

Report No.: 20200407

Test Time: 2020-04-07 20:31

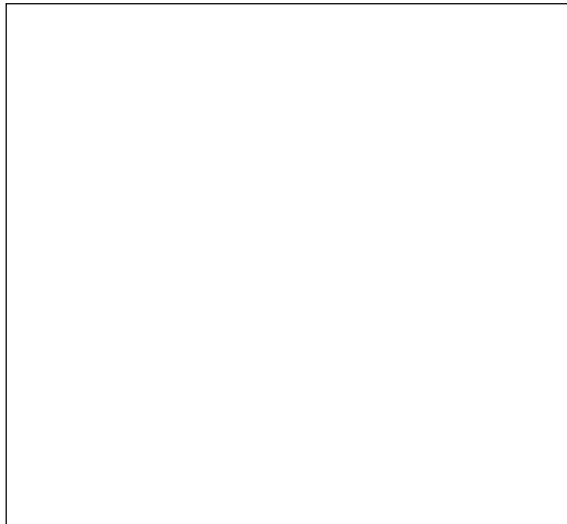
Luminaire Property

Luminaire Manufacturer:
Luminaire Category: NB
Luminaire Description: MX601A-LD40WDD-4FT
Lamp Catalog: 2835/4000K
Lamp Description: SLE40-I800 120-277WD1R
Number of Lamps: 336
Luminous Length (mm): 2395
Luminous Height (mm): 85
Current: 0.351 A
Power Factor: 0.997
Lumens per Lamp: 32-35LM
Luminous Width (mm): 70
Voltage: 119.9 V
Power: 81.03 W

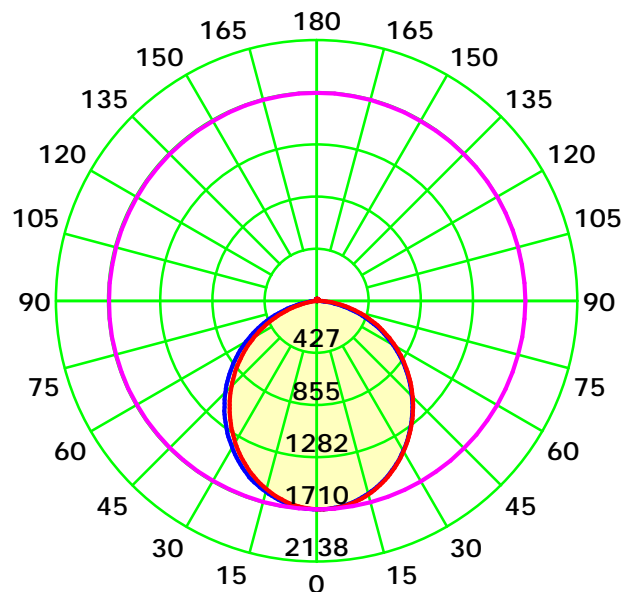
Photometric Results

CIE Class: Direct
Measurement Flux: 4612.4 lm
Downward Ratio: 42.38%
Field Angle: H158.2 V157.4
Luminaire Efficacy Rating (LER): 57
Max. Intensity: 1710.64 cd
Total Rated Lamp Lumens: 10752.0 lm
Efficiency: 42.90%
Upward Ratio: 0.52%
Beam Angle: H108.2 V106.0
Central Intensity: 1710.31 cd
Pos of Max. Intensity: H90 V2

Picture Of Luminaire



Luminous Intensity Distribution Curve



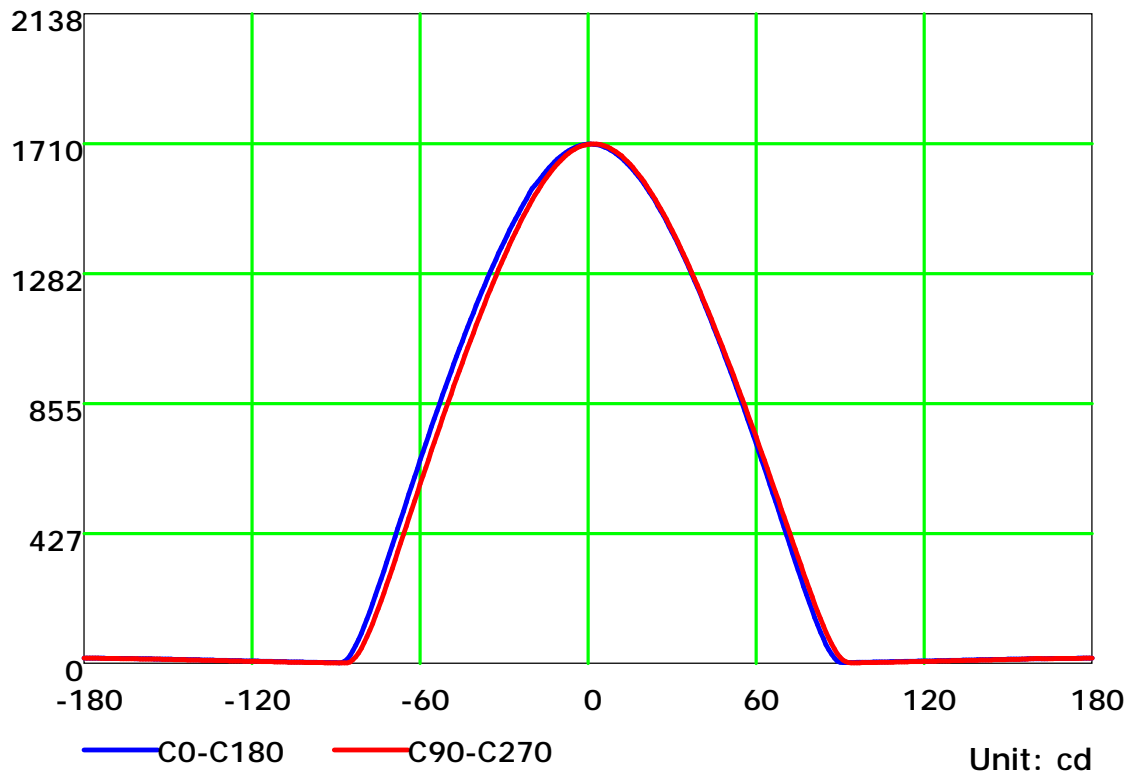
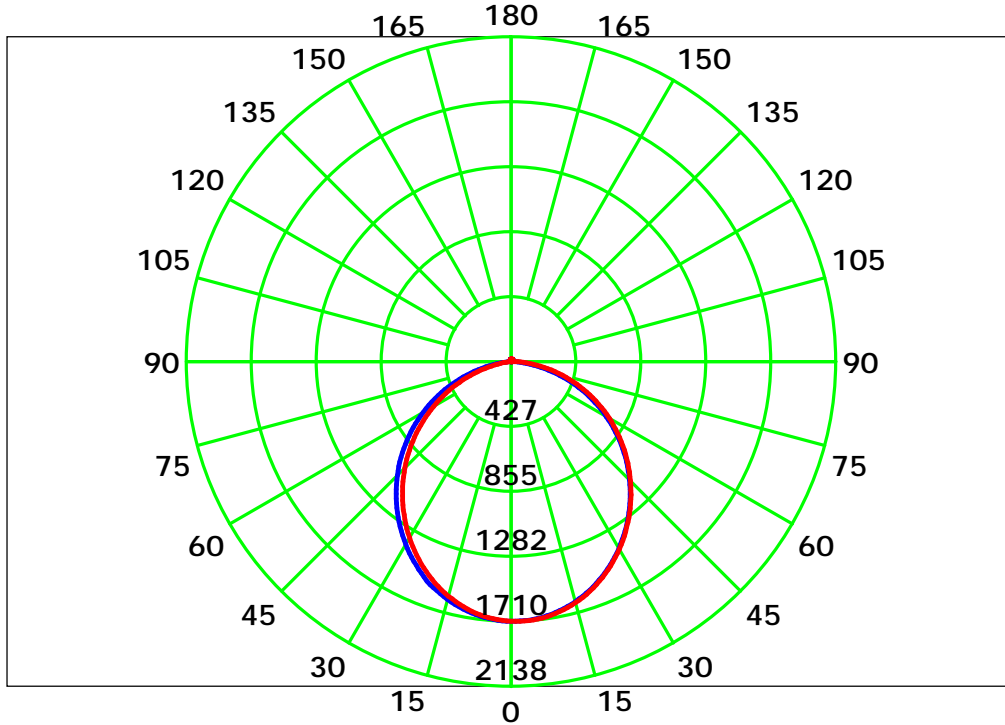
Average Diffuse Angle(50%): 107.1° Unit: cd

— C0-C180 — C90-C270 — G2

C Plane (°):0.0-360.0: 30.0
Test Lab: 80
Test Type: TYPE C
Temperature: 23
Operator: weiweiruo

Gamma Plane (°):0.0-180.0: 1.0
Test Device: GPM-1600L
Distance: 8.690 m
Humidity: 88
Inspector:

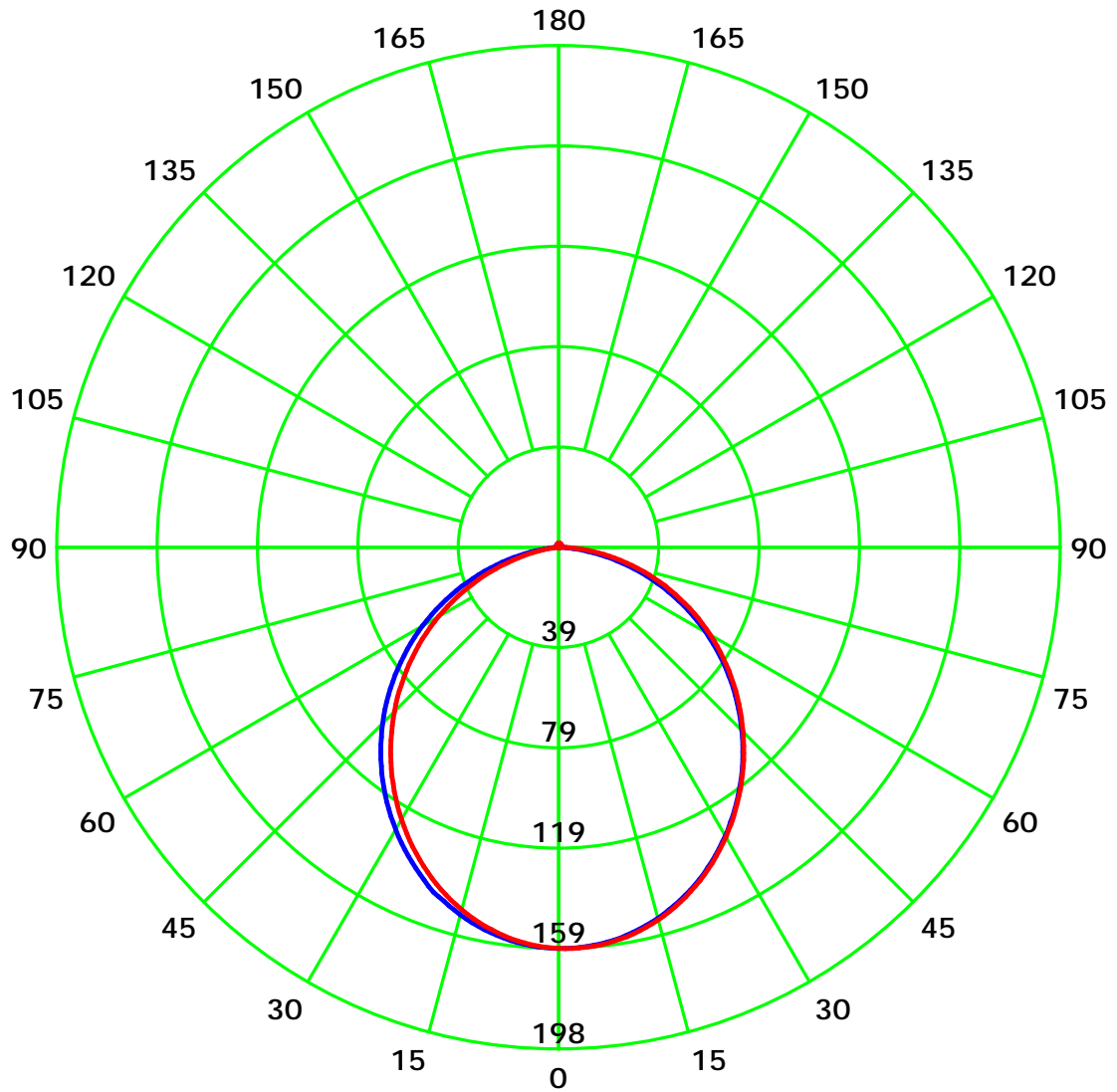
Luminous Intensity Distribution Curve



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 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
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 Distance: 8.690 m
 Humidity: 88
 Inspector:

Luminous Intensity Distribution Curve(cd/klm)



cd/klm

— C0-C180

— C90-C270

$\eta=42.90\%$

2835/4000K/SLE40-I800 120-277WD1R

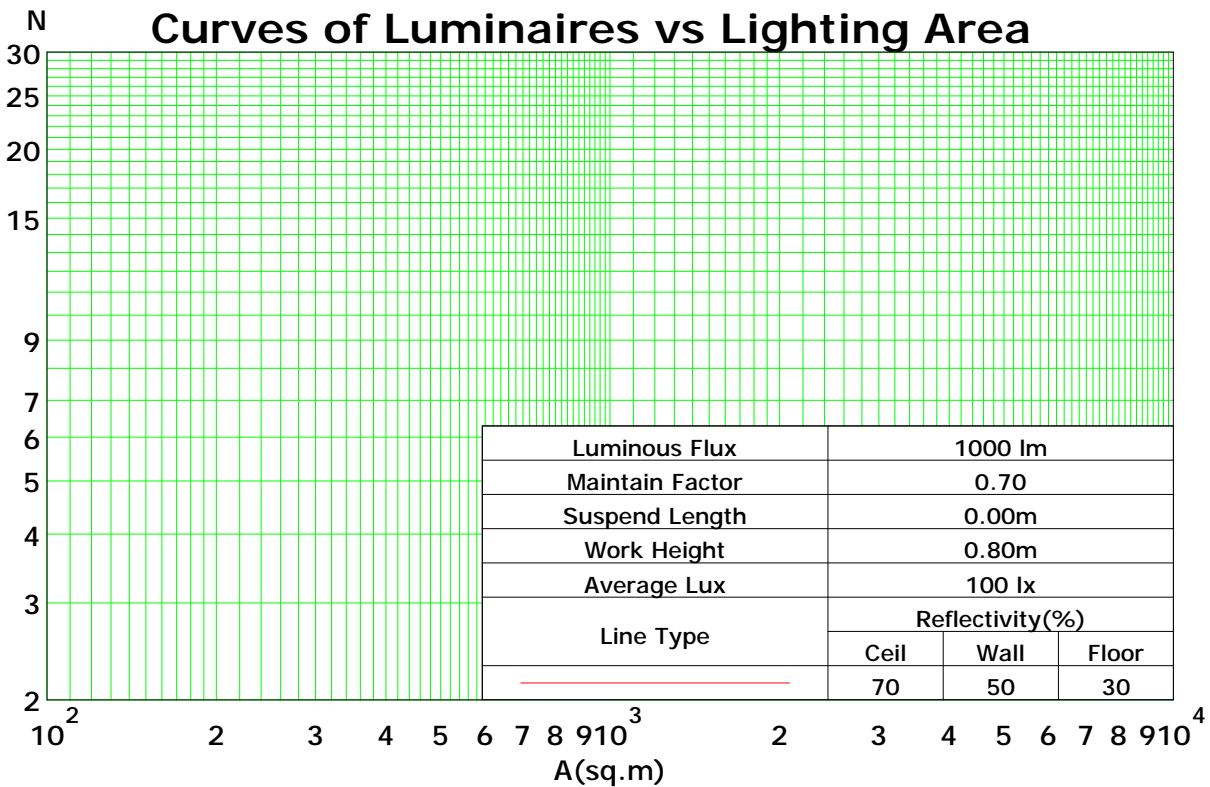
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Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	51	51	51	51	50	50	50	50	47	47	47	45	45	45	43	43	43	42
1	47	45	43	41	45	44	42	41	42	40	39	40	39	38	38	37	37	36
2	42	39	36	34	41	38	36	33	37	34	32	35	33	32	34	32	31	30
3	39	34	31	28	38	34	30	28	32	30	27	31	29	27	30	28	26	25
4	36	30	27	24	35	30	26	24	29	26	23	28	25	23	27	24	23	22
5	33	27	23	21	32	27	23	20	26	23	20	25	22	20	24	22	20	19
6	30	25	21	18	29	24	21	18	23	20	18	23	20	18	22	19	17	16
7	28	22	19	16	27	22	18	16	21	18	16	21	18	16	20	17	15	15
8	26	20	17	14	25	20	17	14	19	16	14	19	16	14	18	16	14	13
9	24	19	15	13	24	18	15	13	18	15	13	17	15	13	17	14	12	12
10	23	17	14	12	22	17	14	12	17	14	12	16	13	11	16	13	11	11

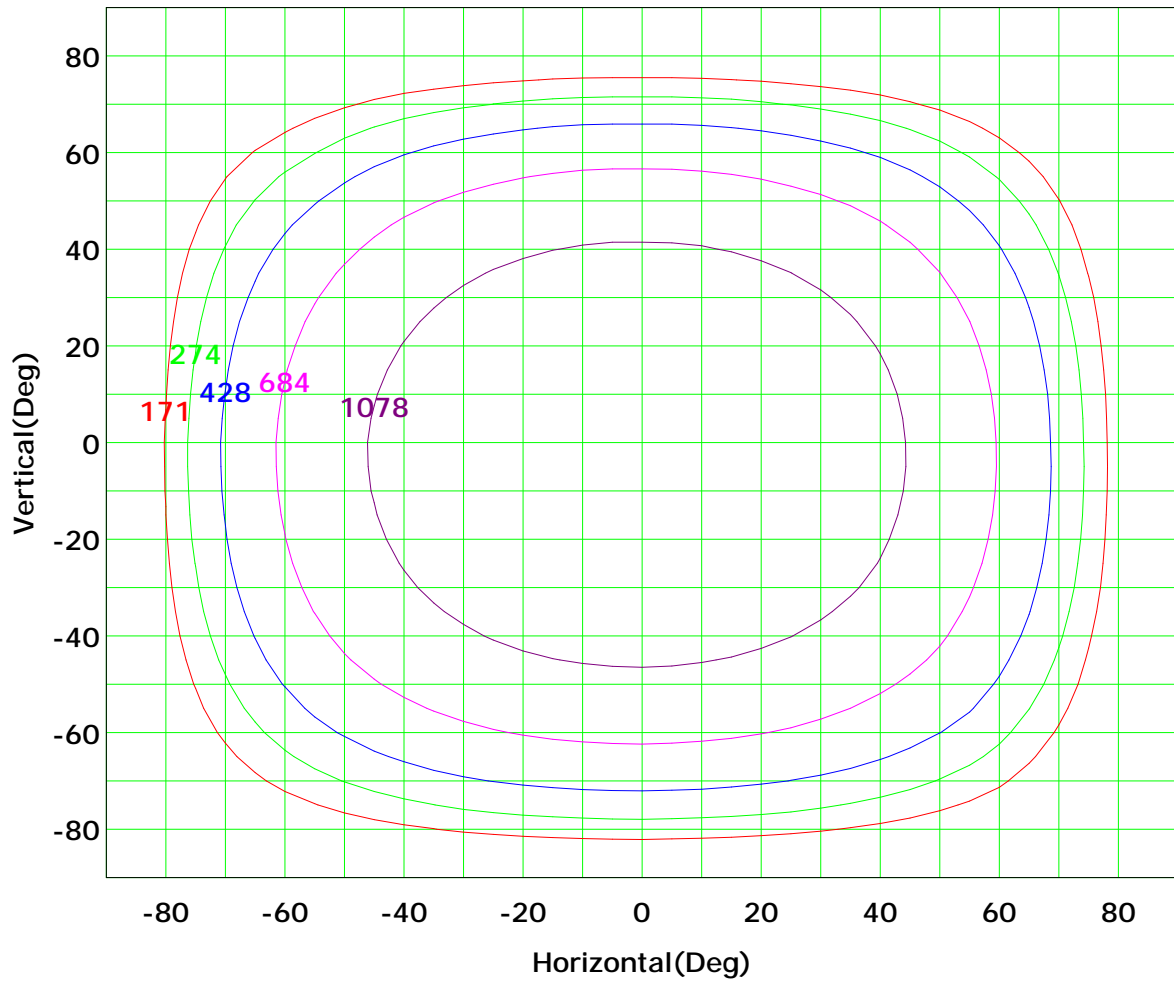
Spacing Criteria (0-180): 1.22
 Spacing Criteria (90-270): 1.21
 Spacing Criteria (Diagonal): 1.33



C Plane (°):0.0-360.0: 30.0
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 Temperature: 23
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 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Isocandela (rectangle)



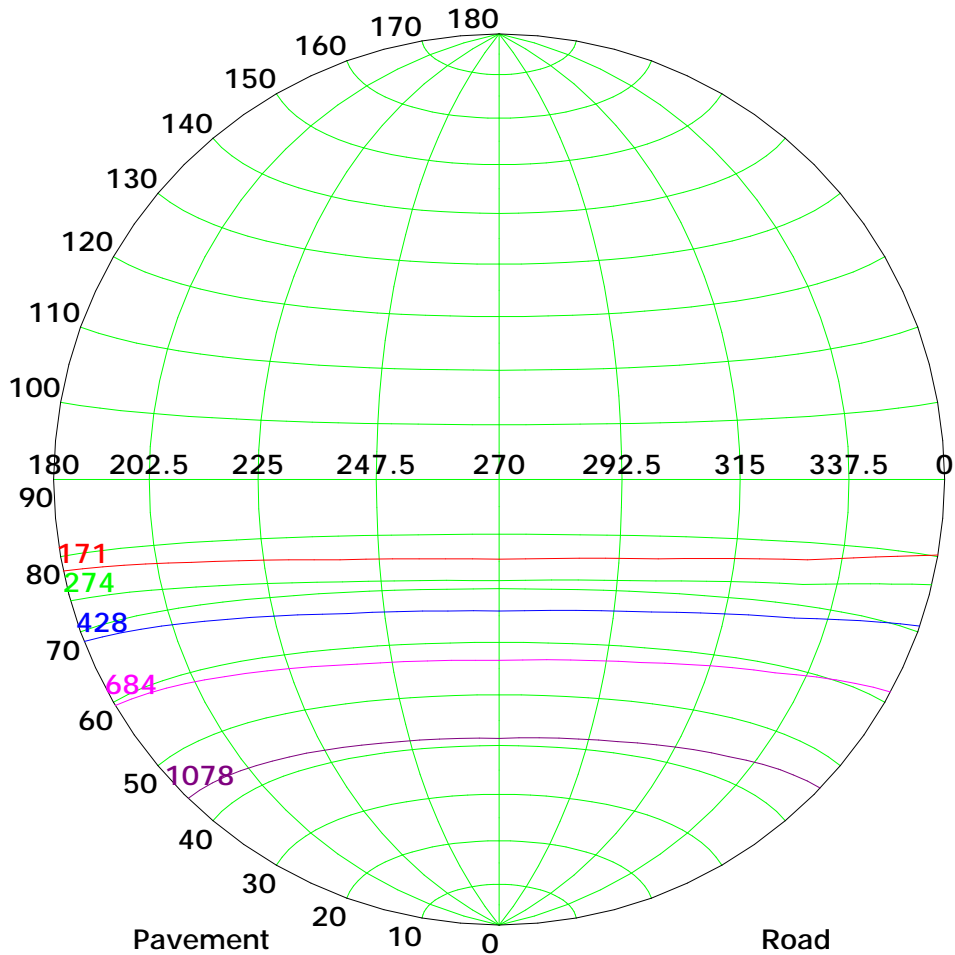
Imax (100%): 1711 cd

— (10%): 171 cd	— (16%): 274 cd
— (25%): 428 cd	— (40%): 684 cd
— (63%): 1078 cd	— (100%): 1711 cd

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Isocandela (sphere)



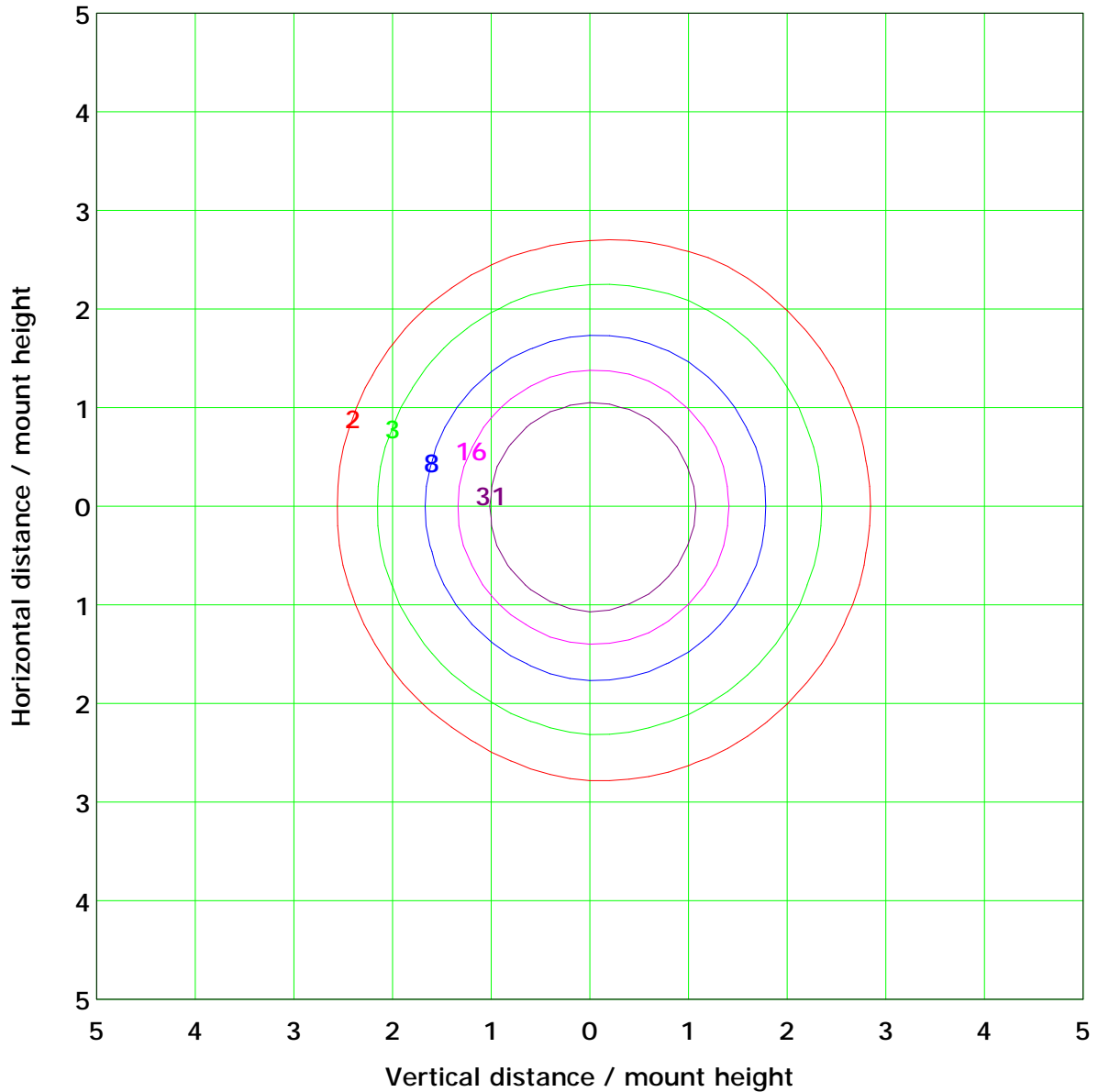
Imax (100%): 1711 cd

- | | |
|-------------------|-------------------|
| — (10%): 171 cd | — (16%): 274 cd |
| — (25%): 428 cd | — (40%): 684 cd |
| — (63%): 1078 cd | — (100%): 1711 cd |

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

IsoLux Plot



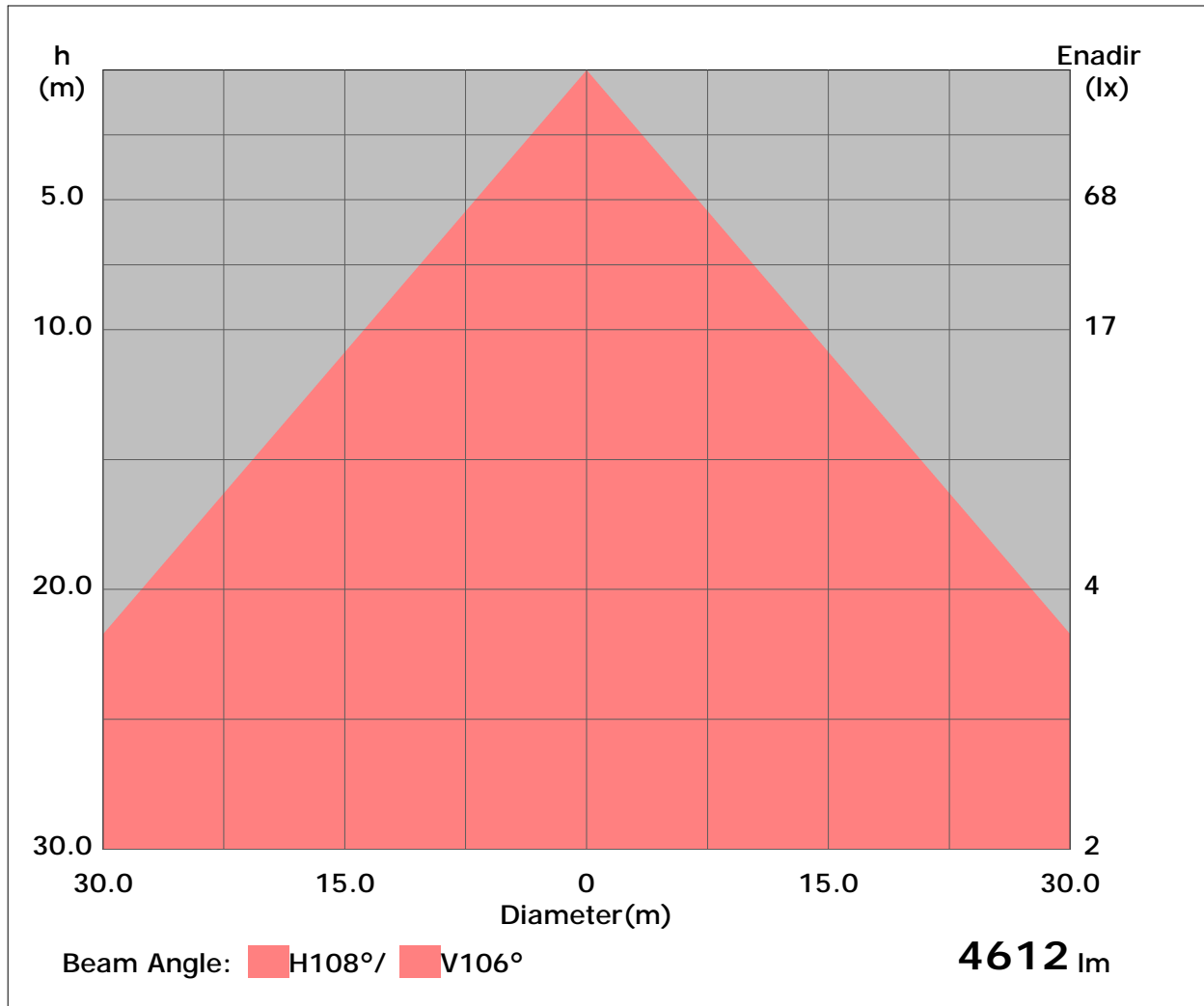
Mounting Height: 3.3m Max Lux(100%): 157.1 lx

— (1%): 1.6 lx	— (2%): 3.1 lx
— (5%): 7.9 lx	— (10%): 15.7 lx
— (20%): 31.4 lx	

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Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
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 Inspector:

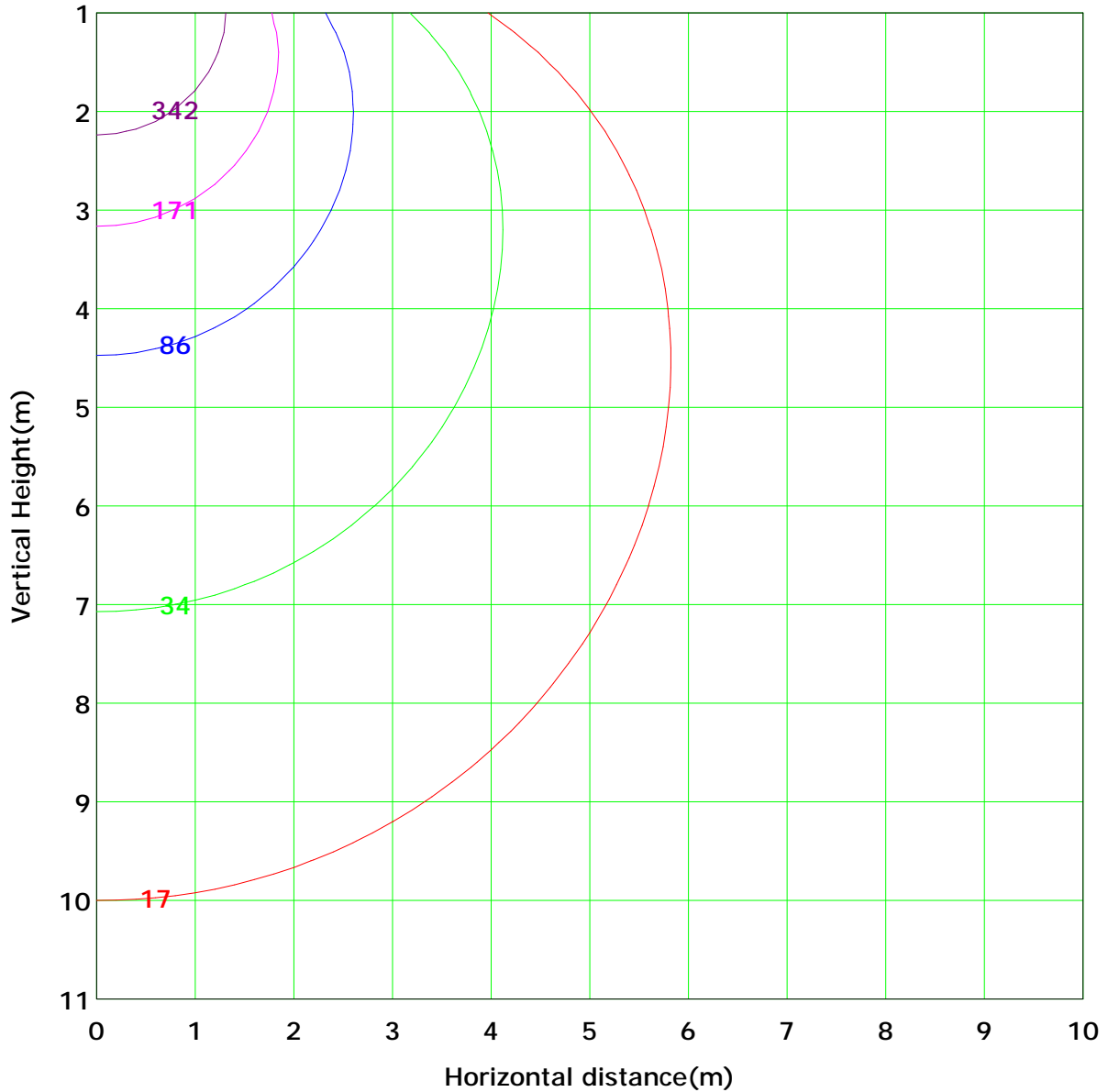
Illuminance at a Distance



C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Vertical IsoLux Plot

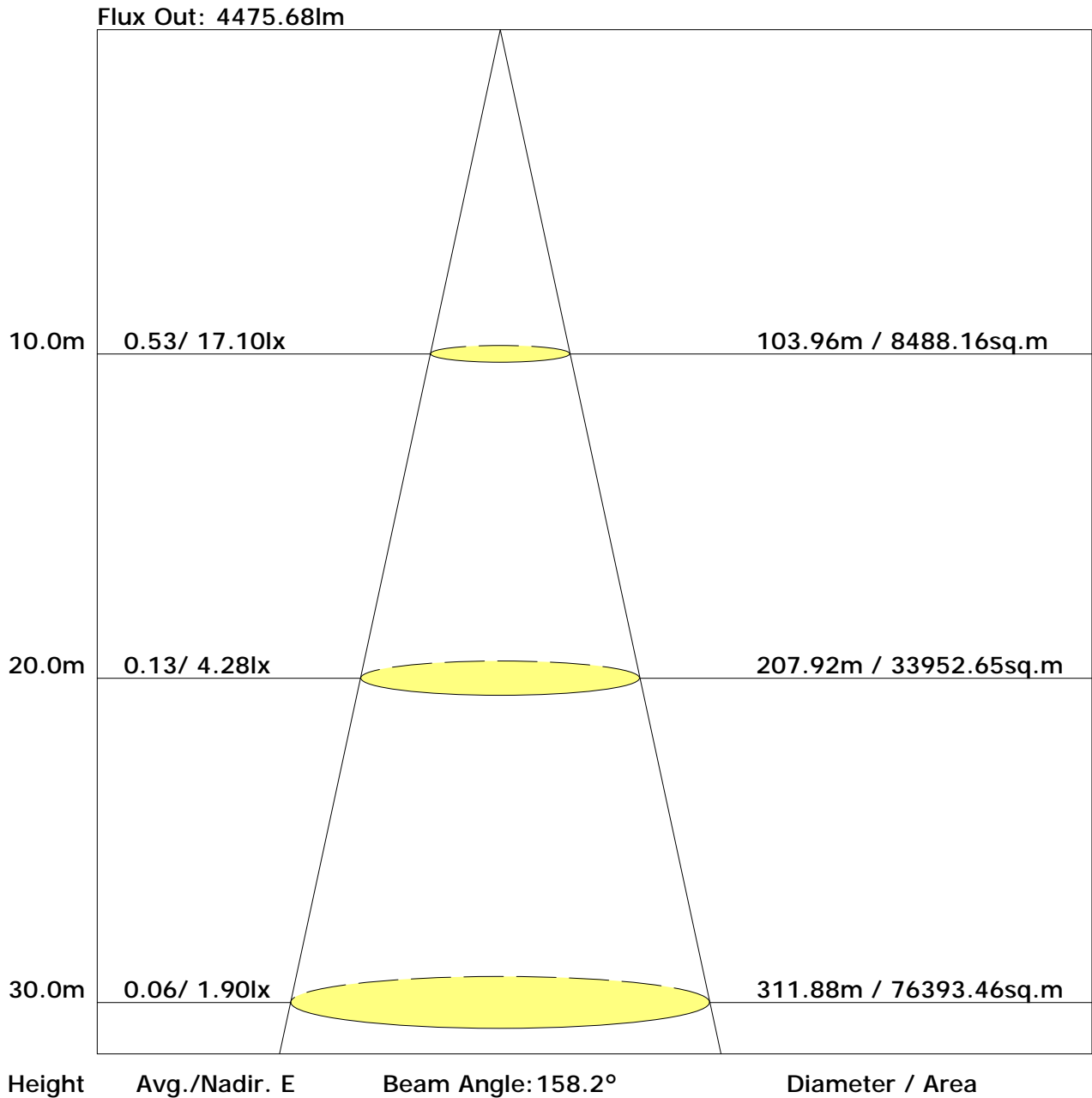


Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 1710.3 lx
 (1%): 17.1 lx (2%): 34.2 lx
 (5%): 85.5 lx (10%): 171.0 lx
 (20%): 342.1 lx

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

UGR Table

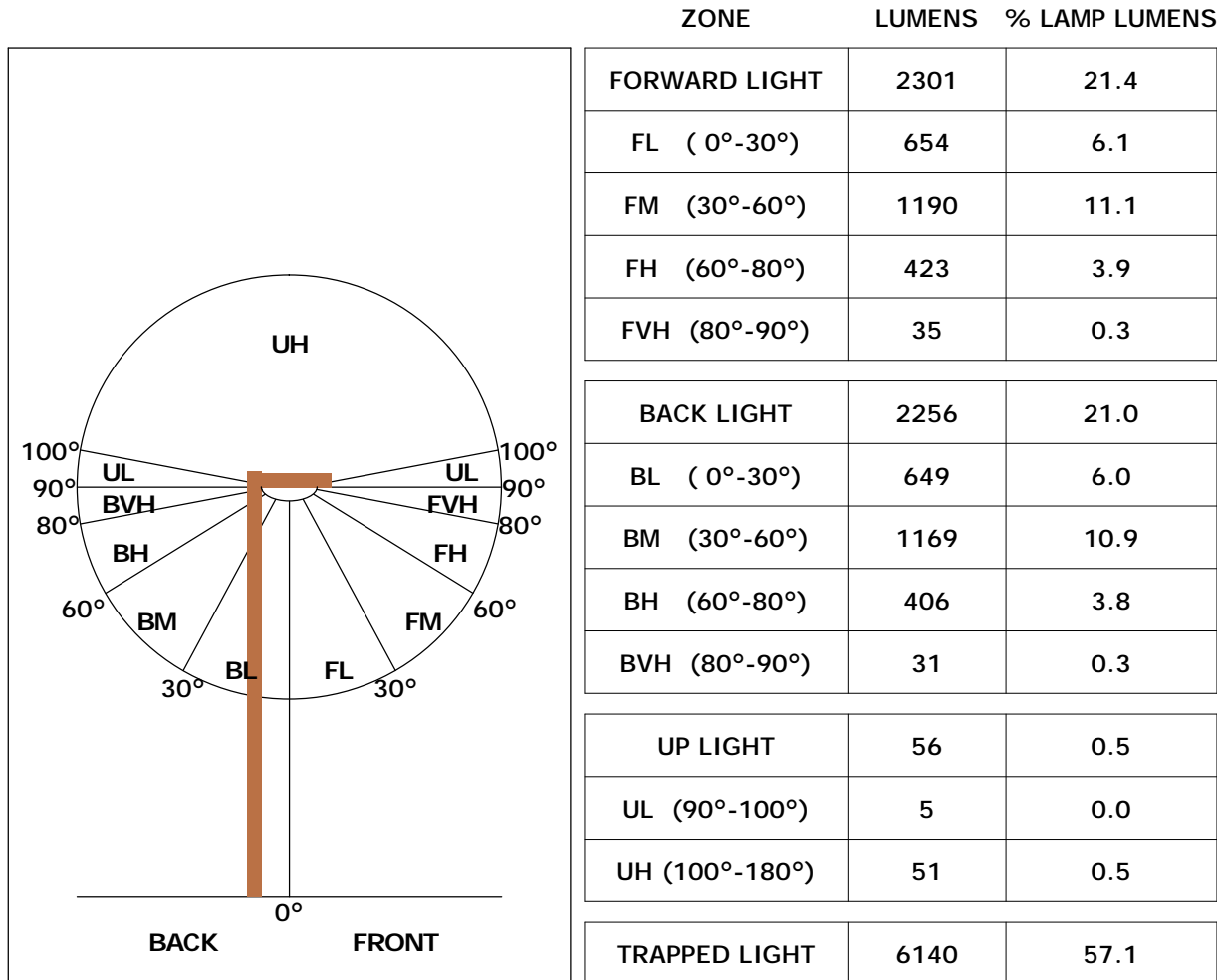
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	9.7	11.3	10.1	11.6	12.0	8.1	9.7	8.5	10.0	10.4
3H	11.4	12.9	11.8	13.2	13.6	9.5	11.0	9.9	11.3	11.7
4H	12.1	13.4	12.5	13.8	14.2	10.0	11.4	10.4	11.7	12.1
6H	12.5	13.7	12.9	14.1	14.6	10.3	11.5	10.7	11.9	12.3
8H	12.6	13.8	13.0	14.2	14.6	10.4	11.5	10.8	12.0	12.4
12H	12.7	13.8	13.1	14.2	14.7	10.4	11.5	10.8	11.9	12.4
X=4H Y=2H	10.0	11.3	10.4	11.7	12.1	8.8	10.1	9.2	10.5	10.9
3H	11.9	13.0	12.3	13.4	13.8	10.4	11.5	10.8	11.9	12.3
4H	12.6	13.6	13.0	14.0	14.5	10.9	11.9	11.4	12.4	12.8
6H	13.0	13.9	13.5	14.4	14.9	11.3	12.2	11.8	12.7	13.1
8H	13.2	14.0	13.7	14.5	15.0	11.4	12.2	11.9	12.7	13.2
12H	13.3	14.0	13.8	14.5	15.0	11.4	12.2	11.9	12.7	13.2
X=8H Y=4H	12.6	13.4	13.1	13.9	14.4	11.2	12.0	11.7	12.5	13.0
6H	13.1	13.8	13.7	14.3	14.8	11.6	12.3	12.2	12.8	13.3
8H	13.3	13.9	13.8	14.4	15.0	11.8	12.4	12.3	12.9	13.4
12H	13.4	13.9	13.9	14.5	15.0	11.9	12.4	12.4	12.9	13.5
X=12H Y=4H	12.6	13.3	13.1	13.8	14.3	11.2	12.0	11.7	12.5	13.0
6H	13.1	13.8	13.7	14.2	14.8	11.7	12.3	12.2	12.8	13.4
8H	13.3	13.9	13.8	14.4	15.0	11.8	12.4	12.4	12.9	13.5

Calculate in accordance with CIE 190:2010

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 Distance: 8.690 m
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 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U2 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U2 G1

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

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 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.25	0.29	0.32	0.34	0.38	0.40	0.41	0.43	0.44	
	0.30		0.21	0.26	0.29	0.32	0.35	0.37	0.39	0.41	0.43	
	0.20		0.19	0.23	0.27	0.29	0.33	0.35	0.37	0.40	0.42	
0.50	0.50	0.20	0.24	0.28	0.31	0.33	0.36	0.38	0.40	0.41	0.42	
	0.30		0.21	0.25	0.28	0.31	0.34	0.36	0.38	0.40	0.41	
	0.20		0.19	0.23	0.26	0.29	0.32	0.35	0.36	0.39	0.40	
0.30	0.50	0.20	0.23	0.27	0.30	0.32	0.35	0.37	0.38	0.40	0.41	
	0.30		0.21	0.25	0.28	0.30	0.33	0.35	0.37	0.39	0.40	
	0.20		0.19	0.23	0.26	0.28	0.31	0.34	0.35	0.37	0.39	
0.00	0.00	0.00	0.18	0.22	0.25	0.27	0.30	0.32	0.33	0.35	0.37	
<p>Rating: 42W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.42	0.35	0.29	0.26	0.20	0.17	0.14	0.11	0.09	
	0.30		0.35	0.30	0.26	0.23	0.18	0.15	0.13	0.10	0.09	
	0.20		0.30	0.26	0.23	0.20	0.17	0.14	0.12	0.10	0.08	
0.50	0.50	0.20	0.40	0.33	0.28	0.24	0.19	0.17	0.14	0.10	0.09	
	0.30		0.34	0.29	0.25	0.22	0.18	0.15	0.13	0.10	0.08	
	0.20		0.30	0.25	0.22	0.20	0.16	0.14	0.12	0.09	0.08	
0.30	0.50	0.20	0.39	0.32	0.27	0.23	0.18	0.15	0.13	0.10	0.08	
	0.30		0.33	0.28	0.24	0.21	0.17	0.14	0.12	0.10	0.08	
	0.20		0.29	0.25	0.22	0.19	0.16	0.13	0.12	0.09	0.08	
0.00	0.00	0.00	0.25	0.21	0.18	0.16	0.13	0.10	0.09	0.07	0.06	
<p>Rating: 42W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.07	0.08	0.08	0.09	0.09	0.09	0.09	0.10	0.10
	0.30		0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.08	0.09
	0.20		0.02	0.03	0.04	0.04	0.05	0.06	0.06	0.07	0.08
0.50	0.50	0.20	0.07	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09
	0.30		0.04	0.05	0.06	0.06	0.07	0.07	0.08	0.08	0.08
	0.20		0.02	0.03	0.04	0.04	0.05	0.06	0.06	0.07	0.07
0.30	0.50	0.20	0.07	0.07	0.08	0.08	0.08	0.09	0.09	0.09	0.09
	0.30		0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.08	0.08
	0.20		0.02	0.03	0.04	0.04	0.05	0.06	0.06	0.07	0.07
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<p>Rating: 42W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1708.3	1.6	1.6	0.02	0.02
1.0-2.0	1707.5	4.9	6.5	0.05	0.06
2.0-3.0	1706.0	8.2	14.7	0.08	0.14
3.0-4.0	1703.8	11.4	26.1	0.11	0.24
4.0-5.0	1700.8	14.6	40.7	0.14	0.38
5.0-6.0	1696.9	17.8	58.6	0.17	0.54
6.0-7.0	1692.3	21.0	79.6	0.20	0.74
7.0-8.0	1687.0	24.1	103.7	0.22	0.96
8.0-9.0	1680.9	27.2	131.0	0.25	1.22
9.0-10.0	1674.1	30.3	161.3	0.28	1.50
10.0-11.0	1666.5	33.3	194.6	0.31	1.81
11.0-12.0	1658.3	36.3	230.8	0.34	2.15
12.0-13.0	1649.4	39.1	270.0	0.36	2.51
13.0-14.0	1639.7	42.0	312.0	0.39	2.90
14.0-15.0	1629.3	44.7	356.7	0.42	3.32
15.0-16.0	1618.4	47.4	404.1	0.44	3.76
16.0-17.0	1606.7	50.0	454.2	0.47	4.22
17.0-18.0	1594.5	52.6	506.7	0.49	4.71
18.0-19.0	1581.7	55.0	561.8	0.51	5.22
19.0-20.0	1568.3	57.4	619.2	0.53	5.76
20.0-21.0	1554.4	59.7	678.9	0.56	6.31
21.0-22.0	1539.7	61.9	740.8	0.58	6.89
22.0-23.0	1524.7	64.0	804.7	0.60	7.48
23.0-24.0	1509.0	66.0	870.7	0.61	8.10
24.0-25.0	1492.4	67.9	938.6	0.63	8.73
25.0-26.0	1475.2	69.6	1008.2	0.65	9.38
26.0-27.0	1457.7	71.3	1079.6	0.66	10.04
27.0-28.0	1439.9	72.9	1152.5	0.68	10.72
28.0-29.0	1421.6	74.4	1226.9	0.69	11.41
29.0-30.0	1402.7	75.7	1302.6	0.70	12.12
30.0-31.0	1383.5	77.0	1379.6	0.72	12.83
31.0-32.0	1364.0	78.2	1457.8	0.73	13.56
32.0-33.0	1344.0	79.2	1537.0	0.74	14.29
33.0-34.0	1323.7	80.1	1617.1	0.75	15.04
34.0-35.0	1303.0	80.9	1698.0	0.75	15.79
35.0-36.0	1282.1	81.6	1779.7	0.76	16.55

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 Temperature: 23
 Operator: weiweiruo

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 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	1261.1	82.3	1861.9	0.77	17.32
37.0-38.0	1239.6	82.8	1944.7	0.77	18.09
38.0-39.0	1217.5	83.1	2027.8	0.77	18.86
39.0-40.0	1195.1	83.4	2111.1	0.78	19.63
40.0-41.0	1172.0	83.5	2194.6	0.78	20.41
41.0-42.0	1148.7	83.5	2278.1	0.78	21.19
42.0-43.0	1125.3	83.4	2361.5	0.78	21.96
43.0-44.0	1101.8	83.2	2444.6	0.77	22.74
44.0-45.0	1078.1	82.9	2527.5	0.77	23.51
45.0-46.0	1054.2	82.5	2609.9	0.77	24.27
46.0-47.0	1029.9	81.9	2691.9	0.76	25.04
47.0-48.0	1005.5	81.3	2773.2	0.76	25.79
48.0-49.0	980.7	80.5	2853.7	0.75	26.54
49.0-50.0	955.8	79.7	2933.4	0.74	27.28
50.0-51.0	930.6	78.7	3012.2	0.73	28.01
51.0-52.0	905.2	77.7	3089.8	0.72	28.74
52.0-53.0	879.9	76.5	3166.4	0.71	29.45
53.0-54.0	854.2	75.3	3241.7	0.70	30.15
54.0-55.0	828.1	73.9	3315.6	0.69	30.84
55.0-56.0	802.0	72.5	3388.1	0.67	31.51
56.0-57.0	775.7	70.9	3459.0	0.66	32.17
57.0-58.0	749.4	69.3	3528.3	0.64	32.82
58.0-59.0	722.7	67.6	3595.9	0.63	33.44
59.0-60.0	695.9	65.8	3661.7	0.61	34.06
60.0-61.0	669.0	63.8	3725.5	0.59	34.65
61.0-62.0	641.8	61.8	3787.4	0.58	35.22
62.0-63.0	614.6	59.8	3847.2	0.56	35.78
63.0-64.0	587.3	57.6	3904.8	0.54	36.32
64.0-65.0	560.0	55.4	3960.2	0.52	36.83
65.0-66.0	532.6	53.1	4013.4	0.49	37.33
66.0-67.0	504.8	50.8	4064.1	0.47	37.80
67.0-68.0	477.2	48.3	4112.5	0.45	38.25
68.0-69.0	449.6	45.9	4158.4	0.43	38.68
69.0-70.0	422.1	43.4	4201.7	0.40	39.08
70.0-71.0	394.5	40.8	4242.5	0.38	39.46
71.0-72.0	367.1	38.2	4280.7	0.36	39.81

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	339.9	35.6	4316.2	0.33	40.14
73.0-74.0	312.8	32.9	4349.1	0.31	40.45
74.0-75.0	285.8	30.2	4379.3	0.28	40.73
75.0-76.0	259.4	27.5	4406.9	0.26	40.99
76.0-77.0	233.4	24.9	4431.7	0.23	41.22
77.0-78.0	207.9	22.3	4454.0	0.21	41.42
78.0-79.0	182.9	19.7	4473.7	0.18	41.61
79.0-80.0	158.9	17.1	4490.8	0.16	41.77
80.0-81.0	135.8	14.7	4505.5	0.14	41.90
81.0-82.0	114.0	12.4	4517.8	0.11	42.02
82.0-83.0	93.6	10.2	4528.0	0.09	42.11
83.0-84.0	75.1	8.2	4536.2	0.08	42.19
84.0-85.0	58.5	6.4	4542.6	0.06	42.25
85.0-86.0	44.1	4.8	4547.4	0.04	42.29
86.0-87.0	32.4	3.5	4551.0	0.03	42.33
87.0-88.0	23.2	2.5	4553.5	0.02	42.35
88.0-89.0	16.0	1.8	4555.3	0.02	42.37
89.0-90.0	10.5	1.2	4556.4	0.01	42.38
90.0-91.0	6.8	0.7	4557.2	0.01	42.38
91.0-92.0	4.6	0.5	4557.7	0.00	42.39
92.0-93.0	3.6	0.4	4558.1	0.00	42.39
93.0-94.0	3.4	0.4	4558.4	0.00	42.40
94.0-95.0	3.4	0.4	4558.8	0.00	42.40
95.0-96.0	3.6	0.4	4559.2	0.00	42.40
96.0-97.0	3.7	0.4	4559.6	0.00	42.41
97.0-98.0	3.9	0.4	4560.0	0.00	42.41
98.0-99.0	4.1	0.4	4560.5	0.00	42.42
99.0-100.0	4.2	0.5	4560.9	0.00	42.42
100.0-101.0	4.4	0.5	4561.4	0.00	42.42
101.0-102.0	4.6	0.5	4561.9	0.00	42.43
102.0-103.0	4.8	0.5	4562.4	0.00	42.43
103.0-104.0	5.0	0.5	4562.9	0.00	42.44
104.0-105.0	5.2	0.5	4563.5	0.01	42.44
105.0-106.0	5.3	0.6	4564.0	0.01	42.45
106.0-107.0	5.5	0.6	4564.6	0.01	42.45
107.0-108.0	5.7	0.6	4565.2	0.01	42.46

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	5.9	0.6	4565.8	0.01	42.47
109.0-110.0	6.1	0.6	4566.5	0.01	42.47
110.0-111.0	6.3	0.6	4567.1	0.01	42.48
111.0-112.0	6.5	0.7	4567.8	0.01	42.48
112.0-113.0	6.7	0.7	4568.5	0.01	42.49
113.0-114.0	6.9	0.7	4569.2	0.01	42.50
114.0-115.0	7.1	0.7	4569.9	0.01	42.50
115.0-116.0	7.3	0.7	4570.6	0.01	42.51
116.0-117.0	7.5	0.7	4571.3	0.01	42.52
117.0-118.0	7.7	0.7	4572.1	0.01	42.52
118.0-119.0	7.8	0.8	4572.8	0.01	42.53
119.0-120.0	8.0	0.8	4573.6	0.01	42.54
120.0-121.0	8.2	0.8	4574.4	0.01	42.54
121.0-122.0	8.4	0.8	4575.1	0.01	42.55
122.0-123.0	8.6	0.8	4575.9	0.01	42.56
123.0-124.0	8.8	0.8	4576.7	0.01	42.57
124.0-125.0	9.0	0.8	4577.6	0.01	42.57
125.0-126.0	9.2	0.8	4578.4	0.01	42.58
126.0-127.0	9.4	0.8	4579.2	0.01	42.59
127.0-128.0	9.6	0.8	4580.1	0.01	42.60
128.0-129.0	9.8	0.8	4580.9	0.01	42.61
129.0-130.0	10.0	0.8	4581.8	0.01	42.61
130.0-131.0	10.3	0.9	4582.6	0.01	42.62
131.0-132.0	10.5	0.9	4583.5	0.01	42.63
132.0-133.0	10.7	0.9	4584.3	0.01	42.64
133.0-134.0	10.9	0.9	4585.2	0.01	42.65
134.0-135.0	11.1	0.9	4586.1	0.01	42.65
135.0-136.0	11.4	0.9	4586.9	0.01	42.66
136.0-137.0	11.6	0.9	4587.8	0.01	42.67
137.0-138.0	11.8	0.9	4588.7	0.01	42.68
138.0-139.0	12.0	0.9	4589.6	0.01	42.69
139.0-140.0	12.2	0.9	4590.4	0.01	42.69
140.0-141.0	12.5	0.9	4591.3	0.01	42.70
141.0-142.0	12.7	0.9	4592.2	0.01	42.71
142.0-143.0	12.9	0.9	4593.0	0.01	42.72
143.0-144.0	13.1	0.9	4593.9	0.01	42.73

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	13.3	0.8	4594.8	0.01	42.73
145.0-146.0	13.5	0.8	4595.6	0.01	42.74
146.0-147.0	13.7	0.8	4596.4	0.01	42.75
147.0-148.0	13.9	0.8	4597.2	0.01	42.76
148.0-149.0	14.1	0.8	4598.0	0.01	42.76
149.0-150.0	14.3	0.8	4598.8	0.01	42.77
150.0-151.0	14.5	0.8	4599.6	0.01	42.78
151.0-152.0	14.7	0.8	4600.4	0.01	42.79
152.0-153.0	14.9	0.8	4601.2	0.01	42.79
153.0-154.0	15.1	0.7	4601.9	0.01	42.80
154.0-155.0	15.3	0.7	4602.6	0.01	42.81
155.0-156.0	15.5	0.7	4603.3	0.01	42.81
156.0-157.0	15.7	0.7	4604.0	0.01	42.82
157.0-158.0	15.9	0.7	4604.7	0.01	42.83
158.0-159.0	16.1	0.6	4605.3	0.01	42.83
159.0-160.0	16.2	0.6	4605.9	0.01	42.84
160.0-161.0	16.3	0.6	4606.5	0.01	42.84
161.0-162.0	16.4	0.6	4607.1	0.01	42.85
162.0-163.0	16.5	0.5	4607.7	0.01	42.85
163.0-164.0	16.6	0.5	4608.2	0.00	42.86
164.0-165.0	16.7	0.5	4608.7	0.00	42.86
165.0-166.0	16.8	0.5	4609.1	0.00	42.87
166.0-167.0	17.0	0.4	4609.6	0.00	42.87
167.0-168.0	17.1	0.4	4610.0	0.00	42.88
168.0-169.0	17.2	0.4	4610.3	0.00	42.88
169.0-170.0	17.3	0.3	4610.7	0.00	42.88
170.0-171.0	17.4	0.3	4611.0	0.00	42.89
171.0-172.0	17.5	0.3	4611.3	0.00	42.89
172.0-173.0	17.6	0.3	4611.5	0.00	42.89
173.0-174.0	17.7	0.2	4611.8	0.00	42.89
174.0-175.0	17.8	0.2	4611.9	0.00	42.89
175.0-176.0	17.8	0.2	4612.1	0.00	42.90
176.0-177.0	17.9	0.1	4612.2	0.00	42.90
177.0-178.0	17.9	0.1	4612.3	0.00	42.90
178.0-179.0	18.0	0.1	4612.4	0.00	42.90
179.0-180.0	18.0	0.0	4612.4	0.00	42.90

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G0.0	1710.3	1708.9	1709.0	1709.2	1708.3	1705.7	1710.3	1708.9	1709.0	1709.2
G1.0	1710.2	1709.5	1709.7	1710.2	1708.7	1705.4	1709.0	1707.5	1707.2	1707.5
G2.0	1709.4	1709.3	1710.1	1710.6	1708.7	1704.7	1707.5	1705.3	1704.4	1705.1
G3.0	1707.9	1708.5	1709.6	1710.0	1707.7	1703.0	1705.2	1702.3	1701.1	1701.7
G4.0	1706.6	1707.2	1708.5	1708.9	1706.2	1700.6	1701.8	1698.5	1696.8	1697.5
G5.0	1703.5	1705.0	1706.8	1707.1	1703.9	1697.0	1697.9	1693.7	1692.1	1692.4
G6.0	1699.8	1702.1	1704.0	1704.2	1701.1	1693.4	1693.2	1688.5	1685.8	1686.5
G7.0	1695.9	1698.5	1700.6	1700.2	1696.8	1689.2	1688.1	1682.6	1679.1	1680.0
G8.0	1690.5	1694.0	1696.4	1695.8	1692.0	1683.9	1681.8	1675.5	1671.8	1672.1
G9.0	1685.4	1688.9	1691.4	1690.5	1686.4	1678.4	1675.5	1668.6	1663.5	1663.9
G10.0	1678.6	1683.2	1685.5	1684.7	1680.1	1671.2	1668.0	1660.0	1654.3	1654.3
G11.0	1671.3	1676.9	1678.3	1677.9	1672.9	1664.3	1660.3	1651.5	1645.1	1644.8
G12.0	1663.9	1669.3	1671.6	1670.7	1665.2	1656.6	1651.5	1641.9	1634.5	1634.3
G13.0	1655.2	1661.7	1663.5	1661.8	1657.0	1647.7	1641.8	1631.7	1623.9	1623.3
G14.0	1646.3	1652.8	1654.6	1653.1	1648.2	1638.4	1631.8	1620.8	1611.9	1610.9
G15.0	1636.7	1643.6	1645.5	1643.2	1638.2	1628.3	1621.0	1608.8	1599.7	1598.8
G16.0	1626.1	1633.4	1635.2	1633.3	1628.3	1618.2	1609.4	1596.6	1586.7	1585.5
G17.0	1615.3	1622.6	1624.6	1622.0	1616.9	1606.5	1597.7	1583.8	1572.1	1572.0
G18.0	1603.6	1611.9	1612.8	1610.5	1605.3	1595.2	1585.8	1571.0	1558.5	1556.7
G19.0	1591.8	1599.8	1600.7	1598.0	1592.4	1582.5	1574.6	1556.0	1543.6	1542.2
G20.0	1578.4	1587.0	1588.2	1585.4	1579.8	1570.1	1563.4	1541.7	1527.9	1525.9
G21.0	1565.4	1573.8	1575.0	1571.9	1565.9	1556.5	1548.6	1527.8	1511.4	1509.9
G22.0	1551.3	1560.2	1561.2	1557.2	1552.0	1544.5	1529.8	1513.7	1495.8	1492.5
G23.0	1537.1	1546.1	1546.9	1543.0	1537.7	1531.1	1513.7	1499.1	1477.7	1475.7
G24.0	1522.1	1531.3	1532.0	1527.9	1522.6	1515.8	1497.2	1482.4	1460.5	1457.8
G25.0	1505.8	1515.4	1516.6	1512.0	1506.5	1498.3	1480.0	1462.4	1442.5	1438.8
G26.0	1489.9	1500.6	1500.4	1495.9	1490.2	1481.1	1463.4	1443.7	1423.5	1419.9
G27.0	1473.9	1483.8	1483.6	1478.9	1473.7	1463.2	1445.4	1424.1	1404.2	1400.4
G28.0	1456.7	1466.9	1466.8	1462.1	1456.2	1446.0	1427.6	1405.0	1385.4	1380.7
G29.0	1438.7	1449.7	1449.4	1444.4	1438.5	1428.0	1408.9	1385.3	1364.9	1360.3
G30.0	1420.8	1431.6	1430.4	1426.8	1420.4	1410.1	1389.2	1366.2	1344.3	1339.7
G31.0	1402.4	1413.4	1412.8	1407.5	1402.0	1391.6	1370.0	1345.6	1323.6	1318.7
G32.0	1383.2	1394.8	1393.6	1388.8	1383.1	1372.6	1350.7	1325.2	1302.8	1296.8
G33.0	1364.3	1376.2	1374.9	1370.0	1364.5	1353.6	1330.0	1304.1	1280.3	1275.4
G34.0	1344.7	1356.1	1355.0	1349.7	1344.4	1333.8	1310.2	1283.2	1259.3	1253.3
G35.0	1324.5	1336.4	1335.1	1329.4	1325.0	1314.2	1288.7	1261.1	1238.4	1230.0
G36.0	1303.1	1315.7	1315.1	1308.4	1305.0	1293.3	1267.7	1239.4	1219.3	1208.2

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G37.0	1283.6	1296.0	1294.5	1288.4	1284.7	1273.4	1246.0	1217.2	1198.7	1184.4
G38.0	1261.4	1274.6	1273.5	1267.4	1263.8	1251.9	1224.3	1194.2	1177.7	1161.3
G39.0	1240.6	1253.8	1252.2	1246.6	1243.0	1230.5	1201.2	1171.8	1152.0	1137.5
G40.0	1219.1	1232.0	1230.6	1224.9	1220.0	1208.8	1179.7	1148.4	1125.8	1113.8
G41.0	1196.8	1210.2	1208.6	1202.4	1198.3	1187.3	1155.3	1124.0	1099.7	1089.1
G42.0	1173.9	1187.3	1186.3	1180.8	1175.4	1164.6	1132.5	1100.6	1073.7	1064.5
G43.0	1151.3	1165.6	1163.7	1158.2	1153.3	1142.6	1108.2	1076.6	1048.3	1039.7
G44.0	1128.1	1142.1	1140.9	1135.3	1130.4	1119.6	1084.8	1052.7	1023.3	1015.4
G45.0	1104.8	1119.2	1118.8	1113.3	1107.7	1096.9	1060.4	1027.5	998.2	989.5
G46.0	1081.3	1095.8	1095.5	1088.9	1085.1	1073.4	1036.6	1003.1	973.4	964.6
G47.0	1057.0	1072.1	1072.4	1066.0	1061.4	1050.5	1011.7	977.8	948.0	939.6
G48.0	1032.8	1048.3	1048.6	1042.3	1037.8	1026.5	986.9	953.1	921.8	913.7
G49.0	1008.7	1025.2	1024.6	1019.0	1013.9	1002.6	961.0	927.0	896.6	886.7
G50.0	984.5	1000.0	1000.7	995.0	989.9	978.2	936.3	901.9	870.0	861.2
G51.0	959.2	976.1	976.3	971.5	965.8	954.3	910.0	875.2	843.7	834.8
G52.0	934.2	950.9	951.5	947.0	941.3	929.5	884.0	849.5	817.4	808.1
G53.0	909.2	926.8	928.0	922.8	918.0	905.7	857.7	824.3	790.7	781.3
G54.0	883.2	901.4	902.2	897.8	892.6	880.0	831.9	796.3	764.5	754.3
G55.0	857.7	876.3	877.5	872.5	867.9	855.0	805.3	768.7	736.8	727.7
G56.0	830.4	850.0	851.9	848.1	843.3	830.0	779.0	741.5	710.6	700.9
G57.0	805.7	823.8	827.6	823.3	818.0	804.5	751.3	715.1	682.8	673.0
G58.0	779.1	798.3	801.9	797.3	792.3	778.4	724.2	687.9	656.2	645.6
G59.0	751.7	772.1	776.2	772.2	767.3	752.6	697.0	660.5	628.2	618.2
G60.0	724.8	746.1	750.0	746.9	740.8	726.3	670.2	632.8	601.8	591.1
G61.0	698.6	719.2	724.3	720.9	715.2	700.4	641.9	605.8	572.1	563.4
G62.0	671.0	693.2	697.8	694.6	688.8	674.3	614.1	576.4	544.9	535.5
G63.0	643.7	666.0	671.3	669.2	662.9	648.0	586.7	548.9	517.6	506.9
G64.0	615.9	638.5	645.0	642.0	636.0	621.5	558.4	520.6	490.1	479.5
G65.0	589.0	612.3	618.7	616.6	611.2	594.4	531.0	493.1	461.4	452.0
G66.0	561.1	583.5	591.1	589.4	583.9	568.1	501.4	465.5	432.8	424.7
G67.0	533.7	557.2	564.8	563.3	557.0	540.2	473.9	436.8	405.6	396.1
G68.0	504.9	529.6	537.8	537.7	530.3	513.7	445.5	408.1	377.3	367.9
G69.0	477.2	501.9	511.2	509.8	504.0	487.1	417.3	380.7	350.2	340.9
G70.0	449.1	474.1	483.9	484.1	477.0	459.6	389.6	352.6	323.2	312.3
G71.0	420.5	446.5	456.5	457.0	450.6	433.3	360.7	324.6	295.8	285.4
G72.0	392.7	418.7	429.7	430.7	423.3	405.2	332.7	296.9	268.7	258.5
G73.0	365.1	392.0	403.0	403.7	396.9	377.9	305.1	269.9	242.3	232.4

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G74.0	336.6	363.6	375.8	377.5	370.1	350.7	277.5	243.4	215.4	206.2
G75.0	308.2	335.5	348.3	349.7	343.5	323.1	251.4	216.2	190.4	180.9
G76.0	282.0	308.1	322.0	324.5	317.4	297.0	223.4	191.0	164.8	156.1
G77.0	254.3	281.1	295.5	297.8	290.6	270.5	198.4	165.1	141.2	132.5
G78.0	228.4	254.6	269.4	271.9	264.1	244.4	171.6	140.1	118.5	109.7
G79.0	201.5	228.1	242.8	245.6	237.9	218.1	147.2	117.2	96.0	88.8
G80.0	176.0	202.2	217.2	221.0	213.8	193.5	122.8	95.1	75.4	68.8
G81.0	151.1	177.0	192.1	195.6	188.3	168.3	100.6	74.8	56.6	51.2
G82.0	127.5	152.5	168.3	170.9	164.3	144.5	79.3	55.3	39.9	35.2
G83.0	104.3	128.9	143.5	148.0	140.6	121.6	60.2	38.9	26.3	22.5
G84.0	83.6	106.4	120.9	125.1	119.3	99.9	42.8	24.8	15.6	12.8
G85.0	63.1	85.3	99.5	103.6	97.2	78.7	28.3	14.0	8.0	6.1
G86.0	46.0	65.0	79.0	83.7	77.0	60.8	15.8	6.7	3.2	2.4
G87.0	30.6	47.5	60.5	65.2	58.9	43.0	7.6	3.1	2.4	2.2
G88.0	18.3	32.4	44.2	48.1	42.8	28.8	3.4	2.8	2.4	2.3
G89.0	9.1	19.3	29.4	33.3	28.9	17.2	3.2	2.9	2.5	2.4
G90.0	4.2	10.8	18.7	21.8	17.9	9.1	3.2	3.1	2.7	2.5
G91.0	3.6	5.2	10.3	12.6	9.7	4.6	3.4	3.2	2.8	2.6
G92.0	3.8	3.5	4.9	6.4	4.9	3.5	3.5	3.4	2.9	2.8
G93.0	3.8	3.4	3.2	3.3	3.2	3.6	3.6	3.5	3.1	2.9
G94.0	4.0	3.5	3.0	2.9	3.0	3.7	3.8	3.7	3.3	3.0
G95.0	4.1	3.6	3.0	2.8	3.2	3.8	4.0	3.8	3.4	3.2
G96.0	4.2	3.8	3.2	2.9	3.3	4.0	4.2	4.1	3.6	3.4
G97.0	4.4	3.9	3.3	3.1	3.4	4.2	4.4	4.2	3.8	3.5
G98.0	4.6	4.1	3.5	3.3	3.6	4.4	4.6	4.4	4.0	3.7
G99.0	4.7	4.2	3.6	3.4	3.8	4.6	4.8	4.6	4.1	3.8
G100.0	4.9	4.4	3.8	3.6	4.0	4.8	5.0	4.8	4.3	4.0
G101.0	5.1	4.4	4.0	3.8	4.1	4.9	5.1	5.0	4.4	4.2
G102.0	5.3	4.8	4.1	3.9	4.3	5.1	5.3	5.1	4.7	4.4
G103.0	5.5	4.9	4.3	4.1	4.5	5.3	5.5	5.3	4.8	4.6
G104.0	5.7	5.1	4.5	4.3	4.7	5.5	5.7	5.5	5.0	4.7
G105.0	5.9	5.3	4.7	4.4	4.9	5.7	5.9	5.7	5.2	4.9
G106.0	6.1	5.5	4.9	4.7	5.1	5.9	6.2	5.9	5.3	5.1
G107.0	6.3	5.7	5.0	4.8	5.3	6.2	6.3	6.1	5.6	5.3
G108.0	6.5	5.9	5.3	5.0	5.5	6.3	6.5	6.3	5.7	5.5
G109.0	6.7	6.2	5.4	5.2	5.7	6.5	6.7	6.5	5.9	5.6
G110.0	6.9	6.3	5.6	5.4	5.8	6.7	6.9	6.6	6.1	5.8

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G111.0	7.1	6.5	5.8	5.6	6.1	6.9	7.1	6.8	6.3	6.1
G112.0	7.3	6.6	6.0	5.8	6.3	7.1	7.3	7.0	6.5	6.2
G113.0	7.5	6.8	6.2	6.0	6.4	7.3	7.5	7.2	6.7	6.4
G114.0	7.7	7.0	6.4	6.2	6.6	7.5	7.7	7.4	6.9	6.6
G115.0	7.9	7.2	6.6	6.4	6.8	7.7	7.9	7.6	7.1	6.8
G116.0	8.1	7.4	6.8	6.6	7.1	7.9	8.1	7.8	7.3	7.0
G117.0	8.2	7.6	7.0	6.8	7.3	8.1	8.3	8.0	7.5	7.2
G118.0	8.5	7.8	7.2	7.0	7.4	8.3	8.5	8.2	7.7	7.4
G119.0	8.7	8.0	7.4	7.2	7.7	8.5	8.7	8.4	7.9	7.6
G120.0	8.9	8.2	7.6	7.4	7.9	8.7	8.8	8.6	8.1	7.8
G121.0	9.1	8.4	7.8	7.7	8.1	8.9	9.1	8.7	8.2	8.0
G122.0	9.3	8.6	8.0	7.9	8.3	9.1	9.3	8.9	8.5	8.2
G123.0	9.5	8.7	8.2	8.1	8.5	9.3	9.4	9.1	8.7	8.4
G124.0	9.7	8.9	8.4	8.3	8.7	9.5	9.6	9.3	8.9	8.6
G125.0	9.9	9.1	8.6	8.5	8.9	9.7	9.8	9.5	9.1	8.8
G126.0	10.1	9.3	8.8	8.7	9.1	9.9	10.0	9.7	9.3	9.1
G127.0	10.3	9.5	9.0	8.9	9.3	10.1	10.2	9.9	9.5	9.2
G128.0	10.5	9.7	9.2	9.1	9.5	10.2	10.4	10.1	9.7	9.4
G129.0	10.6	9.9	9.4	9.4	9.7	10.4	10.6	10.3	9.9	9.6
G130.0	10.9	10.1	9.6	9.6	10.0	10.6	10.8	10.5	10.1	9.9
G131.0	11.1	10.3	9.8	9.8	10.2	10.9	11.0	10.7	10.3	10.1
G132.0	11.3	10.5	10.0	10.0	10.4	11.1	11.3	11.0	10.6	10.3
G133.0	11.5	10.7	10.2	10.2	10.6	11.3	11.5	11.2	10.8	10.5
G134.0	11.7	11.0	10.4	10.4	10.8	11.5	11.7	11.5	11.0	10.7
G135.0	11.9	11.2	10.6	10.6	11.0	11.7	11.9	11.8	11.2	10.9
G136.0	12.1	11.5	10.8	10.9	11.2	11.9	12.1	12.1	11.4	11.1
G137.0	12.3	11.8	11.0	11.1	11.5	12.1	12.4	12.3	11.6	11.4
G138.0	12.5	12.0	11.2	11.4	11.7	12.4	12.6	12.5	11.8	11.6
G139.0	12.7	12.3	11.5	11.6	11.9	12.7	12.7	12.6	12.0	11.8
G140.0	12.9	12.6	11.7	11.7	12.1	13.2	13.0	12.7	12.3	12.0
G141.0	13.1	12.9	11.9	12.0	12.3	13.5	13.2	12.9	12.5	12.2
G142.0	13.3	13.4	12.1	12.2	12.5	13.9	13.4	13.2	12.7	12.4
G143.0	13.5	13.8	12.4	12.4	12.7	14.2	13.6	13.4	12.9	12.6
G144.0	13.7	14.0	12.5	12.6	12.9	14.3	13.8	13.5	13.1	12.7
G145.0	13.9	14.2	12.8	12.8	13.1	14.4	14.0	13.8	13.3	13.0
G146.0	14.1	14.4	13.0	13.0	13.3	14.4	14.2	14.0	13.5	13.2
G147.0	14.3	14.4	13.2	13.2	13.4	14.5	14.4	14.1	13.7	13.4

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G148.0	14.4	14.4	13.4	13.4	13.7	14.6	14.6	14.4	13.9	13.6
G149.0	14.6	14.6	13.6	13.6	13.9	14.7	14.8	14.6	14.2	13.8
G150.0	14.8	14.8	14.0	13.8	14.2	14.8	14.9	14.8	14.5	14.0
G151.0	15.0	14.9	14.2	14.0	14.4	15.0	15.1	14.9	14.7	14.1
G152.0	15.1	15.0	14.5	14.2	14.7	15.2	15.3	15.1	14.8	14.4
G153.0	15.3	15.2	14.8	14.4	14.9	15.4	15.5	15.3	14.9	14.9
G154.0	15.5	15.4	15.0	14.7	15.4	15.5	15.6	15.4	15.0	15.2
G155.0	15.6	15.6	15.5	14.9	15.9	15.7	15.8	15.6	15.1	15.3
G156.0	15.7	15.7	15.9	15.3	16.5	15.9	15.9	15.7	15.3	15.3
G157.0	15.9	15.9	16.4	15.6	16.8	16.0	16.1	15.9	15.5	15.3
G158.0	16.1	16.1	16.6	16.2	16.9	16.2	16.2	16.0	15.6	15.3
G159.0	16.2	16.1	16.5	16.8	16.6	16.3	16.4	16.2	15.7	15.5
G160.0	16.3	16.2	16.4	17.1	16.4	16.4	16.5	16.3	15.9	15.7
G161.0	16.4	16.3	16.4	17.0	16.3	16.5	16.6	16.5	16.2	15.9
G162.0	16.5	16.3	16.4	16.8	16.3	16.7	16.8	16.6	16.3	16.1
G163.0	16.7	16.4	16.5	16.6	16.4	16.8	16.9	16.7	16.3	16.3
G164.0	16.8	16.5	16.7	16.5	16.6	16.9	17.0	16.9	16.5	16.4
G165.0	16.9	16.7	16.9	16.6	16.8	17.0	17.2	17.0	16.6	16.5
G166.0	17.0	16.8	17.1	16.7	16.9	17.1	17.3	17.1	16.8	16.6
G167.0	17.1	16.9	17.2	16.9	17.0	17.2	17.4	17.2	16.9	16.8
G168.0	17.3	17.0	17.2	17.1	17.1	17.3	17.5	17.3	17.0	17.0
G169.0	17.4	17.1	17.2	17.2	17.2	17.4	17.6	17.4	17.1	17.1
G170.0	17.5	17.2	17.3	17.3	17.3	17.3	17.7	17.5	17.3	17.3
G171.0	17.6	17.3	17.4	17.3	17.4	17.6	17.8	17.6	17.4	17.5
G172.0	17.7	17.5	17.5	17.5	17.5	17.6	17.9	17.7	17.5	17.6
G173.0	17.8	17.5	17.6	17.6	17.5	17.7	17.9	17.8	17.6	17.7
G174.0	17.8	17.6	17.6	17.7	17.6	17.7	18.0	17.8	17.7	17.8
G175.0	17.9	17.7	17.7	17.8	17.7	17.8	18.1	17.9	17.8	17.9
G176.0	18.0	17.8	17.7	17.9	17.7	17.8	18.1	17.9	17.8	18.0
G177.0	18.1	17.8	17.8	18.0	17.8	17.8	18.1	17.9	17.9	18.1
G178.0	18.1	17.9	17.8	18.0	17.8	17.9	18.2	18.0	17.9	18.2
G179.0	18.1	17.9	17.9	18.1	17.8	17.9	18.2	17.9	17.9	18.2
G180.0	18.2	17.9	17.9	18.2	17.9	17.9	18.2	17.9	17.9	18.2

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G0.0	1708.3	1705.7	1710.3							
G1.0	1707.1	1705.0	1710.2							
G2.0	1705.1	1703.8	1709.4							
G3.0	1702.1	1701.6	1707.9							
G4.0	1698.3	1698.8	1706.6							
G5.0	1693.9	1695.4	1703.5							
G6.0	1688.2	1690.5	1699.8							
G7.0	1682.3	1685.5	1695.9							
G8.0	1675.3	1679.7	1690.5							
G9.0	1667.8	1673.3	1685.4							
G10.0	1659.1	1665.9	1678.6							
G11.0	1650.1	1657.6	1671.3							
G12.0	1640.1	1649.1	1663.9							
G13.0	1629.4	1639.7	1655.2							
G14.0	1617.8	1629.4	1646.3							
G15.0	1606.0	1618.3	1636.7							
G16.0	1593.4	1607.2	1626.1							
G17.0	1580.0	1594.5	1615.3							
G18.0	1565.9	1581.7	1603.6							
G19.0	1551.6	1568.3	1591.8							
G20.0	1536.2	1554.4	1578.4							
G21.0	1520.7	1539.4	1565.4							
G22.0	1504.4	1524.9	1551.3							
G23.0	1487.7	1508.8	1537.1							
G24.0	1469.8	1492.5	1522.1							
G25.0	1451.6	1475.2	1505.8							
G26.0	1433.5	1458.2	1489.9							
G27.0	1414.0	1440.4	1473.9							
G28.0	1395.6	1422.1	1456.7							
G29.0	1375.5	1403.0	1438.7							
G30.0	1354.8	1383.8	1420.8							
G31.0	1334.6	1363.5	1402.4							
G32.0	1314.0	1343.7	1383.2							
G33.0	1291.7	1322.2	1364.3							
G34.0	1269.7	1302.2	1344.7							
G35.0	1248.0	1280.7	1324.5							
G36.0	1225.7	1258.9	1303.1							

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G37.0	1202.8	1237.0	1283.6							
G38.0	1179.7	1214.1	1261.4							
G39.0	1156.6	1191.2	1240.6							
G40.0	1132.5	1168.7	1219.1							
G41.0	1108.7	1144.6	1196.8							
G42.0	1083.5	1121.0	1173.9							
G43.0	1059.1	1096.7	1151.3							
G44.0	1035.1	1072.4	1128.1							
G45.0	1009.6	1048.3	1104.8							
G46.0	984.0	1023.8	1081.3							
G47.0	958.6	997.9	1057.0							
G48.0	933.4	972.6	1032.8							
G49.0	906.8	947.2	1008.7							
G50.0	880.7	921.8	984.5							
G51.0	853.9	894.4	959.2							
G52.0	827.8	868.7	934.2							
G53.0	801.0	841.9	909.2							
G54.0	774.5	815.0	883.2							
G55.0	747.3	787.8	857.7							
G56.0	719.9	760.9	830.4							
G57.0	693.1	733.4	805.7							
G58.0	665.1	706.7	779.1							
G59.0	638.0	677.5	751.7							
G60.0	609.5	650.4	724.8							
G61.0	580.9	622.2	698.6							
G62.0	553.3	593.9	671.0							
G63.0	525.8	565.3	643.7							
G64.0	498.0	536.8	615.9							
G65.0	469.7	509.3	589.0							
G66.0	441.5	480.2	561.1							
G67.0	412.7	451.5	533.7							
G68.0	385.3	422.4	504.9							
G69.0	356.6	393.8	477.2							
G70.0	328.1	365.9	449.1							
G71.0	301.0	337.3	420.5							
G72.0	274.0	309.8	392.7							
G73.0	247.5	281.6	365.1							

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G74.0	219.6	253.3	336.6							
G75.0	194.7	227.4	308.2							
G76.0	168.9	200.9	282.0							
G77.0	145.0	174.5	254.3							
G78.0	120.8	149.2	228.4							
G79.0	98.5	125.6	201.5							
G80.0	77.5	102.1	176.0							
G81.0	58.7	80.6	151.1							
G82.0	41.7	61.6	127.5							
G83.0	27.6	44.2	104.3							
G84.0	16.1	28.3	83.6							
G85.0	8.2	16.5	63.1							
G86.0	3.4	8.2	46.0							
G87.0	2.4	3.6	30.6							
G88.0	2.4	2.8	18.3							
G89.0	2.5	2.8	9.1							
G90.0	2.6	2.9	4.2							
G91.0	2.7	3.0	3.6							
G92.0	2.9	3.2	3.8							
G93.0	3.0	3.3	3.8							
G94.0	3.2	3.4	4.0							
G95.0	3.3	3.6	4.1							
G96.0	3.5	3.8	4.2							
G97.0	3.6	3.9	4.4							
G98.0	3.8	4.1	4.6							
G99.0	4.0	4.3	4.7							
G100.0	4.1	4.4	4.9							
G101.0	4.3	4.6	5.1							
G102.0	4.5	4.8	5.3							
G103.0	4.7	5.0	5.5							
G104.0	4.8	5.1	5.7							
G105.0	5.0	5.3	5.9							
G106.0	5.2	5.5	6.1							
G107.0	5.3	5.7	6.3							
G108.0	5.6	5.9	6.5							
G109.0	5.7	6.1	6.7							
G110.0	5.9	6.3	6.9							

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G111.0	6.1	6.4	7.1							
G112.0	6.3	6.6	7.3							
G113.0	6.5	6.8	7.5							
G114.0	6.6	7.0	7.7							
G115.0	6.8	7.1	7.9							
G116.0	7.0	7.3	8.1							
G117.0	7.2	7.6	8.2							
G118.0	7.4	7.7	8.5							
G119.0	7.6	7.9	8.7							
G120.0	7.8	8.0	8.9							
G121.0	8.0	8.2	9.1							
G122.0	8.1	8.4	9.3							
G123.0	8.4	8.6	9.5							
G124.0	8.5	8.8	9.7							
G125.0	8.7	9.0	9.9							
G126.0	8.9	9.1	10.1							
G127.0	9.1	9.4	10.3							
G128.0	9.3	9.6	10.5							
G129.0	9.5	9.8	10.6							
G130.0	9.7	10.0	10.9							
G131.0	10.0	10.2	11.1							
G132.0	10.2	10.5	11.3							
G133.0	10.4	10.8	11.5							
G134.0	10.6	11.1	11.7							
G135.0	10.8	11.3	11.9							
G136.0	11.0	11.6	12.1							
G137.0	11.2	11.7	12.3							
G138.0	11.4	11.8	12.5							
G139.0	11.6	11.9	12.7							
G140.0	11.9	12.1	12.9							
G141.0	12.3	12.3	13.1							
G142.0	12.3	12.5	13.3							
G143.0	12.5	12.7	13.5							
G144.0	12.7	12.9	13.7							
G145.0	12.9	13.1	13.9							
G146.0	13.2	13.3	14.1							
G147.0	13.4	13.5	14.3							

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G148.0	13.7	13.8	14.4							
G149.0	14.0	14.0	14.6							
G150.0	14.3	14.1	14.8							
G151.0	14.5	14.3	15.0							
G152.0	14.7	14.5	15.1							
G153.0	14.8	14.7	15.3							
G154.0	14.8	14.8	15.5							
G155.0	14.9	15.0	15.6							
G156.0	15.1	15.1	15.7							
G157.0	15.3	15.4	15.9							
G158.0	15.4	15.5	16.1							
G159.0	15.6	15.7	16.2							
G160.0	15.9	15.9	16.3							
G161.0	16.0	16.0	16.4							
G162.0	16.1	16.2	16.5							
G163.0	16.2	16.3	16.7							
G164.0	16.4	16.5	16.8							
G165.0	16.5	16.6	16.9							
G166.0	16.6	16.7	17.0							
G167.0	16.8	16.8	17.1							
G168.0	16.9	17.0	17.3							
G169.0	17.1	17.1	17.4							
G170.0	17.2	17.2	17.5							
G171.0	17.3	17.3	17.6							
G172.0	17.4	17.5	17.7							
G173.0	17.5	17.6	17.8							
G174.0	17.6	17.6	17.8							
G175.0	17.7	17.7	17.9							
G176.0	17.8	17.8	18.0							
G177.0	17.8	17.8	18.1							
G178.0	17.9	17.9	18.1							
G179.0	17.9	17.9	18.1							
G180.0	17.9	17.9	18.2							

C Plane (°):0.0-360.0: 30.0
 Test Lab: 80
 Test Type: TYPE C
 Temperature: 23
 Operator: weiweiruo

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.690 m
 Humidity: 88
 Inspector: