

Report No.:

Test Time: 2015-09-07 15:10

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: MR0727KCWFLBWU Voltage: 12.3 V

Current: 0.630 A

Power: 7.10 W

Power Factor: 0.915

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 459.3 lm

Measurement Flux: 459.3 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Horizontal Diffuse Angle(10%,25%,50%,75%): H84,H70.6,H53.2,H31.7

Vertical Diffuse Angle(10%,25%,50%,75%): V83.9,V70.7,V53.2,V30.5

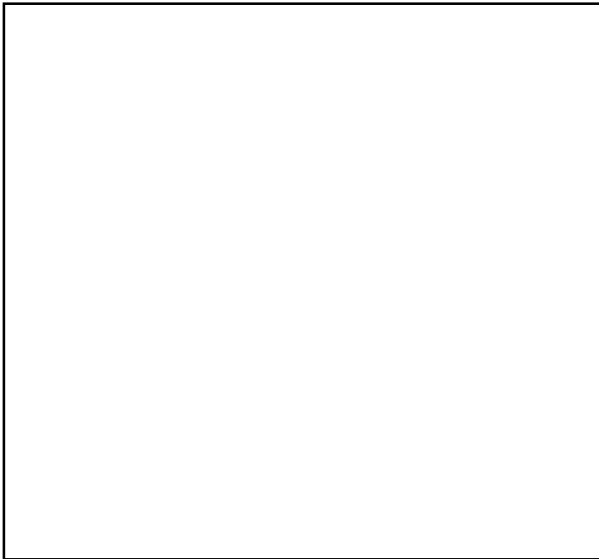
Luminaire Efficacy Rating (LER): 65

Central Intensity: 585.2 cd

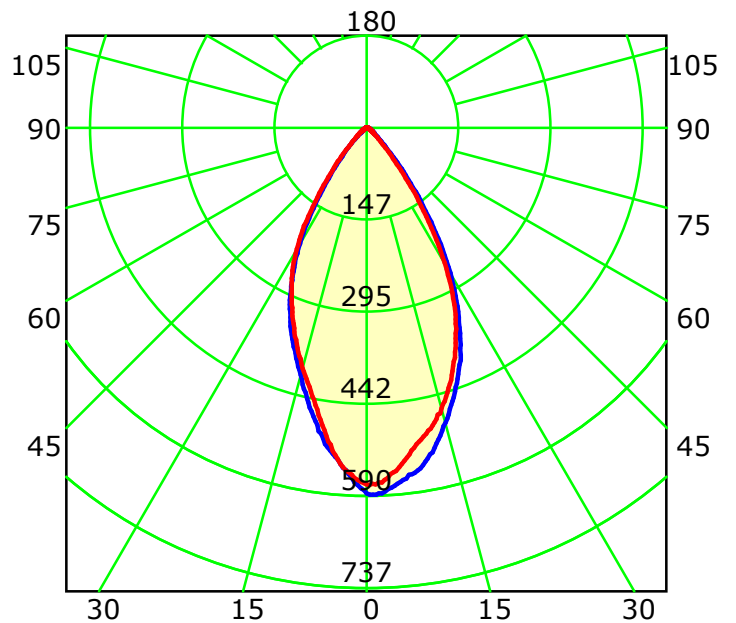
Max. Intensity: 587.97 cd

Pos of Max. Intensity: H0 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 53.2° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Gamma Plane (°):0.0-90.0:0.5

Test Lab:

Test Device: GPM-1600L

Test Type: TYPE C

Distance: 8.177 m

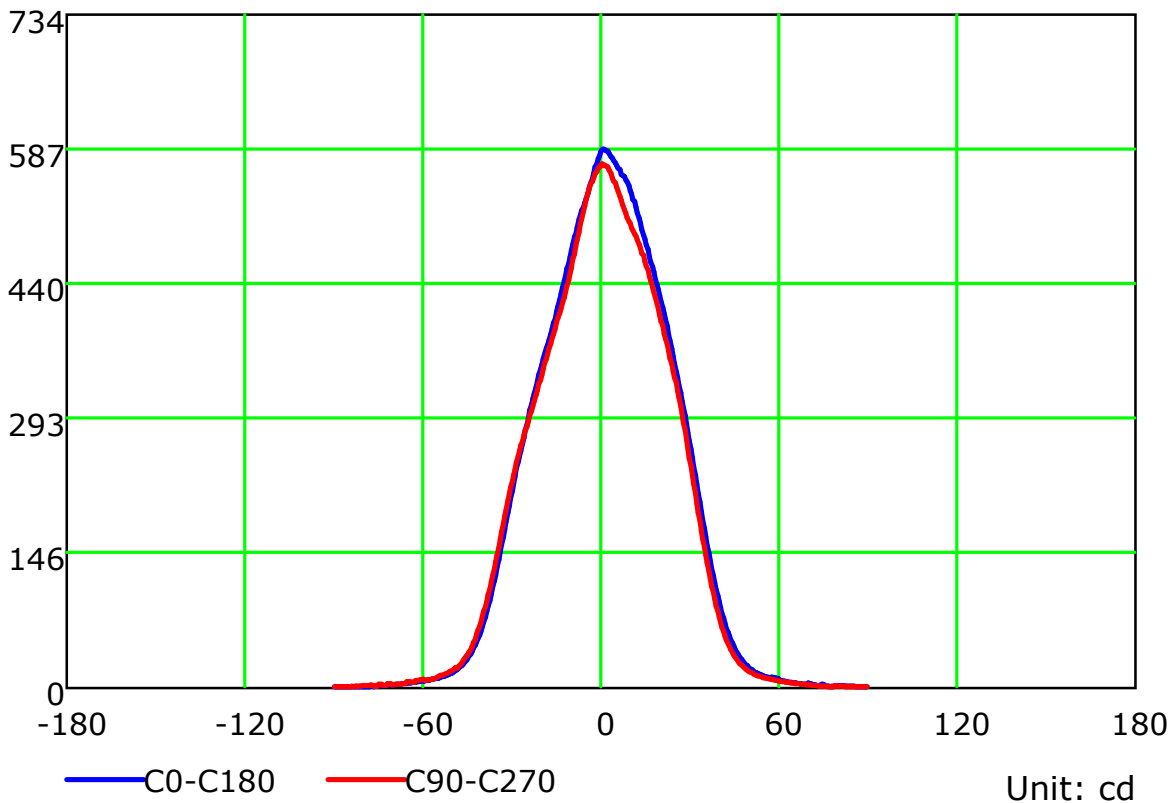
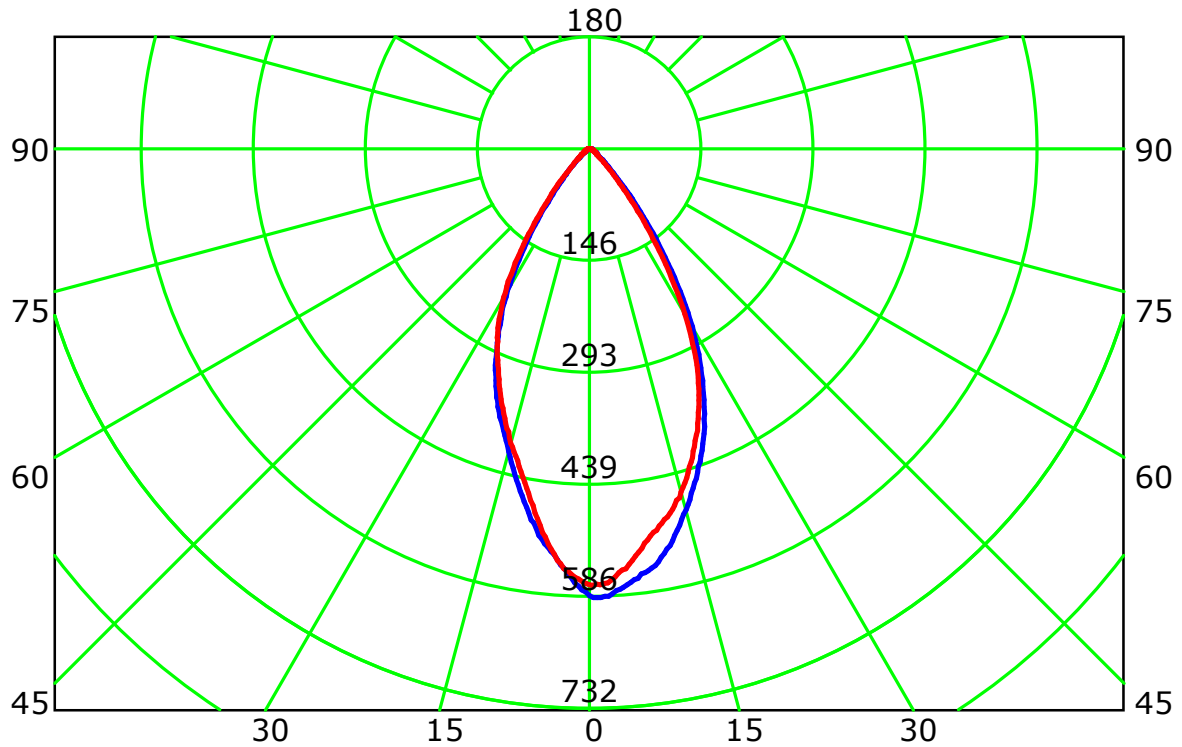
Temperature:

Humidity:

Operator:

Inspector:

Luminous Intensity Distribution Curve



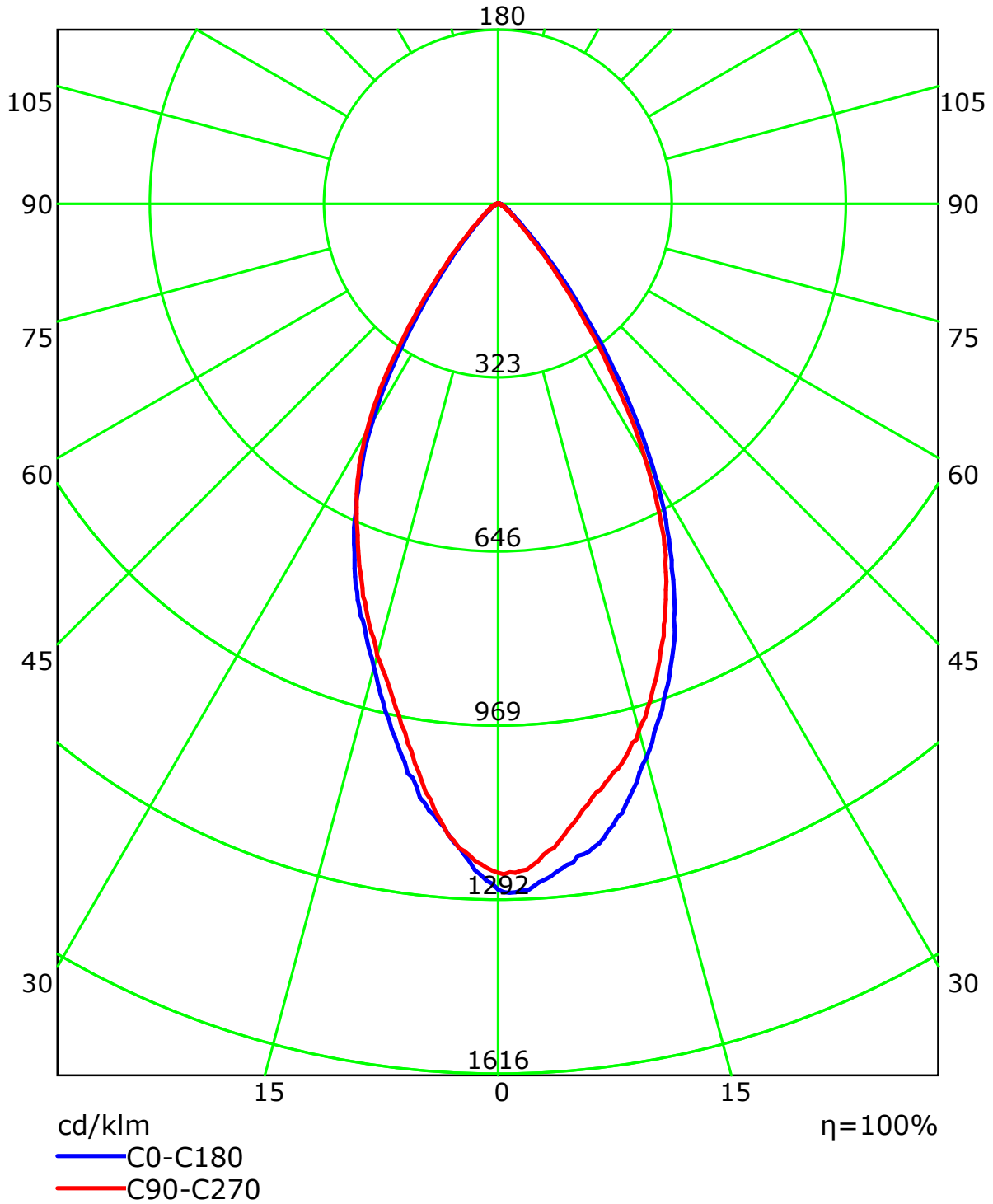
— C0-C180 — C90-C270

Unit: cd

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)



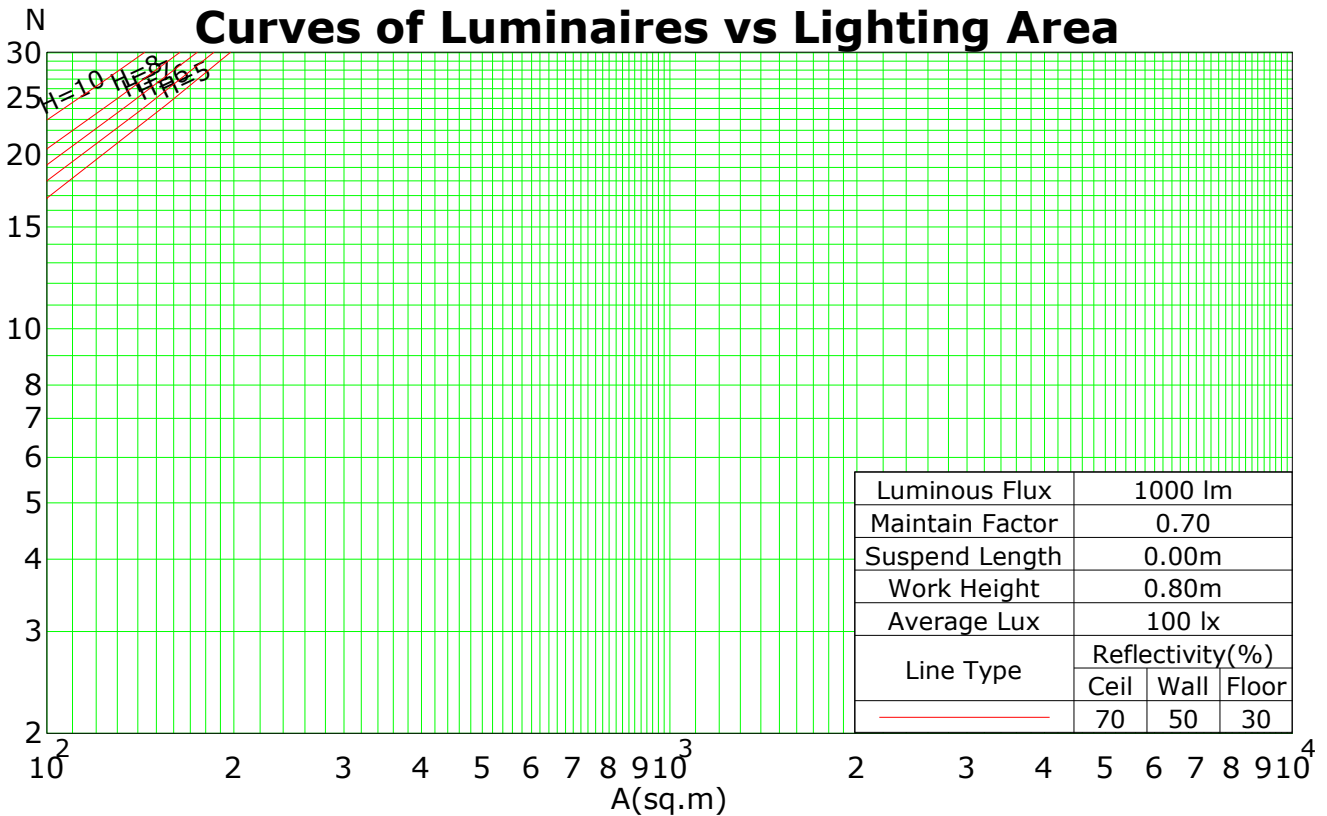
C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:0.5
 Test Device: GPM-1600L
 Distance: 8.177 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
RCCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	113	110	108	106	111	108	106	104	104	102	101	101	99	98	97	96	95	93
2	107	102	98	95	105	101	97	94	97	94	92	94	92	90	92	90	88	86
3	102	95	90	86	100	94	89	85	91	87	84	89	85	83	87	84	81	80
4	97	89	83	79	95	88	82	78	86	81	77	83	80	76	82	78	76	74
5	92	83	77	73	90	82	76	72	80	75	72	79	74	71	77	73	70	69
6	87	78	72	67	85	77	71	67	75	70	67	74	70	66	73	69	66	64
7	83	73	67	63	81	72	67	62	71	66	62	70	65	62	69	65	61	60
8	79	69	63	59	77	68	62	58	67	62	58	66	61	58	65	61	58	56
9	75	65	59	55	74	64	59	55	63	58	55	63	58	54	62	57	54	53
10	71	61	56	52	70	61	55	52	60	55	51	59	55	51	59	54	51	50

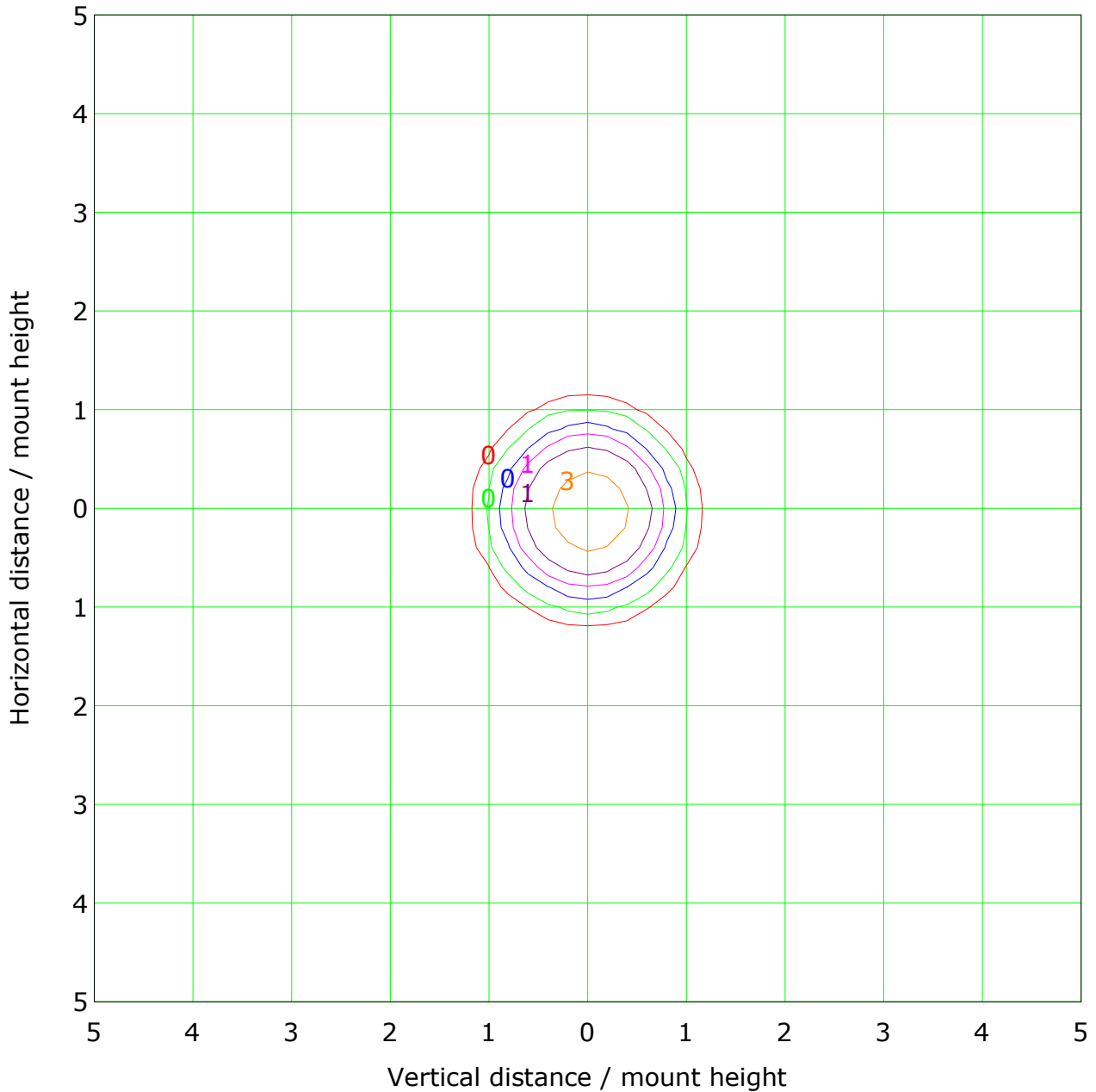
Spacing Criteria (0-180): 0.80
 Spacing Criteria (90-270): 0.79
 Spacing Criteria (Diagonal): 0.84



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

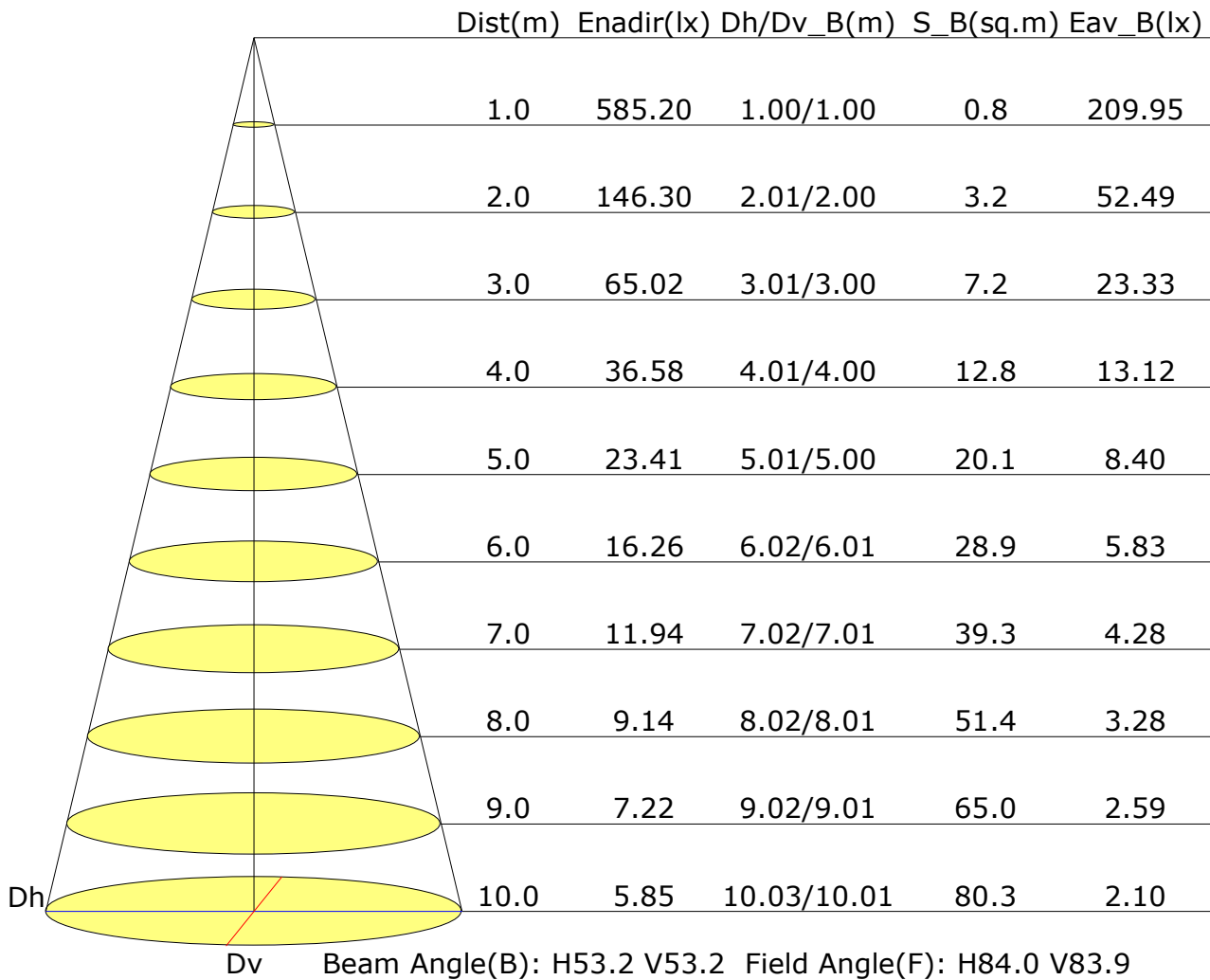


Mounting Height: 10.0m Max Lux(100%): 5.9 lx	
— (1%): 0.1 lx	— (2%): 0.1 lx
— (5%): 0.3 lx	— (10%): 0.6 lx
— (20%): 1.2 lx	— (50%): 2.9 lx
— (100%): 5.9 lx	

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:

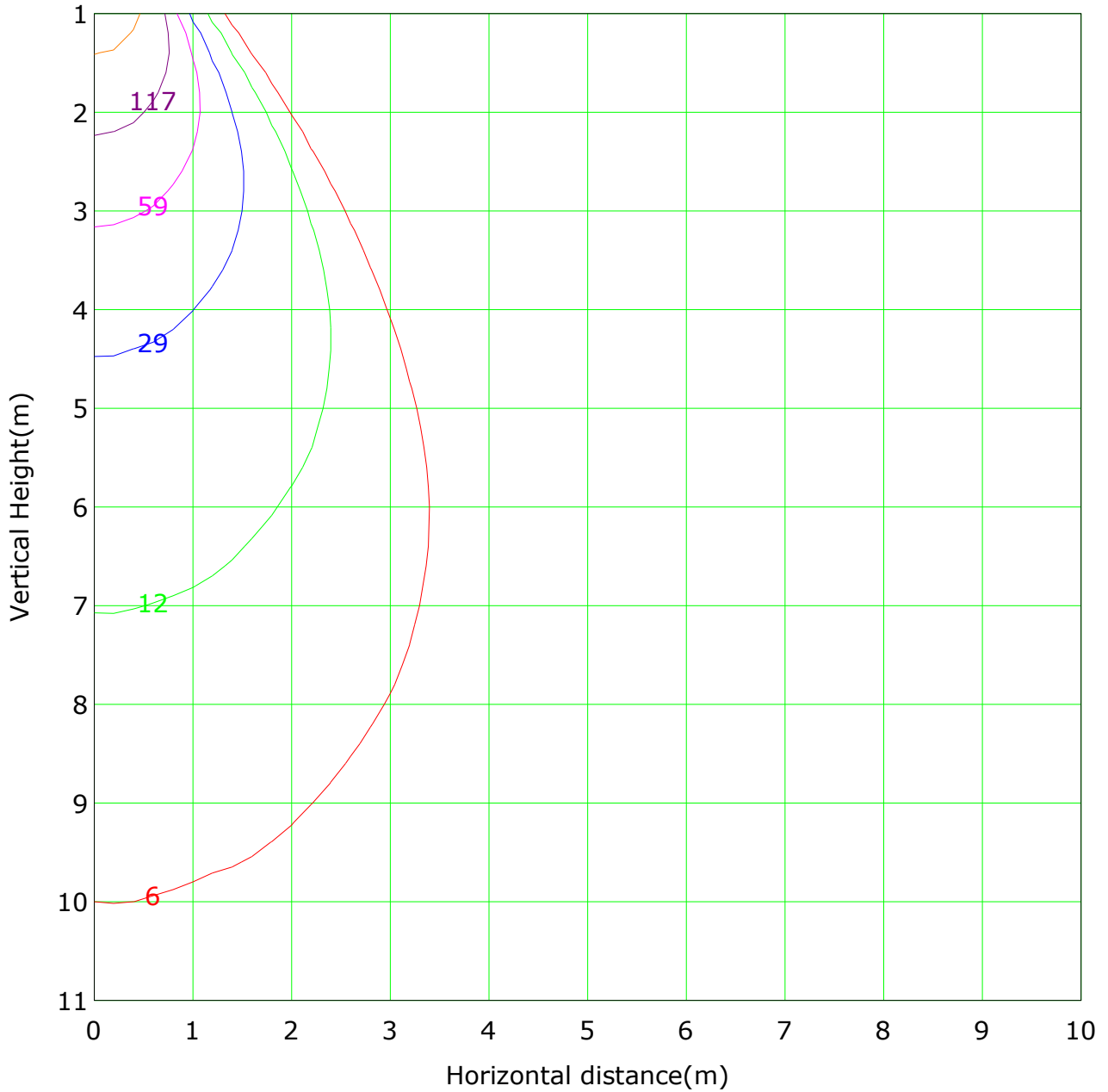
Illuminance at a Distance



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

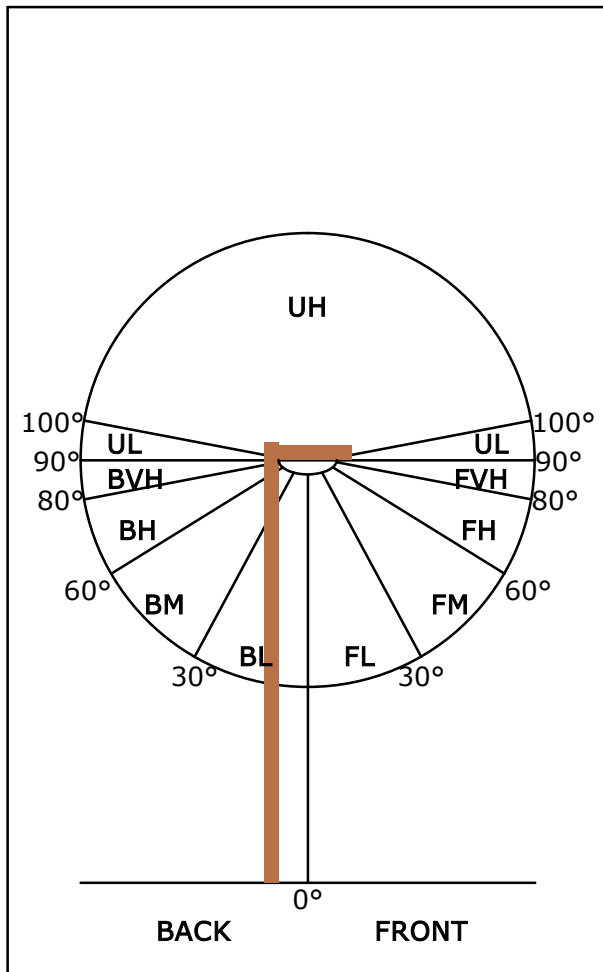


Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 585.2 lx
— (1%): 5.9 lx	— (2%): 11.7 lx	
— (5%): 29.3 lx	— (10%): 58.5 lx	
— (20%): 117.0 lx	— (50%): 292.6 lx	
— (100%): 585.2 lx		

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	245	53.4
FL (0°-30°)	167	36.4
FM (30°-60°)	74	16.1
FH (60°-80°)	4	0.8
FVH (80°-90°)	0	0.1
BACK LIGHT	214	46.6
BL (0°-30°)	149	32.5
BM (30°-60°)	62	13.4
BH (60°-80°)	3	0.7
BVH (80°-90°)	0	0.0
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
 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

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-0.5	573.7	0.1	0.1	0.03	0.03
0.5-1.0	572.5	0.4	0.5	0.09	0.12
1.0-1.5	570.7	0.7	1.2	0.15	0.27
1.5-2.0	568.7	1.0	2.2	0.21	0.48
2.0-2.5	566.2	1.2	3.4	0.27	0.74
2.5-3.0	562.7	1.5	4.9	0.32	1.06
3.0-3.5	559.0	1.7	6.6	0.38	1.44
3.5-4.0	555.2	2.0	8.6	0.43	1.87
4.0-4.5	551.4	2.2	10.9	0.49	2.36
4.5-5.0	547.2	2.5	13.3	0.54	2.90
5.0-5.5	542.9	2.7	16.1	0.59	3.50
5.5-6.0	538.4	3.0	19.0	0.64	4.14
6.0-6.5	533.5	3.2	22.2	0.69	4.83
6.5-7.0	528.7	3.4	25.6	0.74	5.58
7.0-7.5	524.0	3.6	29.2	0.79	6.36
7.5-8.0	519.1	3.8	33.1	0.84	7.20
8.0-8.5	513.9	4.0	37.1	0.88	8.08
8.5-9.0	508.9	4.2	41.4	0.92	9.00
9.0-9.5	503.6	4.4	45.8	0.97	9.97
9.5-10.0	497.9	4.6	50.4	1.01	10.98
10.0-10.5	492.7	4.8	55.2	1.05	12.02
10.5-11.0	487.2	5.0	60.2	1.08	13.11
11.0-11.5	481.7	5.2	65.4	1.12	14.23
11.5-12.0	476.0	5.3	70.7	1.16	15.39
12.0-12.5	470.2	5.5	76.2	1.19	16.58
12.5-13.0	464.4	5.6	81.8	1.22	17.80
13.0-13.5	458.7	5.8	87.5	1.25	19.06
13.5-14.0	453.2	5.9	93.4	1.29	20.34
14.0-14.5	447.4	6.0	99.5	1.31	21.66
14.5-15.0	441.8	6.2	105.6	1.34	23.00
15.0-15.5	435.9	6.3	111.9	1.37	24.37
15.5-16.0	430.2	6.4	118.3	1.39	25.76
16.0-16.5	424.6	6.5	124.8	1.42	27.18
16.5-17.0	418.8	6.6	131.5	1.44	28.62
17.0-17.5	413.2	6.7	138.2	1.46	30.08
17.5-18.0	407.4	6.8	145.0	1.48	31.57

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 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
18.0-18.5	401.7	6.9	151.9	1.50	33.07
18.5-19.0	395.8	7.0	158.9	1.52	34.59
19.0-19.5	389.8	7.0	165.9	1.53	36.12
19.5-20.0	383.7	7.1	173.0	1.55	37.67
20.0-20.5	377.6	7.2	180.2	1.56	39.23
20.5-21.0	371.4	7.2	187.4	1.57	40.80
21.0-21.5	364.8	7.2	194.7	1.58	42.38
21.5-22.0	358.1	7.3	201.9	1.58	43.96
22.0-22.5	351.5	7.3	209.2	1.59	45.55
22.5-23.0	344.8	7.3	216.5	1.59	47.14
23.0-23.5	338.5	7.3	223.9	1.60	48.74
23.5-24.0	332.1	7.3	231.2	1.60	50.33
24.0-24.5	325.3	7.3	238.5	1.59	51.93
24.5-25.0	318.7	7.3	245.8	1.59	53.52
25.0-25.5	312.3	7.3	253.1	1.59	55.11
25.5-26.0	305.7	7.3	260.4	1.59	56.70
26.0-26.5	299.0	7.3	267.7	1.58	58.27
26.5-27.0	292.0	7.2	274.9	1.57	59.84
27.0-27.5	284.6	7.1	282.0	1.56	61.40
27.5-28.0	277.1	7.1	289.1	1.54	62.94
28.0-28.5	269.4	7.0	296.1	1.52	64.46
28.5-29.0	261.4	6.9	303.0	1.50	65.96
29.0-29.5	253.2	6.8	309.8	1.48	67.44
29.5-30.0	244.6	6.7	316.4	1.45	68.89
30.0-30.5	235.9	6.5	322.9	1.42	70.31
30.5-31.0	227.3	6.4	329.3	1.39	71.69
31.0-31.5	218.6	6.2	335.5	1.35	73.05
31.5-32.0	209.5	6.0	341.6	1.32	74.36
32.0-32.5	200.5	5.9	347.5	1.28	75.64
32.5-33.0	191.6	5.7	353.1	1.24	76.88
33.0-33.5	182.5	5.5	358.6	1.19	78.07
33.5-34.0	173.4	5.3	363.9	1.15	79.22
34.0-34.5	164.5	5.1	369.0	1.11	80.33
34.5-35.0	155.9	4.9	373.9	1.06	81.39
35.0-35.5	147.3	4.7	378.5	1.01	82.40
35.5-36.0	138.9	4.4	383.0	0.97	83.37

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:

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	130.5	4.2	387.2	0.92	84.29
36.5-37.0	122.5	4.0	391.2	0.88	85.17
37.0-37.5	114.8	3.8	395.0	0.83	86.00
37.5-38.0	107.3	3.6	398.6	0.78	86.78
38.0-38.5	100.4	3.4	402.0	0.74	87.52
38.5-39.0	93.5	3.2	405.2	0.70	88.22
39.0-39.5	87.0	3.0	408.3	0.66	88.88
39.5-40.0	81.0	2.8	411.1	0.62	89.50
40.0-40.5	75.3	2.7	413.8	0.58	90.08
40.5-41.0	69.9	2.5	416.3	0.54	90.62
41.0-41.5	64.9	2.3	418.6	0.51	91.13
41.5-42.0	60.1	2.2	420.8	0.48	91.61
42.0-42.5	55.5	2.0	422.9	0.45	92.06
42.5-43.0	51.4	1.9	424.8	0.42	92.47
43.0-43.5	47.5	1.8	426.6	0.39	92.86
43.5-44.0	44.0	1.7	428.2	0.36	93.23
44.0-44.5	40.7	1.6	429.8	0.34	93.56
44.5-45.0	37.6	1.5	431.2	0.32	93.88
45.0-45.5	35.0	1.4	432.6	0.30	94.18
45.5-46.0	32.5	1.3	433.9	0.28	94.46
46.0-46.5	30.2	1.2	435.1	0.26	94.72
46.5-47.0	28.1	1.1	436.2	0.24	94.96
47.0-47.5	26.1	1.0	437.2	0.23	95.19
47.5-48.0	24.3	1.0	438.2	0.21	95.40
48.0-48.5	22.7	0.9	439.2	0.20	95.61
48.5-49.0	21.2	0.9	440.0	0.19	95.80
49.0-49.5	19.9	0.8	440.9	0.18	95.98
49.5-50.0	18.7	0.8	441.6	0.17	96.15
50.0-50.5	17.7	0.7	442.4	0.16	96.31
50.5-51.0	16.8	0.7	443.1	0.15	96.46
51.0-51.5	15.9	0.7	443.8	0.15	96.61
51.5-52.0	15.2	0.7	444.4	0.14	96.75
52.0-52.5	14.5	0.6	445.1	0.14	96.89
52.5-53.0	13.8	0.6	445.7	0.13	97.02
53.0-53.5	13.0	0.6	446.2	0.12	97.15
53.5-54.0	12.4	0.5	446.8	0.12	97.27

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	11.8	0.5	447.3	0.11	97.38
54.5-55.0	11.3	0.5	447.8	0.11	97.49
55.0-55.5	11.0	0.5	448.3	0.11	97.60
55.5-56.0	10.5	0.5	448.8	0.10	97.70
56.0-56.5	10.1	0.5	449.2	0.10	97.80
56.5-57.0	9.7	0.4	449.7	0.10	97.90
57.0-57.5	9.2	0.4	450.1	0.09	97.99
57.5-58.0	8.8	0.4	450.5	0.09	98.08
58.0-58.5	8.5	0.4	450.9	0.09	98.17
58.5-59.0	8.3	0.4	451.3	0.08	98.25
59.0-59.5	8.1	0.4	451.7	0.08	98.34
59.5-60.0	7.8	0.4	452.1	0.08	98.42
60.0-60.5	7.5	0.4	452.4	0.08	98.49
60.5-61.0	7.1	0.3	452.8	0.07	98.57
61.0-61.5	6.8	0.3	453.1	0.07	98.64
61.5-62.0	6.7	0.3	453.4	0.07	98.71
62.0-62.5	6.4	0.3	453.7	0.07	98.78
62.5-63.0	6.1	0.3	454.0	0.06	98.84
63.0-63.5	5.8	0.3	454.3	0.06	98.90
63.5-64.0	5.5	0.3	454.6	0.06	98.96
64.0-64.5	5.3	0.3	454.8	0.06	99.02
64.5-65.0	5.0	0.2	455.1	0.05	99.07
65.0-65.5	4.8	0.2	455.3	0.05	99.12
65.5-66.0	4.6	0.2	455.5	0.05	99.17
66.0-66.5	4.4	0.2	455.8	0.05	99.22
66.5-67.0	4.3	0.2	456.0	0.05	99.27
67.0-67.5	4.1	0.2	456.2	0.05	99.31
67.5-68.0	3.9	0.2	456.4	0.04	99.36
68.0-68.5	3.8	0.2	456.6	0.04	99.40
68.5-69.0	3.6	0.2	456.8	0.04	99.44
69.0-69.5	3.4	0.2	456.9	0.04	99.48
69.5-70.0	3.3	0.2	457.1	0.04	99.51
70.0-70.5	3.2	0.2	457.3	0.04	99.55
70.5-71.0	3.1	0.2	457.4	0.03	99.58
71.0-71.5	3.0	0.2	457.6	0.03	99.62
71.5-72.0	2.7	0.1	457.7	0.03	99.65

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-72.5	2.5	0.1	457.9	0.03	99.68
72.5-73.0	2.2	0.1	458.0	0.02	99.70
73.0-73.5	2.0	0.1	458.1	0.02	99.72
73.5-74.0	1.9	0.1	458.2	0.02	99.75
74.0-74.5	1.9	0.1	458.3	0.02	99.77
74.5-75.0	1.9	0.1	458.4	0.02	99.79
75.0-75.5	1.7	0.1	458.5	0.02	99.81
75.5-76.0	1.4	0.1	458.5	0.02	99.82
76.0-76.5	1.2	0.1	458.6	0.01	99.84
76.5-77.0	1.2	0.1	458.7	0.01	99.85
77.0-77.5	1.1	0.1	458.7	0.01	99.87
77.5-78.0	1.0	0.1	458.8	0.01	99.88
78.0-78.5	0.9	0.0	458.8	0.01	99.89
78.5-79.0	0.9	0.1	458.9	0.01	99.90
79.0-79.5	0.9	0.1	458.9	0.01	99.91
79.5-80.0	0.9	0.0	459.0	0.01	99.92
80.0-80.5	0.8	0.0	459.0	0.01	99.93
80.5-81.0	0.7	0.0	459.1	0.01	99.94
81.0-81.5	0.7	0.0	459.1	0.01	99.95
81.5-82.0	0.6	0.0	459.1	0.01	99.95
82.0-82.5	0.5	0.0	459.2	0.01	99.96
82.5-83.0	0.5	0.0	459.2	0.01	99.96
83.0-83.5	0.4	0.0	459.2	0.00	99.97
83.5-84.0	0.4	0.0	459.2	0.00	99.97
84.0-84.5	0.3	0.0	459.2	0.00	99.98
84.5-85.0	0.3	0.0	459.3	0.00	99.98
85.0-85.5	0.3	0.0	459.3	0.00	99.98
85.5-86.0	0.2	0.0	459.3	0.00	99.99
86.0-86.5	0.2	0.0	459.3	0.00	99.99
86.5-87.0	0.1	0.0	459.3	0.00	99.99
87.0-87.5	0.2	0.0	459.3	0.00	99.99
87.5-88.0	0.1	0.0	459.3	0.00	99.99
88.0-88.5	0.1	0.0	459.3	0.00	100.00
88.5-89.0	0.2	0.0	459.3	0.00	100.00
89.0-89.5	0.1	0.0	459.3	0.00	100.00
89.5-90.0	0.1	0.0	459.3	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	585.2	578.7	575.3	570.9	570.3	564.7	585.2	578.7	575.3	570.9
G0.5	587.4	578.8	577.0	572.1	569.4	562.9	580.3	575.3	572.8	568.9
G1.0	588.0	582.1	575.7	570.4	566.3	561.2	577.6	569.3	570.2	567.0
G1.5	587.8	580.9	576.7	571.0	563.6	558.0	572.5	564.5	564.8	563.8
G2.0	586.1	582.5	574.6	569.1	562.3	556.4	569.0	561.4	564.0	561.3
G2.5	586.4	582.5	572.8	568.7	559.1	551.6	561.7	554.8	558.6	557.0
G3.0	583.2	580.3	571.9	565.0	553.6	546.5	556.0	548.2	551.1	552.8
G3.5	579.7	576.3	570.2	561.9	551.2	541.5	550.2	541.9	548.9	550.7
G4.0	578.2	574.4	566.8	556.6	549.7	535.8	546.0	537.9	540.4	544.6
G4.5	575.6	573.9	563.9	553.5	543.5	532.0	540.0	532.5	535.9	540.3
G5.0	572.7	573.7	559.8	551.6	539.0	527.3	533.8	526.3	530.3	533.0
G5.5	569.8	570.2	559.5	546.1	535.8	522.5	529.8	520.6	523.0	526.2
G6.0	567.0	570.0	554.7	541.9	528.6	517.1	524.5	515.1	518.0	520.5
G6.5	565.8	566.0	549.1	536.6	523.7	512.6	520.8	509.3	510.3	511.5
G7.0	560.5	564.1	545.8	532.1	520.3	507.8	515.3	504.9	502.1	506.4
G7.5	559.9	562.4	542.8	527.3	513.5	500.6	511.0	498.8	495.0	497.5
G8.0	558.2	561.7	540.1	521.8	507.2	498.2	502.0	493.0	489.5	489.2
G8.5	554.9	556.7	537.0	518.2	503.7	490.9	495.3	486.0	479.0	482.4
G9.0	552.4	553.7	535.9	513.1	498.3	488.0	492.3	480.8	473.2	473.2
G9.5	548.2	550.9	533.3	509.3	492.4	480.0	483.0	470.9	465.0	466.9
G10.0	543.1	546.7	527.8	507.3	488.6	474.9	476.9	466.2	457.8	458.4
G10.5	539.2	543.1	526.1	502.5	483.5	470.9	470.2	457.7	451.4	452.2
G11.0	533.4	537.4	523.2	499.6	478.4	465.4	463.0	451.5	444.3	444.7
G11.5	530.6	531.8	520.2	494.9	474.2	459.5	457.5	440.4	438.4	438.7
G12.0	524.3	527.5	514.6	493.0	469.0	453.7	449.9	434.1	429.3	432.1
G12.5	518.5	522.0	511.0	488.7	465.0	446.9	444.3	426.8	423.3	425.8
G13.0	512.6	519.2	506.6	484.2	459.0	442.9	436.4	418.9	416.4	419.5
G13.5	507.3	513.4	502.9	479.9	455.3	436.3	430.3	413.5	407.1	413.8
G14.0	500.0	509.7	499.2	474.1	450.9	431.8	423.6	406.0	401.4	409.0
G14.5	494.0	503.8	492.0	472.3	443.6	426.5	416.1	397.6	395.7	403.7
G15.0	489.3	499.0	488.2	465.0	439.3	421.5	410.2	392.4	389.6	399.4
G15.5	483.4	493.6	483.0	459.9	433.9	414.7	402.9	385.5	382.7	392.1
G16.0	478.3	490.9	476.3	455.7	430.0	408.9	398.0	379.9	378.0	385.6
G16.5	470.3	483.9	470.9	449.4	424.4	402.6	391.4	373.7	371.3	381.8
G17.0	464.7	480.4	466.1	444.0	417.2	397.6	386.2	368.8	366.8	375.5
G17.5	459.3	474.0	459.9	437.3	412.2	391.6	379.0	363.6	361.1	370.0
G18.0	454.1	468.5	453.5	431.4	407.4	384.1	374.1	358.0	355.6	364.3

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	446.1	462.4	447.3	426.5	400.8	378.6	370.3	353.4	350.2	358.4
G19.0	439.7	456.7	438.9	418.8	395.8	372.6	363.8	346.6	344.2	354.1
G19.5	434.6	449.2	432.8	413.6	389.0	366.2	358.9	341.4	340.2	347.6
G20.0	428.3	441.7	427.2	406.5	382.6	359.5	352.5	335.1	335.7	341.4
G20.5	421.4	435.9	421.0	400.0	376.4	352.0	347.6	330.6	329.9	335.6
G21.0	414.5	427.2	413.3	395.0	370.3	345.1	341.1	322.6	324.2	331.2
G21.5	408.1	418.8	405.6	386.3	363.2	337.9	334.5	318.4	317.9	324.4
G22.0	402.2	411.7	399.5	381.2	354.2	330.5	327.7	312.0	312.7	319.2
G22.5	394.1	403.0	392.3	373.8	347.1	323.7	320.7	305.4	307.5	312.8
G23.0	384.3	397.2	384.1	366.9	340.0	318.2	315.4	300.6	303.0	307.4
G23.5	379.0	388.5	379.2	359.2	332.0	312.2	309.0	295.1	299.2	301.7
G24.0	370.1	380.4	370.2	353.0	324.9	306.8	302.5	288.0	292.1	296.9
G24.5	361.6	372.3	363.7	345.5	317.7	300.9	294.3	282.6	286.3	291.2
G25.0	353.6	365.0	354.9	338.5	311.3	295.0	287.1	277.8	282.5	285.5
G25.5	344.6	358.9	348.1	332.5	304.5	287.8	281.4	272.7	276.3	280.1
G26.0	338.2	351.6	339.9	323.5	296.3	280.8	272.5	267.6	272.4	275.4
G26.5	329.7	345.6	329.8	316.8	289.3	274.4	266.9	262.5	265.6	269.5
G27.0	321.6	335.3	322.1	306.8	282.2	267.6	258.2	255.0	260.3	264.0
G27.5	312.3	327.8	312.2	298.5	274.4	260.0	252.0	248.8	253.6	257.9
G28.0	305.3	318.0	303.5	289.0	265.0	252.3	246.2	241.4	247.4	252.5
G28.5	296.2	308.7	293.2	280.3	256.3	243.4	238.9	236.6	241.1	245.3
G29.0	287.5	299.3	284.2	270.6	247.6	235.6	230.2	228.8	235.2	238.0
G29.5	278.5	287.8	275.0	261.0	238.3	226.2	222.7	221.7	227.9	232.2
G30.0	269.7	277.4	264.4	250.3	228.8	217.8	214.7	212.6	220.4	224.8
G30.5	260.1	266.6	255.8	241.5	219.1	209.4	206.2	204.5	213.2	217.8
G31.0	250.6	257.4	244.2	232.0	210.4	201.3	197.8	197.1	206.0	210.3
G31.5	241.0	246.3	235.2	222.4	200.2	192.4	190.7	188.6	199.6	203.9
G32.0	231.4	236.6	224.7	211.7	190.3	183.5	181.1	181.6	191.4	193.8
G32.5	221.7	226.7	215.6	200.6	180.1	175.2	172.8	174.1	184.3	186.9
G33.0	212.2	215.5	204.7	190.8	172.1	167.2	164.1	165.6	175.7	178.7
G33.5	202.0	206.0	193.5	181.7	162.6	158.3	155.8	157.5	167.9	169.7
G34.0	192.4	196.6	183.3	171.2	153.4	150.0	148.0	149.6	159.5	161.1
G34.5	183.0	186.9	173.7	162.2	144.6	140.7	139.4	142.3	151.1	153.0
G35.0	173.2	177.4	163.7	153.0	136.7	133.2	131.5	134.5	142.6	144.7
G35.5	164.0	168.0	154.2	144.2	128.4	125.1	123.0	126.1	135.1	137.6
G36.0	155.1	159.1	143.9	136.0	120.2	117.2	116.2	118.1	127.5	129.5
G36.5	146.8	149.5	135.0	126.2	112.5	109.0	108.7	111.1	120.0	121.6

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 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	138.2	140.4	126.2	118.7	104.9	102.6	101.7	104.3	112.0	114.8
G37.5	130.0	131.8	118.4	110.5	98.1	94.9	94.6	97.1	104.2	107.3
G38.0	121.2	123.2	110.3	103.2	92.3	88.8	88.4	91.0	97.6	101.0
G38.5	114.1	114.9	102.6	96.1	86.2	82.3	82.9	85.2	91.2	93.6
G39.0	106.9	106.8	95.1	88.6	80.1	76.3	76.7	79.3	84.7	87.7
G39.5	99.6	100.3	88.7	82.9	72.7	71.2	71.2	73.8	78.9	82.7
G40.0	93.3	93.7	82.3	76.4	67.9	65.9	66.3	68.4	73.5	77.2
G40.5	86.9	86.8	76.3	70.9	62.4	61.2	61.3	63.2	68.3	71.1
G41.0	80.7	80.5	70.8	65.5	58.0	56.5	56.9	58.7	63.1	67.0
G41.5	75.1	74.3	65.4	60.6	53.5	52.6	53.0	55.0	58.7	62.2
G42.0	69.5	68.7	60.1	55.7	49.7	48.4	49.1	50.3	54.5	57.9
G42.5	64.2	63.3	55.8	51.6	45.5	44.7	45.6	46.9	50.5	52.3
G43.0	60.0	58.4	51.6	47.5	42.4	41.0	42.2	44.1	46.6	48.4
G43.5	55.6	54.1	47.4	44.1	39.3	38.1	39.1	40.1	43.2	44.5
G44.0	51.4	50.2	44.0	40.7	36.4	35.2	36.4	37.2	40.0	41.0
G44.5	47.8	46.2	40.7	37.7	33.8	32.6	33.6	34.5	36.8	37.9
G45.0	44.1	42.8	38.0	34.7	31.1	30.3	31.0	32.1	34.3	35.1
G45.5	40.7	39.9	36.2	32.4	28.7	28.2	28.8	29.9	31.6	33.7
G46.0	37.7	36.8	33.7	30.0	26.4	26.4	27.0	27.9	29.4	31.4
G46.5	35.2	34.0	31.4	27.7	24.4	24.5	25.0	26.0	27.4	29.2
G47.0	32.5	31.7	28.0	25.8	22.6	22.9	23.3	24.4	25.2	26.5
G47.5	30.2	29.7	26.1	24.1	21.3	21.4	21.7	22.7	23.5	24.1
G48.0	28.2	27.6	24.3	22.5	19.8	20.0	20.4	21.3	21.8	22.6
G48.5	26.3	25.8	22.9	21.1	18.6	18.7	19.0	20.1	20.6	21.0
G49.0	24.5	24.0	21.3	19.4	17.4	17.6	17.9	19.0	19.1	21.1
G49.5	23.2	22.5	19.9	18.5	16.5	16.6	17.0	17.8	17.9	20.1
G50.0	21.5	21.1	18.8	17.4	15.5	15.8	15.9	17.0	17.0	18.8
G50.5	20.2	19.8	17.7	16.2	14.8	14.8	15.1	16.0	16.0	18.0
G51.0	19.0	18.6	16.7	15.5	13.9	14.0	14.4	15.2	14.9	16.9
G51.5	17.9	17.6	17.4	14.7	13.3	13.1	13.6	14.2	14.2	15.9
G52.0	16.8	16.7	16.4	13.8	14.0	12.7	13.0	14.1	13.6	15.1
G52.5	15.8	15.7	15.6	13.2	13.3	12.1	12.4	13.0	12.9	14.5
G53.0	15.0	15.0	14.9	12.5	12.8	11.4	11.8	12.6	12.1	13.8
G53.5	14.2	14.2	14.1	12.0	10.9	11.1	11.3	12.2	11.6	13.1
G54.0	13.4	13.6	13.6	11.4	10.4	10.6	10.9	12.0	11.1	12.7
G54.5	12.8	13.0	11.5	11.0	9.9	9.9	10.5	11.2	10.6	12.2
G55.0	12.2	12.4	11.1	10.4	10.8	9.7	9.8	11.0	10.2	11.9

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	11.6	13.2	10.7	10.0	10.6	9.3	9.6	10.6	9.7	9.8
G56.0	11.1	12.6	11.4	9.6	10.2	8.7	9.2	10.1	9.2	9.4
G56.5	10.6	12.7	11.2	9.1	9.7	8.6	8.7	9.8	8.9	9.0
G57.0	10.1	11.6	10.8	8.8	9.3	8.1	8.5	9.6	8.6	8.7
G57.5	11.1	9.8	8.7	8.4	9.3	7.7	8.2	9.2	8.3	8.3
G58.0	10.7	9.4	8.5	8.1	9.1	7.5	7.7	8.9	7.9	8.0
G58.5	10.3	8.9	8.2	7.8	8.6	7.2	7.7	8.6	7.6	7.7
G59.0	10.0	8.6	8.8	7.5	7.9	6.7	7.3	8.3	7.3	7.4
G59.5	9.6	8.2	8.9	7.1	8.1	6.7	6.8	8.1	7.2	7.2
G60.0	9.1	7.8	8.5	6.9	7.8	6.5	6.7	7.6	6.8	8.7
G60.5	7.4	7.5	8.2	6.5	7.4	6.1	6.5	7.6	6.5	8.0
G61.0	7.0	7.1	7.6	6.3	7.2	5.8	6.3	7.3	6.1	7.8
G61.5	6.7	6.8	7.8	5.9	6.8	5.6	5.9	7.1	6.0	7.7
G62.0	6.5	6.6	7.4	5.7	6.7	5.3	5.7	6.8	5.7	7.4
G62.5	6.1	6.3	7.1	5.5	6.4	5.1	5.3	6.6	5.5	7.1
G63.0	5.9	5.9	6.8	5.0	6.1	4.9	5.3	6.4	5.2	5.3
G63.5	5.5	5.7	6.5	5.0	5.9	4.6	5.1	6.1	5.0	5.2
G64.0	5.4	5.5	6.2	4.9	5.7	4.4	4.6	5.9	4.8	4.9
G64.5	5.1	5.2	6.0	4.3	3.9	4.2	4.6	5.7	4.3	6.0
G65.0	4.7	4.9	5.7	4.3	3.9	4.1	4.4	5.6	4.3	5.9
G65.5	4.6	4.7	5.4	4.1	3.7	3.8	4.0	5.4	4.1	6.0
G66.0	4.4	4.5	5.4	3.8	4.7	3.6	4.0	5.2	3.8	3.9
G66.5	4.0	4.3	5.2	3.7	4.7	3.4	3.8	5.1	3.7	3.9
G67.0	4.0	4.1	5.0	3.6	4.5	3.2	3.7	4.8	3.5	3.7
G67.5	3.8	3.8	4.8	3.4	4.3	3.0	3.4	4.6	3.3	3.3
G68.0	3.4	3.7	4.6	3.2	4.1	2.9	3.3	4.2	3.2	3.4
G68.5	3.5	3.4	4.6	3.0	4.1	2.7	3.2	4.3	3.0	3.2
G69.0	3.3	3.1	4.2	2.9	3.9	2.5	3.0	4.0	2.9	3.0
G69.5	3.2	2.8	4.0	2.7	3.8	2.4	2.8	4.3	2.5	2.8
G70.0	4.3	2.8	3.9	2.5	3.6	2.2	2.7	3.7	2.5	2.7
G70.5	4.1	2.7	3.6	2.4	3.2	2.0	2.5	3.7	2.3	2.5
G71.0	4.0	2.2	3.4	2.3	3.3	1.9	2.4	3.6	2.0	3.9
G71.5	2.3	3.6	3.2	2.1	3.1	1.8	2.3	3.5	2.0	3.3
G72.0	2.2	3.5	2.9	1.9	2.8	1.6	2.1	3.3	1.8	3.5
G72.5	2.1	3.3	2.9	1.5	2.6	1.4	1.9	3.0	1.7	1.9
G73.0	1.9	1.8	2.6	1.6	2.7	1.0	1.8	2.9	1.6	1.8
G73.5	1.8	1.7	2.5	1.4	2.5	1.2	1.4	2.8	1.5	1.6

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 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	1.7	1.5	2.3	1.1	2.3	1.0	1.5	2.7	1.3	2.9
G74.5	2.9	1.4	2.6	1.2	2.3	0.7	1.4	2.7	1.2	3.0
G75.0	2.9	1.2	2.3	1.1	2.2	0.8	1.1	2.4	1.0	3.0
G75.5	2.7	1.1	2.2	0.8	1.9	0.7	1.2	2.3	0.9	0.9
G76.0	0.9	1.0	2.0	0.8	2.0	0.3	1.0	2.1	0.8	1.0
G76.5	1.0	0.8	2.2	0.7	1.9	0.4	0.7	2.1	0.7	0.9
G77.0	0.9	0.7	1.8	0.5	1.7	0.3	0.8	1.9	0.6	2.0
G77.5	0.6	0.3	1.7	0.4	1.6	0.1	0.7	2.0	0.4	2.2
G78.0	0.7	0.4	1.5	0.3	1.5	0.1	0.5	1.6	0.3	1.9
G78.5	0.6	0.3	1.3	0.2	1.6	0.0	0.5	1.6	0.2	1.8
G79.0	1.8	0.0	1.6	1.4	1.1	0.0	0.4	1.5	0.2	1.8
G79.5	1.6	0.2	1.2	1.3	1.2	0.0	0.0	1.5	0.0	1.8
G80.0	1.7	0.1	1.0	1.2	1.1	0.0	0.2	1.4	0.0	1.5
G80.5	1.6	0.0	1.1	1.0	0.9	0.0	0.1	1.2	0.0	1.6
G81.0	1.2	0.0	1.0	1.0	0.9	0.0	0.0	1.1	0.0	1.1
G81.5	1.5	0.0	0.9	0.9	0.8	0.0	0.0	0.9	0.0	1.3
G82.0	1.4	0.0	0.9	0.7	0.8	0.0	0.0	1.0	0.0	1.0
G82.5	1.2	0.0	0.8	0.0	0.6	0.0	0.0	0.9	0.0	1.0
G83.0	1.2	0.0	0.7	0.0	0.5	0.0	0.0	0.8	0.0	1.1
G83.5	0.9	0.0	0.6	0.0	0.5	0.0	0.0	0.8	0.0	0.7
G84.0	1.0	0.0	0.5	0.0	0.4	0.0	0.0	0.7	0.0	0.8
G84.5	0.8	0.0	0.4	0.0	0.4	0.0	0.0	0.6	0.0	0.6
G85.0	0.8	0.0	0.2	0.0	0.3	0.0	0.0	0.4	0.0	0.6
G85.5	0.8	0.0	0.3	0.0	0.5	0.0	0.0	0.3	0.0	0.5
G86.0	0.7	0.0	0.5	0.2	0.1	0.0	0.0	0.4	0.0	0.3
G86.5	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.2	0.0	0.3
G87.0	0.0	0.0	0.2	0.1	0.3	0.0	0.0	0.5	0.0	0.3
G87.5	0.4	0.0	0.2	0.0	0.5	0.0	0.0	0.4	0.0	0.4
G88.0	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.3
G88.5	0.4	0.1	0.7	0.0	0.2	0.0	0.0	0.2	0.0	0.2
G89.0	0.1	0.1	0.2	0.1	0.5	0.0	0.0	0.0	0.0	0.2
G89.5	0.3	0.2	0.1	0.1	0.4	0.0	0.0	0.0	0.0	0.3
G90.0	0.2	0.0	0.2	0.0	0.2	0.0	0.0	0.0	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:

Candlepower Table (Continue 5)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G0.0	570.3	564.7	585.2							
G0.5	567.1	566.0	587.4							
G1.0	568.1	565.6	588.0							
G1.5	565.9	565.3	587.8							
G2.0	562.6	564.3	586.1							
G2.5	561.1	561.8	586.4							
G3.0	559.5	560.9	583.2							
G3.5	556.3	557.5	579.7							
G4.0	554.0	555.3	578.2							
G4.5	549.8	551.9	575.6							
G5.0	544.8	546.9	572.7							
G5.5	542.6	543.2	569.8							
G6.0	535.3	539.2	567.0							
G6.5	532.6	533.9	565.8							
G7.0	526.6	531.3	560.5							
G7.5	521.0	529.6	559.9							
G8.0	513.3	524.8	558.2							
G8.5	510.0	520.9	554.9							
G9.0	502.5	516.5	552.4							
G9.5	494.0	512.2	548.2							
G10.0	486.5	509.3	543.1							
G10.5	480.9	502.9	539.2							
G11.0	474.0	497.2	533.4							
G11.5	467.7	494.7	530.6							
G12.0	460.5	486.5	524.3							
G12.5	454.9	482.0	518.5							
G13.0	446.1	475.8	512.6							
G13.5	441.3	470.3	507.3							
G14.0	435.1	464.0	500.0							
G14.5	428.3	459.8	494.0							
G15.0	422.4	452.3	489.3							
G15.5	416.8	444.2	483.4							
G16.0	410.3	440.2	478.3							
G16.5	403.5	434.4	470.3							
G17.0	399.4	427.2	464.7							
G17.5	392.1	422.3	459.3							
G18.0	387.8	415.4	454.1							

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	383.5	410.2	446.1							
G19.0	377.4	402.4	439.7							
G19.5	372.0	397.5	434.6							
G20.0	365.8	390.5	428.3							
G20.5	361.2	384.2	421.4							
G21.0	355.8	378.8	414.5							
G21.5	350.1	369.9	408.1							
G22.0	344.6	363.7	402.2							
G22.5	338.1	357.4	394.1							
G23.0	331.5	350.1	384.3							
G23.5	325.7	344.4	379.0							
G24.0	319.7	339.9	370.1							
G24.5	313.8	333.0	361.6							
G25.0	306.9	328.2	353.6							
G25.5	301.4	321.6	344.6							
G26.0	294.8	314.7	338.2							
G26.5	289.5	309.0	329.7							
G27.0	283.4	302.8	321.6							
G27.5	278.2	295.9	312.3							
G28.0	271.6	287.9	305.3							
G28.5	265.5	280.3	296.2							
G29.0	258.9	272.9	287.5							
G29.5	251.0	264.8	278.5							
G30.0	244.4	257.5	269.7							
G30.5	237.0	247.5	260.1							
G31.0	229.8	239.1	250.6							
G31.5	220.3	229.7	241.0							
G32.0	212.2	220.2	231.4							
G32.5	204.3	211.9	221.7							
G33.0	195.8	202.5	212.2							
G33.5	187.0	193.5	202.0							
G34.0	177.0	184.8	192.4							
G34.5	169.7	175.4	183.0							
G35.0	161.5	166.7	173.2							
G35.5	152.7	157.6	164.0							
G36.0	144.0	149.6	155.1							
G36.5	134.7	140.9	146.8							

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 7)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G37.0	128.0	132.9	138.2							
G37.5	119.7	123.6	130.0							
G38.0	112.8	116.6	121.2							
G38.5	105.4	108.1	114.1							
G39.0	98.1	101.0	106.9							
G39.5	91.1	94.4	99.6							
G40.0	85.2	87.2	93.3							
G40.5	79.2	81.7	86.9							
G41.0	73.8	76.1	80.7							
G41.5	68.3	70.6	75.1							
G42.0	63.5	65.3	69.5							
G42.5	59.3	60.7	64.2							
G43.0	54.9	56.0	60.0							
G43.5	50.8	51.8	55.6							
G44.0	46.9	47.6	51.4							
G44.5	43.4	44.0	47.8							
G45.0	40.1	40.9	44.1							
G45.5	37.2	37.7	40.7							
G46.0	34.5	34.9	37.7							
G46.5	31.9	32.7	35.2							
G47.0	30.9	30.2	32.5							
G47.5	28.8	28.0	30.2							
G48.0	26.7	26.3	28.2							
G48.5	24.8	24.6	26.3							
G49.0	21.9	23.1	24.5							
G49.5	20.4	21.8	23.2							
G50.0	18.9	20.4	21.5							
G50.5	19.2	19.1	20.2							
G51.0	18.0	18.1	19.0							
G51.5	17.1	17.0	17.9							
G52.0	16.3	16.0	16.8							
G52.5	15.5	15.4	15.8							
G53.0	14.8	14.7	15.0							
G53.5	12.7	14.1	14.2							
G54.0	12.0	13.6	13.4							
G54.5	11.4	12.8	12.8							
G55.0	12.7	12.4	12.2							

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 8)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G55.5	11.9	11.9	11.6							
G56.0	11.0	11.3	11.1							
G56.5	10.8	10.9	10.6							
G57.0	9.1	10.6	10.1							
G57.5	8.8	10.3	11.1							
G58.0	8.2	9.8	10.7							
G58.5	9.4	9.6	10.3							
G59.0	9.2	9.2	10.0							
G59.5	8.8	8.4	9.6							
G60.0	7.1	8.6	9.1							
G60.5	6.8	8.2	7.4							
G61.0	6.5	7.6	7.0							
G61.5	7.7	7.7	6.7							
G62.0	7.4	7.5	6.5							
G62.5	7.2	7.3	6.1							
G63.0	6.9	6.9	5.9							
G63.5	6.8	6.8	5.5							
G64.0	6.2	6.5	5.4							
G64.5	6.1	6.2	5.1							
G65.0	6.1	4.6	4.7							
G65.5	5.9	4.4	4.6							
G66.0	5.6	4.2	4.4							
G66.5	5.4	5.4	4.0							
G67.0	4.9	5.3	4.0							
G67.5	5.1	5.1	3.8							
G68.0	5.0	5.1	3.4							
G68.5	4.6	4.7	3.5							
G69.0	4.4	4.6	3.3							
G69.5	4.1	4.3	3.2							
G70.0	4.1	4.1	4.3							
G70.5	3.8	4.0	4.1							
G71.0	3.8	3.8	4.0							
G71.5	3.7	3.7	2.3							
G72.0	3.6	2.1	2.2							
G72.5	3.4	1.9	2.1							
G73.0	3.3	1.8	1.9							
G73.5	3.1	1.6	1.8							

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	2.8	1.5	1.7							
G74.5	2.7	1.4	2.9							
G75.0	2.7	1.2	2.9							
G75.5	2.6	1.1	2.7							
G76.0	2.3	1.0	0.9							
G76.5	2.3	0.8	1.0							
G77.0	2.3	0.8	0.9							
G77.5	2.2	0.6	0.6							
G78.0	2.0	0.3	0.7							
G78.5	1.9	0.4	0.6							
G79.0	1.9	0.3	1.8							
G79.5	1.7	0.0	1.6							
G80.0	1.6	0.1	1.7							
G80.5	1.5	0.0	1.6							
G81.0	1.4	0.0	1.2							
G81.5	1.4	0.0	1.5							
G82.0	1.2	0.0	1.4							
G82.5	1.2	0.0	1.2							
G83.0	1.0	0.0	1.2							
G83.5	0.8	0.0	0.9							
G84.0	0.9	0.0	1.0							
G84.5	0.8	0.0	0.8							
G85.0	0.7	0.0	0.8							
G85.5	0.5	0.0	0.8							
G86.0	0.5	0.0	0.7							
G86.5	0.4	0.0	0.0							
G87.0	0.4	0.0	0.0							
G87.5	0.1	0.0	0.4							
G88.0	0.2	0.0	0.3							
G88.5	0.2	0.0	0.4							
G89.0	0.4	0.0	0.1							
G89.5	0.2	0.2	0.3							
G90.0	0.2	0.2	0.2							

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: