	308.76	277.71	246.38	207.96	189.00	158.06	109.13
135.0	395.94	386.38	358.82	345.32	312.69	302.01	302.01	215.10	180.79
180.0	395.94	388.07	373.44	358.82	338.57	313.82	299.19	299.19	223.54
225.0	360.79	350.66	340.03	319.44	293.51	278.33	251.21	221.79	194.12
270.0	430.82	413.38	399.32	381.88	370.07	338.57	310.44	291.88	291.88
315.0	396.39	369.56	356.23	330.69	303.36	272.87	233.44	212.57	179.27
360.0	348.36	327.66	304.76	272.48	255.32	224.33	193.16	161.16	122.85

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	104.91	77.23	40.95	31.05	20.59	16.76	14.06	12.04	10.97
45.0	113.34	86.34	62.78	42.75	33.24	22.28	18.73	16.99	15.24
90.0	97.82	65.98	52.82	30.09	21.71	20.87	19.13	17.21	15.58
135.0	147.66	115.71	97.43	64.58	42.98	27.11	17.78	15.53	12.99
180.0	203.68	164.03	131.34	100.63	73.74	58.78	34.20	18.23	14.91
225.0	158.74	141.41	115.31	74.31	61.43	41.63	27.73	20.36	17.16
270.0	213.81	182.64	151.09	131.46	97.88	71.10	49.28	33.58	27.90
315.0	146.14	114.64	79.48	64.63	36.62	22.61	18.56	16.43	14.57
360.0	104.91	77.23	40.95	31.05	20.59	16.76	14.06	12.04	10.97

C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	9.39	7.88	6.69	5.79	5.51	5.12	4.67	4.33	4.05
45.0	14.18	12.26	10.29	9.56	8.38	7.48	6.81	6.41	6.02
90.0	13.56	12.71	11.42	10.58	9.90	9.11	8.78	7.93	7.14
135.0	10.24	9.17	7.26	6.08	5.01	4.44	4.28	3.94	3.71
180.0	13.05	10.86	9.11	7.59	6.69	5.29	4.33	3.83	3.49
225.0	16.03	14.06	12.21	10.69	8.94	8.27	6.92	6.41	5.57
270.0	22.95	20.48	19.24	16.76	14.96	13.56	12.32	11.76	10.86
315.0	12.77	10.86	9.90	8.49	7.54	6.86	6.30	5.91	5.46
360.0	9.39	7.88	6.69	5.79	5.51	5.12	4.67	4.33	4.05

C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	3.71	3.49	3.21	3.09	2.87	2.59	2.42	2.14	1.97
45.0	5.57	5.01	4.44	4.11	3.77	3.32	2.98	2.64	2.19
90.0	6.69	5.96	5.34	4.67	3.99	3.66	3.09	2.64	2.08
135.0	3.49	3.21	3.15	2.98	2.70	2.59	2.36	2.19	1.97
180.0	3.21	2.87	2.59	2.42	2.25	2.25	2.03	1.97	1.91
225.0	5.06	4.67	4.22	3.77	3.49	3.21	2.93	2.70	2.42
270.0	10.29	9.62	8.89	8.38	7.37	6.64	5.85	4.84	4.28
315.0	4.89	4.61	4.22	3.88	3.49	3.04	2.81	2.53	2.31
360.0	3.71	3.49	3.21	3.09	2.87	2.59	2.42	2.14	1.97

C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	1.63	1.52	1.41	1.24	1.24	1.18	1.01	1.01	0.90
45.0	2.03	1.86	1.74	1.69	1.52	1.46	1.41	1.24	1.24
90.0	1.74	1.58	1.41	1.41	1.29	1.24	1.13	1.01	0.90
135.0	1.74	1.69	1.52	1.41	1.29	1.18	1.13	1.13	1.01
180.0	1.74	1.69	1.63	1.46	1.41	1.18	1.18	1.13	1.01
225.0	2.19	1.91	1.69	1.63	1.46	1.46	1.35	1.29	1.24
270.0	3.60	3.09	2.76	2.14	1.80	1.58	1.41	1.41	1.24
315.0	2.03	1.80	1.63	1.58	1.41	1.29	1.29	1.18	1.01
360.0	1.63	1.52	1.41	1.24	1.24	1.18	1.01	1.01	0.90

C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	0.90	0.84	0.73	0.79	0.73	0.79	0.79	0.84	0.84
45.0	1.07	0.96	0.96	0.90	0.79	0.79	0.73	0.68	0.68
90.0	0.90	0.79	0.79	0.73	0.68	0.73	0.73	0.73	0.73
135.0	0.90	0.84	0.79	0.73	0.68	0.62	0.62	0.56	0.62
180.0	1.01	0.96	0.84	0.79	0.73	0.73	0.73	0.68	0.68
225.0	1.24	1.13	1.01	0.90	0.84	0.84	0.79	0.73	0.73
270.0	1.18	1.07	0.96	0.84	0.79	0.68	0.62	0.68	0.62
315.0	1.01	0.96	0.84	0.84	0.79	0.79	0.73	0.68	0.62
360.0	0.90	0.84	0.73	0.79	0.73	0.79	0.79	0.84	0.84

Intensity data(cd)

C/γ(°)	90.0
0.0	0.84
45.0	0.62
90.0	0.62
135.0	0.62
180.0	0.73
225.0	0.68
270.0	0.56
315.0	0.62
360.0	0.84