

Report No.:

Test Time: 2020-07-21 09:27

Luminaire Property

Luminaire Manufacturer:

Luminous Length (mm): 235

Luminous Height (mm): 0

Current: 0.300 A

Power Factor: 1.000

Luminous Width (mm): 235

Voltage: 23.8 V

Power: 7.13 W

Photometric Results

CIE Class: Direct

Measurement Flux: 875.2 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 142.6, 138.9, 145.9, 147.2

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 130.7, 127.2, 133.5, 134.6

Luminaire Efficacy Rating (LER): 122.80

Max. Intensity: 369.92 cd

S/MH(C0/C180): 3.32

Total Rated Lamp Lumens: 875.2 lm

Efficiency: 100%

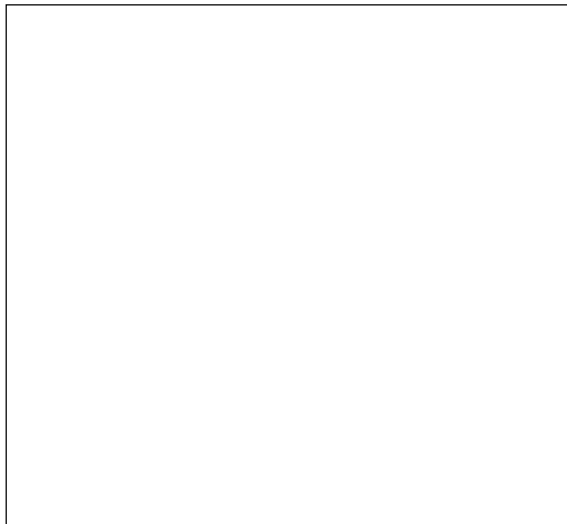
Upward Ratio: 0%

Central Intensity: 81.03 cd

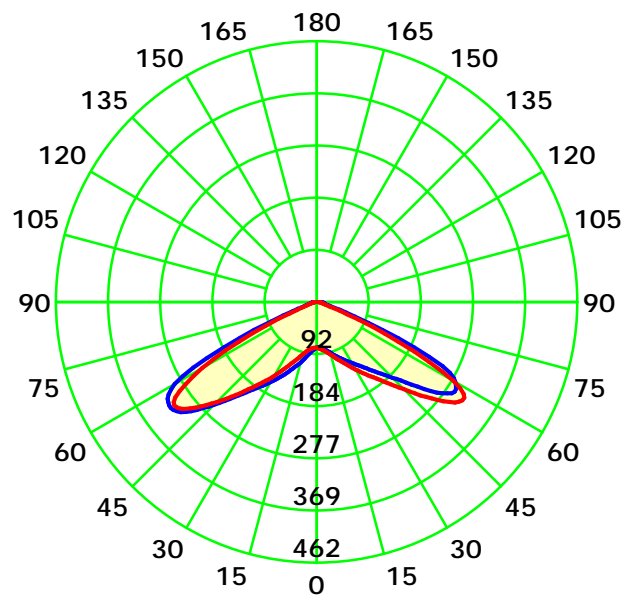
Pos of Max. Intensity: H220 V57

S/MH(C90/C270): 3.26

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

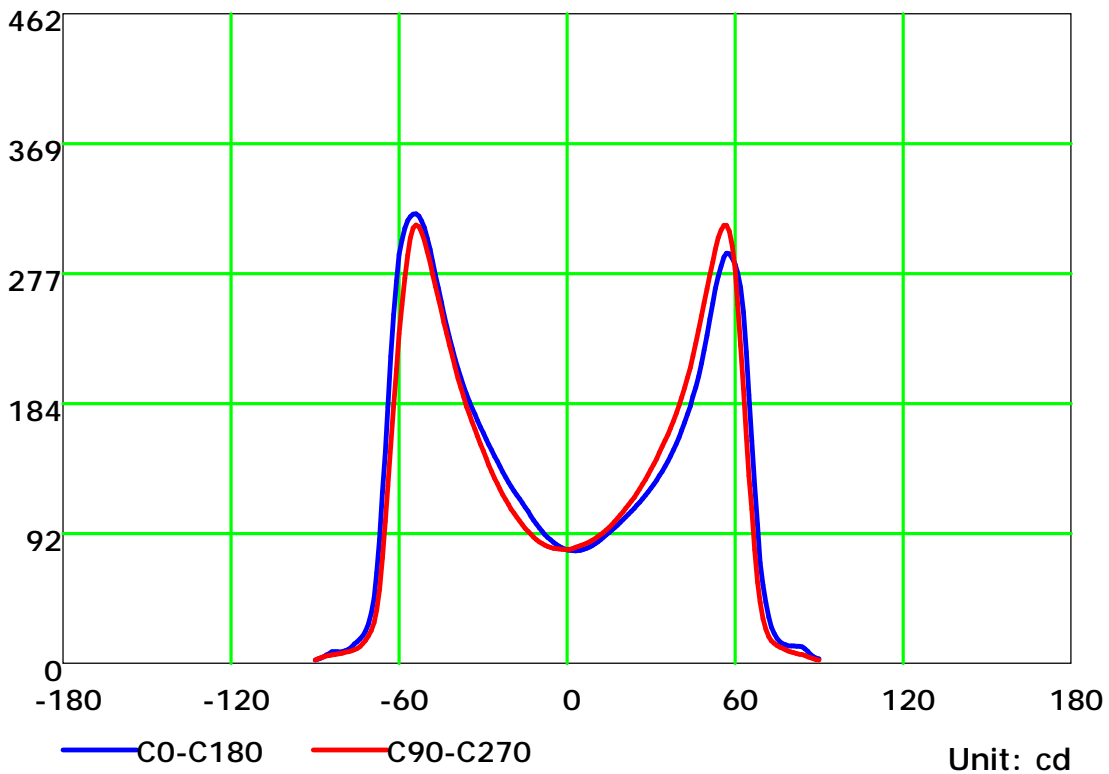
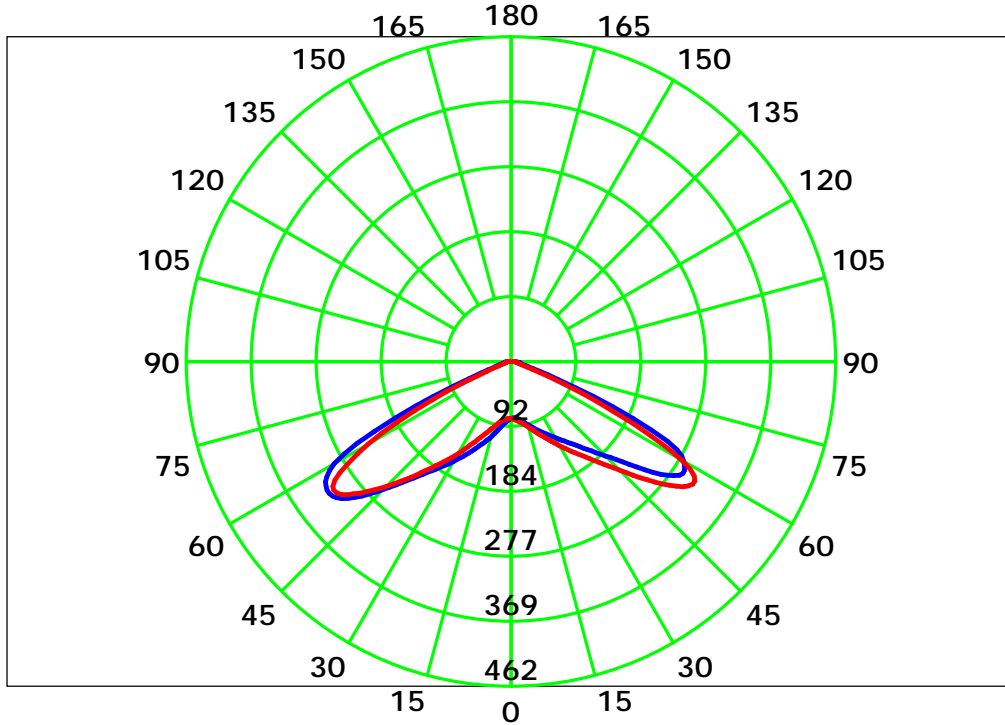
Test Device: GPM-1600L

Distance: 7.000 m

Humidity:

Inspector:

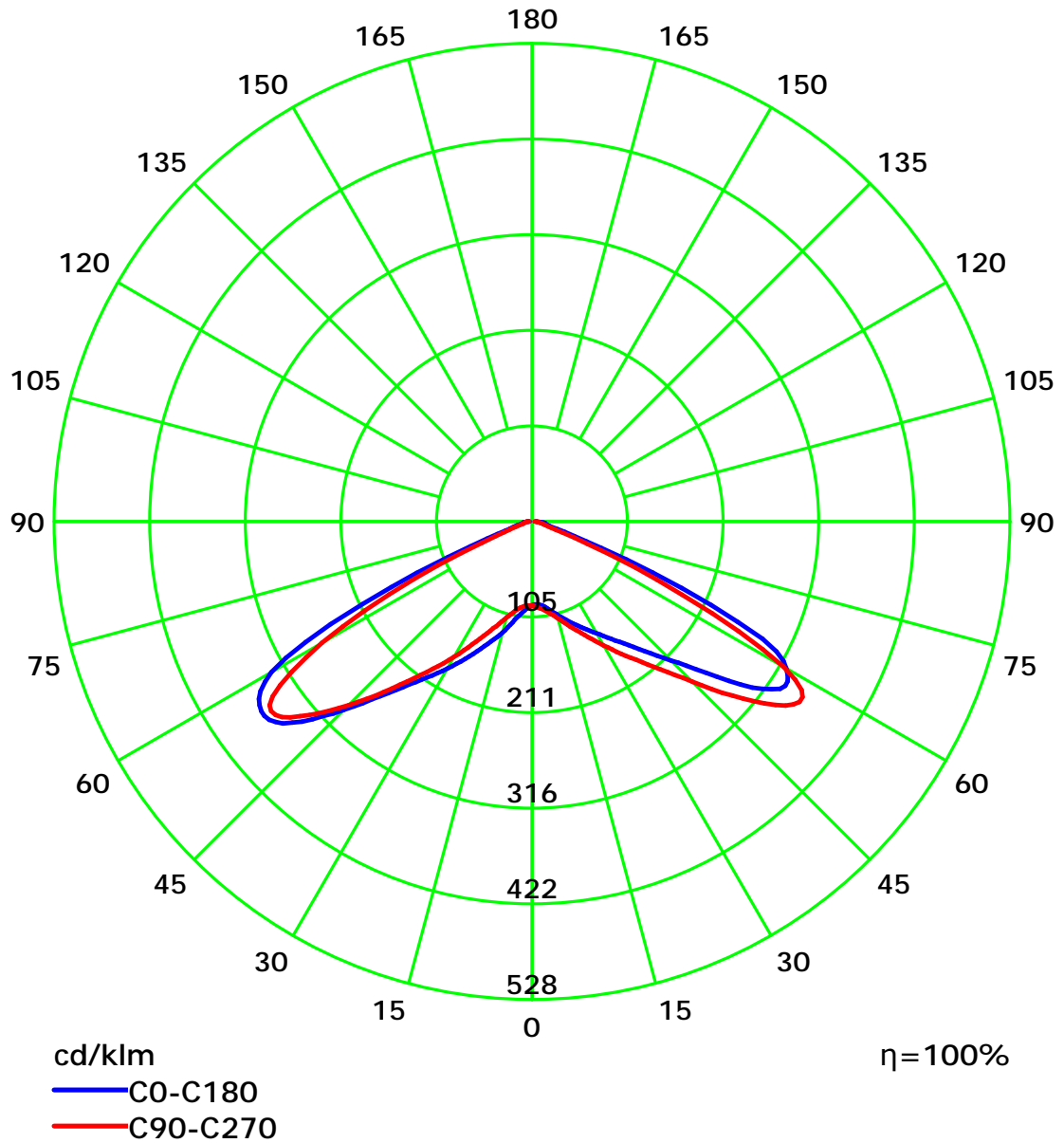
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.000 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



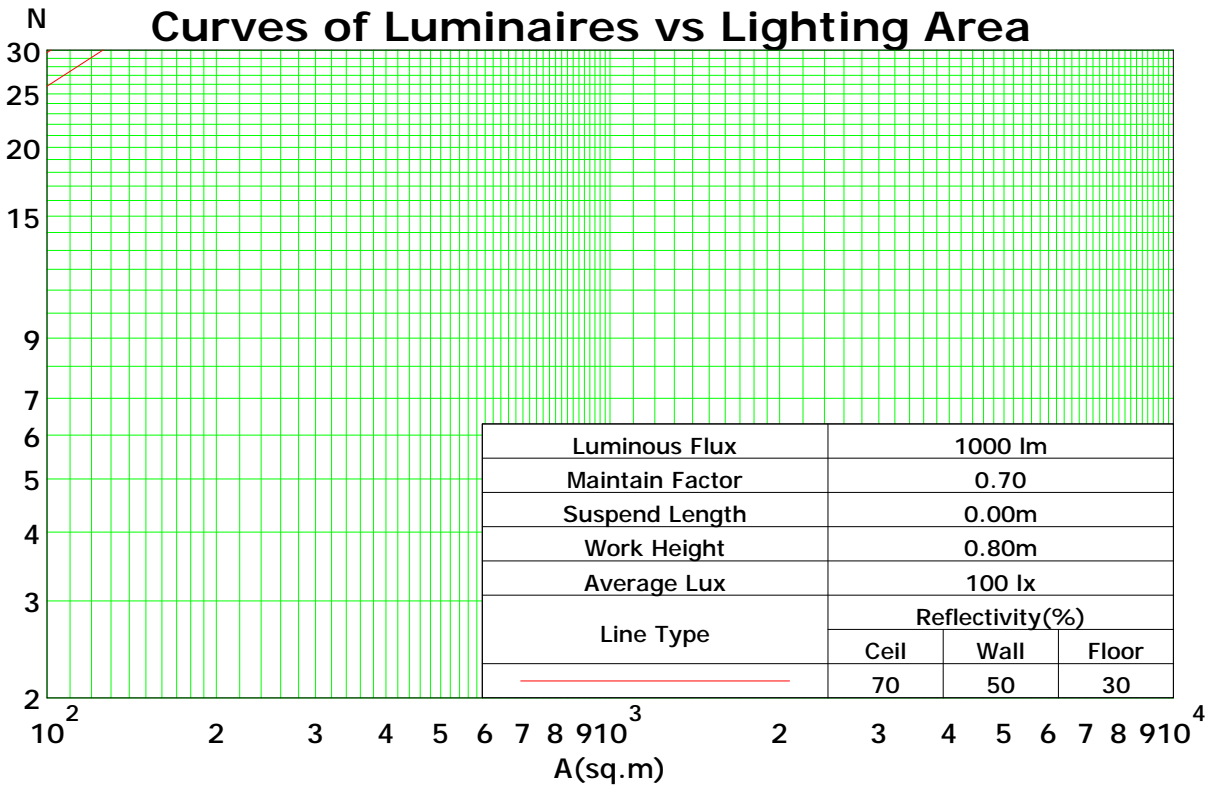
C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.000 m
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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	108	103	98	94	105	101	96	93	96	93	90	92	90	87	89	87	84	82
2	96	87	80	73	94	85	78	72	82	76	71	78	73	69	75	71	68	65
3	86	74	65	58	83	72	64	57	69	62	56	66	60	55	64	58	54	51
4	77	63	53	46	75	62	53	45	59	51	45	57	50	44	55	48	43	41
5	69	55	44	37	67	53	44	37	51	43	36	49	42	36	47	41	35	33
6	63	48	37	30	61	47	37	30	45	36	30	43	35	29	41	34	29	27
7	57	42	32	25	55	41	32	25	39	31	25	38	30	24	36	30	24	22
8	53	37	28	21	51	37	27	21	35	27	21	34	26	21	33	26	21	18
9	49	34	24	18	47	33	24	18	32	24	18	31	23	18	29	23	18	16
10	45	30	22	16	44	30	21	16	29	21	16	28	21	15	27	20	15	13

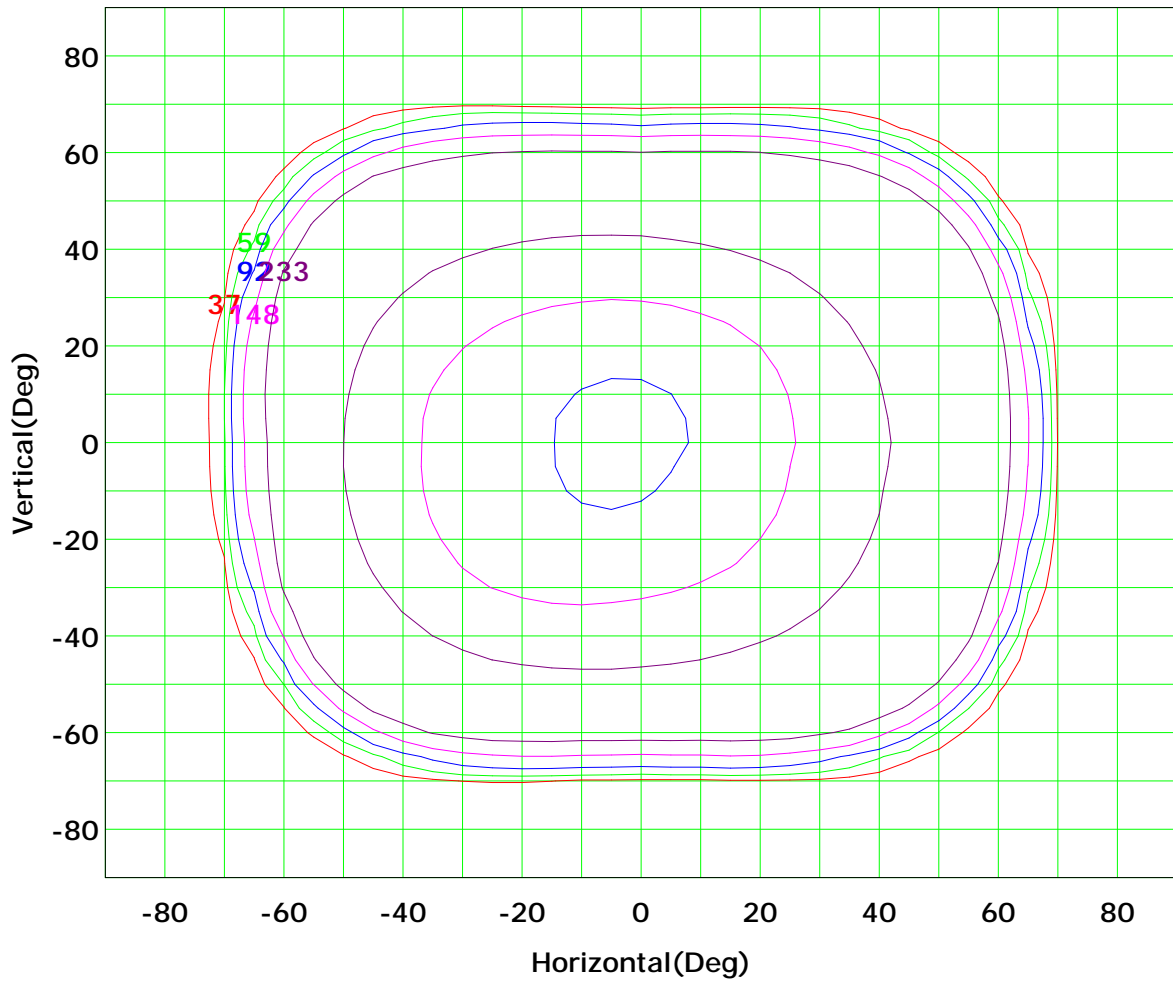
Spacing Criteria (0-180): 3.32
 Spacing Criteria (90-270): 3.26
 Spacing Criteria (Diagonal): 2.98



C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 Inspector:

Isocandela (rectangle)



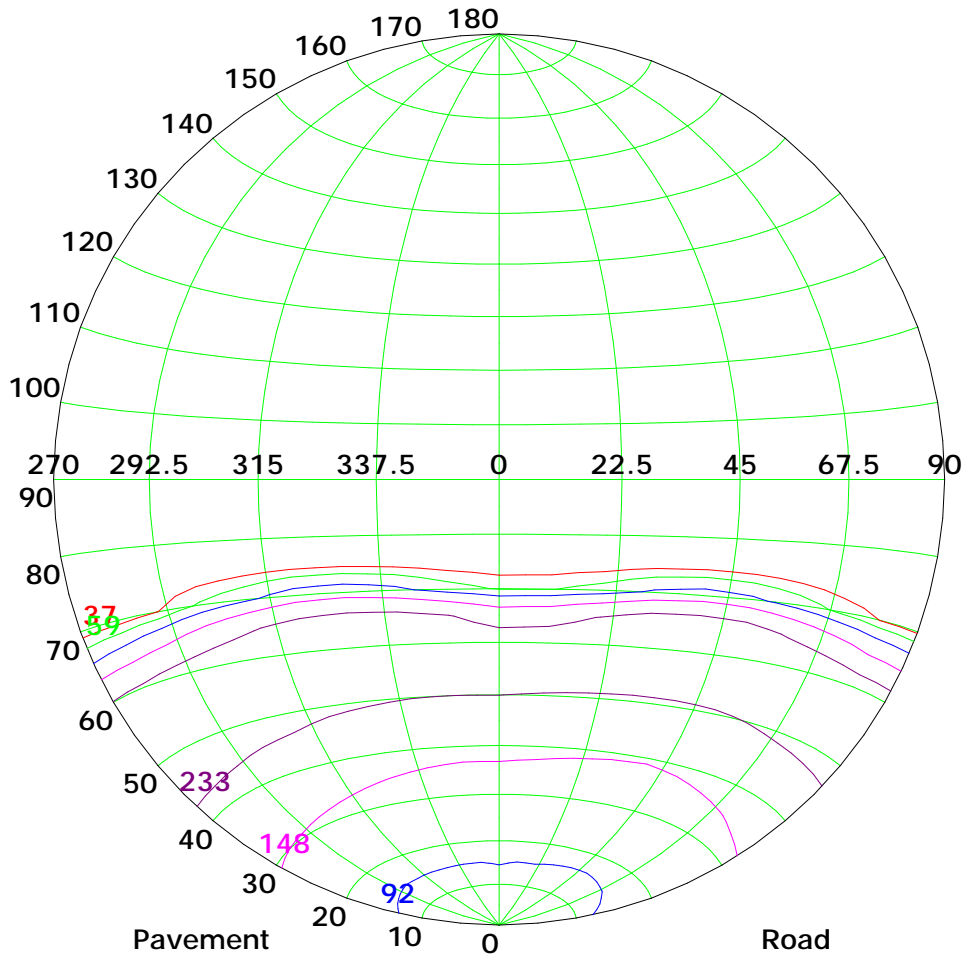
Imax (100%): 370 cd

— (10%):	37 cd	— (16%):	59 cd
— (25%):	92 cd	— (40%):	148 cd
— (63%):	233 cd	— (100%):	370 cd

C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.000 m
Humidity:
Inspector:

Isocandela (sphere)



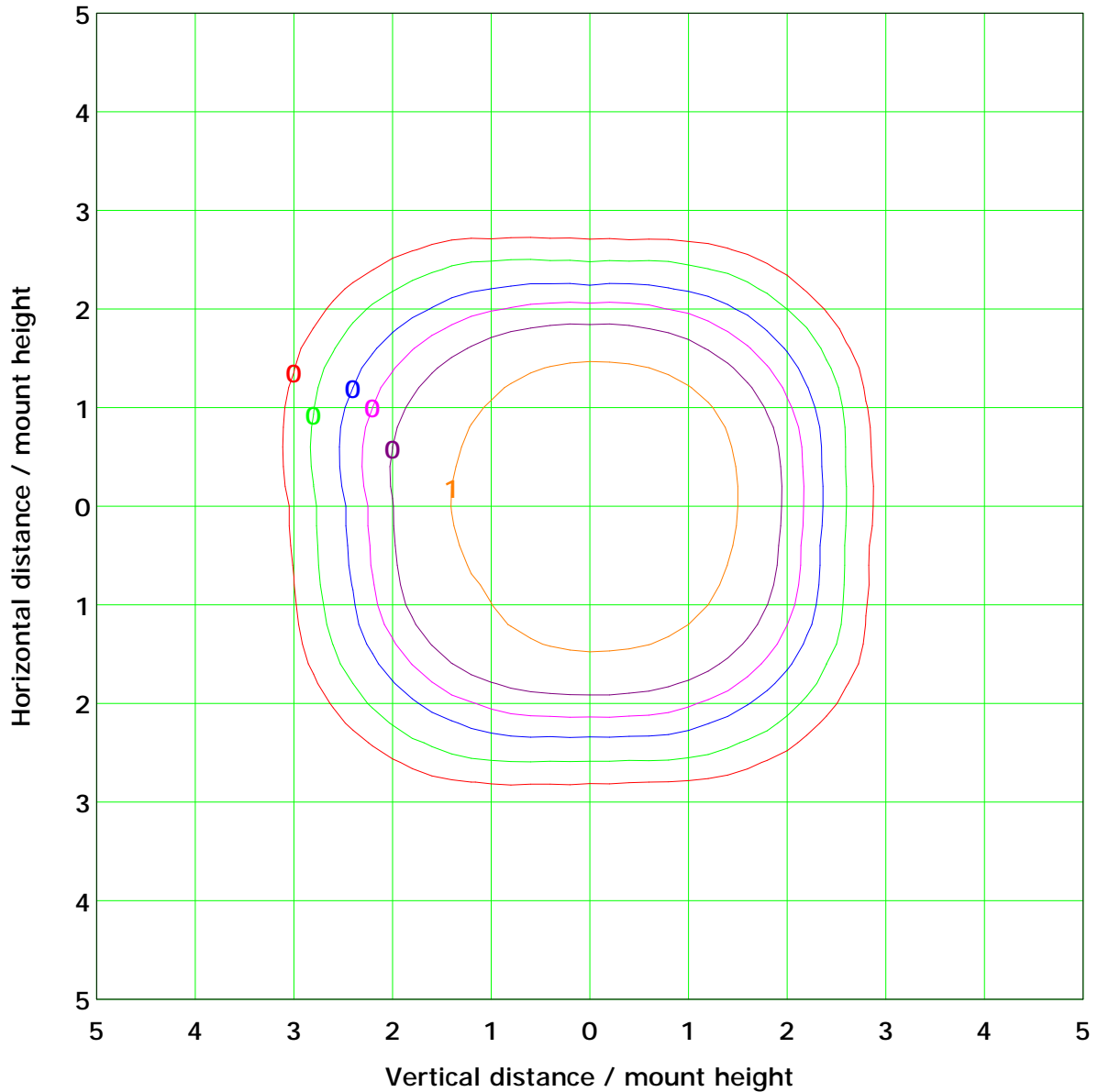
Imax (100%): 370 cd

— (10%):	37 cd	— (16%):	59 cd
— (25%):	92 cd	— (40%):	148 cd
— (63%):	233 cd	— (100%):	370 cd

C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.000 m
Humidity:
Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 1.1 lx

— (1%): 0.0 lx	— (2%): 0.0 lx
— (5%): 0.1 lx	— (10%): 0.1 lx
— (20%): 0.2 lx	— (50%): 0.5 lx
— (100%): 1.1 lx	

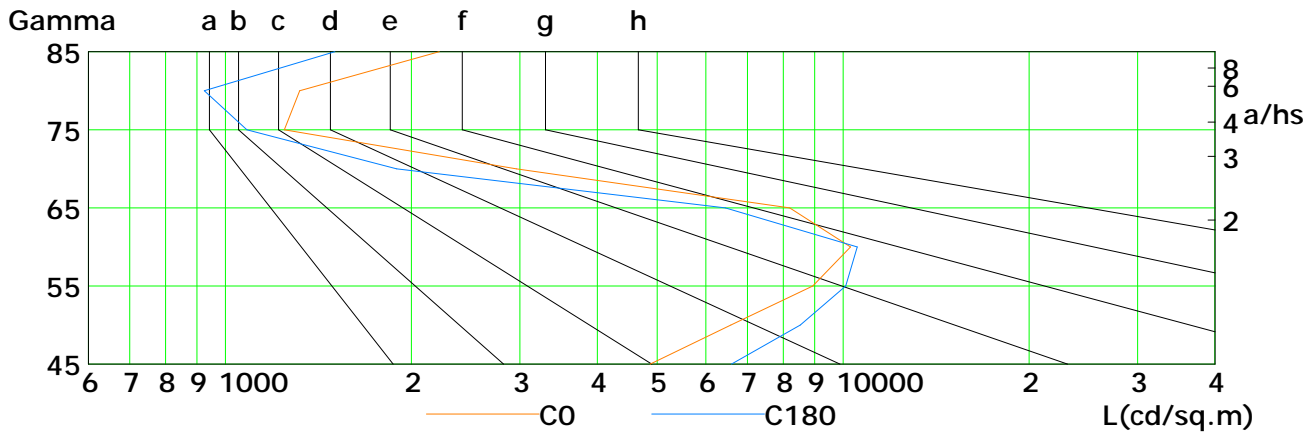
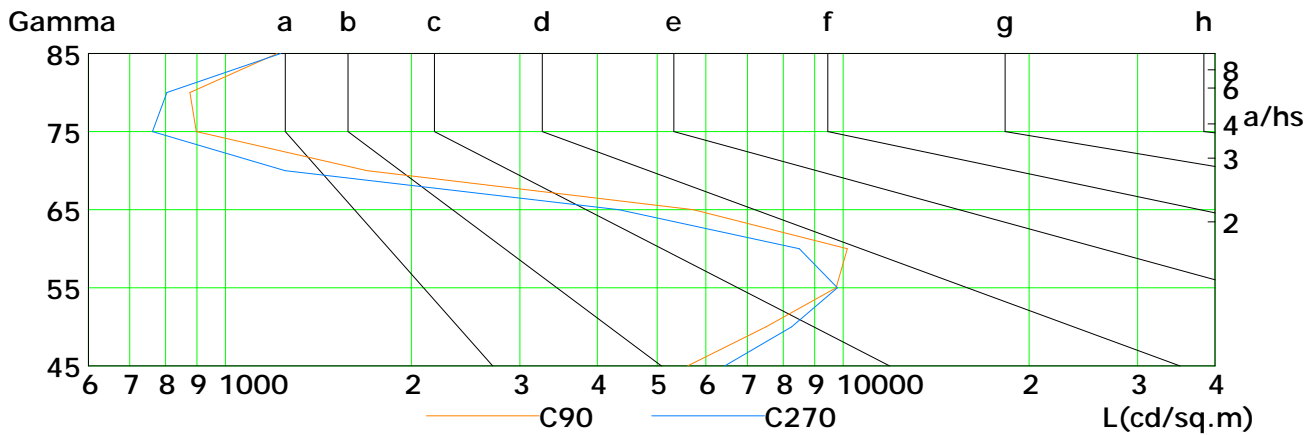
C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.000 m
Humidity:
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

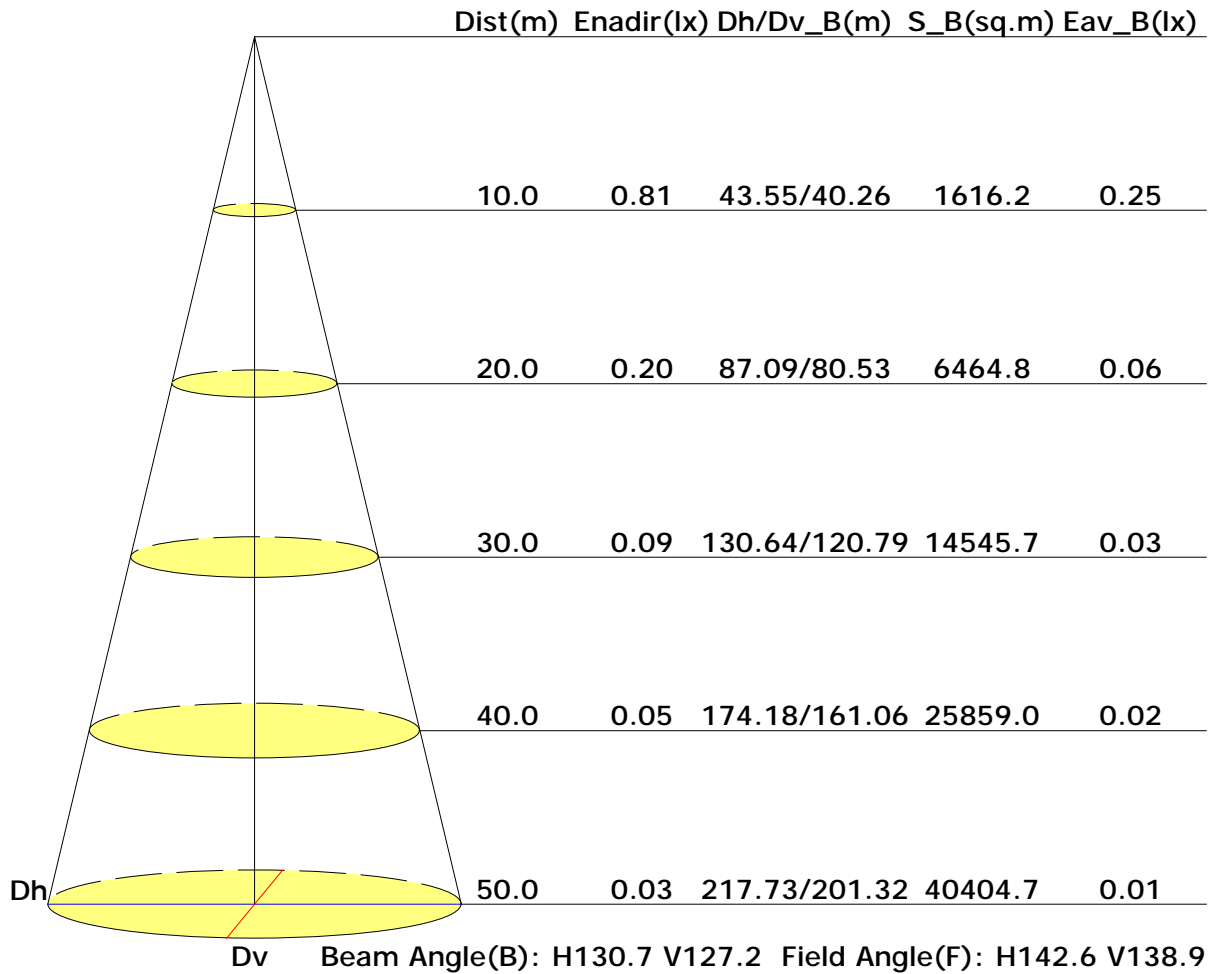


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	4876	6582	8929	10287	8193	2960	1247	1319	2219
C90	5604	7508	9743	10167	5722	1695	898	876	1213
C180	6597	8530	10100	10548	6447	1895	1084	925	1504
C270	6436	8259	9791	8501	4335	1249	762	804	1230

C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.000 m
Humidity:
Inspector:

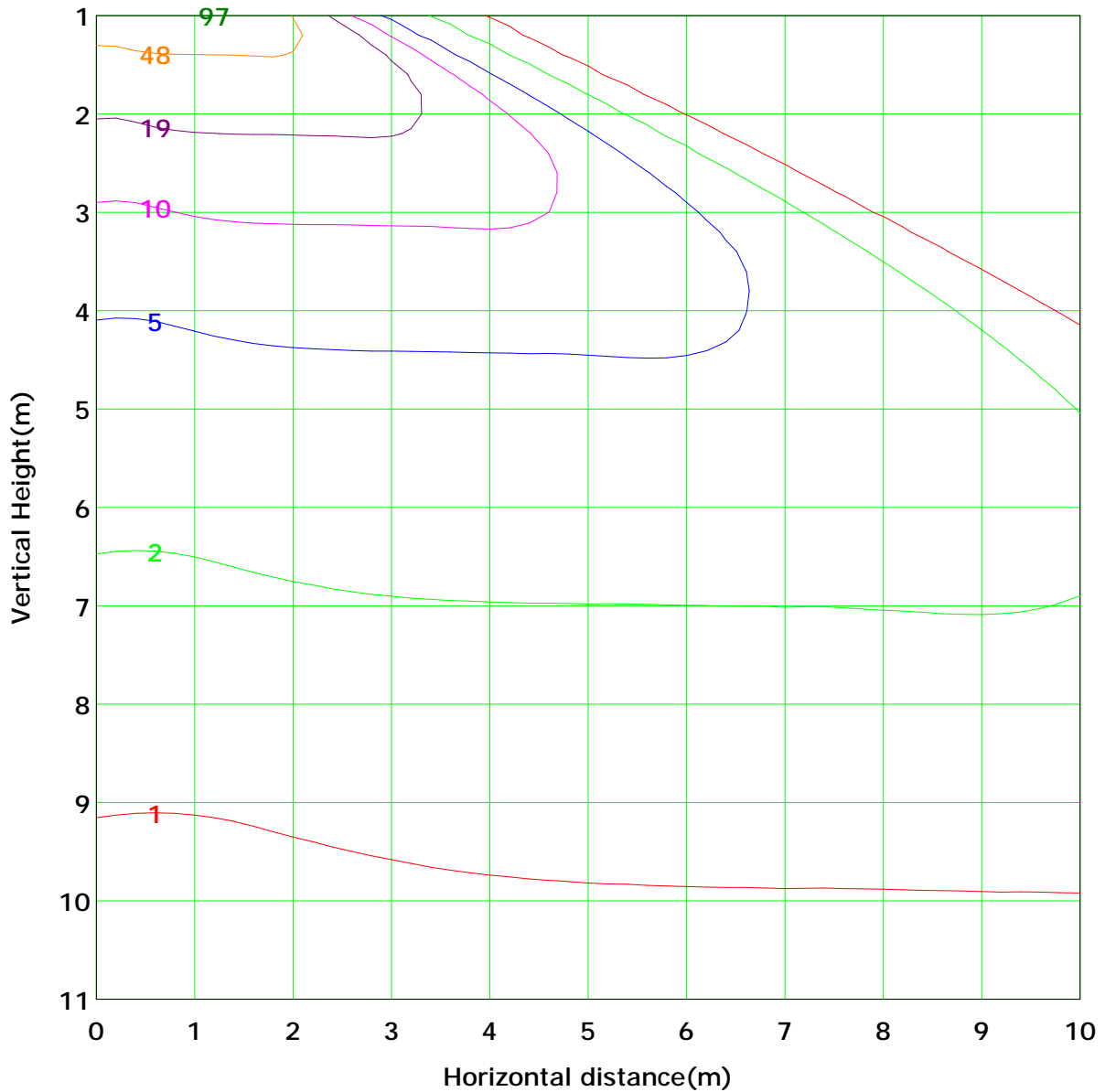
Illuminance at a Distance



C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.000 m
Humidity:
Inspector:

Vertical IsoLux Plot

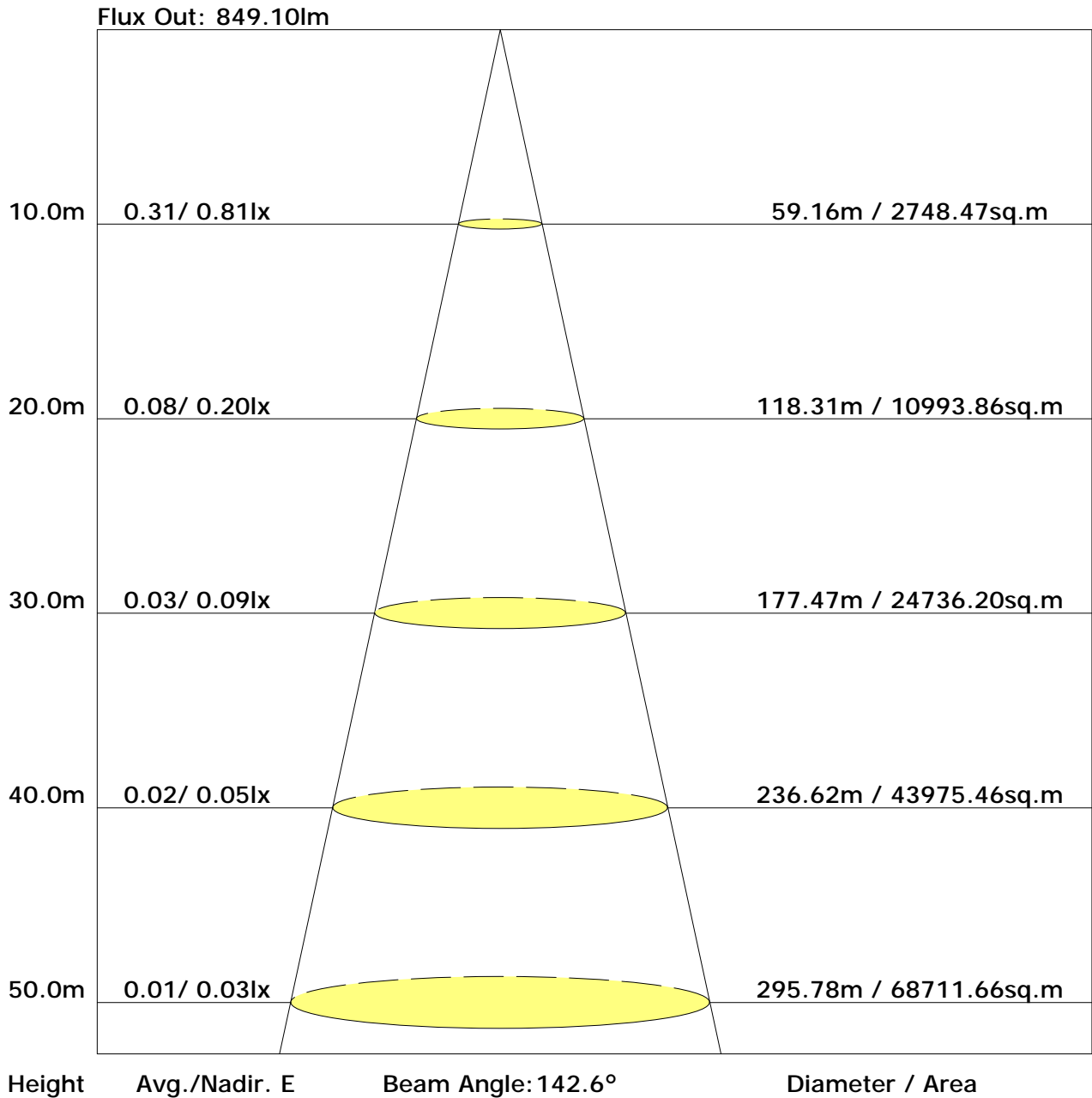


Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 96.7 lx
(1%): 1.0 lx	(2%): 1.9 lx	
(5%): 4.8 lx	(10%): 9.7 lx	
(20%): 19.3 lx	(50%): 48.3 lx	
(100%): 96.7 lx		

C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.000 m
Humidity:
Inspector:

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.000 m
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	22.5	24.1	22.8	24.4	24.6	22.1	23.7	22.4	24.0	24.2	
3H	23.4	24.9	23.8	25.2	25.5	22.4	23.8	22.7	24.1	24.4	
4H	23.4	24.7	23.7	25.0	25.4	22.3	23.7	22.7	24.0	24.3	
6H	23.3	24.6	23.7	24.9	25.2	22.2	23.5	22.6	23.8	24.1	
8H	23.3	24.5	23.7	24.8	25.2	22.2	23.4	22.6	23.7	24.1	
12H	23.3	24.4	23.7	24.8	25.1	22.2	23.3	22.6	23.7	24.0	
X=4H Y=2H	23.5	24.9	23.9	25.2	25.5	23.2	24.5	23.5	24.8	25.2	
3H	24.4	25.6	24.8	25.9	26.3	23.5	24.6	23.9	25.0	25.3	
4H	24.4	25.4	24.8	25.8	26.2	23.4	24.5	23.9	24.8	25.2	
6H	24.4	25.3	24.8	25.7	26.1	23.4	24.3	23.8	24.7	25.1	
8H	24.4	25.2	24.8	25.6	26.0	23.4	24.2	23.8	24.6	25.0	
12H	24.4	25.1	24.8	25.5	26.0	23.4	24.1	23.8	24.5	25.0	
X=8H Y=4H	24.4	25.2	24.8	25.6	26.0	23.4	24.3	23.9	24.7	25.1	
6H	24.4	25.0	24.8	25.5	25.9	23.4	24.1	23.9	24.5	25.0	
8H	24.4	24.9	24.8	25.4	25.9	23.4	24.0	23.9	24.5	24.9	
12H	24.4	24.9	24.9	25.4	25.9	23.4	23.9	23.9	24.4	24.9	
X=12H Y=4H	24.3	25.1	24.8	25.5	26.0	23.4	24.2	23.9	24.6	25.0	
6H	24.3	24.9	24.8	25.4	25.9	23.4	24.0	23.9	24.4	24.9	
8H	24.4	24.8	24.8	25.3	25.8	23.4	23.9	23.9	24.4	24.9	
Variations with the observer position at spacings:											
S=1.0H						+0.3/-0.2					+0.6/-0.5
S=1.5H						+1.3/-1.7					+1.7/-2.3
S=2.0H						+2.7/-5.0					+2.8/-6.3

Calculate in accordance with CIE Pub.117. The table is revised with $875lm$ ($8\log(F/F_0) = -0.5$).

C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 2.50								
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	NA	NA	0.74	0.80	0.88	0.94	0.97	1.02	1.05
	0.30		NA	NA	0.66	0.72	0.82	0.88	0.92	0.98	1.01
	0.20		NA	NA	0.61	0.67	0.77	0.84	0.88	0.94	0.98
0.50	0.50	0.20	NA	NA	0.72	0.77	0.85	0.90	0.94	0.98	1.00
	0.30		NA	NA	0.65	0.71	0.80	0.86	0.90	0.94	0.98
	0.20		NA	NA	0.60	0.66	0.75	0.82	0.86	0.92	0.95
0.30	0.50	0.20	NA	NA	0.69	0.74	0.82	0.87	0.90	0.94	0.97
	0.30		NA	NA	0.64	0.69	0.78	0.83	0.87	0.91	0.94
	0.20		NA	NA	0.59	0.65	0.74	0.80	0.84	0.89	0.92
0.00	0.00	0.00	NA	NA	0.56	0.62	0.70	0.76	0.80	0.85	0.88
<p>Rating: 7W 2.80m Mounted: On Ceiling Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 2.50									
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	NA	NA	0.72	0.62	0.48	0.39	0.33	0.26	0.21	
	0.30		NA	NA	0.63	0.55	0.44	0.36	0.31	0.24	0.20	
	0.20		NA	NA	0.55	0.49	0.40	0.33	0.29	0.23	0.19	
0.50	0.50	0.20	NA	NA	0.69	0.60	0.46	0.41	0.31	0.24	0.20	
	0.30		NA	NA	0.61	0.53	0.42	0.35	0.29	0.23	0.19	
	0.20		NA	NA	0.54	0.48	0.39	0.32	0.28	0.22	0.18	
0.30	0.50	0.20	NA	NA	0.66	0.57	0.44	0.36	0.30	0.23	0.19	
	0.30		NA	NA	0.59	0.52	0.41	0.33	0.28	0.22	0.18	
	0.20		NA	NA	0.54	0.48	0.38	0.31	0.27	0.21	0.17	
0.00	0.00	0.00	1.01	1.01	0.44	0.39	0.30	0.25	0.21	0.16	0.13	
<p>Rating: 7W 2.80m Mounted: On Ceiling 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 = 2.50									
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	NA	NA	0.19	0.19	0.20	0.20	0.21	0.21	0.22	
	0.30		NA	NA	0.13	0.14	0.15	0.16	0.17	0.19	0.19	
	0.20		NA	NA	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.50	0.50	0.20	NA	NA	0.18	0.19	0.19	0.20	0.20	0.21	0.21	
	0.30		NA	NA	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		NA	NA	0.08	0.09	0.11	0.13	0.14	0.15	0.16	
0.30	0.50	0.20	NA	NA	0.17	0.18	0.19	0.19	0.19	0.20	0.20	
	0.30		NA	NA	0.12	0.13	0.14	0.15	0.16	0.17	0.18	
	0.20		NA	NA	0.07	0.09	0.11	0.12	0.13	0.15	0.16	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
<p>Rating: 7W 2.80m Mounted: On Ceiling 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	81.2	0.1	0.1	0.01	0.01
1.0-2.0	81.5	0.2	0.3	0.03	0.04
2.0-3.0	82.0	0.4	0.7	0.04	0.08
3.0-4.0	82.6	0.6	1.3	0.06	0.14
4.0-5.0	83.2	0.7	2.0	0.08	0.23
5.0-6.0	84.0	0.9	2.9	0.10	0.33
6.0-7.0	85.0	1.1	3.9	0.12	0.45
7.0-8.0	86.1	1.2	5.1	0.14	0.59
8.0-9.0	87.4	1.4	6.6	0.16	0.75
9.0-10.0	88.8	1.6	8.2	0.18	0.93
10.0-11.0	90.4	1.8	10.0	0.21	1.14
11.0-12.0	92.2	2.0	12.0	0.23	1.37
12.0-13.0	94.1	2.2	14.2	0.26	1.63
13.0-14.0	96.1	2.5	16.7	0.28	1.91
14.0-15.0	98.2	2.7	19.4	0.31	2.21
15.0-16.0	100.4	2.9	22.3	0.34	2.55
16.0-17.0	102.7	3.2	25.5	0.37	2.92
17.0-18.0	105.0	3.5	29.0	0.40	3.31
18.0-19.0	107.4	3.7	32.7	0.43	3.74
19.0-20.0	110.0	4.0	36.7	0.46	4.20
20.0-21.0	112.6	4.3	41.1	0.49	4.69
21.0-22.0	115.3	4.6	45.7	0.53	5.22
22.0-23.0	118.1	5.0	50.7	0.57	5.79
23.0-24.0	121.1	5.3	56.0	0.60	6.39
24.0-25.0	124.2	5.6	61.6	0.65	7.04
25.0-26.0	127.3	6.0	67.6	0.69	7.72
26.0-27.0	130.7	6.4	74.0	0.73	8.46
27.0-28.0	134.1	6.8	80.8	0.78	9.23
28.0-29.0	137.6	7.2	88.0	0.82	10.05
29.0-30.0	141.3	7.6	95.6	0.87	10.93
30.0-31.0	145.1	8.1	103.7	0.92	11.85
31.0-32.0	149.1	8.5	112.2	0.98	12.82
32.0-33.0	153.3	9.0	121.3	1.03	13.86
33.0-34.0	157.5	9.5	130.8	1.09	14.95
34.0-35.0	162.0	10.1	140.9	1.15	16.10
35.0-36.0	166.7	10.6	151.5	1.21	17.31

C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 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	171.5	11.2	162.7	1.28	18.59
37.0-38.0	176.8	11.8	174.5	1.35	19.93
38.0-39.0	182.2	12.4	186.9	1.42	21.36
39.0-40.0	188.0	13.1	200.0	1.50	22.85
40.0-41.0	194.2	13.8	213.9	1.58	24.43
41.0-42.0	200.4	14.6	228.4	1.66	26.10
42.0-43.0	207.3	15.4	243.8	1.76	27.85
43.0-44.0	214.6	16.2	260.0	1.85	29.70
44.0-45.0	222.2	17.1	277.1	1.95	31.66
45.0-46.0	230.5	18.0	295.1	2.06	33.72
46.0-47.0	239.0	19.0	314.1	2.17	35.89
47.0-48.0	248.2	20.1	334.2	2.29	38.18
48.0-49.0	257.7	21.2	355.3	2.42	40.60
49.0-50.0	267.0	22.3	377.6	2.54	43.14
50.0-51.0	276.8	23.4	401.0	2.68	45.82
51.0-52.0	286.4	24.6	425.6	2.81	48.63
52.0-53.0	295.5	25.7	451.3	2.94	51.56
53.0-54.0	303.9	26.8	478.1	3.06	54.63
54.0-55.0	310.8	27.7	505.8	3.17	57.80
55.0-56.0	316.1	28.6	534.4	3.26	61.06
56.0-57.0	319.2	29.2	563.6	3.33	64.39
57.0-58.0	319.4	29.5	593.1	3.37	67.77
58.0-59.0	316.3	29.6	622.7	3.38	71.15
59.0-60.0	309.8	29.3	652.0	3.34	74.49
60.0-61.0	299.0	28.5	680.5	3.26	77.75
61.0-62.0	283.7	27.3	707.8	3.12	80.88
62.0-63.0	264.4	25.7	733.6	2.94	83.82
63.0-64.0	240.3	23.6	757.2	2.69	86.51
64.0-65.0	213.0	21.1	778.2	2.41	88.92
65.0-66.0	184.5	18.4	796.6	2.10	91.02
66.0-67.0	153.8	15.5	812.1	1.77	92.79
67.0-68.0	123.5	12.5	824.6	1.43	94.22
68.0-69.0	96.0	9.8	834.4	1.12	95.34
69.0-70.0	72.7	7.5	841.9	0.85	96.19
70.0-71.0	55.1	5.7	847.6	0.65	96.84
71.0-72.0	41.7	4.3	851.9	0.50	97.34

C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0
G0.0	81.0	81.1	81.0	81.0	80.9	81.0	81.0	81.1	81.1	81.1
G1.0	80.7	80.6	80.5	80.6	80.6	80.7	80.9	81.0	81.2	81.4
G2.0	80.4	80.3	80.2	80.3	80.5	80.7	81.1	81.3	81.7	82.0
G3.0	80.4	80.2	80.2	80.3	80.6	80.9	81.4	81.8	82.3	82.8
G4.0	80.5	80.4	80.3	80.5	80.8	81.2	81.7	82.2	82.8	83.4
G5.0	80.8	80.5	80.6	80.8	81.2	81.5	82.0	82.6	83.3	84.1
G6.0	81.3	80.9	81.0	81.2	81.4	81.8	82.3	83.0	83.9	84.8
G7.0	82.0	81.3	81.5	81.7	81.7	81.9	82.6	83.5	84.5	85.8
G8.0	82.9	82.0	82.3	82.2	82.0	82.2	83.3	84.2	85.5	86.7
G9.0	84.0	83.0	83.3	82.9	82.7	83.1	84.1	85.1	86.3	87.8
G10.0	85.3	84.3	84.6	84.1	83.8	84.3	85.1	86.0	87.3	89.0
G11.0	86.8	85.8	86.1	85.6	85.2	85.7	86.4	87.2	88.5	90.5
G12.0	88.3	87.2	87.6	86.9	86.5	86.8	87.6	88.3	89.7	91.9
G13.0	89.8	88.6	89.1	88.3	87.7	87.9	88.7	89.6	91.1	93.3
G14.0	91.6	90.3	90.6	89.7	89.2	89.3	90.1	91.1	92.9	95.1
G15.0	93.2	91.9	92.1	91.1	90.6	90.5	91.3	92.6	94.5	97.0
G16.0	95.0	93.5	93.7	92.6	92.0	91.8	92.8	94.2	96.4	98.9
G17.0	96.8	95.4	95.2	94.2	93.5	93.5	94.3	95.9	98.3	101.0
G18.0	98.6	97.2	96.9	95.8	95.0	95.0	95.9	97.6	100.3	103.3
G19.0	100.6	99.3	98.7	97.7	96.8	96.8	97.7	99.6	102.6	105.8
G20.0	102.5	101.1	100.4	99.4	98.4	98.6	99.6	101.5	104.8	108.2
G21.0	104.4	103.1	102.1	101.1	100.2	100.3	101.5	103.6	107.0	110.6
G22.0	106.5	105.2	104.1	102.9	102.1	102.4	103.8	106.1	109.3	113.2
G23.0	108.5	107.1	106.1	104.7	104.0	104.4	105.8	108.5	111.8	115.8
G24.0	110.7	109.1	108.1	106.5	106.0	106.5	108.3	111.0	114.4	118.3
G25.0	112.9	111.3	110.0	108.6	107.9	108.9	110.8	113.7	116.9	121.4
G26.0	115.0	113.4	112.0	110.4	110.0	111.1	113.4	116.4	120.0	124.5
G27.0	117.4	115.9	114.2	112.7	112.3	113.4	116.1	119.4	123.4	127.8
G28.0	119.8	118.1	116.3	114.7	114.5	115.5	118.5	122.2	126.8	131.1
G29.0	122.2	120.5	118.6	117.1	116.7	117.9	121.2	125.0	130.4	134.4
G30.0	125.0	123.2	121.2	119.7	119.3	120.4	124.0	128.5	134.4	138.4
G31.0	127.7	126.0	123.7	122.3	121.9	122.9	126.9	131.8	137.8	142.1
G32.0	130.7	128.6	126.7	125.1	124.9	125.8	130.2	135.2	141.6	145.9
G33.0	133.7	131.6	129.5	128.3	127.9	129.1	133.4	139.1	145.1	150.3
G34.0	136.8	134.8	132.6	131.2	131.1	132.1	137.0	142.8	149.0	154.5
G35.0	140.5	138.3	135.9	134.7	134.5	135.8	140.9	146.7	153.2	158.9
G36.0	144.0	141.7	139.1	137.9	137.5	139.1	144.5	150.4	157.2	163.1

C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0
G37.0	147.6	145.5	142.7	141.4	140.7	142.8	148.4	154.6	161.5	167.6
G38.0	151.9	149.7	146.8	145.2	144.2	147.1	153.0	159.1	166.4	172.6
G39.0	156.3	154.0	150.6	148.7	147.7	151.3	157.3	163.4	171.1	177.9
G40.0	161.2	158.7	155.2	152.9	151.7	155.9	162.4	168.7	177.0	183.9
G41.0	166.2	163.2	159.6	156.7	155.6	160.3	167.1	173.7	182.6	189.7
G42.0	171.6	167.9	164.1	161.2	160.1	164.8	172.0	179.3	188.3	196.3
G43.0	177.6	173.7	169.3	166.4	165.3	170.0	178.1	186.4	195.4	203.5
G44.0	183.3	179.2	174.3	171.5	170.8	175.5	183.8	193.0	202.1	210.6
G45.0	190.4	185.0	180.1	177.1	177.4	181.2	190.6	200.4	210.5	218.8
G46.0	196.7	192.1	186.5	184.4	184.1	188.6	197.9	209.0	218.6	228.1
G47.0	204.5	199.2	193.5	191.5	191.5	195.7	205.7	217.6	227.8	237.8
G48.0	213.8	207.8	202.4	200.3	200.3	204.3	215.8	228.5	238.6	247.7
G49.0	223.1	216.9	211.6	209.2	208.9	213.4	225.1	238.4	247.5	256.7
G50.0	233.7	227.5	222.1	218.4	218.8	222.9	235.7	249.0	257.9	266.5
G51.0	245.4	239.6	234.2	229.9	230.0	234.4	247.4	260.4	268.9	276.6
G52.0	256.3	250.8	246.4	241.7	241.4	246.5	259.3	271.1	279.4	285.7
G53.0	266.9	261.9	260.8	254.7	254.6	259.9	272.5	282.2	289.9	294.8
G54.0	275.6	272.7	273.5	268.7	268.1	274.9	285.4	293.3	298.3	303.2
G55.0	282.8	280.9	284.1	281.6	281.9	289.2	297.4	302.8	305.6	308.6
G56.0	289.4	287.4	293.3	295.8	297.6	304.6	309.7	311.4	311.1	312.0
G57.0	292.1	291.7	300.0	307.4	312.6	317.6	319.9	317.4	313.0	312.0
G58.0	291.6	293.4	304.0	317.5	325.9	329.0	327.5	321.0	310.5	307.6
G59.0	288.4	292.0	305.6	325.7	338.5	339.6	332.6	319.9	301.4	297.2
G60.0	284.0	288.7	303.8	330.5	345.4	345.0	332.2	312.5	287.1	280.7
G61.0	278.0	283.8	298.7	330.2	346.8	345.4	324.6	298.4	262.3	255.4
G62.0	267.9	274.0	292.1	324.5	340.7	338.4	310.8	273.1	236.7	226.2
G63.0	250.3	257.5	281.4	315.3	329.5	323.7	290.5	245.1	207.3	195.5
G64.0	221.7	230.9	263.4	299.6	310.5	299.6	260.2	212.3	173.9	161.6
G65.0	191.2	198.8	236.4	277.8	283.9	271.8	224.4	183.5	146.2	133.6
G66.0	158.7	167.4	204.3	244.6	253.3	239.0	192.5	157.2	120.9	109.9
G67.0	126.8	133.6	166.6	203.2	213.1	198.7	160.4	128.1	92.1	80.9
G68.0	98.7	102.9	131.7	168.1	179.1	163.8	133.6	100.3	66.3	58.0
G69.0	71.8	78.1	96.7	133.6	142.8	131.5	103.9	72.7	48.3	43.8
G70.0	55.9	58.0	72.9	98.8	112.1	100.8	76.9	52.0	36.3	32.0
G71.0	43.4	45.1	55.3	75.8	83.2	77.1	57.2	39.2	26.6	24.4
G72.0	33.1	34.9	42.2	55.8	61.5	56.5	43.3	29.1	20.4	19.3
G73.0	26.0	27.5	33.3	43.3	47.5	43.0	33.8	22.3	17.0	16.4

C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C100.0	C110.0	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0
G0.0	81.2	81.2	81.3	81.3	81.4	81.3	81.5	81.4	81.0	81.1
G1.0	81.6	81.8	82.0	82.1	82.3	82.3	82.4	82.4	81.7	81.7
G2.0	82.4	82.7	83.0	83.2	83.4	83.4	83.6	83.5	82.6	82.6
G3.0	83.3	83.8	84.3	84.6	85.0	84.9	85.1	85.0	83.8	83.8
G4.0	84.2	84.8	85.6	86.0	86.5	86.6	86.7	86.5	85.0	85.0
G5.0	85.0	85.9	86.9	87.5	88.1	88.3	88.3	88.1	86.4	86.4
G6.0	86.1	87.2	88.3	89.2	89.9	90.2	90.3	90.1	88.2	88.1
G7.0	87.1	88.4	89.7	90.7	91.6	92.1	92.4	92.1	89.9	89.8
G8.0	88.4	89.7	91.3	92.3	93.7	94.1	94.7	94.3	92.0	91.8
G9.0	89.7	91.4	93.0	94.2	95.6	96.3	97.1	97.1	94.2	93.7
G10.0	91.1	92.9	94.7	96.1	97.6	98.5	99.5	99.6	96.6	96.1
G11.0	92.7	94.7	96.6	98.2	99.9	101.1	102.2	102.5	99.3	99.1
G12.0	94.3	96.4	98.5	100.3	102.3	103.6	104.9	105.3	102.1	101.8
G13.0	96.1	98.2	100.6	102.4	104.7	106.4	107.9	108.3	105.0	104.8
G14.0	98.1	100.6	102.8	104.9	107.4	109.4	111.2	111.5	108.4	107.8
G15.0	100.0	102.6	104.9	107.3	110.0	112.2	113.9	114.4	111.3	110.6
G16.0	102.1	104.8	107.3	109.8	113.0	114.9	116.9	117.2	114.4	113.5
G17.0	104.2	107.2	109.8	112.5	115.8	117.8	119.6	120.2	117.1	116.4
G18.0	106.4	109.4	112.2	115.0	118.6	120.5	122.4	123.1	119.9	119.2
G19.0	109.0	111.9	115.0	118.0	121.5	123.4	125.3	126.2	122.9	122.3
G20.0	111.4	114.4	117.6	120.9	124.1	126.1	128.1	129.1	126.0	125.4
G21.0	113.9	116.8	120.2	123.8	126.9	128.8	131.0	132.4	129.1	128.8
G22.0	116.7	119.7	123.1	127.0	129.8	132.0	134.2	135.9	132.8	132.3
G23.0	119.3	122.3	125.9	129.9	132.8	134.9	137.5	139.1	136.4	135.7
G24.0	122.3	125.3	128.9	132.9	136.0	137.9	141.0	142.5	140.4	140.1
G25.0	125.2	128.4	131.7	136.3	139.2	141.2	144.1	146.3	144.0	144.0
G26.0	128.2	131.5	134.6	139.3	142.3	144.4	147.7	149.9	147.8	148.1
G27.0	131.9	135.3	138.0	142.6	145.9	148.2	151.4	153.7	152.0	152.4
G28.0	135.2	138.6	141.1	145.6	149.2	151.5	155.0	157.3	155.8	156.6
G29.0	138.6	142.2	144.5	148.6	152.5	155.1	158.8	161.1	159.8	161.2
G30.0	142.6	146.1	148.4	152.4	156.4	159.1	162.9	165.6	164.3	165.2
G31.0	146.4	149.7	152.3	155.8	160.1	163.0	167.1	169.7	168.5	169.6
G32.0	150.8	153.7	157.1	159.4	164.2	166.9	171.7	174.1	173.1	174.4
G33.0	154.6	158.1	161.4	163.9	168.1	171.4	176.3	179.0	177.5	179.3
G34.0	158.5	162.3	165.7	167.9	172.2	175.9	181.4	183.9	181.9	184.1
G35.0	163.1	167.2	170.9	172.7	176.7	180.8	186.7	189.6	186.9	189.8
G36.0	167.4	171.8	175.4	177.7	181.1	185.6	191.7	195.3	192.0	195.2

C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C100.0	C110.0	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0
G37.0	172.0	176.5	180.2	182.6	186.1	190.9	197.2	201.0	197.2	201.2
G38.0	177.1	181.9	185.6	187.9	191.9	196.9	203.4	207.4	203.5	207.1
G39.0	182.0	187.3	190.8	193.3	197.3	202.7	209.2	213.4	209.8	213.2
G40.0	188.0	193.2	197.0	199.2	203.8	209.6	216.1	220.8	216.8	220.2
G41.0	194.3	199.3	202.7	204.8	210.1	216.1	222.5	227.8	223.8	227.5
G42.0	200.6	205.5	208.9	211.1	217.2	222.7	229.2	235.6	231.5	235.0
G43.0	208.1	212.7	216.2	218.3	224.8	230.1	237.2	244.2	240.1	244.2
G44.0	215.7	219.8	223.1	225.4	232.1	237.7	245.4	252.4	248.7	252.9
G45.0	224.4	227.6	231.3	233.4	240.6	245.4	254.6	261.4	257.6	263.2
G46.0	233.4	236.2	239.8	242.2	249.3	255.1	263.9	271.1	267.2	272.7
G47.0	242.4	245.2	248.6	251.3	258.3	264.3	273.1	280.4	275.9	282.1
G48.0	252.4	255.1	259.5	261.6	269.2	275.0	283.5	289.8	286.0	292.2
G49.0	261.9	264.6	269.5	271.5	279.1	284.7	292.3	297.9	294.9	301.6
G50.0	271.0	274.6	280.2	281.9	289.8	294.4	300.4	305.4	302.8	310.3
G51.0	281.1	285.3	291.2	292.7	301.3	304.5	308.8	312.6	310.3	317.9
G52.0	289.5	295.2	301.1	303.0	311.9	313.3	315.4	316.8	315.1	323.5
G53.0	298.1	304.6	312.4	313.9	322.0	321.1	320.4	319.4	318.6	327.5
G54.0	304.6	314.5	321.5	325.1	330.3	327.6	322.9	320.5	320.1	329.7
G55.0	309.7	322.1	330.0	333.8	337.9	332.5	323.9	319.9	319.9	330.0
G56.0	312.8	327.9	337.2	342.0	344.3	335.2	323.4	317.5	318.1	328.3
G57.0	312.6	329.5	341.4	347.2	348.1	336.1	321.3	313.6	315.3	324.8
G58.0	309.2	327.6	342.0	349.1	349.1	335.0	318.3	308.4	309.9	319.3
G59.0	300.9	321.0	338.7	347.4	346.2	331.5	312.9	300.1	301.5	311.9
G60.0	286.7	310.6	332.3	342.4	340.9	326.4	305.7	290.0	291.3	301.6
G61.0	263.2	294.0	319.3	333.2	331.7	319.4	294.7	273.8	272.4	284.7
G62.0	235.3	268.3	300.5	317.9	319.9	308.3	280.5	248.5	248.3	263.0
G63.0	207.1	240.1	276.6	297.9	304.6	293.1	259.1	219.2	218.8	233.2
G64.0	174.5	208.8	246.1	273.0	282.1	268.8	229.1	183.3	182.8	198.6
G65.0	147.0	180.4	212.3	245.8	254.7	241.2	196.2	151.4	150.5	165.4
G66.0	120.0	153.1	181.9	217.2	223.8	208.0	164.1	121.6	122.2	130.2
G67.0	89.3	123.3	148.0	178.1	185.3	169.8	126.1	87.5	88.6	96.8
G68.0	64.5	93.1	119.8	140.8	150.8	134.9	92.5	63.6	64.6	68.4
G69.0	46.2	66.2	90.4	109.8	116.0	102.8	66.7	47.9	46.6	49.4
G70.0	34.5	47.9	66.2	82.7	88.1	74.1	49.9	35.3	35.8	37.8
G71.0	26.0	35.8	49.4	63.0	65.7	56.2	38.4	27.9	28.1	29.5
G72.0	20.2	26.4	37.3	47.5	48.6	42.3	29.3	22.9	23.1	24.0
G73.0	17.0	20.5	29.2	36.0	38.1	33.6	24.1	19.6	19.9	20.5

C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C200.0	C210.0	C220.0	C230.0	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0
G0.0	81.0	81.0	80.9	81.0	81.0	81.1	81.1	81.1	81.2	81.2
G1.0	81.6	81.6	81.5	81.5	81.4	81.4	81.3	81.2	81.1	81.1
G2.0	82.5	82.4	82.2	82.1	81.9	81.8	81.6	81.4	81.2	81.1
G3.0	83.6	83.4	83.1	82.8	82.5	82.2	81.9	81.6	81.4	81.1
G4.0	84.7	84.5	84.0	83.6	83.1	82.7	82.2	81.8	81.4	81.2
G5.0	86.1	85.7	85.0	84.5	83.8	83.2	82.6	82.2	81.8	81.4
G6.0	87.6	87.2	86.4	85.6	84.8	84.1	83.4	82.8	82.3	82.0
G7.0	89.3	88.7	87.7	86.8	85.9	85.0	84.2	83.5	82.9	82.5
G8.0	91.2	90.5	89.3	88.3	87.3	86.3	85.3	84.4	83.7	83.3
G9.0	93.1	92.3	91.1	90.0	88.8	87.7	86.5	85.5	84.8	84.3
G10.0	95.2	94.2	92.9	91.7	90.3	89.1	87.8	86.8	85.9	85.4
G11.0	97.9	96.7	94.9	93.8	92.4	91.0	89.5	88.3	87.4	86.8
G12.0	100.3	98.8	97.1	95.7	94.3	92.9	91.4	90.1	88.9	88.3
G13.0	102.8	101.4	99.3	98.1	96.3	95.1	93.4	92.2	90.8	89.9
G14.0	105.9	104.0	102.2	100.5	98.7	97.2	95.6	94.2	92.8	91.8
G15.0	108.9	107.0	104.7	103.0	100.9	99.4	97.7	96.3	94.9	93.7
G16.0	111.9	110.3	107.9	105.8	103.6	101.9	100.3	98.9	97.3	96.0
G17.0	114.9	113.2	110.6	108.6	106.2	104.4	102.8	101.4	99.7	98.3
G18.0	117.7	116.2	113.5	111.5	109.0	107.1	105.5	104.1	102.3	100.8
G19.0	120.8	119.2	116.5	114.7	112.2	110.3	108.4	107.2	105.4	103.8
G20.0	123.8	122.1	119.6	117.8	115.5	113.5	111.4	109.9	108.1	106.5
G21.0	126.9	125.5	122.7	121.2	118.9	117.1	114.3	113.3	111.1	109.8
G22.0	130.4	128.5	126.1	124.2	122.5	120.7	118.0	116.8	114.6	112.7
G23.0	133.9	131.8	129.5	127.6	125.8	124.2	121.7	120.1	117.9	116.1
G24.0	138.0	135.4	133.3	131.3	129.9	128.4	126.0	124.2	122.0	119.9
G25.0	141.6	139.2	136.9	134.9	133.6	132.3	130.1	128.2	125.9	123.6
G26.0	145.8	143.2	140.5	138.4	137.3	136.6	134.6	132.1	129.8	127.3
G27.0	150.4	147.7	145.0	142.7	141.6	141.2	139.6	136.8	134.4	131.6
G28.0	154.8	151.7	149.1	146.8	145.8	145.8	144.1	141.3	138.6	135.7
G29.0	158.8	156.6	153.4	151.4	150.5	150.8	148.7	146.4	143.1	140.3
G30.0	163.7	161.0	158.4	156.3	155.8	155.7	153.8	151.5	148.3	144.9
G31.0	168.2	165.8	162.9	161.4	160.5	160.7	158.5	156.4	152.9	149.4
G32.0	173.4	171.2	168.4	167.4	166.0	166.0	164.1	161.9	158.1	154.7
G33.0	178.1	176.1	173.4	172.7	170.9	171.1	169.1	166.8	162.8	159.4
G34.0	183.2	181.4	178.8	178.3	176.0	176.6	174.6	172.1	167.6	164.3
G35.0	189.0	187.1	184.7	184.5	182.6	182.7	180.8	178.0	173.6	169.8
G36.0	194.5	192.8	190.6	190.1	188.8	188.5	186.5	183.3	179.2	174.7

C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C200.0	C210.0	C220.0	C230.0	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0
G37.0	200.0	199.3	196.9	196.6	195.5	195.5	192.8	190.0	185.4	180.7
G38.0	206.1	205.5	203.6	203.1	202.7	202.1	200.1	196.5	192.4	186.2
G39.0	212.4	212.4	210.4	209.7	209.2	208.9	207.1	203.1	199.5	192.4
G40.0	219.8	220.0	217.9	217.0	216.9	217.2	215.4	211.1	207.6	199.3
G41.0	226.7	227.6	225.4	224.3	224.1	224.7	223.0	218.6	215.6	206.3
G42.0	234.5	235.1	233.4	232.1	232.0	232.9	231.2	226.4	223.1	213.8
G43.0	243.7	244.3	242.2	240.9	240.9	242.0	240.4	234.8	231.5	222.1
G44.0	252.6	252.6	251.3	249.9	249.1	250.3	248.4	242.8	239.0	230.0
G45.0	262.5	262.8	260.5	259.6	258.0	259.9	256.8	251.3	246.7	239.1
G46.0	273.0	272.5	271.6	269.9	267.9	268.4	265.4	259.7	254.6	247.5
G47.0	283.1	282.2	282.4	280.1	277.5	277.1	273.5	268.3	262.4	255.9
G48.0	293.5	293.5	294.0	292.6	288.0	286.8	281.6	277.0	270.8	265.7
G49.0	303.4	303.6	304.9	303.7	298.4	295.2	289.0	285.5	277.8	274.3
G50.0	312.8	314.0	315.0	315.2	308.3	303.6	296.0	293.2	285.2	281.8
G51.0	321.8	325.4	326.6	327.5	319.3	312.0	303.3	301.3	292.4	290.2
G52.0	329.1	335.3	336.6	338.0	328.3	319.4	309.1	307.2	298.4	296.9
G53.0	335.2	345.8	347.9	348.2	336.9	325.7	313.5	311.0	303.5	303.6
G54.0	339.1	353.2	357.4	354.8	343.1	329.9	315.3	312.1	306.1	307.7
G55.0	341.4	359.3	364.4	359.5	347.2	331.2	314.4	310.1	306.2	310.2
G56.0	342.2	363.1	369.2	362.0	348.6	328.6	308.7	302.8	302.5	310.2
G57.0	340.9	364.0	369.9	360.9	345.3	321.6	299.2	290.8	295.5	306.9
G58.0	337.3	360.7	366.6	355.2	337.5	309.1	286.0	274.3	284.2	298.9
G59.0	330.9	354.0	357.5	345.2	322.6	292.5	267.7	255.1	266.8	287.5
G60.0	321.5	343.0	345.0	329.4	304.5	273.4	247.7	234.7	247.2	271.8
G61.0	306.9	327.2	324.9	307.4	279.0	248.2	225.0	209.5	224.5	249.7
G62.0	288.4	306.8	302.7	282.7	254.0	224.9	199.3	183.5	198.2	228.1
G63.0	263.3	281.4	275.7	255.0	226.8	197.5	172.0	155.4	171.4	202.1
G64.0	231.5	247.1	244.8	223.9	197.6	169.1	142.9	126.5	140.9	173.6
G65.0	198.5	215.8	214.1	197.5	170.8	141.4	117.2	101.2	116.8	146.2
G66.0	166.3	180.6	185.3	168.7	144.0	114.9	91.3	75.3	91.4	120.9
G67.0	129.7	150.7	154.1	142.9	116.2	89.3	63.0	52.8	64.5	94.5
G68.0	97.9	121.1	127.2	115.9	91.5	66.4	44.6	38.2	44.3	70.1
G69.0	68.4	88.8	96.0	85.3	67.4	45.9	31.8	29.2	33.0	49.2
G70.0	50.9	64.9	72.6	62.6	51.0	34.7	25.1	23.6	26.0	36.2
G71.0	38.4	48.7	53.3	47.5	38.6	26.4	20.4	19.6	21.5	27.8
G72.0	29.9	36.3	38.8	35.5	29.2	20.6	16.7	16.5	17.4	21.9
G73.0	24.5	29.0	29.9	28.0	23.8	17.3	14.6	14.5	15.1	18.0

C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G0.0	81.3	81.3	81.4	81.3	81.5	81.4	81.0			
G1.0	81.0	81.0	80.9	80.8	80.8	80.8	80.7			
G2.0	81.0	80.8	80.7	80.6	80.5	80.4	80.4			
G3.0	81.0	80.8	80.6	80.4	80.3	80.2	80.4			
G4.0	81.0	80.7	80.6	80.4	80.3	80.2	80.5			
G5.0	81.2	80.9	80.7	80.6	80.5	80.3	80.8			
G6.0	81.6	81.3	81.2	81.1	80.9	80.7	81.3			
G7.0	82.2	81.9	81.7	81.7	81.6	81.3	82.0			
G8.0	83.1	82.8	82.5	82.6	82.5	82.2	82.9			
G9.0	84.0	83.7	83.5	83.5	83.4	83.2	84.0			
G10.0	85.1	84.9	84.5	84.6	84.5	84.2	85.3			
G11.0	86.4	86.2	85.9	86.0	85.7	85.6	86.8			
G12.0	87.8	87.5	87.3	87.3	87.0	87.0	88.3			
G13.0	89.2	89.1	88.6	88.9	88.5	88.7	89.8			
G14.0	91.0	90.9	90.4	90.5	90.2	90.3	91.6			
G15.0	92.7	92.6	92.3	92.3	91.9	92.0	93.2			
G16.0	94.9	94.7	94.5	94.3	94.0	93.9	95.0			
G17.0	97.1	96.5	96.5	96.4	96.1	95.7	96.8			
G18.0	99.5	98.6	98.6	98.6	98.2	97.5	98.6			
G19.0	102.2	101.0	100.9	101.1	100.4	99.6	100.6			
G20.0	104.8	103.3	103.1	103.3	102.5	101.4	102.5			
G21.0	107.5	106.0	105.5	105.7	104.6	103.6	104.4			
G22.0	110.6	108.6	108.1	107.9	106.8	105.6	106.5			
G23.0	113.8	111.5	110.8	110.1	109.0	107.8	108.5			
G24.0	117.4	115.1	113.8	112.7	111.4	110.3	110.7			
G25.0	120.8	118.6	116.4	115.2	113.8	112.5	112.9			
G26.0	124.2	121.9	119.2	117.8	116.0	114.8	115.0			
G27.0	128.1	125.6	122.4	120.5	118.7	117.4	117.4			
G28.0	131.9	128.9	125.4	123.3	121.2	119.9	119.8			
G29.0	135.9	132.7	128.6	126.3	123.9	122.6	122.2			
G30.0	140.4	136.4	132.1	129.4	126.9	125.0	125.0			
G31.0	144.5	140.0	135.5	132.5	129.6	127.7	127.7			
G32.0	149.3	144.4	139.5	136.0	132.8	130.6	130.7			
G33.0	153.8	148.6	143.1	139.5	136.0	133.5	133.7			
G34.0	158.2	152.6	147.1	143.0	139.1	136.5	136.8			
G35.0	163.5	157.2	151.8	147.2	143.0	140.1	140.5			
G36.0	168.1	161.9	156.1	151.2	146.8	143.6	144.0			

C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 Inspector:

Candlepower Table (Continue 10)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G37.0	173.2	167.3	160.8	155.5	150.7	148.0	147.6			
G38.0	179.0	172.6	165.7	159.8	155.2	152.2	151.9			
G39.0	184.9	177.9	170.6	164.2	159.6	156.3	156.3			
G40.0	191.6	184.6	175.8	169.1	164.7	161.3	161.2			
G41.0	197.8	190.6	180.6	174.0	169.4	165.9	166.2			
G42.0	204.7	197.3	186.0	179.6	174.6	171.1	171.6			
G43.0	212.8	204.5	192.7	186.1	180.6	176.8	177.6			
G44.0	220.4	211.7	199.0	192.2	186.2	182.7	183.3			
G45.0	228.7	220.0	205.8	199.6	192.5	189.8	190.4			
G46.0	237.8	227.4	214.3	206.6	199.5	196.5	196.7			
G47.0	246.6	235.6	221.9	214.5	207.1	204.3	204.5			
G48.0	256.4	244.6	231.1	223.2	215.8	213.2	213.8			
G49.0	265.0	253.4	240.3	232.0	224.8	222.9	223.1			
G50.0	273.7	261.6	249.1	241.2	234.6	232.8	233.7			
G51.0	282.3	271.0	259.9	251.6	245.4	244.6	245.4			
G52.0	289.7	278.9	269.5	262.2	256.3	255.7	256.3			
G53.0	297.1	288.0	280.4	273.5	267.6	266.8	266.9			
G54.0	303.3	296.0	290.3	284.3	278.0	277.1	275.6			
G55.0	308.4	302.6	299.3	294.9	287.6	285.5	282.8			
G56.0	311.4	309.3	307.9	304.5	296.1	293.7	289.4			
G57.0	311.9	313.5	314.6	312.1	301.7	298.5	292.1			
G58.0	309.9	315.7	319.4	317.5	305.4	300.1	291.6			
G59.0	304.0	315.1	321.6	320.1	306.9	299.4	288.4			
G60.0	294.5	311.7	320.2	320.0	306.3	297.3	284.0			
G61.0	279.4	304.0	315.6	316.3	303.6	293.8	278.0			
G62.0	260.0	291.9	308.4	311.0	299.8	289.2	267.9			
G63.0	239.0	274.8	297.2	303.7	294.0	280.7	250.3			
G64.0	214.1	252.4	281.7	291.5	284.0	263.7	221.7			
G65.0	187.6	227.4	261.4	274.9	267.1	238.2	191.2			
G66.0	159.4	199.0	237.2	249.1	241.3	204.1	158.7			
G67.0	130.8	171.0	205.2	218.5	206.9	169.7	126.8			
G68.0	107.2	141.6	174.4	185.8	174.5	138.0	98.7			
G69.0	81.8	110.4	140.2	149.4	137.2	100.8	71.8			
G70.0	63.4	85.3	112.7	119.5	104.0	73.8	55.9			
G71.0	47.3	65.0	86.6	90.4	74.7	55.9	43.4			
G72.0	35.8	50.1	64.5	65.5	54.1	42.6	33.1			
G73.0	28.6	39.1	48.9	49.6	42.1	32.9	26.0			

C Plane (°):0.0-360.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.000 m
 Humidity:
 Inspector:

