

Report No.:

Test Time: 2026-10-09 09:25

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm): -76.5

Luminous Height (mm):

Current: 0.060 A

Power Factor: 0.881

Luminaire Description: 67795WT

Lamp Description:

Lumens per Lamp:

Luminous Width (mm): -76.5

Voltage: 220.6 V

Power: 11.67 W

Photometric Results

CIE Class: Direct

Measurement Flux: 759.4 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H141.3

Vertical Diffuse Angle(50%): V137.9

Luminaire Efficacy Rating (LER): 65.12

Max. Intensity: 205.18 cd

S/MH(C0/C180): 1.36

Total Rated Lamp Lumens: 759.4 lm

Efficiency: 100%

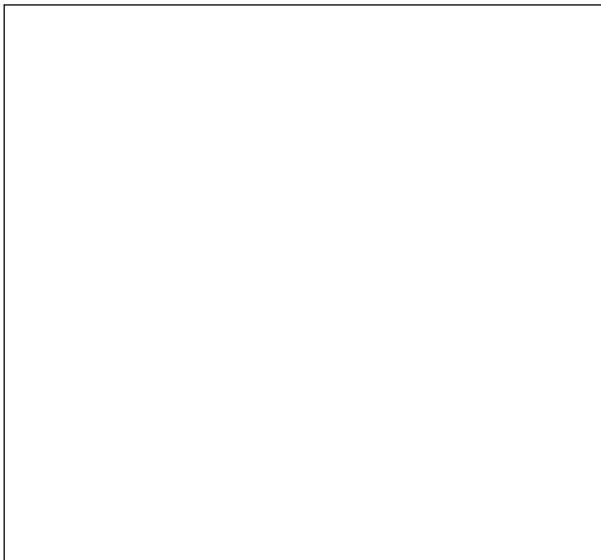
Upward Ratio: 1%

C0r0 Intensity: 205.14 cd

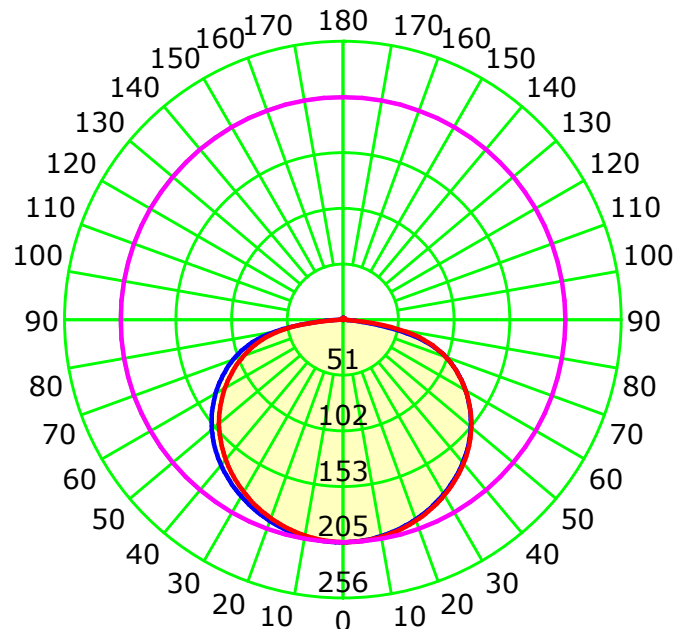
Pos of Max. Intensity: H180 V1

S/MH(C90/C270): 1.35

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd
Average Diffuse Angle(50%): 139.6°

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0

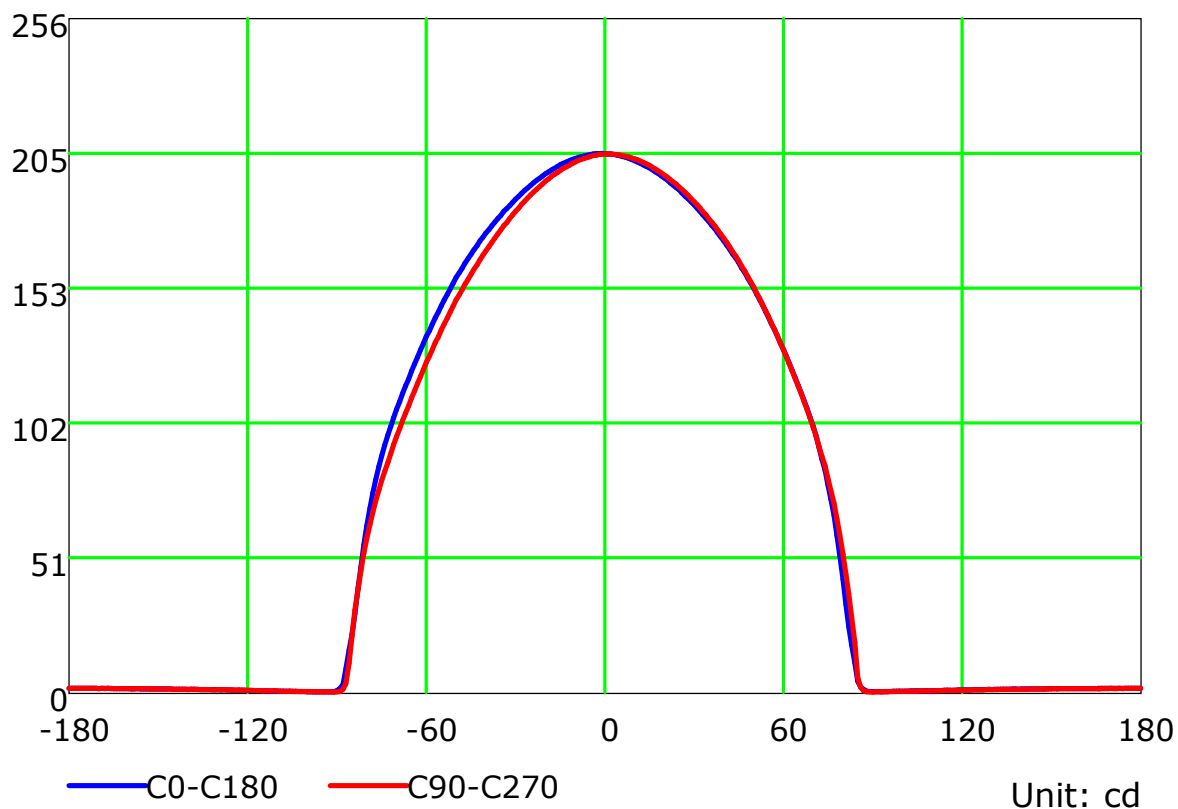
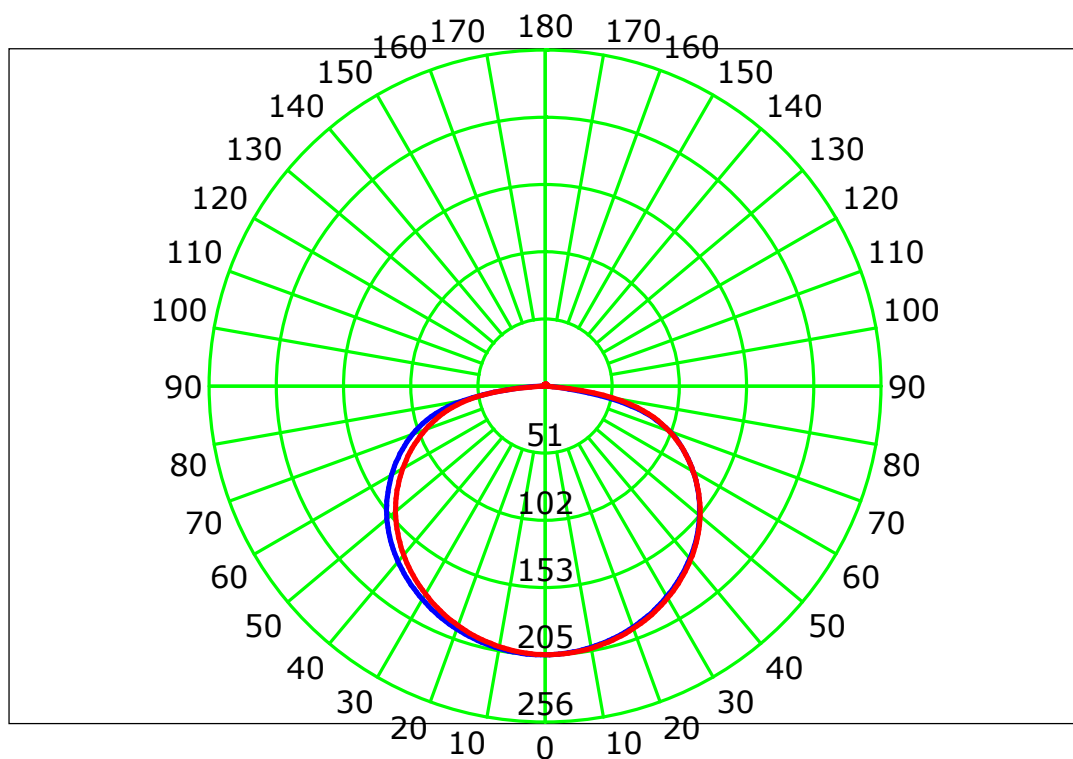
Test Device: GPM-1600L

Distance: 6.490 m [K=1.0000]

Humidity:

Inspector:

Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
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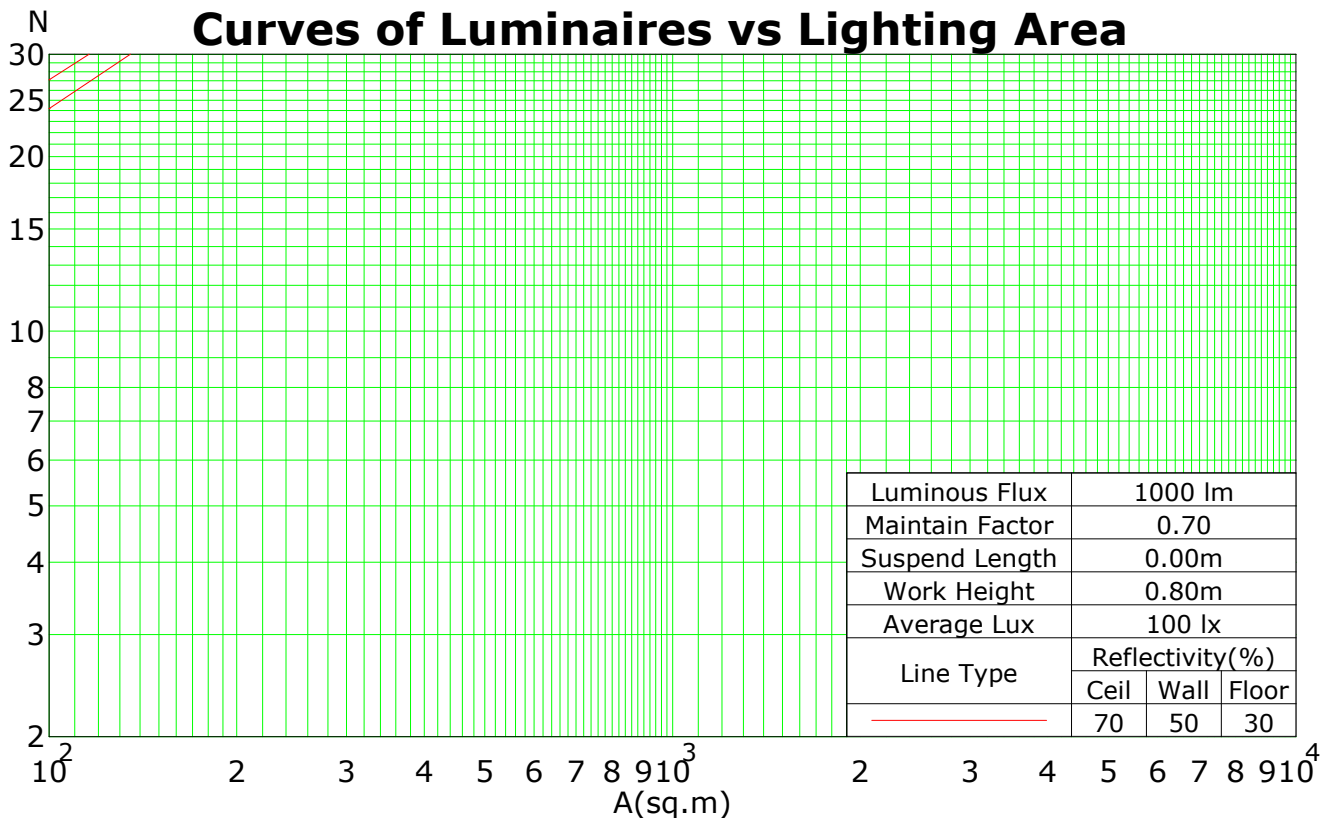
Coefficients Of Utilization - Zonal Cavity Method

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	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	0.99
1	1.07	1.02	0.97	0.92	1.04	0.99	0.95	0.91	0.95	0.91	0.88	0.91	0.88	0.85	0.87	0.84	0.82	0.80
2	0.96	0.87	0.79	0.73	0.93	0.85	0.78	0.72	0.81	0.75	0.70	0.78	0.73	0.68	0.74	0.70	0.66	0.64
3	0.87	0.75	0.66	0.59	0.84	0.73	0.65	0.58	0.70	0.63	0.57	0.67	0.61	0.56	0.65	0.59	0.55	0.52
4	0.79	0.66	0.56	0.49	0.76	0.64	0.55	0.49	0.62	0.54	0.48	0.59	0.52	0.47	0.57	0.51	0.46	0.44
5	0.72	0.58	0.49	0.41	0.70	0.57	0.48	0.41	0.55	0.47	0.41	0.53	0.46	0.40	0.51	0.44	0.40	0.37
6	0.66	0.52	0.43	0.36	0.64	0.51	0.42	0.36	0.49	0.41	0.35	0.47	0.40	0.35	0.46	0.39	0.34	0.32
7	0.61	0.47	0.38	0.31	0.60	0.46	0.37	0.31	0.44	0.37	0.31	0.43	0.36	0.30	0.41	0.35	0.30	0.28
8	0.57	0.43	0.34	0.28	0.55	0.42	0.33	0.27	0.41	0.33	0.27	0.39	0.32	0.27	0.38	0.32	0.27	0.25
9	0.53	0.39	0.30	0.25	0.52	0.38	0.30	0.25	0.37	0.30	0.24	0.36	0.29	0.24	0.35	0.29	0.24	0.22
10	0.50	0.36	0.28	0.22	0.48	0.35	0.27	0.22	0.34	0.27	0.22	0.33	0.27	0.22	0.32	0.26	0.22	0.20

Spacing Criteria (0-180): 1.36

Spacing Criteria (90-270): 1.35

Spacing Criteria (Diagonal): 1.51



C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0

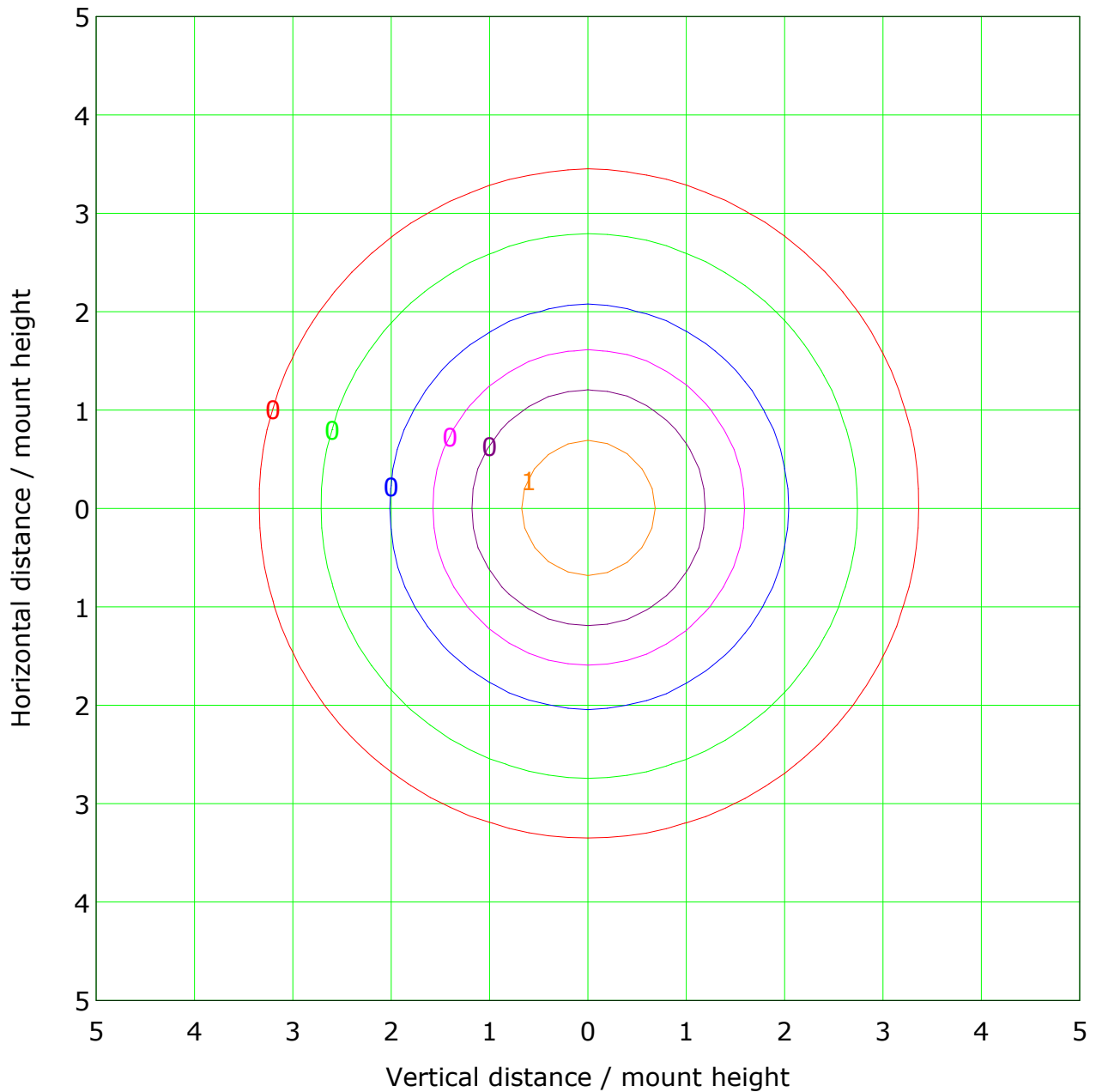
Test Device: GPM-1600L

Distance: 6.490 m [K=1.0000]

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 2.1 lx

(1%): 0.0 lx	(2%): 0.0 lx
(5%): 0.1 lx	(10%): 0.2 lx
(20%): 0.4 lx	(50%): 1.0 lx
(100%): 2.1 lx	

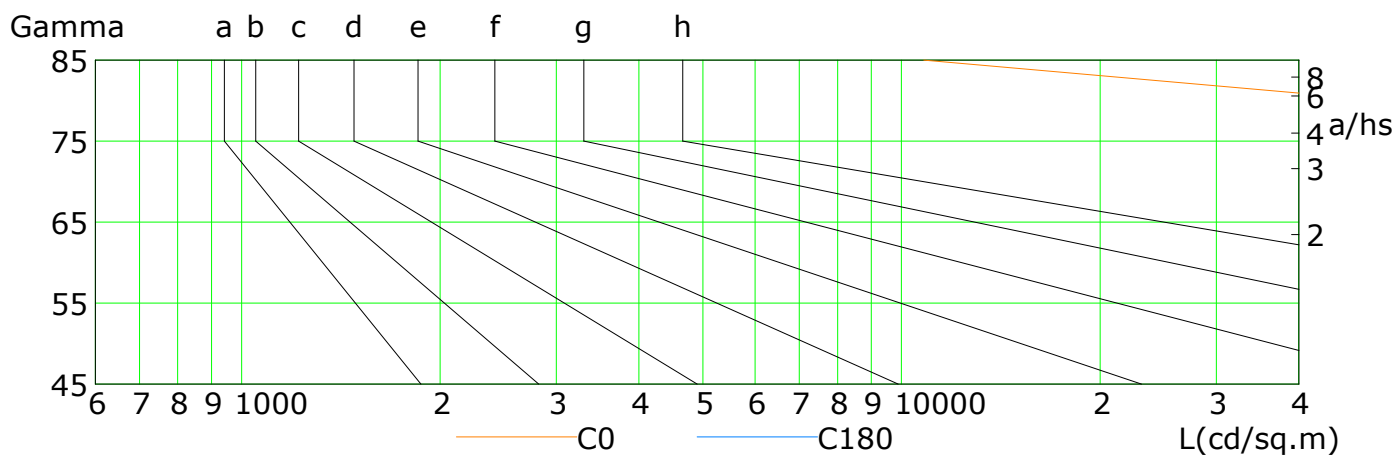
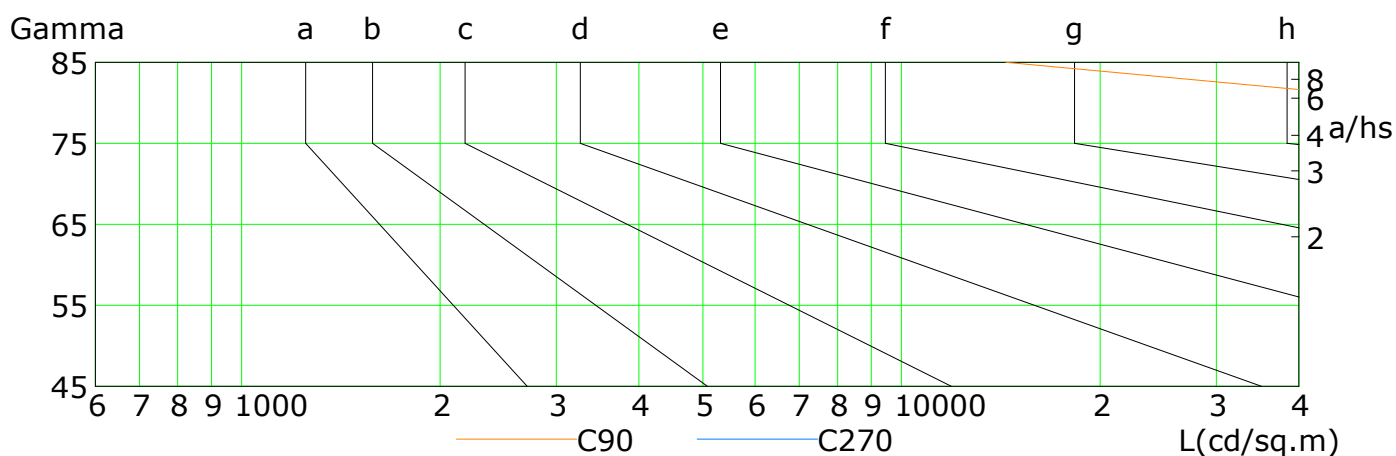
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h

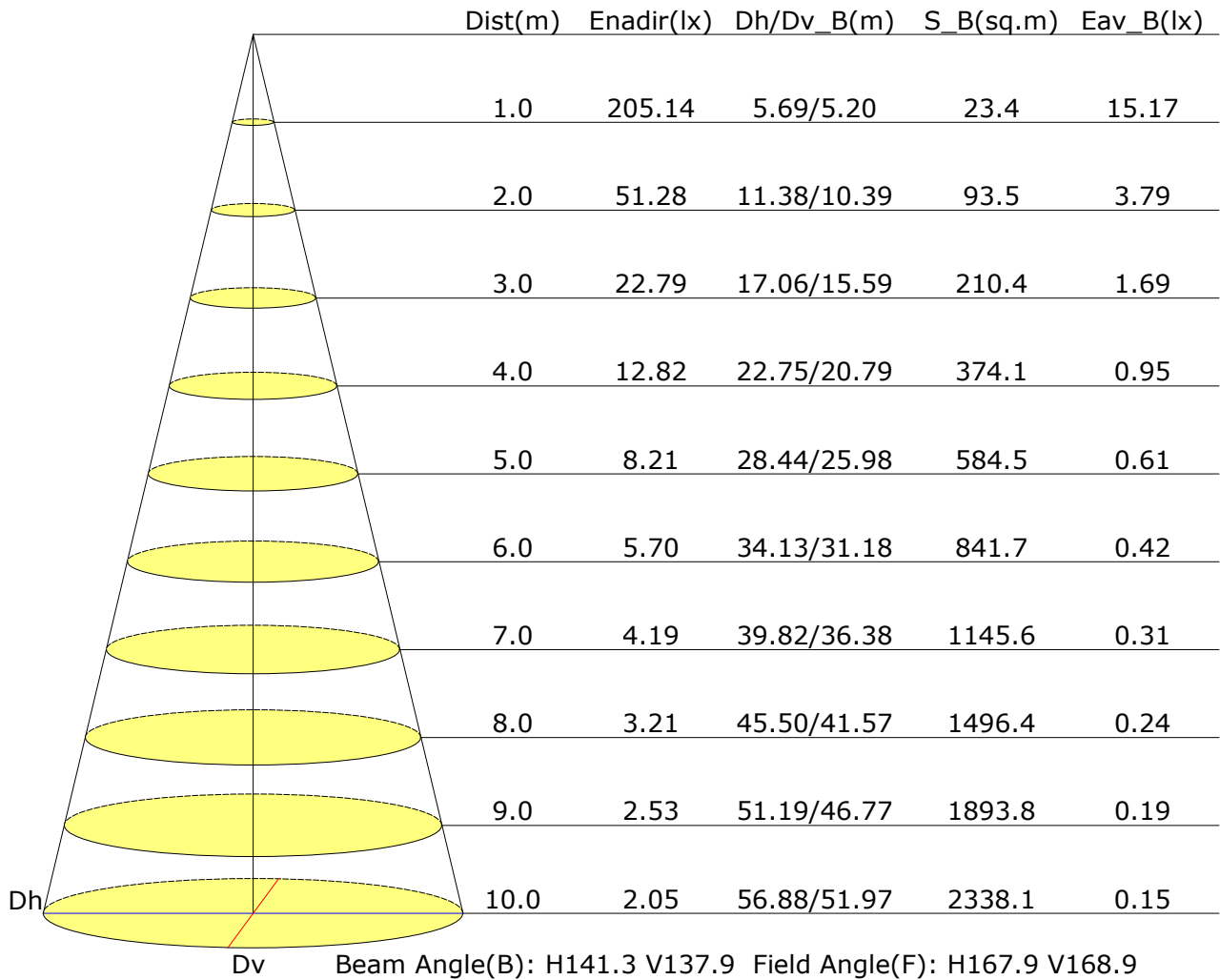


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	50349	52101	54207	56784	60190	64445	66433	53912	10809
C90	50577	52287	54310	56767	60088	64216	68492	66091	14403
C180	51337	53448	55865	58960	62996	68535	75822	79484	55492
C270	48961	50564	52390	54674	57725	61945	67912	73357	53395

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
Inspector:

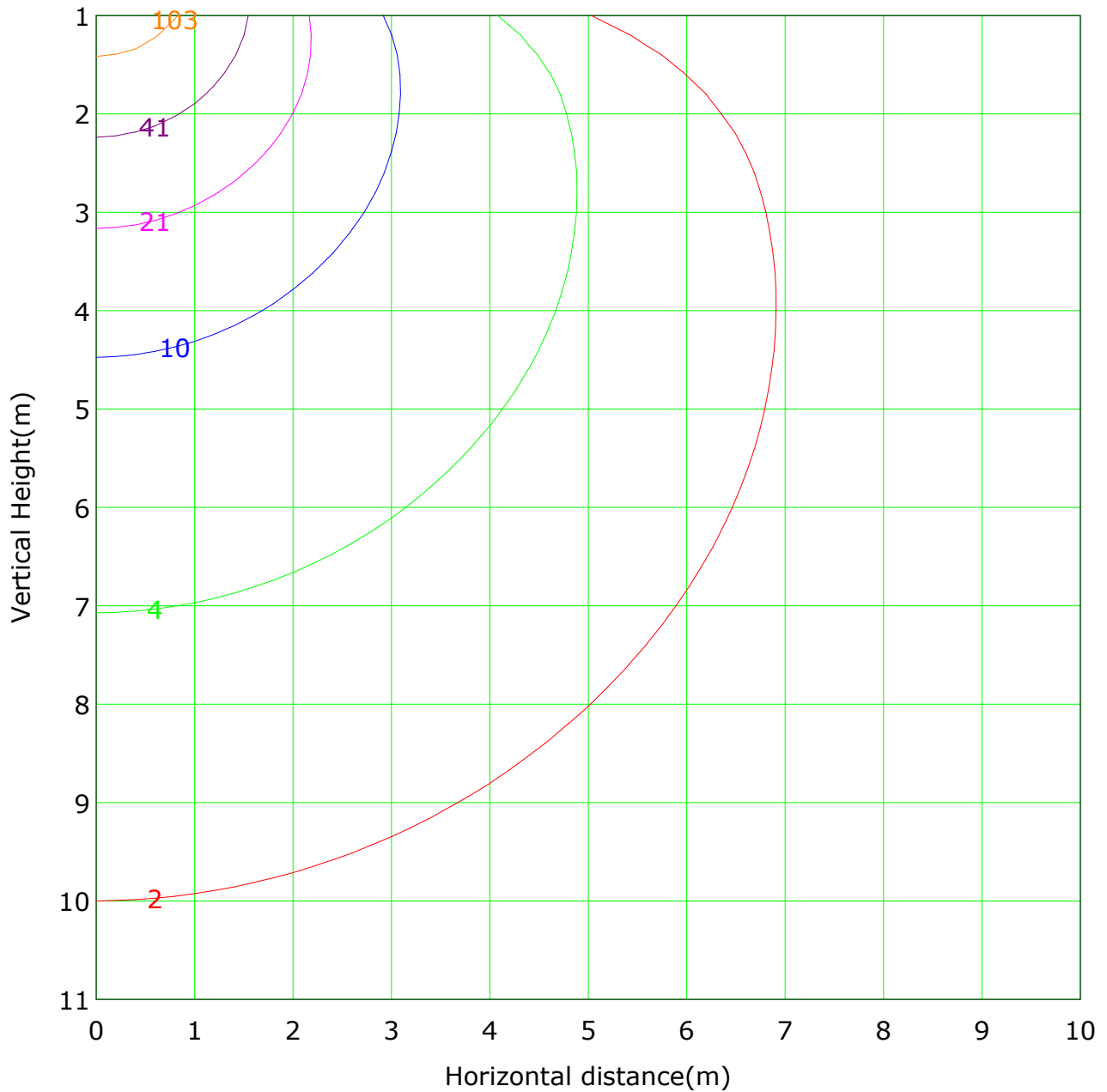
Illuminance at a Distance



C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
Inspector:

Vertical IsoLux Plot



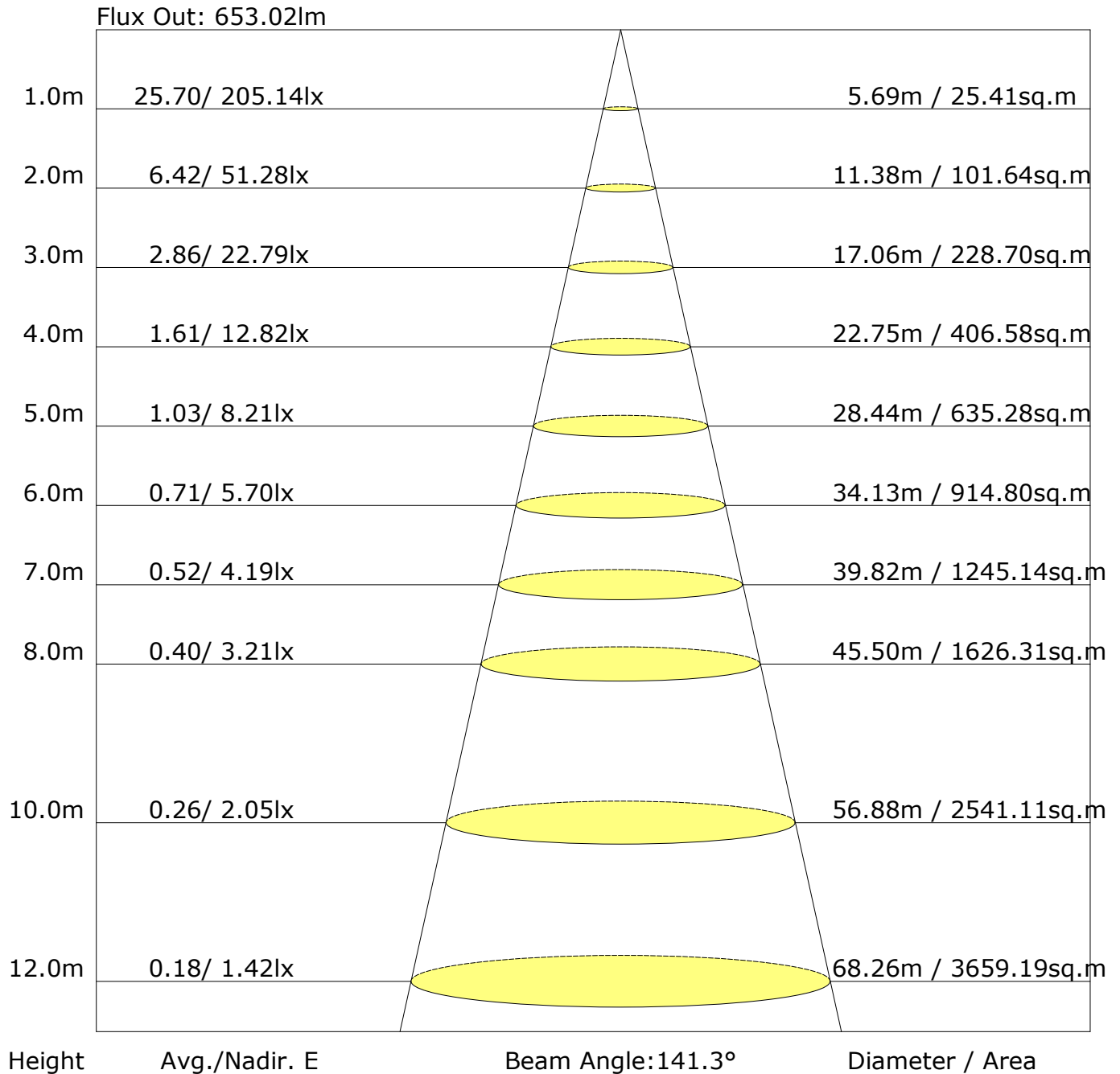
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 205.1 lx

(1%): 2.1 lx	(2%): 4.1 lx
(5%): 10.3 lx	(10%): 20.5 lx
(20%): 41.0 lx	(50%): 102.6 lx
(100%): 205.1 lx	

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
Inspector:

The Average Illuminance Effective Figure



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	26.7	28.2	27.0	28.4	28.7	26.6	28.1	26.9	28.4	28.6
3H	29.0	30.3	29.3	30.6	30.9	28.9	30.3	29.2	30.5	30.9
4H	30.0	31.3	30.4	31.6	31.9	30.0	31.3	30.3	31.6	31.9
6H	30.7	31.9	31.1	32.3	32.6	30.9	32.1	31.3	32.4	32.8
8H	30.8	32.0	31.2	32.3	32.7	31.2	32.4	31.6	32.7	33.0
12H	30.8	32.0	31.2	32.3	32.7	31.3	32.4	31.7	32.8	33.1
X=4H Y=2H	27.6	28.9	27.9	29.2	29.5	27.5	28.8	27.9	29.1	29.5
3H	30.1	31.2	30.5	31.5	31.9	30.0	31.1	30.4	31.5	31.8
4H	31.2	32.2	31.7	32.6	33.0	31.2	32.2	31.6	32.6	33.0
6H	32.1	33.0	32.5	33.4	33.8	32.2	33.2	32.7	33.6	34.0
8H	32.2	33.0	32.7	33.5	33.9	32.6	33.4	33.0	33.8	34.3
12H	32.2	33.0	32.7	33.4	33.9	32.8	33.5	33.2	33.9	34.4
X=8H Y=4H	31.7	32.5	32.2	33.0	33.4	31.7	32.5	32.2	33.0	33.4
6H	32.7	33.4	33.2	33.8	34.3	32.9	33.6	33.4	34.0	34.5
8H	32.9	33.5	33.4	34.0	34.5	33.3	33.9	33.8	34.4	34.9
12H	32.9	33.5	33.5	34.0	34.5	33.5	34.0	34.0	34.5	35.0
X=12H Y=4H	31.8	32.5	32.2	33.0	33.4	31.7	32.5	32.2	32.9	33.4
6H	32.8	33.4	33.3	33.8	34.4	33.0	33.6	33.5	34.0	34.5
8H	33.0	33.5	33.5	34.0	34.6	33.4	33.9	33.9	34.4	35.0
Variations with the observer position at spacings:										
S=1.0H	+0.1/-0.1					+0.2/-0.2				
S=1.5H	+0.3/-0.3					+0.3/-0.4				
S=2.0H	+0.3/-0.5					+0.4/-0.6				

Calculate in accordance with CIE Pub.117. The table is revised with 759lm ($8\log(F/F_0) = -1.0$).

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	371	48.9
	FL (0°-30°)	82	10.8
	FM (30°-60°)	182	24.0
	FH (60°-80°)	99	13.0
	FVH (80°-90°)	9	1.1
	BACK LIGHT	382	50.3
	BL (0°-30°)	82	10.8
	BM (30°-60°)	184	24.3
	BH (60°-80°)	103	13.6
	BVH (80°-90°)	13	1.6
	UP LIGHT	6	0.8
	UL (90°-100°)	0	0.1
	UH (100°-180°)	5	0.7
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U1 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 U1 G1

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	205.0	0.2	0.2	0.03	0.03
1.0-2.0	205.0	0.6	0.8	0.08	0.10
2.0-3.0	204.9	1.0	1.8	0.13	0.23
3.0-4.0	204.8	1.4	3.1	0.18	0.41
4.0-5.0	204.6	1.8	4.9	0.23	0.64
5.0-6.0	204.3	2.1	7.0	0.28	0.93
6.0-7.0	204.0	2.5	9.6	0.33	1.26
7.0-8.0	203.7	2.9	12.5	0.38	1.65
8.0-9.0	203.4	3.3	15.8	0.43	2.08
9.0-10.0	203.0	3.7	19.5	0.48	2.56
10.0-11.0	202.5	4.0	23.5	0.53	3.10
11.0-12.0	202.0	4.4	27.9	0.58	3.68
12.0-13.0	201.5	4.8	32.7	0.63	4.31
13.0-14.0	200.9	5.1	37.9	0.68	4.98
14.0-15.0	200.3	5.5	43.4	0.72	5.71
15.0-16.0	199.7	5.9	49.2	0.77	6.48
16.0-17.0	198.9	6.2	55.4	0.82	7.30
17.0-18.0	198.2	6.5	61.9	0.86	8.16
18.0-19.0	197.5	6.9	68.8	0.90	9.06
19.0-20.0	196.6	7.2	76.0	0.95	10.01
20.0-21.0	195.8	7.5	83.5	0.99	11.00
21.0-22.0	194.9	7.8	91.4	1.03	12.03
22.0-23.0	194.0	8.1	99.5	1.07	13.10
23.0-24.0	193.1	8.4	107.9	1.11	14.21
24.0-25.0	192.1	8.7	116.7	1.15	15.36
25.0-26.0	191.0	9.0	125.7	1.19	16.55
26.0-27.0	189.9	9.3	135.0	1.22	17.78
27.0-28.0	188.8	9.6	144.5	1.26	19.03
28.0-29.0	187.7	9.8	154.4	1.29	20.33
29.0-30.0	186.5	10.1	164.4	1.33	21.65
30.0-31.0	185.2	10.3	174.7	1.36	23.01
31.0-32.0	184.0	10.5	185.3	1.39	24.40
32.0-33.0	182.7	10.8	196.0	1.42	25.82
33.0-34.0	181.4	11.0	207.0	1.45	27.26
34.0-35.0	180.1	11.2	218.2	1.47	28.74
35.0-36.0	178.7	11.4	229.6	1.50	30.23

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	177.2	11.6	241.2	1.52	31.76
37.0-38.0	175.8	11.7	252.9	1.55	33.30
38.0-39.0	174.3	11.9	264.8	1.57	34.87
39.0-40.0	172.7	12.0	276.8	1.59	36.46
40.0-41.0	171.1	12.2	289.0	1.60	38.06
41.0-42.0	169.5	12.3	301.3	1.62	39.68
42.0-43.0	167.9	12.4	313.8	1.64	41.32
43.0-44.0	166.1	12.5	326.3	1.65	42.97
44.0-45.0	164.4	12.6	338.9	1.66	44.64
45.0-46.0	162.6	12.7	351.7	1.67	46.31
46.0-47.0	160.7	12.8	364.4	1.68	47.99
47.0-48.0	158.8	12.8	377.3	1.69	49.68
48.0-49.0	156.9	12.9	390.2	1.70	51.38
49.0-50.0	154.9	12.9	403.1	1.70	53.08
50.0-51.0	152.8	12.9	416.0	1.70	54.79
51.0-52.0	150.7	12.9	428.9	1.70	56.49
52.0-53.0	148.5	12.9	441.9	1.70	58.19
53.0-54.0	146.2	12.9	454.8	1.70	59.89
54.0-55.0	144.0	12.9	467.6	1.69	61.58
55.0-56.0	141.6	12.8	480.4	1.69	63.26
56.0-57.0	139.2	12.7	493.1	1.68	64.94
57.0-58.0	136.8	12.7	505.8	1.67	66.61
58.0-59.0	134.3	12.6	518.4	1.65	68.26
59.0-60.0	131.8	12.5	530.8	1.64	69.90
60.0-61.0	129.2	12.3	543.1	1.62	71.53
61.0-62.0	126.6	12.2	555.3	1.61	73.13
62.0-63.0	124.0	12.1	567.4	1.59	74.72
63.0-64.0	121.2	11.9	579.3	1.57	76.29
64.0-65.0	118.4	11.7	591.0	1.54	77.83
65.0-66.0	115.6	11.5	602.5	1.52	79.35
66.0-67.0	112.6	11.3	613.9	1.49	80.84
67.0-68.0	109.7	11.1	625.0	1.46	82.30
68.0-69.0	106.7	10.9	635.9	1.43	83.74
69.0-70.0	103.5	10.6	646.5	1.40	85.14
70.0-71.0	100.2	10.4	656.9	1.36	86.50
71.0-72.0	96.7	10.1	666.9	1.32	87.82

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	93.0	9.7	676.6	1.28	89.11
73.0-74.0	89.2	9.4	686.0	1.24	90.34
74.0-75.0	85.1	9.0	695.0	1.18	91.52
75.0-76.0	80.6	8.6	703.6	1.13	92.65
76.0-77.0	75.9	8.1	711.7	1.07	93.72
77.0-78.0	70.5	7.5	719.2	0.99	94.71
78.0-79.0	64.6	6.9	726.1	0.91	95.62
79.0-80.0	58.0	6.3	732.4	0.82	96.45
80.0-81.0	50.7	5.5	737.9	0.72	97.17
81.0-82.0	43.1	4.7	742.6	0.62	97.79
82.0-83.0	35.4	3.8	746.4	0.51	98.29
83.0-84.0	27.2	3.0	749.4	0.39	98.68
84.0-85.0	18.2	2.0	751.3	0.26	98.94
85.0-86.0	10.7	1.2	752.5	0.15	99.10
86.0-87.0	5.7	0.6	753.1	0.08	99.18
87.0-88.0	2.4	0.3	753.4	0.04	99.22
88.0-89.0	1.0	0.1	753.5	0.01	99.23
89.0-90.0	0.6	0.1	753.6	0.01	99.24
90.0-91.0	0.4	0.0	753.6	0.01	99.24
91.0-92.0	0.3	0.0	753.7	0.00	99.25
92.0-93.0	0.3	0.0	753.7	0.00	99.25
93.0-94.0	0.3	0.0	753.7	0.00	99.26
94.0-95.0	0.3	0.0	753.8	0.00	99.26
95.0-96.0	0.3	0.0	753.8	0.00	99.27
96.0-97.0	0.4	0.0	753.8	0.01	99.27
97.0-98.0	0.4	0.0	753.9	0.01	99.28
98.0-99.0	0.4	0.0	753.9	0.01	99.28
99.0-100.0	0.4	0.0	754.0	0.01	99.29
100.0-101.0	0.5	0.0	754.0	0.01	99.30
101.0-102.0	0.5	0.1	754.1	0.01	99.30
102.0-103.0	0.5	0.1	754.1	0.01	99.31
103.0-104.0	0.5	0.1	754.2	0.01	99.32
104.0-105.0	0.5	0.1	754.2	0.01	99.32
105.0-106.0	0.6	0.1	754.3	0.01	99.33
106.0-107.0	0.6	0.1	754.4	0.01	99.34
107.0-108.0	0.6	0.1	754.4	0.01	99.35

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.6	0.1	754.5	0.01	99.36
109.0-110.0	0.7	0.1	754.6	0.01	99.37
110.0-111.0	0.7	0.1	754.6	0.01	99.38
111.0-112.0	0.7	0.1	754.7	0.01	99.39
112.0-113.0	0.7	0.1	754.8	0.01	99.39
113.0-114.0	0.8	0.1	754.8	0.01	99.41
114.0-115.0	0.8	0.1	754.9	0.01	99.42
115.0-116.0	0.8	0.1	755.0	0.01	99.43
116.0-117.0	0.8	0.1	755.1	0.01	99.44
117.0-118.0	0.9	0.1	755.2	0.01	99.45
118.0-119.0	0.9	0.1	755.3	0.01	99.46
119.0-120.0	0.9	0.1	755.3	0.01	99.47
120.0-121.0	0.9	0.1	755.4	0.01	99.48
121.0-122.0	1.0	0.1	755.5	0.01	99.49
122.0-123.0	1.0	0.1	755.6	0.01	99.51
123.0-124.0	1.0	0.1	755.7	0.01	99.52
124.0-125.0	1.0	0.1	755.8	0.01	99.53
125.0-126.0	1.1	0.1	755.9	0.01	99.54
126.0-127.0	1.1	0.1	756.0	0.01	99.55
127.0-128.0	1.1	0.1	756.1	0.01	99.57
128.0-129.0	1.1	0.1	756.2	0.01	99.58
129.0-130.0	1.1	0.1	756.3	0.01	99.59
130.0-131.0	1.2	0.1	756.4	0.01	99.61
131.0-132.0	1.2	0.1	756.5	0.01	99.62
132.0-133.0	1.2	0.1	756.6	0.01	99.63
133.0-134.0	1.2	0.1	756.7	0.01	99.64
134.0-135.0	1.2	0.1	756.8	0.01	99.66
135.0-136.0	1.2	0.1	756.8	0.01	99.67
136.0-137.0	1.2	0.1	756.9	0.01	99.68
137.0-138.0	1.3	0.1	757.0	0.01	99.69
138.0-139.0	1.3	0.1	757.1	0.01	99.71
139.0-140.0	1.3	0.1	757.2	0.01	99.72
140.0-141.0	1.3	0.1	757.3	0.01	99.73
141.0-142.0	1.3	0.1	757.4	0.01	99.74
142.0-143.0	1.3	0.1	757.5	0.01	99.75
143.0-144.0	1.3	0.1	757.6	0.01	99.76

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
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	1.3	0.1	757.7	0.01	99.78
145.0-146.0	1.4	0.1	757.7	0.01	99.79
146.0-147.0	1.4	0.1	757.8	0.01	99.80
147.0-148.0	1.4	0.1	757.9	0.01	99.81
148.0-149.0	1.4	0.1	758.0	0.01	99.82
149.0-150.0	1.4	0.1	758.1	0.01	99.83
150.0-151.0	1.4	0.1	758.2	0.01	99.84
151.0-152.0	1.5	0.1	758.2	0.01	99.85
152.0-153.0	1.5	0.1	758.3	0.01	99.86
153.0-154.0	1.5	0.1	758.4	0.01	99.87
154.0-155.0	1.5	0.1	758.4	0.01	99.88
155.0-156.0	1.5	0.1	758.5	0.01	99.89
156.0-157.0	1.5	0.1	758.6	0.01	99.90
157.0-158.0	1.5	0.1	758.6	0.01	99.91
158.0-159.0	1.5	0.1	758.7	0.01	99.91
159.0-160.0	1.5	0.1	758.8	0.01	99.92
160.0-161.0	1.5	0.1	758.8	0.01	99.93
161.0-162.0	1.5	0.1	758.9	0.01	99.94
162.0-163.0	1.5	0.1	758.9	0.01	99.94
163.0-164.0	1.6	0.0	759.0	0.01	99.95
164.0-165.0	1.6	0.0	759.0	0.01	99.95
165.0-166.0	1.6	0.0	759.1	0.01	99.96
166.0-167.0	1.6	0.0	759.1	0.01	99.97
167.0-168.0	1.6	0.0	759.1	0.00	99.97
168.0-169.0	1.6	0.0	759.2	0.00	99.98
169.0-170.0	1.6	0.0	759.2	0.00	99.98
170.0-171.0	1.6	0.0	759.2	0.00	99.98
171.0-172.0	1.6	0.0	759.3	0.00	99.99
172.0-173.0	1.6	0.0	759.3	0.00	99.99
173.0-174.0	1.6	0.0	759.3	0.00	99.99
174.0-175.0	1.6	0.0	759.3	0.00	99.99
175.0-176.0	1.6	0.0	759.3	0.00	100.00
176.0-177.0	1.6	0.0	759.3	0.00	100.00
177.0-178.0	1.6	0.0	759.4	0.00	100.00
178.0-179.0	1.6	0.0	759.4	0.00	100.00
179.0-180.0	1.6	0.0	759.4	0.00	100.00

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
Inspector:

Zonal Lumen (Continue 5)

cone flux(90°): 338.95 lm

%lum = 44.6%

%lamp = 44.6%

cone flux(120°): 530.80 lm

%lum = 69.9%

%lamp = 69.9%

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	205.1	205.0	205.1	205.0	205.1					
G1.0	205.1	205.0	205.2	204.9	205.1					
G2.0	205.0	205.0	205.1	204.8	205.0					
G3.0	204.9	204.9	205.1	204.5	204.9					
G4.0	204.7	204.8	205.0	204.4	204.7					
G5.0	204.4	204.6	204.8	204.0	204.4					
G6.0	204.1	204.4	204.6	203.7	204.1					
G7.0	203.8	204.2	204.3	203.4	203.8					
G8.0	203.4	203.9	204.0	203.0	203.4					
G9.0	202.9	203.6	203.7	202.5	202.9					
G10.0	202.5	203.2	203.3	202.0	202.5					
G11.0	202.0	202.8	202.9	201.4	202.0					
G12.0	201.5	202.3	202.5	200.8	201.5					
G13.0	200.9	201.8	201.9	200.1	200.9					
G14.0	200.3	201.2	201.5	199.5	200.3					
G15.0	199.7	200.7	200.9	198.8	199.7					
G16.0	199.0	200.0	200.2	198.0	199.0					
G17.0	198.2	199.3	199.6	197.2	198.2					
G18.0	197.5	198.6	198.9	196.4	197.5					
G19.0	196.7	197.9	198.1	195.5	196.7					
G20.0	195.9	197.0	197.4	194.6	195.9					
G21.0	195.1	196.2	196.6	193.5	195.1					
G22.0	194.0	195.3	195.8	192.6	194.0					
G23.0	193.2	194.4	195.0	191.6	193.2					
G24.0	192.2	193.5	194.0	190.5	192.2					
G25.0	191.4	192.5	193.1	189.4	191.4					
G26.0	190.2	191.4	192.1	188.3	190.2					
G27.0	189.0	190.3	191.1	187.0	189.0					
G28.0	187.9	189.3	190.0	185.8	187.9					
G29.0	186.9	188.1	188.9	184.4	186.9					
G30.0	185.6	186.9	187.8	183.2	185.6					
G31.0	184.4	185.7	186.7	181.8	184.4					
G32.0	183.2	184.5	185.4	180.5	183.2					
G33.0	181.8	183.1	184.2	179.0	181.8					
G34.0	180.6	181.8	183.1	177.7	180.6					
G35.0	179.2	180.3	181.6	176.1	179.2					
G36.0	177.8	179.0	180.5	174.6	177.8					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 6.490 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	176.5	177.6	179.0	173.0	176.5					
G38.0	174.9	176.0	177.7	171.4	174.9					
G39.0	173.5	174.6	176.3	169.8	173.5					
G40.0	171.8	172.8	174.9	168.1	171.8					
G41.0	170.3	171.4	173.3	166.4	170.3					
G42.0	168.7	169.6	171.9	164.7	168.7					
G43.0	167.0	167.9	170.1	162.9	167.0					
G44.0	165.4	166.1	168.6	161.1	165.4					
G45.0	163.6	164.4	166.9	159.1	163.6					
G46.0	161.7	162.4	165.2	157.3	161.7					
G47.0	159.9	160.5	163.4	155.4	159.9					
G48.0	157.9	158.4	161.6	153.3	157.9					
G49.0	156.0	156.6	159.7	151.4	156.0					
G50.0	153.9	154.5	157.9	149.4	153.9					
G51.0	151.8	152.2	155.8	147.1	151.8					
G52.0	149.6	150.1	153.8	144.9	149.6					
G53.0	147.6	147.9	151.6	142.6	147.6					
G54.0	145.1	145.5	149.5	140.3	145.1					
G55.0	142.9	143.2	147.3	138.1	142.9					
G56.0	140.4	140.6	144.9	135.4	140.4					
G57.0	138.1	138.3	142.6	133.2	138.1					
G58.0	135.7	135.7	140.3	130.6	135.7					
G59.0	133.1	133.1	137.8	128.1	133.1					
G60.0	130.5	130.5	135.5	125.7	130.5					
G61.0	128.0	128.0	132.9	122.9	128.0					
G62.0	125.3	125.2	130.4	120.3	125.3					
G63.0	122.7	122.5	127.8	117.7	122.7					
G64.0	119.7	119.4	124.9	114.8	119.7					
G65.0	116.9	116.7	122.4	112.1	116.9					
G66.0	114.2	114.0	119.4	109.1	114.2					
G67.0	110.9	110.6	116.7	106.3	110.9					
G68.0	108.0	107.6	113.8	103.5	108.0					
G69.0	104.8	104.6	110.8	100.4	104.8					
G70.0	101.3	100.9	107.7	97.4	101.3					
G71.0	97.6	97.6	104.7	94.3	97.6					
G72.0	93.3	93.6	101.3	91.0	93.3					
G73.0	88.9	90.0	98.0	87.6	88.9					

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	84.7	86.3	94.1	84.1	84.7					
G75.0	79.0	81.5	90.2	80.8	79.0					
G76.0	73.6	76.9	86.0	77.1	73.6					
G77.0	67.4	72.1	80.9	73.0	67.4					
G78.0	59.8	66.0	76.0	68.6	59.8					
G79.0	52.1	60.0	70.1	63.9	52.1					
G80.0	43.0	52.8	63.4	58.5	43.0					
G81.0	33.5	45.1	56.3	53.1	33.5					
G82.0	25.0	37.6	47.9	46.5	25.0					
G83.0	18.1	28.7	39.8	39.3	18.1					
G84.0	11.2	19.0	30.0	31.4	11.2					
G85.0	4.3	5.8	22.2	21.4	4.3					
G86.0	2.1	2.0	16.2	11.2	2.1					
G87.0	1.1	0.7	9.1	3.4	1.1					
G88.0	0.5	0.3	3.0	1.3	0.5					
G89.0	0.4	0.3	1.7	0.4	0.4					
G90.0	0.4	0.2	0.9	0.3	0.4					
G91.0	0.4	0.3	0.3	0.2	0.4					
G92.0	0.4	0.3	0.3	0.3	0.4					
G93.0	0.4	0.3	0.3	0.3	0.4					
G94.0	0.4	0.3	0.3	0.3	0.4					
G95.0	0.4	0.3	0.3	0.3	0.4					
G96.0	0.5	0.4	0.3	0.3	0.5					
G97.0	0.5	0.4	0.3	0.3	0.5					
G98.0	0.5	0.4	0.4	0.3	0.5					
G99.0	0.6	0.5	0.4	0.4	0.6					
G100.0	0.5	0.5	0.4	0.4	0.5					
G101.0	0.6	0.5	0.4	0.4	0.6					
G102.0	0.6	0.5	0.4	0.4	0.6					
G103.0	0.6	0.5	0.4	0.5	0.6					
G104.0	0.6	0.6	0.5	0.5	0.6					
G105.0	0.6	0.6	0.5	0.5	0.6					
G106.0	0.7	0.7	0.5	0.5	0.7					
G107.0	0.7	0.6	0.5	0.5	0.7					
G108.0	0.8	0.6	0.6	0.6	0.8					
G109.0	0.7	0.7	0.6	0.6	0.7					
G110.0	0.8	0.7	0.6	0.6	0.8					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 6.490 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	0.8	0.7	0.6	0.6	0.8					
G112.0	0.8	0.7	0.6	0.7	0.8					
G113.0	0.8	0.8	0.7	0.7	0.8					
G114.0	0.9	0.8	0.7	0.7	0.9					
G115.0	0.9	0.9	0.7	0.7	0.9					
G116.0	0.9	0.8	0.7	0.8	0.9					
G117.0	0.9	0.8	0.8	0.8	0.9					
G118.0	1.0	0.9	0.8	0.8	1.0					
G119.0	1.0	0.9	0.8	0.9	1.0					
G120.0	1.0	0.9	0.8	0.9	1.0					
G121.0	1.0	1.0	0.9	0.9	1.0					
G122.0	1.0	1.0	0.9	0.9	1.0					
G123.0	1.1	1.0	0.9	1.0	1.1					
G124.0	1.1	1.0	1.0	0.9	1.1					
G125.0	1.1	1.1	1.0	1.0	1.1					
G126.0	1.1	1.1	1.0	1.0	1.1					
G127.0	1.2	1.1	1.0	1.0	1.2					
G128.0	1.2	1.1	1.1	1.1	1.2					
G129.0	1.2	1.1	1.0	1.1	1.2					
G130.0	1.2	1.2	1.1	1.1	1.2					
G131.0	1.2	1.2	1.1	1.1	1.2					
G132.0	1.3	1.2	1.1	1.1	1.3					
G133.0	1.3	1.2	1.1	1.1	1.3					
G134.0	1.3	1.2	1.2	1.1	1.3					
G135.0	1.3	1.2	1.2	1.1	1.3					
G136.0	1.3	1.3	1.1	1.2	1.3					
G137.0	1.4	1.3	1.2	1.2	1.4					
G138.0	1.4	1.3	1.3	1.2	1.4					
G139.0	1.3	1.3	1.3	1.2	1.3					
G140.0	1.4	1.3	1.2	1.3	1.4					
G141.0	1.4	1.3	1.3	1.3	1.4					
G142.0	1.4	1.3	1.2	1.3	1.4					
G143.0	1.4	1.4	1.3	1.3	1.4					
G144.0	1.4	1.4	1.3	1.3	1.4					
G145.0	1.4	1.4	1.3	1.3	1.4					
G146.0	1.5	1.4	1.4	1.4	1.5					
G147.0	1.5	1.4	1.4	1.4	1.5					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 6.490 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	1.5	1.4	1.4	1.4	1.5					
G149.0	1.5	1.5	1.4	1.4	1.5					
G150.0	1.5	1.4	1.4	1.4	1.5					
G151.0	1.5	1.5	1.4	1.4	1.5					
G152.0	1.5	1.5	1.5	1.4	1.5					
G153.0	1.5	1.5	1.5	1.4	1.5					
G154.0	1.5	1.5	1.4	1.5	1.5					
G155.0	1.5	1.5	1.4	1.5	1.5					
G156.0	1.5	1.5	1.5	1.5	1.5					
G157.0	1.5	1.5	1.5	1.5	1.5					
G158.0	1.5	1.5	1.5	1.5	1.5					
G159.0	1.5	1.6	1.5	1.5	1.5					
G160.0	1.6	1.5	1.5	1.5	1.6					
G161.0	1.6	1.6	1.5	1.5	1.6					
G162.0	1.6	1.5	1.5	1.5	1.6					
G163.0	1.6	1.5	1.5	1.5	1.6					
G164.0	1.6	1.5	1.5	1.6	1.6					
G165.0	1.5	1.5	1.5	1.6	1.5					
G166.0	1.6	1.5	1.6	1.6	1.6					
G167.0	1.6	1.5	1.6	1.7	1.6					
G168.0	1.6	1.6	1.6	1.6	1.6					
G169.0	1.6	1.6	1.6	1.6	1.6					
G170.0	1.6	1.6	1.6	1.6	1.6					
G171.0	1.7	1.6	1.6	1.6	1.7					
G172.0	1.6	1.5	1.6	1.6	1.6					
G173.0	1.6	1.6	1.6	1.6	1.6					
G174.0	1.6	1.6	1.6	1.6	1.6					
G175.0	1.6	1.6	1.6	1.6	1.6					
G176.0	1.6	1.6	1.6	1.6	1.6					
G177.0	1.7	1.6	1.6	1.6	1.7					
G178.0	1.6	1.6	1.6	1.6	1.6					
G179.0	1.6	1.6	1.6	1.6	1.6					
G180.0	1.6	1.6	1.6	1.6	1.6					

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator: 张宇哲

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.490 m [K=1.0000]
Humidity:
Inspector:

LED Average Luminance Report

Avg.L	cd/m ²
L 0-180(65) av	61593.30
L 0-180(75) av	71127.63
L 0-180(85) av	33150.45
L 90-270(65) av	58906.04
L 90-270(75) av	68202.34
L 90-270(85) av	33899.33
L 45(65) av	60249.67
L 45(75) av	69664.98
L 45(85) av	33524.89

Standard: GB/T 29293-2012