

Luminaire Property

Luminaire Manufacturer: P.Q.L., Inc.

Luminaire Description: LED MEDIUM WALL PACK 45W/50K/100-277V- SUPERIOR LIFE- DLC

Lamp Description: 83220

Number of Lamps: 1

Lumens per Lamp: 3742.0 lm

Luminous Length (mm): 300 mm

Luminous Width (mm): 200 mm

Luminous Height (mm): 0 mm

Power: 47.30 W

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 3742.0 lm

Measurement Flux: 3742.2 lm

Efficiency: 100.01%

Downward Ratio: 98.11%

Upward Ratio: 1.90%

Horizontal Diffuse Angle(10%,25%,50%,75%): H165.7,H139.7,H111.9,H80.3

Vertical Diffuse Angle(10%,25%,50%,75%): V150,V127.7,V101.9,V82.2

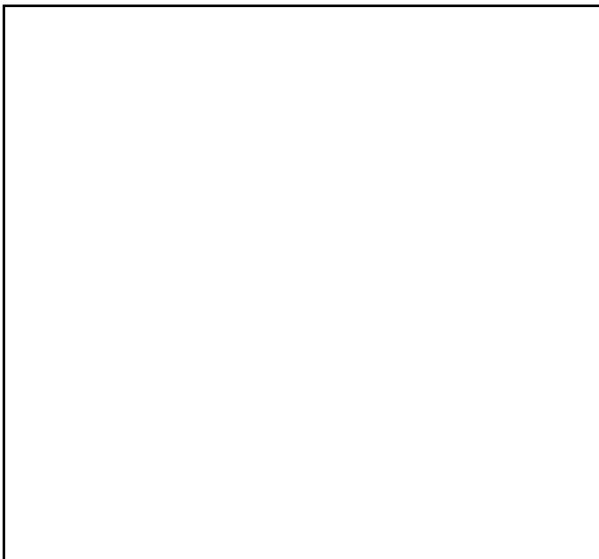
Luminaire Efficacy Rating (LER): 79

Central Intensity: 913.95 cd

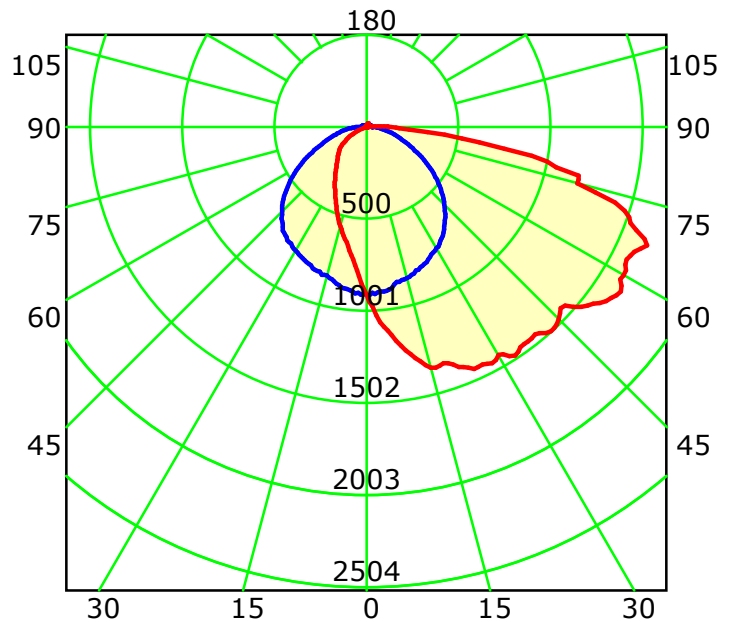
Max. Intensity: 1655.71 cd

Pos of Max. Intensity: H90 V67

Picture Of Luminaire



Luminous Intensity Distribution Curve



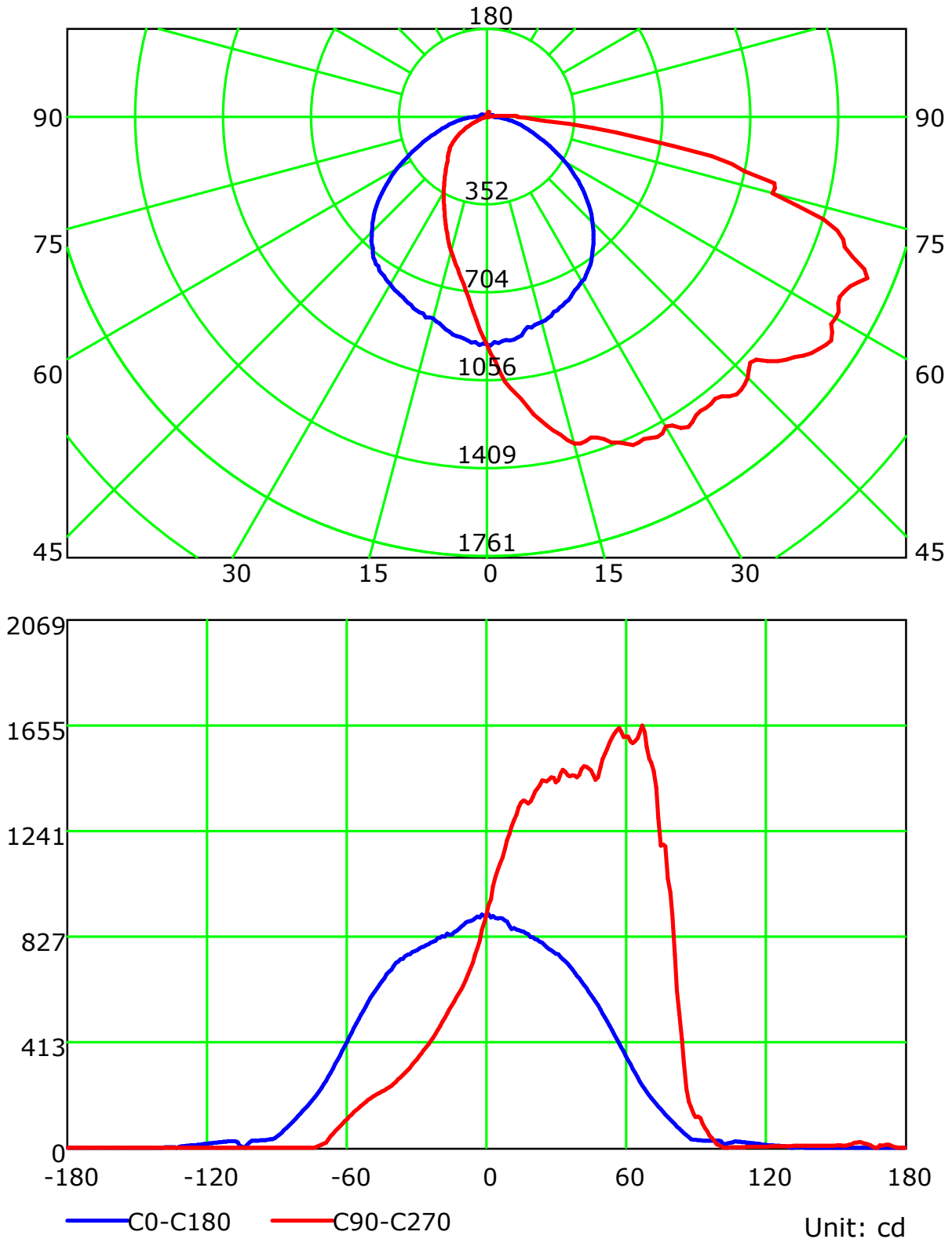
Average Diffuse Angle(50%): 106.96° Unit: cd

— C0-C180 — C90-C270

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

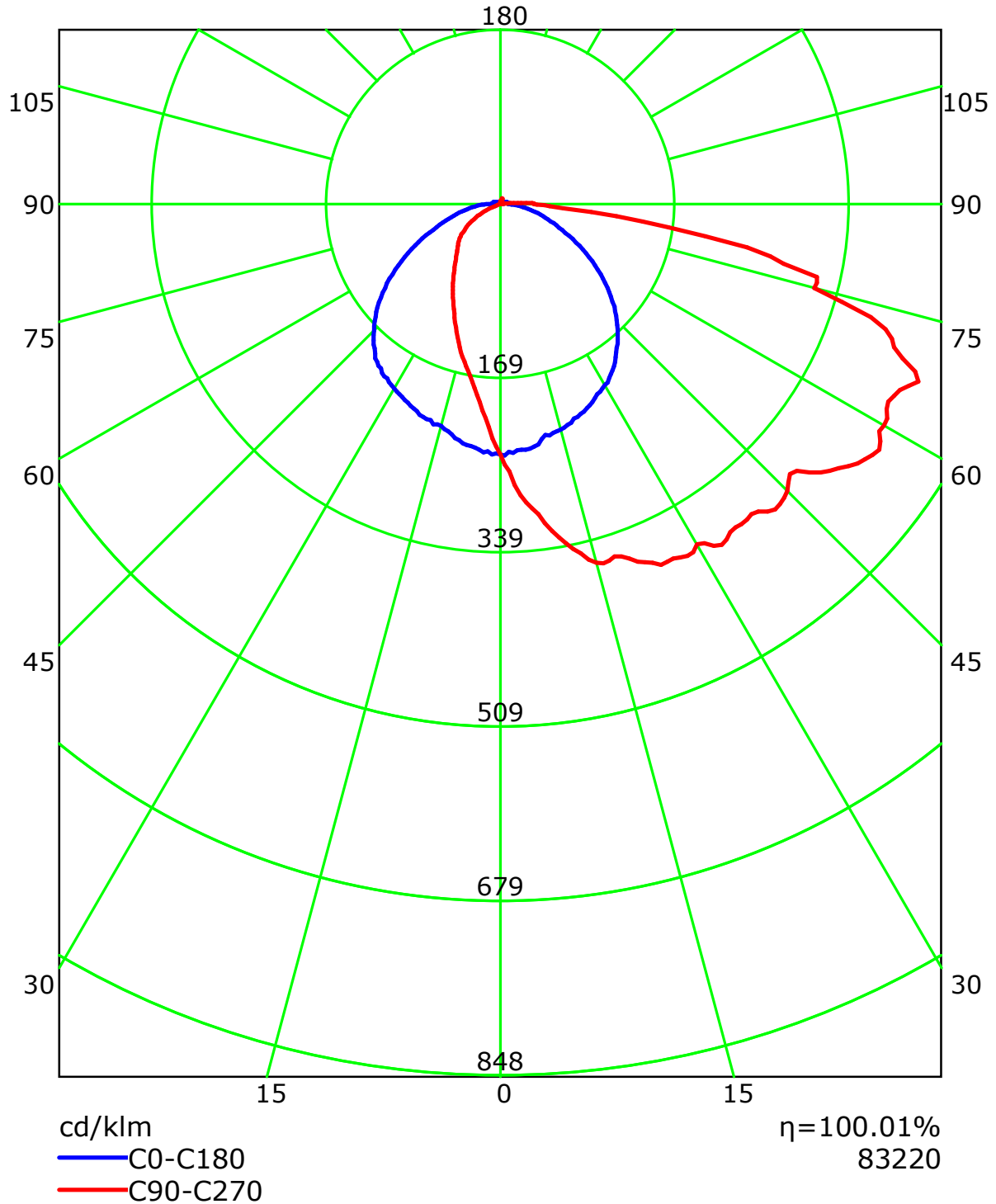
Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



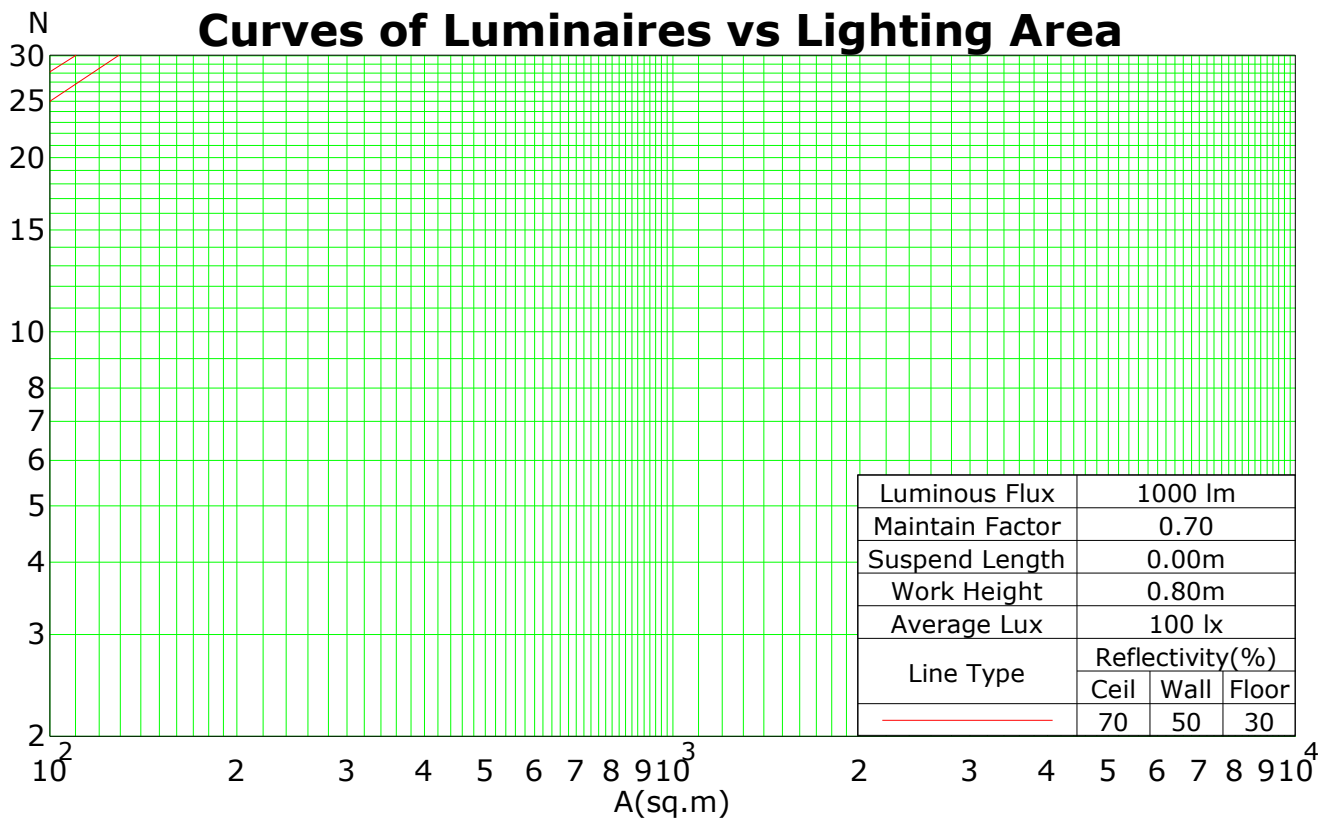
C Plane (°):0.0-360.0: 22.5
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Gamma Plane (°):0.0-180.0:1.0
Test Device:
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Coefficients Of Utilization - Zonal Cavity Method

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	110	110	110	105	105	105	100	100	100	98
1	106	100	95	90	103	97	93	88	93	89	85	88	85	82	84	82	79	77
2	95	85	77	70	92	83	75	69	79	73	67	75	70	65	72	67	64	61
3	85	73	64	56	82	71	63	56	68	61	54	65	59	53	62	57	52	49
4	77	64	54	47	75	62	53	46	60	52	45	57	50	44	54	48	43	41
5	71	56	47	39	68	55	46	39	53	45	38	50	43	38	48	42	37	35
6	65	50	41	34	63	49	40	33	47	39	33	45	38	32	44	37	32	30
7	60	45	36	29	58	45	36	29	43	35	29	41	34	28	39	33	28	26
8	56	41	32	26	54	40	32	26	39	31	25	37	30	25	36	30	25	23
9	52	38	29	23	50	37	29	23	36	28	23	34	27	22	33	27	22	20
10	49	35	26	21	47	34	26	21	33	26	20	32	25	20	31	25	20	18

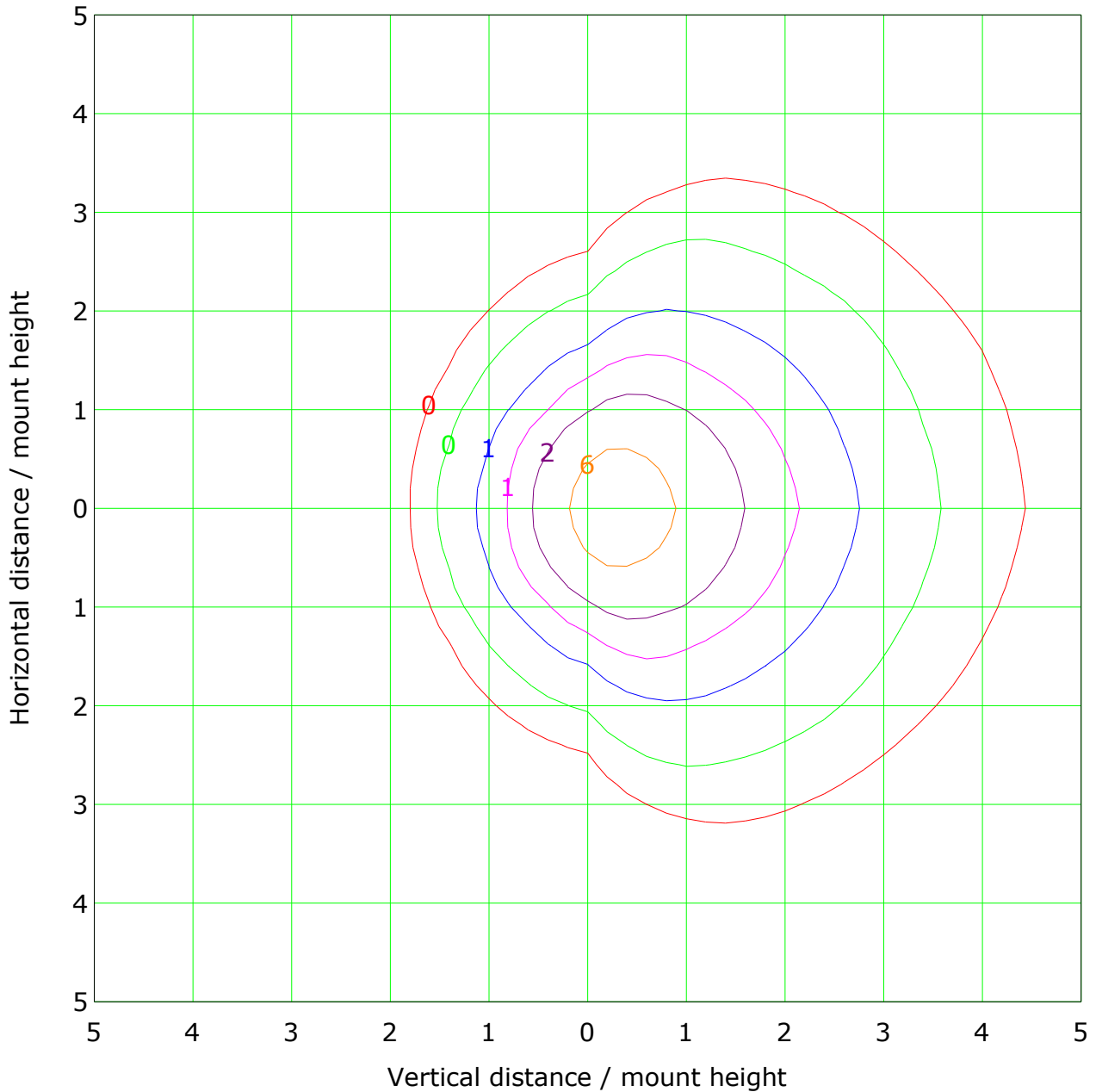
Spacing Criteria (0-180): 1.26
 Spacing Criteria (90-270): 1.47
 Spacing Criteria (Diagonal): 1.54



C Plane (°):0.0-360.0: 22.5
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Gamma Plane (°):0.0-180.0:1.0
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IsoLux Plot



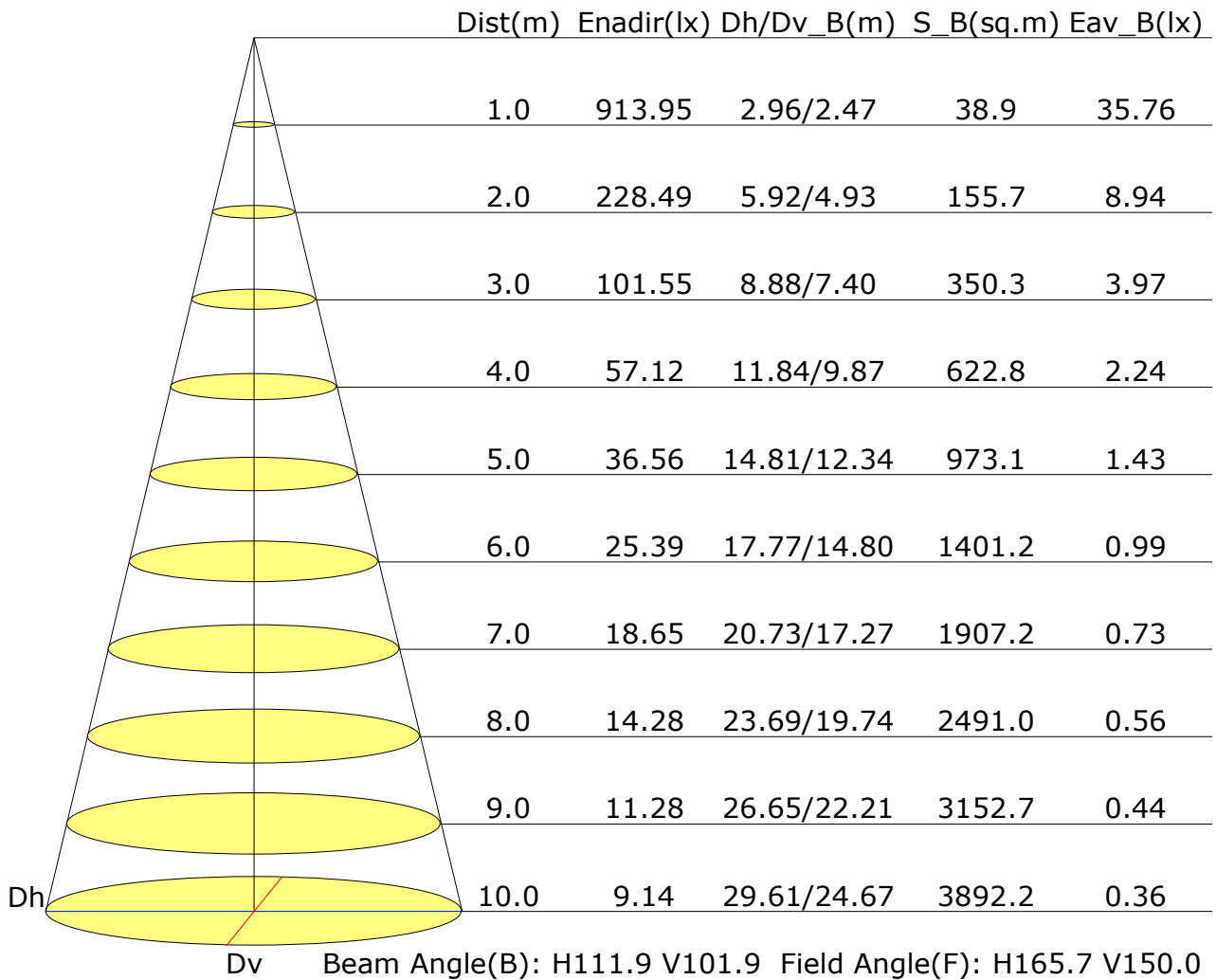
Mounting Height: 10.0m Max Lux(100%): 12.2 lx

(1%): 0.1 lx	(2%): 0.2 lx
(5%): 0.6 lx	(10%): 1.2 lx
(20%): 2.4 lx	(50%): 6.1 lx
(100%): 12.2 lx	

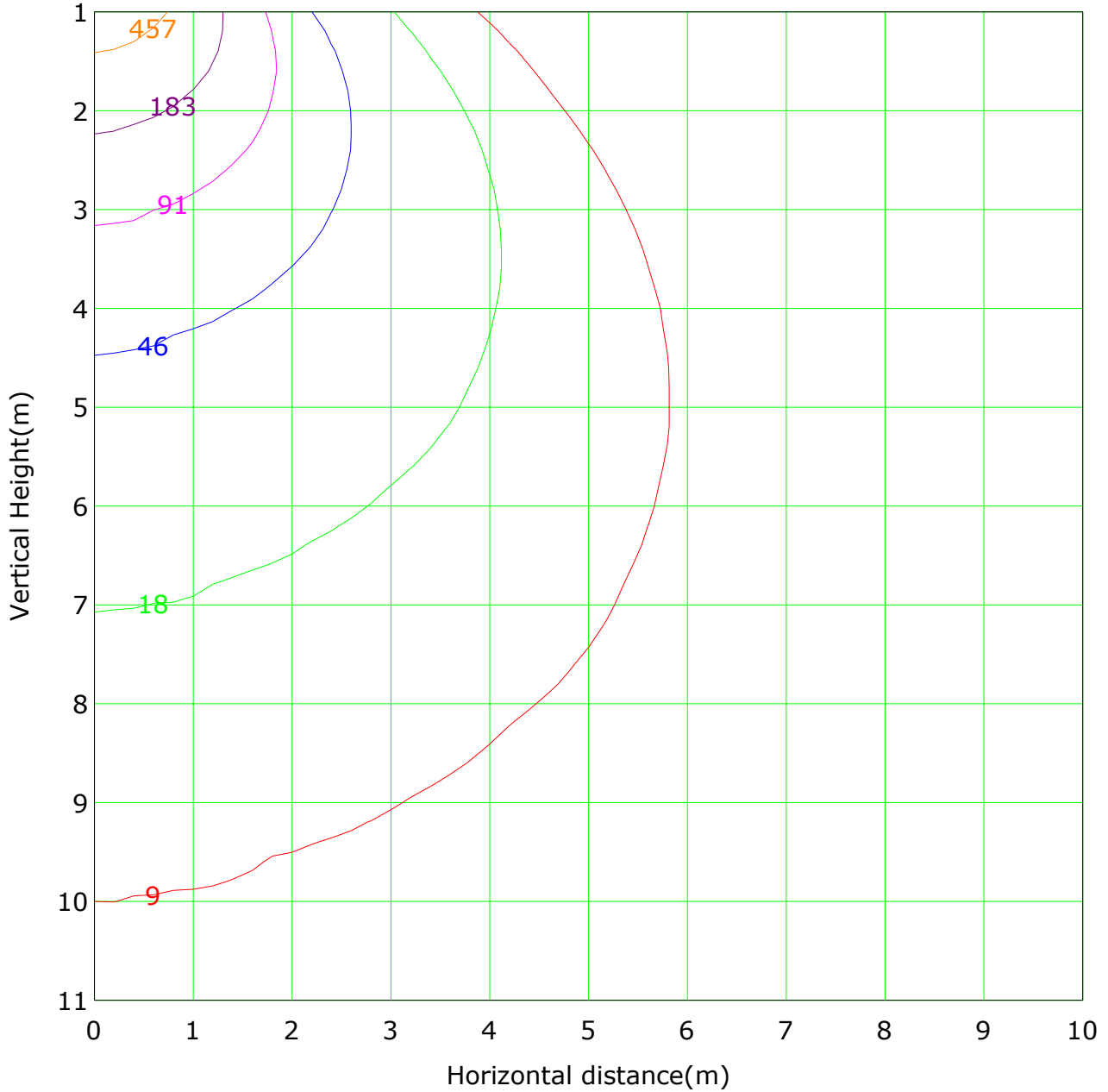
C Plane (°):0.0-360.0: 22.5
Test Lab: BACL
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Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Illuminance at a Distance

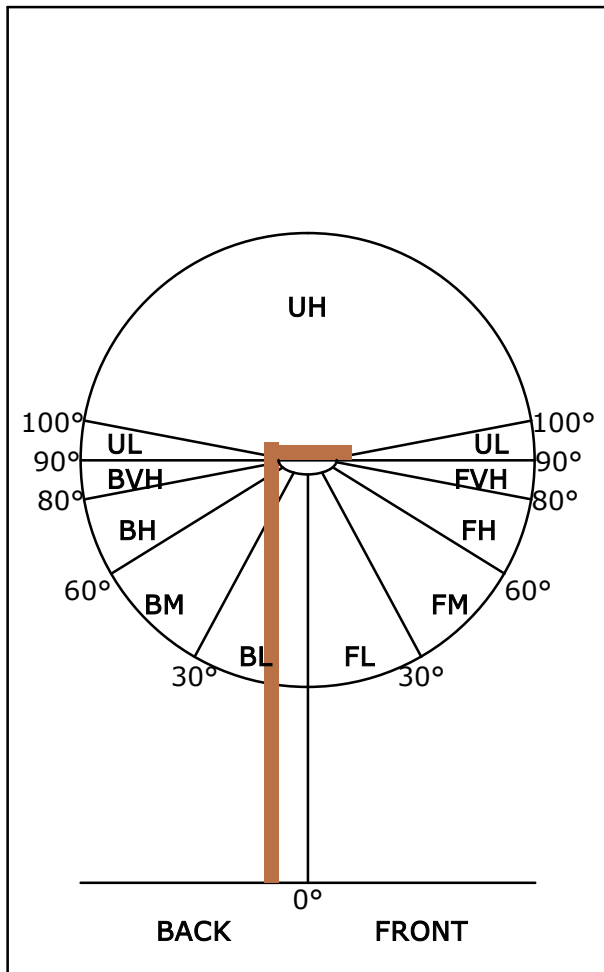


Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 914.0 lx
— (1%): 9.1 lx — (2%): 18.3 lx
— (5%): 45.7 lx — (10%): 91.4 lx
— (20%): 182.8 lx — (50%): 457.0 lx
— (100%): 914.0 lx

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	1794	48.0
FL (0°-30°)	368	9.8
FM (30°-60°)	846	22.6
FH (60°-80°)	506	13.5
FVH (80°-90°)	74	2.0
BACK LIGHT	1877	50.2
BL (0°-30°)	369	9.9
BM (30°-60°)	867	23.2
BH (60°-80°)	546	14.6
BVH (80°-90°)	95	2.5
UP LIGHT	71	1.9
UL (90°-100°)	38	1.0
UH (100°-180°)	33	0.9
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U2 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U2 G1

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 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 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	916.9	0.9	0.9	0.02	0.02
1.0-2.0	919.2	2.6	3.5	0.07	0.09
2.0-3.0	917.4	4.4	7.9	0.12	0.21
3.0-4.0	916.4	6.1	14.0	0.16	0.38
4.0-5.0	915.7	7.9	21.9	0.21	0.59
5.0-6.0	913.4	9.6	31.5	0.26	0.84
6.0-7.0	909.9	11.3	42.8	0.30	1.14
7.0-8.0	908.3	13.0	55.8	0.35	1.49
8.0-9.0	909.9	14.7	70.6	0.39	1.89
9.0-10.0	910.4	16.5	87.0	0.44	2.33
10.0-11.0	908.0	18.1	105.2	0.48	2.81
11.0-12.0	905.9	19.8	125.0	0.53	3.34
12.0-13.0	903.3	21.4	146.4	0.57	3.91
13.0-14.0	900.8	23.1	169.5	0.62	4.53
14.0-15.0	898.8	24.7	194.2	0.66	5.19
15.0-16.0	897.2	26.3	220.5	0.70	5.89
16.0-17.0	895.6	27.9	248.4	0.75	6.64
17.0-18.0	892.3	29.4	277.8	0.79	7.42
18.0-19.0	887.1	30.9	308.6	0.82	8.25
19.0-20.0	881.2	32.3	340.9	0.86	9.11
20.0-21.0	877.5	33.7	374.6	0.90	10.01
21.0-22.0	875.1	35.2	409.8	0.94	10.95
22.0-23.0	872.9	36.6	446.4	0.98	11.93
23.0-24.0	868.5	38.0	484.4	1.01	12.94
24.0-25.0	861.2	39.2	523.5	1.05	13.99
25.0-26.0	856.0	40.4	564.0	1.08	15.07
26.0-27.0	850.8	41.6	605.6	1.11	16.18
27.0-28.0	844.3	42.7	648.3	1.14	17.33
28.0-29.0	839.9	43.9	692.3	1.17	18.50
29.0-30.0	836.4	45.2	737.5	1.21	19.71
30.0-31.0	832.4	46.3	783.8	1.24	20.95
31.0-32.0	828.0	47.4	831.2	1.27	22.21
32.0-33.0	822.8	48.5	879.7	1.30	23.51
33.0-34.0	817.7	49.5	929.2	1.32	24.83
34.0-35.0	813.0	50.5	979.7	1.35	26.18
35.0-36.0	807.5	51.4	1031.1	1.37	27.56

C Plane (°):0.0-360.0: 22.5
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Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 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	801.6	52.3	1083.4	1.40	28.95
37.0-38.0	795.4	53.1	1136.5	1.42	30.37
38.0-39.0	788.1	53.8	1190.3	1.44	31.81
39.0-40.0	780.8	54.5	1244.8	1.46	33.26
40.0-41.0	776.0	55.3	1300.0	1.48	34.74
41.0-42.0	773.9	56.2	1356.3	1.50	36.24
42.0-43.0	770.3	57.1	1413.3	1.53	37.77
43.0-44.0	763.8	57.7	1471.0	1.54	39.31
44.0-45.0	756.1	58.1	1529.1	1.55	40.86
45.0-46.0	746.8	58.4	1587.5	1.56	42.42
46.0-47.0	736.0	58.5	1646.1	1.56	43.99
47.0-48.0	726.5	58.7	1704.8	1.57	45.56
48.0-49.0	720.9	59.2	1764.0	1.58	47.14
49.0-50.0	717.4	59.8	1823.8	1.60	48.74
50.0-51.0	715.1	60.5	1884.3	1.62	50.36
51.0-52.0	714.3	61.3	1945.7	1.64	51.99
52.0-53.0	714.9	62.2	2007.8	1.66	53.66
53.0-54.0	715.6	63.1	2070.9	1.69	55.34
54.0-55.0	714.5	63.8	2134.7	1.70	57.05
55.0-56.0	709.7	64.1	2198.9	1.71	58.76
56.0-57.0	700.1	64.0	2262.9	1.71	60.47
57.0-58.0	685.6	63.4	2326.3	1.69	62.17
58.0-59.0	669.5	62.6	2388.9	1.67	63.84
59.0-60.0	656.0	62.0	2450.9	1.66	65.50
60.0-61.0	644.9	61.6	2512.4	1.64	67.14
61.0-62.0	635.6	61.2	2573.7	1.64	68.78
62.0-63.0	627.5	61.0	2634.7	1.63	70.41
63.0-64.0	619.5	60.8	2695.5	1.62	72.03
64.0-65.0	611.4	60.5	2756.0	1.62	73.65
65.0-66.0	603.2	60.2	2816.2	1.61	75.26
66.0-67.0	594.3	59.8	2876.0	1.60	76.86
67.0-68.0	582.9	59.1	2935.0	1.58	78.43
68.0-69.0	567.0	57.9	2992.9	1.55	79.98
69.0-70.0	548.6	56.4	3049.2	1.51	81.49
70.0-71.0	533.7	55.2	3104.4	1.47	82.96
71.0-72.0	518.0	53.9	3158.3	1.44	84.40

C Plane (°):0.0-360.0: 22.5
 Test Lab: BACL
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Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 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	494.5	51.7	3210.0	1.38	85.78
73.0-74.0	466.3	49.0	3259.0	1.31	87.09
74.0-75.0	437.9	46.3	3305.3	1.24	88.33
75.0-76.0	416.1	44.2	3349.5	1.18	89.51
76.0-77.0	397.9	42.4	3391.9	1.13	90.64
77.0-78.0	371.4	39.8	3431.7	1.06	91.71
78.0-79.0	342.2	36.8	3468.4	0.98	92.69
79.0-80.0	315.5	34.0	3502.5	0.91	93.60
80.0-81.0	285.3	30.9	3533.3	0.82	94.42
81.0-82.0	249.4	27.0	3560.4	0.72	95.15
82.0-83.0	213.7	23.2	3583.6	0.62	95.77
83.0-84.0	182.4	19.9	3603.5	0.53	96.30
84.0-85.0	152.6	16.7	3620.1	0.45	96.74
85.0-86.0	127.0	13.9	3634.0	0.37	97.11
86.0-87.0	106.5	11.7	3645.7	0.31	97.43
87.0-88.0	90.1	9.9	3655.5	0.26	97.69
88.0-89.0	76.7	8.4	3663.9	0.22	97.91
89.0-90.0	65.6	7.2	3671.1	0.19	98.11
90.0-91.0	57.4	6.3	3677.4	0.17	98.27
91.0-92.0	51.8	5.7	3683.1	0.15	98.43
92.0-93.0	46.6	5.1	3688.2	0.14	98.56
93.0-94.0	40.4	4.4	3692.6	0.12	98.68
94.0-95.0	35.0	3.8	3696.4	0.10	98.78
95.0-96.0	30.7	3.4	3699.8	0.09	98.87
96.0-97.0	26.8	2.9	3702.7	0.08	98.95
97.0-98.0	23.2	2.5	3705.2	0.07	99.02
98.0-99.0	19.8	2.1	3707.4	0.06	99.08
99.0-100.0	16.7	1.8	3709.2	0.05	99.12
100.0-101.0	13.3	1.4	3710.6	0.04	99.16
101.0-102.0	10.1	1.1	3711.7	0.03	99.19
102.0-103.0	8.0	0.9	3712.6	0.02	99.21
103.0-104.0	7.3	0.8	3713.3	0.02	99.23
104.0-105.0	8.0	0.8	3714.2	0.02	99.26
105.0-106.0	9.3	1.0	3715.2	0.03	99.28
106.0-107.0	10.4	1.1	3716.3	0.03	99.31
107.0-108.0	10.6	1.1	3717.4	0.03	99.34

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 Test Lab: BACL
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Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 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	10.3	1.1	3718.4	0.03	99.37
109.0-110.0	10.0	1.0	3719.5	0.03	99.40
110.0-111.0	9.7	1.0	3720.5	0.03	99.42
111.0-112.0	9.5	1.0	3721.4	0.03	99.45
112.0-113.0	9.4	0.9	3722.4	0.03	99.48
113.0-114.0	9.2	0.9	3723.3	0.02	99.50
114.0-115.0	9.1	0.9	3724.2	0.02	99.52
115.0-116.0	8.9	0.9	3725.1	0.02	99.55
116.0-117.0	8.6	0.8	3725.9	0.02	99.57
117.0-118.0	8.3	0.8	3726.7	0.02	99.59
118.0-119.0	7.9	0.8	3727.5	0.02	99.61
119.0-120.0	7.6	0.7	3728.2	0.02	99.63
120.0-121.0	7.2	0.7	3728.9	0.02	99.65
121.0-122.0	6.8	0.6	3729.5	0.02	99.67
122.0-123.0	6.5	0.6	3730.1	0.02	99.68
123.0-124.0	6.2	0.6	3730.7	0.02	99.70
124.0-125.0	5.9	0.5	3731.2	0.01	99.71
125.0-126.0	5.7	0.5	3731.7	0.01	99.73
126.0-127.0	5.4	0.5	3732.2	0.01	99.74
127.0-128.0	5.2	0.5	3732.7	0.01	99.75
128.0-129.0	4.9	0.4	3733.1	0.01	99.76
129.0-130.0	4.7	0.4	3733.5	0.01	99.77
130.0-131.0	4.4	0.4	3733.9	0.01	99.78
131.0-132.0	4.1	0.3	3734.2	0.01	99.79
132.0-133.0	3.9	0.3	3734.5	0.01	99.80
133.0-134.0	3.8	0.3	3734.8	0.01	99.81
134.0-135.0	3.7	0.3	3735.1	0.01	99.82
135.0-136.0	3.6	0.3	3735.4	0.01	99.82
136.0-137.0	3.6	0.3	3735.7	0.01	99.83
137.0-138.0	3.5	0.3	3735.9	0.01	99.84
138.0-139.0	3.5	0.3	3736.2	0.01	99.84
139.0-140.0	3.6	0.3	3736.4	0.01	99.85
140.0-141.0	3.7	0.3	3736.7	0.01	99.86
141.0-142.0	3.7	0.3	3736.9	0.01	99.86
142.0-143.0	3.5	0.2	3737.2	0.01	99.87
143.0-144.0	3.2	0.2	3737.4	0.01	99.88

C Plane (°):0.0-360.0: 22.5
 Test Lab: BACL
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 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 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	3.0	0.2	3737.6	0.01	99.88
145.0-146.0	2.8	0.2	3737.7	0.00	99.89
146.0-147.0	2.8	0.2	3737.9	0.00	99.89
147.0-148.0	2.8	0.2	3738.1	0.00	99.90
148.0-149.0	2.9	0.2	3738.2	0.00	99.90
149.0-150.0	3.2	0.2	3738.4	0.00	99.90
150.0-151.0	3.7	0.2	3738.6	0.01	99.91
151.0-152.0	4.3	0.2	3738.9	0.01	99.92
152.0-153.0	4.8	0.2	3739.1	0.01	99.92
153.0-154.0	5.3	0.3	3739.4	0.01	99.93
154.0-155.0	5.7	0.3	3739.6	0.01	99.94
155.0-156.0	6.1	0.3	3739.9	0.01	99.94
156.0-157.0	6.6	0.3	3740.2	0.01	99.95
157.0-158.0	6.5	0.3	3740.5	0.01	99.96
158.0-159.0	6.1	0.2	3740.7	0.01	99.97
159.0-160.0	5.9	0.2	3740.9	0.01	99.97
160.0-161.0	5.4	0.2	3741.1	0.01	99.98
161.0-162.0	5.0	0.2	3741.3	0.00	99.98
162.0-163.0	4.1	0.1	3741.4	0.00	99.98
163.0-164.0	3.4	0.1	3741.5	0.00	99.99
164.0-165.0	3.3	0.1	3741.6	0.00	99.99
165.0-166.0	2.9	0.1	3741.7	0.00	99.99
166.0-167.0	2.3	0.1	3741.8	0.00	99.99
167.0-168.0	2.5	0.1	3741.8	0.00	100.00
168.0-169.0	3.1	0.1	3741.9	0.00	100.00
169.0-170.0	3.6	0.1	3742.0	0.00	100.00
170.0-171.0	3.5	0.1	3742.0	0.00	100.00
171.0-172.0	3.4	0.1	3742.1	0.00	100.00
172.0-173.0	3.2	0.0	3742.1	0.00	100.00
173.0-174.0	2.4	0.0	3742.2	0.00	100.00
174.0-175.0	1.6	0.0	3742.2	0.00	100.00
175.0-176.0	0.9	0.0	3742.2	0.00	100.01
176.0-177.0	0.4	0.0	3742.2	0.00	100.01
177.0-178.0	0.3	0.0	3742.2	0.00	100.01
178.0-179.0	0.3	0.0	3742.2	0.00	100.01
179.0-180.0	0.5	0.0	3742.2	0.00	100.01

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0
G1.0	917.7	938.7	954.1	956.2	951.0	949.4	947.6	936.0	908.8	897.5
G2.0	904.5	936.6	958.9	977.3	975.1	973.6	968.8	948.8	914.8	891.4
G3.0	909.1	948.4	971.0	1021.1	1025.9	1019.2	977.8	952.3	903.9	874.0
G4.0	900.8	952.0	1008.0	1054.8	1064.3	1062.8	1006.9	963.8	907.1	865.8
G5.0	898.9	956.0	1041.5	1071.3	1092.1	1083.9	1049.5	962.2	899.5	852.6
G6.0	901.2	972.8	1053.3	1096.4	1115.0	1105.4	1064.5	968.1	893.4	831.0
G7.0	899.3	988.0	1071.8	1113.5	1139.1	1119.4	1070.5	983.4	889.6	811.8
G8.0	892.6	1004.1	1098.3	1138.3	1174.3	1143.4	1092.1	999.6	887.3	790.5
G9.0	888.2	1017.3	1109.4	1175.5	1207.6	1181.5	1112.1	1016.4	884.2	779.5
G10.0	870.1	1017.3	1120.9	1209.4	1233.7	1214.5	1126.3	1020.2	874.6	767.2
G11.0	857.9	1002.3	1142.6	1229.2	1259.7	1233.7	1137.4	1027.4	869.2	756.1
G12.0	863.2	1002.7	1167.5	1248.8	1285.7	1252.8	1156.3	1022.8	858.7	736.7
G13.0	856.1	1015.8	1162.1	1268.3	1307.4	1271.8	1173.6	1008.5	850.1	719.2
G14.0	854.5	1015.2	1151.6	1287.6	1336.1	1286.3	1190.6	1018.6	846.1	705.0
G15.0	851.3	1016.3	1155.0	1315.4	1354.8	1309.2	1191.9	1015.2	837.5	692.8
G16.0	848.7	1031.5	1179.5	1341.6	1363.0	1331.6	1190.3	1011.0	836.0	678.3
G17.0	842.3	1033.2	1198.0	1351.8	1360.0	1343.0	1198.0	1023.3	840.5	663.8
G18.0	838.5	1040.1	1204.3	1352.1	1351.4	1355.6	1212.4	1032.1	828.4	653.7
G19.0	826.8	1033.2	1211.2	1343.3	1359.6	1344.7	1222.8	1035.4	830.4	643.2
G20.0	826.0	1032.4	1221.8	1340.9	1375.3	1340.6	1218.7	1029.9	825.7	632.8
G21.0	819.3	1037.2	1230.7	1351.6	1397.7	1354.7	1217.3	1038.5	823.6	622.4
G22.0	816.4	1031.8	1239.6	1363.4	1409.0	1371.5	1229.4	1039.3	813.9	612.5
G23.0	808.6	1035.6	1248.5	1380.1	1421.8	1388.3	1243.2	1037.8	809.8	602.7
G24.0	804.4	1032.5	1224.2	1371.1	1441.1	1393.5	1229.9	1040.1	805.5	593.0
G25.0	796.9	1025.8	1221.1	1368.4	1439.5	1399.7	1221.4	1033.9	799.5	584.3
G26.0	787.9	1039.1	1216.9	1374.8	1437.3	1422.7	1219.4	1042.3	795.0	576.2
G27.0	779.5	1035.3	1213.6	1354.0	1445.4	1413.9	1216.6	1045.1	789.4	567.8
G28.0	775.6	1024.2	1221.6	1349.9	1454.0	1399.2	1219.6	1042.2	786.7	559.4
G29.0	768.6	1029.4	1231.0	1362.3	1451.4	1394.9	1233.1	1045.2	781.8	551.2
G30.0	762.4	1033.3	1236.6	1382.8	1433.6	1392.2	1235.8	1047.7	776.0	544.1
G31.0	760.4	1030.2	1235.0	1393.1	1442.7	1387.5	1238.3	1048.7	771.2	536.4
G32.0	748.9	1028.2	1242.5	1376.4	1469.9	1371.6	1240.7	1050.5	767.0	529.2
G33.0	740.3	1030.9	1247.9	1359.1	1482.3	1360.9	1245.8	1052.9	758.9	523.2
G34.0	732.7	1035.9	1223.7	1369.2	1474.9	1370.1	1244.7	1058.1	757.5	514.7
G35.0	723.4	1034.0	1206.3	1392.2	1461.1	1390.2	1243.0	1064.0	752.7	506.0
G36.0	713.4	1025.5	1211.6	1393.5	1458.0	1396.2	1229.6	1061.1	741.3	499.2

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	699.9	1027.8	1221.9	1388.5	1460.9	1388.3	1225.2	1060.3	739.4	489.3
G38.0	686.9	1035.3	1216.1	1383.4	1460.6	1364.6	1220.9	1068.7	731.2	478.6
G39.0	675.5	1034.2	1203.1	1378.5	1454.2	1355.6	1209.0	1076.3	725.6	468.1
G40.0	665.2	1022.2	1206.9	1371.5	1463.7	1347.2	1213.3	1065.8	712.3	457.1
G41.0	653.0	1015.5	1220.0	1376.1	1484.8	1348.3	1225.6	1069.5	698.8	446.3
G42.0	639.7	1008.6	1232.7	1388.8	1497.4	1360.4	1238.7	1075.0	690.8	435.6
G43.0	627.0	1001.6	1237.1	1384.2	1495.4	1371.2	1246.6	1060.3	680.2	424.3
G44.0	613.8	993.0	1231.9	1376.6	1489.6	1382.4	1243.9	1052.9	665.8	413.2
G45.0	599.5	991.8	1221.9	1367.4	1480.5	1379.0	1239.5	1047.9	653.0	402.2
G46.0	586.1	987.3	1208.4	1356.5	1460.9	1356.5	1234.4	1041.2	640.4	391.5
G47.0	573.6	978.8	1192.7	1349.8	1443.9	1338.2	1213.6	1032.1	628.2	380.4
G48.0	560.4	970.3	1185.0	1350.2	1454.2	1336.3	1194.2	1021.4	613.3	369.2
G49.0	543.0	964.1	1180.1	1354.6	1492.6	1336.9	1193.6	1021.8	600.8	358.3
G50.0	526.8	962.2	1173.4	1363.0	1523.7	1341.1	1194.0	1016.6	587.7	347.9
G51.0	512.3	960.2	1170.8	1388.0	1545.4	1362.9	1201.9	1015.4	571.5	337.8
G52.0	497.4	956.4	1181.8	1409.1	1563.9	1389.6	1213.1	1013.4	554.5	328.0
G53.0	479.6	955.1	1198.8	1429.1	1589.6	1424.7	1234.9	1011.8	537.7	318.5
G54.0	462.2	950.4	1220.7	1446.4	1609.8	1456.9	1250.1	1004.7	521.0	308.8
G55.0	447.4	930.3	1241.4	1465.6	1622.8	1481.7	1262.0	990.0	505.7	299.1
G56.0	429.1	907.1	1236.6	1467.0	1636.8	1490.3	1267.7	968.7	488.0	289.6
G57.0	411.9	888.6	1202.0	1451.9	1646.5	1473.2	1270.2	945.3	470.2	280.1
G58.0	395.1	873.8	1151.7	1428.2	1632.7	1443.0	1243.4	929.4	451.9	270.4
G59.0	378.5	868.6	1112.4	1423.6	1610.6	1429.9	1197.1	914.8	435.2	261.1
G60.0	361.9	868.5	1092.3	1405.7	1614.1	1414.0	1157.0	912.0	417.0	251.3
G61.0	344.4	861.5	1088.6	1389.0	1612.4	1394.3	1129.5	919.8	399.6	241.7
G62.0	327.6	841.4	1094.9	1387.3	1593.9	1392.6	1127.8	921.5	382.2	232.2
G63.0	310.5	811.2	1111.6	1376.5	1587.7	1391.2	1147.0	910.2	363.7	222.7
G64.0	294.1	783.1	1132.4	1365.6	1596.2	1391.5	1147.3	882.0	346.2	213.3
G65.0	277.8	769.3	1128.9	1367.7	1607.7	1396.1	1148.9	849.5	329.8	203.9
G66.0	261.1	762.4	1076.6	1374.5	1629.8	1416.0	1140.8	828.6	312.3	194.9
G67.0	246.2	748.7	1044.9	1365.4	1655.7	1425.2	1121.5	814.5	295.1	185.5
G68.0	232.1	733.3	1025.8	1338.6	1631.5	1414.9	1110.1	803.3	279.4	176.6
G69.0	219.4	714.4	1002.0	1298.0	1571.1	1376.1	1107.1	789.6	263.5	167.6
G70.0	206.9	683.6	968.6	1290.8	1526.6	1312.5	1096.8	770.3	248.7	158.6
G71.0	195.2	650.5	932.6	1319.9	1510.6	1327.5	1051.4	748.4	234.7	149.8
G72.0	183.8	624.5	899.3	1222.7	1476.8	1363.7	985.3	717.8	221.6	140.7
G73.0	172.8	591.5	894.6	1108.6	1411.6	1277.5	958.8	684.8	208.9	131.6

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	162.4	565.0	857.7	1047.3	1294.8	1121.4	973.6	659.8	197.3	122.5
G75.0	151.9	533.8	780.7	1010.7	1185.4	1069.3	930.9	629.0	186.2	113.8
G76.0	141.4	507.3	717.7	986.3	1190.0	1079.0	852.7	596.1	175.3	105.4
G77.0	131.5	488.0	668.8	923.5	1183.4	1046.5	777.2	567.8	164.6	97.0
G78.0	121.9	449.6	624.0	808.4	1055.2	958.4	740.7	533.0	154.4	89.2
G79.0	112.1	416.1	565.3	770.8	1002.3	846.4	705.5	496.1	144.4	81.3
G80.0	102.8	385.6	506.1	671.6	914.4	789.0	664.1	466.0	134.4	74.0
G81.0	93.3	352.5	447.0	573.2	757.6	719.5	615.6	447.3	124.5	67.3
G82.0	83.9	322.3	373.4	474.9	618.3	579.7	536.2	411.9	115.1	61.6
G83.0	75.1	296.4	316.5	376.5	522.9	494.3	456.2	374.8	105.5	56.6
G84.0	66.1	247.6	275.8	310.9	427.7	409.2	376.1	329.7	96.2	51.9
G85.0	57.9	202.8	244.6	239.3	332.5	313.9	324.5	286.6	86.9	47.6
G86.0	49.7	178.0	212.3	179.5	231.5	263.0	286.9	263.7	78.0	44.1
G87.0	41.4	145.9	182.8	154.4	180.6	195.6	259.1	227.5	69.1	40.5
G88.0	35.3	117.7	156.1	132.1	160.4	159.7	227.0	188.4	60.6	37.1
G89.0	33.4	102.6	134.5	110.8	134.1	135.8	177.7	166.2	52.6	33.8
G90.0	31.9	84.9	110.4	101.9	121.3	115.6	148.4	138.4	45.5	30.3
G91.0	30.7	68.2	91.9	99.4	123.8	107.6	129.3	111.0	38.9	27.1
G92.0	29.8	58.5	78.7	99.4	116.8	107.7	114.4	92.0	35.0	25.0
G93.0	29.4	49.1	69.8	91.3	95.0	101.3	93.8	76.0	33.5	23.5
G94.0	29.2	39.7	61.9	72.7	77.0	82.5	81.1	63.8	32.3	22.4
G95.0	29.0	34.9	55.9	59.4	63.8	66.7	74.7	56.0	31.2	21.3
G96.0	29.3	31.6	50.0	46.3	48.4	56.2	67.6	48.3	30.4	20.5
G97.0	29.2	29.4	44.0	33.2	37.5	45.8	62.3	40.7	29.8	19.6
G98.0	29.2	28.1	38.2	16.5	26.5	35.3	54.4	37.5	29.4	18.9
G99.0	29.4	25.3	31.8	12.5	15.6	23.0	46.5	34.7	29.4	18.3
G100.0	29.4	15.3	27.8	9.8	10.9	13.9	38.5	22.1	29.4	17.7
G101.0	25.7	6.0	24.1	8.6	6.2	11.1	33.1	9.7	29.2	11.9
G102.0	13.5	10.8	21.5	7.7	1.5	9.3	28.8	6.0	20.0	6.1
G103.0	16.0	15.8	19.8	7.0	1.5	8.2	25.9	2.4	10.7	0.5
G104.0	18.5	20.7	18.3	6.6	1.8	7.4	23.6	10.4	1.7	3.0
G105.0	21.0	25.6	16.5	6.3	2.1	6.7	21.2	18.6	5.4	5.6
G106.0	23.5	26.7	14.7	5.9	2.4	6.4	18.5	26.8	9.2	13.7
G107.0	26.0	26.8	11.3	5.8	2.7	6.0	14.9	27.5	22.4	14.6
G108.0	25.3	26.5	6.6	5.8	3.0	5.8	9.1	27.6	27.5	14.2
G109.0	24.4	26.0	5.5	5.8	3.3	5.7	7.5	27.3	27.1	13.8
G110.0	23.4	25.3	4.5	5.6	3.6	5.6	6.1	26.9	26.4	13.4

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	22.4	24.4	5.7	5.4	3.9	5.4	4.6	26.3	25.7	12.9
G112.0	21.4	23.4	8.3	5.0	4.2	5.0	5.8	25.6	24.9	12.4
G113.0	20.2	22.2	9.9	4.5	4.4	4.5	8.3	24.8	24.1	11.9
G114.0	19.1	20.9	11.5	4.6	4.7	4.5	9.6	23.8	23.3	11.3
G115.0	18.0	19.7	13.0	4.8	4.9	4.7	10.8	22.7	22.4	10.8
G116.0	16.9	18.5	12.7	5.0	5.1	4.9	12.0	21.5	21.4	10.3
G117.0	15.9	17.4	12.4	5.3	5.3	5.2	13.3	20.4	20.3	9.7
G118.0	14.8	16.4	12.0	5.5	5.5	5.4	13.0	19.3	19.2	9.2
G119.0	13.5	15.5	11.6	5.7	5.6	5.7	12.6	18.2	18.1	8.6
G120.0	12.3	14.7	11.1	5.7	5.8	5.8	12.2	17.3	17.0	8.1
G121.0	11.3	13.8	10.7	5.7	5.9	5.8	11.8	16.5	15.8	7.5
G122.0	10.4	13.1	10.4	5.8	6.0	5.8	11.4	15.7	14.6	6.9
G123.0	10.0	12.3	9.9	5.8	6.1	5.8	11.0	15.0	13.4	6.3
G124.0	9.5	11.4	9.4	5.9	6.1	5.9	10.6	14.3	12.6	5.7
G125.0	8.8	10.6	9.0	6.1	6.2	6.0	10.1	13.5	11.8	5.2
G126.0	8.2	9.8	8.7	6.3	6.3	6.2	9.6	12.6	11.0	4.6
G127.0	7.7	9.1	8.5	6.7	6.5	6.4	9.3	11.9	10.1	4.1
G128.0	6.9	8.5	8.3	7.1	6.7	6.8	9.0	11.2	9.3	3.5
G129.0	5.1	7.9	8.2	7.4	6.9	7.2	8.7	10.4	8.4	3.0
G130.0	3.4	7.7	8.0	7.6	7.3	7.5	8.4	9.7	7.5	2.4
G131.0	1.6	7.2	7.8	7.8	7.8	7.7	8.1	9.1	6.5	1.9
G132.0	1.2	6.8	7.6	7.9	8.3	7.9	7.8	8.6	4.0	1.5
G133.0	2.3	6.6	7.3	8.0	8.5	8.0	7.8	8.1	0.6	1.1
G134.0	2.1	6.7	6.8	7.9	8.6	8.0	7.3	7.8	2.9	0.6
G135.0	2.1	6.6	6.7	7.7	8.8	7.9	6.9	7.4	2.8	0.2
G136.0	2.2	6.5	7.0	7.6	8.7	7.8	7.2	7.2	2.5	0.1
G137.0	2.0	6.4	6.9	7.6	8.6	7.8	7.2	7.1	2.3	0.0
G138.0	1.8	6.4	6.9	7.6	8.4	7.8	6.9	7.2	2.0	0.0
G139.0	1.7	6.9	7.1	7.7	8.3	7.8	6.9	7.3	1.7	0.0
G140.0	1.6	7.6	7.3	8.1	8.3	8.2	7.1	7.8	1.4	0.0
G141.0	1.6	8.4	7.6	7.9	8.2	8.0	7.4	8.5	1.2	0.0
G142.0	1.6	7.6	7.6	7.6	8.5	7.7	7.7	9.3	1.1	0.0
G143.0	1.6	0.2	7.6	8.2	8.4	8.1	7.5	10.2	1.0	0.0
G144.0	1.6	0.0	7.6	8.6	8.1	8.6	7.6	6.2	0.9	0.0
G145.0	1.6	0.0	7.3	8.3	8.5	8.4	7.7	3.1	0.8	0.0
G146.0	1.5	0.0	7.5	8.4	9.2	8.3	7.8	0.1	0.7	0.0
G147.0	1.5	0.0	7.9	8.5	8.9	8.4	8.1	0.1	0.6	0.1

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	1.5	0.1	8.1	9.1	8.7	8.8	8.4	0.1	0.4	0.1
G149.0	1.5	0.1	8.7	9.6	8.9	9.5	8.8	0.1	0.3	0.0
G150.0	1.4	0.1	12.5	9.5	9.4	9.5	11.0	0.1	0.3	0.0
G151.0	1.2	0.6	16.4	9.2	10.1	9.5	16.0	0.1	0.5	0.0
G152.0	1.0	9.8	16.1	9.1	10.1	9.4	17.2	0.1	0.6	0.0
G153.0	0.7	9.8	15.9	10.2	9.8	10.3	17.1	4.8	0.8	0.0
G154.0	0.4	9.4	15.3	12.3	9.7	11.4	16.6	11.7	0.8	0.1
G155.0	0.3	8.9	15.0	14.4	11.6	13.8	16.1	10.6	0.8	0.1
G156.0	0.4	8.9	16.8	16.5	13.5	16.2	17.5	9.8	0.7	0.2
G157.0	0.6	9.3	16.1	19.2	15.4	18.7	18.1	9.6	0.7	0.4
G158.0	0.9	10.0	1.4	19.3	19.8	18.6	16.9	9.6	0.7	0.4
G159.0	0.9	10.4	0.6	20.8	21.2	20.0	11.4	9.9	0.7	0.5
G160.0	0.7	10.7	0.1	19.1	22.4	20.1	5.8	10.7	0.7	0.5
G161.0	0.3	11.1	0.1	16.5	22.8	18.7	0.2	11.3	0.7	0.5
G162.0	0.2	11.4	0.1	15.8	17.9	17.2	0.1	11.9	0.6	0.5
G163.0	0.2	9.6	0.1	1.4	16.5	13.4	0.2	12.5	0.6	0.6
G164.0	0.3	7.9	4.9	0.6	15.7	9.0	0.2	11.8	0.6	0.6
G165.0	0.5	6.3	6.9	0.2	10.7	4.6	10.5	11.0	0.6	0.6
G166.0	0.8	4.9	6.5	0.2	5.6	0.1	10.5	9.5	0.6	0.6
G167.0	0.9	3.5	6.9	0.2	0.4	0.1	12.0	8.4	0.6	0.6
G168.0	0.8	1.5	7.6	9.0	0.3	3.6	13.5	5.9	0.6	0.6
G169.0	0.8	0.8	8.4	8.5	10.3	7.3	15.0	3.3	0.5	0.5
G170.0	0.6	0.7	7.8	9.1	9.7	10.9	16.5	0.6	0.4	0.3
G171.0	0.3	0.6	6.4	9.1	10.9	13.1	13.6	0.3	0.3	0.3
G172.0	0.2	0.6	5.0	9.0	12.0	15.8	10.4	0.2	0.2	0.2
G173.0	0.2	0.6	2.6	8.9	13.2	12.5	7.4	0.2	0.2	0.2
G174.0	0.3	0.4	0.6	6.1	8.8	8.4	5.1	0.2	0.2	0.2
G175.0	0.3	0.4	0.5	3.3	4.6	5.8	2.8	0.2	0.1	0.1
G176.0	0.2	0.4	0.5	0.4	2.5	3.1	0.4	0.3	0.2	0.2
G177.0	0.2	0.3	0.4	0.5	0.5	0.5	0.4	0.4	0.3	0.3
G178.0	0.2	0.3	0.4	0.5	0.5	0.5	0.4	0.4	0.3	0.3
G179.0	0.4	0.4	0.4	0.4	0.6	0.5	0.4	0.4	0.3	0.3
G180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0			
G1.0	888.8	884.1	885.2	891.0	900.7	912.2	917.7			
G2.0	875.2	859.7	855.7	870.6	884.8	898.7	904.5			
G3.0	850.7	827.3	814.7	832.4	852.4	881.4	909.1			
G4.0	813.1	791.3	783.4	795.1	818.4	874.6	900.8			
G5.0	790.2	768.4	756.4	769.6	797.1	852.3	898.9			
G6.0	774.2	734.3	725.9	735.7	777.7	836.9	901.2			
G7.0	748.1	711.4	702.2	713.0	751.7	819.0	899.3			
G8.0	723.0	687.9	678.3	688.8	731.3	805.5	892.6			
G9.0	705.0	667.7	658.4	669.5	713.4	796.6	888.2			
G10.0	685.4	648.1	638.1	650.8	693.4	779.8	870.1			
G11.0	667.9	630.0	621.2	634.0	676.9	760.9	857.9			
G12.0	651.9	614.3	605.1	618.9	659.7	736.8	863.2			
G13.0	635.2	598.8	589.7	604.8	641.9	721.2	856.1			
G14.0	621.0	585.1	574.2	591.3	625.1	711.3	854.5			
G15.0	607.5	571.1	558.8	577.9	609.8	696.6	851.3			
G16.0	593.5	557.7	542.8	564.2	595.7	683.0	848.7			
G17.0	580.5	544.0	526.4	550.0	583.1	671.5	842.3			
G18.0	569.3	529.8	510.1	534.7	571.0	660.0	838.5			
G19.0	558.7	514.9	493.8	519.2	558.1	647.8	826.8			
G20.0	547.3	500.2	478.0	503.7	546.0	635.8	826.0			
G21.0	535.6	486.1	462.8	488.6	534.7	623.6	819.3			
G22.0	523.8	472.2	447.8	474.0	523.8	611.7	816.4			
G23.0	511.9	458.3	433.0	459.4	512.5	602.0	808.6			
G24.0	500.3	444.8	419.7	445.4	501.1	592.4	804.4			
G25.0	488.1	431.6	406.6	431.6	489.4	582.3	796.9			
G26.0	476.8	419.5	394.4	419.4	478.3	572.7	787.9			
G27.0	465.7	407.4	382.6	406.9	467.0	563.8	779.5			
G28.0	455.4	396.2	371.2	395.6	455.5	555.5	775.6			
G29.0	445.3	385.2	359.7	384.5	444.2	546.9	768.6			
G30.0	435.8	374.4	348.4	373.6	433.2	539.5	762.4			
G31.0	426.4	363.5	337.2	362.8	422.3	532.3	760.4			
G32.0	416.8	352.6	326.2	351.7	411.7	523.6	748.9			
G33.0	406.8	341.8	315.1	341.0	401.4	514.8	740.3			
G34.0	397.0	330.7	305.0	330.2	391.3	506.8	732.7			
G35.0	387.2	319.8	295.0	319.7	381.5	496.1	723.4			
G36.0	377.9	309.3	285.9	309.7	371.7	484.7	713.4			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	368.6	299.5	277.0	300.1	362.3	474.0	699.9			
G38.0	359.4	290.0	268.3	290.5	353.0	463.0	686.9			
G39.0	350.7	280.7	259.8	281.3	343.8	451.5	675.5			
G40.0	342.1	271.5	251.8	272.1	334.8	440.0	665.2			
G41.0	333.5	262.6	244.2	263.2	325.7	427.9	653.0			
G42.0	324.8	253.9	237.5	254.3	316.3	416.1	639.7			
G43.0	316.0	245.6	231.7	245.7	307.5	404.5	627.0			
G44.0	307.1	237.6	226.4	237.3	298.3	392.9	613.8			
G45.0	298.1	230.2	221.4	229.7	289.3	381.3	599.5			
G46.0	289.1	223.3	216.3	222.8	280.1	370.1	586.1			
G47.0	280.0	217.0	211.5	216.6	270.9	359.2	573.6			
G48.0	270.8	210.9	205.9	210.6	261.7	348.3	560.4			
G49.0	261.6	204.9	199.6	204.4	252.5	337.7	543.0			
G50.0	252.6	199.1	194.5	197.9	243.4	327.6	526.8			
G51.0	243.4	191.7	188.2	190.8	233.9	317.5	512.3			
G52.0	234.2	185.6	181.2	185.3	224.9	307.8	497.4			
G53.0	225.2	179.7	173.1	178.3	215.7	298.0	479.6			
G54.0	216.1	172.6	164.1	171.0	206.8	288.1	462.2			
G55.0	207.5	165.1	156.9	161.9	197.9	278.6	447.4			
G56.0	199.1	155.8	149.7	153.3	189.4	269.0	429.1			
G57.0	191.0	148.4	140.9	145.6	180.8	259.5	411.9			
G58.0	182.7	139.7	132.1	136.1	171.9	250.1	395.1			
G59.0	174.3	131.1	123.2	126.6	163.6	240.7	378.5			
G60.0	166.1	122.5	112.9	119.1	155.0	231.3	361.9			
G61.0	157.7	114.9	105.1	110.2	146.2	221.7	344.4			
G62.0	149.5	105.3	93.9	101.4	137.3	212.5	327.6			
G63.0	140.6	97.8	85.4	92.1	128.5	203.2	310.5			
G64.0	131.7	87.7	75.8	83.3	120.4	194.1	294.1			
G65.0	122.9	79.7	66.6	73.8	111.0	184.9	277.8			
G66.0	113.8	70.9	57.0	65.3	103.2	176.0	261.1			
G67.0	105.9	62.2	46.4	56.3	94.1	167.0	246.2			
G68.0	97.1	53.1	32.1	46.7	86.3	158.0	232.1			
G69.0	89.7	42.7	21.6	35.2	77.7	149.4	219.4			
G70.0	81.1	32.3	17.3	25.8	70.1	140.4	206.9			
G71.0	73.5	25.0	12.9	21.5	62.8	131.4	195.2			
G72.0	66.4	20.7	8.6	17.5	55.3	122.5	183.8			
G73.0	59.1	17.1	4.7	14.0	47.8	113.9	172.8			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	51.7	13.5	1.2	10.5	41.6	105.3	162.4			
G75.0	44.8	9.9	0.0	7.1	37.4	97.1	151.9			
G76.0	40.3	6.3	0.0	6.3	33.7	89.0	141.4			
G77.0	36.1	5.7	0.0	5.7	30.4	81.2	131.5			
G78.0	32.4	5.2	0.0	5.1	27.7	73.8	121.9			
G79.0	29.1	4.6	0.0	4.5	25.0	66.9	112.1			
G80.0	26.3	4.1	0.0	4.0	22.5	60.9	102.8			
G81.0	23.7	3.7	0.0	3.5	20.6	55.8	93.3			
G82.0	21.6	3.3	0.0	3.1	18.9	51.1	83.9			
G83.0	19.8	2.9	0.0	2.7	17.1	46.6	75.1			
G84.0	18.1	2.5	0.0	2.4	15.4	42.8	66.1			
G85.0	16.4	2.0	0.0	2.0	13.8	39.3	57.9			
G86.0	14.8	1.6	0.0	1.6	12.2	35.8	49.7			
G87.0	13.3	1.3	0.0	1.2	10.6	32.4	41.4			
G88.0	11.8	0.9	0.0	0.9	9.2	29.1	35.3			
G89.0	10.3	0.6	0.0	0.6	7.8	26.8	33.4			
G90.0	8.9	0.3	0.0	0.3	6.8	25.3	31.9			
G91.0	7.5	0.1	0.0	0.1	6.3	24.0	30.7			
G92.0	6.8	0.1	0.0	0.1	5.9	22.8	29.8			
G93.0	6.4	0.1	0.0	0.1	5.6	21.8	29.4			
G94.0	6.1	0.1	0.0	0.1	5.3	20.8	29.2			
G95.0	5.8	0.1	0.0	0.1	5.0	19.9	29.0			
G96.0	5.6	0.1	0.0	0.1	4.7	19.1	29.3			
G97.0	5.3	0.1	0.1	0.1	4.5	18.4	29.2			
G98.0	5.1	0.1	0.1	0.1	4.3	17.8	29.2			
G99.0	4.9	0.1	0.1	0.1	4.1	17.2	29.4			
G100.0	4.7	0.0	0.1	0.1	3.9	16.7	29.4			
G101.0	4.5	0.1	0.1	0.1	3.8	11.2	25.7			
G102.0	4.3	0.1	0.1	0.1	3.6	5.8	13.5			
G103.0	3.6	0.1	0.1	0.1	3.4	0.4	16.0			
G104.0	1.8	0.1	0.1	0.1	2.2	2.8	18.5			
G105.0	0.4	0.1	0.1	0.1	0.7	5.3	21.0			
G106.0	0.1	0.1	0.1	0.1	0.1	12.8	23.5			
G107.0	0.2	0.1	0.1	0.1	0.1	13.2	26.0			
G108.0	1.3	0.1	0.1	0.1	0.6	12.6	25.3			
G109.0	2.4	0.1	0.1	0.1	1.6	12.1	24.4			
G110.0	2.6	0.1	0.1	0.1	2.0	11.6	23.4			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	2.4	0.1	0.1	0.1	1.9	11.1	22.4			
G112.0	2.2	0.1	0.1	0.1	1.9	10.5	21.4			
G113.0	2.0	0.1	0.1	0.1	1.7	9.9	20.2			
G114.0	1.8	0.1	0.1	0.1	1.5	9.4	19.1			
G115.0	1.6	0.1	0.1	0.1	1.3	8.9	18.0			
G116.0	1.4	0.1	0.1	0.1	1.1	8.4	16.9			
G117.0	1.2	0.1	0.1	0.1	1.0	7.9	15.9			
G118.0	1.0	0.1	0.1	0.1	1.0	7.4	14.8			
G119.0	1.0	0.1	0.1	0.1	0.8	6.9	13.5			
G120.0	0.8	0.1	0.1	0.1	0.7	6.2	12.3			
G121.0	0.7	0.1	0.1	0.1	0.6	5.6	11.3			
G122.0	0.6	0.1	0.1	0.2	0.5	5.0	10.4			
G123.0	0.4	0.1	0.1	0.2	0.4	4.5	10.0			
G124.0	0.3	0.1	0.1	0.3	0.4	4.1	9.5			
G125.0	0.3	0.3	0.2	0.4	0.3	3.6	8.8			
G126.0	0.2	0.3	0.3	0.4	0.3	3.5	8.2			
G127.0	0.2	0.3	0.4	0.4	0.3	3.0	7.7			
G128.0	0.2	0.3	0.5	0.4	0.2	2.5	6.9			
G129.0	0.1	0.3	0.5	0.4	0.2	2.1	5.1			
G130.0	0.1	0.3	0.6	0.4	0.1	1.6	3.4			
G131.0	0.1	0.3	0.6	0.4	0.1	1.3	1.6			
G132.0	0.1	0.3	0.6	0.4	0.1	1.0	1.2			
G133.0	0.1	0.3	0.5	0.4	0.1	0.7	2.3			
G134.0	0.1	0.2	0.5	0.3	0.1	0.5	2.1			
G135.0	0.1	0.2	0.5	0.3	0.1	0.3	2.1			
G136.0	0.1	0.2	0.4	0.2	0.1	0.1	2.2			
G137.0	0.1	0.2	0.4	0.2	0.1	0.1	2.0			
G138.0	0.1	0.1	0.3	0.2	0.1	0.1	1.8			
G139.0	0.1	0.1	0.3	0.2	0.1	0.1	1.7			
G140.0	0.1	0.1	0.3	0.2	0.1	0.1	1.6			
G141.0	0.1	0.1	0.3	0.2	0.1	0.1	1.6			
G142.0	0.1	0.1	0.2	0.2	0.1	0.1	1.6			
G143.0	0.1	0.1	0.2	0.2	0.1	0.1	1.6			
G144.0	0.1	0.1	0.2	0.1	0.1	0.1	1.6			
G145.0	0.1	0.1	0.2	0.1	0.1	0.1	1.6			
G146.0	0.1	0.1	0.1	0.1	0.1	0.1	1.5			
G147.0	0.1	0.1	0.1	0.1	0.1	0.1	1.5			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	0.1	0.1	0.1	0.1	0.1	0.1	1.5			
G149.0	0.1	0.1	0.1	0.2	0.1	0.0	1.5			
G150.0	0.1	0.1	0.1	0.2	0.1	0.0	1.4			
G151.0	0.1	0.1	0.1	0.2	0.1	0.1	1.2			
G152.0	0.1	0.1	0.1	0.2	0.1	0.1	1.0			
G153.0	0.1	0.1	0.1	0.2	0.1	0.1	0.7			
G154.0	0.1	0.1	0.1	0.3	0.1	0.1	0.4			
G155.0	0.1	0.1	0.1	0.3	0.1	0.2	0.3			
G156.0	0.1	0.1	0.1	0.3	0.1	0.2	0.4			
G157.0	0.1	0.1	0.1	0.3	0.1	0.2	0.6			
G158.0	0.1	0.1	0.1	0.3	0.1	0.2	0.9			
G159.0	0.1	0.1	0.1	0.3	0.1	0.1	0.9			
G160.0	0.1	0.1	0.1	0.3	0.1	0.1	0.7			
G161.0	0.1	0.1	0.1	0.2	0.1	0.1	0.3			
G162.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2			
G163.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2			
G164.0	0.1	0.1	0.1	0.1	0.1	0.1	0.3			
G165.0	0.1	0.1	0.1	0.1	0.1	0.1	0.5			
G166.0	0.1	0.1	0.1	0.1	0.2	0.1	0.8			
G167.0	0.1	0.1	0.1	0.2	0.3	0.1	0.9			
G168.0	0.2	0.0	0.1	0.2	0.3	0.1	0.8			
G169.0	0.2	0.0	0.1	0.2	0.2	0.1	0.8			
G170.0	0.2	0.0	0.1	0.3	0.2	0.1	0.6			
G171.0	0.2	0.0	0.2	0.2	0.1	0.1	0.3			
G172.0	0.2	0.0	0.2	0.2	0.1	0.2	0.2			
G173.0	0.2	0.1	0.2	0.2	0.1	0.3	0.2			
G174.0	0.1	0.2	0.3	0.2	0.1	0.2	0.3			
G175.0	0.1	0.2	0.3	0.1	0.0	0.2	0.3			
G176.0	0.2	0.3	0.3	0.1	0.1	0.2	0.2			
G177.0	0.3	0.3	0.3	0.0	0.0	0.1	0.2			
G178.0	0.3	0.3	0.2	0.0	0.1	0.1	0.2			
G179.0	0.3	0.4	0.3	0.1	0.2	0.2	0.4			
G180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector: