

Report No.: 2017-4-7

Test Time: 2017-04-07 15:26

Luminaire Property

Luminaire Manufacturer: Ledino
 Luminaire Description: Lind/ Lind D, 4000K
 Current: 0.124 A
 Power Factor: 0.534

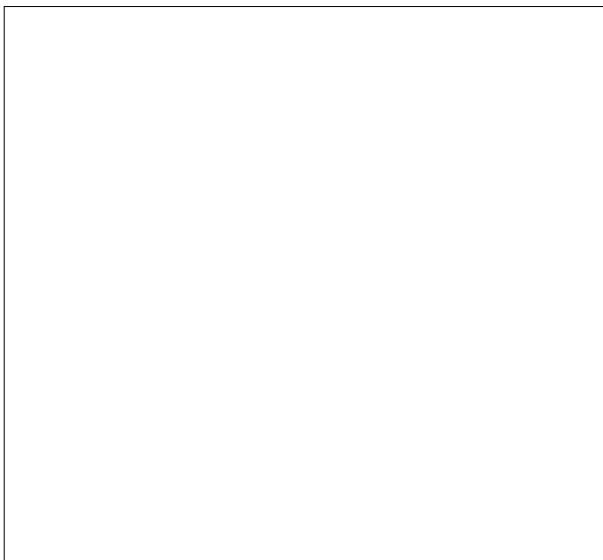
Voltage: 230.1 V
 Power: 15.26 W

Photometric Results

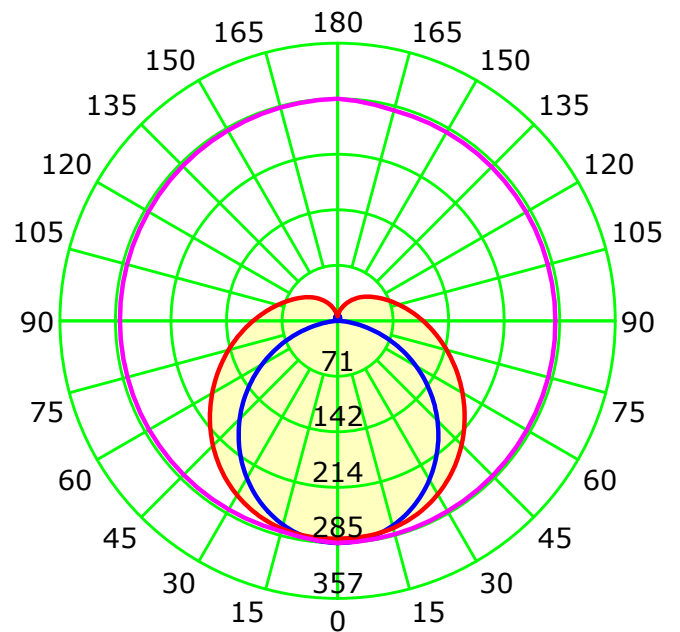
CIE Class: Semi-Direct
 Measurement Flux: 1219.6 lm
 Downward Ratio: 82%
 Field Angle: H157.7 V299.8
 Luminaire Efficacy Rating (LER): 80
 Max. Intensity: 285.81 cd

Total Rated Lamp Lumens: 1219.6 lm
 Efficiency: 100%
 Upward Ratio: 18%
 Beam Angle: H107.4 V154.1
 Central Intensity: 285.81 cd
 Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 130.8°

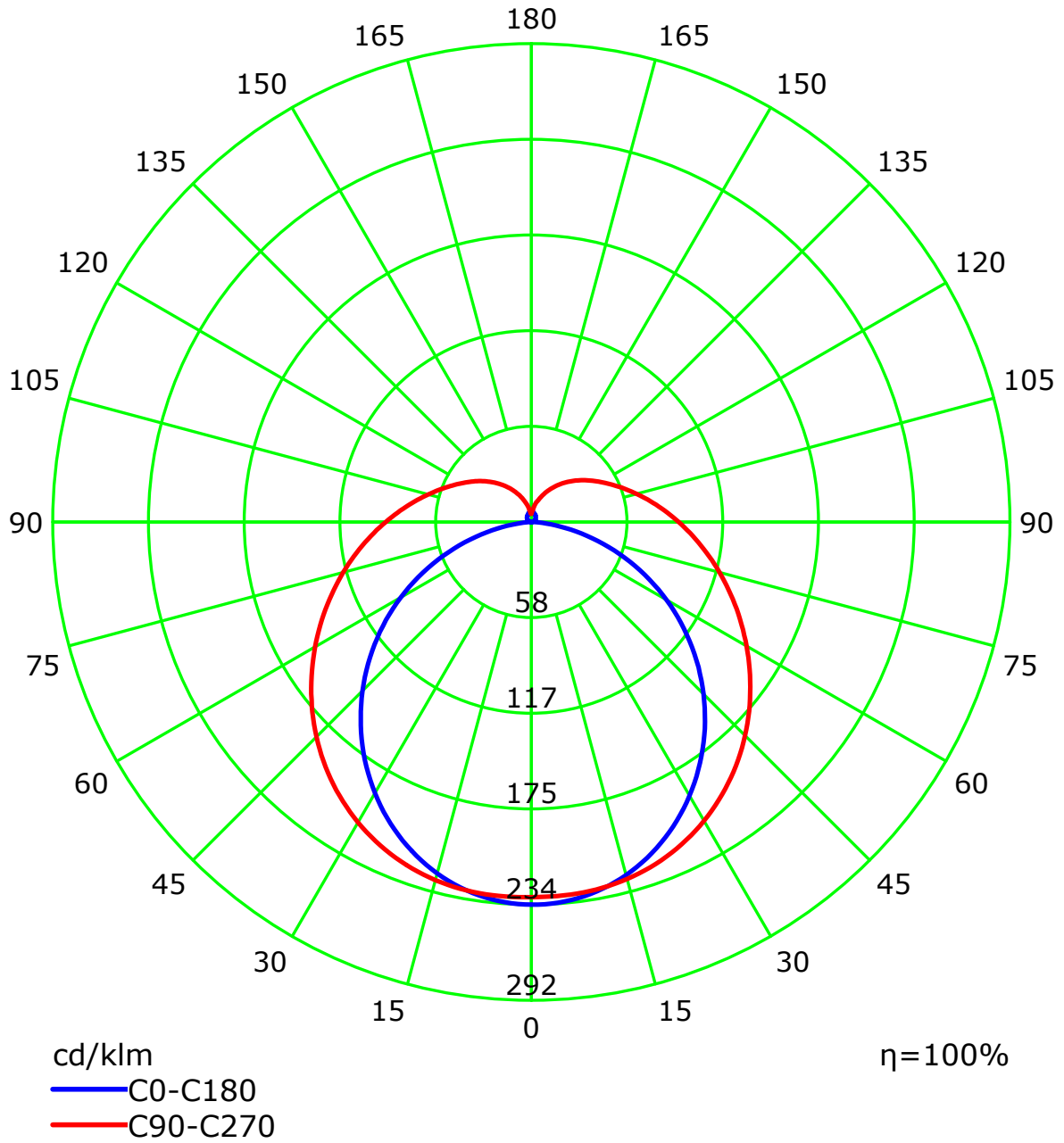
— C0-C180 — C90-C270 — G0

Unit: cd

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Luminous Intensity Distribution Curve(cd/klm)



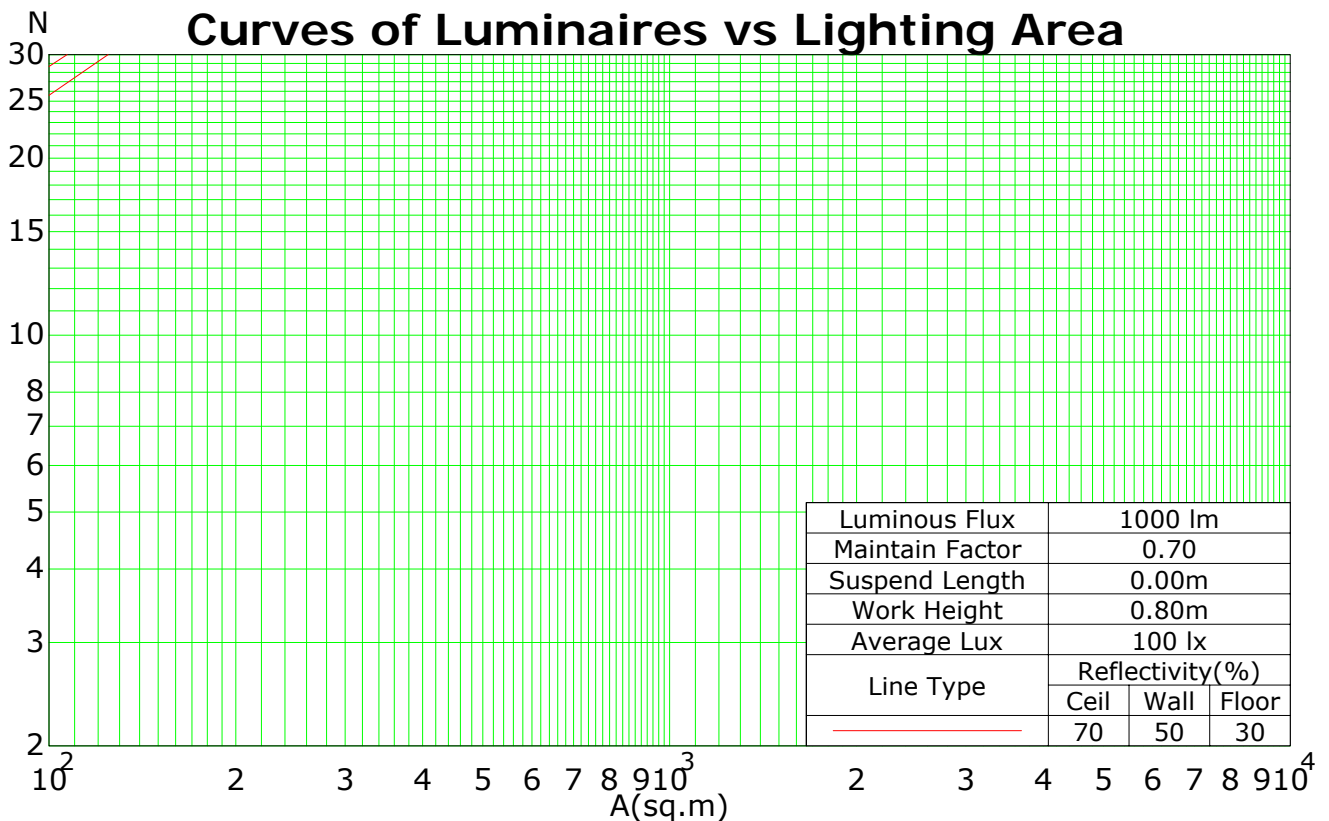
C Plane (°):0.0-360.0: 15.0
 Test Lab:
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 Temperature:
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Gamma Plane (°):0.0-180.0:1.0
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Coefficients Of Utilization - Zonal Cavity Method

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	115	115	115	115	110	110	110	110	101	101	101	93	93	93	86	86	86	82
1	102	96	91	87	97	92	88	83	85	81	78	78	75	72	71	69	67	63
2	92	83	75	69	88	79	72	66	73	67	62	67	62	58	61	57	54	51
3	83	72	63	56	79	69	61	54	63	57	51	58	53	48	53	49	45	42
4	76	63	54	47	72	61	52	45	56	49	43	51	45	40	47	42	38	35
5	70	56	47	40	66	54	45	39	50	42	37	46	40	35	42	37	33	30
6	64	50	41	34	61	48	40	34	45	37	32	41	35	30	38	33	29	26
7	59	45	36	30	56	44	35	29	41	33	28	38	31	27	35	29	25	23
8	55	41	33	27	52	40	32	26	37	30	25	34	28	24	32	27	22	20
9	51	38	29	24	49	36	29	23	34	27	22	32	26	21	29	24	20	18
10	48	35	27	21	46	34	26	21	31	25	20	29	23	19	27	22	18	16

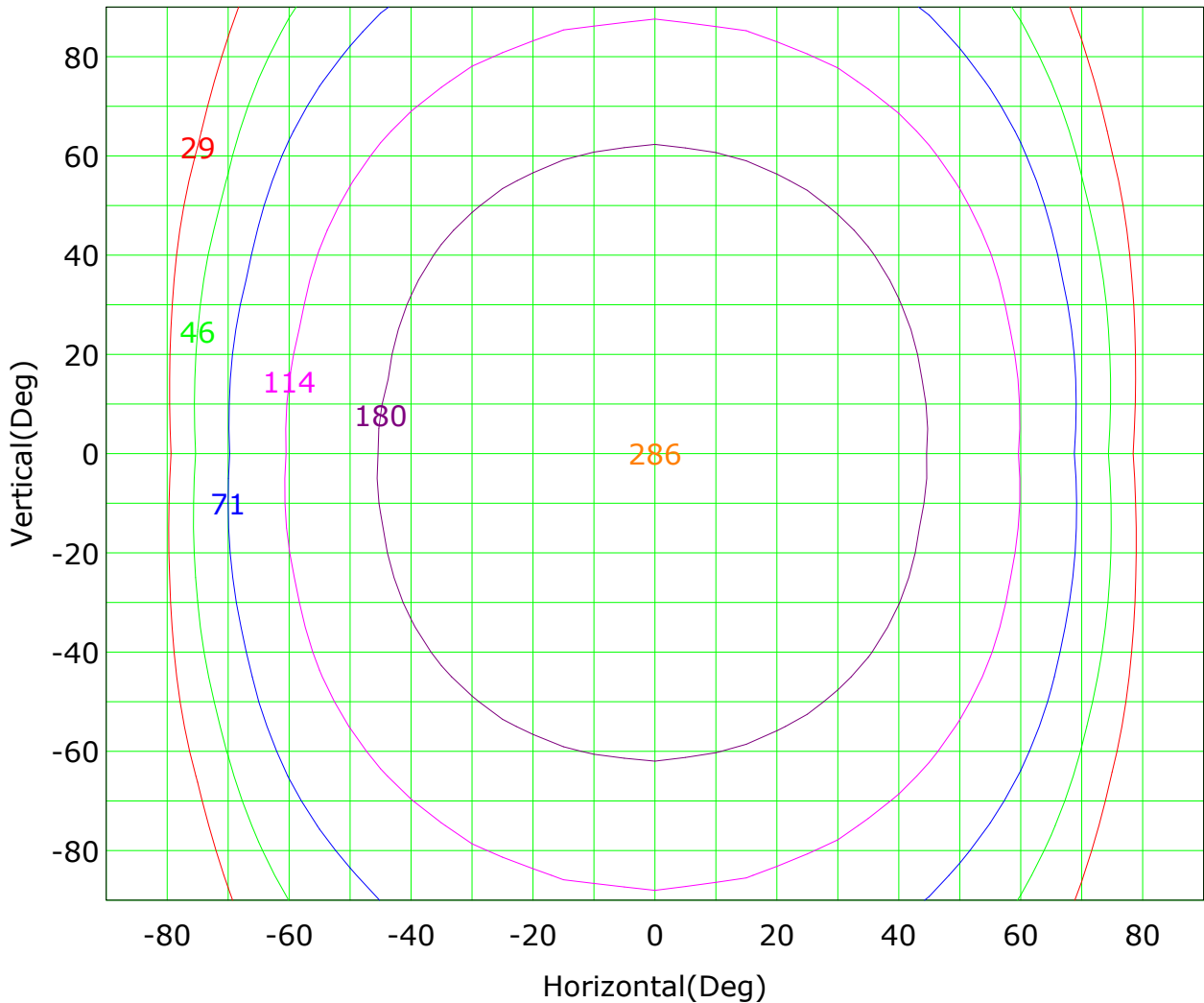
Spacing Criteria (0-180): 1.22
 Spacing Criteria (90-270): 1.37
 Spacing Criteria (Diagonal): 1.43



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 Test Lab:
 Test Type: TYPE C
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Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Isocandela (rectangle)



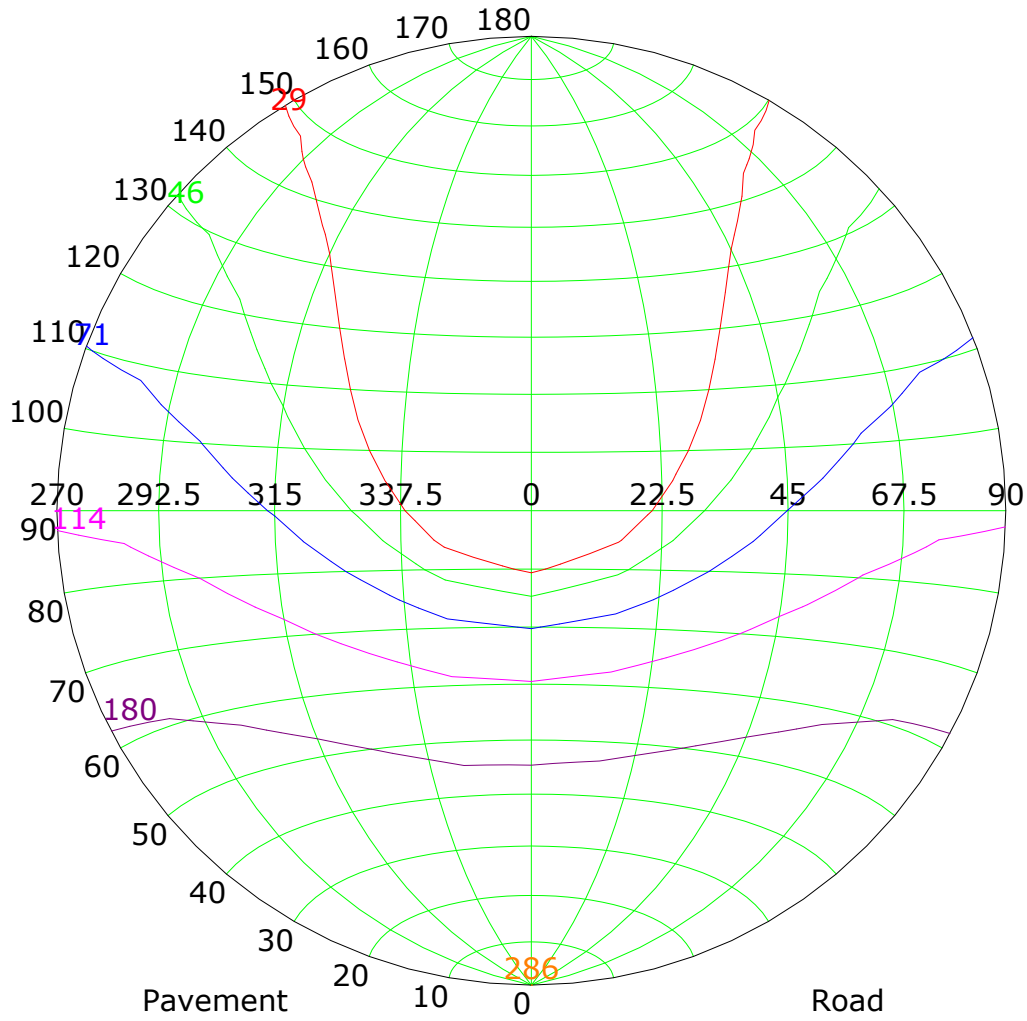
Imax (100%): 286 cd

— (10%):	29 cd	— (16%):	46 cd
— (25%):	71 cd	— (40%):	114 cd
— (63%):	180 cd	— (100%):	286 cd

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Isocandela (sphere)



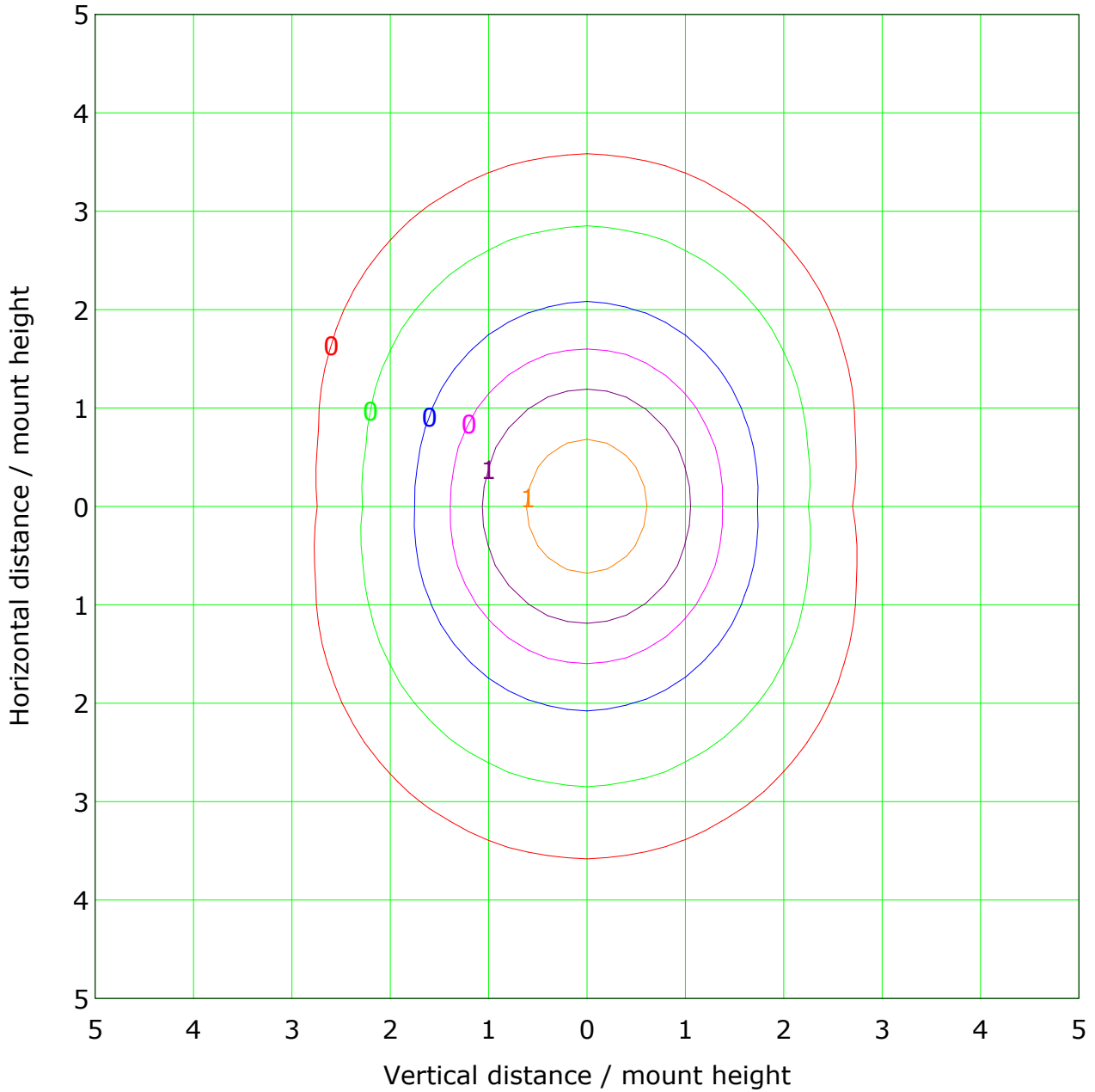
Imax (100%): 286 cd

— (10%):	29 cd	— (16%):	46 cd
— (25%):	71 cd	— (40%):	114 cd
— (63%):	180 cd	— (100%):	286 cd

C Plane (°):0.0-360.0: 15.0
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Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 2.9 lx

— (1%): 0.0 lx	— (2%): 0.1 lx
— (5%): 0.1 lx	— (10%): 0.3 lx
— (20%): 0.6 lx	— (50%): 1.4 lx
— (100%): 2.9 lx	

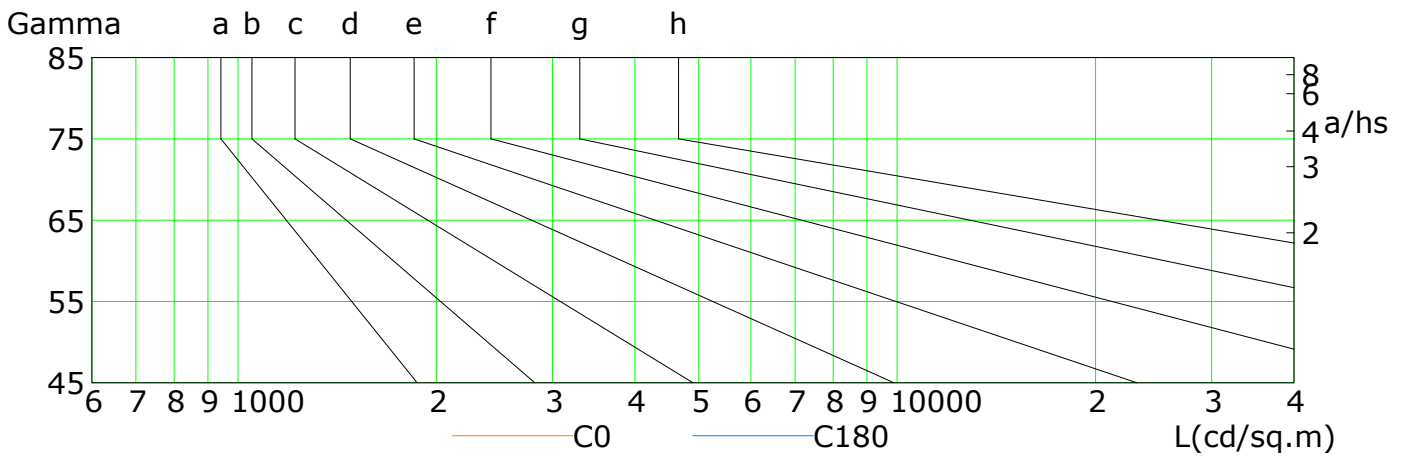
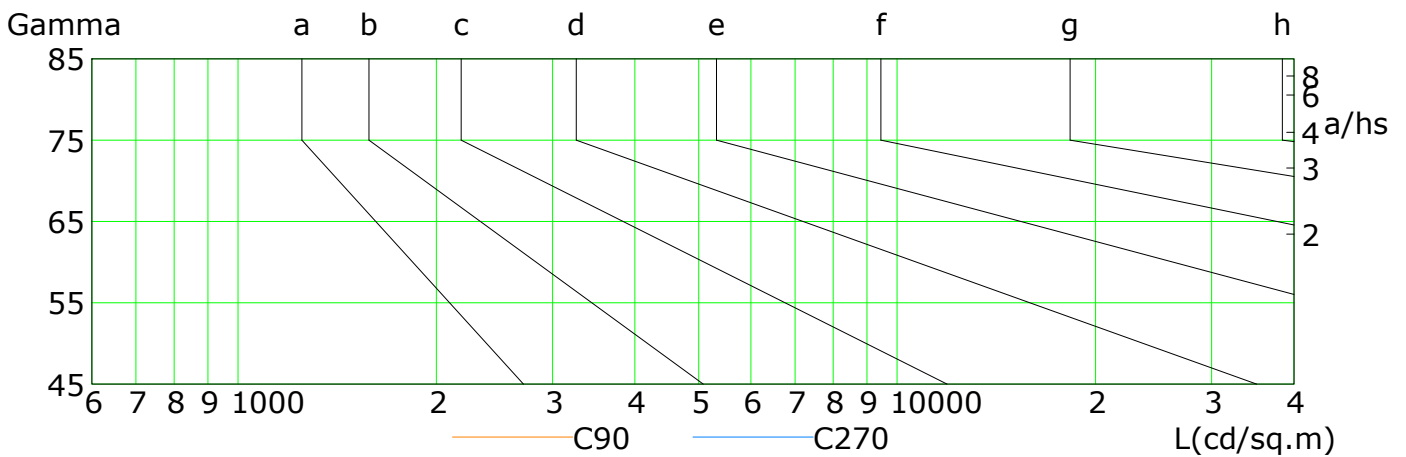
C Plane (°):0.0-360.0: 15.0
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 Distance: 5.369 m
 Humidity:
 Inspector:

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

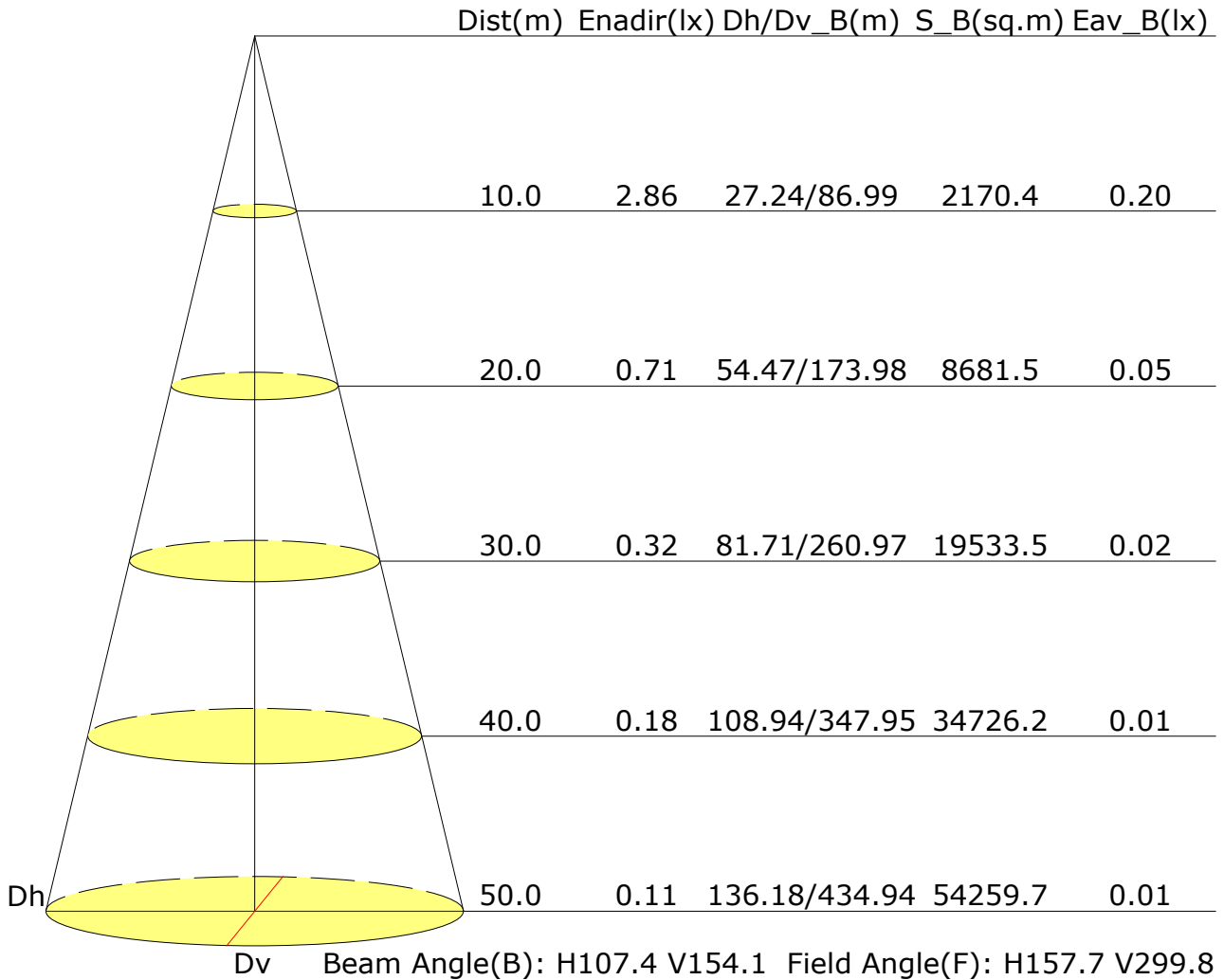


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	182	161	139	117	93	70	47	26	9
C90	226	213	199	185	172	158	145	133	121
C180	178	157	135	113	89	66	43	22	6
C270	227	214	200	186	173	159	145	133	120

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 Inspector:

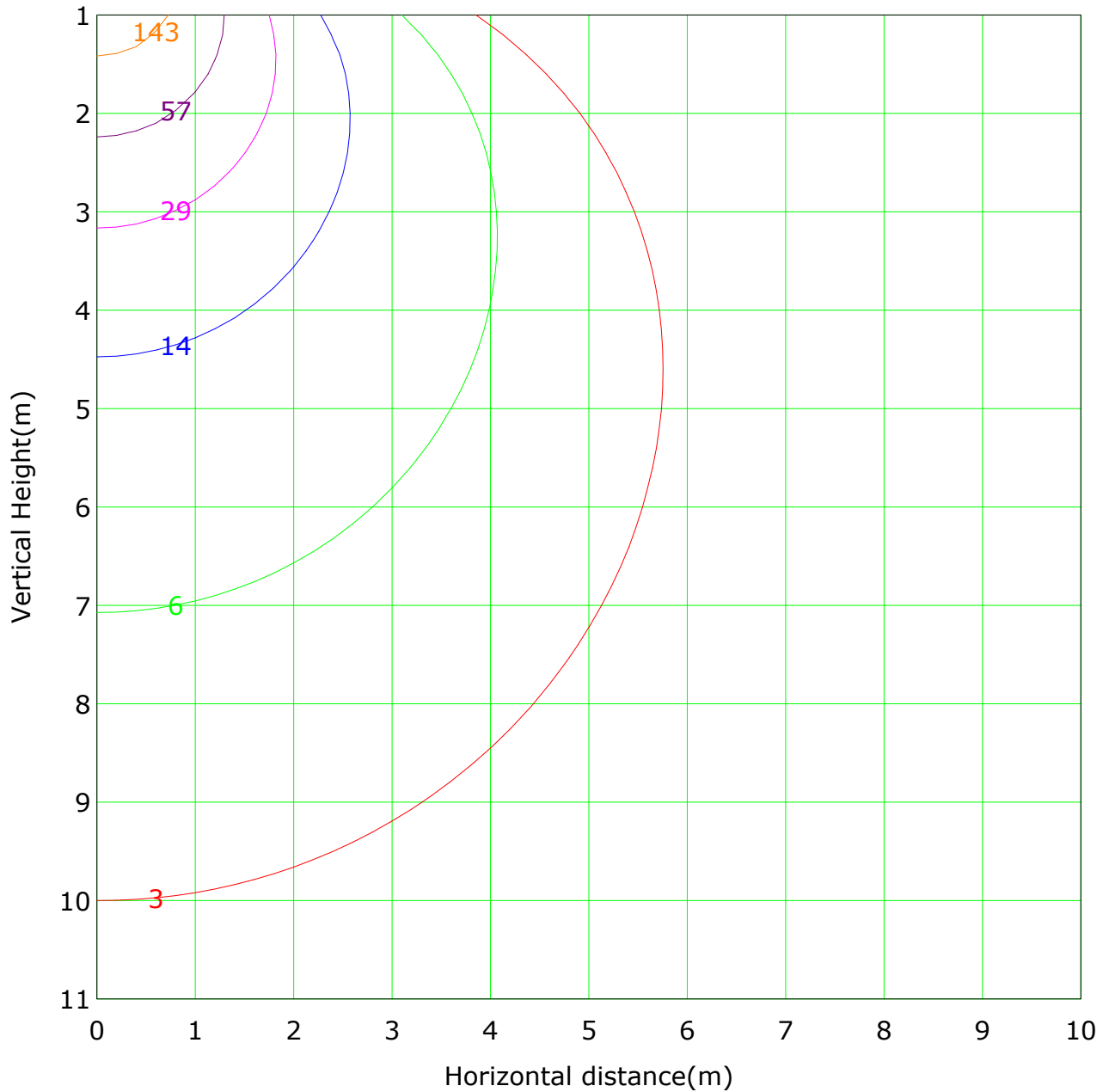
Illuminance at a Distance



C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 285.8 lx
 (1%): 2.9 lx (2%): 5.7 lx
 (5%): 14.3 lx (10%): 28.6 lx
 (20%): 57.2 lx (50%): 142.9 lx
 (100%): 285.8 lx

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Area Flux Table

Unit: lm

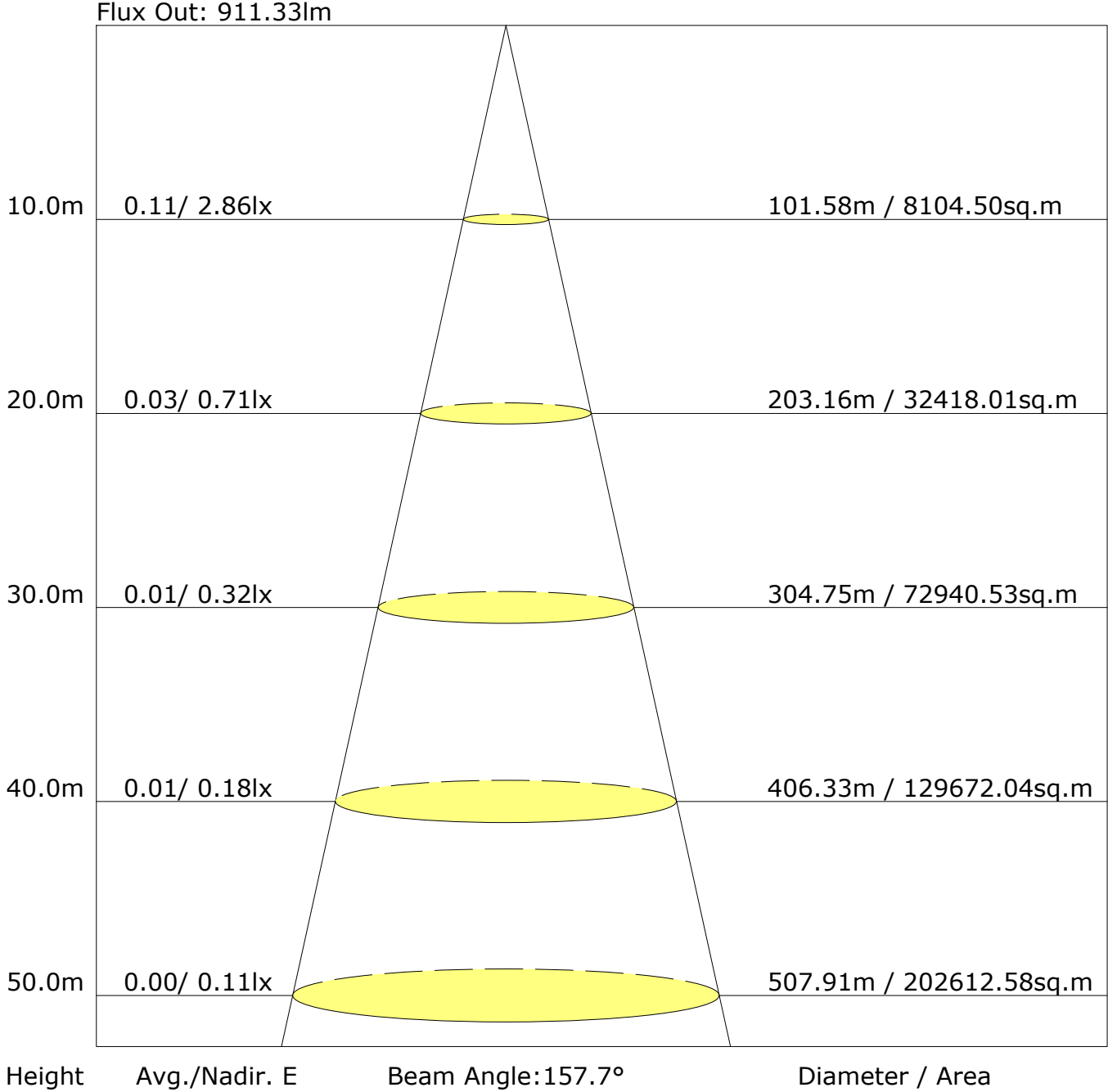
		Vertical plane																					
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90			
Flux(E)	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	$\Phi_{Flux}(T)$	$\Phi_{Flux}(E)$
0.0	4.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	5.2	0.0	31.0	1000
0.0	16.2	0.5	0.6	0.7	0.8	1.0	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.7	0.7	0.6	16.3	0.0	31.0	1000
0.0	32.9	1.0	1.2	1.5	1.7	2.1	2.3	2.4	2.4	2.4	2.4	2.3	2.3	2.1	1.9	1.7	1.5	1.2	1.0	32.9	0.0	31.0	1000
0.0	52.9	1.6	2.0	2.4	2.7	3.4	3.8	3.9	3.8	3.8	3.8	3.6	3.6	3.4	3.1	2.7	2.4	2.0	1.7	52.9	0.0	31.0	1000
0.0	74.0	2.3	2.8	3.3	3.8	4.8	5.4	5.4	5.3	5.4	5.4	5.1	5.1	4.8	4.3	3.8	3.3	2.8	2.3	74.0	0.0	31.0	1000
0.0	93.3	2.9	3.5	4.2	4.8	6.0	6.8	6.8	6.7	6.8	6.8	6.4	6.4	6.0	5.5	4.8	4.2	3.5	2.9	93.3	0.0	31.0	1000
0.0	108.2	3.4	4.1	4.8	5.6	7.0	7.8	7.9	7.8	7.9	7.9	7.5	7.5	7.0	6.3	5.6	4.8	4.1	3.4	108.2	0.0	31.0	1000
0.0	116.3	3.6	4.4	5.2	6.0	7.5	8.4	8.5	8.3	8.5	8.5	8.0	8.0	7.5	6.8	6.0	5.2	4.4	3.6	116.3	0.0	31.0	1000
0.0	116.4	3.6	4.4	5.2	6.0	7.5	8.4	8.5	8.3	8.5	8.5	8.0	8.0	7.5	6.8	6.0	5.2	4.4	3.6	116.4	0.0	31.0	1000
0.0	108.7	3.4	4.1	4.8	5.6	7.0	7.8	7.9	7.8	7.9	7.9	7.5	7.5	7.0	6.3	5.6	4.8	4.1	3.4	108.7	0.0	31.0	1000
0.0	94.1	2.9	3.5	4.2	4.9	6.0	6.7	6.8	6.7	6.8	6.8	6.4	6.4	6.0	5.5	4.8	4.2	3.5	2.9	94.1	0.0	31.0	1000
0.0	74.8	2.3	2.8	3.3	3.9	4.8	5.4	5.4	5.3	5.4	5.4	5.1	5.1	4.8	4.4	3.8	3.3	2.8	2.4	74.8	0.0	31.0	1000
0.0	53.7	1.7	2.0	2.4	2.8	3.4	3.8	3.9	3.8	3.9	3.9	3.6	3.6	3.4	3.1	2.8	2.4	2.0	1.7	53.7	0.0	31.0	1000
0.0	33.4	1.0	1.2	1.5	1.7	2.1	2.3	2.4	2.4	2.4	2.4	2.3	2.3	2.1	1.9	1.7	1.5	1.2	1.0	33.4	0.0	31.0	1000
0.0	16.6	0.5	0.6	0.8	0.9	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.5	16.6	0.0	31.0	1000
0.0	4.5	0.2	0.2	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	4.5	0.0	31.0	1000
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	1000

Horizontal plane

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

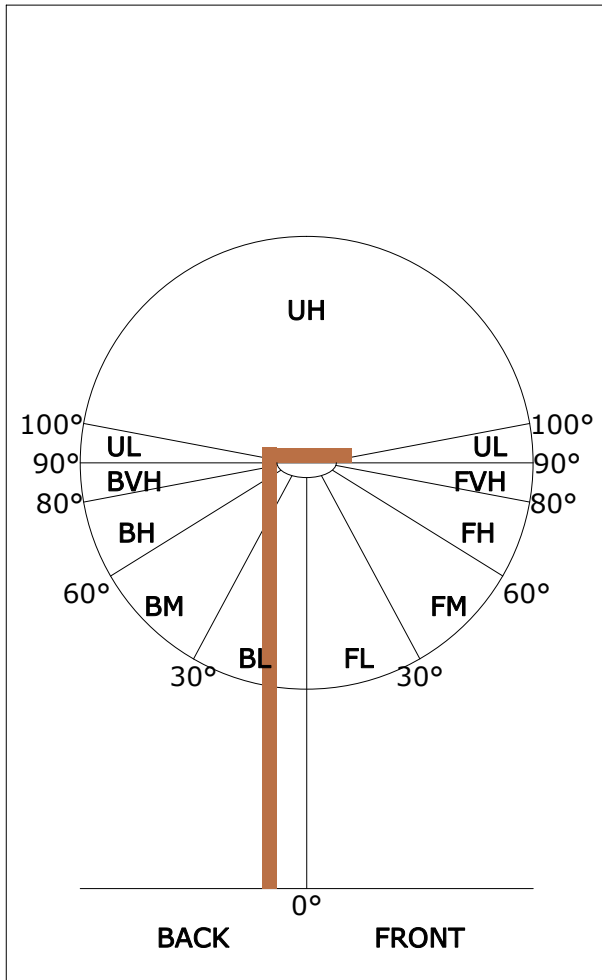
The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
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 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	502	41.2
FL (0°-30°)	111	9.1
FM (30°-60°)	228	18.7
FH (60°-80°)	122	10.0
FVH (80°-90°)	41	3.4
BACK LIGHT	501	41.1
BL (0°-30°)	111	9.1
BM (30°-60°)	229	18.7
BH (60°-80°)	121	9.9
BVH (80°-90°)	40	3.3
UP LIGHT	216	17.7
UL (90°-100°)	61	5.0
UH (100°-180°)	155	12.7
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U3 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U3 G1

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	281.5	0.3	0.3	0.02	0.02
1.0-2.0	281.5	0.8	1.1	0.07	0.09
2.0-3.0	281.4	1.3	2.4	0.11	0.20
3.0-4.0	281.2	1.9	4.3	0.15	0.35
4.0-5.0	280.9	2.4	6.7	0.20	0.55
5.0-6.0	280.6	2.9	9.7	0.24	0.79
6.0-7.0	280.2	3.5	13.1	0.29	1.08
7.0-8.0	279.7	4.0	17.2	0.33	1.41
8.0-9.0	279.1	4.5	21.7	0.37	1.78
9.0-10.0	278.4	5.0	26.7	0.41	2.19
10.0-11.0	277.7	5.5	32.3	0.45	2.65
11.0-12.0	276.8	6.1	38.3	0.50	3.14
12.0-13.0	275.9	6.5	44.9	0.54	3.68
13.0-14.0	274.9	7.0	51.9	0.58	4.26
14.0-15.0	273.8	7.5	59.4	0.62	4.87
15.0-16.0	272.7	8.0	67.4	0.66	5.53
16.0-17.0	271.4	8.5	75.9	0.69	6.22
17.0-18.0	270.1	8.9	84.8	0.73	6.95
18.0-19.0	268.6	9.3	94.1	0.77	7.72
19.0-20.0	267.1	9.8	103.9	0.80	8.52
20.0-21.0	265.5	10.2	114.1	0.84	9.35
21.0-22.0	263.9	10.6	124.7	0.87	10.22
22.0-23.0	262.1	11.0	135.7	0.90	11.13
23.0-24.0	260.2	11.4	147.1	0.93	12.06
24.0-25.0	258.3	11.7	158.8	0.96	13.02
25.0-26.0	256.3	12.1	170.9	0.99	14.01
26.0-27.0	254.3	12.4	183.4	1.02	15.03
27.0-28.0	252.1	12.8	196.1	1.05	16.08
28.0-29.0	249.9	13.1	209.2	1.07	17.15
29.0-30.0	247.6	13.4	222.6	1.10	18.25
30.0-31.0	245.2	13.6	236.2	1.12	19.37
31.0-32.0	242.8	13.9	250.1	1.14	20.51
32.0-33.0	240.3	14.2	264.3	1.16	21.67
33.0-34.0	237.8	14.4	278.7	1.18	22.85
34.0-35.0	235.1	14.6	293.3	1.20	24.05
35.0-36.0	232.5	14.8	308.1	1.21	25.26

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 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	229.7	15.0	323.1	1.23	26.49
37.0-38.0	226.9	15.1	338.2	1.24	27.73
38.0-39.0	224.1	15.3	353.5	1.25	28.99
39.0-40.0	221.2	15.4	369.0	1.26	30.25
40.0-41.0	218.2	15.5	384.5	1.27	31.53
41.0-42.0	215.2	15.6	400.1	1.28	32.81
42.0-43.0	212.2	15.7	415.9	1.29	34.10
43.0-44.0	209.1	15.8	431.6	1.29	35.39
44.0-45.0	205.9	15.8	447.5	1.30	36.69
45.0-46.0	202.7	15.9	463.3	1.30	37.99
46.0-47.0	199.5	15.9	479.2	1.30	39.29
47.0-48.0	196.2	15.9	495.1	1.30	40.59
48.0-49.0	192.9	15.8	510.9	1.30	41.89
49.0-50.0	189.6	15.8	526.7	1.30	43.19
50.0-51.0	186.2	15.8	542.5	1.29	44.48
51.0-52.0	182.9	15.7	558.2	1.29	45.77
52.0-53.0	179.4	15.6	573.8	1.28	47.05
53.0-54.0	176.0	15.5	589.3	1.27	48.32
54.0-55.0	172.5	15.4	604.7	1.26	49.58
55.0-56.0	169.1	15.3	620.0	1.25	50.83
56.0-57.0	165.6	15.1	635.1	1.24	52.07
57.0-58.0	162.1	15.0	650.1	1.23	53.30
58.0-59.0	158.6	14.8	664.9	1.22	54.52
59.0-60.0	155.1	14.7	679.6	1.20	55.72
60.0-61.0	151.6	14.5	694.1	1.19	56.91
61.0-62.0	148.0	14.3	708.3	1.17	58.08
62.0-63.0	144.5	14.1	722.4	1.15	59.23
63.0-64.0	141.0	13.8	736.2	1.13	60.36
64.0-65.0	137.5	13.6	749.8	1.12	61.48
65.0-66.0	134.0	13.4	763.2	1.10	62.58
66.0-67.0	130.6	13.1	776.3	1.08	63.65
67.0-68.0	127.1	12.9	789.2	1.06	64.71
68.0-69.0	123.6	12.6	801.8	1.03	65.74
69.0-70.0	120.2	12.3	814.2	1.01	66.76
70.0-71.0	116.9	12.1	826.3	0.99	67.75
71.0-72.0	113.5	11.8	838.1	0.97	68.71

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 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 [%]
72.0-73.0	110.2	11.5	849.6	0.94	69.66
73.0-74.0	106.9	11.2	860.8	0.92	70.58
74.0-75.0	103.7	11.0	871.8	0.90	71.48
75.0-76.0	100.5	10.7	882.5	0.88	72.35
76.0-77.0	97.4	10.4	892.9	0.85	73.21
77.0-78.0	94.4	10.1	903.0	0.83	74.04
78.0-79.0	91.4	9.8	912.8	0.81	74.84
79.0-80.0	88.5	9.5	922.3	0.78	75.62
80.0-81.0	85.6	9.3	931.6	0.76	76.38
81.0-82.0	82.8	9.0	940.6	0.74	77.12
82.0-83.0	80.2	8.7	949.3	0.71	77.83
83.0-84.0	77.6	8.5	957.7	0.69	78.53
84.0-85.0	75.1	8.2	965.9	0.67	79.20
85.0-86.0	72.8	8.0	973.9	0.65	79.85
86.0-87.0	70.5	7.7	981.6	0.63	80.48
87.0-88.0	68.4	7.5	989.1	0.61	81.10
88.0-89.0	66.4	7.3	996.4	0.60	81.70
89.0-90.0	64.5	7.1	1003.5	0.58	82.28
90.0-91.0	62.8	6.9	1010.3	0.56	82.84
91.0-92.0	61.1	6.7	1017.1	0.55	83.39
92.0-93.0	59.6	6.5	1023.6	0.53	83.92
93.0-94.0	58.0	6.4	1029.9	0.52	84.45
94.0-95.0	56.6	6.2	1036.1	0.51	84.95
95.0-96.0	55.2	6.0	1042.1	0.49	85.45
96.0-97.0	53.9	5.9	1048.0	0.48	85.93
97.0-98.0	52.6	5.7	1053.7	0.47	86.40
98.0-99.0	51.4	5.6	1059.3	0.46	86.85
99.0-100.0	50.2	5.4	1064.7	0.45	87.30
100.0-101.0	49.1	5.3	1070.0	0.43	87.73
101.0-102.0	48.0	5.2	1075.2	0.42	88.16
102.0-103.0	47.0	5.0	1080.2	0.41	88.57
103.0-104.0	46.0	4.9	1085.1	0.40	88.97
104.0-105.0	45.1	4.8	1089.9	0.39	89.36
105.0-106.0	44.1	4.7	1094.6	0.38	89.75
106.0-107.0	43.2	4.5	1099.1	0.37	90.12
107.0-108.0	42.4	4.4	1103.6	0.36	90.48

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 m

Humidity:

Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	41.6	4.3	1107.9	0.35	90.84
109.0-110.0	40.8	4.2	1112.1	0.35	91.18
110.0-111.0	40.0	4.1	1116.2	0.34	91.52
111.0-112.0	39.3	4.0	1120.2	0.33	91.85
112.0-113.0	38.5	3.9	1124.1	0.32	92.17
113.0-114.0	37.8	3.8	1127.9	0.31	92.48
114.0-115.0	37.2	3.7	1131.6	0.30	92.78
115.0-116.0	36.5	3.6	1135.2	0.30	93.08
116.0-117.0	35.8	3.5	1138.7	0.29	93.37
117.0-118.0	35.2	3.4	1142.2	0.28	93.65
118.0-119.0	34.6	3.3	1145.5	0.27	93.92
119.0-120.0	34.0	3.2	1148.8	0.27	94.19
120.0-121.0	33.4	3.2	1151.9	0.26	94.45
121.0-122.0	32.8	3.1	1155.0	0.25	94.70
122.0-123.0	32.2	3.0	1158.0	0.24	94.94
123.0-124.0	31.7	2.9	1160.9	0.24	95.18
124.0-125.0	31.1	2.8	1163.7	0.23	95.41
125.0-126.0	30.6	2.7	1166.4	0.22	95.63
126.0-127.0	30.0	2.6	1169.0	0.22	95.85
127.0-128.0	29.4	2.6	1171.6	0.21	96.06
128.0-129.0	28.9	2.5	1174.1	0.20	96.26
129.0-130.0	28.4	2.4	1176.5	0.20	96.46
130.0-131.0	27.8	2.3	1178.8	0.19	96.65
131.0-132.0	27.3	2.2	1181.0	0.18	96.84
132.0-133.0	26.7	2.2	1183.2	0.18	97.01
133.0-134.0	26.2	2.1	1185.3	0.17	97.18
134.0-135.0	25.6	2.0	1187.3	0.16	97.35
135.0-136.0	25.1	1.9	1189.2	0.16	97.51
136.0-137.0	24.6	1.9	1191.1	0.15	97.66
137.0-138.0	24.0	1.8	1192.8	0.15	97.80
138.0-139.0	23.5	1.7	1194.6	0.14	97.94
139.0-140.0	22.9	1.6	1196.2	0.13	98.08
140.0-141.0	22.3	1.6	1197.7	0.13	98.20
141.0-142.0	21.8	1.5	1199.2	0.12	98.33
142.0-143.0	21.2	1.4	1200.6	0.12	98.44
143.0-144.0	20.7	1.3	1202.0	0.11	98.55

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 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 [%]
144.0-145.0	20.1	1.3	1203.3	0.11	98.66
145.0-146.0	19.6	1.2	1204.5	0.10	98.76
146.0-147.0	19.1	1.2	1205.7	0.09	98.85
147.0-148.0	18.5	1.1	1206.7	0.09	98.94
148.0-149.0	18.0	1.0	1207.8	0.08	99.03
149.0-150.0	17.5	1.0	1208.8	0.08	99.11
150.0-151.0	17.0	0.9	1209.7	0.08	99.18
151.0-152.0	16.5	0.9	1210.5	0.07	99.25
152.0-153.0	16.0	0.8	1211.3	0.07	99.32
153.0-154.0	15.5	0.8	1212.1	0.06	99.38
154.0-155.0	15.0	0.7	1212.8	0.06	99.44
155.0-156.0	14.5	0.7	1213.5	0.05	99.49
156.0-157.0	14.1	0.6	1214.1	0.05	99.54
157.0-158.0	13.6	0.6	1214.6	0.05	99.59
158.0-159.0	13.2	0.5	1215.2	0.04	99.63
159.0-160.0	12.8	0.5	1215.7	0.04	99.67
160.0-161.0	12.4	0.5	1216.1	0.04	99.71
161.0-162.0	12.0	0.4	1216.5	0.03	99.75
162.0-163.0	11.7	0.4	1216.9	0.03	99.78
163.0-164.0	11.3	0.4	1217.3	0.03	99.81
164.0-165.0	11.0	0.3	1217.6	0.03	99.83
165.0-166.0	10.7	0.3	1217.9	0.02	99.86
166.0-167.0	10.4	0.3	1218.2	0.02	99.88
167.0-168.0	10.1	0.2	1218.4	0.02	99.90
168.0-169.0	9.8	0.2	1218.6	0.02	99.92
169.0-170.0	9.5	0.2	1218.8	0.02	99.93
170.0-171.0	9.3	0.2	1219.0	0.01	99.95
171.0-172.0	9.0	0.1	1219.1	0.01	99.96
172.0-173.0	8.8	0.1	1219.2	0.01	99.97
173.0-174.0	8.6	0.1	1219.4	0.01	99.98
174.0-175.0	8.4	0.1	1219.4	0.01	99.98
175.0-176.0	8.3	0.1	1219.5	0.01	99.99
176.0-177.0	8.2	0.1	1219.6	0.00	99.99
177.0-178.0	8.1	0.0	1219.6	0.00	100.00
178.0-179.0	8.1	0.0	1219.6	0.00	100.00
179.0-180.0	8.0	0.0	1219.6	0.00	100.00

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 m

Humidity:

Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G0.0	285.8	284.2	282.9	282.0	281.2	280.6	280.2	280.1	280.2	280.3
G1.0	285.8	284.2	282.9	281.9	281.2	280.5	280.2	280.0	280.1	280.2
G2.0	285.7	284.0	282.8	281.8	281.1	280.5	280.1	280.0	280.0	280.0
G3.0	285.4	283.8	282.6	281.7	281.0	280.5	280.1	279.9	279.9	279.8
G4.0	285.0	283.4	282.3	281.5	280.9	280.4	280.0	279.8	279.7	279.5
G5.0	284.5	283.0	281.9	281.2	280.7	280.3	279.9	279.7	279.5	279.2
G6.0	283.9	282.3	281.4	280.9	280.5	280.1	279.8	279.5	279.2	278.8
G7.0	283.1	281.7	280.8	280.4	280.1	279.9	279.6	279.2	278.8	278.3
G8.0	282.3	280.8	280.2	279.9	279.8	279.6	279.4	279.0	278.4	277.7
G9.0	281.3	279.9	279.4	279.3	279.4	279.3	279.1	278.6	278.0	277.0
G10.0	280.2	278.9	278.5	278.7	278.9	279.0	278.8	278.2	277.4	276.4
G11.0	279.0	277.8	277.6	277.9	278.4	278.5	278.3	277.7	276.8	275.5
G12.0	277.7	276.5	276.5	277.1	277.7	278.0	277.9	277.2	276.1	274.6
G13.0	276.2	275.1	275.4	276.2	277.0	277.4	277.3	276.6	275.4	273.7
G14.0	274.7	273.7	274.1	275.2	276.2	276.8	276.7	276.0	274.6	272.7
G15.0	273.1	272.1	272.8	274.1	275.4	276.1	276.1	275.3	273.7	271.5
G16.0	271.3	270.5	271.4	273.0	274.4	275.3	275.3	274.4	272.7	270.3
G17.0	269.3	268.7	269.9	271.7	273.4	274.4	274.5	273.6	271.6	269.0
G18.0	267.3	267.0	268.3	270.4	272.3	273.5	273.7	272.7	270.5	267.6
G19.0	265.3	264.9	266.6	269.0	271.2	272.5	272.7	271.6	269.3	266.1
G20.0	263.1	262.9	264.8	267.5	270.0	271.5	271.7	270.5	268.0	264.6
G21.0	260.8	260.7	262.9	265.9	268.7	270.3	270.6	269.4	266.7	262.9
G22.0	258.4	258.4	261.0	264.2	267.3	269.1	269.5	268.1	265.2	261.3
G23.0	255.9	256.1	259.0	262.5	265.8	267.8	268.3	266.9	263.8	259.5
G24.0	253.3	253.7	256.8	260.7	264.3	266.4	266.9	265.5	262.2	257.6
G25.0	250.8	251.2	254.6	258.8	262.7	265.0	265.6	264.0	260.5	255.8
G26.0	247.9	248.5	252.3	256.8	261.0	263.5	264.1	262.5	258.8	253.7
G27.0	245.1	245.8	249.9	254.7	259.3	262.0	262.6	260.9	257.0	251.6
G28.0	242.2	243.0	247.5	252.7	257.4	260.3	261.1	259.3	255.1	249.5
G29.0	239.3	240.2	245.0	250.4	255.6	258.6	259.5	257.5	253.3	247.3
G30.0	236.1	237.4	242.3	248.2	253.5	256.9	257.7	255.8	251.2	245.0
G31.0	232.9	234.4	239.6	245.9	251.5	255.1	256.0	254.0	249.3	242.6
G32.0	229.7	231.3	237.0	243.6	249.4	253.2	254.1	252.1	247.1	240.2
G33.0	226.4	228.2	234.2	241.1	247.4	251.3	252.3	250.1	245.0	237.8
G34.0	222.9	224.9	231.3	238.5	245.0	249.3	250.3	248.1	242.7	235.2
G35.0	219.5	221.8	228.3	235.9	242.7	247.1	248.4	246.1	240.4	232.6
G36.0	216.0	218.4	225.3	233.3	240.4	245.0	246.4	243.9	238.0	230.0

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G37.0	212.5	215.0	222.3	230.6	238.0	242.8	244.2	241.7	235.7	227.3
G38.0	208.9	211.6	219.1	227.9	235.6	240.6	242.1	239.6	233.2	224.5
G39.0	205.1	208.1	216.1	225.1	233.1	238.4	239.9	237.3	230.8	221.8
G40.0	201.5	204.5	212.8	222.2	230.5	236.0	237.6	234.8	228.2	218.9
G41.0	197.6	201.1	209.6	219.3	227.9	233.6	235.3	232.5	225.6	215.9
G42.0	193.6	197.3	206.2	216.2	225.3	231.2	232.9	230.1	223.0	212.9
G43.0	189.8	193.5	202.9	213.4	222.7	228.8	230.6	227.6	220.2	210.0
G44.0	185.7	189.7	199.4	210.2	219.9	226.2	228.1	225.1	217.4	207.0
G45.0	181.8	186.0	196.1	207.1	217.1	223.6	225.6	222.6	214.7	203.8
G46.0	177.8	182.1	192.6	203.9	214.3	221.2	223.1	219.9	211.9	200.7
G47.0	173.6	178.2	189.1	201.0	211.5	218.4	220.6	217.4	209.0	197.6
G48.0	169.3	174.3	185.5	197.5	208.7	215.8	218.0	214.6	206.2	194.4
G49.0	165.4	170.4	181.9	194.5	205.7	213.1	215.4	211.9	203.3	191.3
G50.0	160.9	166.2	178.2	191.1	202.7	210.3	212.8	209.3	200.3	187.9
G51.0	156.6	162.3	174.5	187.8	199.8	207.7	210.1	206.4	197.4	184.7
G52.0	152.3	158.1	170.9	184.5	196.7	204.8	207.3	203.6	194.4	181.4
G53.0	147.9	154.2	167.1	181.1	193.7	202.1	204.6	200.9	191.3	178.1
G54.0	143.6	149.9	163.4	177.7	190.7	199.3	201.9	198.0	188.3	174.8
G55.0	139.2	145.7	159.5	174.3	187.6	196.4	199.2	195.3	185.3	171.4
G56.0	134.6	141.6	155.8	170.9	184.5	193.6	196.5	192.4	182.2	168.0
G57.0	130.3	137.4	152.1	167.5	181.5	190.9	193.7	189.7	179.2	164.7
G58.0	125.7	133.1	148.4	164.2	178.5	188.0	191.0	186.8	176.2	161.3
G59.0	121.2	128.9	144.4	160.7	175.4	185.2	188.2	184.0	173.2	157.9
G60.0	116.6	124.6	140.5	157.3	172.4	182.3	185.5	181.2	170.2	154.6
G61.0	112.0	120.3	136.6	153.9	169.2	179.6	182.8	178.4	167.1	151.2
G62.0	107.4	115.9	132.9	150.4	166.3	176.7	179.9	175.6	164.1	147.9
G63.0	102.7	111.7	129.1	147.1	163.2	173.9	177.3	172.9	161.0	144.6
G64.0	98.1	107.2	125.3	143.6	160.2	171.1	174.5	170.0	158.1	141.3
G65.0	93.4	103.0	121.4	140.4	157.3	168.4	171.9	167.2	155.2	137.9
G66.0	88.8	98.7	117.7	137.1	154.2	165.6	169.2	164.4	152.1	134.6
G67.0	84.2	94.4	113.8	133.8	151.2	162.8	166.5	161.7	149.3	131.5
G68.0	79.5	90.2	110.1	130.5	148.4	160.1	163.7	159.0	146.3	128.2
G69.0	74.7	85.8	106.3	127.3	145.4	157.3	161.1	156.2	143.3	125.0
G70.0	70.2	81.5	102.6	124.1	142.5	154.5	158.4	153.5	140.5	121.9
G71.0	65.4	77.2	99.0	121.0	139.6	151.7	155.7	150.8	137.8	118.8
G72.0	60.8	73.0	95.4	117.8	136.9	149.1	153.1	148.3	134.9	115.7
G73.0	56.2	68.9	91.9	114.7	134.0	146.5	150.5	145.5	132.2	112.7

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G74.0	51.7	64.9	88.5	111.7	131.2	143.9	148.0	142.9	129.4	109.8
G75.0	47.1	60.9	85.0	108.8	128.5	141.2	145.3	140.4	126.8	106.9
G76.0	42.9	56.9	81.9	106.0	125.9	138.7	142.9	137.7	124.1	104.0
G77.0	38.3	53.0	78.7	103.2	123.2	136.1	140.3	135.2	121.5	101.2
G78.0	34.2	49.4	75.5	100.3	120.6	133.6	137.8	132.7	118.9	98.5
G79.0	30.0	45.7	72.5	97.5	118.0	131.1	135.3	130.2	116.3	95.7
G80.0	25.9	42.4	69.6	94.8	115.4	128.6	132.8	127.7	113.9	93.1
G81.0	21.9	39.0	66.6	92.2	112.9	126.1	130.4	125.3	111.3	90.5
G82.0	18.2	35.8	64.0	89.6	110.4	123.7	128.0	123.0	108.9	88.1
G83.0	14.8	32.8	61.3	87.1	108.0	121.3	125.6	120.5	106.5	85.6
G84.0	11.4	30.1	58.7	84.7	105.6	118.9	123.3	118.2	104.2	83.3
G85.0	8.5	27.5	56.3	82.3	103.2	116.6	121.0	115.8	101.9	80.9
G86.0	5.9	25.2	54.0	80.2	101.0	114.4	118.8	113.7	99.6	78.7
G87.0	3.7	23.0	51.8	77.8	98.8	112.2	116.4	111.5	97.4	76.6
G88.0	2.0	21.1	49.8	75.7	96.7	109.9	114.3	109.3	95.3	74.4
G89.0	0.8	19.4	47.8	73.6	94.5	107.8	112.1	107.2	93.2	72.4
G90.0	0.1	17.8	45.8	71.7	92.4	105.7	110.0	105.0	91.2	70.4
G91.0	0.0	16.5	44.1	69.7	90.4	103.5	107.9	102.9	89.1	68.5
G92.0	0.0	15.4	42.4	67.8	88.4	101.5	105.8	100.9	87.2	66.7
G93.0	0.0	14.4	40.8	66.0	86.4	99.4	103.8	98.8	85.2	64.9
G94.0	0.0	13.5	39.4	64.2	84.5	97.4	101.7	96.9	83.3	63.2
G95.0	0.0	12.8	38.0	62.5	82.6	95.4	99.7	94.8	81.4	61.5
G96.0	0.1	12.2	36.7	60.8	80.8	93.5	97.7	92.9	79.7	59.9
G97.0	0.2	11.7	35.5	59.3	78.9	91.5	95.7	91.0	77.9	58.3
G98.0	0.3	11.3	34.3	57.8	77.1	89.7	93.9	89.2	76.2	56.9
G99.0	0.4	10.9	33.3	56.3	75.4	87.8	92.0	87.4	74.5	55.4
G100.0	0.5	10.6	32.3	54.9	73.8	86.1	90.2	85.6	72.9	54.0
G101.0	0.7	10.4	31.4	53.6	72.2	84.3	88.3	83.8	71.2	52.7
G102.0	0.8	10.2	30.6	52.3	70.6	82.6	86.5	82.1	69.7	51.5
G103.0	0.9	10.0	29.9	51.1	69.0	80.8	84.8	80.3	68.2	50.3
G104.0	1.1	9.9	29.1	49.9	67.6	79.1	83.1	78.8	66.7	49.1
G105.0	1.2	9.8	28.5	48.7	66.1	77.5	81.3	77.1	65.3	48.0
G106.0	1.4	9.6	27.9	47.7	64.7	75.9	79.7	75.5	63.9	47.0
G107.0	1.5	9.5	27.4	46.6	63.3	74.4	78.1	74.0	62.6	45.9
G108.0	1.6	9.4	26.8	45.6	62.0	72.8	76.5	72.5	61.3	45.0
G109.0	1.8	9.4	26.4	44.7	60.8	71.3	74.9	71.0	60.0	44.0
G110.0	2.0	9.3	25.9	43.8	59.5	69.9	73.5	69.6	58.8	43.2

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G111.0	2.1	9.2	25.5	42.9	58.2	68.5	72.0	68.1	57.6	42.3
G112.0	2.3	9.1	25.1	42.1	57.0	67.1	70.5	66.8	56.5	41.5
G113.0	2.4	9.1	24.7	41.3	55.9	65.7	69.0	65.4	55.3	40.7
G114.0	2.5	9.1	24.3	40.5	54.8	64.4	67.6	64.0	54.2	40.0
G115.0	2.7	9.0	23.9	39.8	53.7	63.0	66.3	62.8	53.1	39.2
G116.0	2.8	9.0	23.5	39.1	52.7	61.8	64.9	61.5	52.1	38.5
G117.0	2.9	9.0	23.2	38.4	51.6	60.5	63.6	60.3	51.1	37.8
G118.0	3.0	9.0	22.8	37.7	50.6	59.3	62.3	59.1	50.1	37.2
G119.0	3.1	8.9	22.5	37.1	49.7	58.2	61.0	57.9	49.2	36.6
G120.0	3.2	8.9	22.2	36.5	48.7	57.0	59.8	56.8	48.2	35.9
G121.0	3.3	8.9	21.8	35.8	47.8	55.9	58.6	55.6	47.3	35.3
G122.0	3.4	8.8	21.5	35.2	46.9	54.8	57.4	54.5	46.4	34.6
G123.0	3.5	8.8	21.2	34.5	46.0	53.7	56.3	53.4	45.6	34.0
G124.0	3.7	8.7	20.9	33.9	45.1	52.6	55.2	52.4	44.7	33.4
G125.0	3.8	8.6	20.5	33.3	44.3	51.5	54.0	51.3	43.8	32.8
G126.0	3.9	8.4	20.2	32.7	43.4	50.5	52.9	50.3	43.0	32.2
G127.0	4.0	8.3	19.9	32.1	42.6	49.5	51.9	49.3	42.1	31.6
G128.0	4.1	8.2	19.5	31.5	41.7	48.5	50.8	48.3	41.3	31.0
G129.0	4.2	8.1	19.2	30.9	40.9	47.5	49.7	47.3	40.5	30.5
G130.0	4.3	8.0	18.9	30.3	40.0	46.5	48.7	46.3	39.6	29.8
G131.0	4.4	8.0	18.6	29.7	39.2	45.5	47.6	45.3	38.8	29.3
G132.0	4.5	7.9	18.2	29.0	38.4	44.5	46.5	44.3	38.0	28.7
G133.0	4.6	7.9	17.8	28.4	37.5	43.5	45.5	43.3	37.2	28.1
G134.0	4.7	7.8	17.4	27.8	36.7	42.5	44.4	42.4	36.4	27.5
G135.0	4.8	7.8	17.0	27.2	35.9	41.5	43.4	41.3	35.5	27.0
G136.0	4.9	7.8	16.5	26.5	35.1	40.5	42.4	40.4	34.7	26.4
G137.0	5.0	7.8	15.9	25.9	34.3	39.6	41.4	39.5	34.0	25.8
G138.0	5.0	7.7	15.4	25.3	33.4	38.6	40.4	38.5	33.1	25.3
G139.0	5.1	7.7	14.8	24.6	32.7	37.7	39.4	37.5	32.4	24.8
G140.0	5.2	7.7	14.2	23.9	31.8	36.7	38.3	36.5	31.5	24.2
G141.0	5.3	7.7	13.6	23.1	31.0	35.7	37.3	35.6	30.8	23.7
G142.0	5.4	7.7	13.1	22.3	30.2	34.7	36.3	34.6	30.0	23.1
G143.0	5.5	7.7	12.5	21.5	29.4	33.8	35.3	33.7	29.2	22.6
G144.0	5.5	7.7	12.1	20.7	28.6	32.9	34.3	32.7	28.4	22.1
G145.0	5.6	7.7	11.6	19.9	27.8	32.0	33.3	31.8	27.7	21.6
G146.0	5.7	7.7	11.3	19.1	27.0	31.0	32.3	30.9	26.9	21.0
G147.0	5.8	7.6	10.9	18.3	26.1	30.1	31.4	30.0	26.2	20.5

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G148.0	5.8	7.6	10.7	17.5	25.1	29.2	30.4	29.1	25.4	19.9
G149.0	5.9	7.5	10.5	16.8	24.2	28.3	29.5	28.1	24.6	19.4
G150.0	5.9	7.5	10.3	16.1	23.3	27.4	28.5	27.3	23.9	18.8
G151.0	6.0	7.5	10.1	15.3	22.2	26.5	27.5	26.4	23.1	18.3
G152.0	6.0	7.5	10.0	14.5	21.1	25.6	26.6	25.5	22.4	17.7
G153.0	6.1	7.6	10.0	13.7	20.1	24.7	25.6	24.6	21.6	17.2
G154.0	6.1	7.6	9.9	12.9	19.1	23.8	24.7	23.7	20.9	16.6
G155.0	6.2	7.6	9.9	12.3	18.1	22.9	23.8	22.8	20.1	16.2
G156.0	6.3	7.6	9.9	11.8	17.1	22.0	22.9	22.0	19.4	15.8
G157.0	6.4	7.7	10.0	11.3	16.2	21.2	22.0	21.1	18.6	15.5
G158.0	6.6	7.7	10.0	11.0	15.2	20.3	21.0	20.2	17.9	15.2
G159.0	6.7	7.7	10.0	10.8	14.2	19.4	20.1	19.3	17.2	14.9
G160.0	6.8	7.8	10.0	10.6	13.3	18.4	19.2	18.5	16.7	14.6
G161.0	6.9	7.8	9.9	10.4	12.5	17.4	18.3	17.7	16.2	14.4
G162.0	7.0	7.8	9.7	10.3	11.8	16.6	17.5	17.1	15.8	14.1
G163.0	7.1	7.9	9.6	10.2	11.1	15.7	16.9	16.5	15.4	13.7
G164.0	7.2	7.9	9.4	10.0	10.6	14.8	16.3	15.9	15.0	13.4
G165.0	7.3	7.9	9.2	9.9	10.1	13.7	15.7	15.4	14.6	13.1
G166.0	7.4	7.9	9.0	9.8	9.7	12.8	15.2	14.9	14.1	12.6
G167.0	7.5	7.9	8.9	9.6	9.5	11.7	14.3	14.4	13.7	12.1
G168.0	7.6	8.0	8.8	9.5	9.3	10.9	13.5	13.8	13.2	11.6
G169.0	7.7	8.0	8.7	9.4	9.1	10.0	12.7	13.3	12.6	11.2
G170.0	7.8	8.0	8.6	9.4	8.9	9.2	11.9	12.6	12.0	10.8
G171.0	7.9	8.1	8.6	9.3	8.6	8.4	11.1	11.8	11.3	10.4
G172.0	8.0	8.1	8.5	9.1	8.5	7.8	10.0	11.1	10.8	10.0
G173.0	8.1	8.1	8.5	8.9	8.3	7.4	9.2	10.5	10.3	9.7
G174.0	8.2	8.2	8.4	8.7	8.2	7.1	8.7	9.9	9.8	9.4
G175.0	8.3	8.2	8.4	8.5	8.1	7.0	8.2	9.5	9.4	9.1
G176.0	8.4	8.3	8.4	8.4	8.0	6.9	7.8	9.0	9.0	8.9
G177.0	8.4	8.3	8.4	8.3	7.8	7.0	7.5	8.6	8.7	8.6
G178.0	8.5	8.4	8.4	8.3	7.9	7.1	7.3	8.2	8.4	8.5
G179.0	8.6	8.5	8.5	8.3	8.0	7.1	6.9	7.9	8.2	8.3
G180.0	8.6	8.5	8.5	8.4	7.9	7.1	6.2	7.6	8.1	8.3

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G0.0	280.5	280.4	285.8	284.2	282.9	282.0	281.2	280.6	280.2	280.1
G1.0	280.3	280.3	285.7	284.1	282.9	282.0	281.2	280.6	280.3	280.2
G2.0	280.1	280.1	285.5	284.0	282.7	281.9	281.2	280.7	280.4	280.2
G3.0	279.8	279.8	285.1	283.6	282.5	281.8	281.1	280.7	280.4	280.3
G4.0	279.5	279.3	284.7	283.2	282.1	281.5	281.0	280.6	280.4	280.2
G5.0	279.0	278.8	284.1	282.7	281.7	281.2	280.8	280.5	280.3	280.2
G6.0	278.5	278.1	283.4	282.0	281.2	280.9	280.5	280.4	280.3	280.1
G7.0	277.8	277.4	282.6	281.3	280.6	280.4	280.3	280.2	280.1	279.9
G8.0	277.1	276.5	281.6	280.4	279.8	279.8	279.9	280.0	279.9	279.7
G9.0	276.2	275.5	280.5	279.4	279.0	279.2	279.4	279.7	279.7	279.4
G10.0	275.3	274.4	279.3	278.3	278.1	278.5	278.9	279.3	279.4	279.1
G11.0	274.3	273.2	278.1	277.1	277.1	277.8	278.4	278.9	279.0	278.7
G12.0	273.2	271.9	276.6	275.8	276.0	276.9	277.7	278.4	278.6	278.2
G13.0	272.0	270.5	275.1	274.4	274.8	275.9	277.0	277.9	278.1	277.7
G14.0	270.7	269.0	273.5	272.9	273.5	274.9	276.2	277.2	277.5	277.1
G15.0	269.3	267.4	271.8	271.3	272.1	273.7	275.3	276.5	276.9	276.4
G16.0	267.8	265.7	269.9	269.6	270.6	272.6	274.4	275.7	276.2	275.7
G17.0	266.2	263.8	267.9	267.7	269.0	271.2	273.3	274.9	275.4	274.9
G18.0	264.6	261.9	265.8	265.7	267.3	269.9	272.2	274.0	274.6	274.0
G19.0	262.9	260.0	263.7	263.8	265.5	268.5	271.0	273.0	273.7	273.0
G20.0	261.0	257.9	261.4	261.6	263.7	266.9	269.7	272.0	272.7	271.9
G21.0	259.0	255.6	259.1	259.4	261.8	265.3	268.5	270.9	271.6	270.9
G22.0	257.1	253.4	256.6	257.1	259.7	263.6	267.0	269.6	270.5	269.6
G23.0	254.9	251.1	254.1	254.6	257.5	261.7	265.5	268.3	269.3	268.4
G24.0	252.7	248.6	251.4	252.1	255.4	259.9	264.0	267.0	268.0	267.1
G25.0	250.5	246.1	248.8	249.5	253.1	258.0	262.4	265.5	266.7	265.6
G26.0	248.1	243.4	245.8	246.9	250.8	256.0	260.6	264.0	265.3	264.2
G27.0	245.8	240.8	243.0	244.1	248.3	253.9	259.0	262.5	263.8	262.6
G28.0	243.3	237.9	239.9	241.3	245.8	251.8	257.0	260.9	262.3	261.1
G29.0	240.8	235.2	236.8	238.3	243.2	249.5	255.1	259.2	260.7	259.3
G30.0	238.2	232.3	233.6	235.5	240.6	247.2	253.1	257.4	259.0	257.6
G31.0	235.5	229.3	230.4	232.3	237.9	244.8	251.1	255.6	257.2	255.8
G32.0	232.7	226.2	227.0	229.3	235.1	242.4	248.9	253.7	255.5	254.0
G33.0	230.0	223.1	223.7	226.1	232.2	239.9	246.7	251.8	253.6	252.0
G34.0	227.0	219.9	220.3	222.8	229.2	237.4	244.6	249.8	251.7	250.0
G35.0	224.2	216.7	216.8	219.5	226.3	234.7	242.2	247.8	249.7	248.0
G36.0	221.1	213.4	213.2	216.3	223.2	232.0	240.0	245.6	247.7	245.9

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G37.0	218.1	210.2	209.5	212.7	220.1	229.3	237.4	243.4	245.6	243.7
G38.0	215.1	206.8	205.8	209.2	216.9	226.5	235.0	241.2	243.4	241.4
G39.0	212.0	203.3	202.0	205.4	213.6	223.5	232.5	238.9	241.2	239.1
G40.0	208.7	199.6	198.2	202.0	210.4	220.8	229.9	236.5	239.0	236.9
G41.0	205.5	196.1	194.2	198.3	207.1	217.8	227.3	234.1	236.6	234.4
G42.0	202.1	192.5	190.3	194.6	203.7	214.9	224.6	231.7	234.3	232.0
G43.0	198.8	188.9	186.3	190.8	200.3	211.7	221.9	229.2	231.8	229.5
G44.0	195.4	185.1	182.5	187.1	196.9	208.8	219.2	226.7	229.4	226.9
G45.0	191.9	181.4	178.3	183.1	193.3	205.6	216.3	224.1	227.0	224.5
G46.0	188.5	177.5	174.1	179.3	189.9	202.4	213.5	221.5	224.4	221.8
G47.0	185.1	173.8	170.1	175.3	186.2	199.2	210.6	218.8	221.8	219.2
G48.0	181.5	170.0	165.8	171.3	182.5	195.9	207.6	216.1	219.3	216.4
G49.0	177.9	165.9	161.6	167.2	178.9	192.6	204.7	213.4	216.6	213.7
G50.0	174.4	162.1	157.3	163.3	175.2	189.4	201.7	210.7	214.0	211.0
G51.0	170.8	158.1	152.9	159.1	171.4	185.9	198.7	207.8	211.2	208.2
G52.0	167.1	154.0	148.6	155.0	167.9	182.7	195.8	205.1	208.6	205.4
G53.0	163.4	150.0	144.0	150.9	164.0	179.3	192.7	202.2	205.8	202.7
G54.0	159.8	146.0	139.9	146.7	160.2	175.9	189.6	199.4	203.1	199.8
G55.0	156.0	142.0	135.2	142.3	156.4	172.5	186.6	196.7	200.3	197.0
G56.0	152.3	137.8	131.0	138.3	152.6	169.1	183.4	193.8	197.6	194.1
G57.0	148.6	133.7	126.3	133.9	148.7	165.6	180.3	190.9	194.8	191.2
G58.0	144.8	129.6	121.8	129.6	144.9	162.0	177.3	188.1	192.0	188.4
G59.0	141.1	125.4	117.3	125.3	140.9	158.7	174.2	185.1	189.2	185.5
G60.0	137.2	121.3	112.6	120.9	137.2	155.3	171.1	182.3	186.5	182.8
G61.0	133.5	117.0	108.0	116.6	133.4	151.8	168.1	179.4	183.6	179.8
G62.0	129.6	112.8	103.3	112.3	129.5	148.4	165.1	176.7	180.9	177.1
G63.0	126.0	108.5	98.7	108.0	125.6	145.0	162.0	173.8	178.1	174.2
G64.0	122.2	104.3	94.1	103.7	121.8	141.6	158.9	171.0	175.3	171.4
G65.0	118.4	100.1	89.3	99.3	117.9	138.3	155.8	168.1	172.5	168.5
G66.0	114.7	96.0	84.7	94.9	114.2	134.9	152.8	165.3	169.8	165.7
G67.0	111.1	91.7	80.0	90.6	110.4	131.7	149.8	162.4	167.0	162.9
G68.0	107.4	87.5	75.3	86.3	106.6	128.4	146.9	159.6	164.2	160.0
G69.0	103.6	83.3	70.6	81.9	102.8	125.1	144.0	156.8	161.5	157.3
G70.0	100.2	79.4	65.8	77.7	99.2	122.0	141.1	154.0	158.7	154.5
G71.0	96.6	75.0	61.3	73.6	95.6	118.8	138.1	151.3	156.1	151.7
G72.0	93.1	71.0	56.8	69.3	92.1	115.7	135.3	148.6	153.4	149.0
G73.0	89.7	67.0	52.1	65.3	88.6	112.6	132.4	145.8	150.7	146.3

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 m

Humidity:

Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G74.0	86.3	63.1	47.6	61.1	85.2	109.6	129.6	143.1	148.1	143.6
G75.0	83.0	59.2	43.0	57.2	81.8	106.6	126.8	140.5	145.4	140.9
G76.0	79.8	55.3	38.7	53.2	78.5	103.6	124.0	137.9	142.8	138.2
G77.0	76.6	51.7	34.3	49.6	75.5	100.8	121.3	135.2	140.3	135.6
G78.0	73.7	48.0	30.1	45.9	72.4	98.0	118.7	132.6	137.7	133.0
G79.0	70.7	44.5	26.0	42.3	69.3	95.3	116.1	130.1	135.1	130.5
G80.0	67.8	41.2	22.1	39.0	66.4	92.5	113.4	127.5	132.5	127.8
G81.0	65.1	37.8	18.4	35.9	63.6	89.9	111.0	125.0	130.1	125.4
G82.0	62.5	34.9	14.8	32.8	60.9	87.2	108.4	122.5	127.5	122.9
G83.0	59.8	32.0	11.6	30.0	58.3	84.8	106.0	120.1	125.1	120.3
G84.0	57.4	29.3	8.5	27.4	55.8	82.3	103.4	117.6	122.6	117.9
G85.0	55.0	26.8	5.9	25.0	53.4	79.9	101.1	115.2	120.3	115.6
G86.0	52.8	24.5	3.7	22.7	51.1	77.6	98.7	112.9	117.9	113.2
G87.0	50.5	22.4	1.9	20.8	49.0	75.4	96.5	110.6	115.7	110.8
G88.0	48.6	20.6	0.7	19.0	46.9	73.2	94.2	108.3	113.3	108.6
G89.0	46.6	18.9	0.0	17.4	45.0	71.1	92.1	106.1	111.1	106.4
G90.0	44.8	17.4	0.0	16.0	43.2	69.0	89.9	103.8	108.8	104.1
G91.0	43.1	16.1	0.0	14.9	41.5	67.2	87.9	101.7	106.7	102.0
G92.0	41.5	15.0	0.0	13.9	39.9	65.3	85.8	99.6	104.4	99.8
G93.0	39.9	14.0	0.0	13.1	38.4	63.5	83.9	97.5	102.3	97.8
G94.0	38.5	13.2	0.0	12.4	37.0	61.7	81.9	95.4	100.2	95.7
G95.0	37.1	12.5	0.1	11.8	35.7	60.1	80.1	93.5	98.3	93.7
G96.0	35.9	11.9	0.2	11.3	34.5	58.4	78.3	91.5	96.2	91.8
G97.0	34.7	11.4	0.3	10.9	33.4	56.9	76.4	89.6	94.3	89.8
G98.0	33.6	11.0	0.5	10.6	32.3	55.4	74.7	87.7	92.3	87.8
G99.0	32.6	10.6	0.6	10.4	31.4	54.0	73.0	85.9	90.4	86.1
G100.0	31.7	10.4	0.7	10.2	30.5	52.7	71.4	84.1	88.6	84.3
G101.0	30.8	10.1	0.9	10.0	29.8	51.4	69.8	82.3	86.7	82.5
G102.0	30.0	9.9	1.0	9.9	29.1	50.2	68.2	80.6	84.9	80.8
G103.0	29.2	9.8	1.2	9.7	28.4	49.0	66.8	78.9	83.2	79.1
G104.0	28.6	9.6	1.3	9.6	27.8	47.9	65.3	77.3	81.4	77.4
G105.0	27.9	9.5	1.5	9.6	27.3	46.8	63.9	75.6	79.7	75.8
G106.0	27.4	9.4	1.6	9.5	26.7	45.8	62.5	74.0	78.1	74.2
G107.0	26.8	9.3	1.8	9.4	26.3	44.8	61.2	72.5	76.5	72.7
G108.0	26.3	9.1	2.0	9.4	25.8	43.9	59.9	71.0	74.9	71.1
G109.0	25.8	9.1	2.1	9.3	25.4	43.1	58.7	69.5	73.4	69.7
G110.0	25.4	9.0	2.3	9.3	25.0	42.2	57.5	68.1	71.9	68.2

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G111.0	25.0	8.9	2.4	9.3	24.6	41.4	56.3	66.7	70.4	66.9
G112.0	24.6	8.9	2.5	9.2	24.3	40.7	55.2	65.3	68.9	65.5
G113.0	24.2	8.9	2.6	9.2	23.9	40.0	54.1	64.0	67.5	64.1
G114.0	23.8	8.8	2.8	9.2	23.6	39.3	53.1	62.7	66.2	62.8
G115.0	23.4	8.8	2.9	9.1	23.2	38.6	52.1	61.5	64.8	61.6
G116.0	23.1	8.8	3.0	9.1	22.9	37.9	51.1	60.3	63.5	60.3
G117.0	22.7	8.8	3.1	9.1	22.6	37.3	50.2	59.1	62.3	59.2
G118.0	22.4	8.7	3.2	9.1	22.3	36.7	49.2	57.9	61.0	58.0
G119.0	22.0	8.7	3.3	9.1	22.0	36.0	48.3	56.7	59.8	56.9
G120.0	21.7	8.7	3.4	9.1	21.7	35.4	47.4	55.6	58.6	55.8
G121.0	21.4	8.6	3.5	9.1	21.4	34.8	46.5	54.5	57.4	54.6
G122.0	21.0	8.6	3.6	9.0	21.1	34.2	45.7	53.5	56.3	53.6
G123.0	20.7	8.6	3.7	9.0	20.8	33.6	44.8	52.4	55.1	52.5
G124.0	20.4	8.5	3.8	9.0	20.5	33.0	43.9	51.4	54.1	51.5
G125.0	20.1	8.5	3.9	9.0	20.3	32.5	43.1	50.4	53.0	50.5
G126.0	19.8	8.5	4.0	8.9	20.0	31.9	42.3	49.4	51.9	49.4
G127.0	19.5	8.4	4.1	8.9	19.7	31.3	41.4	48.3	50.8	48.4
G128.0	19.2	8.4	4.2	8.9	19.4	30.7	40.6	47.3	49.7	47.3
G129.0	18.9	8.4	4.3	8.9	19.1	30.2	39.7	46.3	48.7	46.4
G130.0	18.6	8.5	4.4	8.8	18.8	29.6	38.9	45.3	47.6	45.3
G131.0	18.4	8.5	4.4	8.8	18.5	29.0	38.1	44.3	46.5	44.3
G132.0	18.1	8.6	4.5	8.8	18.3	28.5	37.3	43.3	45.5	43.4
G133.0	17.8	8.6	4.6	8.8	18.0	27.9	36.5	42.3	44.4	42.4
G134.0	17.5	8.7	4.7	8.8	17.7	27.4	35.7	41.4	43.4	41.4
G135.0	17.3	8.8	4.8	8.8	17.4	26.8	34.8	40.4	42.3	40.4
G136.0	17.0	8.8	4.8	8.8	17.1	26.3	34.1	39.4	41.3	39.5
G137.0	16.7	8.9	4.9	8.8	16.8	25.7	33.3	38.5	40.3	38.5
G138.0	16.4	8.9	5.0	8.8	16.5	25.1	32.5	37.5	39.3	37.5
G139.0	16.1	9.0	5.1	8.8	16.2	24.6	31.6	36.5	38.3	36.6
G140.0	15.8	9.0	5.1	8.9	15.9	24.0	30.9	35.6	37.3	35.6
G141.0	15.5	9.1	5.2	8.9	15.6	23.5	30.1	34.6	36.2	34.7
G142.0	15.2	9.1	5.2	8.9	15.4	22.9	29.3	33.7	35.2	33.8
G143.0	14.9	9.2	5.3	8.9	15.1	22.3	28.5	32.8	34.2	32.8
G144.0	14.6	9.2	5.4	8.9	14.8	21.8	27.8	31.8	33.2	31.9
G145.0	14.3	9.2	5.4	9.0	14.5	21.2	27.0	30.9	32.2	30.9
G146.0	14.1	9.1	5.5	9.0	14.2	20.7	26.2	30.0	31.3	30.0
G147.0	13.9	9.1	5.5	9.0	13.8	20.1	25.4	29.0	30.3	29.1

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 5.369 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G148.0	13.8	9.1	5.6	9.0	13.6	19.5	24.6	28.1	29.3	28.2
G149.0	13.6	9.0	5.6	8.9	13.3	19.0	23.9	27.2	28.3	27.2
G150.0	13.5	8.9	5.7	8.9	13.0	18.4	23.1	26.3	27.4	26.2
G151.0	13.4	8.9	5.8	8.9	12.7	17.9	22.3	25.4	26.4	25.1
G152.0	13.2	8.8	5.9	8.9	12.5	17.3	21.6	24.5	25.5	24.1
G153.0	13.1	8.7	6.0	8.9	12.3	16.8	20.8	23.5	24.5	23.1
G154.0	13.0	8.7	6.2	8.9	12.2	16.2	20.1	22.7	23.6	21.9
G155.0	12.9	8.6	6.3	8.8	12.0	15.7	19.3	21.8	22.6	20.8
G156.0	12.8	8.5	6.4	8.8	11.8	15.1	18.6	20.9	21.7	19.8
G157.0	12.6	8.4	6.5	8.8	11.7	14.6	17.8	20.0	20.8	19.0
G158.0	12.5	8.4	6.6	8.7	11.5	14.1	17.1	19.2	19.9	18.2
G159.0	12.3	8.3	6.7	8.7	11.3	13.7	16.4	18.3	19.0	17.2
G160.0	12.1	8.3	6.9	8.6	11.1	13.4	15.7	17.5	18.1	16.2
G161.0	11.8	8.3	7.0	8.6	11.0	13.0	15.0	16.6	17.3	15.4
G162.0	11.5	8.2	7.1	8.6	10.8	12.7	14.4	15.8	16.3	14.5
G163.0	11.2	8.2	7.2	8.5	10.6	12.3	13.9	15.0	15.4	13.7
G164.0	10.9	8.2	7.3	8.5	10.5	12.0	13.4	14.4	14.6	12.7
G165.0	10.6	8.2	7.4	8.5	10.3	11.7	12.9	13.8	13.8	11.8
G166.0	10.3	8.2	7.6	8.5	10.1	11.4	12.5	13.3	13.1	10.8
G167.0	10.1	8.2	7.7	8.5	9.9	11.1	12.0	12.7	12.4	9.8
G168.0	9.8	8.2	7.8	8.5	9.7	10.8	11.6	12.1	11.7	9.0
G169.0	9.6	8.2	7.9	8.5	9.4	10.5	11.2	11.5	10.7	8.3
G170.0	9.4	8.2	8.0	8.5	9.2	10.2	10.8	10.9	9.9	7.9
G171.0	9.1	8.2	8.1	8.5	9.1	9.9	10.4	10.3	8.9	7.6
G172.0	9.0	8.2	8.2	8.5	8.9	9.6	10.0	9.9	8.2	7.4
G173.0	8.8	8.2	8.3	8.5	8.8	9.3	9.5	9.4	7.7	7.3
G174.0	8.7	8.2	8.4	8.5	8.8	9.1	9.1	8.7	7.3	7.2
G175.0	8.6	8.2	8.4	8.5	8.7	8.8	8.8	8.2	6.8	7.1
G176.0	8.5	8.2	8.5	8.5	8.7	8.7	8.6	7.8	6.8	7.1
G177.0	8.5	8.2	8.6	8.6	8.6	8.6	8.4	7.6	6.9	7.2
G178.0	8.4	8.2	8.7	8.6	8.6	8.5	8.2	7.4	6.3	7.2
G179.0	8.4	8.3	8.7	8.6	8.6	8.4	8.1	7.1	6.1	7.4
G180.0	8.4	8.3	8.7	8.5	8.6	8.4	7.9	7.1	6.3	7.7

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Candlepower Table (Continue 10)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G0.0	280.2	280.3	280.5	280.4	285.8					
G1.0	280.3	280.4	280.5	280.4	285.8					
G2.0	280.3	280.4	280.4	280.3	285.7					
G3.0	280.3	280.3	280.3	280.1	285.4					
G4.0	280.2	280.1	280.0	279.8	285.0					
G5.0	280.1	279.9	279.7	279.3	284.5					
G6.0	280.0	279.6	279.2	278.8	283.9					
G7.0	279.7	279.2	278.7	278.1	283.1					
G8.0	279.4	278.7	278.1	277.3	282.3					
G9.0	279.0	278.2	277.3	276.4	281.3					
G10.0	278.5	277.5	276.4	275.4	280.2					
G11.0	278.0	276.9	275.6	274.3	279.0					
G12.0	277.4	276.0	274.5	273.0	277.7					
G13.0	276.8	275.1	273.5	271.7	276.2					
G14.0	276.0	274.2	272.2	270.3	274.7					
G15.0	275.2	273.1	270.9	268.8	273.1					
G16.0	274.2	272.0	269.5	267.2	271.3					
G17.0	273.3	270.8	268.0	265.4	269.3					
G18.0	272.2	269.5	266.4	263.6	267.3					
G19.0	271.1	268.1	264.7	261.6	265.3					
G20.0	269.9	266.6	263.0	259.5	263.1					
G21.0	268.6	265.1	261.1	257.4	260.8					
G22.0	267.2	263.4	259.1	255.2	258.4					
G23.0	265.7	261.6	257.0	253.0	255.9					
G24.0	264.2	259.9	255.0	250.5	253.3					
G25.0	262.6	258.0	252.8	248.0	250.8					
G26.0	261.0	256.1	250.5	245.5	247.9					
G27.0	259.2	254.0	248.1	242.9	245.1					
G28.0	257.4	251.8	245.7	240.0	242.2					
G29.0	255.5	249.7	243.1	237.2	239.3					
G30.0	253.6	247.4	240.6	234.2	236.1					
G31.0	251.5	245.2	237.9	231.3	232.9					
G32.0	249.5	242.7	235.2	228.2	229.7					
G33.0	247.3	240.3	232.2	225.0	226.4					
G34.0	245.1	237.8	229.4	221.9	222.9					
G35.0	242.9	235.2	226.5	218.7	219.5					
G36.0	240.5	232.6	223.6	215.3	216.0					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Candlepower Table (Continue 11)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G37.0	238.1	229.7	220.5	211.9	212.5					
G38.0	235.6	227.0	217.4	208.4	208.9					
G39.0	233.2	224.2	214.1	204.9	205.1					
G40.0	230.7	221.4	210.9	201.3	201.5					
G41.0	228.0	218.4	207.6	197.8	197.6					
G42.0	225.3	215.5	204.3	194.1	193.6					
G43.0	222.6	212.4	200.9	190.3	189.8					
G44.0	220.0	209.4	197.4	186.7	185.7					
G45.0	217.1	206.3	194.0	182.7	181.8					
G46.0	214.3	203.1	190.4	178.9	177.8					
G47.0	211.3	199.9	186.9	174.9	173.6					
G48.0	208.4	196.7	183.3	171.0	169.3					
G49.0	205.5	193.5	179.6	167.0	165.4					
G50.0	202.5	190.2	176.1	162.9	160.9					
G51.0	199.5	186.8	172.3	158.9	156.6					
G52.0	196.6	183.5	168.7	155.0	152.3					
G53.0	193.5	180.2	164.9	150.8	147.9					
G54.0	190.5	176.8	161.2	146.5	143.6					
G55.0	187.4	173.3	157.3	142.3	139.2					
G56.0	184.3	170.0	153.4	138.1	134.6					
G57.0	181.2	166.5	149.6	133.9	130.3					
G58.0	178.2	163.1	145.8	129.7	125.7					
G59.0	175.0	159.5	141.8	125.4	121.2					
G60.0	172.0	156.2	138.1	121.1	116.6					
G61.0	168.9	152.7	134.3	116.7	112.0					
G62.0	165.9	149.4	130.4	112.5	107.4					
G63.0	162.8	146.0	126.6	108.1	102.7					
G64.0	159.8	142.6	122.7	103.8	98.1					
G65.0	156.7	139.2	118.9	99.5	93.4					
G66.0	153.7	135.9	115.1	95.2	88.8					
G67.0	150.7	132.6	111.3	90.8	84.2					
G68.0	147.7	129.2	107.4	86.5	79.5					
G69.0	144.7	126.0	103.7	82.1	74.7					
G70.0	141.7	122.7	100.0	78.0	70.2					
G71.0	138.9	119.6	96.5	73.8	65.4					
G72.0	136.1	116.5	92.8	69.7	60.8					
G73.0	133.2	113.4	89.4	65.5	56.2					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Candlepower Table (Continue 12)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G74.0	130.4	110.3	86.0	61.5	51.7					
G75.0	127.6	107.4	82.7	57.4	47.1					
G76.0	124.8	104.3	79.4	53.5	42.9					
G77.0	122.1	101.6	76.2	49.8	38.3					
G78.0	119.5	98.7	73.0	46.1	34.2					
G79.0	116.9	96.0	70.1	42.6	30.0					
G80.0	114.2	93.2	67.1	39.3	25.9					
G81.0	111.6	90.6	64.3	36.1	21.9					
G82.0	109.1	88.0	61.6	33.1	18.2					
G83.0	106.7	85.5	59.1	30.3	14.8					
G84.0	104.2	82.9	56.5	27.6	11.4					
G85.0	101.8	80.6	54.1	25.2	8.5					
G86.0	99.4	78.3	51.7	23.0	5.9					
G87.0	97.1	76.0	49.6	21.1	3.7					
G88.0	94.9	73.8	47.4	19.2	2.0					
G89.0	92.7	71.7	45.6	17.7	0.8					
G90.0	90.5	69.6	43.7	16.3	0.1					
G91.0	88.4	67.7	42.0	15.1	0.0					
G92.0	86.4	65.8	40.3	14.1	0.0					
G93.0	84.4	64.0	38.9	13.3	0.0					
G94.0	82.4	62.3	37.5	12.6	0.0					
G95.0	80.6	60.6	36.2	12.0	0.0					
G96.0	78.8	59.0	35.0	11.5	0.1					
G97.0	77.0	57.4	33.8	11.1	0.2					
G98.0	75.2	55.9	32.8	10.8	0.3					
G99.0	73.5	54.5	31.8	10.6	0.4					
G100.0	71.8	53.1	31.0	10.4	0.5					
G101.0	70.2	51.8	30.2	10.2	0.7					
G102.0	68.7	50.6	29.4	10.0	0.8					
G103.0	67.2	49.4	28.8	9.9	0.9					
G104.0	65.7	48.3	28.1	9.8	1.1					
G105.0	64.3	47.2	27.6	9.7	1.2					
G106.0	62.9	46.2	27.0	9.6	1.4					
G107.0	61.6	45.2	26.5	9.6	1.5					
G108.0	60.3	44.3	26.1	9.5	1.6					
G109.0	59.1	43.4	25.7	9.5	1.8					
G110.0	57.8	42.5	25.3	9.4	2.0					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Candlepower Table (Continue 13)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G111.0	56.7	41.8	24.9	9.4	2.1					
G112.0	55.5	41.0	24.5	9.4	2.3					
G113.0	54.4	40.2	24.1	9.3	2.4					
G114.0	53.4	39.6	23.8	9.3	2.5					
G115.0	52.3	38.9	23.5	9.3	2.7					
G116.0	51.3	38.2	23.1	9.3	2.8					
G117.0	50.4	37.5	22.8	9.2	2.9					
G118.0	49.5	36.9	22.5	9.2	3.0					
G119.0	48.5	36.2	22.2	9.1	3.1					
G120.0	47.6	35.6	21.9	9.1	3.2					
G121.0	46.7	35.0	21.6	9.0	3.3					
G122.0	45.8	34.4	21.3	8.9	3.4					
G123.0	44.9	33.8	21.0	8.9	3.5					
G124.0	44.1	33.2	20.7	8.7	3.7					
G125.0	43.3	32.7	20.4	8.6	3.8					
G126.0	42.4	32.1	20.1	8.4	3.9					
G127.0	41.6	31.5	19.8	8.3	4.0					
G128.0	40.7	30.9	19.5	8.2	4.1					
G129.0	39.9	30.3	19.2	8.0	4.2					
G130.0	39.1	29.8	18.8	7.9	4.3					
G131.0	38.2	29.2	18.5	7.8	4.4					
G132.0	37.4	28.6	18.1	7.6	4.5					
G133.0	36.6	28.0	17.6	7.5	4.6					
G134.0	35.8	27.5	17.1	7.4	4.7					
G135.0	35.0	26.9	16.5	7.3	4.8					
G136.0	34.2	26.2	15.9	7.3	4.9					
G137.0	33.4	25.6	15.3	7.2	5.0					
G138.0	32.6	24.9	14.8	7.2	5.0					
G139.0	31.7	24.1	14.1	7.1	5.1					
G140.0	30.8	23.3	13.6	7.1	5.2					
G141.0	30.0	22.5	13.0	7.0	5.3					
G142.0	29.1	21.7	12.5	7.0	5.4					
G143.0	28.1	20.9	12.0	7.0	5.5					
G144.0	27.1	20.0	11.6	7.0	5.5					
G145.0	26.1	19.2	11.1	6.9	5.6					
G146.0	25.3	18.4	10.8	6.9	5.7					
G147.0	24.4	17.5	10.4	6.9	5.8					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector:

Candlepower Table (Continue 14)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G148.0	23.5	16.7	10.1	6.9	5.8					
G149.0	22.7	15.9	9.9	6.9	5.9					
G150.0	21.9	15.1	9.6	7.0	5.9					
G151.0	21.0	14.2	9.5	7.0	6.0					
G152.0	20.1	13.5	9.4	7.1	6.0					
G153.0	19.1	12.7	9.3	7.1	6.1					
G154.0	17.9	12.1	9.3	7.2	6.1					
G155.0	16.9	11.4	9.3	7.2	6.2					
G156.0	16.0	10.9	9.2	7.3	6.3					
G157.0	15.0	10.5	9.1	7.4	6.4					
G158.0	14.0	10.1	9.1	7.4	6.6					
G159.0	13.0	9.9	8.9	7.5	6.7					
G160.0	12.0	9.7	8.8	7.5	6.8					
G161.0	11.1	9.5	8.8	7.6	6.9					
G162.0	10.4	9.4	8.7	7.6	7.0					
G163.0	9.9	9.3	8.6	7.7	7.1					
G164.0	9.4	9.2	8.6	7.7	7.2					
G165.0	9.1	9.2	8.6	7.7	7.3					
G166.0	8.9	9.2	8.5	7.7	7.4					
G167.0	8.8	9.2	8.4	7.8	7.5					
G168.0	8.7	9.2	8.4	7.8	7.6					
G169.0	8.6	9.1	8.3	7.8	7.7					
G170.0	8.6	9.0	8.3	7.9	7.8					
G171.0	8.5	8.8	8.2	7.9	7.9					
G172.0	8.3	8.6	8.3	8.0	8.0					
G173.0	8.2	8.4	8.2	8.0	8.1					
G174.0	8.1	8.2	8.2	8.1	8.2					
G175.0	8.1	8.1	8.3	8.1	8.3					
G176.0	8.1	8.1	8.3	8.2	8.4					
G177.0	8.1	8.1	8.3	8.3	8.4					
G178.0	8.1	8.2	8.4	8.3	8.5					
G179.0	8.1	8.3	8.4	8.3	8.6					
G180.0	8.1	8.3	8.4	8.3	8.6					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 5.369 m
 Humidity:
 Inspector: