

Report No.:

Test Time: 2024/2/27 15:30

Luminaire Property

Luminaire Manufacturer:
 Luminaire Category:
 Lamp Catalog:
 Number of Lamps:
 Luminous Length (mm):
 Luminous Height (mm):
 Current: 1.585 A
 Power Factor: 0.958

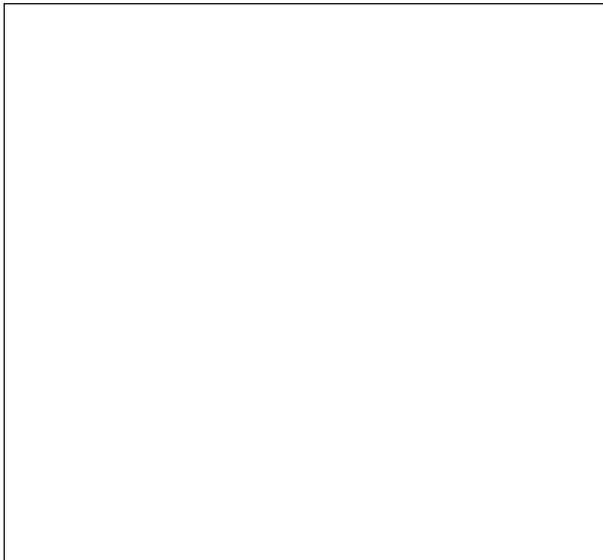
Luminaire Description:
 Lamp Description:
 Lumens per Lamp:
 Luminous Width (mm):
 Voltage: 480.0 V
 Power: 728.85 W

Photometric Results

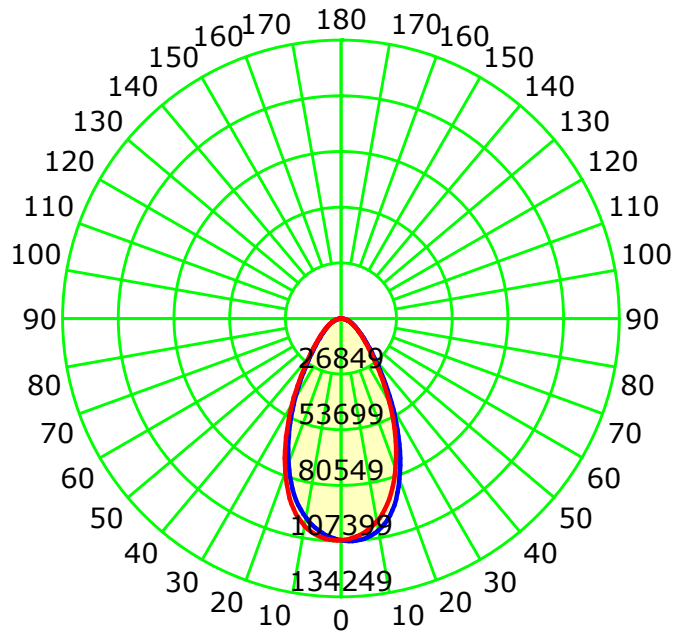
IES Classification: Type I
 Total Rated Lamp Lumens: 117073.9 lm
 Efficiency: 100%
 Upward Ratio: 0%
 C0r0 Intensity: 106899.39 cd
 Pos of Max. Intensity: H0 V3
 Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 55.7, 55.7, 55.8, 55.5

Longitudinal Classification: Very Short
 Measurement Flux: 117073.9 lm
 Downward Ratio: 100%
 Luminaire Efficacy Rating (LER): 160.68
 Max. Intensity: 107399.24 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

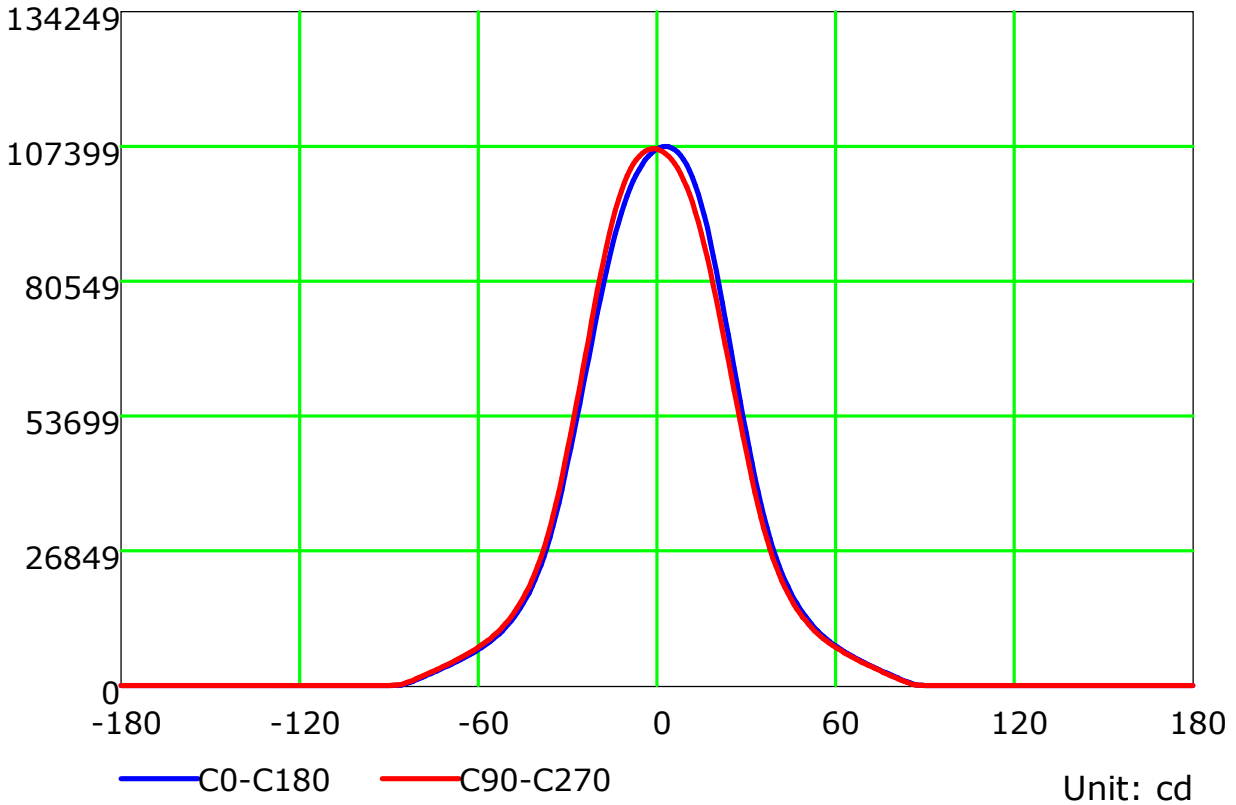
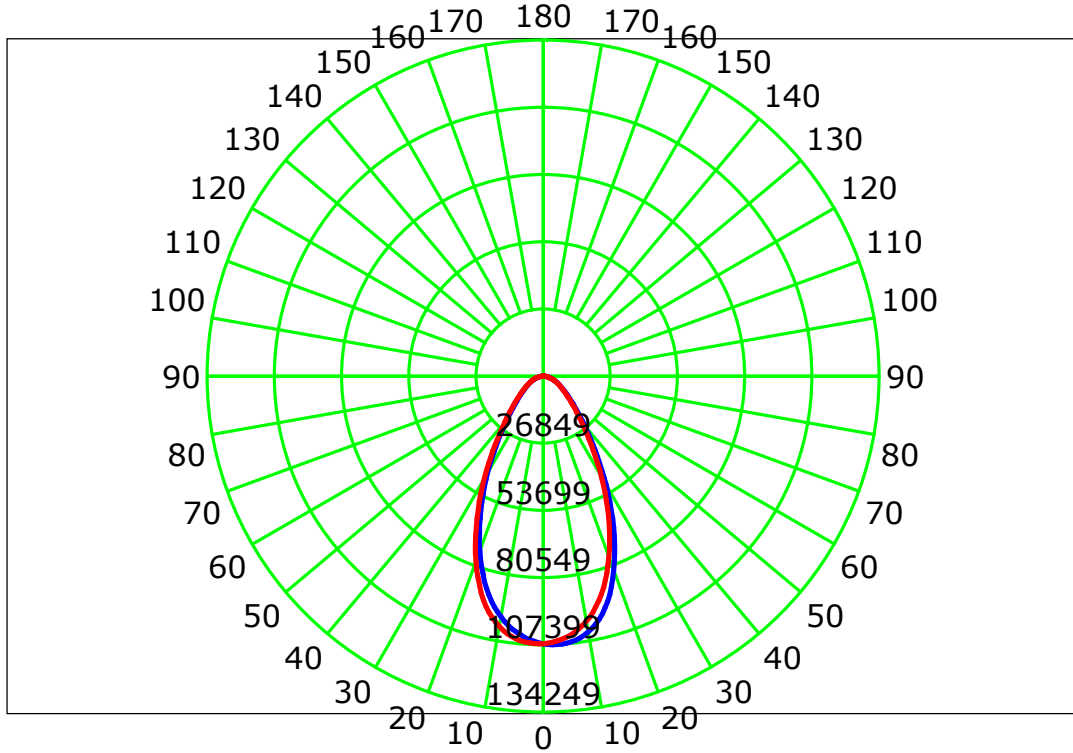
Average Diffuse Angle(50%): 55.7°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Luminous Intensity Distribution Curve



Test Type: TYPE C
Temperature: 25.7 °C
Operator:

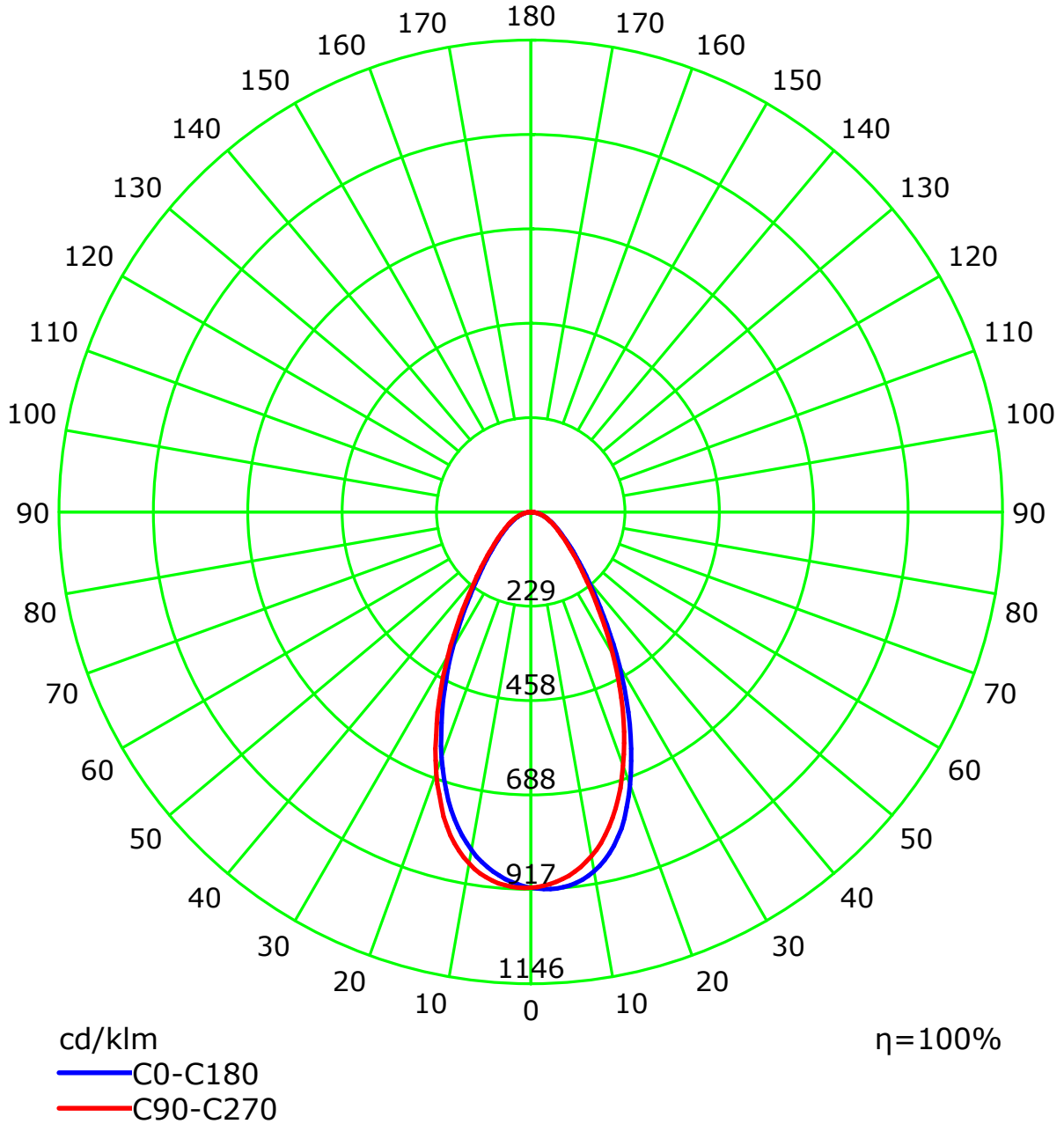
Distance: 14.320 m [K=8.8652]
Humidity:
Inspector:

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Luminous Intensity Distribution Curve(cd/klm)



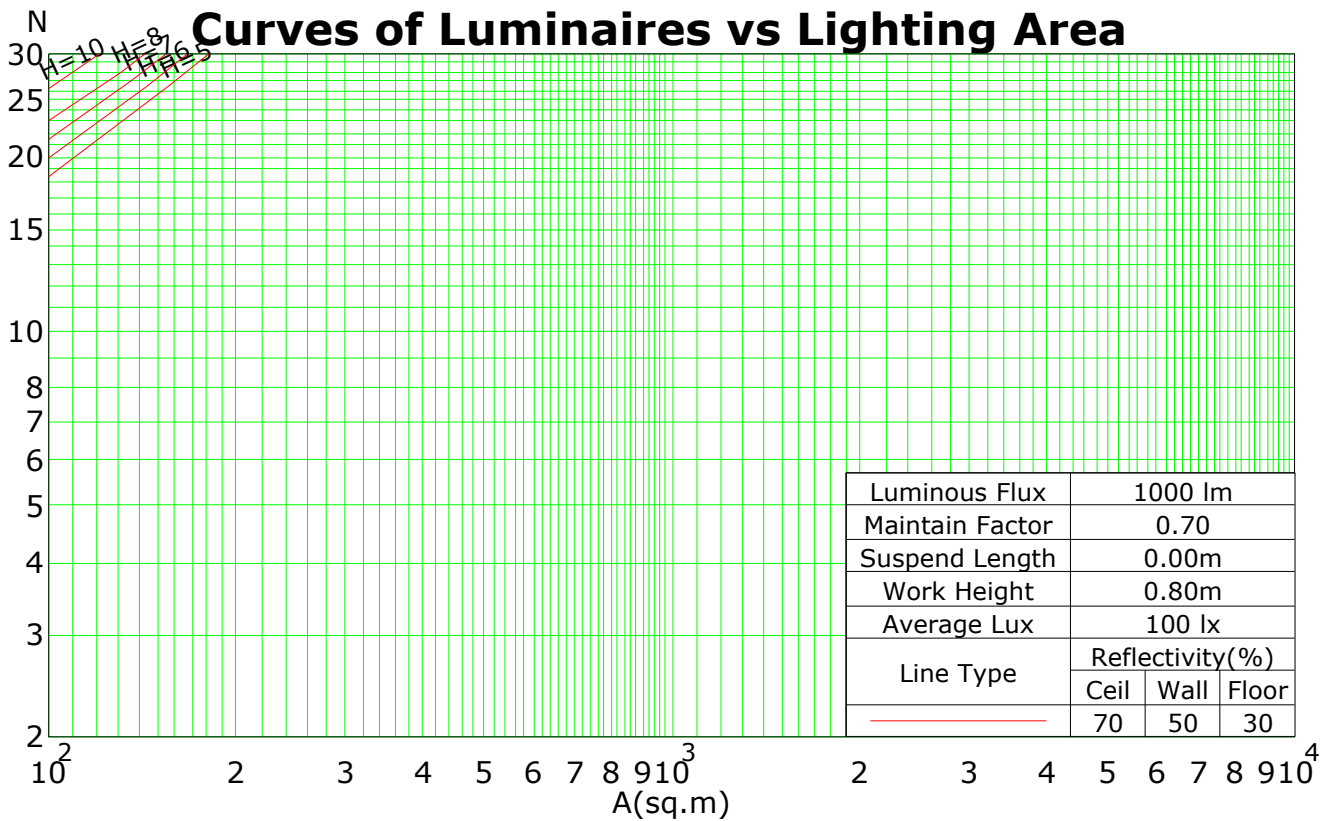
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.7 °C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.320 m [K=8.8652]
Humidity:
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
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	1.02	1.02	1.02	1.00
1	1.12	1.08	1.05	1.02	1.09	1.06	1.03	1.01	1.02	1.00	0.97	0.98	0.96	0.95	0.95	0.93	0.92	0.90
2	1.04	0.98	0.93	0.89	1.02	0.97	0.92	0.88	0.93	0.89	0.86	0.90	0.87	0.84	0.87	0.85	0.82	0.80
3	0.98	0.90	0.84	0.79	0.96	0.88	0.83	0.78	0.86	0.81	0.77	0.83	0.79	0.75	0.81	0.77	0.74	0.72
4	0.92	0.82	0.76	0.70	0.90	0.81	0.75	0.70	0.79	0.73	0.69	0.77	0.72	0.68	0.75	0.71	0.67	0.66
5	0.86	0.76	0.69	0.64	0.84	0.75	0.68	0.63	0.73	0.67	0.63	0.71	0.66	0.62	0.70	0.65	0.62	0.60
6	0.81	0.70	0.63	0.58	0.79	0.70	0.63	0.58	0.68	0.62	0.58	0.66	0.61	0.57	0.65	0.60	0.57	0.55
7	0.76	0.66	0.58	0.53	0.75	0.65	0.58	0.53	0.63	0.57	0.53	0.62	0.57	0.53	0.61	0.56	0.52	0.51
8	0.72	0.61	0.54	0.49	0.71	0.61	0.54	0.49	0.59	0.53	0.49	0.58	0.53	0.49	0.57	0.52	0.49	0.47
9	0.68	0.57	0.51	0.46	0.67	0.57	0.50	0.46	0.56	0.50	0.46	0.55	0.49	0.46	0.54	0.49	0.45	0.44
10	0.65	0.54	0.47	0.43	0.64	0.53	0.47	0.43	0.53	0.47	0.43	0.52	0.46	0.43	0.51	0.46	0.42	0.41

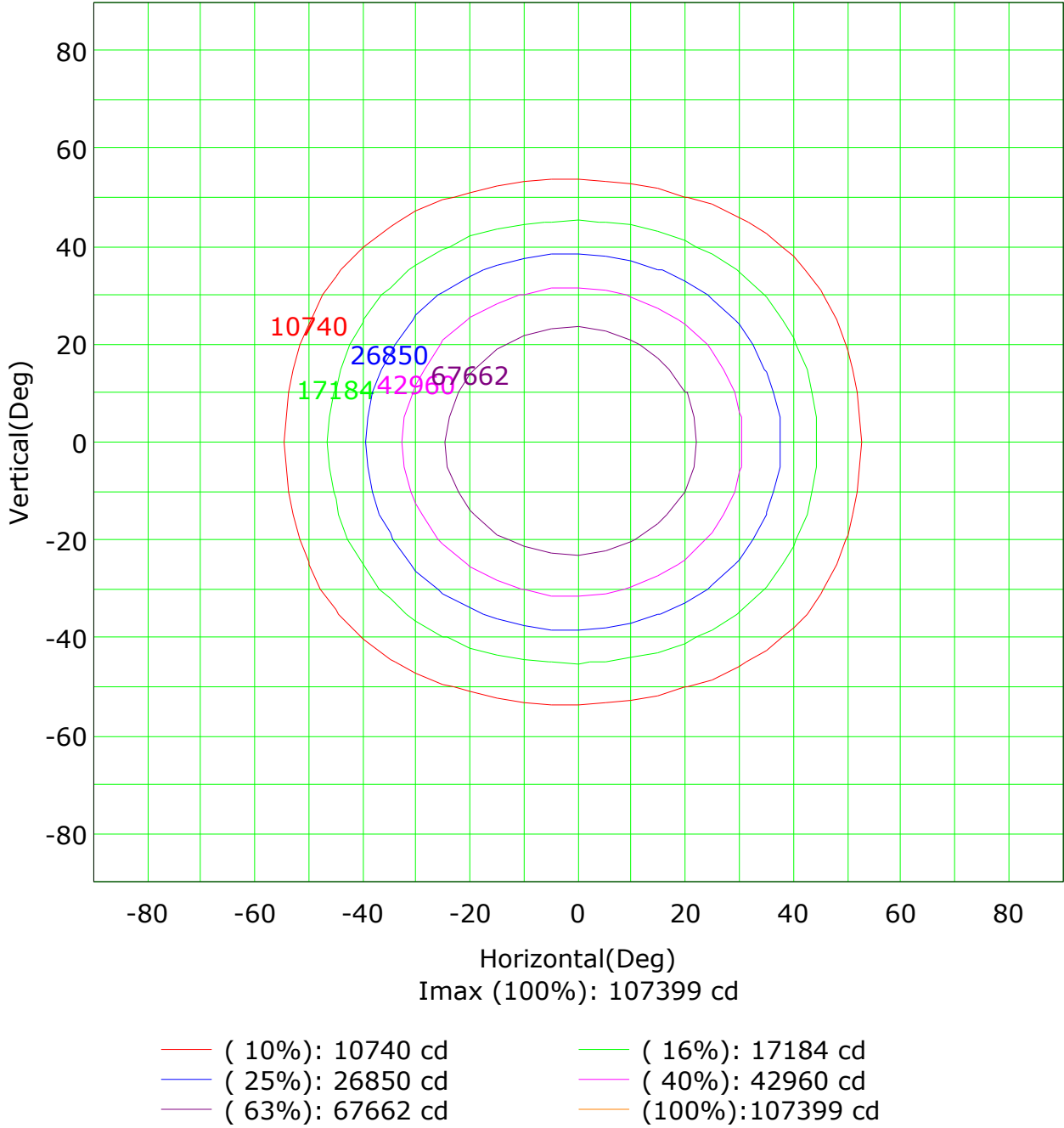
Spacing Criteria (0-180): 0.85
 Spacing Criteria (90-270): 0.85
 Spacing Criteria (Diagonal): 0.86



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

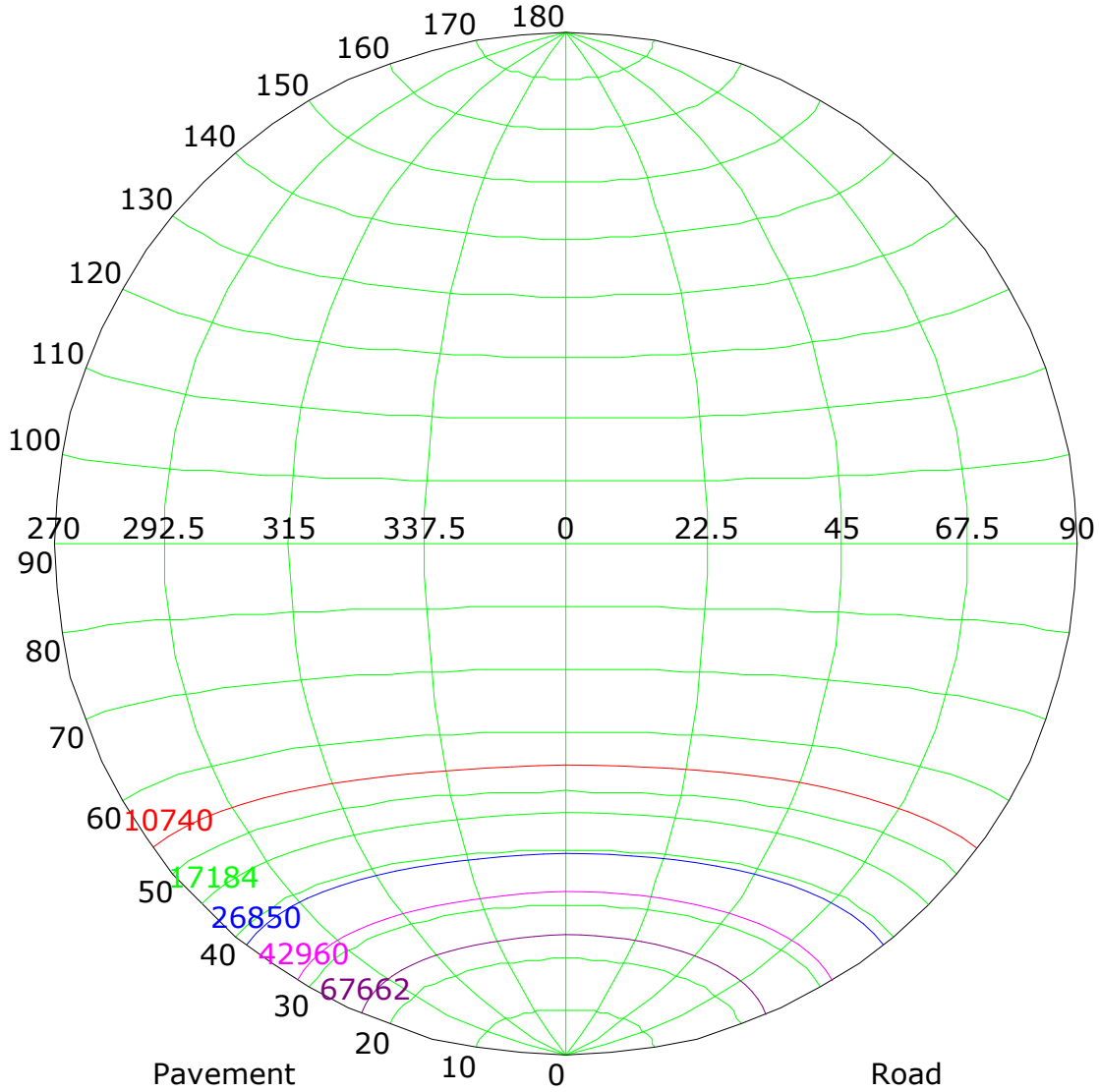
Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.7 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.320 m [K=8.8652]
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 107399 cd

- (10%): 10740 cd
- (25%): 26850 cd
- (63%): 67662 cd
- (16%): 17184 cd
- (40%): 42960 cd
- (100%):107399 cd

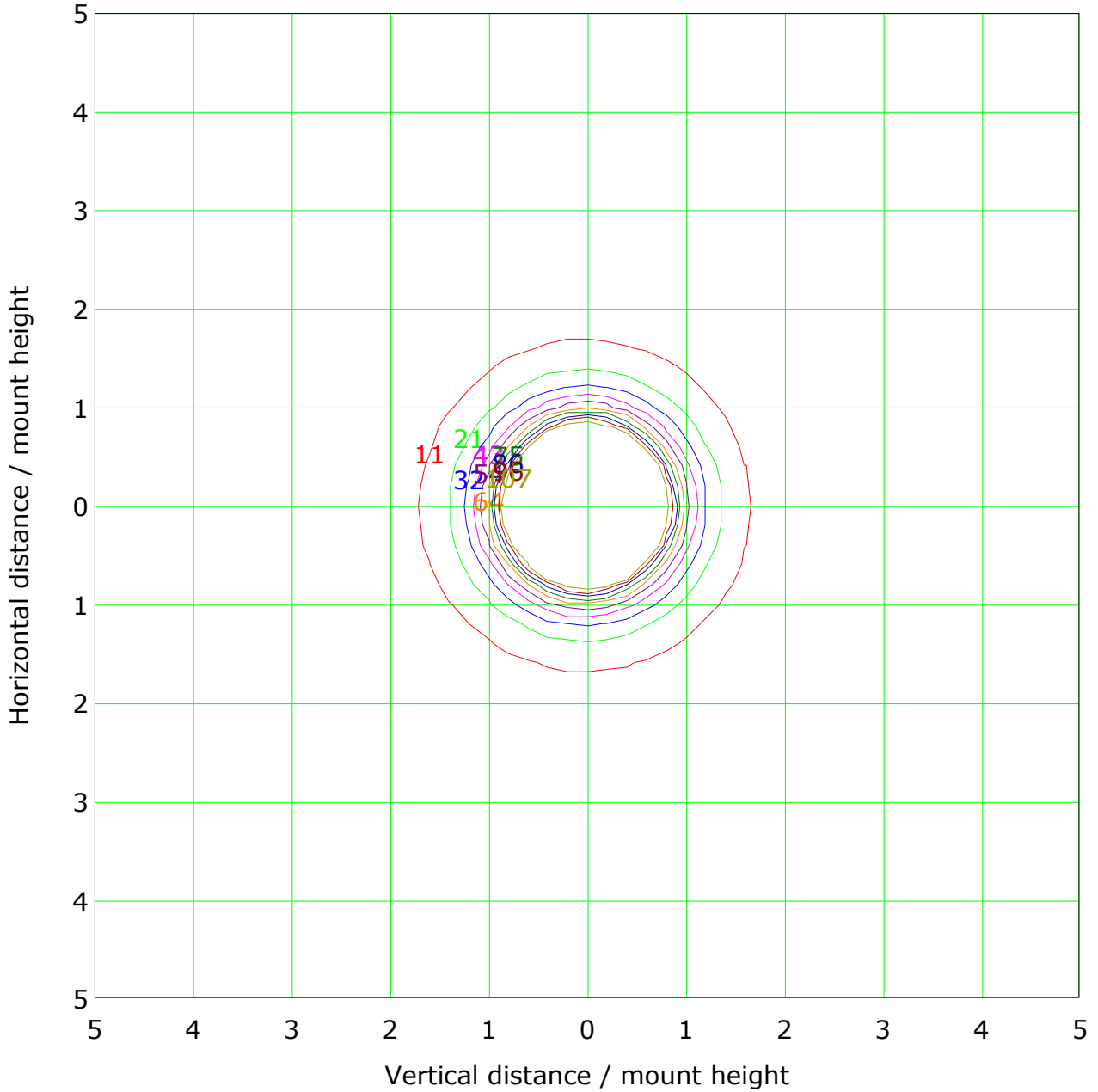
CIE: narrow - short
 CIE: Full-cut-off luminaire
 Max.At90: 0.000 cd/klm

IES: Cut-off
 Max.At80: 15.431 cd/klm
 Max.80-90: 15.431 cd/klm

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

IsoLux Plot



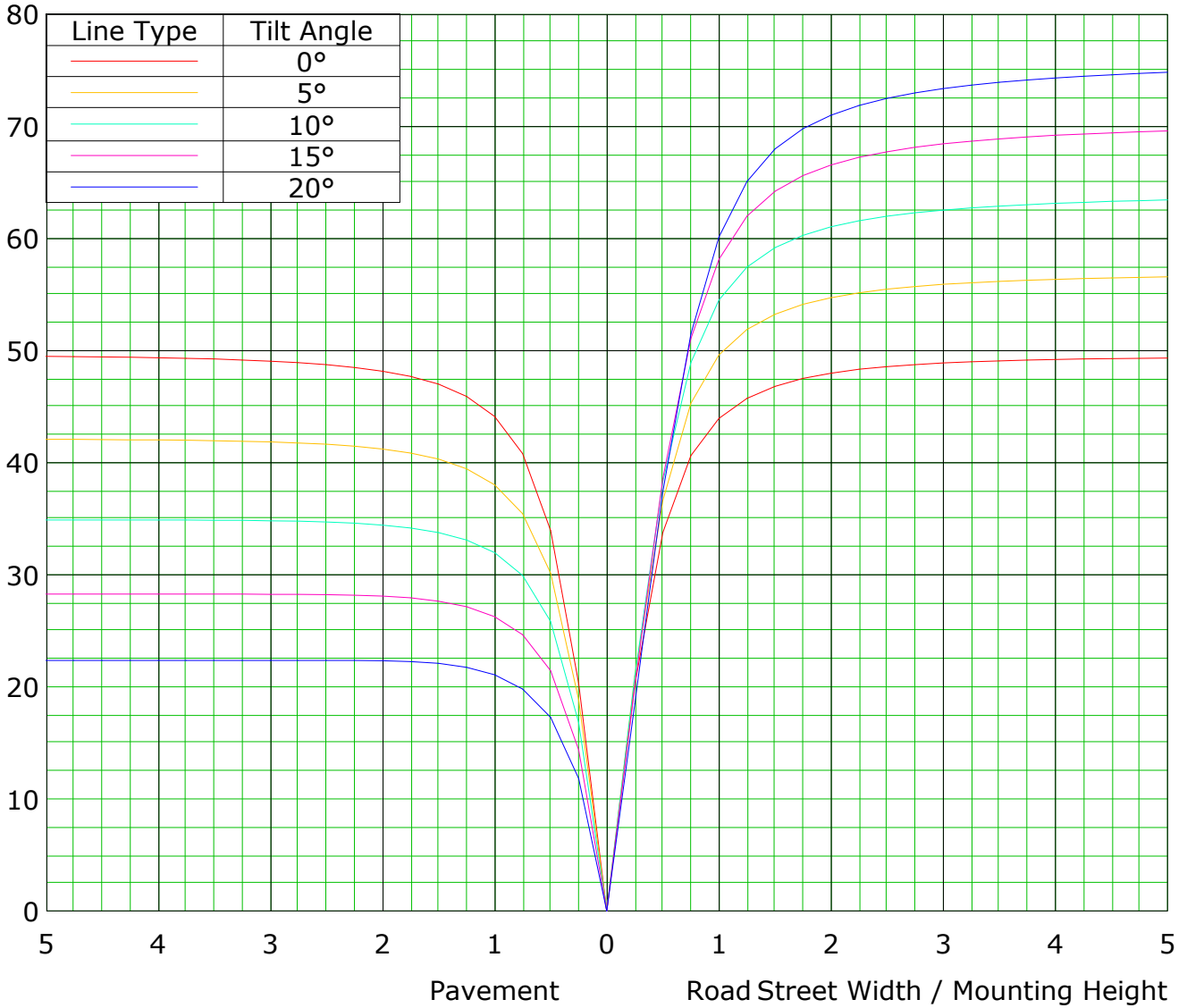
Mounting Height: 10.0m		Max Lux(100%): 1071.7 lx	
— (1%):	10.7 lx	— (2%):	21.4 lx
— (3%):	32.1 lx	— (4%):	42.9 lx
— (5%):	53.6 lx	— (6%):	64.3 lx
— (7%):	75.0 lx	— (8%):	85.7 lx
— (9%):	96.4 lx	— (10%):	107.2 lx

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Roadway CU Curve

Efficiency(%)



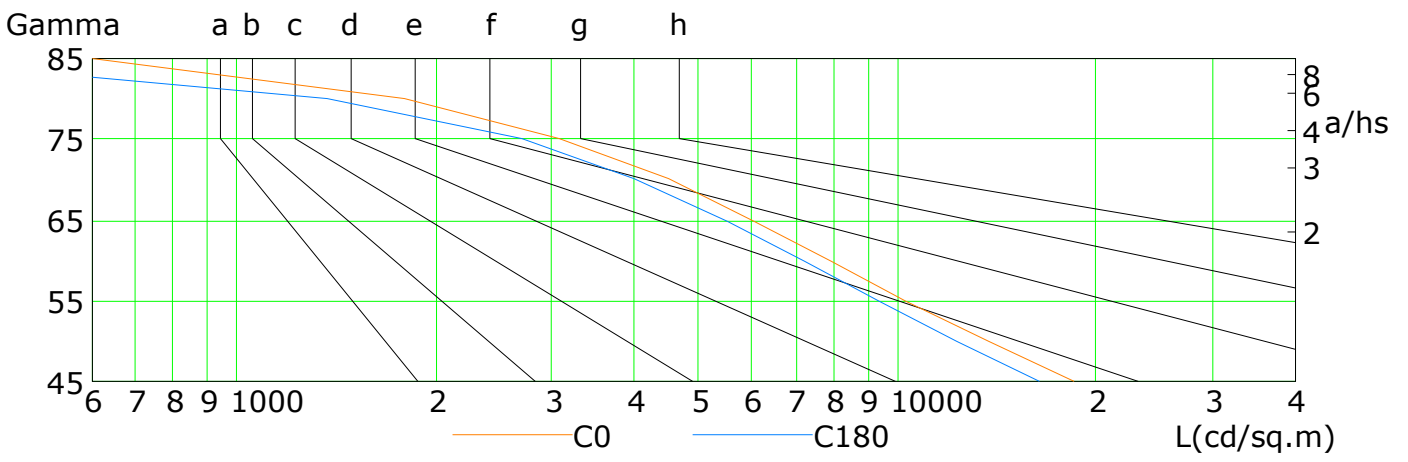
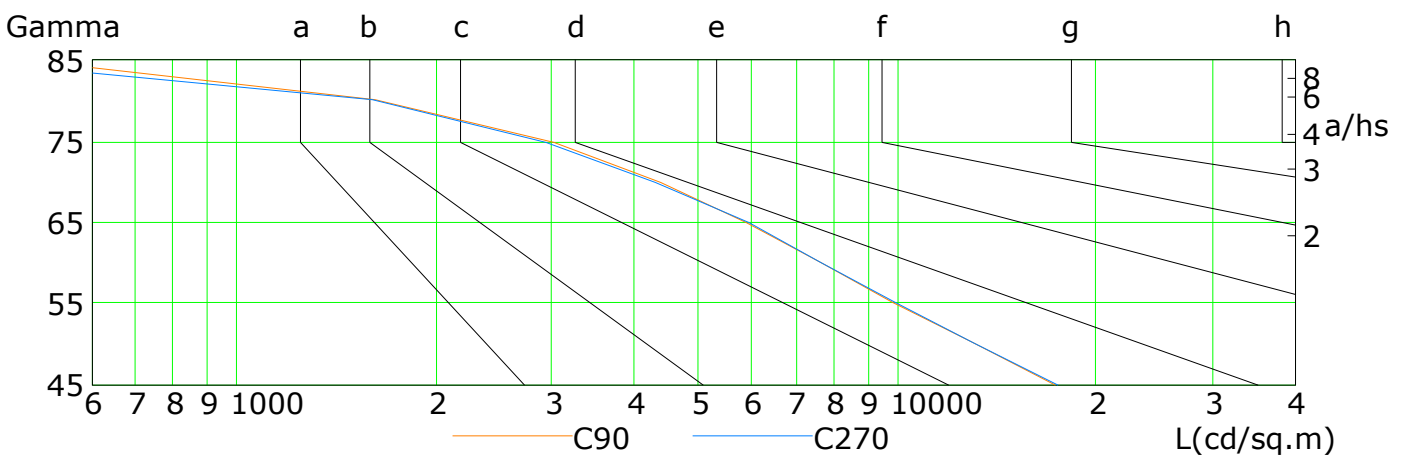
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Lum Limit Curve

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

a b c d e f g h

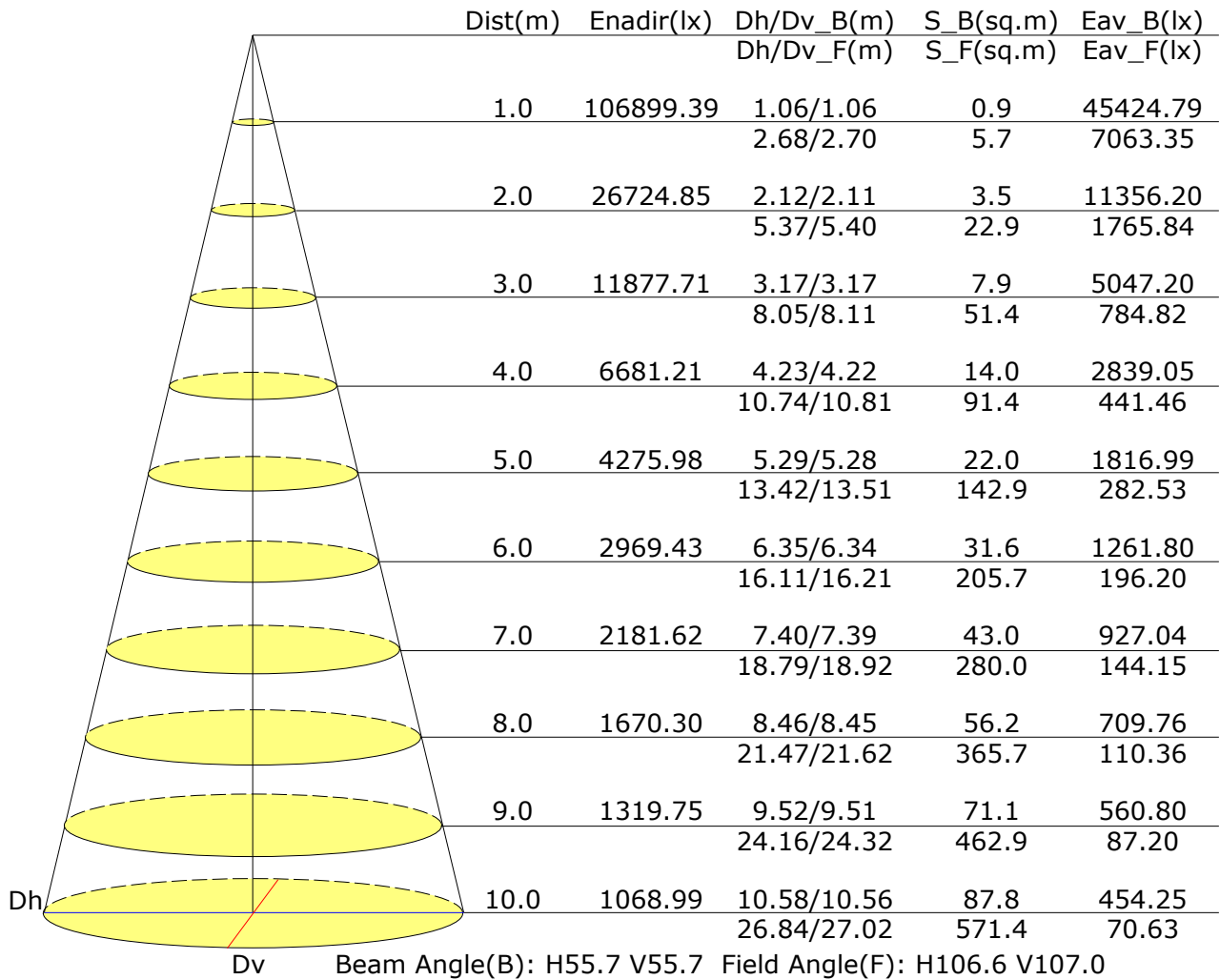


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	18549	13775	10331	7932	6079	4489	3080	1782	578
C90	17360	12952	9831	7620	5891	4356	3010	1622	462
C180	16423	12239	9364	7218	5540	3986	2684	1366	299
C270	17470	12935	9951	7659	5920	4301	2932	1606	400

C Plane (°):0.0-360.0: 22.5
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Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

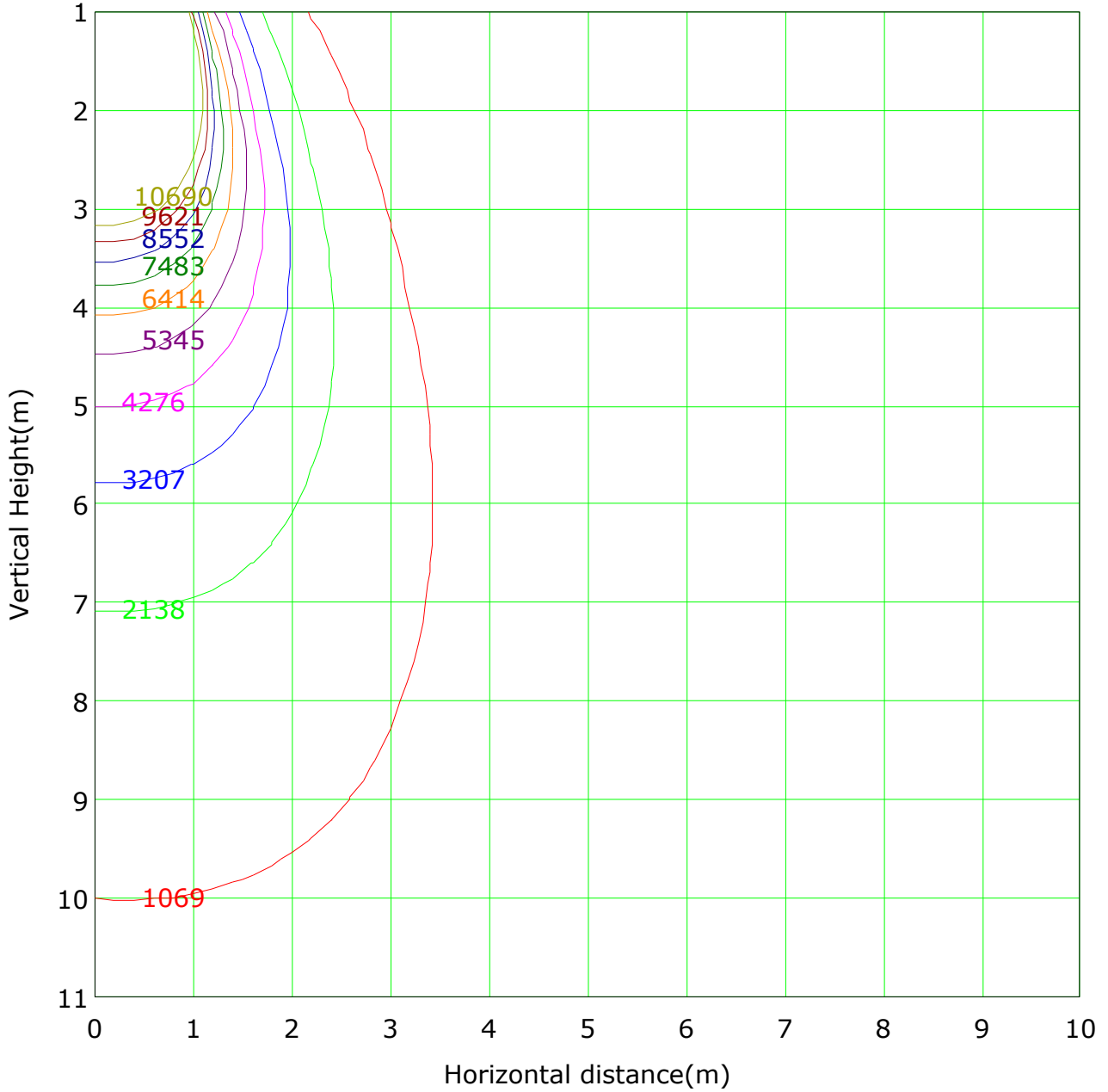
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Vertical IsoLux Plot

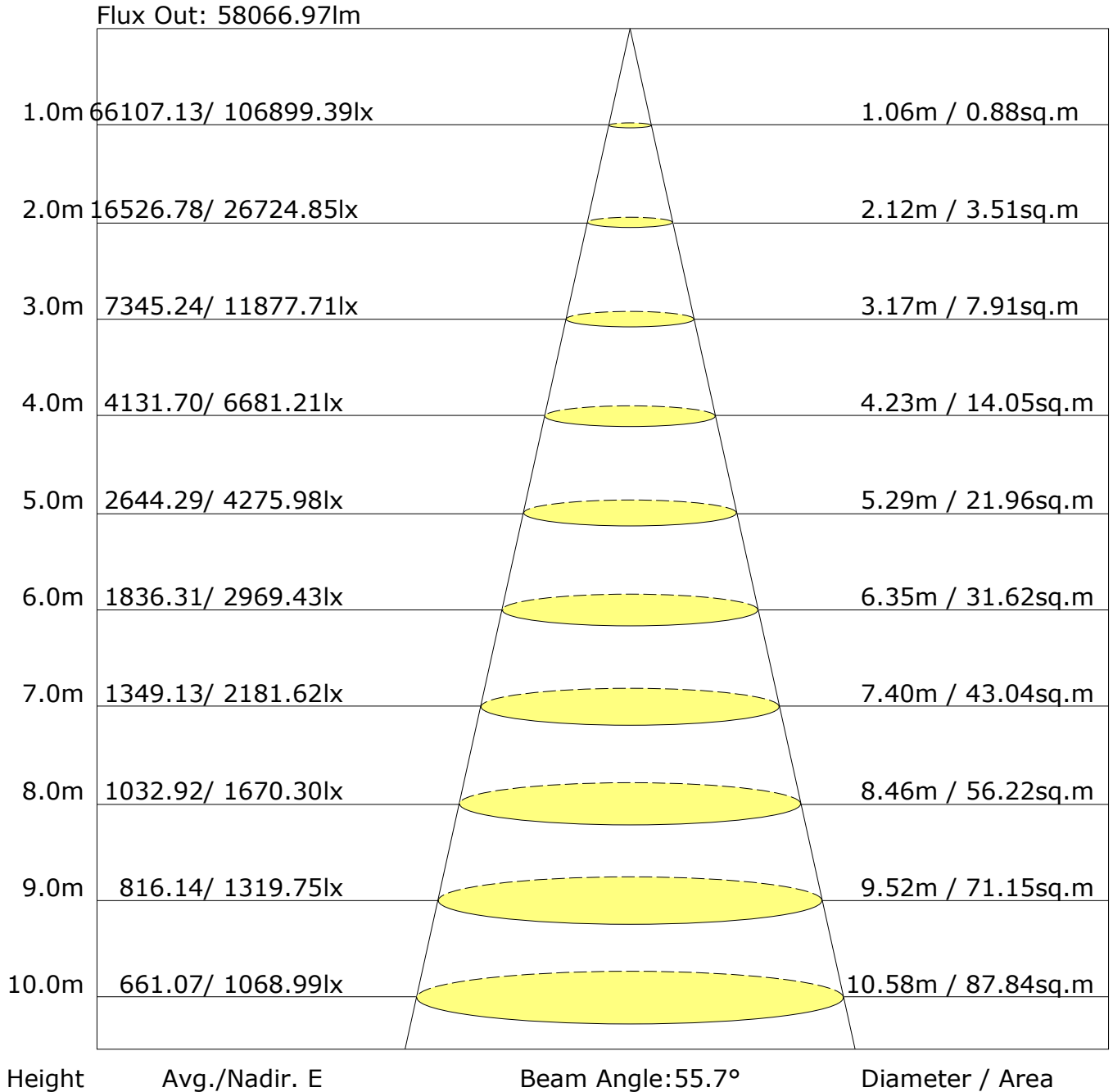


Lowest(m): 1.0m		Highest(m): 11.0m		Max Lux: 106899.4 lx	
— (1%):1069.0 lx		— (2%):2138.0 lx			
— (3%):3207.0 lx		— (4%):4276.0 lx			
— (5%):5345.0 lx		— (6%):6414.0 lx			
— (7%):7483.0 lx		— (8%):8552.0 lx			
— (9%):9620.9 lx		— (10%):10689.9 lx			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
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Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
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 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

UGR Table

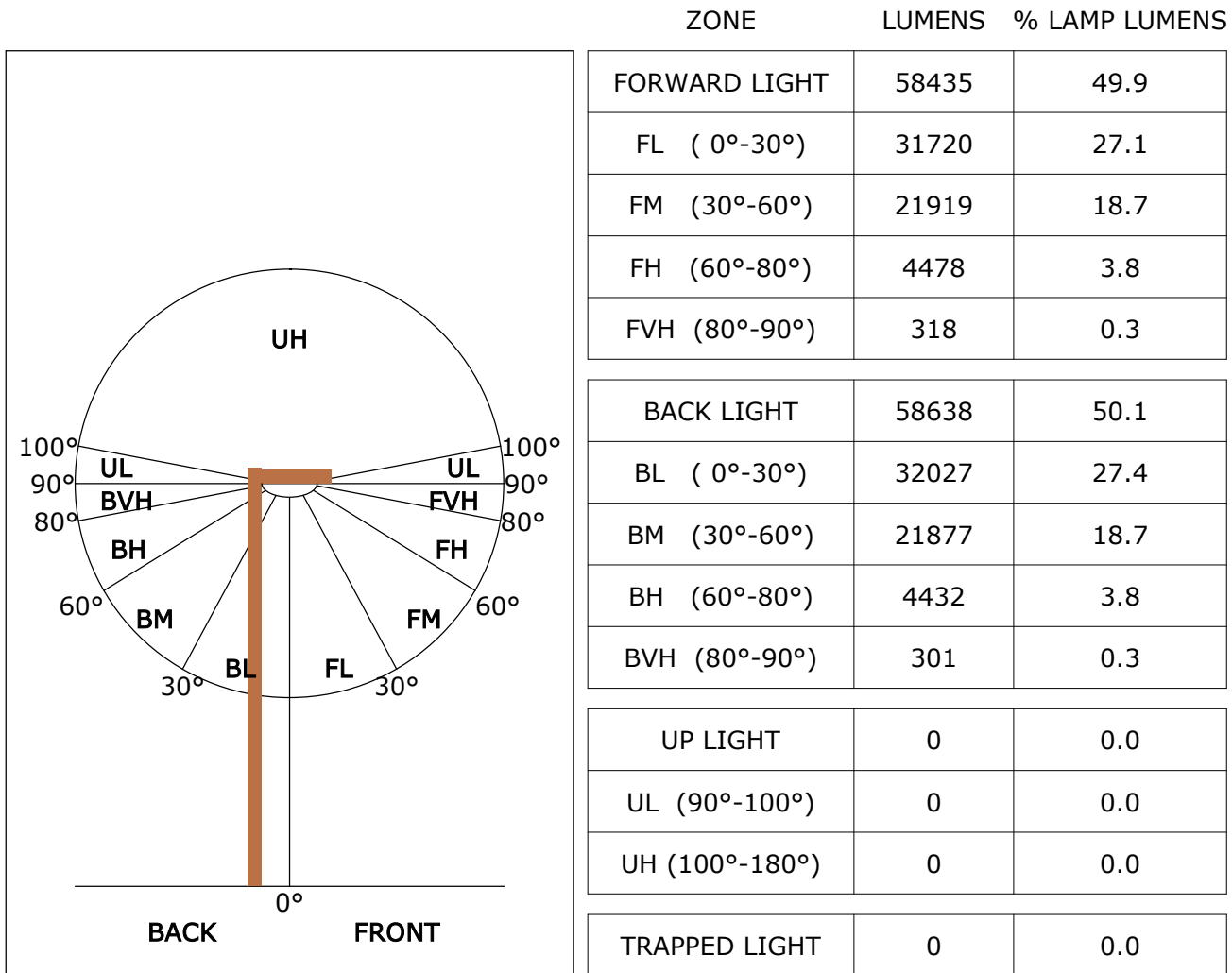
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 117074lm (8log(F/F0) = 16.5).

C Plane (°):0.0-360.0: 22.5
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 Distance: 14.320 m [K=8.8652]
 Humidity:
 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)	B5 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G2

C Plane (°):0.0-360.0: 22.5
 Test Lab:
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 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 0.75									
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	0.71	0.80	0.86	0.90	0.96	1.00	1.02	1.06	1.08	
		0.30	0.65	0.74	0.80	0.85	0.91	0.95	0.98	1.02	1.05	
		0.20	0.61	0.69	0.76	0.80	0.87	0.92	0.95	1.00	1.03	
0.50	0.50	0.20	0.70	0.78	0.84	0.87	0.93	0.96	0.99	1.02	1.04	
		0.30	0.64	0.73	0.79	0.83	0.89	0.93	0.95	0.99	1.01	
		0.20	0.60	0.69	0.75	0.79	0.86	0.90	0.93	0.97	0.99	
0.30	0.50	0.20	0.69	0.76	0.81	0.85	0.90	0.93	0.95	0.98	1.00	
		0.30	0.64	0.72	0.77	0.81	0.87	0.90	0.93	0.96	0.98	
		0.20	0.60	0.68	0.74	0.78	0.84	0.88	0.91	0.94	0.96	
0.00	0.00	0.00	0.58	0.66	0.71	0.75	0.81	0.84	0.87	0.90	0.92	

Rating:729W 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 = 0.75									
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	0.78	0.64	0.54	0.46	0.36	0.30	0.26	0.20	0.16	
	0.30		0.65	0.54	0.47	0.41	0.33	0.28	0.24	0.19	0.15	
	0.20		0.56	0.48	0.41	0.37	0.30	0.25	0.22	0.17	0.15	
0.50	0.50	0.20	0.75	0.61	0.51	0.44	0.35	0.32	0.24	0.18	0.15	
	0.30		0.63	0.53	0.45	0.39	0.32	0.26	0.22	0.17	0.14	
	0.20		0.55	0.47	0.40	0.36	0.29	0.24	0.21	0.17	0.14	
0.30	0.50	0.20	0.73	0.58	0.49	0.42	0.33	0.27	0.23	0.17	0.14	
	0.30		0.62	0.51	0.44	0.38	0.30	0.25	0.21	0.17	0.14	
	0.20		0.54	0.46	0.39	0.35	0.28	0.23	0.20	0.16	0.13	
0.00	0.00	0.00	0.42	0.35	0.29	0.25	0.20	0.16	0.14	0.11	0.09	
<p>Rating:729W 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 = 0.75								
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	0.15	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.21
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.19	0.19
	0.20		0.05	0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.18
0.50	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.20
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17
0.30	0.50	0.20	0.14	0.15	0.16	0.16	0.17	0.18	0.19	0.19	0.19
	0.30		0.09	0.10	0.12	0.13	0.14	0.15	0.16	0.17	0.18
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.14	0.16	0.17
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA
<p>Rating:729W 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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	106874.2	102.3	102.3	0.09	0.09
1.0-2.0	106764.5	306.5	408.8	0.26	0.35
2.0-3.0	106534.1	509.6	918.3	0.44	0.78
3.0-4.0	106184.8	710.9	1629.2	0.61	1.39
4.0-5.0	105712.4	909.5	2538.7	0.78	2.17
5.0-6.0	105107.9	1104.7	3643.5	0.94	3.11
6.0-7.0	104364.5	1295.6	4939.1	1.11	4.22
7.0-8.0	103476.3	1481.1	6420.2	1.27	5.48
8.0-9.0	102438.3	1660.4	8080.6	1.42	6.90
9.0-10.0	101234.7	1832.3	9912.9	1.57	8.47
10.0-11.0	99859.3	1995.6	11908.5	1.70	10.17
11.0-12.0	98316.5	2149.5	14057.9	1.84	12.01
12.0-13.0	96578.7	2292.3	16350.2	1.96	13.97
13.0-14.0	94639.8	2422.8	18773.0	2.07	16.04
14.0-15.0	92531.3	2540.6	21313.6	2.17	18.21
15.0-16.0	90254.8	2645.0	23958.6	2.26	20.46
16.0-17.0	87751.3	2733.0	26691.6	2.33	22.80
17.0-18.0	85099.3	2806.2	29497.8	2.40	25.20
18.0-19.0	82324.3	2864.5	32362.4	2.45	27.64
19.0-20.0	79436.3	2907.8	35270.2	2.48	30.13
20.0-21.0	76471.7	2936.8	38207.0	2.51	32.63
21.0-22.0	73423.5	2951.0	41158.0	2.52	35.16
22.0-23.0	70303.6	2950.3	44108.3	2.52	37.68
23.0-24.0	67140.4	2935.9	47044.2	2.51	40.18
24.0-25.0	64019.8	2911.3	49955.5	2.49	42.67
25.0-26.0	60876.9	2874.0	52829.5	2.45	45.12
26.0-27.0	57744.3	2825.5	55655.0	2.41	47.54
27.0-28.0	54660.1	2767.8	58422.7	2.36	49.90
28.0-29.0	51605.1	2700.3	61123.0	2.31	52.21
29.0-30.0	48597.4	2624.2	63747.2	2.24	54.45
30.0-31.0	45659.3	2541.3	66288.5	2.17	56.62
31.0-32.0	42809.2	2452.9	68741.4	2.10	58.72
32.0-33.0	40024.3	2358.3	71099.6	2.01	60.73
33.0-34.0	37376.1	2262.2	73361.8	1.93	62.66
34.0-35.0	34886.8	2166.9	75528.8	1.85	64.51
35.0-36.0	32538.4	2072.1	77600.8	1.77	66.28

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal FluxS [%]	Sum Rel Zonal Flux [%]
36.0-37.0	30351.9	1979.8	79580.6	1.69	67.97
37.0-38.0	28316.3	1890.3	81471.0	1.61	69.59
38.0-39.0	26438.5	1804.8	83275.8	1.54	71.13
39.0-40.0	24717.4	1724.1	84999.9	1.47	72.60
40.0-41.0	23142.0	1648.2	86648.1	1.41	74.01
41.0-42.0	21684.7	1575.7	88223.7	1.35	75.36
42.0-43.0	20339.6	1506.9	89730.6	1.29	76.64
43.0-44.0	19102.7	1442.0	91172.6	1.23	77.88
44.0-45.0	17946.5	1379.4	92552.0	1.18	79.05
45.0-46.0	16868.1	1319.3	93871.4	1.13	80.18
46.0-47.0	15880.8	1263.2	95134.6	1.08	81.26
47.0-48.0	14965.7	1210.0	96344.6	1.03	82.29
48.0-49.0	14108.4	1158.7	97503.3	0.99	83.28
49.0-50.0	13323.5	1111.0	98614.3	0.95	84.23
50.0-51.0	12592.3	1065.5	99679.9	0.91	85.14
51.0-52.0	11909.7	1022.1	100702.0	0.87	86.02
52.0-53.0	11269.5	980.4	101682.4	0.84	86.85
53.0-54.0	10679.5	941.4	102623.8	0.80	87.66
54.0-55.0	10132.1	904.6	103528.4	0.77	88.43
55.0-56.0	9610.6	868.6	104396.9	0.74	89.17
56.0-57.0	9126.1	834.5	105231.5	0.71	89.88
57.0-58.0	8673.0	802.1	106033.6	0.69	90.57
58.0-59.0	8242.8	770.7	106804.3	0.66	91.23
59.0-60.0	7827.9	739.6	107543.9	0.63	91.86
60.0-61.0	7430.3	709.2	108253.1	0.61	92.47
61.0-62.0	7053.3	679.7	108932.9	0.58	93.05
62.0-63.0	6688.8	650.6	109583.5	0.56	93.60
63.0-64.0	6340.0	622.2	110205.7	0.53	94.13
64.0-65.0	6010.5	594.9	110800.6	0.51	94.64
65.0-66.0	5684.0	567.2	111367.8	0.48	95.13
66.0-67.0	5366.5	539.7	111907.5	0.46	95.59
67.0-68.0	5056.7	512.3	112419.8	0.44	96.02
68.0-69.0	4743.4	484.0	112903.8	0.41	96.44
69.0-70.0	4443.4	456.4	113360.2	0.39	96.83
70.0-71.0	4156.1	429.6	113789.8	0.37	97.19
71.0-72.0	3878.1	403.3	114193.1	0.34	97.54

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 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	3612.1	377.8	114570.9	0.32	97.86
73.0-74.0	3341.9	351.4	114922.3	0.30	98.16
74.0-75.0	3062.6	323.6	115245.9	0.28	98.44
75.0-76.0	2789.7	296.2	115542.1	0.25	98.69
76.0-77.0	2524.3	269.2	115811.3	0.23	98.92
77.0-78.0	2260.6	242.0	116053.3	0.21	99.13
78.0-79.0	1997.2	214.6	116267.9	0.18	99.31
79.0-80.0	1730.8	186.6	116454.5	0.16	99.47
80.0-81.0	1471.9	159.2	116613.7	0.14	99.61
81.0-82.0	1218.6	132.2	116745.9	0.11	99.72
82.0-83.0	976.3	106.2	116852.0	0.09	99.81
83.0-84.0	745.0	81.2	116933.2	0.07	99.88
84.0-85.0	530.9	57.9	116991.2	0.05	99.93
85.0-86.0	337.8	36.9	117028.1	0.03	99.96
86.0-87.0	184.0	20.1	117048.2	0.02	99.98
87.0-88.0	104.3	11.4	117059.6	0.01	99.99
88.0-89.0	85.4	9.4	117069.0	0.01	100.00
89.0-90.0	44.5	4.9	117073.9	0.00	100.00
90.0-91.0	0.0	0.0	117073.9	0.00	100.00
91.0-92.0	0.0	0.0	117073.9	0.00	100.00
92.0-93.0	0.0	0.0	117073.9	0.00	100.00
93.0-94.0	0.0	0.0	117073.9	0.00	100.00
94.0-95.0	0.0	0.0	117073.9	0.00	100.00
95.0-96.0	0.0	0.0	117073.9	0.00	100.00
96.0-97.0	0.0	0.0	117073.9	0.00	100.00
97.0-98.0	0.0	0.0	117073.9	0.00	100.00
98.0-99.0	0.0	0.0	117073.9	0.00	100.00
99.0-100.0	0.0	0.0	117073.9	0.00	100.00
100.0-101.0	0.0	0.0	117073.9	0.00	100.00
101.0-102.0	0.0	0.0	117073.9	0.00	100.00
102.0-103.0	0.0	0.0	117073.9	0.00	100.00
103.0-104.0	0.0	0.0	117073.9	0.00	100.00
104.0-105.0	0.0	0.0	117073.9	0.00	100.00
105.0-106.0	0.0	0.0	117073.9	0.00	100.00
106.0-107.0	0.0	0.0	117073.9	0.00	100.00
107.0-108.0	0.0	0.0	117073.9	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 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	0.0	0.0	117073.9	0.00	100.00
109.0-110.0	0.0	0.0	117073.9	0.00	100.00
110.0-111.0	0.0	0.0	117073.9	0.00	100.00
111.0-112.0	0.0	0.0	117073.9	0.00	100.00
112.0-113.0	0.0	0.0	117073.9	0.00	100.00
113.0-114.0	0.0	0.0	117073.9	0.00	100.00
114.0-115.0	0.0	0.0	117073.9	0.00	100.00
115.0-116.0	0.0	0.0	117073.9	0.00	100.00
116.0-117.0	0.0	0.0	117073.9	0.00	100.00
117.0-118.0	0.0	0.0	117073.9	0.00	100.00
118.0-119.0	0.0	0.0	117073.9	0.00	100.00
119.0-120.0	0.0	0.0	117073.9	0.00	100.00
120.0-121.0	0.0	0.0	117073.9	0.00	100.00
121.0-122.0	0.0	0.0	117073.9	0.00	100.00
122.0-123.0	0.0	0.0	117073.9	0.00	100.00
123.0-124.0	0.0	0.0	117073.9	0.00	100.00
124.0-125.0	0.0	0.0	117073.9	0.00	100.00
125.0-126.0	0.0	0.0	117073.9	0.00	100.00
126.0-127.0	0.0	0.0	117073.9	0.00	100.00
127.0-128.0	0.0	0.0	117073.9	0.00	100.00
128.0-129.0	0.0	0.0	117073.9	0.00	100.00
129.0-130.0	0.0	0.0	117073.9	0.00	100.00
130.0-131.0	0.0	0.0	117073.9	0.00	100.00
131.0-132.0	0.0	0.0	117073.9	0.00	100.00
132.0-133.0	0.0	0.0	117073.9	0.00	100.00
133.0-134.0	0.0	0.0	117073.9	0.00	100.00
134.0-135.0	0.0	0.0	117073.9	0.00	100.00
135.0-136.0	0.0	0.0	117073.9	0.00	100.00
136.0-137.0	0.0	0.0	117073.9	0.00	100.00
137.0-138.0	0.0	0.0	117073.9	0.00	100.00
138.0-139.0	0.0	0.0	117073.9	0.00	100.00
139.0-140.0	0.0	0.0	117073.9	0.00	100.00
140.0-141.0	0.0	0.0	117073.9	0.00	100.00
141.0-142.0	0.0	0.0	117073.9	0.00	100.00
142.0-143.0	0.0	0.0	117073.9	0.00	100.00
143.0-144.0	0.0	0.0	117073.9	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 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	0.0	0.0	117073.9	0.00	100.00
145.0-146.0	0.0	0.0	117073.9	0.00	100.00
146.0-147.0	0.0	0.0	117073.9	0.00	100.00
147.0-148.0	0.0	0.0	117073.9	0.00	100.00
148.0-149.0	0.0	0.0	117073.9	0.00	100.00
149.0-150.0	0.0	0.0	117073.9	0.00	100.00
150.0-151.0	0.0	0.0	117073.9	0.00	100.00
151.0-152.0	0.0	0.0	117073.9	0.00	100.00
152.0-153.0	0.0	0.0	117073.9	0.00	100.00
153.0-154.0	0.0	0.0	117073.9	0.00	100.00
154.0-155.0	0.0	0.0	117073.9	0.00	100.00
155.0-156.0	0.0	0.0	117073.9	0.00	100.00
156.0-157.0	0.0	0.0	117073.9	0.00	100.00
157.0-158.0	0.0	0.0	117073.9	0.00	100.00
158.0-159.0	0.0	0.0	117073.9	0.00	100.00
159.0-160.0	0.0	0.0	117073.9	0.00	100.00
160.0-161.0	0.0	0.0	117073.9	0.00	100.00
161.0-162.0	0.0	0.0	117073.9	0.00	100.00
162.0-163.0	0.0	0.0	117073.9	0.00	100.00
163.0-164.0	0.0	0.0	117073.9	0.00	100.00
164.0-165.0	0.0	0.0	117073.9	0.00	100.00
165.0-166.0	0.0	0.0	117073.9	0.00	100.00
166.0-167.0	0.0	0.0	117073.9	0.00	100.00
167.0-168.0	0.0	0.0	117073.9	0.00	100.00
168.0-169.0	0.0	0.0	117073.9	0.00	100.00
169.0-170.0	0.0	0.0	117073.9	0.00	100.00
170.0-171.0	0.0	0.0	117073.9	0.00	100.00
171.0-172.0	0.0	0.0	117073.9	0.00	100.00
172.0-173.0	0.0	0.0	117073.9	0.00	100.00
173.0-174.0	0.0	0.0	117073.9	0.00	100.00
174.0-175.0	0.0	0.0	117073.9	0.00	100.00
175.0-176.0	0.0	0.0	117073.9	0.00	100.00
176.0-177.0	0.0	0.0	117073.9	0.00	100.00
177.0-178.0	0.0	0.0	117073.9	0.00	100.00
178.0-179.0	0.0	0.0	117073.9	0.00	100.00
179.0-180.0	0.0	0.0	117073.9	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Zonal Lumen (Continue 5)

cone flux(90°): 92552.01 lm

%lum = 79.1%

%lamp = 79.1%

cone flux(120°): 107543.95 lm

%lum = 91.9%

%lamp = 91.9%

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.320 m [K=8.8652]

Humidity:

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	106899.4	106899.4	106899.4	106899.4	106899.4	106899.4	106899.4	106899.4	106899.4	106899.4
G1.0	107172.0	107071.9	106964.4	106892.9	106694.6	106629.9	106542.0	106518.8	106535.9	106590.2
G2.0	107360.3	107163.1	106970.9	106698.6	106418.3	106233.8	106067.6	106001.6	106019.8	106141.0
G3.0	107399.2	107137.0	106818.1	106439.5	105985.9	105672.1	105476.2	105373.8	105435.6	105594.1
G4.0	107350.5	106987.3	106558.1	106050.9	105475.5	105038.9	104728.8	104687.4	104724.8	104946.3
G5.0	107136.3	106717.1	106181.1	105529.5	104815.6	104269.4	103874.3	103857.9	103793.3	104181.3
G6.0	106808.5	106293.9	105644.8	104817.0	104045.1	103425.3	102971.0	102790.9	102845.5	103295.9
G7.0	106279.5	105747.1	104981.7	104049.4	103063.3	102402.5	101905.2	101736.9	101784.2	102283.6
G8.0	105636.8	105070.0	104159.4	103113.5	101984.0	101230.4	100693.2	100494.3	100599.5	100988.0
G9.0	104786.5	104197.6	103168.0	101999.4	100758.5	99876.5	99328.5	99163.8	99281.8	99728.3
G10.0	103793.3	103120.2	102020.7	100768.7	99422.3	98408.9	97885.8	97667.4	97597.3	98263.5
G11.0	102615.1	101818.1	100606.8	99415.0	97956.2	96837.4	96114.9	96027.9	95935.5	96639.1
G12.0	101251.9	100411.9	99121.4	97672.6	96304.7	95110.1	94373.3	94102.2	94134.2	94848.8
G13.0	99629.1	98868.9	97460.5	95868.8	94295.7	93035.3	92443.2	92173.2	92209.5	92960.8
G14.0	97811.5	97039.5	95555.8	93899.7	92260.6	90947.6	90321.4	90006.7	90083.6	90626.9
G15.0	95714.8	94949.7	93423.6	91733.1	90046.7	88905.3	88014.3	87664.5	87779.2	88338.5
G16.0	93663.5	92664.6	91073.6	89407.8	87676.8	86476.7	85580.6	85172.8	85370.9	85919.9
G17.0	91213.1	90177.7	88609.9	86940.0	85186.6	83655.2	82607.5	82671.2	82563.4	83146.5
G18.0	88343.9	87583.3	85743.1	84274.6	82650.9	81275.2	80242.0	79883.4	79918.1	80701.9
G19.0	85559.1	84500.7	82830.9	81414.9	79689.4	78489.4	77473.5	77098.9	77172.3	77948.0
G20.0	82543.9	81818.4	80276.1	78425.7	76831.8	75638.7	74630.4	74272.0	74338.8	74784.0
G21.0	79444.3	78449.3	77263.1	75481.8	73886.5	72716.5	71709.3	71341.1	71408.0	71838.1
G22.0	76344.7	75363.4	74198.0	72505.6	70957.4	69495.6	68849.9	68439.4	68214.3	68898.7
G23.0	73147.7	72199.4	70801.5	69208.7	67973.1	66589.7	65655.8	65550.8	65186.0	65858.4
G24.0	69918.2	68989.8	67687.7	66115.8	64930.3	63628.6	62676.1	62307.6	62183.8	62831.1
G25.0	66623.9	65825.8	64515.4	63013.3	61903.7	60592.8	59690.0	59610.8	59272.4	59872.1
G26.0	63316.5	62586.9	61323.6	59845.9	58812.1	57544.0	56658.4	56325.3	56081.9	56649.5
G27.0	59983.2	59338.3	58112.3	56999.2	55756.2	54521.2	53678.8	53596.1	53102.4	53658.0
G28.0	56711.6	56118.9	54923.7	53867.5	52697.1	51540.6	50998.1	50616.4	50207.3	50751.2
G29.0	53498.4	53016.8	52115.4	50790.8	49716.0	48602.1	48073.7	47734.2	47331.6	47824.8
G30.0	50395.5	49914.6	48777.4	47876.1	46790.2	45777.4	45256.5	44923.6	44527.4	44937.5
G31.0	47357.6	46926.4	45816.4	45035.8	43974.9	43007.8	42250.9	42145.6	41778.3	41955.7
G32.0	44394.3	43941.4	43212.8	41946.2	41182.4	40290.2	39589.7	39474.9	38918.8	39322.3
G33.0	41489.4	41060.6	40368.8	39229.0	38487.4	37634.3	37009.8	36654.6	36367.7	36760.5
G34.0	38711.1	38251.4	37632.1	36634.9	35873.7	35137.4	34572.8	34445.8	33975.7	34322.4
G35.0	36137.3	35953.2	35067.6	34212.5	33490.8	32819.2	32285.2	31947.5	31700.5	32027.5
G36.0	33751.7	33339.3	32769.6	31974.6	31276.9	30663.3	30147.2	29865.6	29584.3	29696.8

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 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	31486.2	31132.3	30604.9	29863.0	29202.8	28468.4	28158.6	27904.1	27468.1	27756.7
G38.0	29357.1	29019.7	28547.5	27826.0	27242.6	26546.3	26287.0	26075.9	25676.5	25937.1
G39.0	27364.2	27066.6	26639.5	25992.9	25425.3	24965.1	24509.6	24338.8	24037.4	24280.2
G40.0	25520.7	25292.6	24985.1	24257.0	23793.4	23318.9	22894.7	22741.6	22521.7	22766.6
G41.0	23972.5	23756.1	23288.5	22715.5	22353.2	21864.3	21474.8	21313.5	21100.1	21334.3
G42.0	22414.6	22193.7	21783.6	21342.3	20896.8	20409.7	20207.5	20057.9	19808.3	19918.3
G43.0	21067.6	20888.4	20473.7	20040.4	19681.0	19182.4	18989.0	18844.5	18487.3	18723.7
G44.0	19772.6	19615.6	19206.1	18800.0	18478.1	18007.0	17822.5	17715.7	17432.5	17656.0
G45.0	18549.0	18391.6	18136.7	17650.3	17359.8	16896.6	16763.2	16648.7	16423.1	16526.4
G46.0	17403.3	17307.7	16989.4	16497.4	16296.8	15932.3	15707.2	15601.3	15462.4	15546.6
G47.0	16452.3	16321.4	16056.5	15593.8	15305.2	15055.7	14842.9	14768.5	14495.2	14703.6
G48.0	15426.7	15364.3	15074.9	14641.7	14502.3	14166.0	14011.1	13971.5	13651.3	13824.7
G49.0	14563.3	14482.2	14236.4	13828.8	13631.0	13412.7	13237.7	13197.3	12921.0	13095.5
G50.0	13774.6	13684.7	13440.0	13087.1	12951.6	12656.2	12532.6	12475.2	12239.4	12346.8
G51.0	12963.2	12883.9	12679.5	12374.7	12197.4	11958.2	11804.8	11759.5	11580.6	11673.0
G52.0	12249.2	12167.8	12000.1	11691.3	11573.2	11334.8	11164.7	11105.7	10905.5	11096.8
G53.0	11538.4	11510.2	11343.6	11088.9	10929.5	10704.9	10615.5	10542.9	10331.0	10510.9
G54.0	10944.4	10904.8	10800.8	10473.6	10393.1	10208.1	10108.6	10041.9	9834.4	9970.6
G55.0	10331.0	10296.1	10248.2	9955.4	9830.7	9665.9	9601.7	9547.5	9363.8	9404.2
G56.0	9844.1	9833.8	9708.7	9463.2	9339.8	9175.6	9075.3	9027.0	8808.8	8990.8
G57.0	9276.1	9283.7	9201.6	8935.3	8901.0	8730.8	8620.4	8604.1	8396.5	8548.0
G58.0	8805.5	8844.3	8762.8	8530.4	8432.8	8311.9	8227.3	8204.0	8000.6	8124.9
G59.0	8347.9	8385.3	8340.3	8125.6	8078.5	7873.6	7821.1	7787.6	7588.4	7678.9
G60.0	7932.4	7949.1	7911.3	7688.4	7620.1	7500.2	7450.7	7381.0	7218.4	7311.1
G61.0	7526.7	7529.2	7488.7	7319.2	7285.3	7143.1	7031.5	7104.5	6815.9	6982.3
G62.0	7163.2	7171.1	7114.9	6943.5	6966.7	6802.2	6696.8	6675.1	6488.1	6549.4
G63.0	6799.7	6803.3	6744.4	6558.1	6527.8	6428.8	6329.7	6327.0	6183.0	6220.6
G64.0	6384.2	6428.9	6377.1	6218.1	6228.7	6078.1	6050.2	6001.7	5851.9	5911.4
G65.0	6079.1	6074.1	6045.6	5946.0	5890.6	5763.2	5702.6	5689.5	5540.4	5589.1
G66.0	5751.3	5745.4	5714.0	5596.3	5578.5	5490.4	5397.1	5386.9	5170.4	5276.6
G67.0	5387.8	5410.1	5392.3	5308.0	5279.5	5165.7	5072.2	5081.1	4901.0	4986.9
G68.0	5124.9	5162.7	5044.5	4961.5	4970.6	4880.0	4809.0	4726.6	4621.8	4664.6
G69.0	4800.4	4791.6	4764.9	4673.3	4642.3	4574.8	4435.3	4459.8	4281.0	4374.9
G70.0	4488.8	4557.2	4417.2	4355.9	4356.2	4276.1	4168.9	4180.1	3985.7	4088.5
G71.0	4180.4	4189.4	4170.1	4054.7	4079.9	3964.4	3866.7	3916.6	3807.2	3834.6
G72.0	3930.5	3896.4	3919.9	3828.0	3832.8	3678.7	3616.5	3630.3	3518.3	3557.9
G73.0	3651.4	3626.2	3637.1	3546.3	3537.0	3405.9	3405.3	3435.1	3213.2	3304.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 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	3375.5	3408.2	3383.6	3267.7	3257.4	3133.2	3099.8	3113.1	2930.8	3014.3
G75.0	3080.1	3131.5	3042.3	3024.8	3010.3	2876.7	2820.4	2833.3	2684.2	2747.3
G76.0	2804.3	2854.8	2798.5	2691.3	2649.5	2610.5	2628.7	2517.8	2414.8	2486.9
G77.0	2557.6	2568.3	2528.7	2438.7	2415.4	2324.7	2333.0	2293.4	2187.6	2216.8
G78.0	2323.9	2340.5	2288.2	2212.0	2142.3	2071.5	2024.3	2052.6	1908.5	1920.5
G79.0	2054.5	2041.0	1995.7	1949.6	1895.3	1866.9	1822.9	1756.6	1629.3	1660.1
G80.0	1781.9	1806.6	1758.4	1674.3	1622.2	1574.7	1530.4	1509.4	1366.4	1445.3
G81.0	1557.9	1507.1	1465.9	1418.5	1355.6	1308.5	1254.2	1249.1	1168.4	1132.8
G82.0	1259.3	1243.5	1251.4	1146.5	1128.1	1071.5	1010.5	1014.9	869.8	918.0
G83.0	1002.9	1015.6	955.6	971.6	913.5	798.7	812.3	819.7	649.1	677.1
G84.0	827.6	755.2	692.3	699.5	692.4	616.9	588.1	556.3	493.3	468.7
G85.0	577.7	533.8	461.5	469.6	461.6	422.1	402.9	341.6	298.6	328.8
G86.0	363.5	348.3	370.5	291.5	237.3	146.1	253.5	195.2	113.6	0.0
G87.0	165.5	201.8	208.0	168.4	136.5	110.4	139.7	113.9	0.0	0.0
G88.0	71.4	81.4	0.0	126.3	94.3	0.0	84.5	107.3	77.9	65.1
G89.0	64.9	87.9	100.8	90.7	104.0	87.7	107.2	107.3	0.0	84.6
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	106899.4	106899.4	106899.4	106899.4	106899.4	106899.4	106899.4			
G1.0	106684.9	106841.1	106970.9	107103.9	107198.3	107172.6	107172.0			
G2.0	106372.8	106650.0	106912.4	107172.1	107334.8	107361.3	107360.3			
G3.0	105956.8	106355.3	106766.1	107100.7	107331.5	107371.1	107399.2			
G4.0	105397.8	105914.9	106447.5	106873.4	107221.1	107296.3	107350.5			
G5.0	104737.9	105380.5	106050.9	106574.7	106954.6	107042.5	107136.3			
G6.0	103918.9	104710.1	105426.7	106120.1	106551.7	106691.2	106808.5			
G7.0	102927.5	103829.2	104731.1	105539.0	105940.8	106105.7	106279.5			
G8.0	101828.9	102844.7	103898.8	104701.3	105245.5	105445.3	105636.8			
G9.0	100590.5	101724.1	102874.8	103704.5	104364.9	104544.2	104786.5			
G10.0	99222.2	100383.4	101541.9	102597.3	103266.6	103457.7	103793.3			
G11.0	97636.0	98909.8	100131.0	101223.9	101983.2	102231.4	102615.1			
G12.0	95926.3	97254.9	98512.1	99740.1	100534.0	100748.0	101251.9			
G13.0	93865.7	95227.5	96769.6	98019.3	98688.4	98955.6	99629.1			
G14.0	91766.0	93196.9	94767.0	95863.3	96790.8	97065.6	97811.5			
G15.0	89477.7	90929.9	92530.4	93912.0	94620.2	94957.7	95714.8			
G16.0	87082.3	88556.0	90173.5	91340.5	92309.9	92687.1	93663.5			
G17.0	84430.0	85936.0	87312.7	88752.7	89769.0	89912.3	91213.1			
G18.0	81940.3	83050.4	84523.5	85992.9	87023.3	87147.3	88343.9			
G19.0	78761.5	80161.6	81919.5	82957.1	83832.5	84274.9	85559.1			
G20.0	75836.2	77211.2	78844.1	79966.8	80999.0	81461.1	82543.9			
G21.0	72849.2	74163.7	75726.5	76840.0	77821.2	78276.4	79444.3			
G22.0	69829.6	71119.4	72644.6	73687.3	74672.6	75117.8	76344.7			
G23.0	66751.6	67660.6	69117.4	70456.7	71407.1	71812.8	73147.7			
G24.0	63696.3	64561.3	65954.3	67232.6	68151.2	68250.8	69918.2			
G25.0	60426.5	61507.3	62843.2	64079.9	64684.2	65056.3	66623.9			
G26.0	57439.4	58521.3	59488.3	60618.7	61490.1	61842.4	63316.5			
G27.0	54423.2	55454.4	56347.9	57433.6	58250.6	58618.7	59983.2			
G28.0	51442.6	52141.3	53275.8	54329.6	55085.7	55141.2	56711.6			
G29.0	48221.6	49142.4	50229.7	51248.3	51982.6	51985.9	53498.4			
G30.0	45351.6	46224.4	47212.8	48189.8	48544.8	48902.0	50395.5			
G31.0	42588.8	43410.1	44361.8	45270.9	45662.7	45951.6	47357.6			
G32.0	39913.8	40731.8	41328.7	42199.4	42826.0	43124.7	44394.3			
G33.0	37307.0	37807.3	38656.5	39462.3	40028.4	40057.2	41489.4			
G34.0	34872.6	35326.5	36137.0	36900.5	37409.4	37451.5	38711.1			
G35.0	32324.3	32991.5	33750.9	34410.1	34667.0	34937.0	36137.3			
G36.0	30166.1	30766.6	31481.7	32098.4	32337.2	32588.3	33751.7			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	28209.4	28778.1	29222.4	29806.1	30231.7	30460.9	31486.2			
G38.0	26379.5	26715.1	27333.6	27858.0	28262.6	28304.2	29357.1			
G39.0	24543.1	24979.2	25578.1	26062.5	26433.2	26446.7	27364.2			
G40.0	23008.9	23418.3	23959.1	24426.1	24603.9	24784.4	25520.7			
G41.0	21533.3	21947.9	22441.0	22877.3	23050.7	23229.5	23972.5			
G42.0	20249.4	20558.6	21085.4	21338.3	21601.5	21791.7	22414.6			
G43.0	19056.6	19240.5	19687.5	20065.5	20347.2	20435.2	21067.6			
G44.0	17805.2	18132.9	18562.6	18893.4	19002.0	19173.1	19772.6			
G45.0	16774.8	17054.4	17470.3	17656.4	17871.3	18041.0	18549.0			
G46.0	15851.8	16076.4	16456.1	16649.9	16818.5	16967.5	17403.3			
G47.0	14918.9	15075.6	15441.8	15669.3	15885.9	16033.9	16452.3			
G48.0	14067.3	14181.8	14547.8	14799.2	14966.4	15084.1	15426.7			
G49.0	13235.3	13424.0	13748.1	13942.0	14066.3	14166.7	14563.3			
G50.0	12503.9	12705.0	12935.3	13169.2	13267.0	13395.8	13774.6			
G51.0	11853.9	12057.3	12324.2	12464.7	12565.1	12650.8	12963.2			
G52.0	11278.6	11373.9	11615.5	11795.8	11947.8	12019.8	12249.2			
G53.0	10683.8	10735.9	10997.8	11159.4	11304.4	11307.4	11538.4			
G54.0	10121.5	10227.5	10454.9	10601.0	10628.5	10725.1	10944.4			
G55.0	9598.2	9693.1	9951.0	10045.8	10121.6	10133.0	10331.0			
G56.0	9149.6	9197.6	9365.8	9516.5	9644.0	9612.5	9844.1			
G57.0	8714.1	8779.8	8936.7	9052.2	9137.1	9163.6	9276.1			
G58.0	8229.8	8326.4	8504.4	8594.4	8685.4	8669.2	8805.5			
G59.0	7817.0	7908.6	8101.2	8191.8	8230.5	8239.8	8347.9			
G60.0	7456.2	7533.0	7659.1	7737.2	7821.1	7807.2	7932.4			
G61.0	7072.7	7089.3	7249.5	7318.4	7408.4	7429.8	7526.7			
G62.0	6685.9	6742.7	6917.9	6977.5	6982.8	7032.9	7163.2			
G63.0	6364.1	6383.3	6570.1	6587.9	6651.4	6652.3	6799.7			
G64.0	6029.3	6072.4	6245.0	6230.7	6303.7	6336.8	6384.2			
G65.0	5723.8	5751.7	5919.9	5932.0	5943.0	5998.5	6079.1			
G66.0	5408.5	5408.5	5555.8	5568.4	5605.1	5647.2	5751.3			
G67.0	5103.0	5126.7	5253.5	5305.4	5345.1	5308.9	5387.8			
G68.0	4742.2	4786.6	4957.6	4954.7	4965.0	5016.1	5124.9			
G69.0	4456.2	4485.4	4609.8	4633.3	4714.8	4703.8	4800.4			
G70.0	4192.9	4223.1	4300.9	4370.3	4402.8	4424.1	4488.8			
G71.0	3890.6	3951.1	4050.6	4052.1	4077.9	4121.5	4180.4			
G72.0	3617.6	3656.4	3767.8	3815.1	3792.0	3832.0	3930.5			
G73.0	3328.3	3397.3	3491.5	3565.0	3551.5	3601.0	3651.4			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	3081.3	3115.5	3205.4	3279.3	3275.3	3305.0	3375.5			
G75.0	2827.8	2801.4	2932.3	2941.6	3025.1	2979.7	3080.1			
G76.0	2528.7	2607.1	2678.7	2727.4	2755.4	2758.5	2804.3			
G77.0	2252.5	2344.7	2418.7	2454.6	2466.2	2462.5	2557.6			
G78.0	1995.7	2098.6	2116.3	2165.6	2212.8	2202.3	2323.9			
G79.0	1722.7	1810.4	1849.8	1892.9	1959.3	1929.0	2054.5			
G80.0	1443.1	1502.7	1605.9	1636.4	1618.2	1672.0	1781.9			
G81.0	1228.6	1292.2	1339.4	1402.6	1429.7	1441.1	1557.9			
G82.0	945.8	1036.3	1076.1	1139.6	1156.8	1174.3	1259.3			
G83.0	760.6	764.3	848.5	896.1	926.1	988.9	1002.9			
G84.0	468.0	576.5	640.4	642.9	630.4	689.6	827.6			
G85.0	338.0	378.9	399.9	506.5	526.4	501.0	577.7			
G86.0	172.3	197.6	221.1	298.7	295.7	354.6	363.5			
G87.0	81.3	93.9	130.0	133.1	188.5	156.1	165.5			
G88.0	81.3	110.1	104.0	110.4	113.7	81.3	71.4			
G89.0	81.3	106.9	113.8	123.4	71.5	91.1	64.9			
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=8.8652]
 Humidity:
 Inspector:

LED Average Luminance Report

Avg.L	cd/m ²
L 0-180(65) av	1.#J
L 0-180(75) av	1.#J
L 0-180(85) av	1.#J
L 90-270(65) av	1.#J
L 90-270(75) av	1.#J
L 90-270(85) av	1.#J
L 45(65) av	1.#J
L 45(75) av	1.#J
L 45(85) av	1.#J

Standard: GB/T 29293-2012