

Luminaire Property

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

Luminaire Description: LED CANOPY 70W/40K/100-277V- SUPERIOR LIFE- DLC

Lamp Description: 83234

Number of Lamps: 1

Lumens per Lamp: 5686.5 lm

Luminous Length (mm): 250 mm

Luminous Width (mm): 250 mm

Luminous Height (mm): 0 mm

Power: 70.10 W

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 5686.5 lm

Measurement Flux: 5688.2 lm

Efficiency: 100.03%

Downward Ratio: 99.86%

Upward Ratio: 0.17%

Horizontal Diffuse Angle(10%,25%,50%,75%): H181,H178,H162.6,H123.2

Vertical Diffuse Angle(10%,25%,50%,75%): V177.3,V170.1,V145.4,V116.5

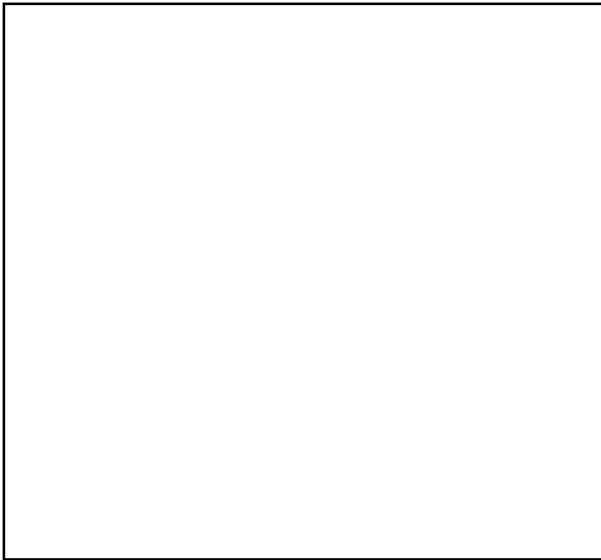
Luminaire Efficacy Rating (LER): 81

Central Intensity: 762.8 cd

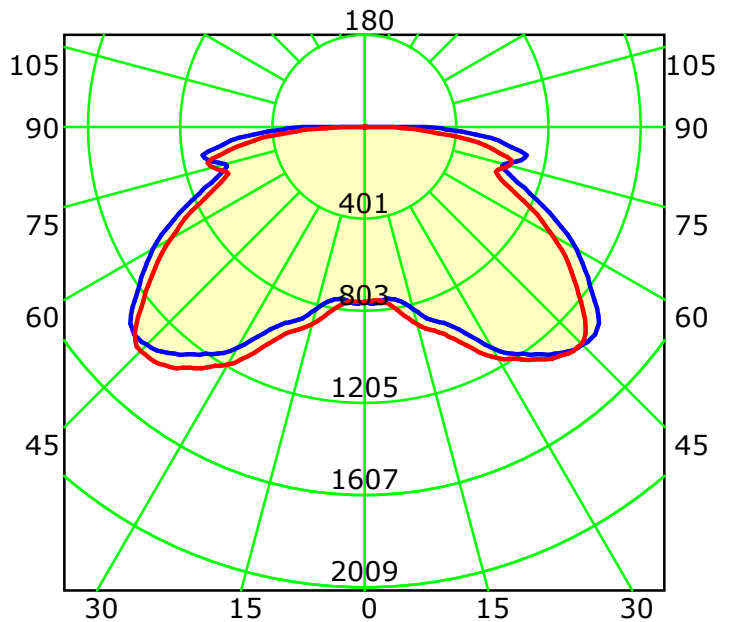
Max. Intensity: 1384.48 cd

Pos of Max. Intensity: H270 V45

Picture Of Luminaire



Luminous Intensity Distribution Curve



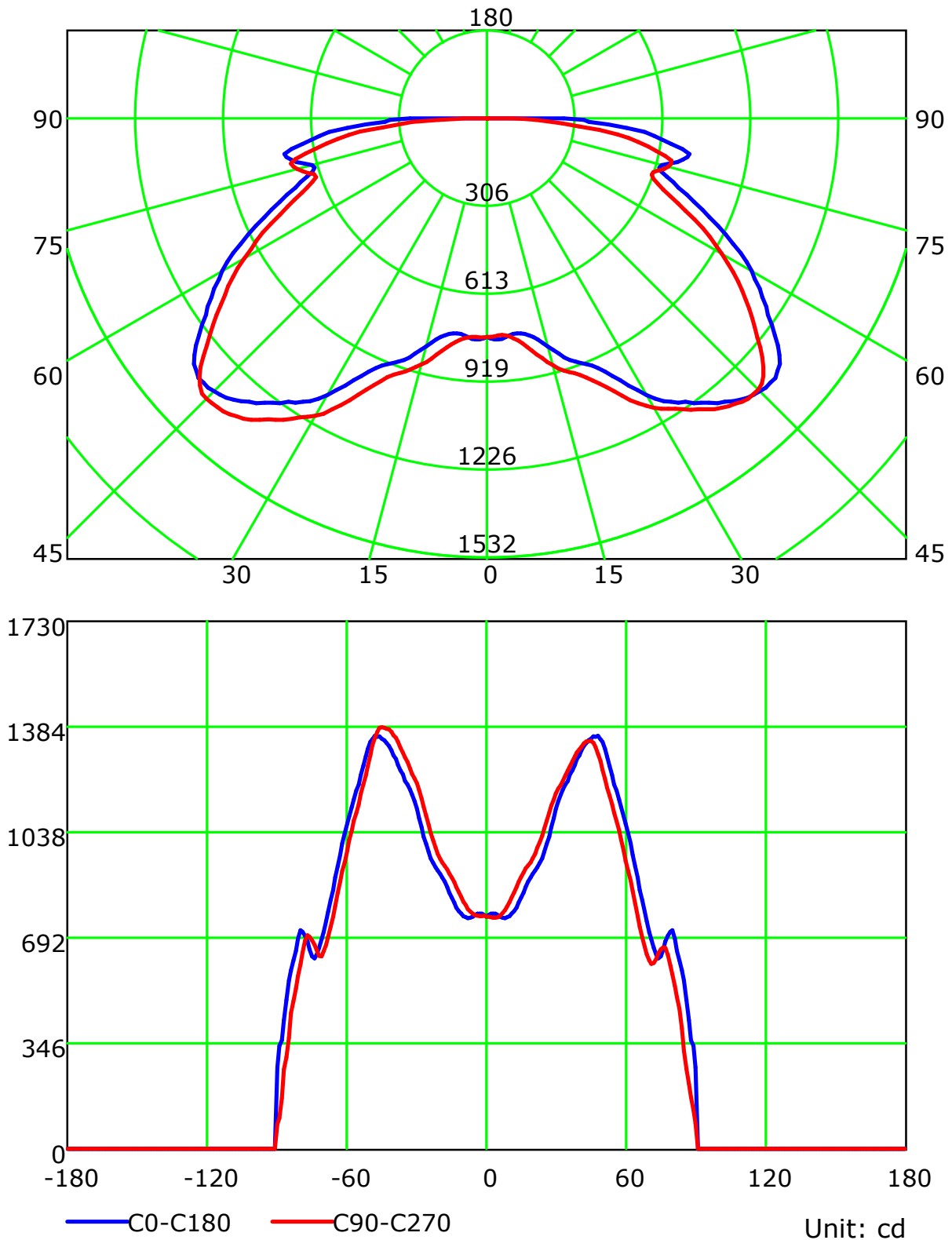
Average Diffuse Angle(50%): 154.0° Unit: cd

— 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:

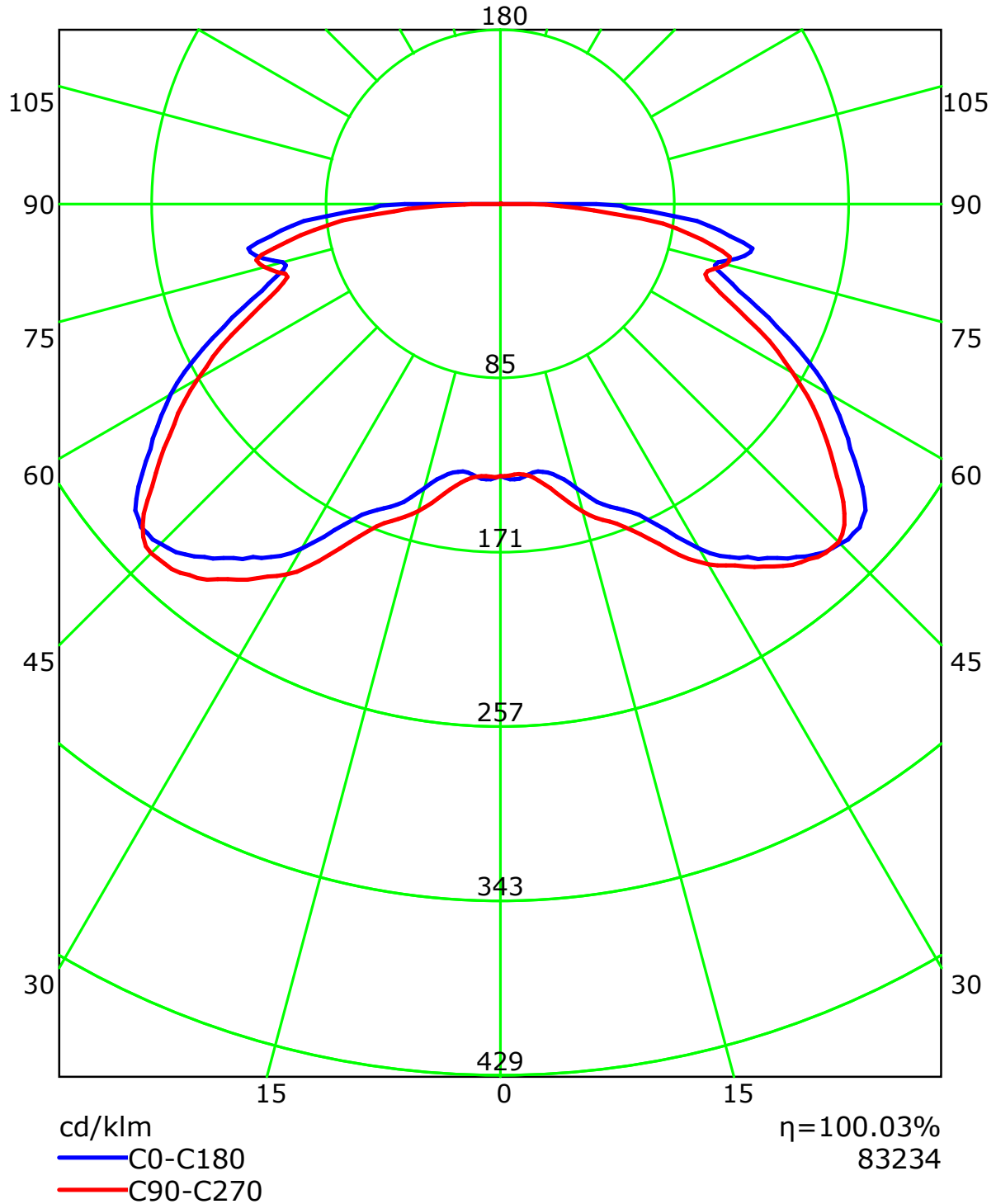
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
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(cd/klm)



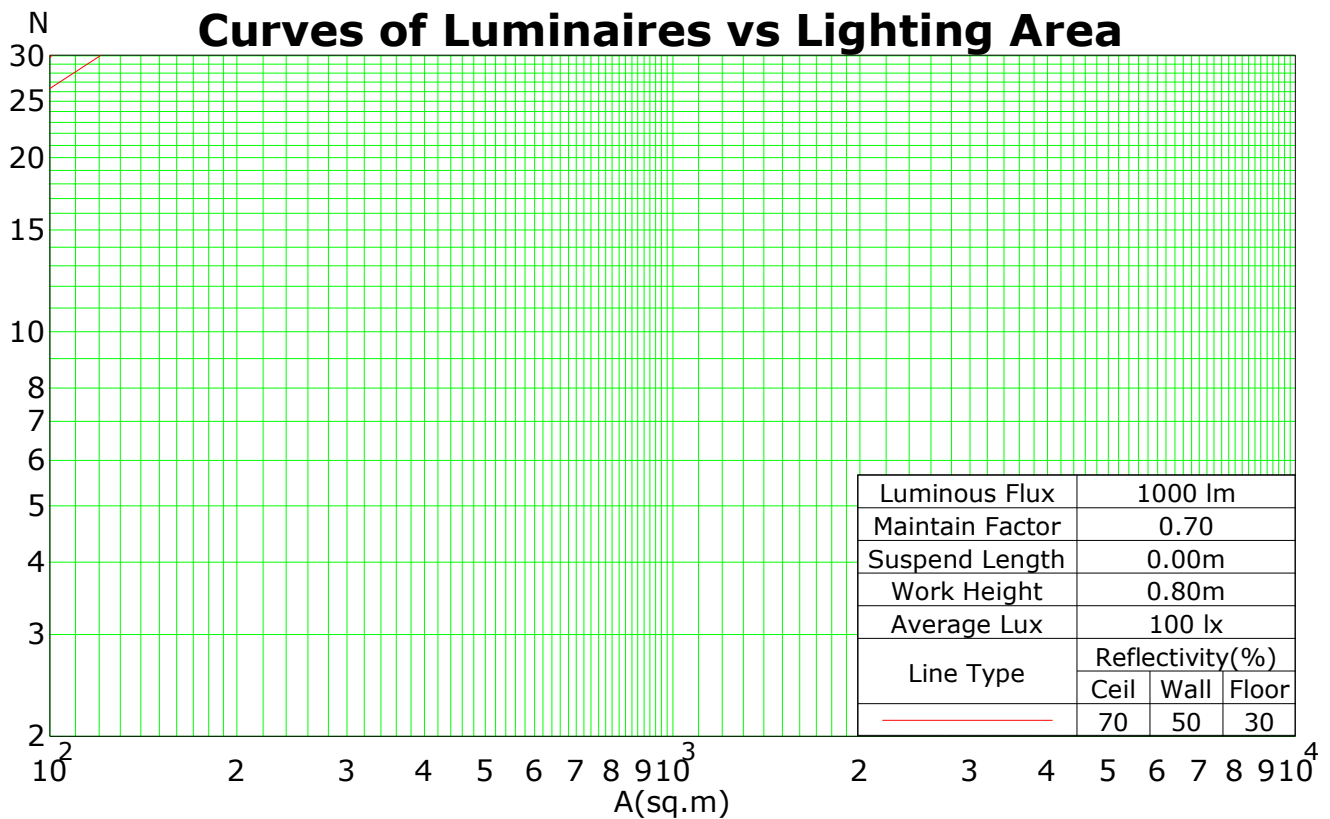
C Plane (°):0.0-360.0: 22.5
Test Lab: BACL
Test Type: TYPE C
Temperature:
Operator:

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

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	105	98	92	87	102	96	90	85	91	87	82	87	83	80	83	80	77	75
2	93	83	74	67	90	80	72	66	77	70	64	73	67	62	70	65	61	58
3	83	71	61	53	81	69	60	52	66	58	51	63	56	50	60	54	49	47
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	38
5	69	54	43	35	66	52	43	35	50	41	35	48	40	34	46	39	34	31
6	63	48	37	30	61	46	37	30	45	36	29	43	35	29	41	34	29	26
7	58	42	33	26	56	42	32	25	40	31	25	38	31	25	37	30	25	22
8	53	38	29	22	52	37	28	22	36	28	22	35	27	22	33	27	22	19
9	50	35	26	19	48	34	25	19	33	25	19	32	24	19	31	24	19	17
10	46	32	23	17	45	31	23	17	30	22	17	29	22	17	28	22	17	15

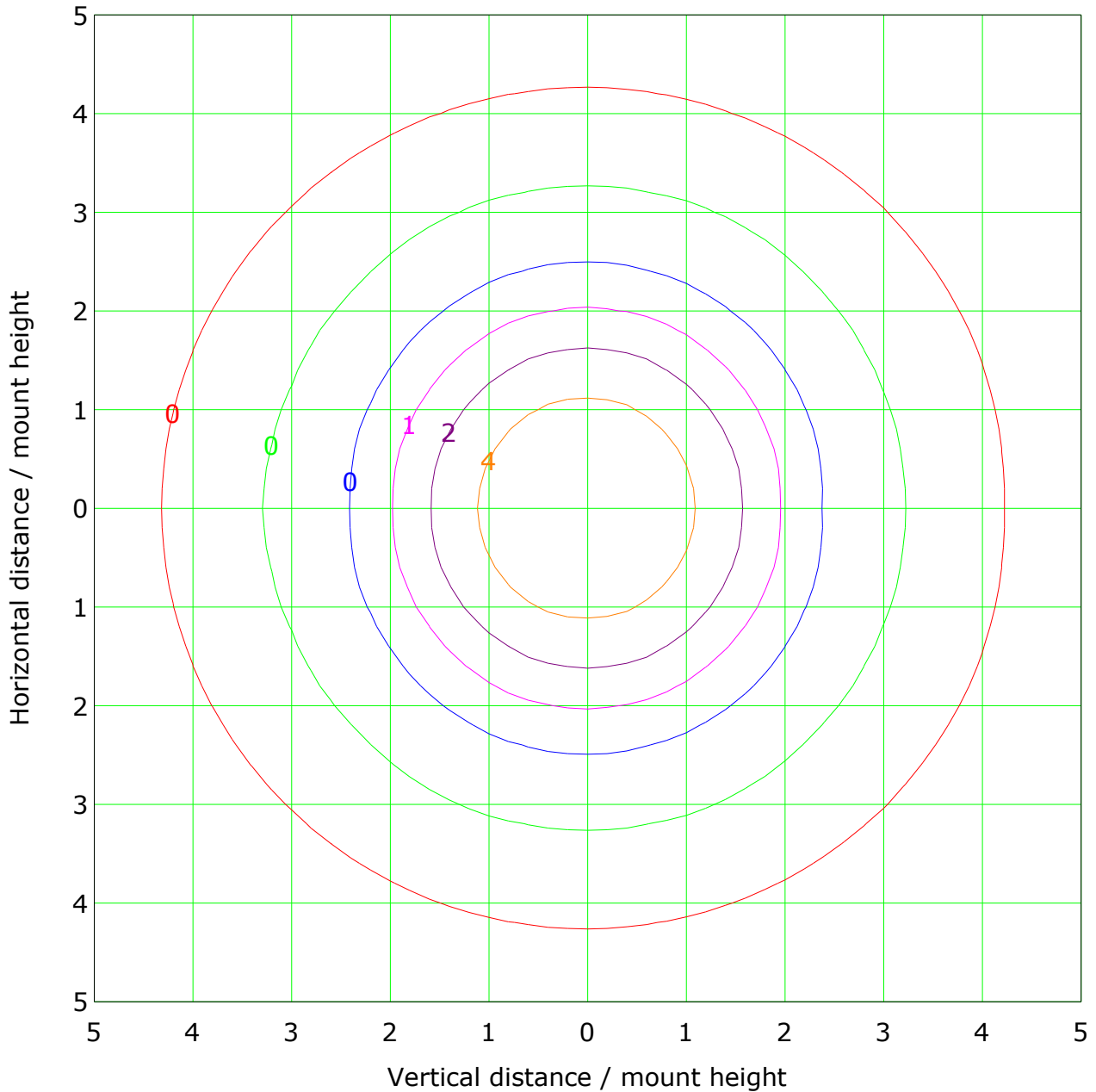
Spacing Criteria (0-180): 2.29
 Spacing Criteria (90-270): 2.26
 Spacing Criteria (Diagonal): 2.13



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:

IsoLux Plot



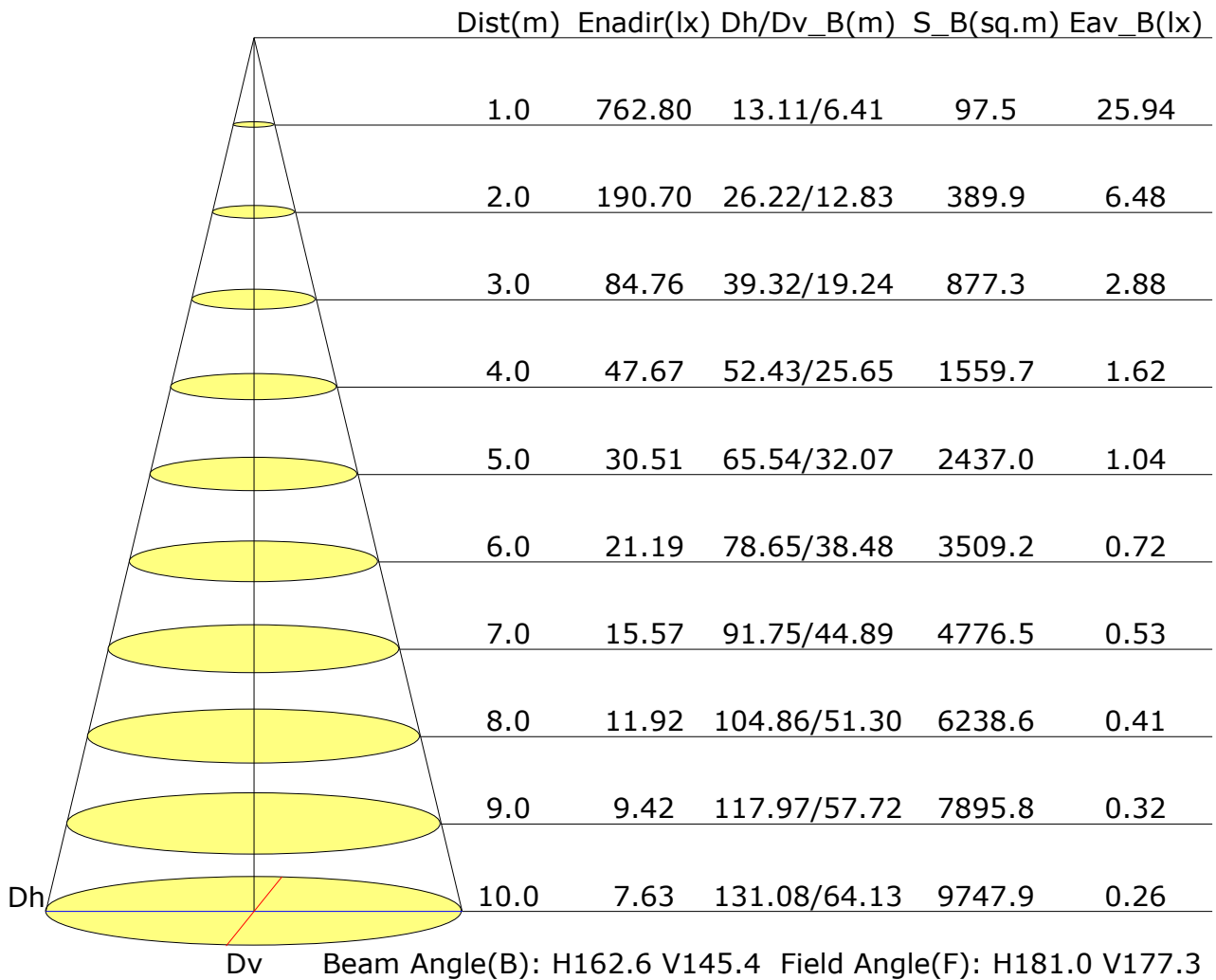
Mounting Height: 10.0m Max Lux(100%): 8.1 lx

(1%): 0.1 lx	(2%): 0.2 lx
(5%): 0.4 lx	(10%): 0.8 lx
(20%): 1.6 lx	(50%): 4.0 lx
(100%): 8.1 lx	

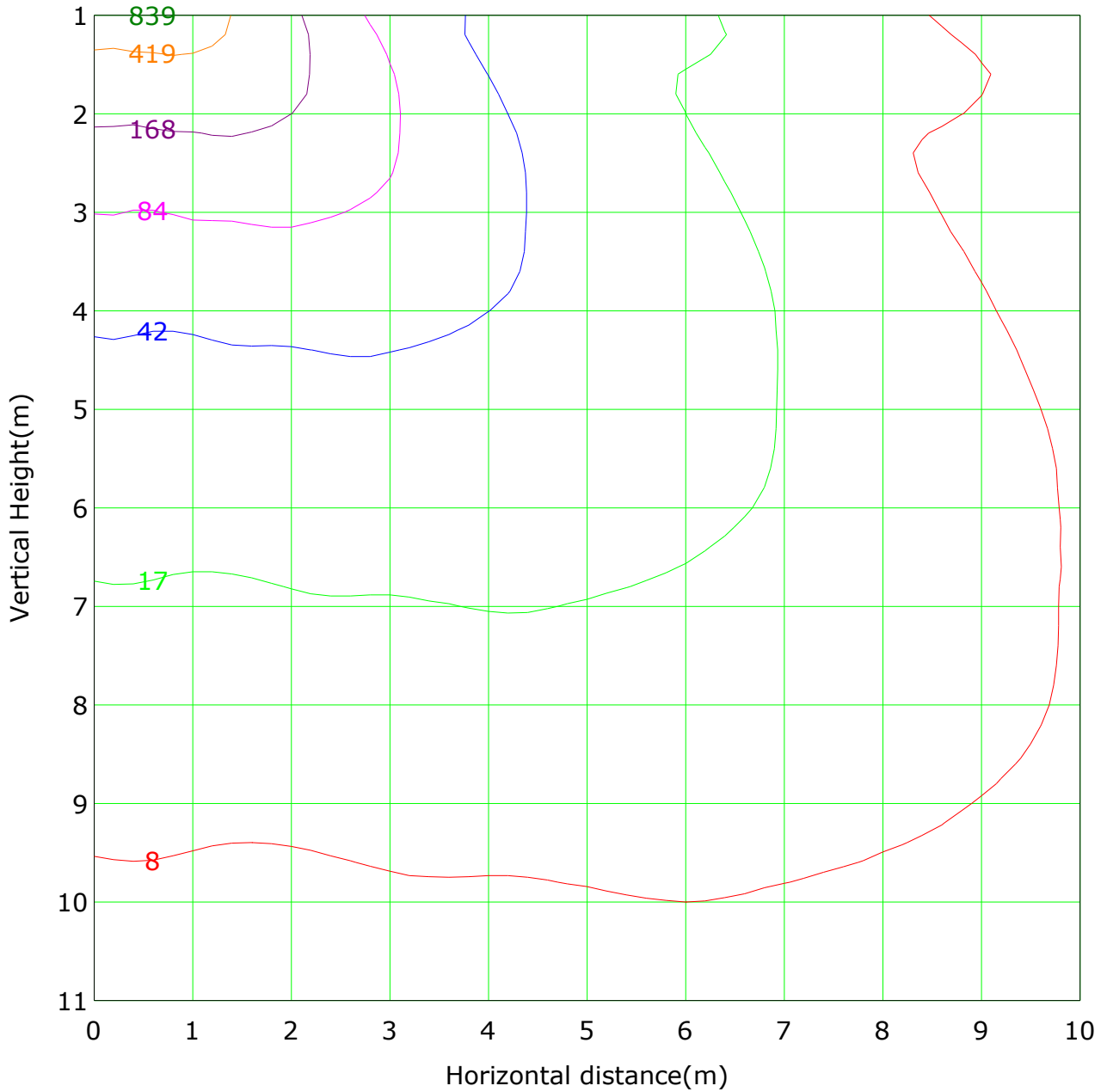
C Plane (°):0.0-360.0: 22.5
Test Lab: BACL
Test Type: TYPE C
Temperature:
Operator:

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

Illuminance at a Distance

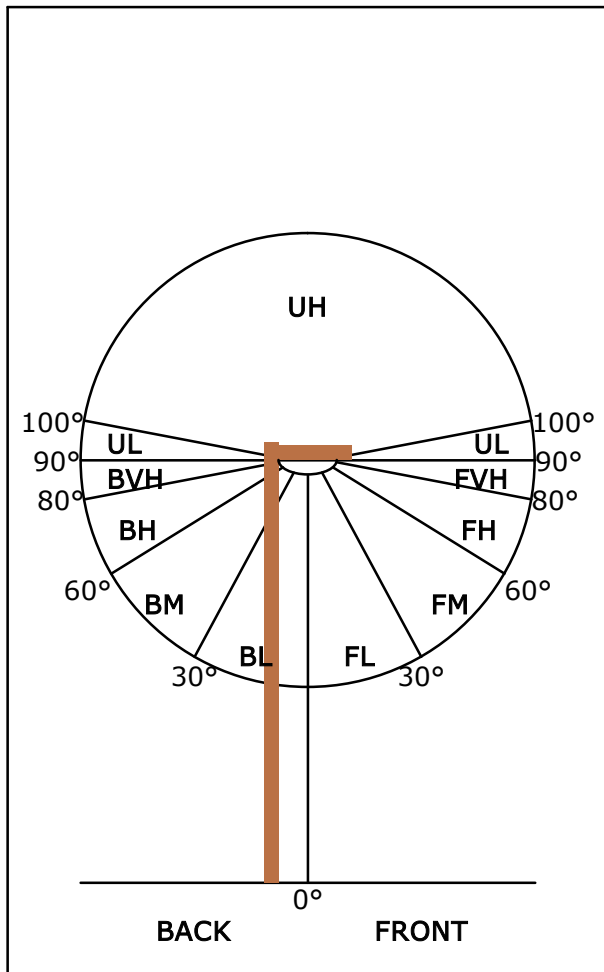


Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 838.9 lx
— (1%): 8.4 lx — (2%): 16.8 lx
— (5%): 41.9 lx — (10%): 83.9 lx
— (20%): 167.8 lx — (50%): 419.4 lx
— (100%): 838.9 lx

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	2839	49.9
FL (0°-30°)	394	6.9
FM (30°-60°)	1428	25.1
FH (60°-80°)	773	13.6
FVH (80°-90°)	245	4.3
BACK LIGHT	2839	49.9
BL (0°-30°)	394	6.9
BM (30°-60°)	1428	25.1
BH (60°-80°)	773	13.6
BVH (80°-90°)	245	4.3
UP LIGHT	10	0.2
UL (90°-100°)	10	0.2
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)	B2 U5 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U5 G1

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:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	764.5	0.7	0.7	0.01	0.01
1.0-2.0	767.2	2.2	2.9	0.04	0.05
2.0-3.0	768.1	3.7	6.6	0.06	0.12
3.0-4.0	767.1	5.1	11.7	0.09	0.21
4.0-5.0	765.2	6.6	18.3	0.12	0.32
5.0-6.0	763.4	8.0	26.4	0.14	0.46
6.0-7.0	763.0	9.5	35.8	0.17	0.63
7.0-8.0	764.8	10.9	46.8	0.19	0.82
8.0-9.0	769.4	12.5	59.2	0.22	1.04
9.0-10.0	776.5	14.1	73.3	0.25	1.29
10.0-11.0	786.1	15.7	89.0	0.28	1.57
11.0-12.0	798.0	17.4	106.5	0.31	1.87
12.0-13.0	812.0	19.3	125.7	0.34	2.21
13.0-14.0	827.7	21.2	146.9	0.37	2.58
14.0-15.0	844.2	23.2	170.1	0.41	2.99
15.0-16.0	860.7	25.2	195.3	0.44	3.43
16.0-17.0	876.5	27.3	222.6	0.48	3.91
17.0-18.0	891.0	29.4	252.0	0.52	4.43
18.0-19.0	904.0	31.5	283.5	0.55	4.98
19.0-20.0	915.7	33.5	317.0	0.59	5.57
20.0-21.0	926.9	35.6	352.6	0.63	6.20
21.0-22.0	938.8	37.7	390.3	0.66	6.86
22.0-23.0	952.6	40.0	430.3	0.70	7.57
23.0-24.0	969.0	42.4	472.7	0.75	8.31
24.0-25.0	988.8	45.0	517.6	0.79	9.10
25.0-26.0	1012.0	47.8	565.4	0.84	9.94
26.0-27.0	1037.6	50.8	616.2	0.89	10.84
27.0-28.0	1065.1	53.9	670.1	0.95	11.78
28.0-29.0	1093.7	57.2	727.3	1.01	12.79
29.0-30.0	1121.5	60.6	787.9	1.07	13.86
30.0-31.0	1147.2	63.8	851.7	1.12	14.98
31.0-32.0	1169.7	67.0	918.8	1.18	16.16
32.0-33.0	1189.0	70.1	988.8	1.23	17.39
33.0-34.0	1206.3	73.0	1061.8	1.28	18.67
34.0-35.0	1222.8	75.9	1137.8	1.34	20.01
35.0-36.0	1239.3	78.9	1216.7	1.39	21.40

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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	1255.6	81.9	1298.6	1.44	22.84
37.0-38.0	1271.7	84.9	1383.5	1.49	24.33
38.0-39.0	1288.4	88.0	1471.4	1.55	25.88
39.0-40.0	1304.0	91.0	1562.4	1.60	27.48
40.0-41.0	1317.8	93.9	1656.3	1.65	29.13
41.0-42.0	1330.1	96.6	1752.9	1.70	30.83
42.0-43.0	1339.7	99.2	1852.2	1.75	32.57
43.0-44.0	1346.3	101.6	1953.8	1.79	34.36
44.0-45.0	1351.0	103.8	2057.6	1.83	36.18
45.0-46.0	1353.4	105.9	2163.5	1.86	38.05
46.0-47.0	1351.8	107.5	2271.0	1.89	39.94
47.0-48.0	1345.6	108.8	2379.8	1.91	41.85
48.0-49.0	1334.1	109.6	2489.4	1.93	43.78
49.0-50.0	1316.2	109.8	2599.1	1.93	45.71
50.0-51.0	1292.7	109.4	2708.5	1.92	47.63
51.0-52.0	1265.8	108.6	2817.1	1.91	49.54
52.0-53.0	1237.5	107.7	2924.8	1.89	51.43
53.0-54.0	1208.2	106.5	3031.3	1.87	53.31
54.0-55.0	1179.2	105.3	3136.6	1.85	55.16
55.0-56.0	1151.5	104.1	3240.7	1.83	56.99
56.0-57.0	1124.4	102.8	3343.5	1.81	58.80
57.0-58.0	1096.7	101.4	3444.9	1.78	60.58
58.0-59.0	1068.8	99.9	3544.8	1.76	62.34
59.0-60.0	1039.8	98.3	3643.1	1.73	64.07
60.0-61.0	1008.8	96.3	3739.4	1.69	65.76
61.0-62.0	975.8	94.0	3833.4	1.65	67.41
62.0-63.0	941.3	91.6	3925.0	1.61	69.02
63.0-64.0	905.2	88.8	4013.8	1.56	70.58
64.0-65.0	868.2	85.9	4099.7	1.51	72.10
65.0-66.0	831.0	82.9	4182.7	1.46	73.55
66.0-67.0	795.5	80.0	4262.7	1.41	74.96
67.0-68.0	762.2	77.2	4339.9	1.36	76.32
68.0-69.0	730.8	74.6	4414.4	1.31	77.63
69.0-70.0	701.4	72.0	4486.5	1.27	78.90
70.0-71.0	674.7	69.7	4556.2	1.23	80.12
71.0-72.0	652.8	67.9	4624.1	1.19	81.32

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:

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	638.3	66.8	4690.9	1.17	82.49
73.0-74.0	634.6	66.7	4757.6	1.17	83.66
74.0-75.0	642.9	67.9	4825.5	1.19	84.86
75.0-76.0	659.2	70.0	4895.5	1.23	86.09
76.0-77.0	676.4	72.1	4967.7	1.27	87.36
77.0-78.0	687.4	73.6	5041.3	1.29	88.65
78.0-79.0	688.8	74.0	5115.3	1.30	89.95
79.0-80.0	678.4	73.2	5188.4	1.29	91.24
80.0-81.0	652.8	70.6	5259.0	1.24	92.48
81.0-82.0	616.4	66.8	5325.9	1.18	93.66
82.0-83.0	578.6	62.9	5388.8	1.11	94.76
83.0-84.0	540.0	58.8	5447.6	1.03	95.80
84.0-85.0	495.5	54.1	5501.7	0.95	96.75
85.0-86.0	440.4	48.1	5549.8	0.85	97.60
86.0-87.0	379.2	41.5	5591.3	0.73	98.33
87.0-88.0	320.8	35.1	5626.5	0.62	98.94
88.0-89.0	267.6	29.3	5655.8	0.52	99.46
89.0-90.0	208.2	22.8	5678.7	0.40	99.86
90.0-91.0	87.0	9.5	5688.2	0.17	100.03
91.0-92.0	0.0	0.0	5688.2	0.00	100.03
92.0-93.0	0.0	0.0	5688.2	0.00	100.03
93.0-94.0	0.0	0.0	5688.2	0.00	100.03
94.0-95.0	0.0	0.0	5688.2	0.00	100.03
95.0-96.0	0.0	0.0	5688.2	0.00	100.03
96.0-97.0	0.0	0.0	5688.2	0.00	100.03
97.0-98.0	0.0	0.0	5688.2	0.00	100.03
98.0-99.0	0.0	0.0	5688.2	0.00	100.03
99.0-100.0	0.0	0.0	5688.2	0.00	100.03
100.0-101.0	0.0	0.0	5688.2	0.00	100.03
101.0-102.0	0.0	0.0	5688.2	0.00	100.03
102.0-103.0	0.0	0.0	5688.2	0.00	100.03
103.0-104.0	0.0	0.0	5688.2	0.00	100.03
104.0-105.0	0.0	0.0	5688.2	0.00	100.03
105.0-106.0	0.0	0.0	5688.2	0.00	100.03
106.0-107.0	0.0	0.0	5688.2	0.00	100.03
107.0-108.0	0.0	0.0	5688.2	0.00	100.03

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

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	0.0	0.0	5688.2	0.00	100.03
109.0-110.0	0.0	0.0	5688.2	0.00	100.03
110.0-111.0	0.0	0.0	5688.2	0.00	100.03
111.0-112.0	0.0	0.0	5688.2	0.00	100.03
112.0-113.0	0.0	0.0	5688.2	0.00	100.03
113.0-114.0	0.0	0.0	5688.2	0.00	100.03
114.0-115.0	0.0	0.0	5688.2	0.00	100.03
115.0-116.0	0.0	0.0	5688.2	0.00	100.03
116.0-117.0	0.0	0.0	5688.2	0.00	100.03
117.0-118.0	0.0	0.0	5688.2	0.00	100.03
118.0-119.0	0.0	0.0	5688.2	0.00	100.03
119.0-120.0	0.0	0.0	5688.2	0.00	100.03
120.0-121.0	0.0	0.0	5688.2	0.00	100.03
121.0-122.0	0.0	0.0	5688.2	0.00	100.03
122.0-123.0	0.0	0.0	5688.2	0.00	100.03
123.0-124.0	0.0	0.0	5688.2	0.00	100.03
124.0-125.0	0.0	0.0	5688.2	0.00	100.03
125.0-126.0	0.0	0.0	5688.2	0.00	100.03
126.0-127.0	0.0	0.0	5688.2	0.00	100.03
127.0-128.0	0.0	0.0	5688.2	0.00	100.03
128.0-129.0	0.0	0.0	5688.2	0.00	100.03
129.0-130.0	0.0	0.0	5688.2	0.00	100.03
130.0-131.0	0.0	0.0	5688.2	0.00	100.03
131.0-132.0	0.0	0.0	5688.2	0.00	100.03
132.0-133.0	0.0	0.0	5688.2	0.00	100.03
133.0-134.0	0.0	0.0	5688.2	0.00	100.03
134.0-135.0	0.0	0.0	5688.2	0.00	100.03
135.0-136.0	0.0	0.0	5688.2	0.00	100.03
136.0-137.0	0.0	0.0	5688.2	0.00	100.03
137.0-138.0	0.0	0.0	5688.2	0.00	100.03
138.0-139.0	0.0	0.0	5688.2	0.00	100.03
139.0-140.0	0.0	0.0	5688.2	0.00	100.03
140.0-141.0	0.0	0.0	5688.2	0.00	100.03
141.0-142.0	0.0	0.0	5688.2	0.00	100.03
142.0-143.0	0.0	0.0	5688.2	0.00	100.03
143.0-144.0	0.0	0.0	5688.2	0.00	100.03

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	0.0	0.0	5688.2	0.00	100.03
145.0-146.0	0.0	0.0	5688.2	0.00	100.03
146.0-147.0	0.0	0.0	5688.2	0.00	100.03
147.0-148.0	0.0	0.0	5688.2	0.00	100.03
148.0-149.0	0.0	0.0	5688.2	0.00	100.03
149.0-150.0	0.0	0.0	5688.2	0.00	100.03
150.0-151.0	0.0	0.0	5688.2	0.00	100.03
151.0-152.0	0.0	0.0	5688.2	0.00	100.03
152.0-153.0	0.0	0.0	5688.2	0.00	100.03
153.0-154.0	0.0	0.0	5688.2	0.00	100.03
154.0-155.0	0.0	0.0	5688.2	0.00	100.03
155.0-156.0	0.0	0.0	5688.2	0.00	100.03
156.0-157.0	0.0	0.0	5688.2	0.00	100.03
157.0-158.0	0.0	0.0	5688.2	0.00	100.03
158.0-159.0	0.0	0.0	5688.2	0.00	100.03
159.0-160.0	0.0	0.0	5688.2	0.00	100.03
160.0-161.0	0.0	0.0	5688.2	0.00	100.03
161.0-162.0	0.0	0.0	5688.2	0.00	100.03
162.0-163.0	0.0	0.0	5688.2	0.00	100.03
163.0-164.0	0.0	0.0	5688.2	0.00	100.03
164.0-165.0	0.0	0.0	5688.2	0.00	100.03
165.0-166.0	0.0	0.0	5688.2	0.00	100.03
166.0-167.0	0.0	0.0	5688.2	0.00	100.03
167.0-168.0	0.0	0.0	5688.2	0.00	100.03
168.0-169.0	0.0	0.0	5688.2	0.00	100.03
169.0-170.0	0.0	0.0	5688.2	0.00	100.03
170.0-171.0	0.0	0.0	5688.2	0.00	100.03
171.0-172.0	0.0	0.0	5688.2	0.00	100.03
172.0-173.0	0.0	0.0	5688.2	0.00	100.03
173.0-174.0	0.0	0.0	5688.2	0.00	100.03
174.0-175.0	0.0	0.0	5688.2	0.00	100.03
175.0-176.0	0.0	0.0	5688.2	0.00	100.03
176.0-177.0	0.0	0.0	5688.2	0.00	100.03
177.0-178.0	0.0	0.0	5688.2	0.00	100.03
178.0-179.0	0.0	0.0	5688.2	0.00	100.03
179.0-180.0	0.0	0.0	5688.2	0.00	100.03

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	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8
G1.0	767.6	766.8	765.3	763.7	762.4	763.7	765.3	766.8	767.6	768.2
G2.0	772.5	770.4	767.1	763.4	761.1	763.4	767.1	770.4	772.5	773.3
G3.0	772.8	769.0	766.4	761.8	759.2	761.8	766.4	769.0	772.8	773.9
G4.0	772.2	766.7	762.5	759.9	758.3	759.9	762.5	766.7	772.2	771.1
G5.0	766.6	763.2	759.0	758.9	760.8	758.9	759.0	763.2	766.6	767.0
G6.0	762.7	759.5	756.5	759.8	766.1	759.8	756.5	759.5	762.7	763.1
G7.0	758.3	756.8	755.3	762.5	773.1	762.5	755.3	756.8	758.3	761.4
G8.0	757.3	756.2	757.6	768.3	783.2	768.3	757.6	756.2	757.3	762.1
G9.0	760.3	758.8	762.9	777.1	795.8	777.1	762.9	758.8	760.3	764.8
G10.0	763.9	764.8	771.2	787.9	809.5	787.9	771.2	764.8	763.9	770.0
G11.0	771.7	773.5	782.1	800.7	825.0	800.7	782.1	773.5	771.7	778.8
G12.0	780.6	783.6	795.3	816.5	842.1	816.5	795.3	783.6	780.6	789.5
G13.0	792.7	796.5	811.1	833.9	859.1	833.9	811.1	796.5	792.7	802.2
G14.0	808.0	812.9	827.7	850.5	875.6	850.5	827.7	812.9	808.0	818.3
G15.0	824.2	829.9	844.3	867.5	892.2	867.5	844.3	829.9	824.2	835.3
G16.0	841.7	847.8	861.2	884.2	907.7	884.2	861.2	847.8	841.7	851.8
G17.0	858.8	866.0	877.2	897.2	920.1	897.2	877.2	866.0	858.8	868.8
G18.0	878.4	882.5	890.4	906.7	930.4	906.7	890.4	882.5	878.4	884.8
G19.0	891.3	897.6	902.0	916.0	940.8	916.0	902.0	897.6	891.3	899.1
G20.0	902.7	909.9	911.9	926.4	954.0	926.4	911.9	909.9	902.7	910.9
G21.0	914.3	919.6	920.7	937.4	968.5	937.4	920.7	919.6	914.3	921.8
G22.0	924.0	930.3	930.3	949.8	987.7	949.8	930.3	930.3	924.0	933.0
G23.0	938.0	943.8	942.0	964.3	1006.0	964.3	942.0	943.8	938.0	945.8
G24.0	953.3	960.0	956.8	981.5	1027.0	981.5	956.8	960.0	953.3	962.0
G25.0	975.2	980.3	976.0	1002.6	1050.7	1002.6	976.0	980.3	975.2	981.7
G26.0	1000.6	1003.3	998.7	1026.0	1077.7	1026.0	998.7	1003.3	1000.6	1004.8
G27.0	1024.8	1029.5	1023.8	1050.5	1103.2	1050.5	1023.8	1029.5	1024.8	1030.8
G28.0	1055.8	1058.5	1051.6	1076.5	1126.3	1076.5	1051.6	1058.5	1055.8	1060.4
G29.0	1085.1	1089.0	1082.0	1103.0	1146.7	1103.0	1082.0	1089.0	1085.1	1091.5
G30.0	1114.7	1119.7	1112.6	1126.8	1166.0	1126.8	1112.6	1119.7	1114.7	1119.5
G31.0	1141.8	1148.9	1138.8	1146.0	1182.4	1146.0	1138.8	1148.9	1141.8	1147.3
G32.0	1163.6	1172.0	1161.7	1163.4	1193.9	1163.4	1161.7	1172.0	1163.6	1175.0
G33.0	1179.3	1191.6	1183.0	1178.7	1207.5	1178.7	1183.0	1191.6	1179.3	1196.0
G34.0	1196.4	1210.3	1200.1	1192.9	1225.2	1192.9	1200.1	1210.3	1196.4	1214.0
G35.0	1207.8	1226.4	1217.8	1209.8	1241.8	1209.8	1217.8	1226.4	1207.8	1231.8
G36.0	1229.5	1242.9	1236.7	1224.9	1255.5	1224.9	1236.7	1242.9	1229.5	1250.6

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 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	1242.2	1258.6	1254.0	1237.1	1272.0	1237.1	1254.0	1258.6	1242.2	1268.3
G38.0	1259.8	1273.6	1269.3	1251.5	1287.4	1251.5	1269.3	1273.6	1259.8	1285.5
G39.0	1279.3	1289.4	1284.0	1269.6	1300.6	1269.6	1284.0	1289.4	1279.3	1303.3
G40.0	1290.9	1304.2	1298.2	1284.3	1311.3	1284.3	1298.2	1304.2	1290.9	1320.8
G41.0	1308.0	1317.4	1309.4	1294.0	1319.1	1294.0	1309.4	1317.4	1308.0	1336.1
G42.0	1322.0	1331.0	1318.9	1303.7	1330.6	1303.7	1318.9	1331.0	1322.0	1348.6
G43.0	1333.3	1342.0	1323.5	1312.2	1336.8	1312.2	1323.5	1342.0	1333.3	1360.3
G44.0	1340.5	1350.7	1326.4	1316.6	1338.1	1316.6	1326.4	1350.7	1340.5	1369.1
G45.0	1345.7	1357.7	1327.3	1320.5	1339.4	1320.5	1327.3	1357.7	1345.7	1376.2
G46.0	1353.5	1362.5	1324.1	1321.2	1332.2	1321.2	1324.1	1362.5	1353.5	1380.4
G47.0	1351.9	1367.2	1320.4	1312.1	1318.9	1312.1	1320.4	1367.2	1351.9	1379.1
G48.0	1355.1	1367.2	1314.5	1298.4	1297.0	1298.4	1314.5	1367.2	1355.1	1373.9
G49.0	1343.6	1358.9	1301.1	1280.2	1272.8	1280.2	1301.1	1358.9	1343.6	1365.3
G50.0	1335.2	1341.8	1279.2	1253.8	1244.3	1253.8	1279.2	1341.8	1335.2	1349.1
G51.0	1312.0	1318.3	1256.1	1226.4	1214.1	1226.4	1256.1	1318.3	1312.0	1326.9
G52.0	1287.4	1292.8	1228.5	1199.1	1185.2	1199.1	1228.5	1292.8	1287.4	1301.5
G53.0	1257.5	1263.0	1199.7	1171.6	1158.8	1171.6	1199.7	1263.0	1257.5	1271.8
G54.0	1227.8	1230.6	1173.1	1144.8	1130.9	1144.8	1173.1	1230.6	1227.8	1240.0
G55.0	1196.6	1199.9	1149.3	1119.4	1103.1	1119.4	1149.3	1199.9	1196.6	1208.9
G56.0	1175.5	1170.7	1126.7	1095.7	1075.1	1095.7	1126.7	1170.7	1175.5	1179.2
G57.0	1145.7	1140.2	1102.6	1069.7	1045.3	1069.7	1102.6	1140.2	1145.7	1149.1
G58.0	1121.7	1111.6	1077.4	1043.7	1014.1	1043.7	1077.4	1111.6	1121.7	1120.2
G59.0	1091.3	1082.7	1052.3	1017.3	980.2	1017.3	1052.3	1082.7	1091.3	1091.6
G60.0	1067.6	1054.8	1025.3	986.1	945.6	986.1	1025.3	1054.8	1067.6	1063.1
G61.0	1035.5	1023.8	993.2	951.0	911.7	951.0	993.2	1023.8	1035.5	1033.9
G62.0	1002.3	988.9	958.3	918.0	880.5	918.0	958.3	988.9	1002.3	1003.6
G63.0	964.9	952.0	920.9	887.0	846.6	887.0	920.9	952.0	964.9	968.0
G64.0	927.0	914.7	884.6	855.3	805.6	855.3	884.6	914.7	927.0	930.8
G65.0	890.7	877.1	850.2	820.9	764.3	820.9	850.2	877.1	890.7	892.4
G66.0	850.3	840.2	816.3	782.1	729.2	782.1	816.3	840.2	850.3	853.0
G67.0	817.1	806.2	783.1	747.6	695.3	747.6	783.1	806.2	817.1	817.5
G68.0	779.1	774.4	750.9	713.5	664.1	713.5	750.9	774.4	779.1	785.0
G69.0	747.5	744.7	718.7	680.7	638.7	680.7	718.7	744.7	747.5	755.0
G70.0	710.6	715.3	688.0	653.2	618.8	653.2	688.0	715.3	710.6	726.9
G71.0	687.4	687.5	660.3	632.9	608.0	632.9	660.3	687.5	687.4	696.3
G72.0	660.4	661.5	638.7	620.2	611.3	620.2	638.7	661.5	660.4	667.2
G73.0	636.6	640.4	626.0	619.1	623.9	619.1	626.0	640.4	636.6	644.5

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 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	626.1	631.8	628.3	630.6	642.3	630.6	628.3	631.8	626.1	634.5
G75.0	631.4	640.1	645.5	652.9	655.7	652.9	645.5	640.1	631.4	642.5
G76.0	655.9	659.0	667.6	669.6	661.6	669.6	667.6	659.0	655.9	662.8
G77.0	681.7	680.0	683.2	678.6	660.5	678.6	683.2	680.0	681.7	683.9
G78.0	699.2	696.6	690.1	676.5	636.4	676.5	690.1	696.6	699.2	701.0
G79.0	713.0	707.0	688.9	658.7	601.8	658.7	688.9	707.0	713.0	711.6
G80.0	717.5	705.4	668.0	628.1	572.5	628.1	668.0	705.4	717.5	706.3
G81.0	690.6	679.8	629.5	593.6	534.5	593.6	629.5	679.8	690.6	678.2
G82.0	650.4	643.1	591.3	552.7	499.0	552.7	591.3	643.1	650.4	641.7
G83.0	618.8	609.0	556.3	506.5	460.0	506.5	556.3	609.0	618.8	609.8
G84.0	586.7	576.3	518.9	459.1	395.2	459.1	518.9	576.3	586.7	574.8
G85.0	553.1	537.6	478.5	403.5	322.9	403.5	478.5	537.6	553.1	532.3
G86.0	488.2	477.1	418.9	333.6	263.5	333.6	418.9	477.1	488.2	477.8
G87.0	422.8	412.9	348.9	276.4	212.9	276.4	348.9	412.9	422.8	416.2
G88.0	357.5	358.7	303.8	230.2	170.3	230.2	303.8	358.7	357.5	351.5
G89.0	338.3	316.8	247.9	166.3	127.7	166.3	247.9	316.8	338.3	306.9
G90.0	268.5	236.8	159.7	113.1	85.2	113.1	159.7	236.8	268.5	244.4
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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	762.8	762.8	762.8	762.8	762.8	762.8	762.8			
G1.0	767.6	766.4	765.1	766.4	767.6	768.2	767.6			
G2.0	769.9	766.7	764.7	766.7	769.9	773.3	772.5			
G3.0	771.4	766.4	764.1	766.4	771.4	773.9	772.8			
G4.0	769.7	767.1	765.1	767.1	769.7	771.1	772.2			
G5.0	766.5	767.2	767.3	767.2	766.5	767.0	766.6			
G6.0	764.2	767.8	771.5	767.8	764.2	763.1	762.7			
G7.0	764.7	770.9	778.5	770.9	764.7	761.4	758.3			
G8.0	767.8	776.6	787.8	776.6	767.8	762.1	757.3			
G9.0	772.8	784.5	799.5	784.5	772.8	764.8	760.3			
G10.0	780.9	795.0	812.5	795.0	780.9	770.0	763.9			
G11.0	791.5	807.9	827.0	807.9	791.5	778.8	771.7			
G12.0	804.2	823.4	843.3	823.4	804.2	789.5	780.6			
G13.0	819.8	840.3	860.2	840.3	819.8	802.2	792.7			
G14.0	837.2	857.3	875.8	857.3	837.2	818.3	808.0			
G15.0	854.3	873.7	890.2	873.7	854.3	835.3	824.2			
G16.0	870.5	888.4	903.7	888.4	870.5	851.8	841.7			
G17.0	885.3	901.2	916.9	901.2	885.3	868.8	858.8			
G18.0	898.3	913.0	928.7	913.0	898.3	884.8	878.4			
G19.0	909.8	924.8	940.1	924.8	909.8	899.1	891.3			
G20.0	920.0	935.5	952.1	935.5	920.0	910.9	902.7			
G21.0	929.7	947.8	968.1	947.8	929.7	921.8	914.3			
G22.0	941.0	963.9	988.7	963.9	941.0	933.0	924.0			
G23.0	955.2	983.5	1012.0	983.5	955.2	945.8	938.0			
G24.0	972.7	1004.9	1036.8	1004.9	972.7	962.0	953.3			
G25.0	994.3	1029.6	1064.7	1029.6	994.3	981.7	975.2			
G26.0	1019.6	1056.6	1094.0	1056.6	1019.6	1004.8	1000.6			
G27.0	1048.0	1085.3	1123.8	1085.3	1048.0	1030.8	1024.8			
G28.0	1079.6	1114.4	1150.2	1114.4	1079.6	1060.4	1055.8			
G29.0	1110.1	1141.2	1177.7	1141.2	1110.1	1091.5	1085.1			
G30.0	1139.7	1165.0	1198.9	1165.0	1139.7	1119.5	1114.7			
G31.0	1167.8	1184.7	1215.6	1184.7	1167.8	1147.3	1141.8			
G32.0	1190.4	1202.2	1230.2	1202.2	1190.4	1175.0	1163.6			
G33.0	1208.9	1217.3	1249.2	1217.3	1208.9	1196.0	1179.3			
G34.0	1225.0	1232.3	1269.6	1232.3	1225.0	1214.0	1196.4			
G35.0	1240.8	1248.1	1285.2	1248.1	1240.8	1231.8	1207.8			
G36.0	1257.3	1263.5	1299.0	1263.5	1257.3	1250.6	1229.5			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	1274.1	1278.7	1316.5	1278.7	1274.1	1268.3	1242.2			
G38.0	1291.8	1296.3	1335.6	1296.3	1291.8	1285.5	1259.8			
G39.0	1310.2	1314.2	1348.9	1314.2	1310.2	1303.3	1279.3			
G40.0	1327.7	1329.0	1357.8	1329.0	1327.7	1320.8	1290.9			
G41.0	1344.1	1342.6	1368.6	1342.6	1344.1	1336.1	1308.0			
G42.0	1355.6	1352.5	1376.3	1352.5	1355.6	1348.6	1322.0			
G43.0	1361.9	1357.8	1378.3	1357.8	1361.9	1360.3	1333.3			
G44.0	1366.8	1362.6	1381.4	1362.6	1366.8	1369.1	1340.5			
G45.0	1370.1	1364.4	1384.5	1364.4	1370.1	1376.2	1345.7			
G46.0	1369.7	1362.6	1382.3	1362.6	1369.7	1380.4	1353.5			
G47.0	1366.6	1356.4	1368.9	1356.4	1366.6	1379.1	1351.9			
G48.0	1358.4	1341.3	1348.7	1341.3	1358.4	1373.9	1355.1			
G49.0	1343.1	1322.7	1323.8	1322.7	1343.1	1365.3	1343.6			
G50.0	1320.5	1298.9	1291.5	1298.9	1320.5	1349.1	1335.2			
G51.0	1291.8	1269.5	1256.4	1269.5	1291.8	1326.9	1312.0			
G52.0	1261.3	1241.2	1225.3	1241.2	1261.3	1301.5	1287.4			
G53.0	1229.6	1212.0	1196.5	1212.0	1229.6	1271.8	1257.5			
G54.0	1199.9	1183.7	1166.1	1183.7	1199.9	1240.0	1227.8			
G55.0	1171.3	1155.7	1131.8	1155.7	1171.3	1208.9	1196.6			
G56.0	1143.1	1126.7	1102.6	1126.7	1143.1	1179.2	1175.5			
G57.0	1115.6	1099.9	1076.8	1099.9	1115.6	1149.1	1145.7			
G58.0	1088.6	1071.7	1044.3	1071.7	1088.6	1120.2	1121.7			
G59.0	1061.9	1042.3	1014.4	1042.3	1061.9	1091.6	1091.3			
G60.0	1033.8	1008.4	977.7	1008.4	1033.8	1063.1	1067.6			
G61.0	1002.5	973.7	941.0	973.7	1002.5	1033.9	1035.5			
G62.0	968.9	937.0	912.3	937.0	968.9	1003.6	1002.3			
G63.0	931.7	901.5	877.4	901.5	931.7	968.0	964.9			
G64.0	893.3	866.5	839.2	866.5	893.3	930.8	927.0			
G65.0	854.7	830.3	797.0	830.3	854.7	892.4	890.7			
G66.0	816.8	794.3	762.3	794.3	816.8	853.0	850.3			
G67.0	784.0	760.8	729.3	760.8	784.0	817.5	817.1			
G68.0	753.8	729.5	696.6	729.5	753.8	785.0	779.1			
G69.0	725.9	699.1	669.9	699.1	725.9	755.0	747.5			
G70.0	697.6	670.6	648.4	670.6	697.6	726.9	710.6			
G71.0	668.7	646.3	631.4	646.3	668.7	696.3	687.4			
G72.0	645.3	630.3	634.5	630.3	645.3	667.2	660.4			
G73.0	630.9	630.2	653.2	630.2	630.9	644.5	636.6			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	633.3	646.0	670.6	646.0	633.3	634.5	626.1			
G75.0	651.4	665.3	685.1	665.3	651.4	642.5	631.4			
G76.0	672.2	681.8	696.7	681.8	672.2	662.8	655.9			
G77.0	689.4	696.7	702.0	696.7	689.4	683.9	681.7			
G78.0	700.7	700.1	683.9	700.1	700.7	701.0	699.2			
G79.0	707.0	686.4	644.4	686.4	707.0	711.6	713.0			
G80.0	693.0	651.3	606.3	651.3	693.0	706.3	717.5			
G81.0	652.1	610.5	567.2	610.5	652.1	678.2	690.6			
G82.0	612.0	572.6	526.8	572.6	612.0	641.7	650.4			
G83.0	576.5	531.1	486.2	531.1	576.5	609.8	618.8			
G84.0	533.1	489.0	445.1	489.0	533.1	574.8	586.7			
G85.0	483.0	437.5	365.4	437.5	483.0	532.3	553.1			
G86.0	431.8	367.4	300.0	367.4	431.8	477.8	488.2			
G87.0	369.3	307.1	260.4	307.1	369.3	416.2	422.8			
G88.0	315.9	256.9	167.1	256.9	315.9	351.5	357.5			
G89.0	263.0	185.1	102.0	185.1	263.0	306.9	338.3			
G90.0	173.7	112.0	81.5	112.0	173.7	244.4	268.5			
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

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: