

Report No.:

Test Time: 2015-05-12 10:07

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: MR0730KCNFLBWU

Lumens per Lamp: 482.9 lm

Luminous Width (mm): 0 mm

Voltage: 12.2 V

Power: 7.60 W

Number of Lamps: 1

Luminous Length (mm): 0 mm

Luminous Height (mm): 0 mm

Current: 0.677 A

Power Factor: 0.916

Photometric Results

CIE Class: Direct

Measurement Flux: 482.9 lm

Downward Ratio: 100.00%

Horizontal Diffuse Angle(10%,25%,50%,75%): H39.6,H30,H21.3,H13.8

Vertical Diffuse Angle(10%,25%,50%,75%): V39.8,V30.1,V21.5,V14.1

Luminaire Efficacy Rating (LER): 64

Max. Intensity: 2698.42 cd

Total Rated Lamp Lumens: 482.9 lm

Efficiency: 100.00%

Upward Ratio: 0.00%

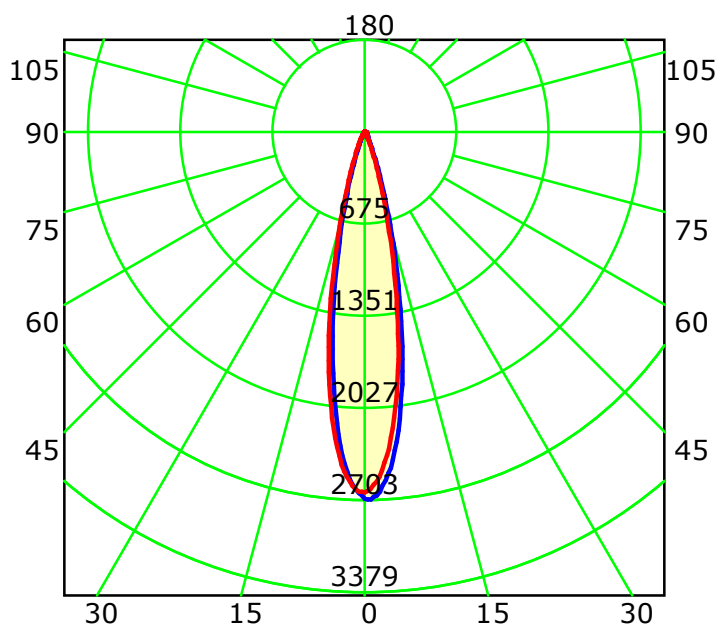
Central Intensity: 2691.26 cd

Pos of Max. Intensity: H0 V0.5

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 21.4° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:0.5

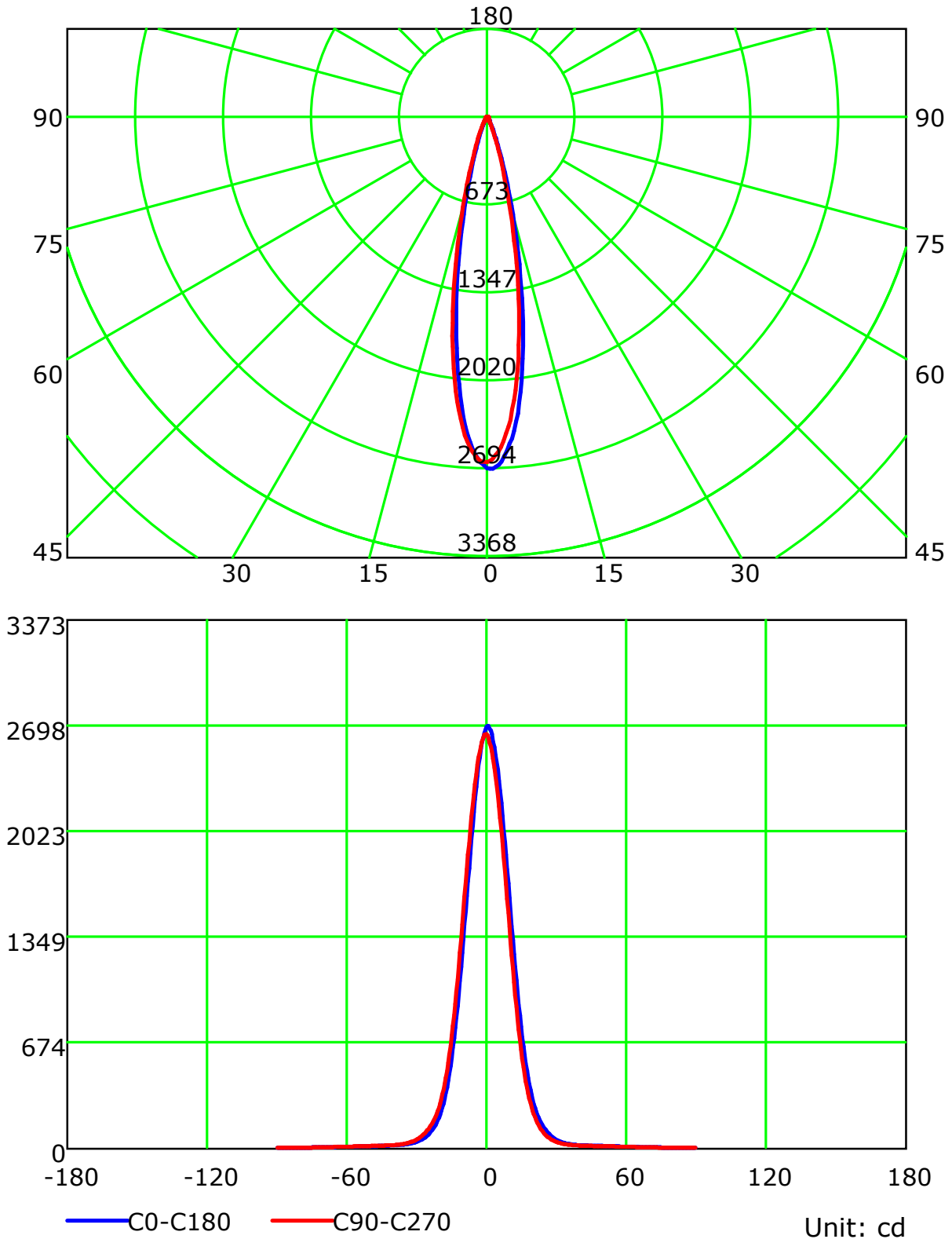
Test Device: GPM-1600L

Distance: 8.177 m

Humidity:

Inspector:

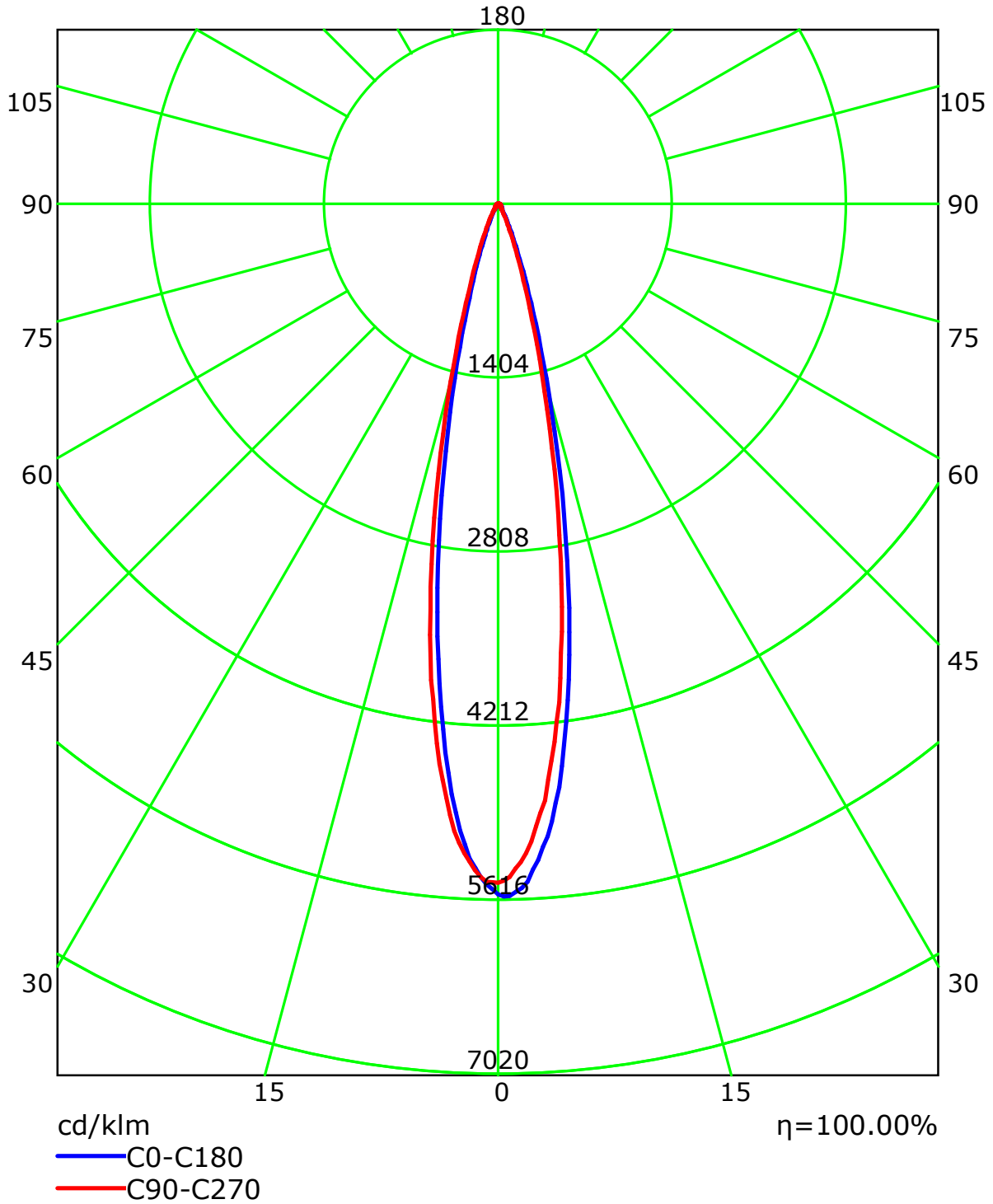
Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Luminous Intensity Distribution Curve(cd/klm)



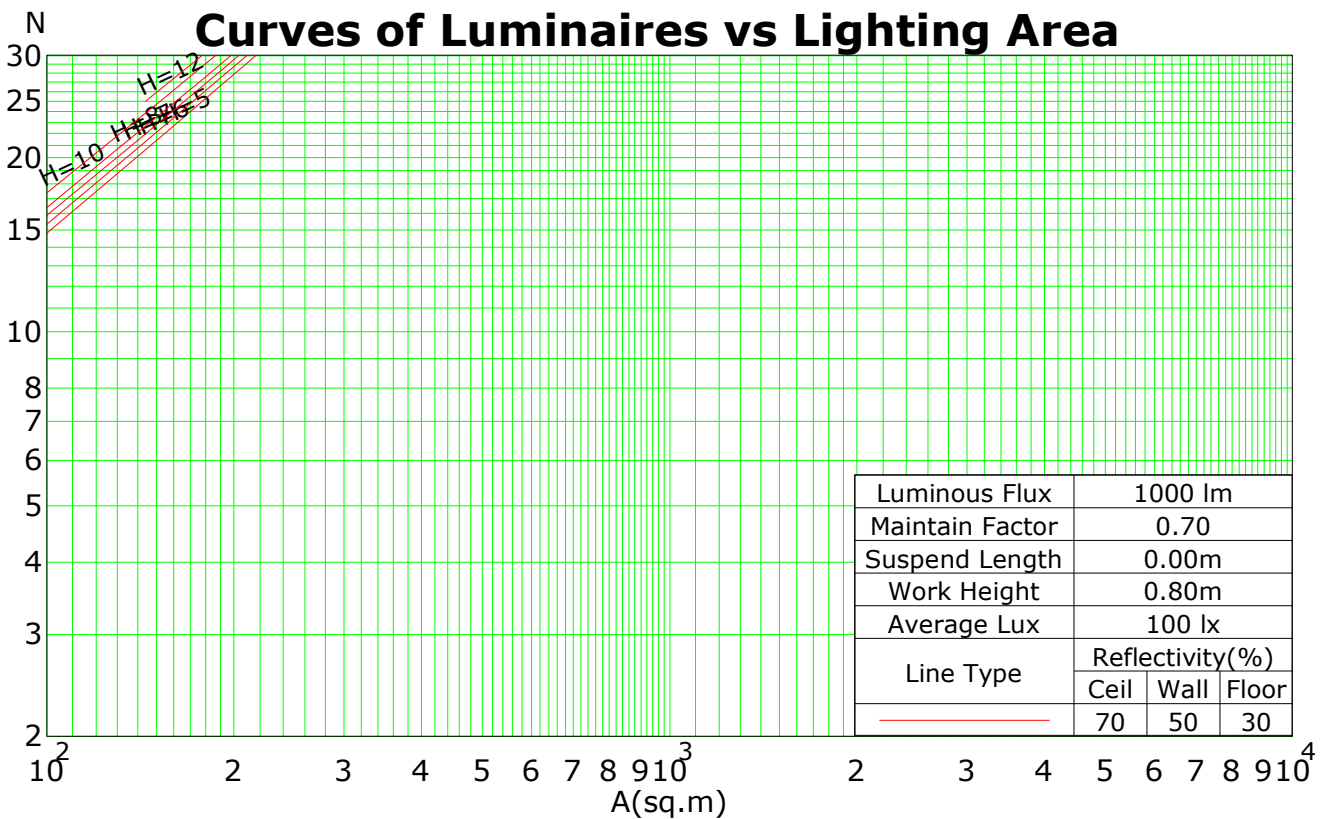
C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
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Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	107	107	107	102	102	102	100
1	115	112	110	109	112	110	109	107	106	105	104	103	102	101	99	98	98	96
2	111	107	104	101	109	105	102	100	102	100	98	99	97	96	96	95	94	92
3	107	102	98	95	105	101	97	94	98	95	93	96	94	92	94	92	90	89
4	103	98	94	91	102	97	93	90	95	92	89	93	90	88	91	89	87	86
5	100	94	90	87	99	93	89	86	92	88	86	90	87	85	89	86	84	83
6	97	91	87	84	96	90	86	83	89	85	83	88	85	82	87	84	82	81
7	95	88	84	81	94	88	84	81	86	83	80	85	82	80	84	82	80	78
8	92	86	81	78	91	85	81	78	84	81	78	83	80	78	82	80	77	76
9	90	83	79	76	89	83	79	76	82	78	76	81	78	76	81	78	75	75
10	88	81	77	74	87	81	77	74	80	76	74	79	76	74	79	76	74	73

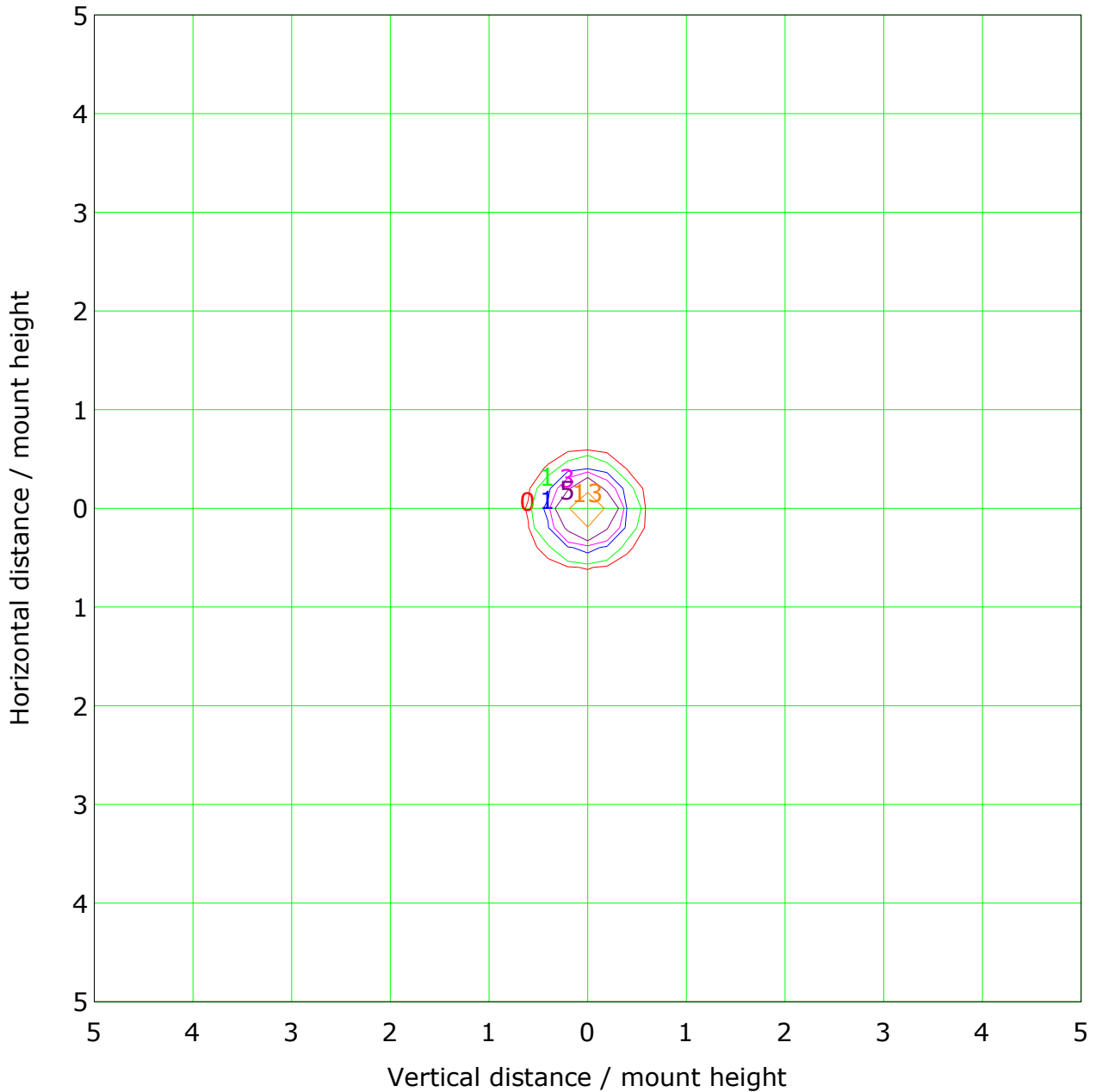
Spacing Criteria (0-180): 0.36
 Spacing Criteria (90-270): 0.37
 Spacing Criteria (Diagonal): 0.37



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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

IsoLux Plot



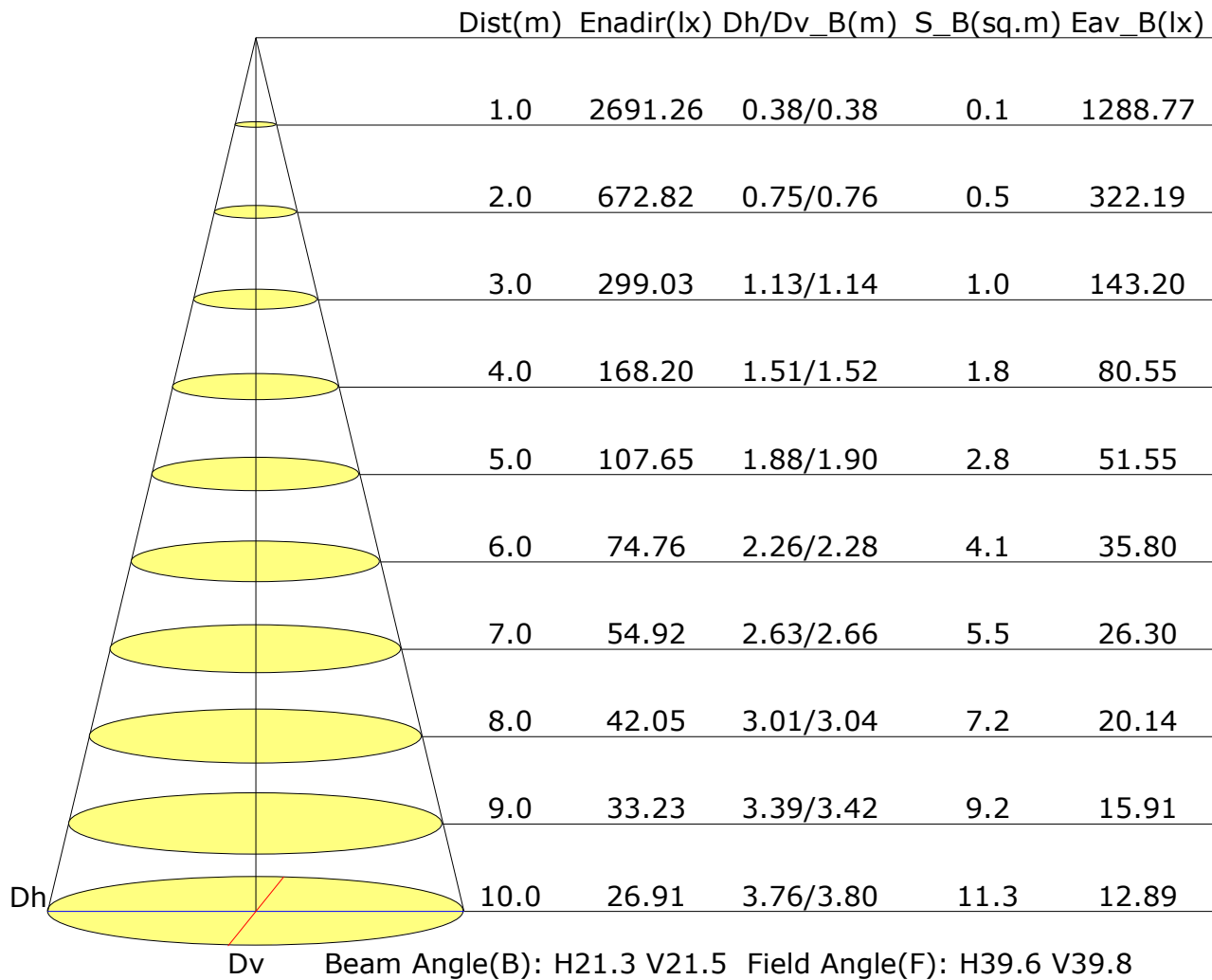
Mounting Height: 10.0m Max Lux(100%): 27.0 lx

— (1%): 0.3 lx	— (2%): 0.5 lx
— (5%): 1.3 lx	— (10%): 2.7 lx
— (20%): 5.4 lx	— (50%): 13.5 lx
— (100%): 27.0 lx	

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

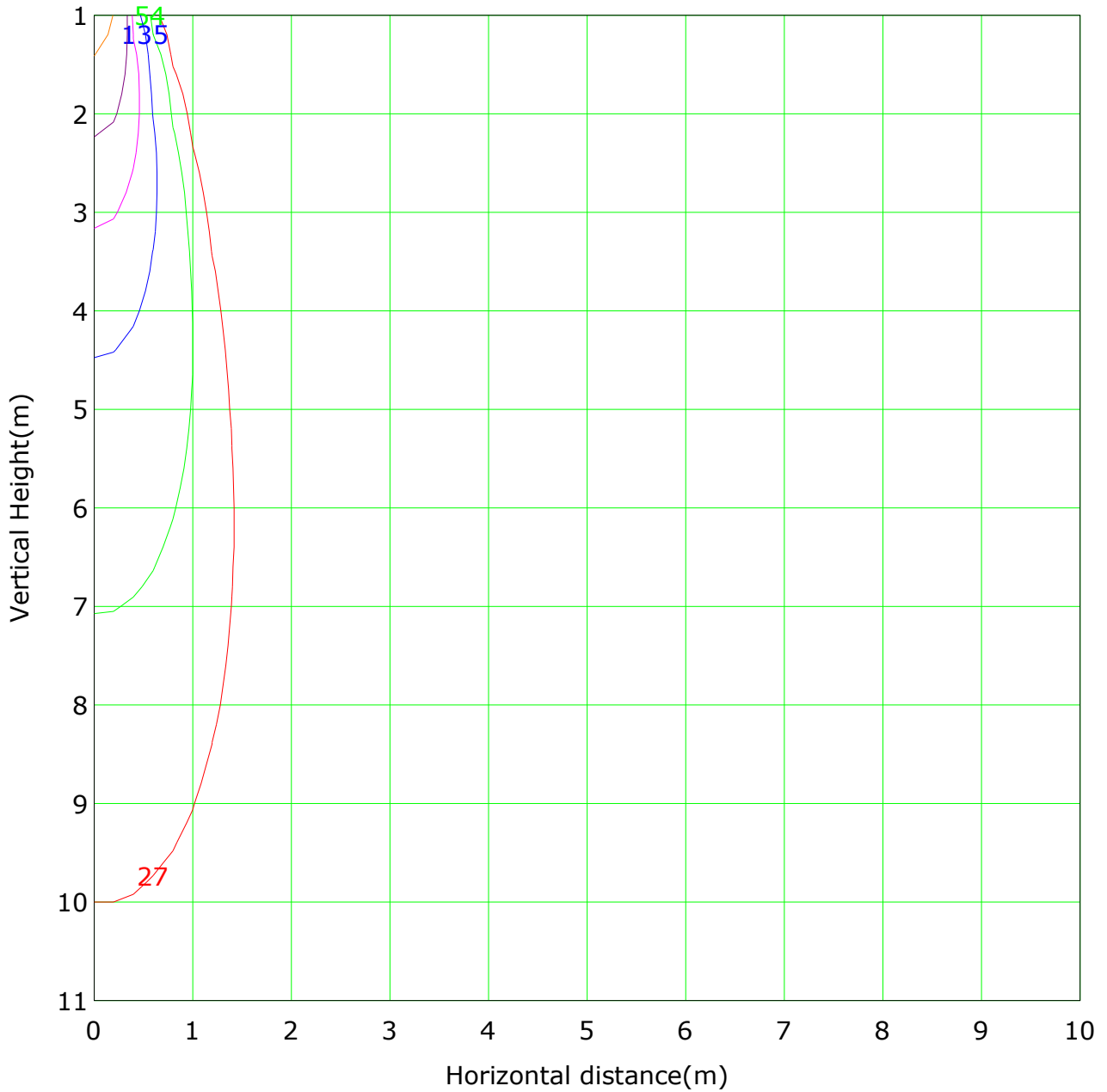
Illuminance at a Distance



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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Vertical IsoLux Plot

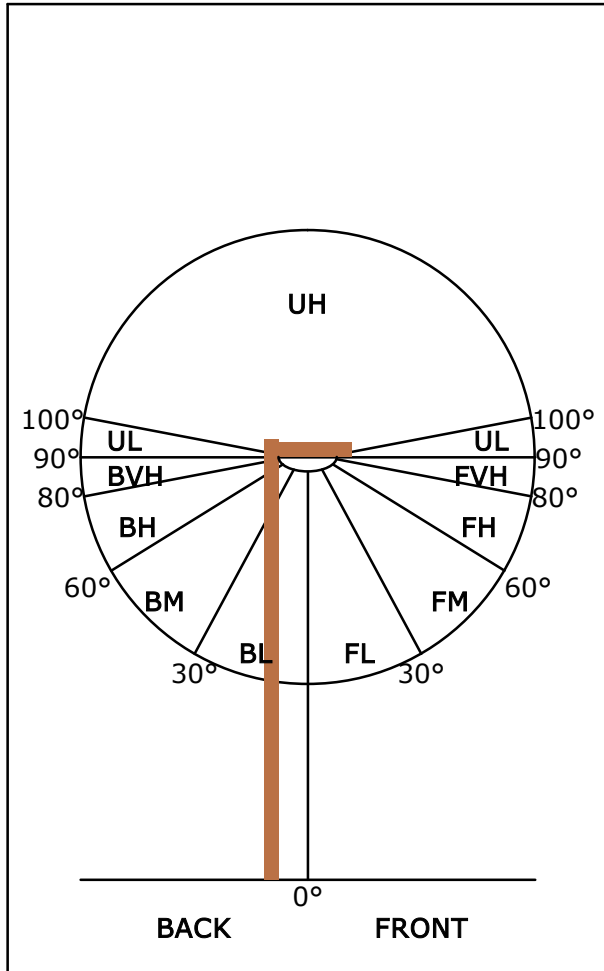


Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2691.3 lx
 (1%): 26.9 lx (2%): 53.8 lx
 (5%): 134.6 lx (10%): 269.1 lx
 (20%): 538.3 lx (50%): 1345.6 lx
 (100%): 2691.3 lx

C Plane (°):0.0-360.0: 30.0
 Test Lab:
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Gamma Plane (°):0.0-90.0:0.5
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 Distance: 8.177 m
 Humidity:
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FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	261	54.1
FL (0°-30°)	237	49.0
FM (30°-60°)	19	4.0
FH (60°-80°)	5	1.0
FVH (80°-90°)	0	0.1
BACK LIGHT	221	45.9
BL (0°-30°)	199	41.2
BM (30°-60°)	17	3.6
BH (60°-80°)	5	1.0
BVH (80°-90°)	0	0.1
UP LIGHT	0	0.0
UL (90°-100°)	0	0.0
UH (100°-180°)	0	0.0
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U0 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U0 G0

C Plane (°):0.0-360.0: 30.0
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Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-0.5	2650.7	0.6	0.6	0.13	0.13
0.5-1.0	2642.6	1.9	2.5	0.39	0.52
1.0-1.5	2624.7	3.1	5.7	0.65	1.17
1.5-2.0	2601.5	4.4	10.0	0.90	2.08
2.0-2.5	2572.6	5.5	15.6	1.15	3.22
2.5-3.0	2535.1	6.7	22.2	1.38	4.60
3.0-3.5	2493.4	7.8	30.0	1.61	6.21
3.5-4.0	2443.9	8.8	38.7	1.81	8.02
4.0-4.5	2388.1	9.7	48.5	2.01	10.03
4.5-5.0	2327.2	10.6	59.0	2.19	12.22
5.0-5.5	2259.7	11.3	70.4	2.35	14.57
5.5-6.0	2188.8	12.0	82.4	2.49	17.06
6.0-6.5	2112.4	12.6	95.0	2.61	19.67
6.5-7.0	2032.1	13.1	108.1	2.71	22.38
7.0-7.5	1948.5	13.5	121.6	2.79	25.17
7.5-8.0	1861.3	13.8	135.3	2.85	28.02
8.0-8.5	1773.3	14.0	149.3	2.89	30.91
8.5-9.0	1684.4	14.0	163.3	2.91	33.82
9.0-9.5	1594.5	14.1	177.4	2.91	36.73
9.5-10.0	1504.8	14.0	191.4	2.89	39.63
10.0-10.5	1415.3	13.8	205.2	2.86	42.49
10.5-11.0	1326.9	13.6	218.7	2.81	45.30
11.0-11.5	1239.2	13.3	232.0	2.74	48.04
11.5-12.0	1152.4	12.9	244.9	2.66	50.71
12.0-12.5	1069.4	12.4	257.3	2.58	53.28
12.5-13.0	989.7	12.0	269.3	2.48	55.76
13.0-13.5	913.5	11.5	280.8	2.38	58.14
13.5-14.0	840.8	11.0	291.7	2.27	60.41
14.0-14.5	771.5	10.4	302.1	2.16	62.57
14.5-15.0	705.9	9.9	312.0	2.04	64.61
15.0-15.5	644.4	9.3	321.3	1.92	66.53
15.5-16.0	587.1	8.7	330.0	1.81	68.34
16.0-16.5	534.3	8.2	338.2	1.70	70.04
16.5-17.0	485.8	7.7	345.9	1.59	71.63
17.0-17.5	441.1	7.2	353.1	1.49	73.11
17.5-18.0	400.6	6.7	359.8	1.39	74.50

C Plane (°):0.0-360.0: 30.0
 Test Lab:
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 Temperature:
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Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 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 [%]
18.0-18.5	364.0	6.3	366.0	1.29	75.79
18.5-19.0	330.8	5.8	371.8	1.21	77.00
19.0-19.5	300.6	5.4	377.3	1.13	78.13
19.5-20.0	273.5	5.1	382.3	1.05	79.18
20.0-20.5	249.0	4.7	387.1	0.98	80.15
20.5-21.0	227.1	4.4	391.5	0.91	81.07
21.0-21.5	207.1	4.1	395.6	0.85	81.92
21.5-22.0	188.7	3.8	399.4	0.79	82.71
22.0-22.5	172.2	3.6	403.0	0.74	83.45
22.5-23.0	157.5	3.3	406.3	0.69	84.15
23.0-23.5	144.3	3.1	409.5	0.65	84.79
23.5-24.0	132.1	2.9	412.4	0.60	85.40
24.0-24.5	121.1	2.7	415.1	0.56	85.96
24.5-25.0	111.1	2.6	417.7	0.53	86.49
25.0-25.5	102.1	2.4	420.0	0.49	86.98
25.5-26.0	93.7	2.2	422.3	0.46	87.45
26.0-26.5	86.1	2.1	424.4	0.43	87.88
26.5-27.0	79.2	2.0	426.3	0.40	88.28
27.0-27.5	72.8	1.8	428.1	0.38	88.66
27.5-28.0	66.9	1.7	429.9	0.35	89.02
28.0-28.5	61.7	1.6	431.5	0.33	89.35
28.5-29.0	56.9	1.5	433.0	0.31	89.66
29.0-29.5	52.6	1.4	434.4	0.29	89.95
29.5-30.0	48.6	1.3	435.7	0.27	90.22
30.0-30.5	45.0	1.2	436.9	0.26	90.48
30.5-31.0	41.9	1.2	438.1	0.24	90.72
31.0-31.5	39.0	1.1	439.2	0.23	90.95
31.5-32.0	36.5	1.1	440.3	0.22	91.17
32.0-32.5	34.1	1.0	441.3	0.21	91.38
32.5-33.0	32.1	1.0	442.2	0.20	91.58
33.0-33.5	30.2	0.9	443.1	0.19	91.76
33.5-34.0	28.5	0.9	444.0	0.18	91.94
34.0-34.5	26.9	0.8	444.8	0.17	92.11
34.5-35.0	25.5	0.8	445.6	0.17	92.28
35.0-35.5	24.3	0.8	446.4	0.16	92.44
35.5-36.0	23.1	0.7	447.1	0.15	92.59

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-36.5	22.1	0.7	447.8	0.15	92.74
36.5-37.0	21.2	0.7	448.5	0.14	92.89
37.0-37.5	20.5	0.7	449.2	0.14	93.03
37.5-38.0	19.7	0.7	449.9	0.14	93.16
38.0-38.5	19.1	0.6	450.5	0.13	93.30
38.5-39.0	18.5	0.6	451.2	0.13	93.43
39.0-39.5	18.1	0.6	451.8	0.13	93.56
39.5-40.0	17.6	0.6	452.4	0.13	93.69
40.0-40.5	17.2	0.6	453.0	0.13	93.81
40.5-41.0	16.9	0.6	453.6	0.12	93.94
41.0-41.5	16.5	0.6	454.2	0.12	94.06
41.5-42.0	16.2	0.6	454.8	0.12	94.18
42.0-42.5	15.9	0.6	455.4	0.12	94.31
42.5-43.0	15.6	0.6	456.0	0.12	94.43
43.0-43.5	15.3	0.6	456.6	0.12	94.55
43.5-44.0	15.0	0.6	457.1	0.12	94.66
44.0-44.5	14.7	0.6	457.7	0.12	94.78
44.5-45.0	14.4	0.6	458.3	0.12	94.90
45.0-45.5	14.2	0.6	458.8	0.11	95.01
45.5-46.0	13.9	0.5	459.3	0.11	95.12
46.0-46.5	13.6	0.5	459.9	0.11	95.23
46.5-47.0	13.4	0.5	460.4	0.11	95.35
47.0-47.5	13.2	0.5	461.0	0.11	95.46
47.5-48.0	12.9	0.5	461.5	0.11	95.56
48.0-48.5	12.7	0.5	462.0	0.11	95.67
48.5-49.0	12.5	0.5	462.5	0.11	95.78
49.0-49.5	12.3	0.5	463.0	0.11	95.88
49.5-50.0	12.1	0.5	463.5	0.10	95.99
50.0-50.5	11.9	0.5	464.0	0.10	96.09
50.5-51.0	11.7	0.5	464.5	0.10	96.20
51.0-51.5	11.5	0.5	465.0	0.10	96.30
51.5-52.0	11.4	0.5	465.5	0.10	96.40
52.0-52.5	11.2	0.5	466.0	0.10	96.50
52.5-53.0	11.0	0.5	466.5	0.10	96.60
53.0-53.5	10.8	0.5	467.0	0.10	96.70
53.5-54.0	10.6	0.5	467.4	0.10	96.79

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
54.0-54.5	10.4	0.5	467.9	0.10	96.89
54.5-55.0	10.2	0.5	468.3	0.09	96.98
55.0-55.5	10.0	0.5	468.8	0.09	97.08
55.5-56.0	9.8	0.4	469.2	0.09	97.17
56.0-56.5	9.6	0.4	469.7	0.09	97.26
56.5-57.0	9.4	0.4	470.1	0.09	97.35
57.0-57.5	9.2	0.4	470.5	0.09	97.44
57.5-58.0	9.0	0.4	470.9	0.09	97.52
58.0-58.5	8.9	0.4	471.4	0.09	97.61
58.5-59.0	8.7	0.4	471.8	0.08	97.69
59.0-59.5	8.5	0.4	472.2	0.08	97.78
59.5-60.0	8.3	0.4	472.6	0.08	97.86
60.0-60.5	8.1	0.4	472.9	0.08	97.94
60.5-61.0	7.9	0.4	473.3	0.08	98.02
61.0-61.5	7.7	0.4	473.7	0.08	98.09
61.5-62.0	7.5	0.4	474.1	0.08	98.17
62.0-62.5	7.4	0.4	474.4	0.07	98.24
62.5-63.0	7.2	0.3	474.8	0.07	98.32
63.0-63.5	7.0	0.3	475.1	0.07	98.39
63.5-64.0	6.8	0.3	475.4	0.07	98.45
64.0-64.5	6.6	0.3	475.8	0.07	98.52
64.5-65.0	6.4	0.3	476.1	0.07	98.59
65.0-65.5	6.2	0.3	476.4	0.06	98.65
65.5-66.0	6.0	0.3	476.7	0.06	98.71
66.0-66.5	5.8	0.3	477.0	0.06	98.77
66.5-67.0	5.6	0.3	477.3	0.06	98.83
67.0-67.5	5.5	0.3	477.5	0.06	98.89
67.5-68.0	5.3	0.3	477.8	0.06	98.95
68.0-68.5	5.1	0.3	478.1	0.05	99.00
68.5-69.0	4.9	0.3	478.3	0.05	99.05
69.0-69.5	4.8	0.2	478.6	0.05	99.10
69.5-70.0	4.6	0.2	478.8	0.05	99.15
70.0-70.5	4.4	0.2	479.0	0.05	99.20
70.5-71.0	4.3	0.2	479.2	0.05	99.24
71.0-71.5	4.1	0.2	479.5	0.04	99.29
71.5-72.0	4.0	0.2	479.7	0.04	99.33

C Plane (°):0.0-360.0: 30.0
 Test Lab:
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 Temperature:
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Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-72.5	3.8	0.2	479.9	0.04	99.37
72.5-73.0	3.7	0.2	480.1	0.04	99.41
73.0-73.5	3.6	0.2	480.3	0.04	99.45
73.5-74.0	3.4	0.2	480.4	0.04	99.49
74.0-74.5	3.3	0.2	480.6	0.04	99.53
74.5-75.0	3.2	0.2	480.8	0.03	99.56
75.0-75.5	3.0	0.2	480.9	0.03	99.59
75.5-76.0	2.9	0.2	481.1	0.03	99.63
76.0-76.5	2.8	0.1	481.2	0.03	99.66
76.5-77.0	2.6	0.1	481.4	0.03	99.69
77.0-77.5	2.5	0.1	481.5	0.03	99.71
77.5-78.0	2.4	0.1	481.6	0.03	99.74
78.0-78.5	2.3	0.1	481.8	0.03	99.77
78.5-79.0	2.2	0.1	481.9	0.02	99.79
79.0-79.5	2.1	0.1	482.0	0.02	99.81
79.5-80.0	2.0	0.1	482.1	0.02	99.83
80.0-80.5	1.8	0.1	482.2	0.02	99.86
80.5-81.0	1.7	0.1	482.3	0.02	99.87
81.0-81.5	1.6	0.1	482.4	0.02	99.89
81.5-82.0	1.4	0.1	482.5	0.02	99.91
82.0-82.5	1.3	0.1	482.5	0.01	99.92
82.5-83.0	1.2	0.1	482.6	0.01	99.94
83.0-83.5	1.1	0.1	482.7	0.01	99.95
83.5-84.0	0.9	0.1	482.7	0.01	99.96
84.0-84.5	0.8	0.0	482.7	0.01	99.97
84.5-85.0	0.7	0.0	482.8	0.01	99.98
85.0-85.5	0.6	0.0	482.8	0.01	99.98
85.5-86.0	0.5	0.0	482.8	0.01	99.99
86.0-86.5	0.4	0.0	482.9	0.00	99.99
86.5-87.0	0.3	0.0	482.9	0.00	100.00
87.0-87.5	0.2	0.0	482.9	0.00	100.00
87.5-88.0	0.2	0.0	482.9	0.00	100.00
88.0-88.5	0.1	0.0	482.9	0.00	100.00
88.5-89.0	0.1	0.0	482.9	0.00	100.00
89.0-89.5	0.1	0.0	482.9	0.00	100.00
89.5-90.0	0.1	0.0	482.9	0.00	100.00

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G0.0	2691.3	2669.1	2655.9	2646.1	2628.9	2624.2	2691.3	2669.1	2655.9	2646.1
G0.5	2698.4	2676.9	2659.2	2637.4	2615.1	2600.9	2669.6	2644.9	2658.8	2642.5
G1.0	2697.3	2674.7	2638.8	2622.3	2584.0	2573.4	2651.7	2629.4	2639.1	2642.6
G1.5	2680.7	2667.4	2623.9	2591.7	2541.9	2532.6	2624.5	2598.0	2618.9	2622.9
G2.0	2668.1	2662.6	2595.1	2566.4	2508.5	2493.7	2590.4	2562.8	2586.4	2598.1
G2.5	2644.6	2620.2	2554.2	2533.0	2459.8	2457.1	2553.1	2520.9	2552.1	2566.6
G3.0	2598.4	2589.2	2523.5	2489.0	2410.9	2394.2	2499.0	2464.5	2526.9	2533.4
G3.5	2561.9	2557.6	2474.5	2429.9	2364.1	2348.1	2445.5	2419.0	2484.6	2494.3
G4.0	2511.2	2507.8	2425.3	2379.2	2293.9	2270.8	2378.9	2354.8	2418.0	2449.2
G4.5	2472.2	2465.0	2371.9	2331.7	2237.1	2206.0	2307.5	2275.4	2362.1	2389.9
G5.0	2416.1	2412.4	2309.8	2251.7	2152.7	2135.5	2226.2	2208.3	2290.3	2322.8
G5.5	2345.4	2353.9	2249.2	2181.5	2081.1	2045.9	2148.0	2116.9	2231.0	2255.2
G6.0	2285.0	2288.3	2168.0	2108.0	1997.3	1974.3	2059.6	2035.1	2144.8	2195.1
G6.5	2204.6	2213.8	2099.2	2029.5	1911.0	1875.8	1972.9	1949.1	2068.1	2115.6
G7.0	2123.1	2138.7	2018.1	1956.9	1821.2	1788.2	1885.6	1852.1	1985.8	2033.8
G7.5	2038.5	2055.8	1924.9	1864.3	1733.0	1700.9	1788.9	1769.0	1901.7	1947.0
G8.0	1953.7	1970.3	1842.8	1768.1	1644.1	1601.0	1703.1	1672.7	1806.0	1875.4
G8.5	1874.4	1883.4	1751.0	1685.3	1548.5	1514.4	1609.5	1586.9	1717.1	1781.0
G9.0	1780.1	1784.3	1661.6	1590.5	1455.1	1427.1	1516.1	1501.1	1631.9	1700.8
G9.5	1691.9	1697.1	1574.9	1502.0	1364.2	1337.5	1427.6	1407.1	1537.1	1603.6
G10.0	1598.6	1613.9	1481.9	1415.9	1283.9	1246.5	1331.9	1311.3	1446.9	1516.2
G10.5	1508.8	1520.4	1394.3	1312.4	1198.1	1158.6	1247.8	1226.7	1356.0	1429.2
G11.0	1417.1	1435.0	1304.1	1230.8	1113.6	1078.8	1158.6	1144.6	1269.0	1337.5
G11.5	1329.2	1340.8	1218.1	1145.8	1026.3	995.7	1067.6	1055.3	1184.4	1248.3
G12.0	1239.8	1255.8	1132.7	1057.6	950.6	913.4	986.2	976.4	1096.6	1156.8
G12.5	1158.7	1169.1	1055.6	976.1	873.1	840.7	907.1	895.1	1013.0	1077.2
G13.0	1070.3	1092.3	969.2	902.2	800.5	767.1	833.1	821.8	934.3	998.1
G13.5	990.5	1007.0	890.4	825.3	730.4	703.5	768.5	751.9	865.7	921.8
G14.0	914.1	926.2	824.2	754.9	663.9	638.4	701.2	684.3	793.1	851.1
G14.5	844.9	858.7	752.6	684.5	603.8	578.4	641.1	625.7	724.8	780.4
G15.0	775.3	785.4	684.2	628.0	549.6	527.2	577.7	566.1	661.0	718.7
G15.5	709.9	721.7	621.9	569.8	495.8	478.4	524.4	515.5	605.6	652.9
G16.0	647.6	656.0	570.9	516.7	450.3	432.9	474.8	465.5	547.6	596.0
G16.5	592.8	599.4	516.8	470.2	404.0	391.5	431.4	423.0	496.0	543.3
G17.0	542.7	547.5	468.8	426.2	365.4	355.5	386.3	381.6	451.1	493.5
G17.5	492.0	499.2	424.9	384.5	329.3	318.9	350.5	346.3	409.6	448.6
G18.0	449.7	452.1	387.7	349.0	296.5	290.5	316.5	311.6	372.3	408.0

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G18.5	409.3	411.0	349.4	316.5	269.7	261.1	285.7	284.9	338.5	374.8
G19.0	372.0	375.1	316.5	286.6	244.0	237.8	259.3	258.1	306.7	340.6
G19.5	338.7	340.1	286.0	260.2	221.5	215.9	235.1	235.6	279.2	311.1
G20.0	308.0	310.9	260.0	236.9	201.6	196.6	212.1	215.3	254.3	283.4
G20.5	281.8	282.1	236.3	215.8	183.0	178.4	195.0	195.4	231.6	259.6
G21.0	256.9	259.4	214.7	196.4	165.9	163.2	177.1	178.2	209.9	237.7
G21.5	232.6	237.6	195.0	177.5	151.0	147.8	162.0	161.1	191.7	216.7
G22.0	213.5	213.9	177.9	160.7	137.6	134.7	147.0	146.5	175.4	199.6
G22.5	195.7	194.0	161.4	146.3	125.1	122.7	133.9	134.1	160.6	183.0
G23.0	179.4	177.7	146.6	132.9	113.7	112.2	122.7	123.7	147.0	170.0
G23.5	163.9	161.7	133.5	121.4	103.9	101.8	112.6	112.7	136.1	155.8
G24.0	149.9	147.4	122.1	110.4	94.7	93.0	103.5	103.5	124.4	143.7
G24.5	136.9	133.9	112.4	100.4	87.3	85.9	94.3	94.8	115.1	132.3
G25.0	126.7	122.5	102.4	91.7	79.4	78.4	86.7	87.9	106.6	121.5
G25.5	116.4	111.3	93.7	83.4	73.4	71.6	79.9	80.3	98.8	112.6
G26.0	106.6	101.7	86.2	76.5	67.5	65.9	73.4	73.9	90.6	103.6
G26.5	97.7	93.6	78.6	70.2	61.8	60.7	67.2	68.3	83.4	95.6
G27.0	90.3	85.2	72.0	64.3	57.3	55.7	62.1	63.0	77.1	88.0
G27.5	82.4	77.7	66.1	58.9	52.4	51.2	57.0	58.3	70.9	81.4
G28.0	76.5	71.0	60.8	54.2	48.9	47.0	53.0	54.0	65.3	74.7
G28.5	69.6	64.9	55.5	49.6	45.2	43.2	49.0	50.1	60.7	69.2
G29.0	64.1	59.7	51.2	45.9	42.0	40.5	45.4	46.8	55.7	63.8
G29.5	58.7	54.9	47.4	42.6	38.7	37.7	42.2	43.6	51.5	59.0
G30.0	53.8	50.5	43.6	39.7	36.1	35.2	39.3	40.4	47.3	54.7
G30.5	49.5	46.9	40.6	37.1	33.5	33.2	36.8	37.7	43.6	50.8
G31.0	45.9	43.5	37.4	34.4	31.2	31.3	34.6	35.3	40.7	47.4
G31.5	42.5	40.5	35.0	32.4	29.5	29.7	32.5	33.1	37.9	43.9
G32.0	39.4	37.3	32.8	30.1	27.6	28.0	30.9	31.2	35.7	41.3
G32.5	36.8	35.1	30.5	28.3	26.2	26.6	29.2	29.3	33.4	38.7
G33.0	34.6	33.1	28.5	26.6	24.8	25.3	27.7	27.9	31.6	36.1
G33.5	32.6	30.7	26.8	25.1	23.8	23.9	26.5	26.5	29.8	34.0
G34.0	30.6	29.0	25.2	23.9	22.5	22.6	25.1	25.0	28.2	31.7
G34.5	28.7	27.5	24.0	22.9	21.6	21.6	24.2	23.9	26.6	29.9
G35.0	27.2	25.9	23.0	21.9	20.8	20.5	23.1	22.8	25.1	28.0
G35.5	25.8	24.8	21.9	21.1	19.9	19.8	22.2	21.8	23.9	26.5
G36.0	24.3	23.5	21.0	20.1	19.2	19.1	21.5	21.1	23.0	25.0
G36.5	23.2	22.4	20.3	19.4	18.5	18.5	20.6	20.5	22.1	23.8

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G37.0	22.3	21.6	19.6	18.9	18.1	18.0	19.9	19.9	21.5	22.8
G37.5	21.4	20.8	18.9	18.2	17.4	17.7	19.4	19.2	20.5	21.7
G38.0	20.6	20.1	18.2	17.7	16.8	17.3	18.9	18.8	19.8	20.9
G38.5	19.9	19.5	17.8	17.0	16.4	16.9	18.3	18.2	19.2	20.3
G39.0	19.2	18.9	17.3	16.8	16.0	16.7	18.0	17.7	18.9	19.7
G39.5	18.8	18.4	16.8	16.3	15.7	16.4	17.5	17.4	18.4	19.1
G40.0	18.2	18.0	16.3	15.8	15.4	16.2	17.3	17.0	18.0	18.6
G40.5	17.7	17.5	16.2	15.6	15.1	16.0	16.8	16.5	17.4	18.3
G41.0	17.5	17.1	15.7	15.4	14.9	15.7	16.5	16.3	17.0	17.7
G41.5	17.1	16.9	15.5	15.1	14.7	15.5	16.2	16.0	16.7	17.5
G42.0	16.8	16.8	15.1	14.9	14.4	15.0	16.0	15.6	16.4	17.0
G42.5	16.5	16.4	14.9	14.7	14.3	14.7	15.6	15.3	16.0	16.7
G43.0	16.4	16.0	14.7	14.4	14.1	14.4	15.4	15.0	15.6	16.4
G43.5	16.1	15.6	14.4	14.1	13.8	14.0	15.0	14.8	15.3	16.1
G44.0	15.8	15.4	14.3	13.8	13.5	13.6	14.6	14.6	15.0	15.7
G44.5	15.6	15.0	14.2	13.5	13.4	13.3	14.3	14.1	14.8	15.4
G45.0	15.4	14.9	14.0	13.3	13.1	13.0	13.8	13.8	14.3	15.1
G45.5	15.0	14.6	13.7	13.0	12.9	12.9	13.6	13.5	14.2	14.8
G46.0	14.8	14.3	13.5	12.8	12.7	12.7	13.3	13.3	14.0	14.6
G46.5	14.6	14.0	13.3	12.6	12.3	12.3	13.0	13.0	13.7	14.3
G47.0	14.4	13.8	13.1	12.4	12.1	12.2	12.7	12.9	13.5	14.1
G47.5	14.2	13.5	12.8	12.2	11.7	12.0	12.4	12.6	13.4	13.8
G48.0	13.8	13.4	12.7	12.0	11.6	11.7	12.1	12.4	13.1	13.6
G48.5	13.5	13.3	12.4	11.7	11.4	11.6	12.0	12.1	13.0	13.4
G49.0	13.1	12.9	12.2	11.5	11.1	11.4	12.0	12.0	12.8	13.1
G49.5	13.0	12.7	12.1	11.5	10.9	11.1	11.7	11.7	12.6	12.9
G50.0	12.9	12.6	11.9	11.3	10.9	11.0	11.6	11.5	12.3	12.7
G50.5	12.7	12.4	11.7	11.1	10.7	10.9	11.4	11.4	12.1	12.6
G51.0	12.3	12.2	11.5	11.0	10.6	10.7	11.1	11.3	12.0	12.3
G51.5	12.2	12.0	11.4	10.8	10.3	10.7	11.0	11.0	11.7	12.1
G52.0	11.9	11.9	11.1	10.6	10.2	10.3	10.8	10.9	11.5	12.0
G52.5	11.6	11.6	10.9	10.4	10.0	10.2	10.7	10.8	11.3	11.6
G53.0	11.5	11.5	10.8	10.3	10.0	10.0	10.6	10.4	11.3	11.5
G53.5	11.3	11.3	10.6	10.1	9.6	9.9	10.3	10.3	10.8	11.1
G54.0	10.9	11.0	10.4	10.0	9.6	9.6	10.2	10.1	10.7	10.9
G54.5	10.8	10.9	10.2	9.9	9.4	9.4	10.0	10.0	10.4	10.8
G55.0	10.6	10.7	10.0	9.7	9.1	9.3	9.7	9.9	10.1	10.6

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G55.5	10.3	10.4	9.7	9.5	8.9	9.1	9.5	9.5	10.0	10.3
G56.0	10.2	10.2	9.6	9.3	8.8	8.9	9.4	9.3	9.9	10.2
G56.5	10.0	10.0	9.4	9.0	8.6	8.8	9.1	9.1	9.6	10.0
G57.0	9.7	9.9	9.1	8.9	8.4	8.6	9.0	8.9	9.4	9.9
G57.5	9.5	9.6	9.0	8.8	8.3	8.4	8.9	8.8	9.1	9.6
G58.0	9.4	9.4	8.8	8.6	8.2	8.2	8.8	8.7	9.0	9.4
G58.5	9.1	9.1	8.6	8.4	8.1	8.1	8.6	8.3	8.9	9.1
G59.0	8.9	9.0	8.3	8.2	7.9	8.0	8.4	8.2	8.7	8.9
G59.5	8.7	8.7	8.2	8.1	7.6	7.7	8.3	8.0	8.4	8.7
G60.0	8.6	8.6	8.1	7.9	7.5	7.5	8.1	7.9	8.3	8.6
G60.5	8.3	8.3	7.9	7.7	7.3	7.4	8.0	7.7	8.2	8.4
G61.0	8.1	8.1	7.6	7.5	7.0	7.3	7.7	7.5	7.9	8.3
G61.5	8.1	8.0	7.4	7.2	6.9	7.0	7.6	7.4	7.7	8.1
G62.0	7.7	7.7	7.3	7.2	6.7	6.9	7.5	7.2	7.5	7.9
G62.5	7.5	7.6	7.0	7.0	6.4	6.8	7.3	7.0	7.4	7.6
G63.0	7.4	7.4	6.8	6.8	6.3	6.6	7.2	6.9	7.2	7.4
G63.5	7.3	7.2	6.7	6.6	6.2	6.3	6.9	6.7	6.9	7.2
G64.0	6.9	6.9	6.4	6.4	6.0	6.1	6.7	6.4	6.8	6.9
G64.5	6.8	6.8	6.2	6.2	5.8	6.0	6.4	6.3	6.6	6.8
G65.0	6.7	6.6	6.1	6.0	5.8	5.9	6.3	6.2	6.3	6.6
G65.5	6.4	6.3	5.9	5.9	5.5	5.5	6.2	5.9	6.2	6.4
G66.0	6.2	6.2	5.8	5.6	5.4	5.4	6.0	5.8	6.0	6.1
G66.5	6.1	6.0	5.5	5.4	5.3	5.2	5.8	5.6	5.9	6.0
G67.0	5.9	5.8	5.4	5.3	4.9	5.0	5.6	5.4	5.6	5.8
G67.5	5.6	5.6	5.3	5.0	4.8	4.9	5.5	5.2	5.5	5.5
G68.0	5.5	5.4	5.0	4.9	4.6	4.7	5.3	5.0	5.3	5.3
G68.5	5.3	5.2	4.9	4.7	4.5	4.6	5.0	4.9	5.2	5.2
G69.0	5.2	5.0	4.7	4.6	4.3	4.3	4.9	4.8	4.9	4.9
G69.5	4.9	4.8	4.6	4.5	4.1	4.2	4.8	4.6	4.8	4.8
G70.0	4.7	4.8	4.5	4.2	4.0	4.0	4.6	4.3	4.7	4.6
G70.5	4.7	4.5	4.2	4.1	3.8	3.9	4.5	4.2	4.5	4.5
G71.0	4.3	4.3	4.0	3.9	3.6	3.8	4.5	4.1	4.2	4.2
G71.5	4.2	4.2	4.0	3.8	3.6	3.8	4.2	4.0	4.1	4.1
G72.0	4.2	4.0	3.8	3.6	3.5	3.5	4.1	3.9	4.0	4.0
G72.5	4.0	3.9	3.6	3.5	3.4	3.5	4.0	3.6	3.9	3.8
G73.0	4.0	3.8	3.5	3.3	3.2	3.3	3.8	3.6	3.8	3.6
G73.5	3.8	3.6	3.4	3.3	3.0	3.2	3.6	3.5	3.6	3.5

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G74.0	3.6	3.5	3.2	3.2	2.9	3.0	3.5	3.4	3.5	3.4
G74.5	3.5	3.3	3.0	3.0	2.8	2.9	3.4	3.3	3.3	3.3
G75.0	3.3	3.2	3.0	2.8	2.7	2.8	3.3	3.0	3.2	3.2
G75.5	3.2	3.0	2.8	2.7	2.5	2.7	3.2	2.9	3.2	2.9
G76.0	3.0	3.0	2.7	2.7	2.3	2.7	3.0	2.9	2.8	2.8
G76.5	2.9	2.8	2.6	2.5	2.2	2.5	2.9	2.8	2.8	2.7
G77.0	2.8	2.7	2.5	2.2	2.1	2.3	2.8	2.7	2.6	2.6
G77.5	2.7	2.6	2.3	2.2	2.0	2.2	2.7	2.6	2.5	2.5
G78.0	2.6	2.5	2.2	2.1	2.0	2.1	2.6	2.3	2.3	2.3
G78.5	2.5	2.3	2.1	2.0	1.9	2.0	2.5	2.3	2.2	2.2
G79.0	2.3	2.2	1.9	1.9	1.6	1.9	2.3	2.2	2.1	2.1
G79.5	2.2	2.1	1.9	1.8	1.6	1.8	2.3	2.1	2.0	2.0
G80.0	2.1	2.1	1.6	1.8	1.4	1.6	2.1	2.0	1.9	2.2
G80.5	2.0	1.9	1.6	1.5	1.3	1.5	2.0	1.9	1.8	1.8
G81.0	1.9	1.9	1.3	1.4	1.2	1.4	1.9	1.8	1.6	1.6
G81.5	1.8	1.6	1.3	1.5	1.1	1.2	1.8	1.6	1.4	1.5
G82.0	1.6	1.6	1.2	1.2	0.9	1.1	1.6	1.4	1.4	1.3
G82.5	1.5	1.4	1.1	1.1	0.8	1.1	1.5	1.3	1.2	1.3
G83.0	1.4	1.4	0.9	0.9	0.7	0.9	1.3	1.2	1.1	1.2
G83.5	1.3	1.2	0.7	0.8	0.6	0.7	1.3	1.1	0.9	0.9
G84.0	1.2	1.1	0.7	0.7	0.5	0.6	1.1	0.9	0.8	0.8
G84.5	1.1	0.9	0.6	0.6	0.3	0.6	1.1	0.7	0.7	0.7
G85.0	1.1	0.8	0.5	0.5	0.2	0.5	0.8	0.6	0.6	0.6
G85.5	0.8	0.7	0.3	0.3	0.1	0.3	0.7	0.6	0.6	0.6
G86.0	0.7	0.6	0.3	0.2	0.1	0.2	0.7	0.5	0.3	0.3
G86.5	0.6	0.5	0.2	0.1	0.1	0.1	0.5	0.3	0.2	0.2
G87.0	0.5	0.3	0.1	0.1	0.1	0.0	0.3	0.2	0.1	0.1
G87.5	0.5	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
G88.0	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1
G88.5	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
G89.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
G89.5	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0
G90.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G0.0	2628.9	2624.2	2691.3							
G0.5	2645.9	2636.6	2698.4							
G1.0	2642.8	2640.7	2697.3							
G1.5	2630.7	2623.6	2680.7							
G2.0	2623.6	2622.6	2668.1							
G2.5	2598.6	2602.9	2644.6							
G3.0	2578.3	2571.3	2598.4							
G3.5	2545.1	2538.6	2561.9							
G4.0	2505.4	2496.5	2511.2							
G4.5	2457.6	2446.2	2472.2							
G5.0	2408.6	2396.9	2416.1							
G5.5	2342.4	2351.8	2345.4							
G6.0	2283.1	2290.1	2285.0							
G6.5	2219.3	2210.4	2204.6							
G7.0	2147.3	2150.9	2123.1							
G7.5	2070.4	2068.5	2038.5							
G8.0	1992.3	1979.6	1953.7							
G8.5	1898.2	1899.7	1874.4							
G9.0	1819.4	1808.6	1780.1							
G9.5	1728.4	1719.3	1691.9							
G10.0	1637.4	1638.8	1598.6							
G10.5	1551.6	1541.0	1508.8							
G11.0	1461.7	1449.2	1417.1							
G11.5	1369.3	1358.8	1329.2							
G12.0	1278.5	1273.8	1239.8							
G12.5	1193.5	1187.4	1158.7							
G13.0	1107.0	1109.1	1070.3							
G13.5	1033.6	1030.2	990.5							
G14.0	953.6	954.1	914.1							
G14.5	882.5	878.7	844.9							
G15.0	807.4	805.5	775.3							
G15.5	743.9	738.8	709.9							
G16.0	682.1	672.2	647.6							
G16.5	622.1	619.4	592.8							
G17.0	565.8	565.0	542.7							
G17.5	518.8	515.3	492.0							
G18.0	470.2	471.4	449.7							

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G18.5	429.9	429.6	409.3							
G19.0	391.8	390.3	372.0							
G19.5	358.0	355.1	338.7							
G20.0	325.1	323.4	308.0							
G20.5	296.1	294.2	281.8							
G21.0	271.4	270.6	256.9							
G21.5	248.6	246.9	232.6							
G22.0	226.3	227.4	213.5							
G22.5	206.4	208.8	195.7							
G23.0	190.1	192.5	179.4							
G23.5	176.1	176.1	163.9							
G24.0	161.6	161.0	149.9							
G24.5	148.1	149.1	136.9							
G25.0	135.6	136.4	126.7							
G25.5	126.0	125.9	116.4							
G26.0	115.8	114.7	106.6							
G26.5	106.4	105.6	97.7							
G27.0	98.6	97.1	90.3							
G27.5	90.4	89.2	82.4							
G28.0	83.2	82.2	76.5							
G28.5	76.7	75.7	69.6							
G29.0	71.0	69.7	64.1							
G29.5	65.3	64.1	58.7							
G30.0	60.9	58.7	53.8							
G30.5	56.2	54.5	49.5							
G31.0	52.0	50.5	45.9							
G31.5	48.8	46.8	42.5							
G32.0	44.9	43.3	39.4							
G32.5	41.8	40.5	36.8							
G33.0	39.0	37.9	34.6							
G33.5	36.5	35.5	32.6							
G34.0	34.3	33.5	30.6							
G34.5	32.1	31.7	28.7							
G35.0	30.1	29.5	27.2							
G35.5	28.5	27.7	25.8							
G36.0	27.1	26.0	24.3							
G36.5	25.6	24.6	23.2							

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G37.0	24.3	23.5	22.3							
G37.5	23.1	22.5	21.4							
G38.0	22.2	21.6	20.6							
G38.5	21.2	20.8	19.9							
G39.0	20.4	20.1	19.2							
G39.5	19.6	19.5	18.8							
G40.0	19.0	19.2	18.2							
G40.5	18.5	18.6	17.7							
G41.0	18.1	18.3	17.5							
G41.5	17.6	18.1	17.1							
G42.0	17.3	17.6	16.8							
G42.5	16.9	17.4	16.5							
G43.0	16.5	16.9	16.4							
G43.5	16.3	16.4	16.1							
G44.0	16.1	16.0	15.8							
G44.5	15.8	15.7	15.6							
G45.0	15.6	15.3	15.4							
G45.5	15.3	15.0	15.0							
G46.0	15.0	14.6	14.8							
G46.5	14.7	14.2	14.6							
G47.0	14.3	14.1	14.4							
G47.5	14.1	13.8	14.2							
G48.0	13.8	13.6	13.8							
G48.5	13.6	13.4	13.5							
G49.0	13.3	13.1	13.1							
G49.5	13.0	12.8	13.0							
G50.0	12.8	12.7	12.9							
G50.5	12.6	12.4	12.7							
G51.0	12.3	12.3	12.3							
G51.5	12.2	12.1	12.2							
G52.0	12.0	12.0	11.9							
G52.5	11.9	11.7	11.6							
G53.0	11.7	11.5	11.5							
G53.5	11.4	11.4	11.3							
G54.0	11.3	11.1	10.9							
G54.5	11.0	10.9	10.8							
G55.0	10.9	10.8	10.6							

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G55.5	10.7	10.6	10.3							
G56.0	10.4	10.3	10.2							
G56.5	10.2	10.1	10.0							
G57.0	10.1	9.9	9.7							
G57.5	9.7	9.7	9.5							
G58.0	9.5	9.5	9.4							
G58.5	9.3	9.4	9.1							
G59.0	9.1	9.1	8.9							
G59.5	8.9	9.0	8.7							
G60.0	8.7	8.8	8.6							
G60.5	8.6	8.6	8.3							
G61.0	8.3	8.3	8.1							
G61.5	8.1	8.1	8.1							
G62.0	7.9	8.0	7.7							
G62.5	7.6	7.7	7.5							
G63.0	7.4	7.5	7.4							
G63.5	7.3	7.3	7.3							
G64.0	7.0	7.2	6.9							
G64.5	6.8	6.9	6.8							
G65.0	6.6	6.8	6.7							
G65.5	6.4	6.6	6.4							
G66.0	6.2	6.2	6.2							
G66.5	6.0	6.1	6.1							
G67.0	5.9	6.0	5.9							
G67.5	5.8	5.9	5.6							
G68.0	5.6	5.2	5.5							
G68.5	5.4	5.4	5.3							
G69.0	5.2	5.3	5.2							
G69.5	5.0	5.0	4.9							
G70.0	4.9	4.8	4.7							
G70.5	4.7	4.7	4.7							
G71.0	4.6	4.5	4.3							
G71.5	4.3	4.3	4.2							
G72.0	4.2	4.2	4.2							
G72.5	4.0	4.1	4.0							
G73.0	3.9	3.9	4.0							
G73.5	3.8	3.8	3.8							

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G74.0	3.5	3.6	3.6							
G74.5	3.4	3.5	3.5							
G75.0	3.2	3.3	3.3							
G75.5	3.0	3.3	3.2							
G76.0	2.9	3.2	3.0							
G76.5	2.8	3.0	2.9							
G77.0	2.7	2.8	2.8							
G77.5	2.6	2.8	2.7							
G78.0	2.5	2.7	2.6							
G78.5	2.3	2.6	2.5							
G79.0	2.2	2.3	2.3							
G79.5	2.1	2.2	2.2							
G80.0	2.0	2.2	2.1							
G80.5	1.9	2.0	2.0							
G81.0	1.8	1.9	1.9							
G81.5	1.6	1.8	1.8							
G82.0	1.5	1.6	1.6							
G82.5	1.4	1.5	1.5							
G83.0	1.2	1.4	1.4							
G83.5	1.2	1.4	1.3							
G84.0	1.1	1.2	1.2							
G84.5	0.8	1.2	1.1							
G85.0	0.8	0.9	1.1							
G85.5	0.7	0.8	0.8							
G86.0	0.5	0.8	0.7							
G86.5	0.3	0.6	0.6							
G87.0	0.3	0.6	0.5							
G87.5	0.2	0.5	0.5							
G88.0	0.1	0.2	0.2							
G88.5	0.1	0.1	0.2							
G89.0	0.0	0.1	0.1							
G89.5	0.0	0.1	0.1							
G90.0	0.1	0.0	0.0							

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

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 m
 Humidity:
 Inspector: