

Report No.:

Test Time: 2018-07-09 09:50

Luminaire Property

Luminaire Manufacturer:
Luminaire Description: P45
Current: 0.043 A
Power Factor: 0.523

Voltage: 230.2 V
Power: 5.18 W

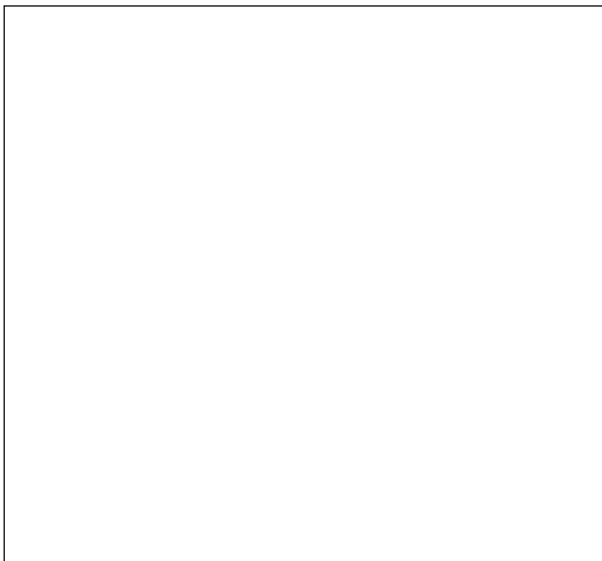
Photometric Results

CIE Class: Direct
Measurement Flux: 402.6 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(100%): H11
Vertical Diffuse Angle(100%): V10
Luminaire Efficacy Rating (LER): 77.76
Max. Intensity: 92.23 cd
S/MH(C0/C180): 1.42

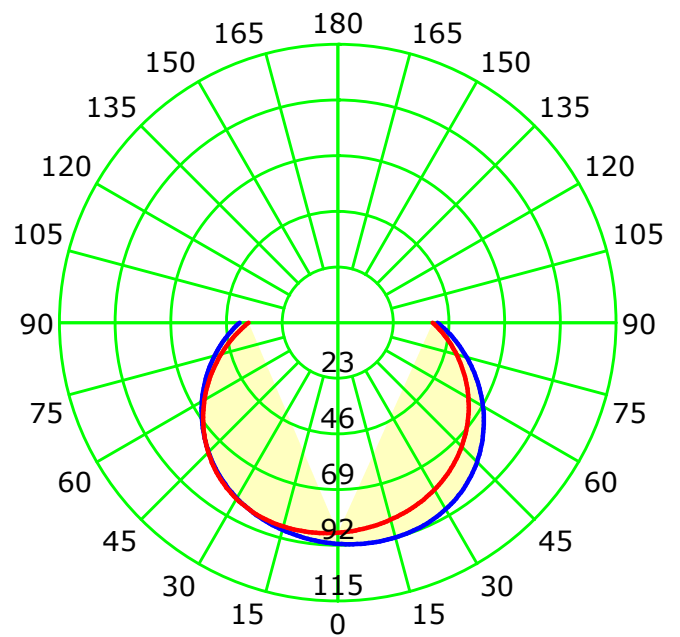
Total Rated Lamp Lumens: 402.6 lm
Efficiency: 100%
Upward Ratio: 0%

Central Intensity: 91.57 cd
Pos of Max. Intensity: H0 V11
S/MH(C90/C270): 1.41

Picture Of Luminaire



Luminous Intensity Distribution Curve

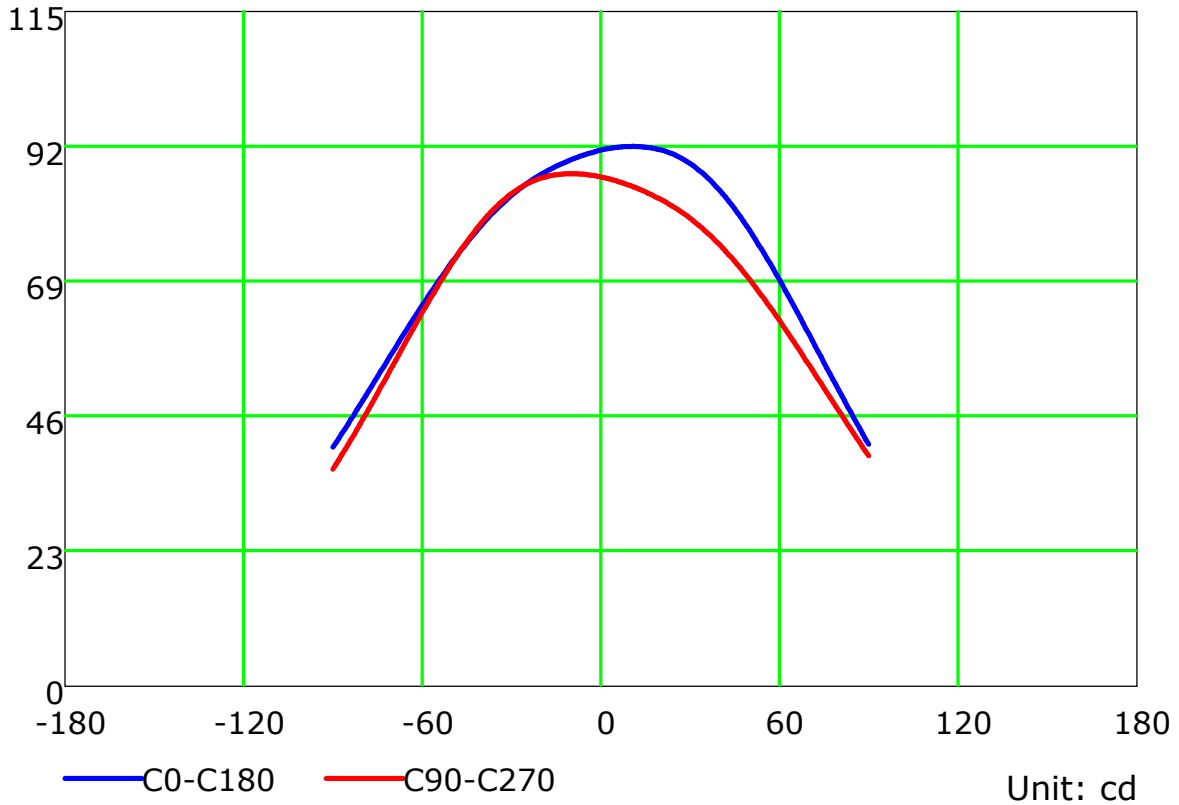
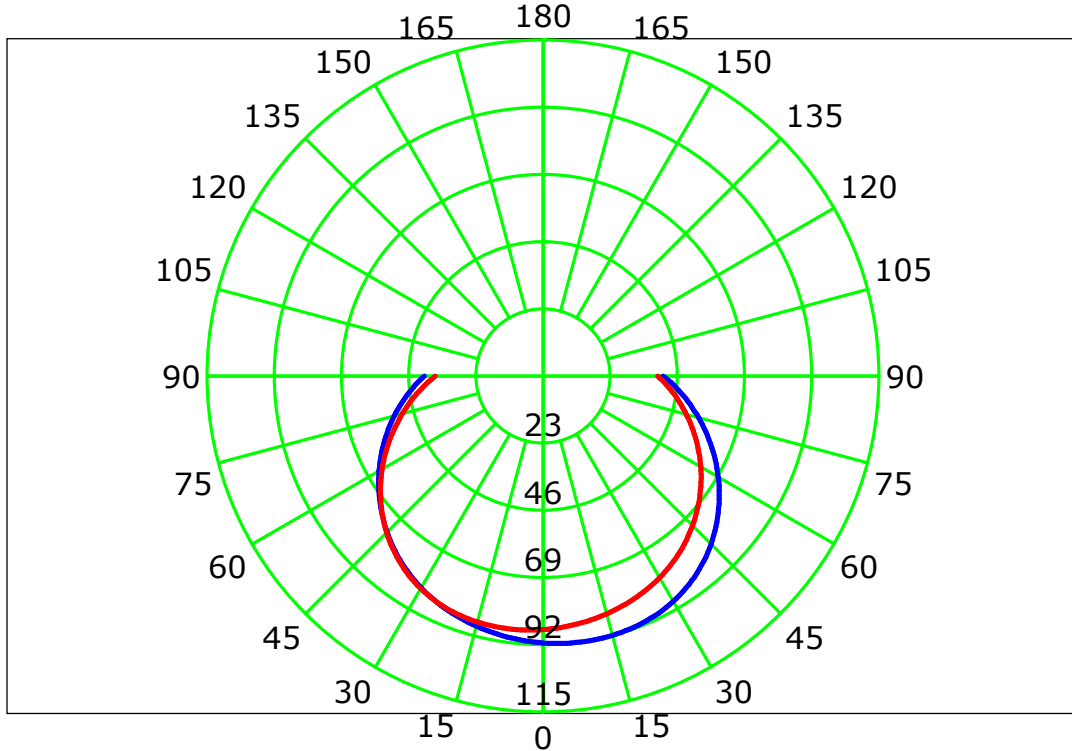


— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 常温
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.206 m
Humidity: 相对湿度65
Inspector:

Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 常温

Operator:

Gamma Plane (°):0.0-90.0:1.0

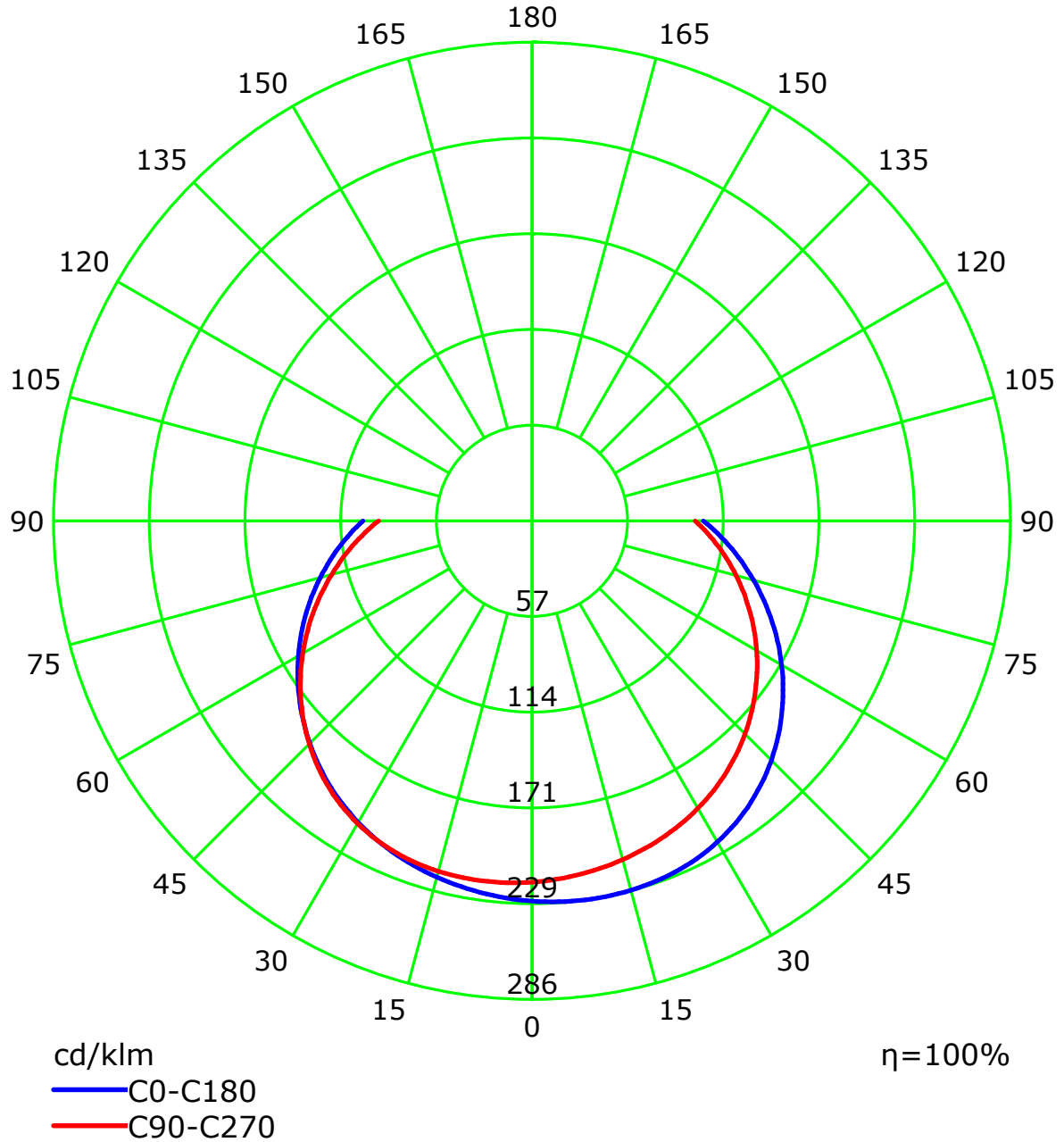
Test Device: GPM-1600L

Distance: 7.206 m

Humidity: 相对湿度65

Inspector:

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 常温
Operator:

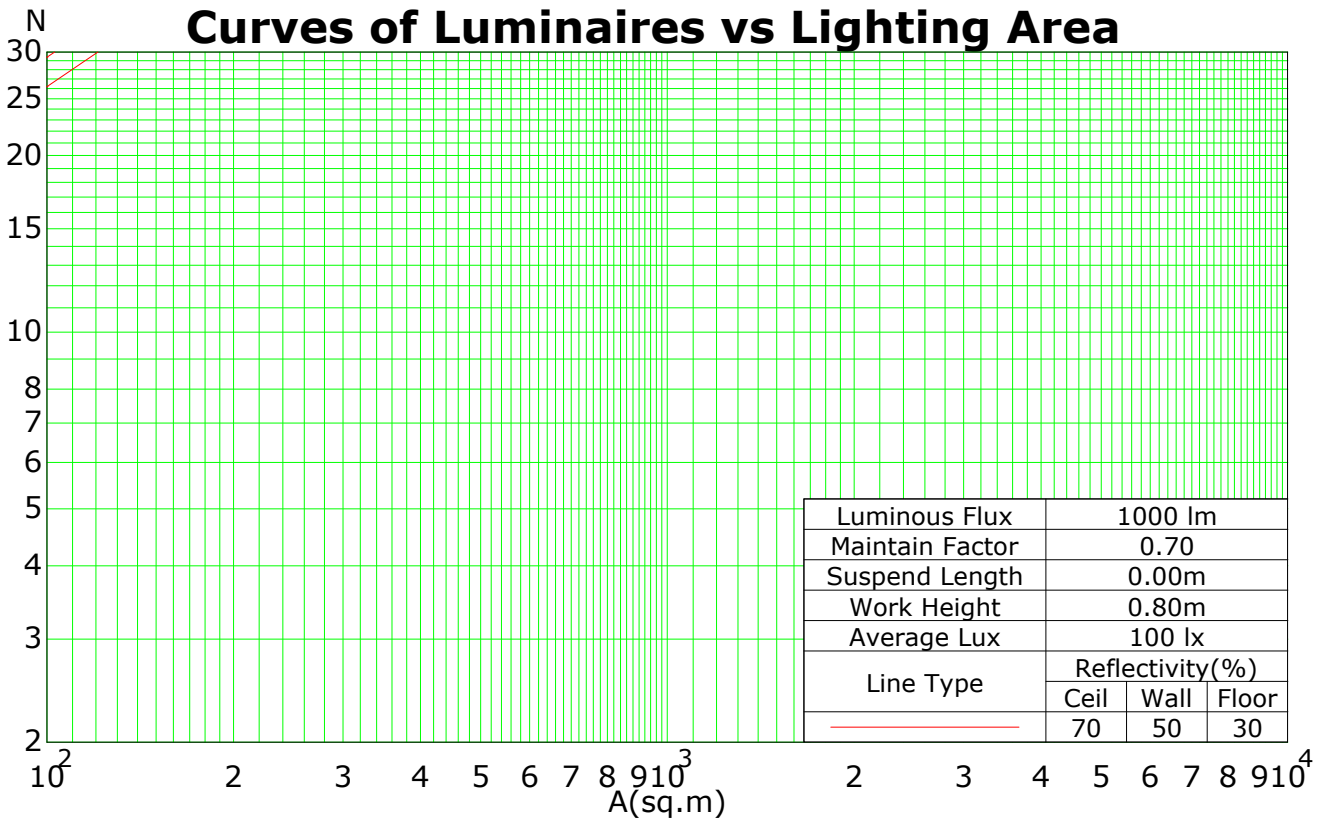
Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.206 m
Humidity: 相对湿度65
Inspector:

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
RCCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	103	96	90	84	100	94	88	83	90	85	80	85	81	78	82	78	75	73
2	92	81	72	65	89	79	71	64	75	68	62	72	66	61	69	64	59	57
3	83	70	60	52	80	68	59	51	65	57	50	62	55	49	59	53	48	46
4	75	61	50	43	73	59	50	42	57	48	41	54	47	41	52	46	40	38
5	69	54	43	36	66	53	43	36	50	42	35	48	41	35	46	40	34	32
6	63	48	38	31	61	47	38	31	45	37	30	43	36	30	42	35	30	27
7	58	43	34	27	57	43	33	27	41	32	26	39	32	26	38	31	26	24
8	54	39	30	24	53	39	30	23	37	29	23	36	29	23	35	28	23	21
9	51	36	27	21	49	35	27	21	34	26	21	33	26	21	32	25	20	19
10	47	33	25	19	46	33	24	19	32	24	19	31	24	19	30	23	18	17

Spacing Criteria (0-180): 1.42
 Spacing Criteria (90-270): 1.41
 Spacing Criteria (Diagonal): 1.53

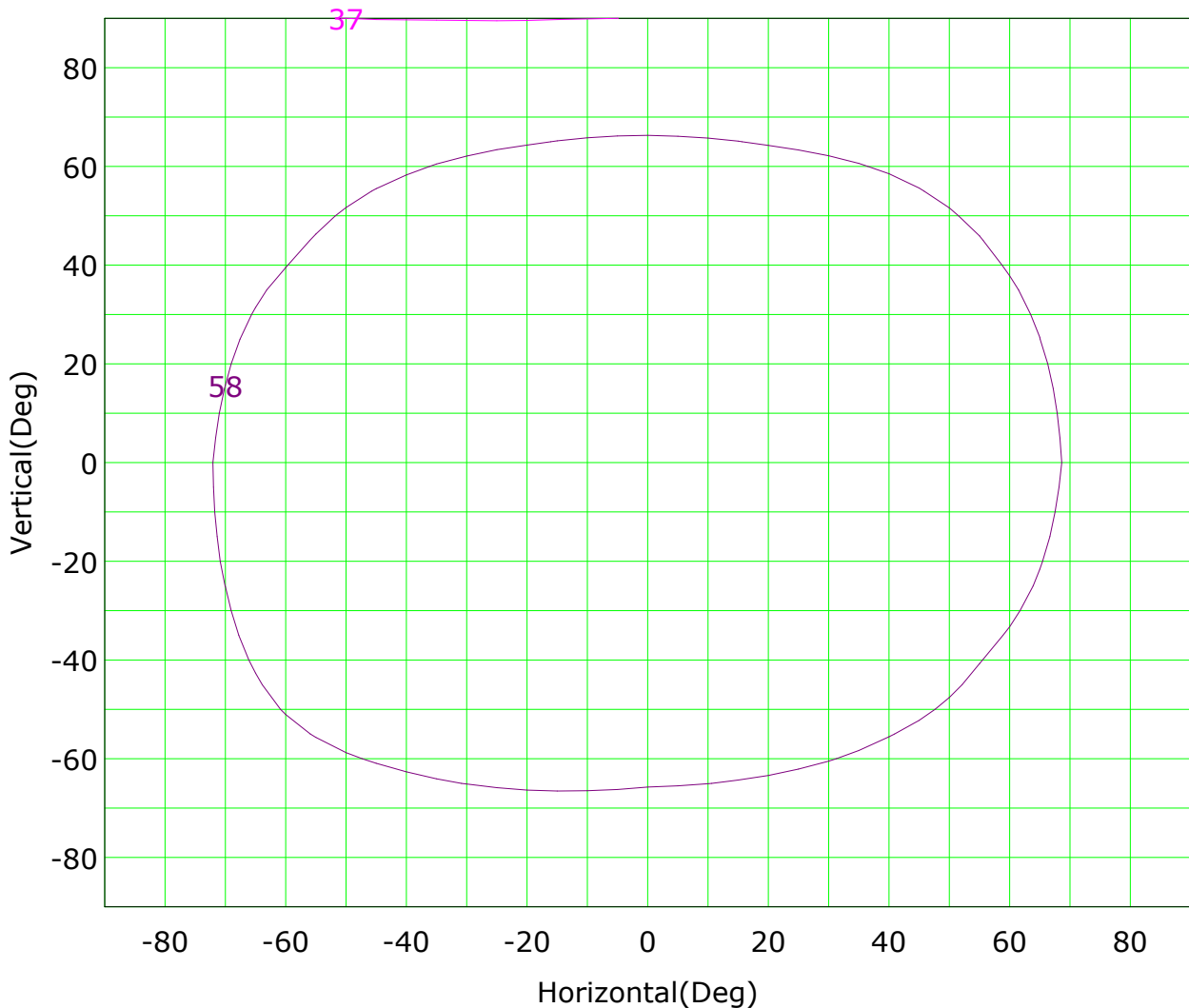
Curves of Luminaires vs Lighting Area



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 常温
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.206 m
 Humidity: 相对湿度65
 Inspector:

Isocandela (rectangle)



Imax (100%): 92 cd

— (1%):	1 cd	— (1%):	1 cd
— (25%):	23 cd	— (40%):	37 cd
— (63%):	58 cd	— (100%):	92 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 常温

Operator:

Gamma Plane (°):0.0-90.0:1.0

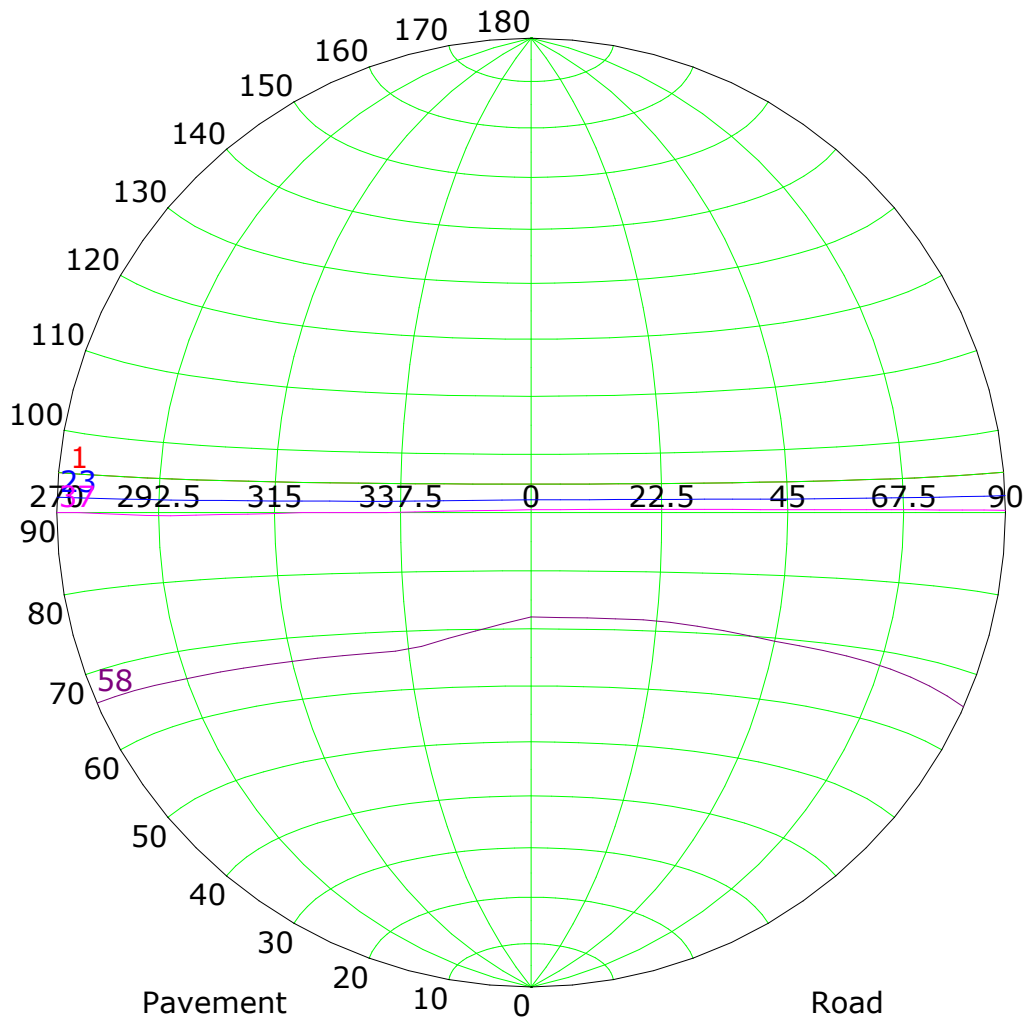
Test Device: GPM-1600L

Distance: 7.206 m

Humidity: 相对湿度65

Inspector:

Isocandela (sphere)



Imax (100%): 92 cd

— (1%):	1 cd	— (1%):	1 cd
— (25%):	23 cd	— (40%):	37 cd
— (63%):	58 cd	— (100%):	92 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 常温

Operator:

Gamma Plane (°):0.0-90.0:1.0

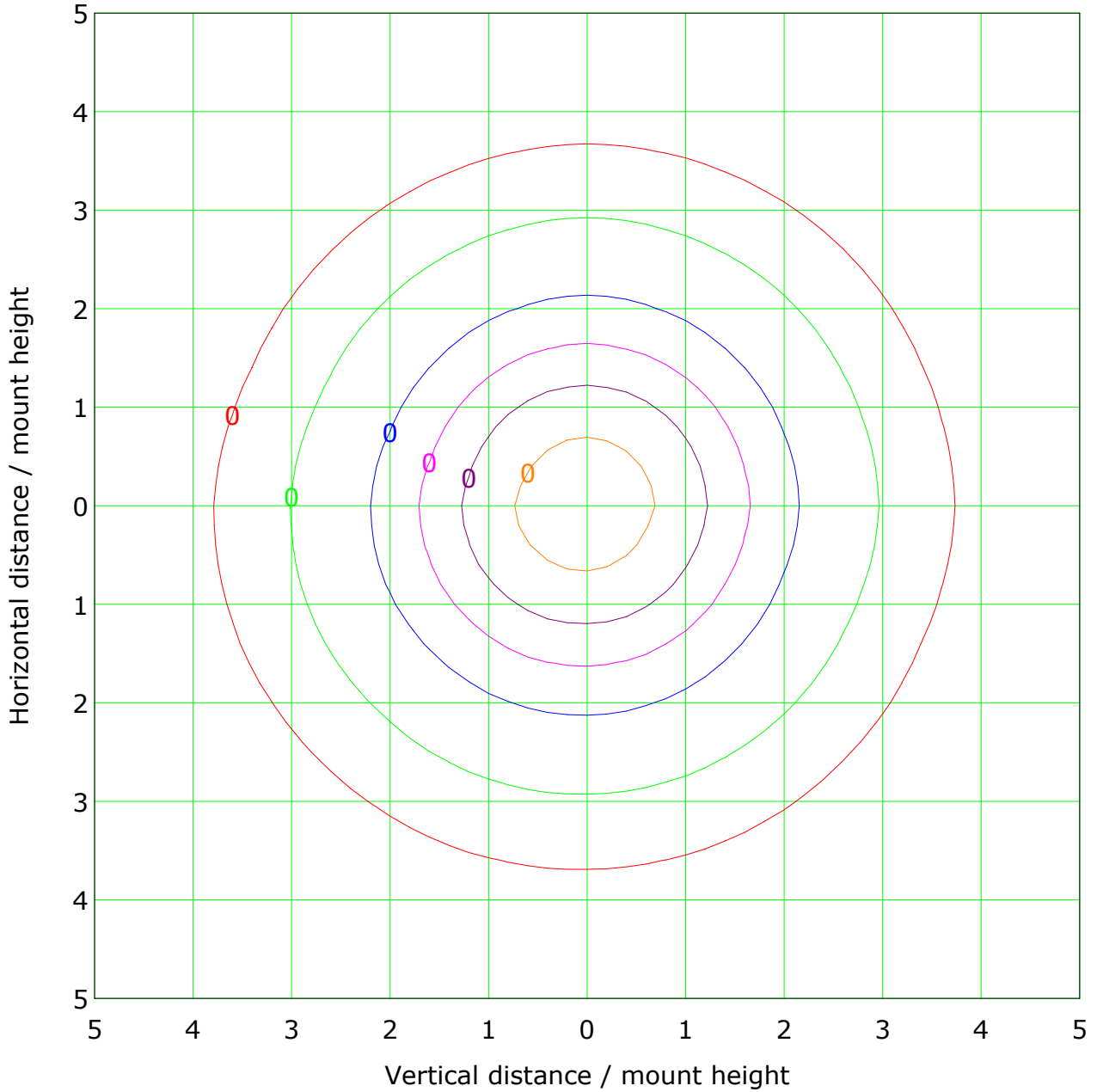
Test Device: GPM-1600L

Distance: 7.206 m

Humidity: 相对湿度65

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 0.9 lx	
— (1%):	0.0 lx	— (2%):	0.0 lx
— (5%):	0.0 lx	— (10%):	0.1 lx
— (20%):	0.2 lx	— (50%):	0.5 lx
— (100%):	0.9 lx		

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 常温

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600L

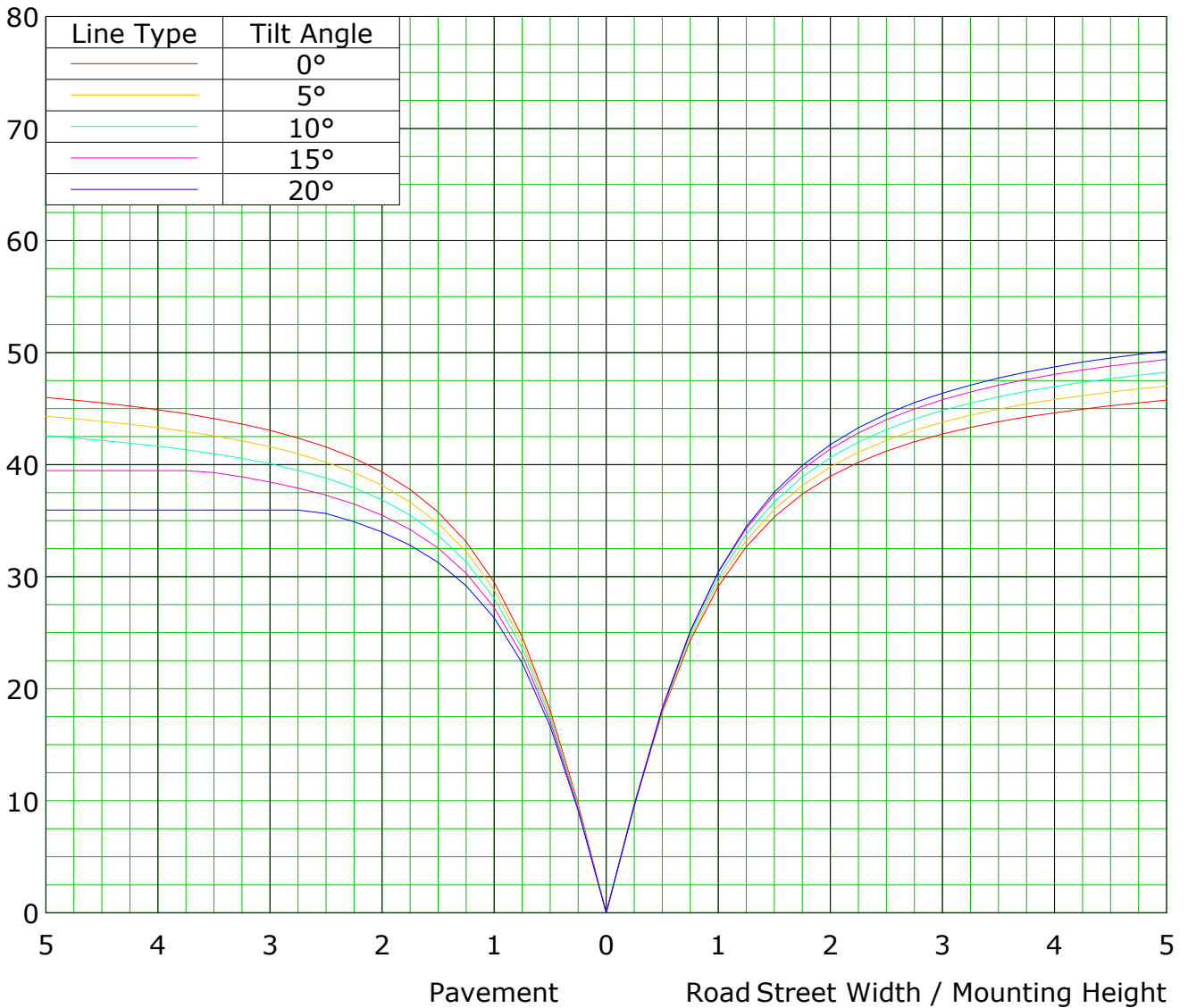
Distance: 7.206 m

Humidity: 相对湿度65

Inspector:

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 常温

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600L

Distance: 7.206 m

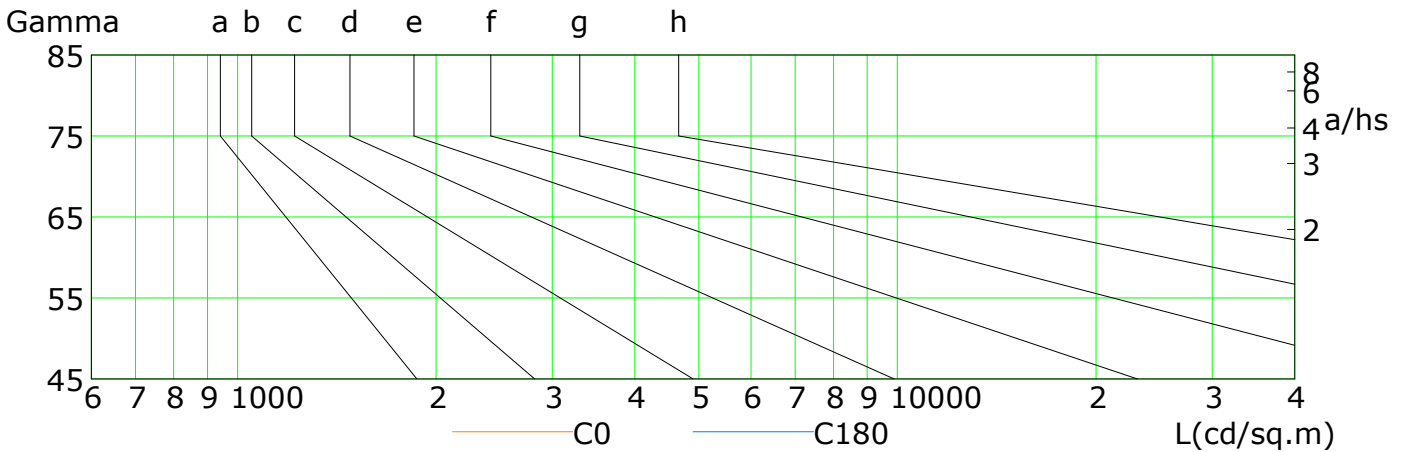
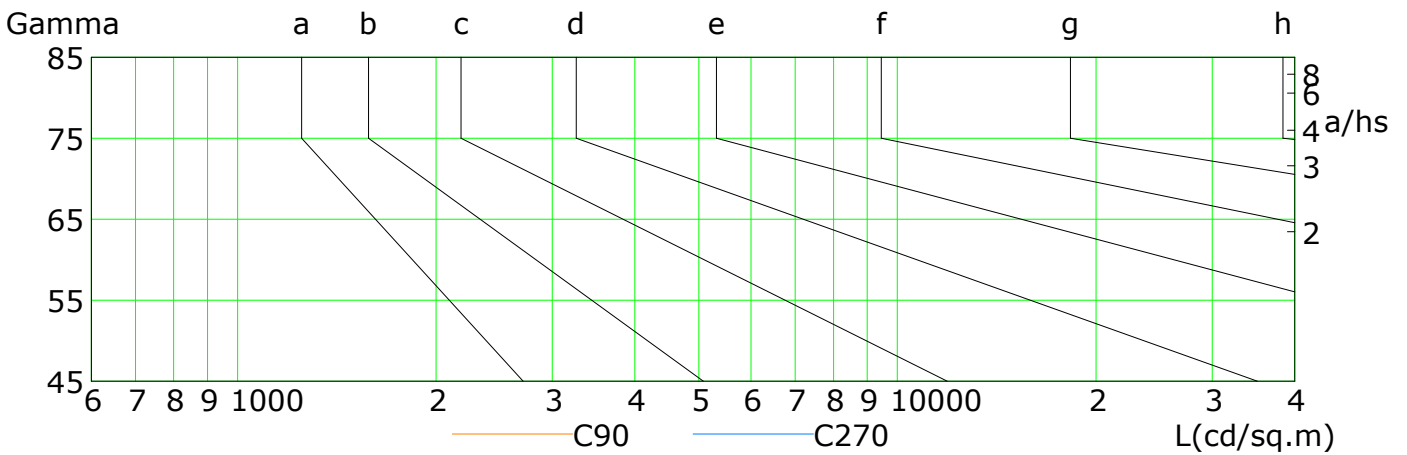
Humidity: 相对湿度65

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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	82	78	74	69	65	60	55	50	46
C90	73	69	66	63	59	55	51	47	43
C180	76	72	69	65	61	57	53	49	45
C270	76	72	68	64	59	55	50	46	41

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 常温

Operator:

Gamma Plane (°):0.0-90.0:1.0

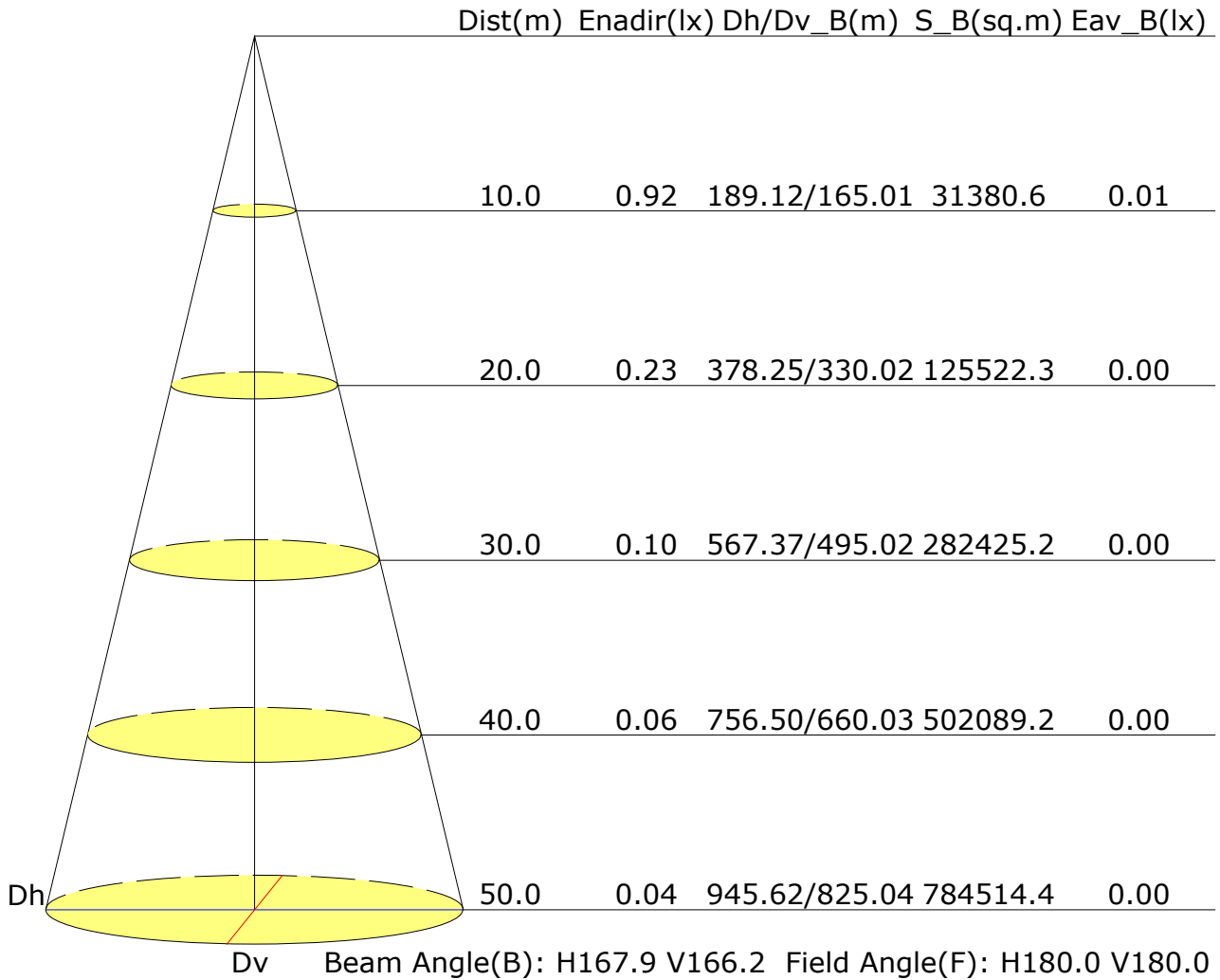
Test Device: GPM-1600L

Distance: 7.206 m

Humidity: 相对湿度65

Inspector:

Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 常温

Operator:

Gamma Plane (°):0.0-90.0:1.0

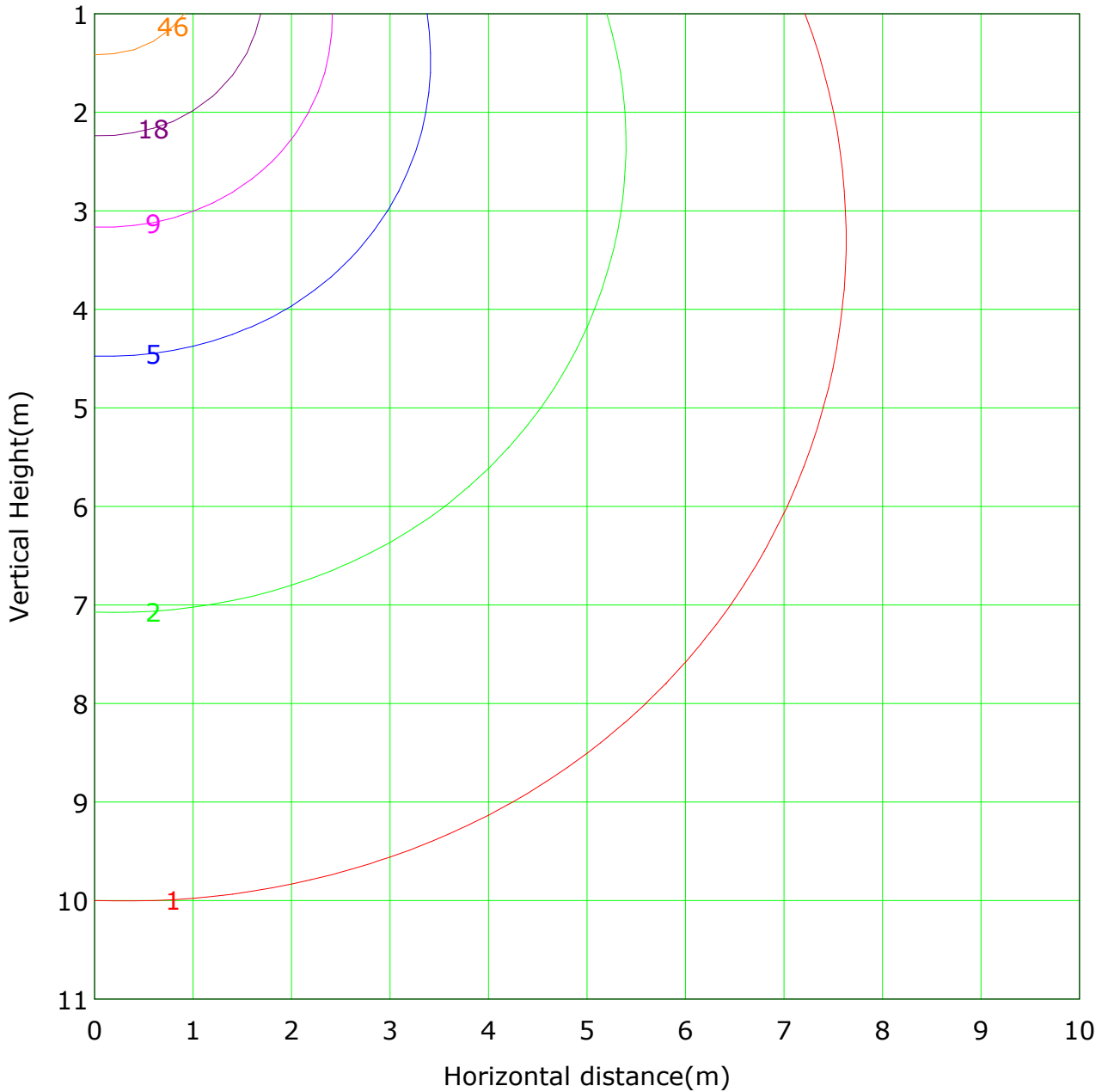
Test Device: GPM-1600L

Distance: 7.206 m

Humidity: 相对湿度65

Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 91.6 lx
— (1%): 0.9 lx	— (2%): 1.8 lx	
— (5%): 4.6 lx	— (10%): 9.2 lx	
— (20%): 18.3 lx	— (50%): 45.8 lx	
— (100%): 91.6 lx		

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 常温
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.206 m
Humidity: 相对湿度65
Inspector:

Area Flux Table

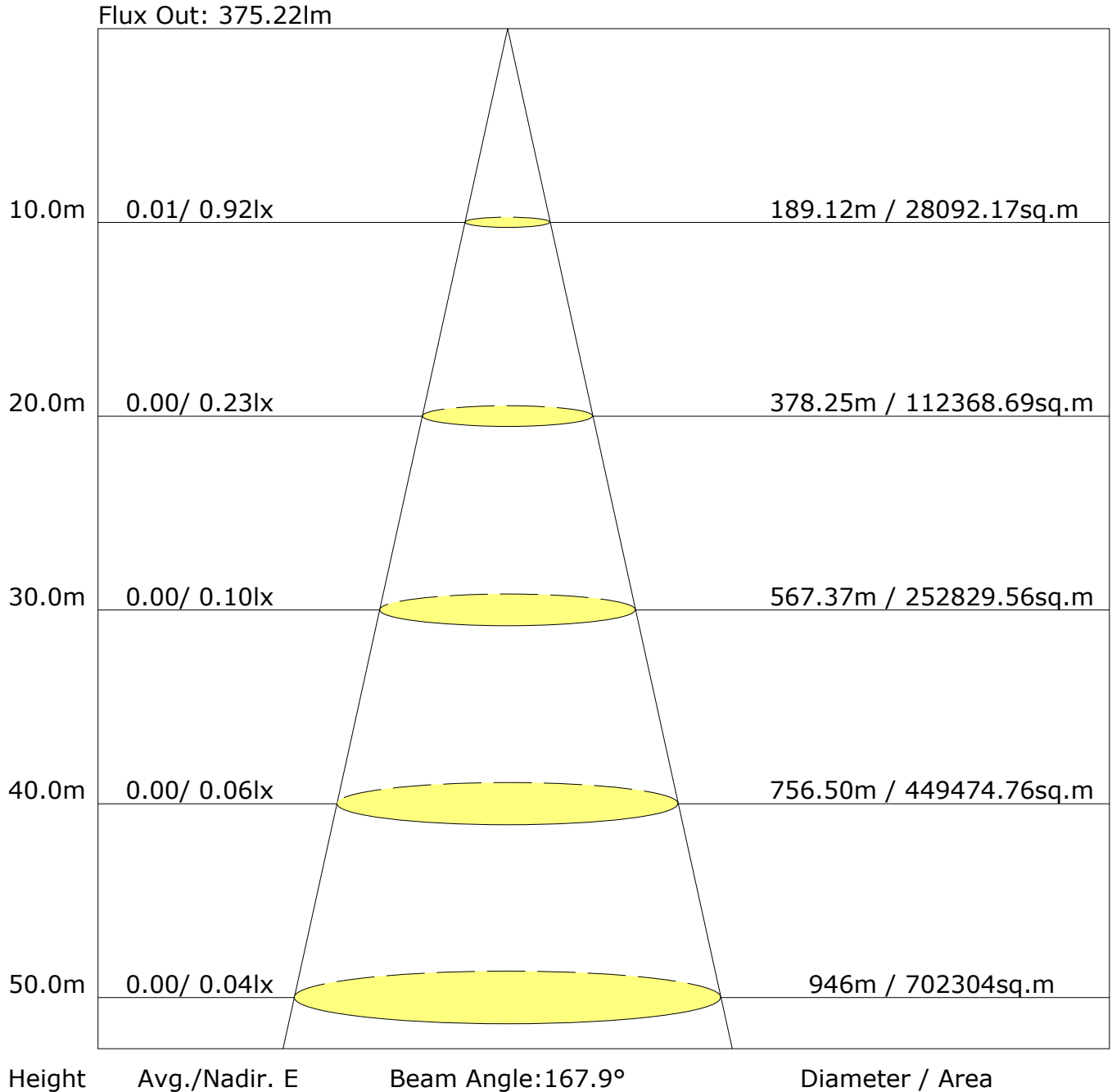
Unit: lm

	-90	0.1	0.3	0.5	0.7	0.9	1.0	1.1	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.7	0.5	0.3	0.1	14.2	14.2	
	-80	0.1	0.3	0.6	0.8	1.0	1.2	1.3	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.8	0.5	0.3	0.1	16.5	16.5	
	-70	0.1	0.4	0.6	0.9	1.1	1.4	1.6	1.7	1.8	1.8	1.7	1.6	1.4	1.1	0.9	0.6	0.4	0.1	19.0	19.0	
	-60	0.1	0.4	0.6	1.0	1.3	1.5	1.8	2.0	2.1	2.1	2.0	1.8	1.5	1.3	0.9	0.6	0.4	0.1	21.3	21.3	
	-50	0.1	0.4	0.7	1.0	1.4	1.7	2.0	2.2	2.3	2.3	2.2	2.0	1.7	1.4	1.0	0.7	0.4	0.1	23.5	23.5	
	-40	0.1	0.4	0.7	1.1	1.5	1.8	2.1	2.3	2.5	2.5	2.4	2.2	1.8	1.5	1.1	0.7	0.4	0.1	25.2	25.2	
	-30	0.1	0.4	0.8	1.1	1.5	1.9	2.2	2.5	2.6	2.6	2.5	2.3	1.9	1.6	1.2	0.8	0.4	0.1	26.4	26.4	
	-20	0.1	0.4	0.8	1.2	1.6	2.0	2.3	2.5	2.6	2.6	2.5	2.3	2.0	1.6	1.2	0.8	0.4	0.1	27.2	27.2	
	-10	0.1	0.4	0.8	1.2	1.6	2.0	2.3	2.6	2.7	2.7	2.6	2.4	2.1	1.7	1.3	0.8	0.4	0.1	27.9	27.9	
	0	0.1	0.4	0.8	1.2	1.6	2.0	2.3	2.5	2.6	2.7	2.6	2.5	2.2	1.7	1.3	0.8	0.4	0.1	27.8	27.8	
	10	0.1	0.4	0.8	1.2	1.6	2.0	2.3	2.5	2.6	2.7	2.6	2.5	2.2	1.7	1.3	0.8	0.4	0.1	27.8	27.8	
	20	0.1	0.4	0.8	1.2	1.5	1.9	2.2	2.4	2.5	2.6	2.5	2.4	2.1	1.7	1.3	0.8	0.4	0.1	26.9	26.9	
	30	0.1	0.4	0.7	1.1	1.5	1.8	2.1	2.3	2.5	2.5	2.4	2.3	2.0	1.6	1.2	0.8	0.4	0.1	25.9	25.9	
	40	0.1	0.4	0.7	1.0	1.4	1.7	2.0	2.2	2.3	2.4	2.3	2.1	1.9	1.6	1.2	0.8	0.4	0.1	24.7	24.7	
	50	0.1	0.4	0.7	1.0	1.3	1.6	1.9	2.1	2.2	2.2	2.2	2.0	1.8	1.4	1.1	0.7	0.4	0.1	23.2	23.2	
	60	0.1	0.4	0.6	0.9	1.2	1.5	1.7	1.9	2.0	2.0	2.0	1.8	1.6	1.3	1.0	0.7	0.4	0.1	21.3	21.3	
	70	0.1	0.4	0.6	0.9	1.1	1.4	1.6	1.7	1.8	1.8	1.7	1.6	1.4	1.2	0.9	0.7	0.4	0.1	19.3	19.3	
	80	0.1	0.3	0.6	0.8	1.0	1.2	1.4	1.5	1.5	1.6	1.5	1.4	1.3	1.1	0.8	0.6	0.4	0.1	17.1	17.1	
	90	0.1	0.3	0.5	0.7	0.9	1.1	1.2	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.8	0.6	0.3	0.1	15.0	15.0	
Flux(T)		2.1	6.8	12.0	17.7	23.4	28.6	33.0	36.2	38.0	38.3	37.1	34.3	30.0	24.6	18.7	12.6	7.0	2.1	403		
Flux(E)		2.1	6.8	12.0	17.7	23.4	28.6	33.0	36.2	38.0	38.3	37.1	34.3	30.0	24.6	18.7	12.6	7.0	2.1		403	
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

Gamma Plane (°): 0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.206 m
Humidity: 相对湿度65
Inspector:

C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 常温
Operator:

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 常温
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.206 m
Humidity: 相对湿度65
Inspector:

UGR Table

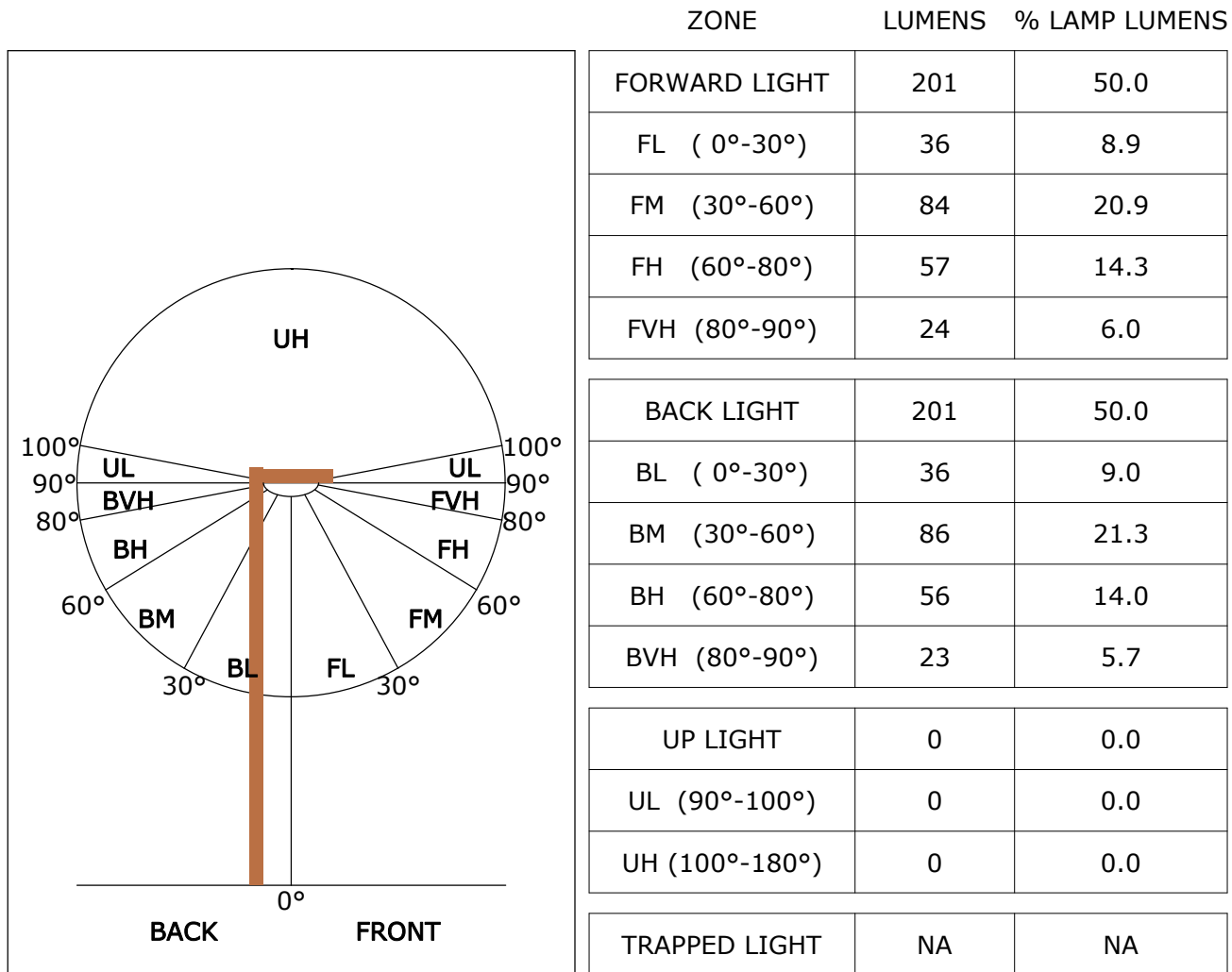
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with $403lm (8\log(F/F_0) = -3.2)$.

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 常温
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.206 m
 Humidity: 相对湿度65
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

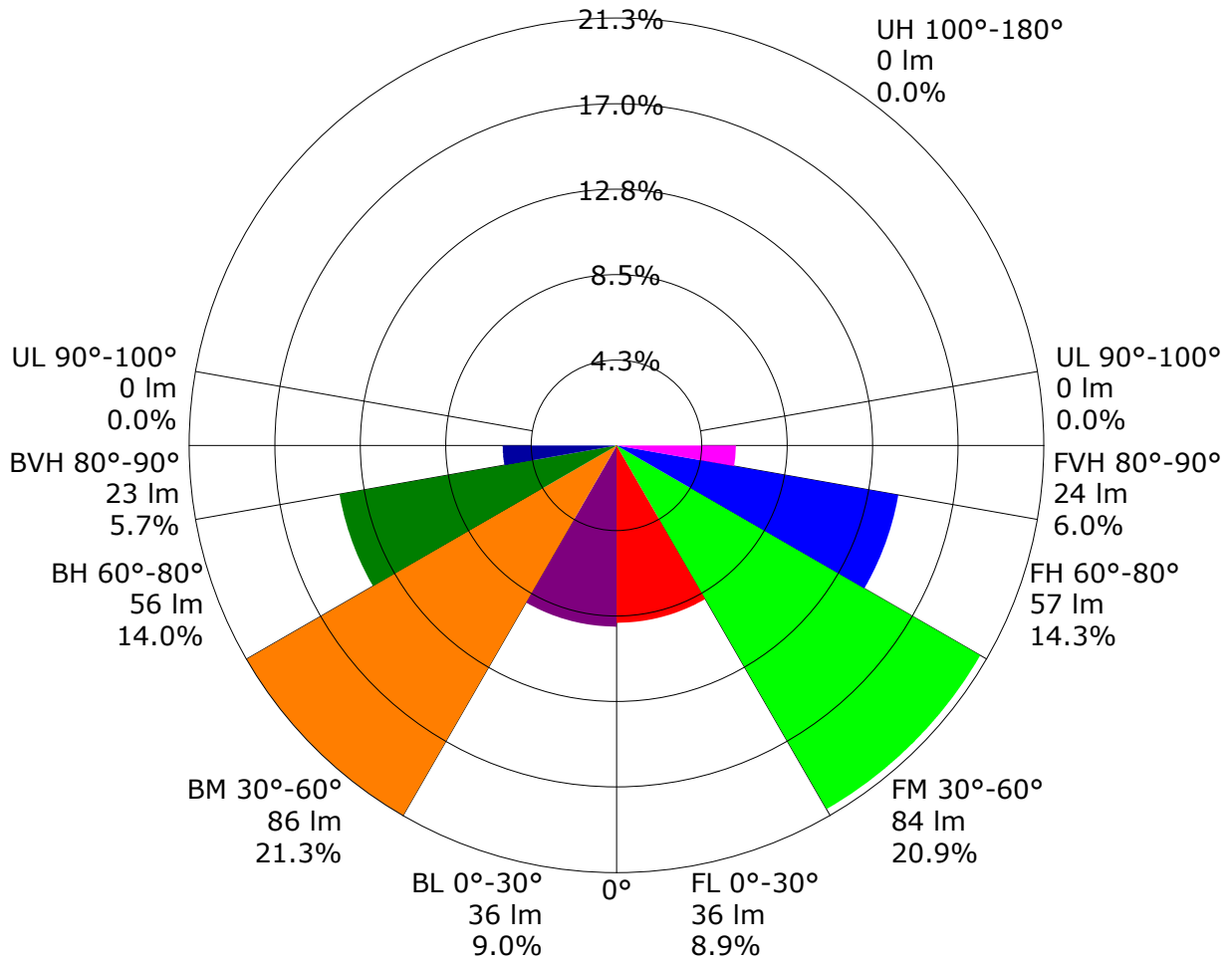


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U1 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 U1 G1

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 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.206 m
 Humidity: 相对湿度65
 Inspector:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 常温

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600L

Distance: 7.206 m

Humidity: 相对湿度65

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.50									
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	0.49	0.57	0.64	0.69	0.77	0.82	0.86	0.92	0.96	
		0.30	0.40	0.47	0.55	0.60	0.69	0.75	0.79	0.86	0.90	
		0.20	0.33	0.40	0.48	0.53	0.62	0.68	0.73	0.80	0.85	
0.50	0.50	0.20	0.47	0.54	0.61	0.66	0.73	0.79	0.82	0.88	0.91	
		0.30	0.39	0.46	0.53	0.59	0.66	0.72	0.76	0.82	0.87	
		0.20	0.33	0.40	0.47	0.52	0.60	0.66	0.71	0.78	0.82	
0.30	0.50	0.20	0.45	0.52	0.59	0.64	0.70	0.75	0.79	0.84	0.87	
		0.30	0.38	0.45	0.52	0.57	0.64	0.70	0.74	0.79	0.83	
		0.20	0.33	0.39	0.46	0.52	0.59	0.65	0.69	0.75	0.80	
0.00	0.00	0.00	0.30	0.37	0.43	0.48	0.56	0.61	0.65	0.71	0.75	
Rating:5W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.50									
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	1.12	0.98	0.86	0.77	0.64	0.55	0.49	0.40	0.33	
	0.30		0.93	0.84	0.75	0.68	0.58	0.51	0.45	0.37	0.32	
	0.20		0.80	0.73	0.66	0.61	0.53	0.47	0.42	0.35	0.30	
0.50	0.50	0.20	1.08	0.95	0.83	0.74	0.62	0.56	0.47	0.38	0.32	
	0.30		0.92	0.82	0.73	0.67	0.57	0.49	0.44	0.36	0.31	
	0.20		0.79	0.73	0.66	0.60	0.52	0.46	0.41	0.35	0.30	
0.30	0.50	0.20	1.05	0.92	0.80	0.72	0.60	0.52	0.45	0.37	0.31	
	0.30		0.90	0.81	0.72	0.65	0.55	0.48	0.43	0.35	0.30	
	0.20		0.79	0.72	0.65	0.59	0.51	0.45	0.41	0.34	0.29	
0.00	0.00	0.00	0.70	0.63	0.57	0.52	0.45	0.39	0.35	0.29	0.25	
Rating:5W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.50									
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	0.17	0.19	0.20	0.21	0.22	0.22	0.22	0.23	0.23	
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.04	0.05	0.07	0.08	0.10	0.11	0.12	0.14	0.15	
0.50	0.50	0.20	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.22	
	0.30		0.10	0.11	0.12	0.13	0.15	0.16	0.16	0.18	0.18	
	0.20		0.04	0.05	0.07	0.08	0.10	0.11	0.12	0.14	0.15	
0.30	0.50	0.20	0.16	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.21	
	0.30		0.09	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	
	0.20		0.04	0.05	0.07	0.08	0.09	0.11	0.12	0.13	0.14	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
<p>Rating:5W 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	87.8	0.1	0.1	0.02	0.02
1.0-2.0	87.8	0.3	0.3	0.06	0.08
2.0-3.0	87.8	0.4	0.8	0.10	0.19
3.0-4.0	87.8	0.6	1.3	0.15	0.33
4.0-5.0	87.8	0.8	2.1	0.19	0.52
5.0-6.0	87.7	0.9	3.0	0.23	0.75
6.0-7.0	87.7	1.1	4.1	0.27	1.02
7.0-8.0	87.6	1.3	5.4	0.31	1.33
8.0-9.0	87.5	1.4	6.8	0.35	1.68
9.0-10.0	87.4	1.6	8.4	0.39	2.08
10.0-11.0	87.3	1.7	10.1	0.43	2.51
11.0-12.0	87.2	1.9	12.0	0.47	2.99
12.0-13.0	87.1	2.1	14.1	0.51	3.50
13.0-14.0	87.0	2.2	16.3	0.55	4.05
14.0-15.0	86.8	2.4	18.7	0.59	4.64
15.0-16.0	86.7	2.5	21.2	0.63	5.28
16.0-17.0	86.5	2.7	23.9	0.67	5.94
17.0-18.0	86.4	2.8	26.8	0.71	6.65
18.0-19.0	86.2	3.0	29.8	0.74	7.40
19.0-20.0	86.0	3.1	32.9	0.78	8.18
20.0-21.0	85.8	3.3	36.2	0.82	9.00
21.0-22.0	85.5	3.4	39.7	0.85	9.85
22.0-23.0	85.3	3.6	43.2	0.89	10.74
23.0-24.0	85.0	3.7	47.0	0.92	11.66
24.0-25.0	84.8	3.9	50.8	0.96	12.62
25.0-26.0	84.5	4.0	54.8	0.99	13.61
26.0-27.0	84.2	4.1	58.9	1.02	14.64
27.0-28.0	83.8	4.2	63.2	1.05	15.69
28.0-29.0	83.5	4.4	67.5	1.09	16.78
29.0-30.0	83.1	4.5	72.0	1.12	17.89
30.0-31.0	82.8	4.6	76.6	1.14	19.04
31.0-32.0	82.4	4.7	81.3	1.17	20.21
32.0-33.0	81.9	4.8	86.2	1.20	21.41
33.0-34.0	81.5	4.9	91.1	1.23	22.63
34.0-35.0	81.1	5.0	96.1	1.25	23.88
35.0-36.0	80.6	5.1	101.3	1.27	25.16

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 常温
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.206 m
 Humidity: 相对湿度65
 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	80.1	5.2	106.5	1.30	26.46
37.0-38.0	79.6	5.3	111.8	1.32	27.78
38.0-39.0	79.1	5.4	117.2	1.34	29.12
39.0-40.0	78.5	5.5	122.7	1.36	30.48
40.0-41.0	77.9	5.6	128.2	1.38	31.86
41.0-42.0	77.4	5.6	133.9	1.40	33.25
42.0-43.0	76.8	5.7	139.5	1.41	34.67
43.0-44.0	76.2	5.8	145.3	1.43	36.09
44.0-45.0	75.6	5.8	151.1	1.44	37.54
45.0-46.0	74.9	5.9	157.0	1.46	38.99
46.0-47.0	74.2	5.9	162.9	1.47	40.46
47.0-48.0	73.6	5.9	168.8	1.48	41.94
48.0-49.0	72.9	6.0	174.8	1.49	43.42
49.0-50.0	72.2	6.0	180.8	1.50	44.92
50.0-51.0	71.5	6.0	186.9	1.50	46.42
51.0-52.0	70.7	6.1	192.9	1.51	47.93
52.0-53.0	70.0	6.1	199.0	1.51	49.44
53.0-54.0	69.2	6.1	205.1	1.52	50.96
54.0-55.0	68.5	6.1	211.2	1.52	52.48
55.0-56.0	67.7	6.1	217.4	1.52	54.00
56.0-57.0	66.9	6.1	223.5	1.52	55.52
57.0-58.0	66.1	6.1	229.6	1.52	57.04
58.0-59.0	65.3	6.1	235.7	1.52	58.55
59.0-60.0	64.5	6.1	241.8	1.51	60.07
60.0-61.0	63.7	6.1	247.9	1.51	61.58
61.0-62.0	62.9	6.1	253.9	1.51	63.09
62.0-63.0	62.1	6.0	260.0	1.50	64.59
63.0-64.0	61.2	6.0	266.0	1.49	66.08
64.0-65.0	60.4	6.0	272.0	1.48	67.56
65.0-66.0	59.6	5.9	277.9	1.48	69.04
66.0-67.0	58.7	5.9	283.8	1.47	70.51
67.0-68.0	57.8	5.9	289.7	1.46	71.96
68.0-69.0	57.0	5.8	295.5	1.44	73.41
69.0-70.0	56.1	5.8	301.3	1.43	74.84
70.0-71.0	55.3	5.7	307.0	1.42	76.26
71.0-72.0	54.4	5.7	312.6	1.41	77.66

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 常温
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.206 m
 Humidity: 相对湿度65
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	91.6	89.7	88.5	87.6	87.0	86.5	86.1	85.8	91.6	89.7
G1.0	91.7	89.8	88.5	87.5	86.9	86.4	86.0	85.7	91.5	89.6
G2.0	91.8	89.9	88.5	87.5	86.8	86.2	85.8	85.5	91.3	89.6
G3.0	91.9	89.9	88.4	87.4	86.6	86.1	85.6	85.4	91.2	89.4
G4.0	92.0	90.0	88.4	87.3	86.5	86.0	85.5	85.2	91.0	89.3
G5.0	92.0	90.0	88.4	87.2	86.4	85.8	85.3	85.0	90.9	89.2
G6.0	92.1	90.0	88.3	87.1	86.2	85.6	85.1	84.9	90.7	89.1
G7.0	92.1	90.1	88.3	87.0	86.1	85.4	84.9	84.7	90.5	88.9
G8.0	92.2	90.1	88.2	86.9	85.9	85.2	84.7	84.5	90.4	88.8
G9.0	92.2	90.1	88.2	86.8	85.7	85.0	84.5	84.3	90.2	88.6
G10.0	92.2	90.1	88.1	86.7	85.5	84.8	84.3	84.1	90.0	88.5
G11.0	92.2	90.1	88.1	86.5	85.3	84.6	84.0	83.9	89.7	88.3
G12.0	92.2	90.0	87.9	86.4	85.1	84.3	83.8	83.6	89.5	88.1
G13.0	92.2	90.0	87.8	86.2	84.9	84.1	83.6	83.4	89.3	87.9
G14.0	92.2	89.9	87.7	86.0	84.7	83.9	83.3	83.1	89.1	87.7
G15.0	92.1	89.8	87.5	85.9	84.5	83.6	83.0	82.9	88.8	87.5
G16.0	92.0	89.7	87.4	85.7	84.2	83.3	82.8	82.6	88.6	87.2
G17.0	92.0	89.7	87.2	85.5	84.0	83.1	82.5	82.4	88.3	87.0
G18.0	91.9	89.6	87.1	85.3	83.7	82.8	82.2	82.1	88.1	86.7
G19.0	91.8	89.4	86.9	85.1	83.5	82.5	81.9	81.8	87.8	86.5
G20.0	91.6	89.3	86.7	84.9	83.2	82.3	81.6	81.6	87.5	86.2
G21.0	91.5	89.2	86.5	84.6	82.9	82.0	81.4	81.2	87.2	85.9
G22.0	91.4	89.0	86.3	84.4	82.7	81.7	81.0	81.0	86.9	85.6
G23.0	91.2	88.8	86.1	84.1	82.4	81.4	80.7	80.7	86.6	85.3
G24.0	91.0	88.6	85.8	83.9	82.0	81.0	80.4	80.3	86.2	85.0
G25.0	90.8	88.4	85.6	83.6	81.7	80.7	80.0	80.0	85.8	84.7
G26.0	90.5	88.2	85.3	83.3	81.4	80.4	79.7	79.7	85.5	84.3
G27.0	90.2	87.9	85.0	83.0	81.0	80.0	79.3	79.3	85.1	83.9
G28.0	90.0	87.7	84.7	82.7	80.7	79.7	79.0	78.9	84.7	83.5
G29.0	89.6	87.3	84.4	82.3	80.4	79.3	78.6	78.5	84.3	83.1
G30.0	89.3	87.0	84.1	82.0	79.9	78.9	78.2	78.2	83.9	82.7
G31.0	89.0	86.7	83.7	81.6	79.6	78.5	77.8	77.8	83.4	82.3
G32.0	88.6	86.3	83.3	81.2	79.1	78.1	77.4	77.3	82.9	81.8
G33.0	88.2	86.0	82.9	80.8	78.7	77.7	77.0	76.9	82.5	81.3
G34.0	87.8	85.6	82.6	80.4	78.3	77.2	76.5	76.5	82.0	80.8
G35.0	87.3	85.1	82.1	79.9	77.8	76.8	76.1	76.0	81.5	80.3
G36.0	86.8	84.7	81.7	79.5	77.4	76.3	75.6	75.6	81.0	79.8

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 常温
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.206 m
 Humidity: 相对湿度65
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	86.4	84.2	81.2	79.0	76.9	75.8	75.2	75.1	80.5	79.3
G38.0	85.8	83.8	80.7	78.5	76.4	75.4	74.6	74.6	79.9	78.7
G39.0	85.3	83.3	80.2	78.1	75.9	74.9	74.1	74.1	79.4	78.2
G40.0	84.7	82.7	79.7	77.5	75.4	74.3	73.6	73.6	78.8	77.6
G41.0	84.1	82.2	79.2	77.0	74.8	73.8	73.1	73.1	78.2	77.0
G42.0	83.5	81.7	78.6	76.5	74.3	73.3	72.6	72.5	77.7	76.4
G43.0	82.9	81.1	78.0	75.9	73.7	72.8	72.0	72.0	77.0	75.7
G44.0	82.2	80.5	77.5	75.4	73.2	72.2	71.5	71.4	76.4	75.1
G45.0	81.6	79.8	76.9	74.7	72.6	71.6	70.9	70.8	75.8	74.5
G46.0	80.8	79.2	76.2	74.2	72.0	71.0	70.3	70.3	75.1	73.8
G47.0	80.1	78.6	75.6	73.5	71.4	70.5	69.7	69.7	74.5	73.1
G48.0	79.4	77.8	74.9	72.9	70.7	69.8	69.1	69.1	73.8	72.4
G49.0	78.7	77.2	74.2	72.2	70.1	69.2	68.5	68.5	73.1	71.7
G50.0	77.9	76.5	73.6	71.6	69.5	68.6	67.9	67.9	72.5	71.1
G51.0	77.1	75.7	72.9	70.9	68.8	68.0	67.3	67.2	71.7	70.3
G52.0	76.3	75.0	72.2	70.3	68.1	67.3	66.6	66.6	71.0	69.6
G53.0	75.5	74.2	71.4	69.5	67.4	66.6	66.0	65.9	70.3	68.9
G54.0	74.7	73.5	70.7	68.9	66.8	66.0	65.3	65.3	69.6	68.0
G55.0	73.8	72.7	70.0	68.2	66.1	65.4	64.7	64.6	68.9	67.3
G56.0	73.0	71.9	69.2	67.4	65.4	64.7	64.0	63.9	68.1	66.5
G57.0	72.1	71.1	68.5	66.7	64.7	64.0	63.3	63.2	67.3	65.8
G58.0	71.3	70.2	67.7	65.9	64.0	63.2	62.7	62.5	66.6	65.0
G59.0	70.3	69.4	66.9	65.2	63.2	62.6	61.9	61.8	65.8	64.2
G60.0	69.4	68.6	66.1	64.4	62.5	61.9	61.2	61.2	65.1	63.4
G61.0	68.5	67.7	65.2	63.6	61.7	61.1	60.5	60.4	64.3	62.6
G62.0	67.6	66.9	64.4	62.9	61.0	60.4	59.8	59.8	63.5	61.8
G63.0	66.7	66.0	63.6	62.1	60.3	59.7	59.1	59.0	62.7	61.0
G64.0	65.7	65.1	62.8	61.3	59.5	58.9	58.3	58.3	61.9	60.1
G65.0	64.9	64.3	61.9	60.5	58.7	58.2	57.7	57.6	61.1	59.3
G66.0	63.9	63.3	61.1	59.7	58.0	57.4	57.0	56.8	60.3	58.5
G67.0	62.9	62.5	60.2	58.9	57.2	56.7	56.2	56.1	59.5	57.6
G68.0	62.0	61.6	59.4	58.1	56.4	56.0	55.5	55.4	58.7	56.8
G69.0	61.0	60.7	58.5	57.2	55.6	55.2	54.7	54.6	57.8	56.0
G70.0	60.1	59.8	57.7	56.5	54.8	54.4	54.0	53.9	57.0	55.1
G71.0	59.1	58.9	56.9	55.7	54.1	53.7	53.2	53.2	56.2	54.3
G72.0	58.2	57.9	55.9	54.8	53.2	52.9	52.5	52.4	55.3	53.4
G73.0	57.2	57.1	55.1	54.0	52.5	52.2	51.7	51.6	54.5	52.6

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 常温
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.206 m
 Humidity: 相对湿度65
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	56.3	56.1	54.3	53.2	51.7	51.4	51.0	50.9	53.8	51.8
G75.0	55.2	55.2	53.4	52.4	50.9	50.7	50.2	50.1	52.9	50.9
G76.0	54.3	54.3	52.5	51.6	50.2	49.9	49.5	49.4	52.1	50.1
G77.0	53.3	53.4	51.6	50.7	49.3	49.1	48.7	48.6	51.2	49.3
G78.0	52.4	52.5	50.8	49.9	48.6	48.4	48.0	47.9	50.4	48.4
G79.0	51.5	51.6	50.0	49.1	47.8	47.7	47.2	47.1	49.6	47.6
G80.0	50.5	50.7	49.0	48.3	47.0	46.8	46.4	46.3	48.7	46.7
G81.0	49.6	49.8	48.2	47.5	46.3	46.1	45.7	45.6	47.9	45.9
G82.0	48.7	48.8	47.4	46.6	45.5	45.3	45.0	44.8	47.2	45.1
G83.0	47.7	48.0	46.5	45.8	44.7	44.6	44.2	44.1	46.3	44.3
G84.0	46.8	47.1	45.7	45.0	43.9	43.9	43.5	43.4	45.5	43.5
G85.0	45.8	46.2	44.8	44.2	43.1	43.1	42.7	42.6	44.7	42.6
G86.0	44.9	45.3	44.0	43.5	42.3	42.4	42.0	41.9	43.9	41.8
G87.0	44.0	44.5	43.1	42.7	41.6	41.7	41.3	41.2	43.2	41.0
G88.0	43.1	43.6	42.3	41.9	40.8	40.9	40.5	40.4	42.3	40.2
G89.0	42.2	42.8	41.5	41.1	40.0	40.2	39.8	39.7	41.6	39.4
G90.0	41.3	41.9	40.7	40.3	39.3	39.4	39.1	38.9	40.8	38.6

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 常温
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.206 m
 Humidity: 相对湿度65
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	88.5	87.6	87.0	86.5	86.1	85.8	91.6			
G1.0	88.4	87.6	87.1	86.7	86.3	86.0	91.7			
G2.0	88.4	87.6	87.2	86.8	86.4	86.1	91.8			
G3.0	88.4	87.7	87.3	86.9	86.5	86.2	91.9			
G4.0	88.4	87.7	87.3	87.0	86.6	86.3	92.0			
G5.0	88.3	87.7	87.4	87.1	86.7	86.4	92.0			
G6.0	88.2	87.7	87.5	87.1	86.8	86.5	92.1			
G7.0	88.2	87.7	87.5	87.2	86.9	86.5	92.1			
G8.0	88.1	87.6	87.5	87.3	87.0	86.6	92.2			
G9.0	88.0	87.6	87.6	87.3	87.0	86.6	92.2			
G10.0	87.9	87.5	87.6	87.3	87.1	86.7	92.2			
G11.0	87.8	87.5	87.5	87.4	87.1	86.7	92.2			
G12.0	87.7	87.4	87.5	87.3	87.1	86.7	92.2			
G13.0	87.5	87.3	87.5	87.3	87.1	86.7	92.2			
G14.0	87.4	87.2	87.4	87.3	87.1	86.7	92.2			
G15.0	87.2	87.1	87.4	87.3	87.1	86.6	92.1			
G16.0	87.1	87.0	87.3	87.2	87.0	86.6	92.0			
G17.0	86.9	86.8	87.2	87.1	87.0	86.5	92.0			
G18.0	86.7	86.7	87.1	87.1	86.9	86.4	91.9			
G19.0	86.5	86.5	87.0	86.9	86.8	86.3	91.8			
G20.0	86.2	86.3	86.8	86.8	86.7	86.2	91.6			
G21.0	86.0	86.1	86.7	86.7	86.6	86.1	91.5			
G22.0	85.8	85.9	86.5	86.5	86.4	85.9	91.4			
G23.0	85.5	85.7	86.3	86.3	86.2	85.8	91.2			
G24.0	85.2	85.4	86.0	86.1	86.0	85.6	91.0			
G25.0	84.9	85.1	85.8	85.8	85.8	85.4	90.8			
G26.0	84.6	84.8	85.5	85.6	85.5	85.1	90.5			
G27.0	84.2	84.5	85.2	85.3	85.2	84.8	90.2			
G28.0	83.9	84.1	84.9	85.0	84.9	84.6	90.0			
G29.0	83.5	83.8	84.5	84.6	84.6	84.3	89.6			
G30.0	83.1	83.3	84.2	84.3	84.3	83.9	89.3			
G31.0	82.7	83.0	83.8	83.9	83.9	83.6	89.0			
G32.0	82.2	82.5	83.3	83.5	83.5	83.2	88.6			
G33.0	81.8	82.1	82.9	83.0	83.1	82.8	88.2			
G34.0	81.3	81.6	82.5	82.6	82.6	82.3	87.8			
G35.0	80.8	81.1	82.0	82.1	82.2	81.9	87.3			
G36.0	80.3	80.6	81.5	81.6	81.7	81.4	86.8			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 常温
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.206 m
 Humidity: 相对湿度65
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	79.8	80.1	81.0	81.1	81.2	80.9	86.4			
G38.0	79.3	79.5	80.4	80.5	80.6	80.4	85.8			
G39.0	78.7	79.0	79.9	79.9	80.1	79.9	85.3			
G40.0	78.1	78.4	79.2	79.3	79.4	79.2	84.7			
G41.0	77.5	77.8	78.6	78.7	78.9	78.7	84.1			
G42.0	77.0	77.2	78.0	78.1	78.2	78.1	83.5			
G43.0	76.3	76.5	77.3	77.4	77.6	77.4	82.9			
G44.0	75.7	75.8	76.7	76.7	77.0	76.8	82.2			
G45.0	74.9	75.1	75.9	76.0	76.1	76.1	81.6			
G46.0	74.3	74.4	75.3	75.3	75.4	75.4	80.8			
G47.0	73.6	73.7	74.5	74.5	74.7	74.7	80.1			
G48.0	72.9	73.0	73.8	73.7	74.0	74.0	79.4			
G49.0	72.2	72.2	73.1	73.0	73.2	73.2	78.7			
G50.0	71.5	71.5	72.3	72.2	72.4	72.5	77.9			
G51.0	70.7	70.7	71.5	71.4	71.6	71.7	77.1			
G52.0	70.0	69.9	70.7	70.6	70.8	71.0	76.3			
G53.0	69.2	69.2	69.8	69.8	70.0	70.2	75.5			
G54.0	68.4	68.3	69.0	68.9	69.1	69.3	74.7			
G55.0	67.7	67.5	68.2	68.1	68.3	68.5	73.8			
G56.0	66.8	66.6	67.3	67.1	67.4	67.6	73.0			
G57.0	66.1	65.8	66.5	66.3	66.5	66.8	72.1			
G58.0	65.2	65.0	65.6	65.4	65.7	65.9	71.3			
G59.0	64.4	64.1	64.7	64.5	64.7	65.0	70.3			
G60.0	63.6	63.3	63.9	63.6	63.9	64.2	69.4			
G61.0	62.7	62.4	62.9	62.7	62.9	63.3	68.5			
G62.0	61.9	61.5	62.0	61.8	62.0	62.4	67.6			
G63.0	61.0	60.7	61.1	60.9	61.1	61.5	66.7			
G64.0	60.2	59.7	60.2	59.9	60.2	60.6	65.7			
G65.0	59.3	58.9	59.3	59.0	59.3	59.7	64.9			
G66.0	58.5	58.0	58.4	58.1	58.4	58.8	63.9			
G67.0	57.6	57.1	57.4	57.1	57.4	57.8	62.9			
G68.0	56.8	56.2	56.5	56.2	56.5	56.9	62.0			
G69.0	55.9	55.3	55.6	55.3	55.5	56.0	61.0			
G70.0	55.0	54.4	54.6	54.3	54.6	55.1	60.1			
G71.0	54.2	53.5	53.8	53.4	53.6	54.2	59.1			
G72.0	53.3	52.5	52.8	52.4	52.7	53.2	58.2			
G73.0	52.4	51.7	51.9	51.5	51.8	52.3	57.2			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 常温
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.206 m
 Humidity: 相对湿度65
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	51.6	50.8	51.0	50.6	50.9	51.4	56.3			
G75.0	50.7	49.9	50.0	49.6	49.9	50.5	55.2			
G76.0	49.8	49.0	49.1	48.8	49.0	49.6	54.3			
G77.0	48.9	48.2	48.2	47.9	48.0	48.7	53.3			
G78.0	48.1	47.2	47.3	46.9	47.2	47.8	52.4			
G79.0	47.3	46.3	46.4	46.0	46.3	46.9	51.5			
G80.0	46.4	45.5	45.5	45.1	45.3	45.9	50.5			
G81.0	45.5	44.6	44.6	44.2	44.5	45.1	49.6			
G82.0	44.8	43.8	43.8	43.3	43.6	44.2	48.7			
G83.0	43.9	42.9	42.9	42.4	42.7	43.3	47.7			
G84.0	43.1	42.1	42.1	41.6	41.8	42.5	46.8			
G85.0	42.2	41.2	41.2	40.6	40.9	41.5	45.8			
G86.0	41.4	40.3	40.3	39.8	40.1	40.7	44.9			
G87.0	40.6	39.5	39.5	39.0	39.3	39.8	44.0			
G88.0	39.8	38.7	38.6	38.1	38.4	38.9	43.1			
G89.0	39.0	37.9	37.9	37.3	37.6	38.1	42.2			
G90.0	38.2	37.1	37.0	36.5	36.7	37.3	41.3			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 常温
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.206 m
 Humidity: 相对湿度65
 Inspector: