

Report No.: PKS211224010-10

Test Time: 2021/12/26 14:52

Luminaire Property

Luminaire Manufacturer: Blackjack Lighting.

Luminaire Category:

Luminaire Description: BLX-06F-SN-12T-30KLamp Catalog:

Lamp Description:

Number of Lamps:

Lumens per Lamp:

Luminous Length (mm): 132

Luminous Width (mm): 132

Luminous Height (mm): 40

Voltage: 120.0 V

Current: 0.097 A

Power: 10.40 W

Power Factor: 0.896

Photometric Results

CIE Class: Semi-Direct

Total Rated Lamp Lumens: 809.9 lm

Measurement Flux: 809.9 lm

Efficiency: 100%

Downward Ratio: 81%

Upward Ratio: 19%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 267.7, 280.0, 288.4, 288.9

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 134.8, 134.7, 140.3, 139.7

Luminaire Efficacy Rating (LER): 77.93

C0r0 Intensity: 159.9 cd

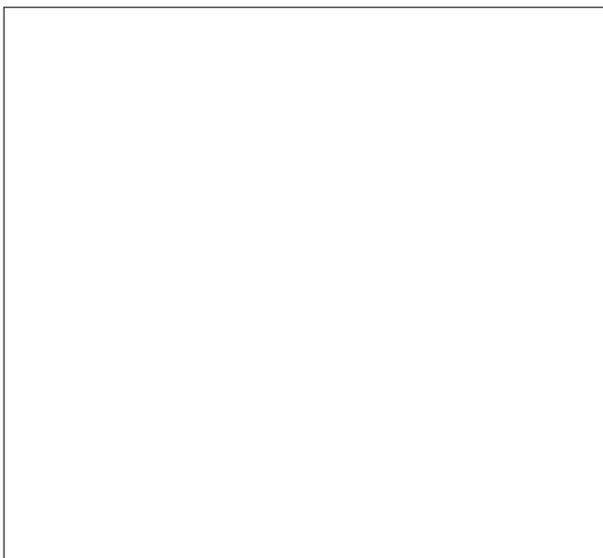
Max. Intensity: 169.7 cd

Pos of Max. Intensity: H315 V19

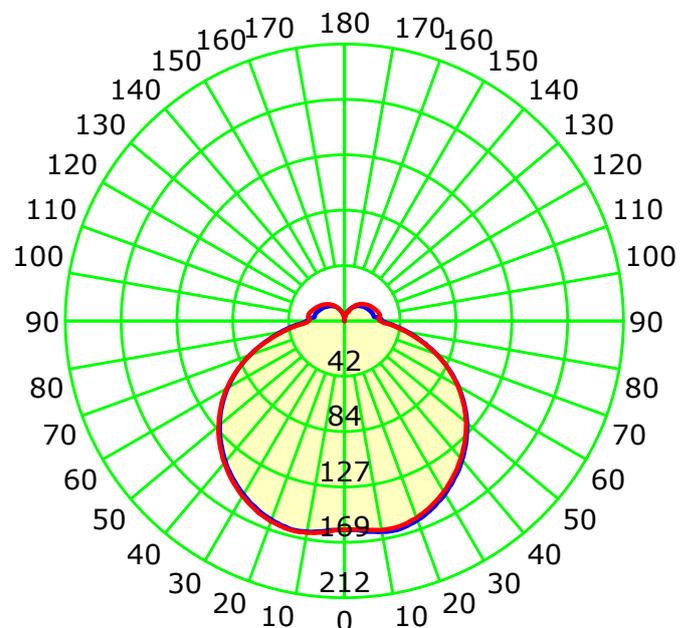
S/MH(C0/C180): 1.41

S/MH(C90/C270): 1.41

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 134.7°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp

Test Device: GPM-1900

Test Type: TYPE C

Distance: 14.073 m

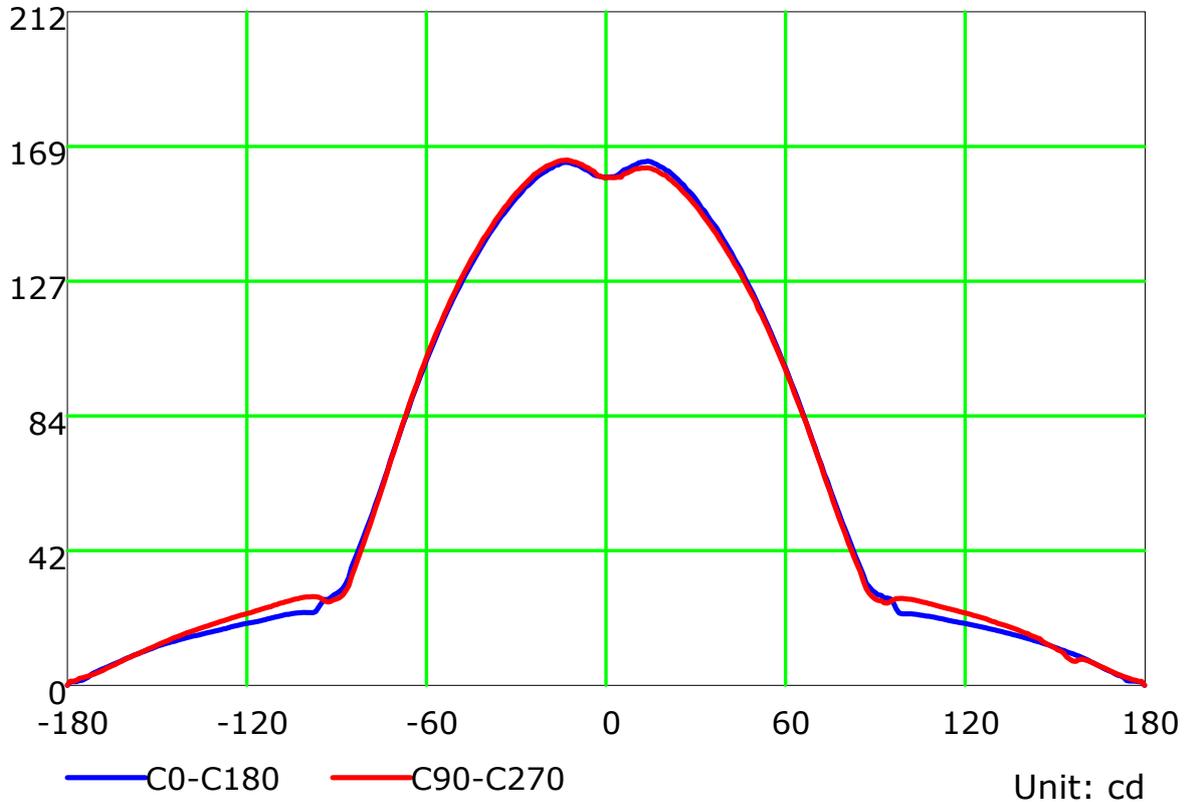
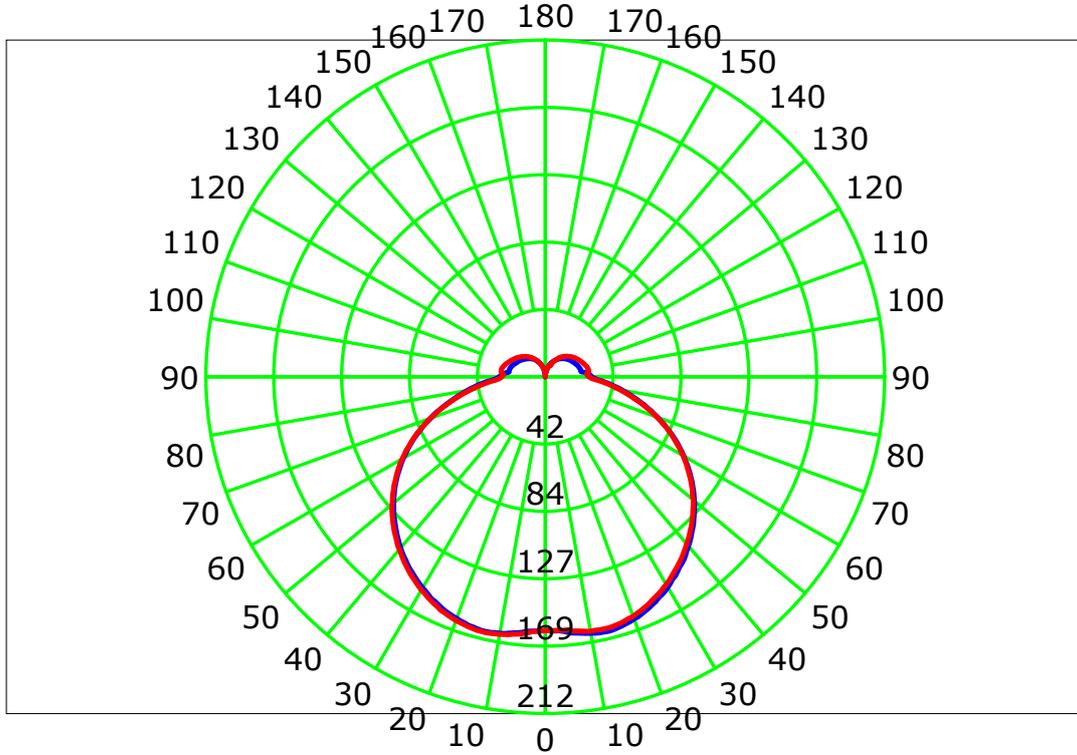
Temperature: 24.6 °C

Humidity: 49

Operator: LEO

Inspector:

Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp Test Device: GPM-1900

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

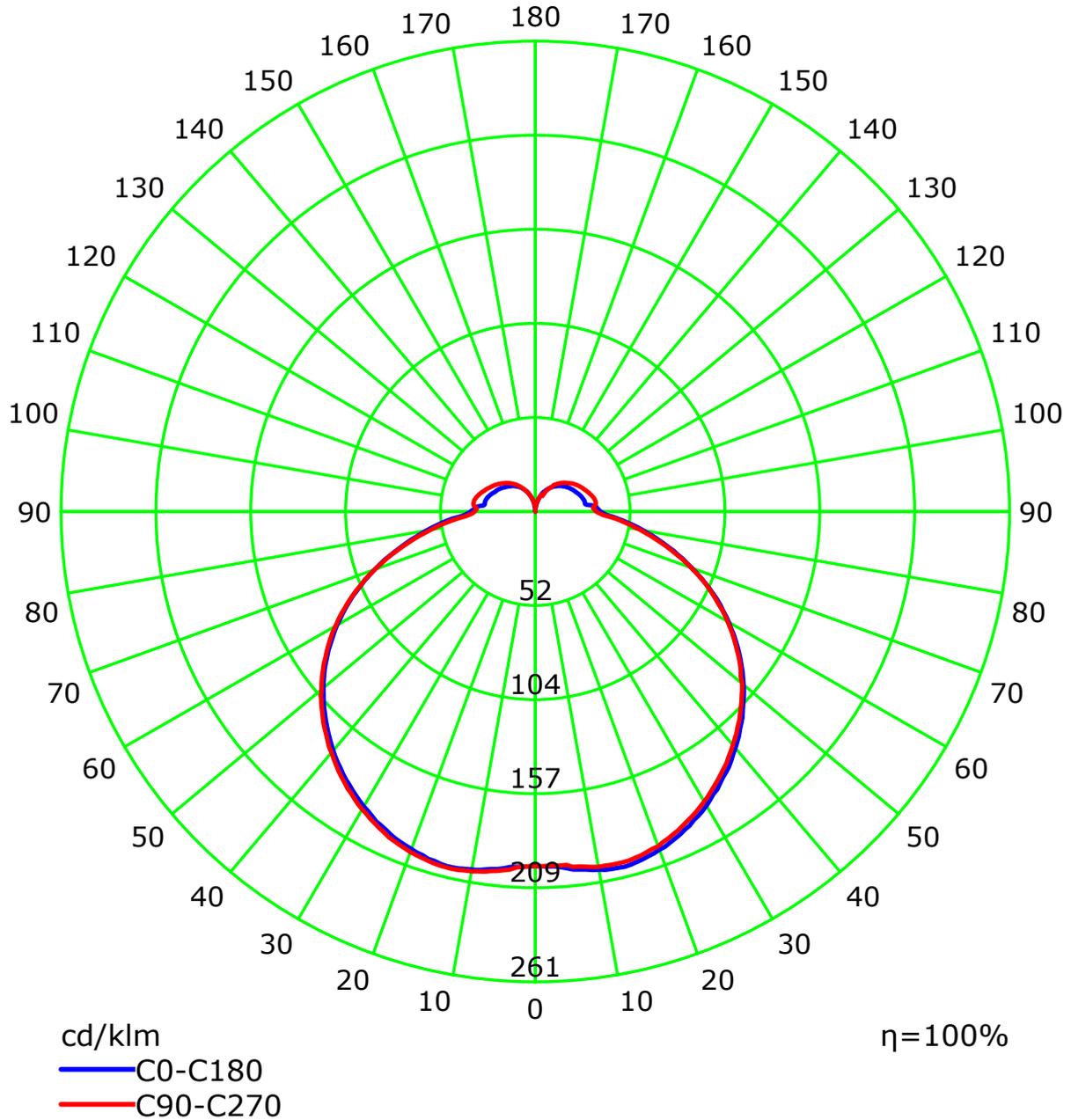
Gamma Plane (°):0.0-180.0:1.0

Distance: 14.073 m

Humidity: 49

Inspector:

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp Test Device: GPM-1900

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.073 m

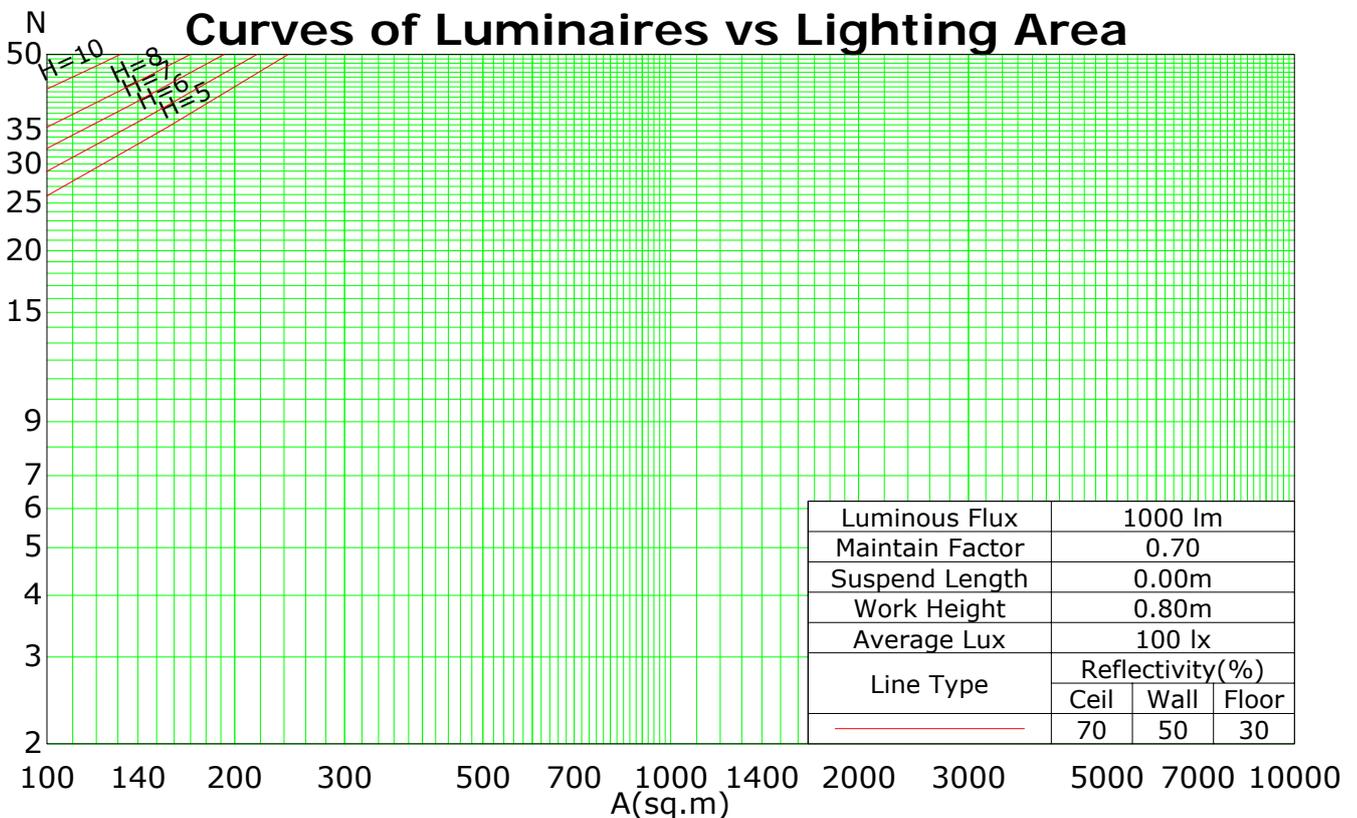
Humidity: 49

Inspector:

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCCR	RF = 0.2																	
0	1.15	1.15	1.15	1.15	1.10	1.10	1.10	1.10	1.01	1.01	1.01	.92	.92	.92	.85	.85	.85	.81
1	1.02	.96	.91	.87	.97	.92	.88	.84	.84	.81	.77	.77	.74	.72	.71	.68	.66	.63
2	.92	.83	.75	.69	.87	.79	.72	.66	.72	.67	.62	.66	.62	.58	.61	.57	.54	.50
3	.83	.72	.63	.56	.79	.69	.61	.54	.63	.56	.51	.58	.52	.47	.53	.48	.44	.41
4	.76	.63	.54	.46	.72	.60	.52	.45	.55	.48	.42	.51	.45	.40	.46	.41	.37	.34
5	.69	.56	.46	.39	.66	.53	.45	.38	.49	.42	.36	.45	.39	.34	.41	.36	.32	.29
6	.64	.50	.40	.34	.60	.48	.39	.33	.44	.37	.31	.41	.34	.29	.37	.32	.28	.25
7	.59	.45	.36	.29	.56	.43	.35	.29	.40	.33	.27	.37	.30	.26	.34	.28	.24	.22
8	.55	.41	.32	.26	.52	.39	.31	.25	.36	.29	.24	.34	.27	.23	.31	.26	.22	.19
9	.51	.37	.29	.23	.48	.36	.28	.23	.33	.26	.21	.31	.25	.20	.29	.23	.19	.17
10	.47	.34	.26	.21	.45	.33	.25	.20	.31	.24	.19	.28	.23	.18	.26	.21	.17	.16

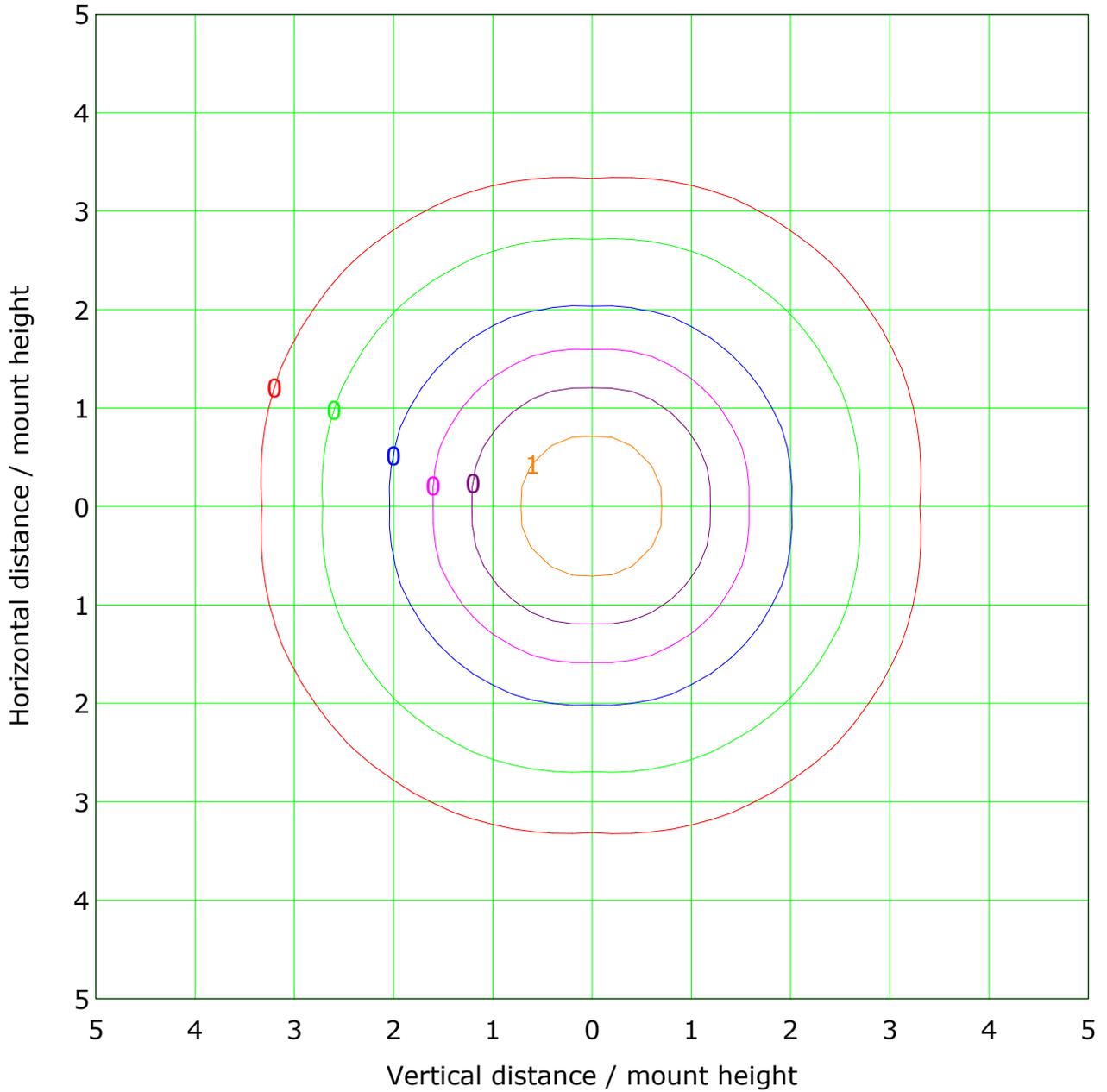
Spacing Criteria (0-180): 1.41
 Spacing Criteria (90-270): 1.41
 Spacing Criteria (Diagonal): 1.58



C Plane (°):0.0-360.0: 22.5
 Test Lab: Bay Area Compliance Laboratories Corp (Kunshan)
 Test Type: TYPE C
 Temperature: 24.6 °C
 Operator: LEO

Gamma Plane (°):0.0-180.0:1.0
 (Kunshan): GPM-1900
 Distance: 14.073 m
 Humidity: 49
 Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 1.6 lx

— (1%): 0.0 lx	— (2%): 0.0 lx
— (5%): 0.1 lx	— (10%): 0.2 lx
— (20%): 0.3 lx	— (50%): 0.8 lx

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (UK) Gamma Plane (°):0.0-180.0:1.0

Test Type: TYPE C Test Device: GPM-1900

Temperature: 24.6 °C Distance: 14.073 m

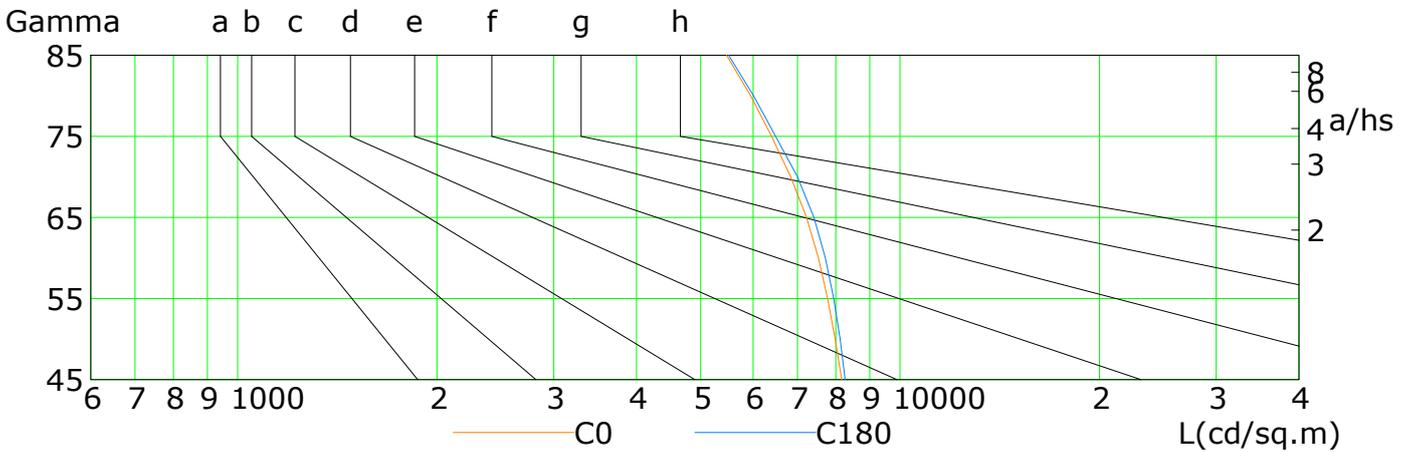
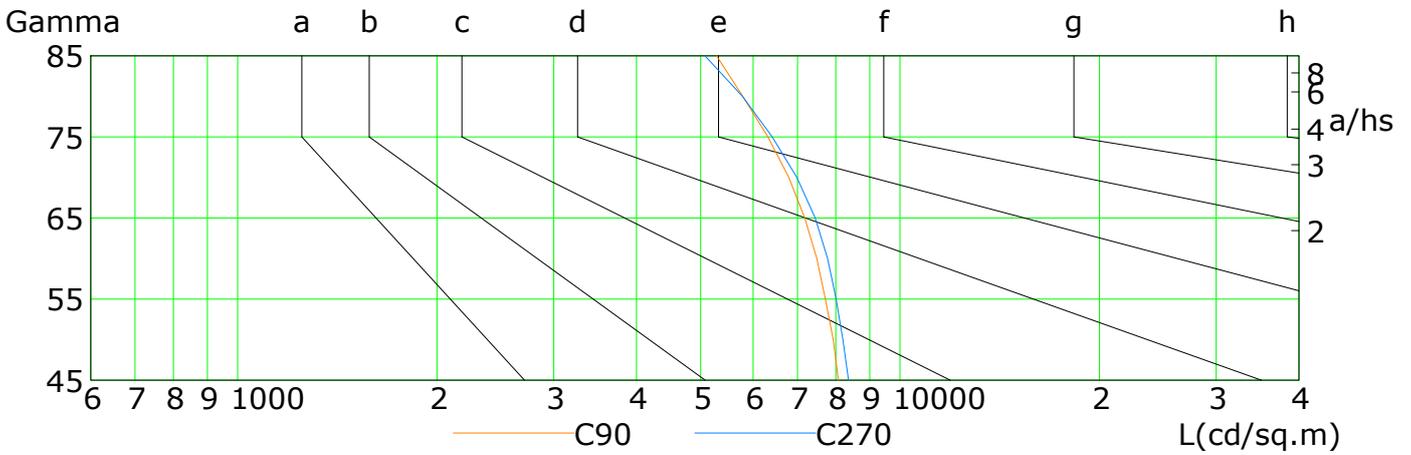
Operator: LEO Humidity: 49

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)								
		2000	1000	500	<=300					
1.15	A									
1.50	B									
1.85	C									
2.20	D									
2.55	E									

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	8164	7981	7773	7528	7225	6837	6397	5951	5471
C90	8070	7928	7713	7486	7179	6795	6316	5790	5286
C180	8263	8120	7942	7713	7410	7001	6489	6008	5511
C270	8359	8198	8005	7772	7445	6987	6411	5783	5076

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan)

Test Device: GPM-1900

Test Type: TYPE C

Distance: 14.073 m

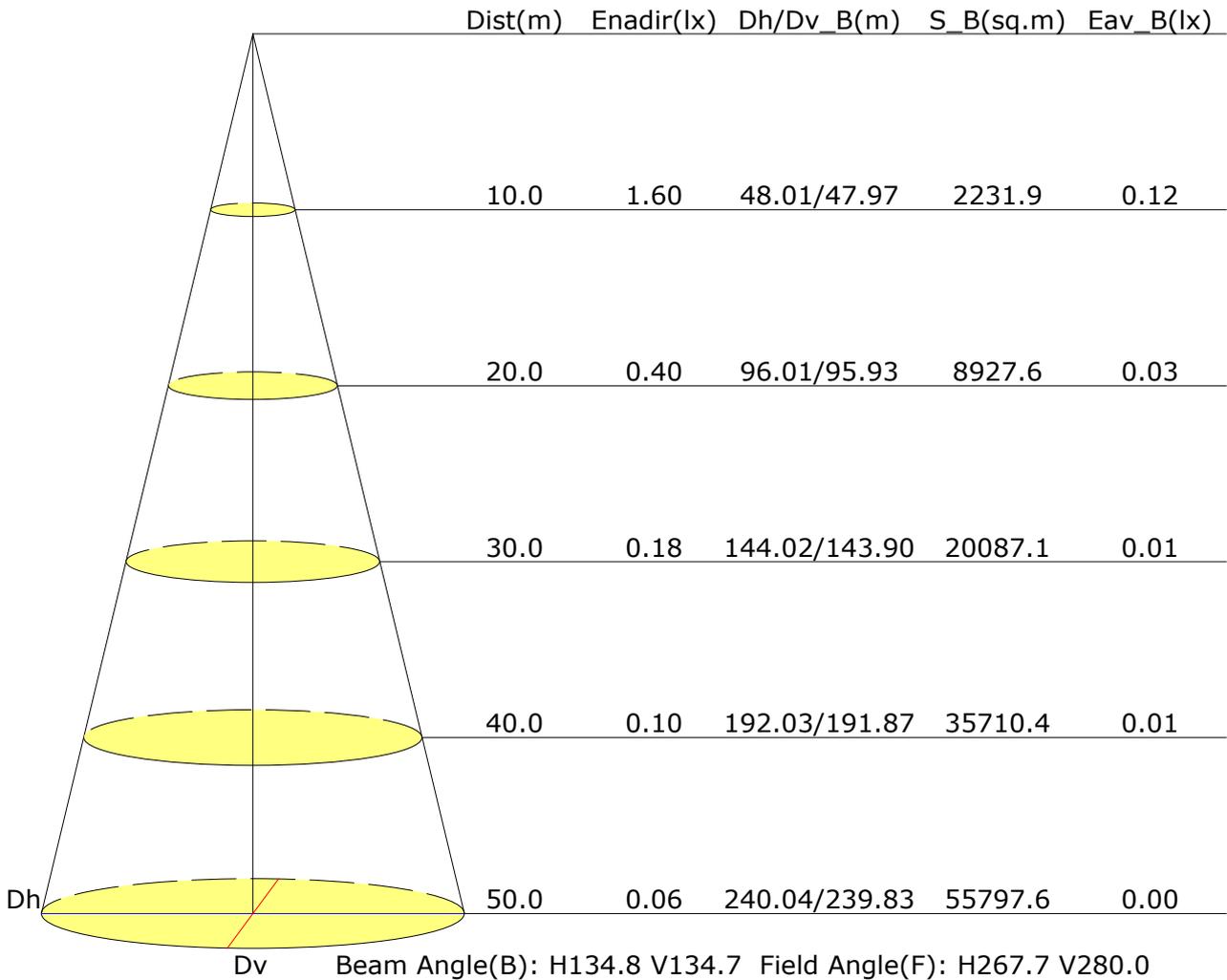
Temperature: 24.6 °C

Humidity: 49

Operator: LEO

Inspector:

Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Test Device: GPM-1900

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

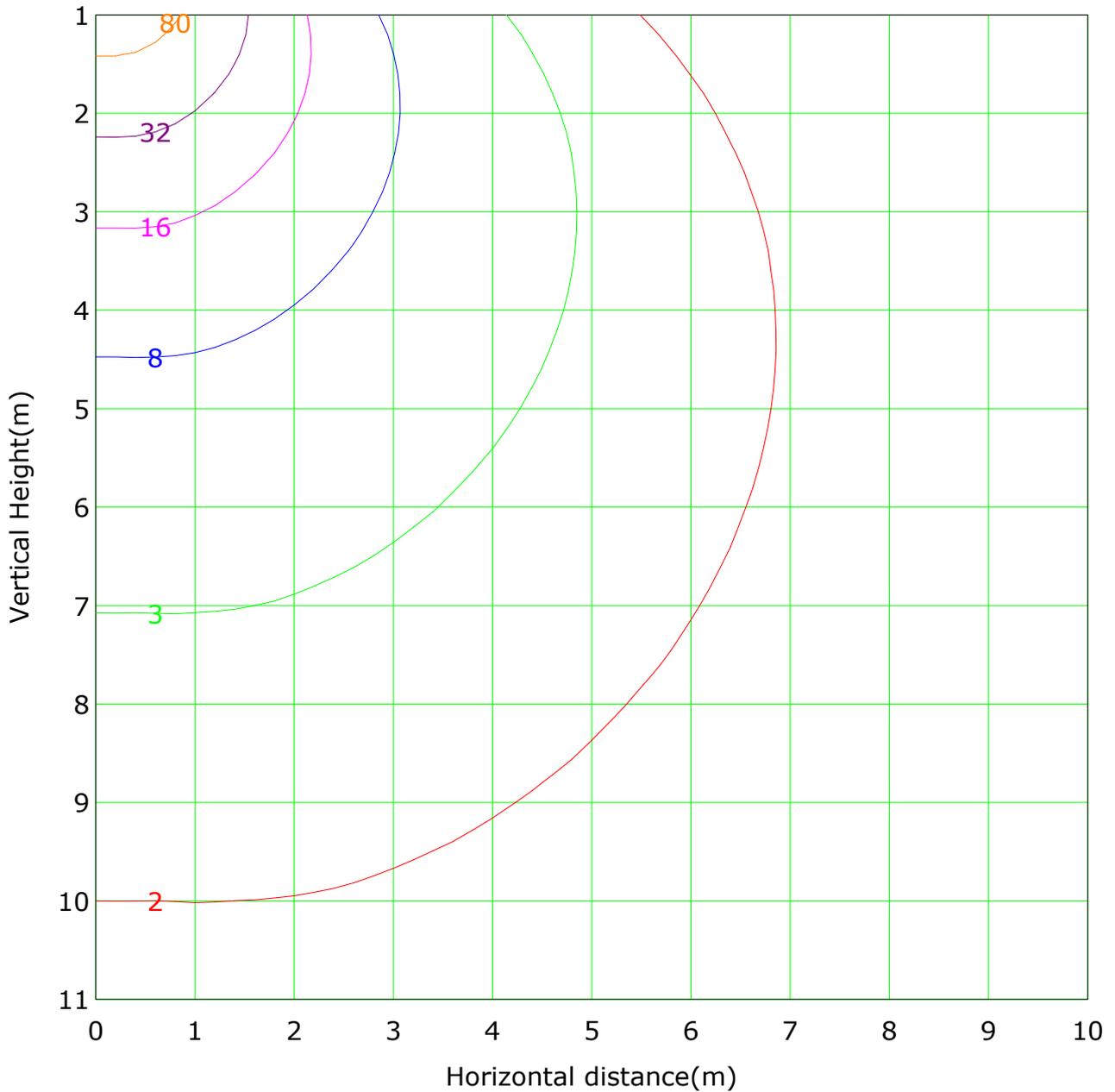
Gamma Plane (°):0.0-180.0:1.0

Distance: 14.073 m

Humidity: 49

Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 159.9 lx
 (1%): 1.6 lx (2%): 3.2 lx
 (5%): 8.0 lx (10%): 16.0 lx
 (20%): 32.0 lx (50%): 80.0 lx

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Gamma Plane (°):0.0-180.0:1.0

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

Test Device: GPM-1900

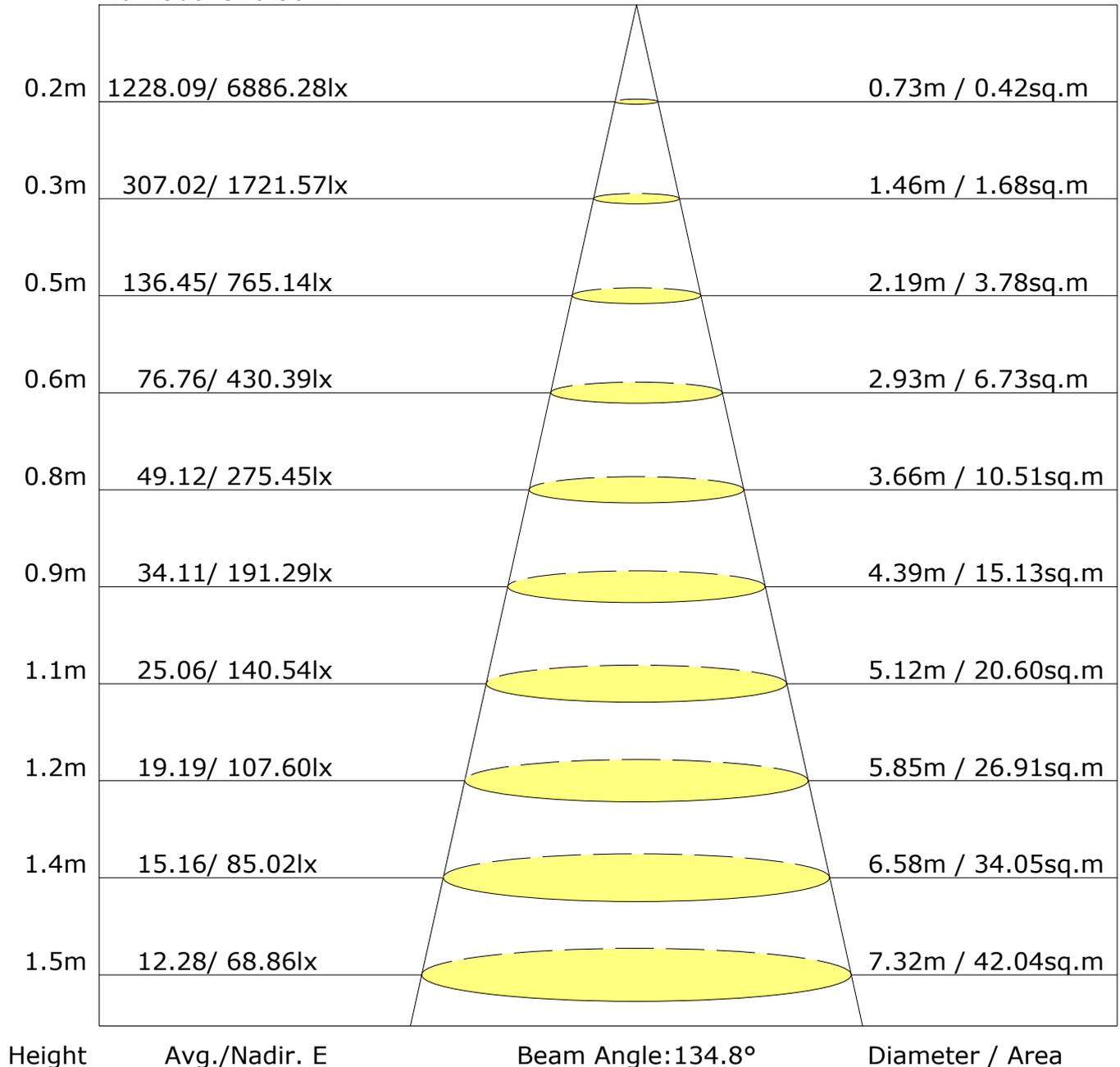
Distance: 14.073 m

Humidity: 49

Inspector:

The Average Illuminance Effective Figure

Flux Out: 516.30lm



UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	18.5	19.7	19.0	20.3	20.9	18.6	19.8	19.1	20.3	21.0
3H	20.2	21.4	20.8	21.9	22.6	20.3	21.4	20.9	22.0	22.7
4H	21.0	22.1	21.6	22.7	23.4	21.1	22.1	21.7	22.7	23.4
6H	21.7	22.7	22.3	23.3	24.0	21.8	22.7	22.4	23.4	24.1
8H	22.0	23.0	22.7	23.6	24.3	22.0	23.0	22.7	23.6	24.3
12H	22.3	23.2	22.9	23.8	24.6	22.3	23.2	22.9	23.8	24.5
X=4H Y=2H	19.2	20.2	19.8	20.8	21.5	19.2	20.3	19.8	20.9	21.6
3H	21.1	22.0	21.8	22.7	23.4	21.2	22.1	21.8	22.8	23.5
4H	22.1	22.9	22.7	23.6	24.3	22.1	22.9	22.8	23.6	24.4
6H	22.9	23.7	23.6	24.3	25.1	22.9	23.7	23.6	24.4	25.1
8H	23.3	24.0	24.0	24.7	25.5	23.3	24.0	24.0	24.7	25.5
12H	23.6	24.2	24.3	25.0	25.8	23.6	24.2	24.3	24.9	25.8
X=8H Y=4H	22.4	23.1	23.1	23.8	24.6	22.5	23.2	23.2	23.9	24.7
6H	23.5	24.1	24.2	24.8	25.6	23.5	24.1	24.2	24.8	25.6
8H	24.0	24.5	24.7	25.2	26.1	24.0	24.5	24.7	25.2	26.1
12H	24.5	24.9	25.2	25.7	26.6	24.5	24.9	25.2	25.6	26.5
X=12H Y=4H	22.5	23.1	23.2	23.8	24.6	22.5	23.1	23.2	23.9	24.7
6H	23.6	24.1	24.4	24.9	25.7	23.6	24.1	24.4	24.9	25.7
8H	24.2	24.6	25.0	25.4	26.3	24.2	24.6	24.9	25.4	26.3
Variations with the observer position at spacings:										
S=1.0H						+0.2/-0.2				
S=1.5H						+0.4/-0.4				
S=2.0H						+0.5/-0.8				

Calculate in accordance with CIE Pub.117. The table is revised with 810lm ($8\log(F/F_0) = -0.7$).

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) GPM-1900

Test Type: TYPE C

Distance: 14.073 m

Temperature: 24.6 °C

Humidity: 49

Operator: LEO

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	159.9	0.2	0.2	0.02	0.02
1.0-2.0	160.0	0.5	0.6	0.06	0.08
2.0-3.0	160.1	0.8	1.4	0.09	0.17
3.0-4.0	160.4	1.1	2.5	0.13	0.30
4.0-5.0	160.8	1.4	3.8	0.17	0.47
5.0-6.0	161.4	1.7	5.5	0.21	0.68
6.0-7.0	162.1	2.0	7.5	0.25	0.93
7.0-8.0	162.7	2.3	9.9	0.29	1.22
8.0-9.0	163.3	2.6	12.5	0.33	1.55
9.0-10.0	163.9	3.0	15.5	0.37	1.91
10.0-11.0	164.3	3.3	18.8	0.41	2.32
11.0-12.0	164.8	3.6	22.4	0.44	2.76
12.0-13.0	165.2	3.9	26.3	0.48	3.25
13.0-14.0	165.6	4.2	30.5	0.52	3.77
14.0-15.0	165.8	4.6	35.1	0.56	4.33
15.0-16.0	165.9	4.9	39.9	0.60	4.93
16.0-17.0	165.9	5.2	45.1	0.64	5.57
17.0-18.0	165.8	5.5	50.6	0.68	6.25
18.0-19.0	165.6	5.8	56.3	0.71	6.96
19.0-20.0	165.4	6.1	62.4	0.75	7.70
20.0-21.0	165.0	6.3	68.7	0.78	8.49
21.0-22.0	164.5	6.6	75.3	0.82	9.30
22.0-23.0	164.0	6.9	82.2	0.85	10.15
23.0-24.0	163.4	7.1	89.4	0.88	11.03
24.0-25.0	162.7	7.4	96.8	0.91	11.95
25.0-26.0	162.0	7.6	104.4	0.94	12.89
26.0-27.0	161.2	7.9	112.3	0.97	13.87
27.0-28.0	160.4	8.1	120.4	1.00	14.87
28.0-29.0	159.6	8.3	128.8	1.03	15.90
29.0-30.0	158.7	8.6	137.3	1.06	16.96
30.0-31.0	157.7	8.8	146.1	1.08	18.04
31.0-32.0	156.6	9.0	155.1	1.11	19.15
32.0-33.0	155.6	9.2	164.3	1.13	20.28
33.0-34.0	154.5	9.3	173.6	1.15	21.44
34.0-35.0	153.2	9.5	183.1	1.18	22.61
35.0-36.0	152.0	9.7	192.8	1.20	23.81

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Test No: GPM-1900

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.073 m

Humidity: 49

Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	150.7	9.8	202.6	1.21	25.02
37.0-38.0	149.4	10.0	212.6	1.23	26.25
38.0-39.0	148.0	10.1	222.7	1.25	27.50
39.0-40.0	146.5	10.2	232.9	1.26	28.76
40.0-41.0	145.1	10.3	243.3	1.28	30.04
41.0-42.0	143.6	10.4	253.7	1.29	31.33
42.0-43.0	142.0	10.5	264.2	1.30	32.62
43.0-44.0	140.3	10.6	274.8	1.31	33.93
44.0-45.0	138.7	10.7	285.5	1.32	35.25
45.0-46.0	137.0	10.7	296.2	1.32	36.57
46.0-47.0	135.2	10.8	306.9	1.33	37.90
47.0-48.0	133.5	10.8	317.7	1.33	39.23
48.0-49.0	131.7	10.8	328.6	1.34	40.57
49.0-50.0	129.7	10.8	339.4	1.34	41.90
50.0-51.0	127.7	10.8	350.2	1.33	43.24
51.0-52.0	125.8	10.8	361.0	1.33	44.57
52.0-53.0	123.8	10.8	371.7	1.33	45.90
53.0-54.0	121.7	10.7	382.5	1.32	47.22
54.0-55.0	119.6	10.7	393.1	1.32	48.54
55.0-56.0	117.4	10.6	403.8	1.31	49.85
56.0-57.0	115.2	10.5	414.3	1.30	51.15
57.0-58.0	113.0	10.4	424.7	1.29	52.44
58.0-59.0	110.7	10.3	435.1	1.28	53.72
59.0-60.0	108.3	10.2	445.3	1.26	54.98
60.0-61.0	105.9	10.1	455.4	1.25	56.23
61.0-62.0	103.5	10.0	465.4	1.23	57.46
62.0-63.0	101.0	9.8	475.2	1.21	58.68
63.0-64.0	98.5	9.7	484.9	1.19	59.87
64.0-65.0	96.0	9.5	494.4	1.17	61.04
65.0-66.0	93.4	9.3	503.7	1.15	62.20
66.0-67.0	90.8	9.1	512.9	1.13	63.32
67.0-68.0	88.1	8.9	521.8	1.10	64.43
68.0-69.0	85.4	8.7	530.5	1.08	65.50
69.0-70.0	82.7	8.5	539.0	1.05	66.55
70.0-71.0	80.1	8.3	547.3	1.02	67.57
71.0-72.0	77.4	8.0	555.3	0.99	68.57

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Test Device: GPM-1900

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.073 m

Humidity: 49

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	74.6	7.8	563.1	0.96	69.53
73.0-74.0	71.8	7.5	570.7	0.93	70.46
74.0-75.0	69.0	7.3	578.0	0.90	71.36
75.0-76.0	66.3	7.0	585.0	0.87	72.23
76.0-77.0	63.7	6.8	591.8	0.84	73.07
77.0-78.0	61.0	6.5	598.3	0.81	73.88
78.0-79.0	58.4	6.3	604.6	0.77	74.65
79.0-80.0	55.8	6.0	610.6	0.74	75.40
80.0-81.0	53.3	5.8	616.4	0.71	76.11
81.0-82.0	50.8	5.5	621.9	0.68	76.79
82.0-83.0	48.4	5.3	627.2	0.65	77.44
83.0-84.0	46.0	5.0	632.2	0.62	78.06
84.0-85.0	43.6	4.8	636.9	0.59	78.64
85.0-86.0	40.9	4.5	641.4	0.55	79.20
86.0-87.0	38.3	4.2	645.6	0.52	79.71
87.0-88.0	36.4	4.0	649.6	0.49	80.21
88.0-89.0	35.1	3.9	653.4	0.48	80.68
89.0-90.0	34.3	3.8	657.2	0.46	81.15
90.0-91.0	33.7	3.7	660.9	0.46	81.60
91.0-92.0	33.3	3.7	664.6	0.45	82.05
92.0-93.0	32.9	3.6	668.2	0.44	82.50
93.0-94.0	32.7	3.6	671.7	0.44	82.94
94.0-95.0	33.1	3.6	675.3	0.45	83.39
95.0-96.0	33.5	3.7	679.0	0.45	83.84
96.0-97.0	33.7	3.7	682.7	0.45	84.29
97.0-98.0	33.6	3.7	686.3	0.45	84.74
98.0-99.0	33.6	3.6	690.0	0.45	85.19
99.0-100.0	33.5	3.6	693.6	0.45	85.64
100.0-101.0	33.4	3.6	697.2	0.44	86.08
101.0-102.0	33.2	3.6	700.8	0.44	86.52
102.0-103.0	33.0	3.5	704.3	0.44	86.96
103.0-104.0	32.7	3.5	707.8	0.43	87.39
104.0-105.0	32.4	3.4	711.2	0.43	87.82
105.0-106.0	32.1	3.4	714.6	0.42	88.24
106.0-107.0	31.8	3.3	718.0	0.41	88.65
107.0-108.0	31.4	3.3	721.3	0.41	89.05

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Test Device: GPM-1900

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.073 m

Humidity: 49

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	31.1	3.2	724.5	0.40	89.45
109.0-110.0	30.6	3.2	727.6	0.39	89.84
110.0-111.0	30.2	3.1	730.8	0.38	90.23
111.0-112.0	29.8	3.0	733.8	0.38	90.60
112.0-113.0	29.4	3.0	736.8	0.37	90.97
113.0-114.0	28.9	2.9	739.7	0.36	91.33
114.0-115.0	28.5	2.8	742.5	0.35	91.68
115.0-116.0	28.1	2.8	745.3	0.34	92.02
116.0-117.0	27.7	2.7	748.0	0.34	92.36
117.0-118.0	27.3	2.7	750.7	0.33	92.69
118.0-119.0	26.8	2.6	753.3	0.32	93.01
119.0-120.0	26.4	2.5	755.8	0.31	93.32
120.0-121.0	26.1	2.5	758.2	0.30	93.62
121.0-122.0	25.7	2.4	760.6	0.30	93.92
122.0-123.0	25.3	2.3	763.0	0.29	94.21
123.0-124.0	24.9	2.3	765.3	0.28	94.49
124.0-125.0	24.5	2.2	767.5	0.27	94.76
125.0-126.0	24.0	2.1	769.6	0.26	95.02
126.0-127.0	23.6	2.1	771.7	0.26	95.28
127.0-128.0	23.2	2.0	773.7	0.25	95.53
128.0-129.0	22.7	2.0	775.7	0.24	95.77
129.0-130.0	22.3	1.9	777.5	0.23	96.00
130.0-131.0	21.9	1.8	779.4	0.23	96.23
131.0-132.0	21.5	1.8	781.1	0.22	96.45
132.0-133.0	21.0	1.7	782.8	0.21	96.66
133.0-134.0	20.6	1.6	784.5	0.20	96.86
134.0-135.0	20.2	1.6	786.0	0.19	97.05
135.0-136.0	19.7	1.5	787.6	0.19	97.24
136.0-137.0	19.2	1.5	789.0	0.18	97.42
137.0-138.0	18.8	1.4	790.4	0.17	97.59
138.0-139.0	18.4	1.3	791.7	0.16	97.76
139.0-140.0	17.9	1.3	793.0	0.16	97.92
140.0-141.0	17.5	1.2	794.2	0.15	98.07
141.0-142.0	17.1	1.2	795.4	0.14	98.21
142.0-143.0	16.6	1.1	796.5	0.14	98.35
143.0-144.0	16.1	1.1	797.6	0.13	98.48

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Test No: GPM-1900

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.073 m

Humidity: 49

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	15.7	1.0	798.6	0.12	98.60
145.0-146.0	15.1	0.9	799.5	0.12	98.72
146.0-147.0	14.6	0.9	800.4	0.11	98.83
147.0-148.0	14.2	0.8	801.2	0.10	98.93
148.0-149.0	13.7	0.8	802.0	0.10	99.03
149.0-150.0	13.3	0.7	802.8	0.09	99.12
150.0-151.0	12.9	0.7	803.4	0.09	99.20
151.0-152.0	12.4	0.6	804.1	0.08	99.28
152.0-153.0	11.9	0.6	804.7	0.07	99.36
153.0-154.0	11.4	0.6	805.3	0.07	99.43
154.0-155.0	10.9	0.5	805.8	0.06	99.49
155.0-156.0	10.4	0.5	806.2	0.06	99.55
156.0-157.0	10.0	0.4	806.7	0.05	99.60
157.0-158.0	9.7	0.4	807.1	0.05	99.65
158.0-159.0	9.3	0.4	807.5	0.05	99.70
159.0-160.0	8.9	0.3	807.8	0.04	99.74
160.0-161.0	8.4	0.3	808.1	0.04	99.78
161.0-162.0	7.9	0.3	808.4	0.03	99.81
162.0-163.0	7.4	0.2	808.6	0.03	99.84
163.0-164.0	6.9	0.2	808.8	0.03	99.87
164.0-165.0	6.5	0.2	809.0	0.02	99.89
165.0-166.0	6.0	0.2	809.2	0.02	99.91
166.0-167.0	5.6	0.1	809.3	0.02	99.93
167.0-168.0	5.1	0.1	809.5	0.02	99.95
168.0-169.0	4.7	0.1	809.6	0.01	99.96
169.0-170.0	4.2	0.1	809.6	0.01	99.97
170.0-171.0	3.8	0.1	809.7	0.01	99.98
171.0-172.0	3.3	0.1	809.8	0.01	99.98
172.0-173.0	2.9	0.0	809.8	0.01	99.99
173.0-174.0	2.5	0.0	809.8	0.00	99.99
174.0-175.0	2.2	0.0	809.9	0.00	100.00
175.0-176.0	1.8	0.0	809.9	0.00	100.00
176.0-177.0	1.6	0.0	809.9	0.00	100.00
177.0-178.0	1.3	0.0	809.9	0.00	100.00
178.0-179.0	1.2	0.0	809.9	0.00	100.00
179.0-180.0	0.6	0.0	809.9	0.00	100.00

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Test No: GPM-1900

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.073 m

Humidity: 49

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	159.9	159.9	159.9	159.9	159.9	159.9	159.9	159.9	159.9	159.9
G1.0	160.1	159.9	160.0	159.8	160.0	159.8	159.7	159.8	160.1	160.1
G2.0	160.2	159.7	159.6	159.6	159.9	159.6	159.7	159.8	160.3	160.1
G3.0	160.3	159.7	159.6	159.5	159.9	159.7	159.8	160.4	160.5	160.4
G4.0	160.8	160.2	160.1	159.4	160.1	159.9	160.0	160.5	160.7	160.8
G5.0	161.5	161.0	160.0	160.0	160.1	160.1	160.2	160.3	161.5	161.2
G6.0	162.4	161.6	160.4	160.4	161.2	160.7	160.4	161.0	162.2	162.1
G7.0	162.7	162.0	161.4	161.1	161.3	161.4	161.3	161.9	162.5	162.6
G8.0	163.1	162.9	162.8	161.7	161.8	161.8	162.2	162.5	163.1	163.2
G9.0	163.7	162.8	163.2	162.1	162.3	162.5	163.1	162.9	163.7	163.8
G10.0	164.0	163.4	164.0	162.6	162.8	162.5	163.8	163.6	164.0	164.3
G11.0	164.6	163.9	164.5	162.9	162.8	162.8	164.1	163.8	164.2	165.2
G12.0	164.8	164.4	165.1	163.6	163.0	163.5	164.5	164.3	164.6	165.6
G13.0	165.0	164.8	165.6	164.0	163.0	163.6	165.3	164.7	164.7	166.1
G14.0	165.2	164.8	165.9	164.3	163.0	164.2	165.5	165.2	164.8	166.5
G15.0	164.9	165.5	166.1	164.3	162.9	164.3	165.9	165.5	164.5	166.5
G16.0	164.5	165.3	166.6	164.4	162.5	164.5	166.4	165.7	163.9	166.8
G17.0	164.1	165.6	166.9	164.4	162.2	164.4	166.6	165.6	163.9	166.7
G18.0	163.5	165.3	167.2	164.3	161.5	164.3	166.7	165.5	163.1	166.1
G19.0	163.1	165.0	167.0	163.8	160.9	164.1	166.8	165.3	162.7	166.0
G20.0	162.3	164.5	166.9	163.4	160.7	163.6	167.0	164.8	162.1	166.1
G21.0	162.0	164.2	166.7	163.2	159.7	163.2	166.7	164.4	161.5	165.6
G22.0	161.1	163.7	166.1	163.0	159.0	162.5	166.0	164.0	160.9	165.1
G23.0	160.2	163.5	165.6	162.3	158.1	162.3	165.9	163.4	160.3	164.4
G24.0	159.4	162.5	165.1	161.5	157.3	161.6	165.3	163.0	159.4	164.1
G25.0	158.3	161.7	164.7	160.9	156.3	160.6	164.6	162.6	158.4	163.5
G26.0	157.6	161.0	163.8	160.6	155.3	160.1	163.9	161.7	157.5	162.6
G27.0	156.2	160.4	162.8	159.6	154.4	159.5	162.9	161.2	156.9	162.2
G28.0	155.4	159.4	162.2	159.3	153.4	158.3	162.2	160.5	155.6	161.4
G29.0	154.4	158.8	161.2	158.5	152.2	157.5	161.2	159.8	154.5	160.7
G30.0	153.2	157.6	160.1	157.7	151.1	156.9	160.4	158.8	153.5	160.0
G31.0	151.8	156.7	159.1	156.5	150.0	156.0	159.5	158.0	152.5	159.0
G32.0	150.3	155.7	158.1	155.3	148.6	155.0	158.5	156.9	151.3	157.9
G33.0	149.4	155.0	157.0	154.9	147.3	154.2	157.4	156.3	150.1	157.0
G34.0	147.9	153.5	155.7	153.4	146.0	153.0	156.0	155.2	148.8	155.8
G35.0	146.4	152.3	154.4	152.2	144.7	151.7	154.9	154.1	147.7	154.8
G36.0	145.3	151.2	153.2	151.0	143.4	150.4	153.3	152.8	146.4	153.7

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Test Device: GPM-1900

Test Type: TYPE C

Distance: 14.073 m

Temperature: 24.6 °C

Humidity: 49

Operator: LEO

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	144.1	149.9	151.8	149.9	142.1	149.1	152.2	152.0	144.9	152.4
G38.0	142.5	148.2	150.6	148.1	140.5	147.7	150.7	150.2	143.7	151.0
G39.0	140.7	146.8	148.9	147.0	139.1	146.5	149.7	149.0	142.2	149.7
G40.0	139.3	145.3	147.6	145.5	137.5	145.1	148.1	147.7	140.7	148.3
G41.0	137.7	143.8	146.2	144.0	136.0	143.6	146.6	146.2	139.2	146.8
G42.0	136.1	142.5	144.5	142.4	134.5	142.1	145.4	144.8	137.6	145.4
G43.0	134.3	140.8	142.8	140.7	132.8	140.6	143.9	142.9	136.0	143.7
G44.0	132.7	139.0	141.0	139.0	131.3	138.8	141.8	141.4	134.3	142.2
G45.0	131.1	137.9	139.4	137.4	129.6	137.1	140.3	140.0	132.7	140.5
G46.0	129.1	135.6	137.8	135.6	127.8	135.6	138.6	138.3	131.0	138.9
G47.0	127.2	133.8	136.1	134.0	126.1	133.8	136.7	136.6	129.3	137.1
G48.0	125.5	132.2	134.2	132.1	124.3	131.9	135.1	134.9	127.5	135.3
G49.0	123.7	130.2	132.2	130.6	122.6	130.4	133.3	132.7	125.5	133.6
G50.0	121.7	128.2	130.4	128.4	120.9	128.3	131.5	130.6	123.8	131.5
G51.0	119.6	126.4	128.4	126.2	118.3	126.5	129.2	128.6	122.0	129.6
G52.0	117.7	125.0	126.4	124.2	116.7	124.2	127.1	126.9	119.9	127.6
G53.0	115.5	122.4	124.4	122.3	114.7	122.1	125.2	124.8	118.0	125.7
G54.0	113.5	120.0	122.3	120.5	112.7	120.2	123.0	123.0	115.9	123.4
G55.0	111.3	118.2	120.3	118.1	110.4	118.1	121.1	120.7	113.7	121.3
G56.0	109.1	115.6	118.0	116.2	108.3	115.8	118.6	118.6	111.7	119.1
G57.0	106.9	113.6	116.0	113.6	106.1	113.5	116.6	116.3	109.2	117.0
G58.0	104.7	111.7	113.9	111.6	104.0	111.5	114.4	114.4	107.0	114.6
G59.0	102.1	109.2	111.3	109.5	101.7	109.2	112.1	112.0	104.8	112.4
G60.0	100.0	106.9	109.0	107.0	99.4	107.0	109.8	109.3	102.5	110.1
G61.0	97.6	104.5	106.5	104.7	97.1	104.8	107.2	107.2	99.8	107.6
G62.0	95.1	102.1	104.4	102.2	94.7	102.2	104.9	104.9	97.5	104.9
G63.0	92.9	99.7	102.0	100.0	92.0	99.6	102.3	102.0	95.1	102.4
G64.0	90.4	97.1	99.3	97.5	89.6	97.4	100.0	99.6	92.5	100.0
G65.0	87.8	94.5	96.8	95.1	87.2	94.9	97.2	97.2	90.0	97.4
G66.0	85.3	92.0	94.4	92.7	84.8	92.5	94.9	94.5	87.2	94.9
G67.0	82.5	89.6	91.9	90.0	82.5	89.7	92.5	91.8	84.5	91.9
G68.0	80.0	86.6	89.2	87.1	79.6	87.2	89.7	89.2	82.1	89.3
G69.0	77.3	84.2	86.5	84.6	77.0	84.4	87.2	86.4	79.1	86.5
G70.0	74.7	81.6	84.1	82.1	74.2	81.9	84.5	83.5	76.5	83.6
G71.0	71.9	79.1	81.4	79.4	71.6	79.4	82.0	81.2	73.8	80.9
G72.0	69.5	76.6	79.0	76.7	68.9	76.6	79.4	78.0	71.1	78.2
G73.0	66.6	73.7	76.2	73.8	66.0	74.2	76.5	75.5	68.0	75.4

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) (Shanghai) GPM-1900

Test Type: TYPE C

Distance: 14.073 m

Temperature: 24.6 °C

Humidity: 49

Operator: LEO

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	64.4	71.0	73.6	71.0	63.3	71.2	74.0	72.7	65.2	72.3
G75.0	61.5	68.4	70.9	68.6	60.7	68.6	71.4	69.9	62.4	69.6
G76.0	59.0	65.7	68.3	66.0	57.8	66.2	68.6	67.4	59.7	67.0
G77.0	56.4	63.5	66.0	63.2	55.2	63.4	66.0	64.8	57.1	64.3
G78.0	53.9	61.0	63.4	60.5	52.6	60.8	63.5	61.9	54.3	61.6
G79.0	51.2	58.2	60.8	58.0	50.1	58.1	61.0	59.5	51.8	58.8
G80.0	49.0	55.9	58.4	55.7	47.6	55.6	58.6	56.9	49.4	56.2
G81.0	46.6	53.4	55.9	53.2	44.9	53.3	56.0	54.4	46.9	53.8
G82.0	44.1	51.1	53.7	50.7	42.6	50.7	53.8	52.1	44.4	51.4
G83.0	41.7	48.7	51.4	48.3	40.2	48.4	51.4	49.8	42.1	48.9
G84.0	39.3	46.3	49.1	46.0	38.0	46.1	49.1	47.7	39.7	46.5
G85.0	37.1	44.0	46.9	43.9	35.8	43.8	47.0	45.1	37.4	44.1
G86.0	34.9	41.4	43.8	41.2	33.0	41.4	44.3	42.4	34.0	40.8
G87.0	32.1	38.9	41.2	38.2	30.4	38.3	41.3	39.5	31.9	38.5
G88.0	31.1	37.4	39.6	36.7	29.0	36.8	39.8	37.6	30.6	37.0
G89.0	29.9	36.4	38.4	35.4	28.0	35.4	38.4	36.4	29.6	36.2
G90.0	29.2	35.6	37.6	34.5	27.2	34.8	37.6	35.7	29.0	35.6
G91.0	28.5	34.8	37.1	34.0	26.7	34.2	37.0	35.2	28.5	35.0
G92.0	28.4	34.8	37.1	33.8	26.7	34.1	36.9	34.6	27.7	34.2
G93.0	27.6	34.2	36.4	33.2	26.0	33.4	36.1	33.7	27.0	33.7
G94.0	27.5	34.1	36.2	32.9	25.9	33.2	36.1	33.6	27.1	34.2
G95.0	27.3	34.6	37.0	33.6	26.3	33.9	36.9	34.3	26.1	34.9
G96.0	26.2	35.3	37.7	34.3	27.0	34.6	37.7	35.0	24.7	35.5
G97.0	24.1	35.5	38.1	34.6	27.3	35.0	38.1	35.4	23.3	35.8
G98.0	22.8	35.4	38.1	34.7	27.4	35.1	38.2	35.4	22.9	35.8
G99.0	22.6	35.4	38.1	34.7	27.4	35.1	38.1	35.4	22.9	35.7
G100.0	22.5	35.4	37.9	34.6	27.3	35.1	38.1	35.4	23.0	35.6
G101.0	22.5	35.2	37.9	34.5	27.2	34.8	38.0	35.1	23.0	35.5
G102.0	22.6	35.0	37.6	34.2	27.1	34.6	37.6	34.9	22.9	35.1
G103.0	22.4	34.7	37.4	34.0	26.9	34.3	37.4	34.6	22.9	34.9
G104.0	22.4	34.4	37.0	33.6	26.7	34.0	37.1	34.3	22.8	34.6
G105.0	22.1	34.1	36.8	33.2	26.5	33.7	36.8	33.7	22.6	34.2
G106.0	22.1	33.7	36.4	33.0	26.2	33.4	36.4	33.1	22.4	33.9
G107.0	21.9	33.4	36.1	32.7	26.0	33.0	36.0	32.4	22.3	33.6
G108.0	21.8	33.0	35.7	32.3	25.8	32.7	35.7	31.8	22.1	33.1
G109.0	21.6	32.5	35.3	32.0	25.5	32.4	35.3	31.1	21.8	32.5
G110.0	21.4	32.1	34.9	31.6	25.3	32.0	35.0	30.1	21.7	32.1

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) (Kunshan) GPM-1900

Test Type: TYPE C

Distance: 14.073 m

Temperature: 24.6 °C

Humidity: 49

Operator: LEO

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	21.2	31.6	34.5	31.2	25.0	31.6	34.6	29.3	21.5	31.5
G112.0	21.0	31.0	34.1	30.8	24.8	31.3	34.2	28.6	21.2	30.9
G113.0	20.8	30.5	33.7	30.4	24.5	31.1	33.8	27.8	21.0	30.3
G114.0	20.6	29.9	33.3	30.1	24.2	30.7	33.4	27.2	20.7	29.6
G115.0	20.4	29.2	32.8	29.7	24.0	30.3	33.0	26.6	20.5	28.9
G116.0	20.2	28.6	32.4	29.3	23.8	30.0	32.7	26.1	20.2	28.2
G117.0	20.1	27.9	31.9	28.9	23.6	29.6	32.2	25.6	20.0	27.6
G118.0	19.8	27.2	31.4	28.6	23.3	29.2	31.8	25.2	19.9	26.8
G119.0	19.7	26.6	30.9	28.1	23.1	28.7	31.2	24.8	19.8	26.2
G120.0	19.5	25.9	30.5	27.8	22.9	28.4	30.7	24.4	19.6	25.7
G121.0	19.3	25.3	30.0	27.4	22.6	28.1	30.2	24.2	19.4	25.0
G122.0	19.2	24.7	29.4	27.0	22.4	27.6	29.7	23.9	19.2	24.5
G123.0	18.9	24.1	29.0	26.5	22.0	27.3	29.2	23.7	18.9	23.9
G124.0	18.7	23.6	28.4	26.1	21.8	26.9	28.6	23.3	18.7	23.4
G125.0	18.6	23.1	27.9	25.7	21.5	26.5	28.0	22.9	18.5	23.0
G126.0	18.3	22.7	27.4	25.2	21.3	26.0	27.5	22.6	18.2	22.5
G127.0	18.1	22.2	26.7	24.8	21.0	25.5	26.8	22.2	17.9	22.0
G128.0	17.9	21.7	26.3	24.4	20.6	25.1	26.3	21.8	17.8	21.6
G129.0	17.7	21.4	25.7	23.9	20.2	24.6	25.7	21.4	17.5	21.2
G130.0	17.5	21.0	25.1	23.5	20.0	23.9	25.0	21.0	17.3	20.8
G131.0	17.2	20.6	24.6	23.0	19.5	23.5	24.5	20.6	17.1	20.4
G132.0	17.0	20.2	23.9	22.5	19.3	23.1	23.9	20.3	16.8	20.1
G133.0	16.8	19.8	23.3	22.0	19.0	22.6	23.2	20.0	16.7	19.7
G134.0	16.5	19.5	22.7	21.5	18.7	22.1	22.3	19.7	16.4	19.4
G135.0	16.3	19.1	22.1	20.8	18.4	21.6	21.4	19.3	16.1	19.0
G136.0	16.0	18.8	21.5	20.0	18.1	21.1	20.5	18.9	15.9	18.7
G137.0	15.8	18.4	20.9	19.4	17.7	20.7	19.5	18.6	15.7	18.3
G138.0	15.6	18.1	20.3	18.8	17.4	20.2	18.8	18.3	15.6	18.0
G139.0	15.3	17.7	19.7	18.3	16.9	19.7	18.3	18.0	15.3	17.7
G140.0	15.0	17.3	19.2	17.8	16.5	19.0	18.2	17.5	15.1	17.3
G141.0	14.7	17.0	18.4	17.4	16.3	18.4	18.0	17.1	14.8	16.9
G142.0	14.5	16.6	17.8	16.9	15.7	17.5	17.9	16.8	14.6	16.6
G143.0	14.2	16.2	17.1	16.6	15.4	16.5	17.6	16.3	14.3	16.1
G144.0	13.9	15.8	16.4	16.1	15.0	15.3	17.1	15.9	14.0	15.7
G145.0	13.6	15.5	15.6	15.6	14.7	14.2	16.5	15.6	13.8	15.3
G146.0	13.3	15.0	14.7	15.1	13.8	13.3	15.9	15.2	13.5	14.9
G147.0	13.0	14.6	14.0	14.5	13.3	13.0	15.4	14.8	13.2	14.5

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Test Device: GPM-1900

Test Type: TYPE C

Distance: 14.073 m

Temperature: 24.6 °C

Humidity: 49

Operator: LEO

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	12.7	14.2	13.4	13.9	12.7	12.9	14.8	14.4	13.0	14.1
G149.0	12.3	13.8	13.0	13.1	12.3	12.7	14.3	14.0	12.6	13.6
G150.0	12.0	13.3	12.9	12.2	11.8	12.9	13.7	13.5	12.3	13.1
G151.0	11.7	12.9	12.9	11.5	11.2	12.6	13.2	13.0	11.9	12.7
G152.0	11.3	12.5	12.7	10.1	10.8	11.9	12.7	12.5	11.6	12.2
G153.0	11.0	12.0	12.5	9.3	10.2	11.2	12.3	12.1	11.2	11.8
G154.0	10.6	11.6	12.1	8.6	8.9	10.7	11.9	11.6	10.8	11.3
G155.0	10.2	11.1	11.6	8.1	8.3	10.2	11.4	11.1	10.5	10.9
G156.0	10.0	10.7	11.1	8.3	7.7	10.2	11.1	10.7	10.1	10.5
G157.0	9.6	10.2	10.7	8.6	7.6	9.7	10.6	10.3	9.8	10.1
G158.0	9.3	9.7	10.2	8.7	8.1	9.2	10.2	9.8	9.4	9.7
G159.0	8.8	9.3	9.7	8.6	8.3	8.8	9.8	9.3	9.0	9.3
G160.0	8.4	8.8	9.0	8.1	8.1	8.4	9.2	8.8	8.6	8.8
G161.0	8.0	8.3	8.4	7.6	7.8	8.0	8.7	8.3	8.2	8.4
G162.0	7.5	7.8	7.9	7.2	7.4	7.5	8.3	7.9	7.7	8.0
G163.0	7.0	7.3	7.3	6.7	7.0	7.1	7.8	7.3	7.3	7.6
G164.0	6.5	6.8	6.8	6.2	6.5	6.6	7.3	6.9	6.9	7.1
G165.0	6.1	6.3	6.3	5.9	6.0	6.1	6.8	6.4	6.5	6.8
G166.0	5.6	5.9	5.8	5.5	5.7	5.7	6.3	5.9	6.1	6.4
G167.0	5.0	5.3	5.4	5.2	5.3	5.3	5.9	5.4	5.7	6.0
G168.0	4.7	4.8	4.9	4.8	4.8	4.8	5.3	5.1	5.3	5.7
G169.0	4.3	4.4	4.4	4.4	4.4	4.3	4.8	4.6	4.9	5.2
G170.0	3.7	3.9	3.7	4.1	3.9	3.8	4.2	4.2	4.4	4.7
G171.0	3.2	3.4	3.2	3.7	3.5	3.4	3.8	3.5	4.0	4.2
G172.0	3.0	2.8	2.8	3.3	3.2	3.0	3.3	3.0	3.5	3.3
G173.0	2.5	2.4	2.4	2.9	2.8	2.7	2.8	2.7	2.7	2.5
G174.0	1.6	2.1	2.1	2.6	2.5	2.5	2.4	2.5	2.2	2.4
G175.0	1.4	1.5	1.9	1.9	2.2	2.2	2.2	2.1	1.6	1.9
G176.0	1.4	1.1	1.3	1.5	1.8	2.0	2.0	1.7	1.5	1.3
G177.0	1.4	1.2	1.2	1.6	1.6	1.9	1.6	1.5	1.2	1.1
G178.0	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.2
G179.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.2	1.1	1.1
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

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Ltd. (Kunshan) GPM-1900

Test Type: TYPE C

Distance: 14.073 m

Temperature: 24.6 °C

Humidity: 49

Operator: LEO

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	159.9	159.9	159.9	159.9	159.9	159.9	159.9			
G1.0	159.9	160.3	160.0	159.9	160.0	159.4	160.1			
G2.0	160.2	160.2	160.4	160.0	160.2	160.0	160.2			
G3.0	160.5	160.3	160.7	160.5	160.4	160.3	160.3			
G4.0	161.2	161.2	161.9	160.9	160.7	161.0	160.8			
G5.0	161.4	161.9	162.4	161.8	161.4	161.7	161.5			
G6.0	162.2	163.2	163.0	162.8	162.6	162.8	162.4			
G7.0	163.2	163.5	163.4	163.4	163.7	163.1	162.7			
G8.0	164.2	163.5	164.0	163.8	164.7	163.4	163.1			
G9.0	165.1	164.5	164.3	164.3	165.4	164.4	163.7			
G10.0	165.7	164.8	164.8	165.2	166.1	165.0	164.0			
G11.0	166.1	165.1	164.9	165.8	166.4	165.6	164.6			
G12.0	166.5	165.5	165.3	166.5	166.9	165.9	164.8			
G13.0	167.1	166.3	165.5	167.0	167.7	166.5	165.0			
G14.0	167.9	166.4	165.4	167.4	168.2	167.0	165.2			
G15.0	168.2	166.8	165.3	167.8	168.7	166.7	164.9			
G16.0	168.5	166.7	165.1	167.6	169.1	166.6	164.5			
G17.0	168.9	166.8	164.7	167.4	169.0	166.8	164.1			
G18.0	169.3	167.1	164.2	167.4	169.5	166.6	163.5			
G19.0	169.2	166.7	163.9	167.6	169.7	166.4	163.1			
G20.0	169.2	166.5	163.5	167.1	169.6	166.1	162.3			
G21.0	168.9	166.1	162.8	166.7	169.3	165.3	162.0			
G22.0	168.5	165.8	162.2	166.4	168.7	165.1	161.1			
G23.0	168.2	165.2	161.5	165.7	168.3	164.4	160.2			
G24.0	167.7	164.7	161.0	165.3	167.8	163.9	159.4			
G25.0	167.1	164.1	159.8	164.7	167.1	163.2	158.3			
G26.0	166.3	163.6	159.0	164.0	166.2	162.5	157.6			
G27.0	165.7	162.9	158.0	163.4	165.7	161.8	156.2			
G28.0	165.1	162.2	157.1	162.5	164.8	160.7	155.4			
G29.0	164.1	161.4	156.0	162.0	163.8	159.9	154.4			
G30.0	163.3	160.8	155.1	161.1	162.6	159.2	153.2			
G31.0	162.0	159.9	154.0	160.2	161.5	158.1	151.8			
G32.0	161.1	158.7	152.7	158.9	160.7	157.2	150.3			
G33.0	160.0	157.7	151.4	158.1	159.5	155.9	149.4			
G34.0	158.7	156.8	150.4	156.9	158.3	154.9	147.9			
G35.0	157.5	155.6	149.1	155.8	157.0	153.8	146.4			
G36.0	156.3	154.5	147.7	154.8	155.9	152.4	145.3			

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Test Device: GPM-1900

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.073 m

Humidity: 49

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	155.2	153.2	146.5	153.2	154.4	151.0	144.1			
G38.0	153.8	151.9	144.9	152.0	152.7	149.8	142.5			
G39.0	152.4	150.5	143.4	150.6	151.4	148.4	140.7			
G40.0	150.9	149.3	141.9	149.3	149.9	146.7	139.3			
G41.0	149.5	147.8	140.7	147.8	148.5	144.9	137.7			
G42.0	148.1	146.0	139.0	145.9	146.8	143.4	136.1			
G43.0	146.4	144.5	137.3	144.7	145.2	141.8	134.3			
G44.0	144.8	143.1	135.8	143.0	143.5	140.1	132.7			
G45.0	143.2	141.5	134.2	141.5	141.8	138.3	131.1			
G46.0	141.5	139.8	132.4	139.6	140.1	136.5	129.1			
G47.0	139.7	137.9	130.6	137.6	138.1	134.8	127.2			
G48.0	137.7	136.3	128.9	135.9	136.4	133.0	125.5			
G49.0	135.9	134.5	127.1	134.0	134.5	131.1	123.7			
G50.0	134.1	132.4	125.0	131.9	132.3	129.0	121.7			
G51.0	131.9	130.6	123.0	130.1	130.4	127.0	119.6			
G52.0	130.0	128.6	121.1	128.0	128.4	125.2	117.7			
G53.0	128.0	126.6	119.0	126.0	126.3	123.0	115.5			
G54.0	125.8	124.4	117.0	123.6	124.3	120.7	113.5			
G55.0	123.5	122.3	114.6	121.5	121.9	118.6	111.3			
G56.0	121.5	120.1	112.6	119.3	119.6	116.5	109.1			
G57.0	119.2	117.9	110.4	117.1	117.4	114.2	106.9			
G58.0	116.9	115.5	108.1	114.6	115.2	111.7	104.7			
G59.0	114.5	113.1	105.8	112.3	112.8	109.4	102.1			
G60.0	112.0	110.8	103.2	109.9	110.2	107.2	100.0			
G61.0	109.6	108.4	100.8	107.5	107.8	104.5	97.6			
G62.0	107.3	105.8	98.4	104.8	105.3	102.2	95.1			
G63.0	104.5	103.3	95.5	102.3	102.7	99.8	92.9			
G64.0	102.0	100.6	93.1	99.7	100.2	97.4	90.4			
G65.0	99.5	97.9	90.4	97.1	97.7	94.8	87.8			
G66.0	97.0	95.0	87.8	94.5	95.1	92.0	85.3			
G67.0	94.0	92.3	84.8	91.5	92.2	89.5	82.5			
G68.0	91.3	89.7	82.3	89.0	89.6	86.8	80.0			
G69.0	88.7	86.9	79.4	86.1	86.9	84.2	77.3			
G70.0	86.0	84.0	76.3	83.2	84.4	81.5	74.7			
G71.0	83.4	81.1	73.4	80.5	81.6	78.7	71.9			
G72.0	80.4	78.3	70.6	77.6	78.8	76.0	69.5			
G73.0	77.6	75.5	67.7	74.8	76.1	73.2	66.6			

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan)

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

Gamma Plane (°):0.0-180.0:1.0

Test Software: GPM-1900

Distance: 14.073 m

Humidity: 49

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	74.9	72.5	64.5	71.8	73.4	70.6	64.4			
G75.0	72.2	69.6	61.6	68.9	70.6	68.1	61.5			
G76.0	69.2	66.9	58.8	66.2	67.9	65.3	59.0			
G77.0	66.6	64.1	56.0	63.5	65.3	62.8	56.4			
G78.0	64.0	61.0	53.2	60.8	62.8	60.1	53.9			
G79.0	61.3	58.4	50.2	57.8	60.0	57.7	51.2			
G80.0	58.6	55.8	47.6	55.2	57.5	55.2	49.0			
G81.0	56.1	53.2	44.9	52.6	55.1	52.8	46.6			
G82.0	53.7	50.3	42.2	50.0	52.6	50.1	44.1			
G83.0	51.2	47.8	39.7	47.2	50.2	47.6	41.7			
G84.0	48.9	45.4	37.0	44.7	47.4	45.2	39.3			
G85.0	46.2	42.8	34.4	42.2	45.0	42.7	37.1			
G86.0	42.8	39.4	31.4	38.8	41.6	39.5	34.9			
G87.0	41.1	37.6	29.8	37.0	40.1	38.0	32.1			
G88.0	39.3	36.3	28.5	35.6	38.5	37.0	31.1			
G89.0	38.4	35.4	27.7	34.7	37.6	35.9	29.9			
G90.0	37.9	34.9	27.2	34.2	37.0	35.3	29.2			
G91.0	37.6	34.7	27.0	34.0	37.0	35.0	28.5			
G92.0	36.8	34.0	26.5	33.4	36.4	34.6	28.4			
G93.0	36.6	33.8	26.3	33.1	36.3	34.2	27.6			
G94.0	37.3	34.4	26.6	33.8	36.9	34.6	27.5			
G95.0	38.2	35.2	27.3	34.6	37.7	35.5	27.3			
G96.0	38.6	35.6	27.8	34.9	38.1	35.8	26.2			
G97.0	38.7	35.8	28.0	35.0	38.2	35.9	24.1			
G98.0	38.7	35.8	28.0	35.1	38.1	35.9	22.8			
G99.0	38.7	35.7	27.9	34.9	38.1	35.8	22.6			
G100.0	38.6	35.5	27.9	34.8	38.0	35.7	22.5			
G101.0	38.4	35.4	27.8	34.6	37.8	35.5	22.5			
G102.0	38.1	35.2	27.6	34.3	37.7	35.3	22.6			
G103.0	37.9	34.9	27.3	34.0	37.5	35.0	22.4			
G104.0	37.6	34.5	27.2	33.7	37.2	34.6	22.4			
G105.0	37.2	34.3	26.9	33.4	36.8	34.2	22.1			
G106.0	36.9	33.9	26.6	33.1	36.6	33.6	22.1			
G107.0	36.5	33.6	26.4	32.8	36.3	32.9	21.9			
G108.0	36.1	33.3	26.0	32.5	35.9	32.2	21.8			
G109.0	35.7	32.9	25.8	32.2	35.4	31.4	21.6			
G110.0	35.2	32.6	25.5	31.9	35.1	30.6	21.4			

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan)

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

Gamma Plane (°):0.0-180.0:1.0

Test Software: GPM-1900

Distance: 14.073 m

Humidity: 49

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	34.8	32.1	25.2	31.5	34.6	29.8	21.2			
G112.0	34.4	31.7	24.8	31.2	34.1	29.0	21.0			
G113.0	34.0	31.3	24.6	30.8	33.7	28.1	20.8			
G114.0	33.5	30.9	24.4	30.4	33.3	27.5	20.6			
G115.0	33.2	30.4	24.0	30.0	32.9	26.9	20.4			
G116.0	32.7	30.0	23.8	29.7	32.6	26.3	20.2			
G117.0	32.3	29.5	23.5	29.1	32.1	25.7	20.1			
G118.0	31.8	29.1	23.1	28.8	31.5	25.2	19.8			
G119.0	31.4	28.7	22.9	28.3	31.1	24.8	19.7			
G120.0	30.9	28.4	22.7	27.9	30.5	24.4	19.5			
G121.0	30.4	27.9	22.3	27.5	30.0	24.0	19.3			
G122.0	29.9	27.5	22.1	27.1	29.4	23.7	19.2			
G123.0	29.5	27.1	21.8	26.7	28.8	23.4	18.9			
G124.0	28.9	26.8	21.6	26.3	28.3	23.0	18.7			
G125.0	28.4	26.4	21.3	25.9	27.7	22.7	18.6			
G126.0	27.9	25.9	21.0	25.5	27.1	22.2	18.3			
G127.0	27.4	25.5	20.7	25.0	26.4	21.8	18.1			
G128.0	26.8	25.1	20.4	24.5	25.8	21.4	17.9			
G129.0	26.2	24.6	20.1	24.0	25.2	21.1	17.7			
G130.0	25.6	24.2	19.7	23.6	24.6	20.7	17.5			
G131.0	25.0	23.7	19.4	23.2	24.1	20.3	17.2			
G132.0	24.4	23.3	19.1	22.7	23.5	20.0	17.0			
G133.0	23.8	22.8	18.8	22.2	22.9	19.6	16.8			
G134.0	23.2	22.4	18.5	21.7	22.4	19.3	16.5			
G135.0	22.6	21.9	18.2	21.2	22.0	18.9	16.3			
G136.0	22.0	21.4	17.9	20.6	21.4	18.5	16.0			
G137.0	21.4	20.9	17.5	20.2	20.9	18.1	15.8			
G138.0	20.8	20.4	17.2	19.7	20.4	17.8	15.6			
G139.0	20.2	19.9	16.9	19.2	19.8	17.4	15.3			
G140.0	19.7	19.4	16.6	18.7	19.5	17.0	15.0			
G141.0	19.1	18.8	16.2	18.1	19.0	16.5	14.7			
G142.0	18.5	18.3	15.8	17.6	18.5	16.2	14.5			
G143.0	18.0	17.8	15.5	17.1	17.9	15.8	14.2			
G144.0	17.5	17.2	15.2	16.5	17.4	15.4	13.9			
G145.0	17.0	16.7	14.7	16.0	16.8	14.9	13.6			
G146.0	16.5	16.0	14.3	15.4	16.2	14.6	13.3			
G147.0	16.0	15.5	13.9	14.9	15.7	14.2	13.0			

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Test Device: GPM-1900

Test Type: TYPE C

Distance: 14.073 m

Temperature: 24.6 °C

Humidity: 49

Operator: LEO

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	15.4	15.0	13.5	14.4	15.2	13.8	12.7			
G149.0	15.0	14.5	13.1	13.9	14.6	13.3	12.3			
G150.0	14.5	13.9	12.7	13.3	14.0	12.9	12.0			
G151.0	14.0	13.5	12.2	12.8	13.5	12.5	11.7			
G152.0	13.5	12.9	11.8	12.4	13.0	12.0	11.3			
G153.0	12.9	12.4	11.5	11.8	12.5	11.6	11.0			
G154.0	12.3	11.9	11.0	11.3	12.0	11.1	10.6			
G155.0	11.8	11.4	10.6	10.8	11.4	10.5	10.2			
G156.0	11.3	10.9	10.2	10.2	10.9	10.0	10.0			
G157.0	10.8	10.5	9.7	9.8	10.4	9.4	9.6			
G158.0	10.3	10.0	9.4	9.2	9.9	8.9	9.3			
G159.0	9.8	9.5	8.9	8.7	9.3	8.3	8.8			
G160.0	9.3	9.0	8.5	8.2	8.8	7.9	8.4			
G161.0	8.8	8.5	8.1	7.7	8.2	7.4	8.0			
G162.0	8.3	8.0	7.6	7.2	7.6	6.9	7.5			
G163.0	7.8	7.5	7.2	6.6	7.0	6.3	7.0			
G164.0	7.3	7.0	6.6	6.1	6.4	5.9	6.5			
G165.0	6.8	6.5	6.2	5.7	5.8	5.4	6.1			
G166.0	6.3	6.0	5.8	5.3	5.2	5.0	5.6			
G167.0	5.8	5.5	5.3	4.9	4.8	4.5	5.0			
G168.0	5.3	5.1	4.8	4.5	4.4	4.1	4.7			
G169.0	4.8	4.6	4.4	4.1	3.9	3.8	4.3			
G170.0	4.3	4.2	4.0	3.7	3.5	3.4	3.7			
G171.0	3.8	3.8	3.6	3.4	3.0	3.1	3.2			
G172.0	3.5	3.3	3.3	3.1	2.9	2.7	3.0			
G173.0	2.9	2.8	2.9	2.8	2.6	2.4	2.5			
G174.0	2.2	2.4	2.7	2.6	2.5	2.2	1.6			
G175.0	2.0	2.0	2.4	2.3	2.3	1.7	1.4			
G176.0	1.4	1.9	2.2	2.1	1.8	1.5	1.4			
G177.0	1.2	1.5	1.6	1.7	1.5	1.5	1.4			
G178.0	1.2	1.3	1.3	1.3	1.3	1.3	1.2			
G179.0	1.1	1.3	1.3	1.3	1.3	1.3	1.1			
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: Bay Area Compliance Laboratories Corp (Kunshan) Test No: GPM-1900

Test Type: TYPE C

Temperature: 24.6 °C

Operator: LEO

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.073 m

Humidity: 49

Inspector: