

Report No.: PKS230607060-10

Test Time: 2023/6/8 15:52

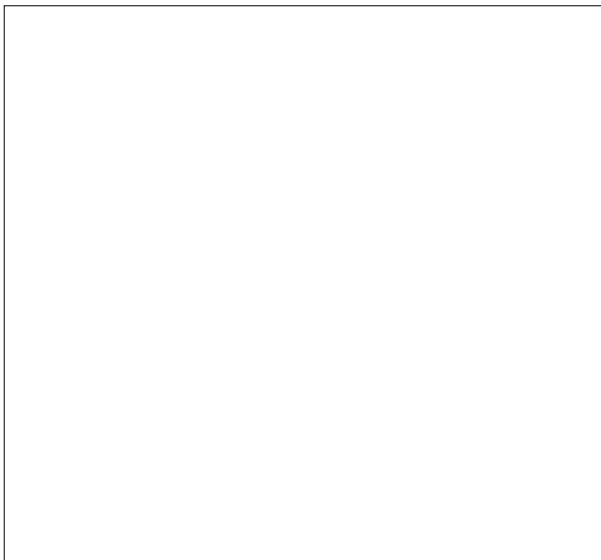
Luminaire Property

Luminaire Manufacturer: AFX,INC	
Luminaire Category: SORS051914LAJUDSN	
Luminaire Description: Outdoor Non-Cutoff	Lamp Catalog: Wall- Mounted Area Luminaires
Lamp Description: S02	Number of Lamps:
Lumens per Lamp:	Luminous Length (mm): 445
Luminous Width (mm): 92	Luminous Height (mm): 80
Voltage: 120.0 V	Current: 0.151 A
Power: 17.80 W	Power Factor: 0.984

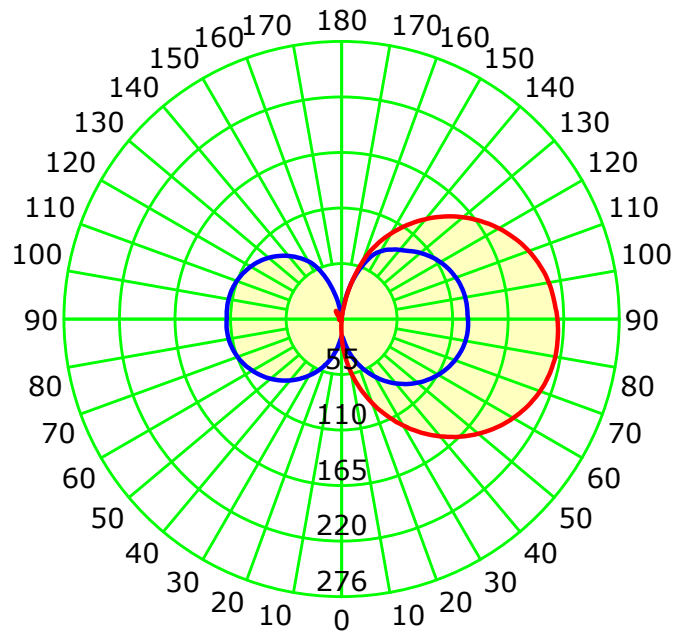
Photometric Results

CIE Class: General Diffuse	Total Rated Lamp Lumens: 1181.0 lm
Measurement Flux: 1181 lm	Efficiency: 100%
Downward Ratio: 51%	Upward Ratio: 49%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 340.2, 169.1, 279.8, 280.7	
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 308.8, 172.6, 178.8, 176.2	
Luminaire Efficacy Rating (LER): 66.40	C0r0 Intensity: 17.7 cd
Max. Intensity: 220.8 cd	Pos of Max. Intensity: H67.5 V83
S/MH(C0/C180): 4.19	S/MH(C90/C270): 4.06

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 240.7°

— 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: 14.210 m

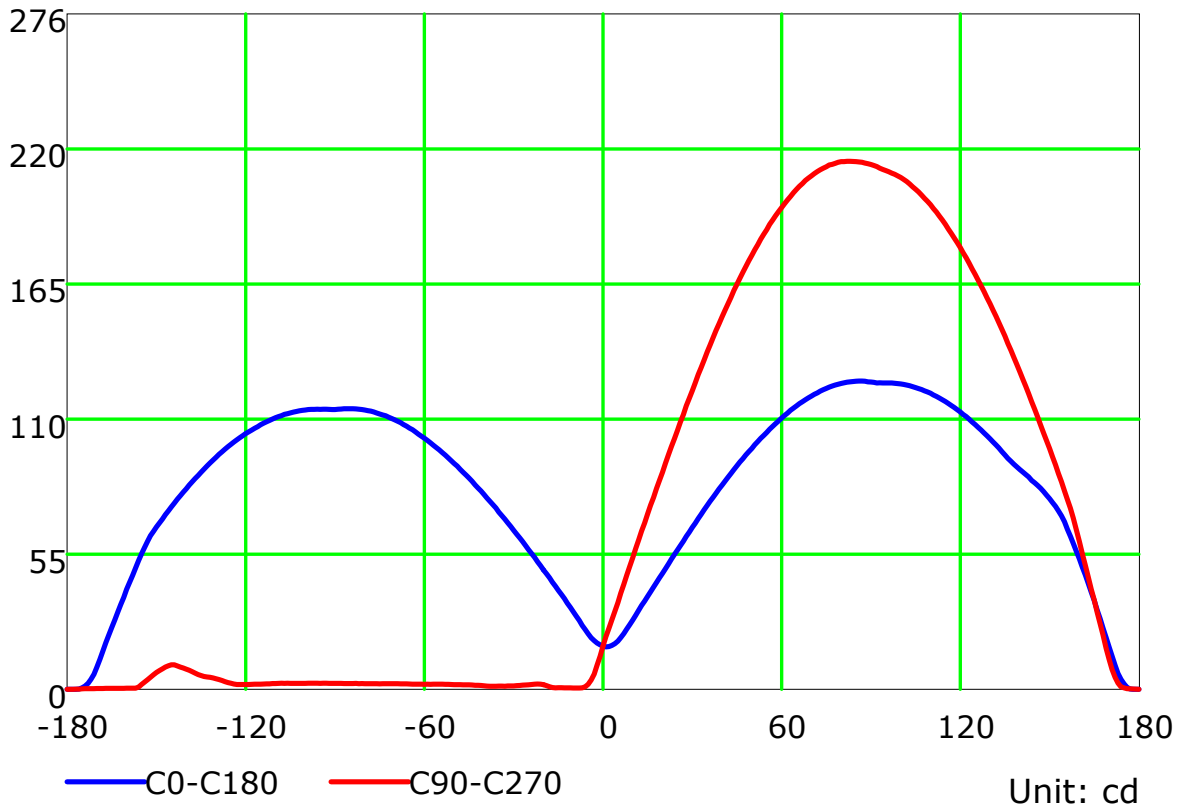
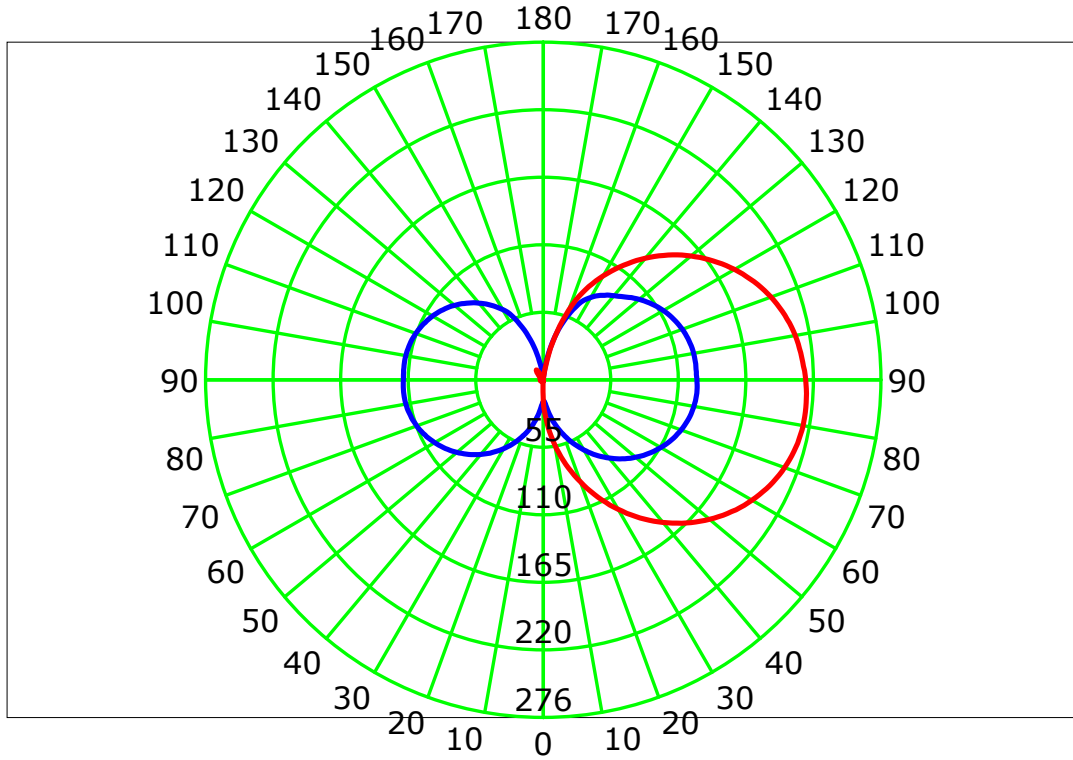
Temperature: 25.1 °C

Humidity: 49

Operator: Jade

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: 25.1 °C

Operator: Jade

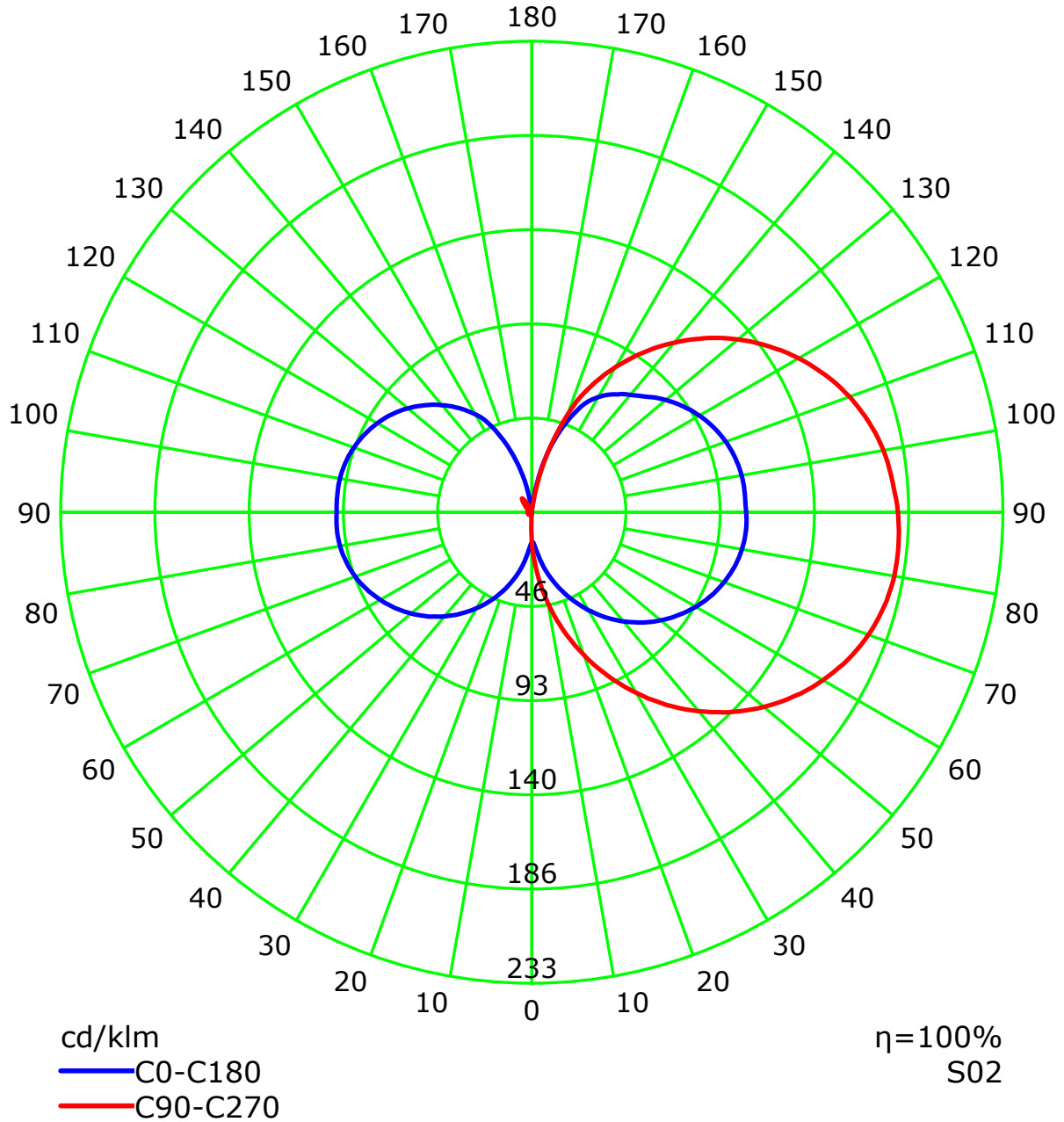
Gamma Plane (°):0.0-180.0:1.0

Distance: 14.210 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: 25.1 'C

Operator: Jade

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.210 m

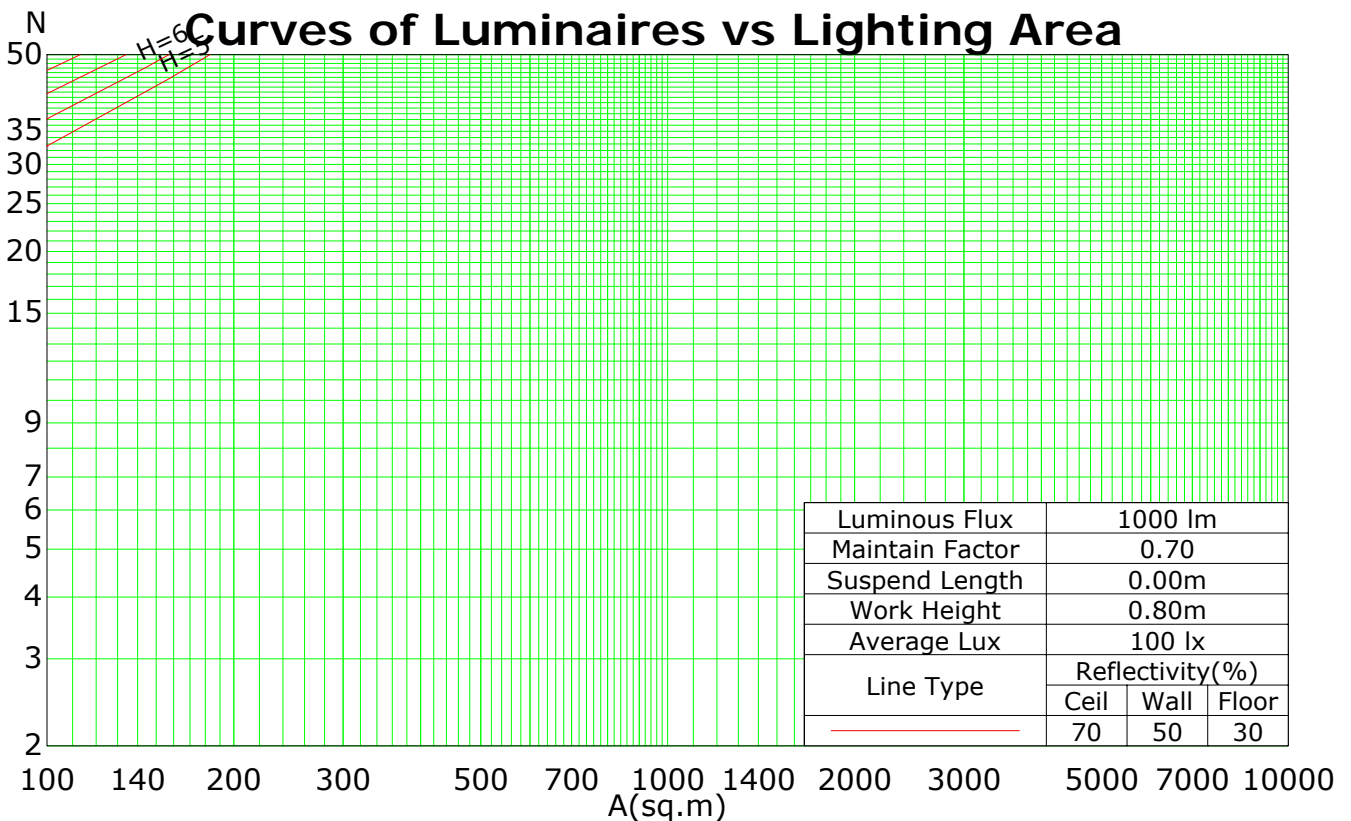
Humidity: 49

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
RCR	RF = 0.2																	
0	1.07	1.07	1.07	1.07	.99	.99	.99	.99	.84	.84	.84	.70	.70	.70	.57	.57	.57	.51
1	.92	.86	.79	.74	.84	.78	.73	.68	.65	.61	.57	.53	.50	.47	.42	.39	.37	.31
2	.82	.72	.63	.56	.74	.65	.58	.51	.54	.48	.43	.43	.39	.35	.33	.30	.27	.22
3	.73	.61	.52	.44	.66	.56	.47	.40	.46	.39	.34	.36	.31	.27	.28	.24	.20	.16
4	.66	.53	.43	.36	.60	.48	.39	.33	.39	.33	.27	.31	.26	.21	.24	.20	.16	.12
5	.60	.46	.37	.29	.55	.42	.33	.27	.35	.28	.22	.27	.22	.18	.21	.17	.13	.10
6	.55	.41	.31	.25	.50	.37	.29	.23	.31	.24	.19	.24	.19	.15	.18	.14	.11	.08
7	.51	.36	.27	.21	.46	.33	.25	.19	.27	.21	.16	.22	.16	.12	.17	.12	.09	.06
8	.47	.33	.24	.18	.42	.30	.22	.17	.25	.18	.14	.20	.15	.11	.15	.11	.08	.05
9	.43	.30	.21	.16	.39	.27	.20	.14	.22	.16	.12	.18	.13	.09	.14	.10	.07	.04
10	.40	.27	.19	.14	.37	.25	.17	.13	.21	.14	.10	.16	.12	.08	.13	.09	.06	.04

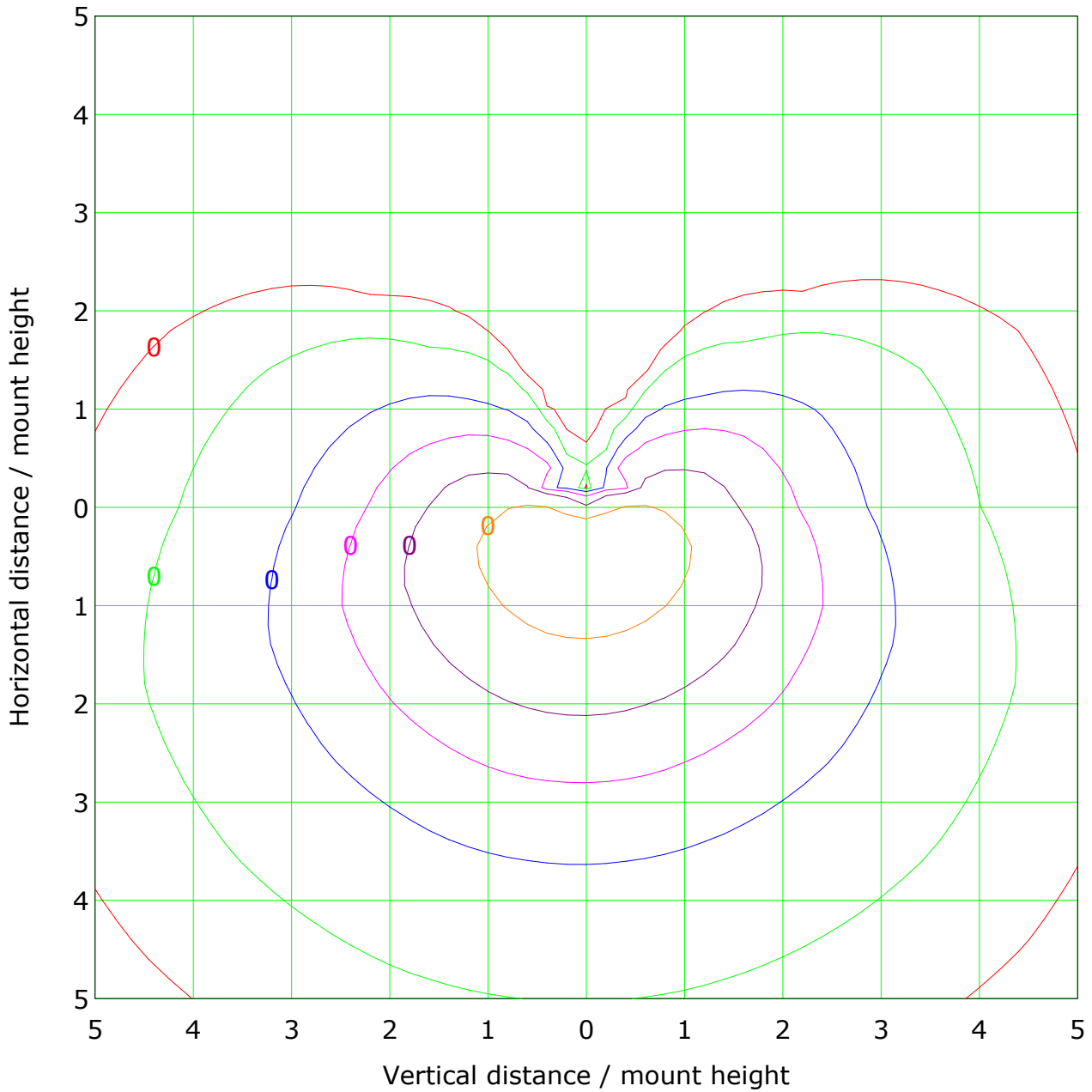
Spacing Criteria (0-180): 4.19
 Spacing Criteria (90-270): 4.06
 Spacing Criteria (Diagonal): 3.95



C Plane (°):0.0-360.0: 22.5
 Test Lab: Bay Area Compliance Laboratories Corp (Kunshan)
 Test Type: TYPE C
 Temperature: 25.1 'C
 Operator: Jade

Gamma Plane (°):0.0-180.0:1.0
 (Kunshan): GPM-1900
 Distance: 14.210 m
 Humidity: 49
 Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 0.8 lx

— (1%): 0.0 lx	— (2%): 0.0 lx
— (5%): 0.0 lx	— (10%): 0.1 lx
— (20%): 0.2 lx	— (50%): 0.4 lx

C Plane (°):0.0-360.0: 22.5

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

Test Type: TYPE C Test Device: GPM-1900

Temperature: 25.1 'C Distance: 14.210 m

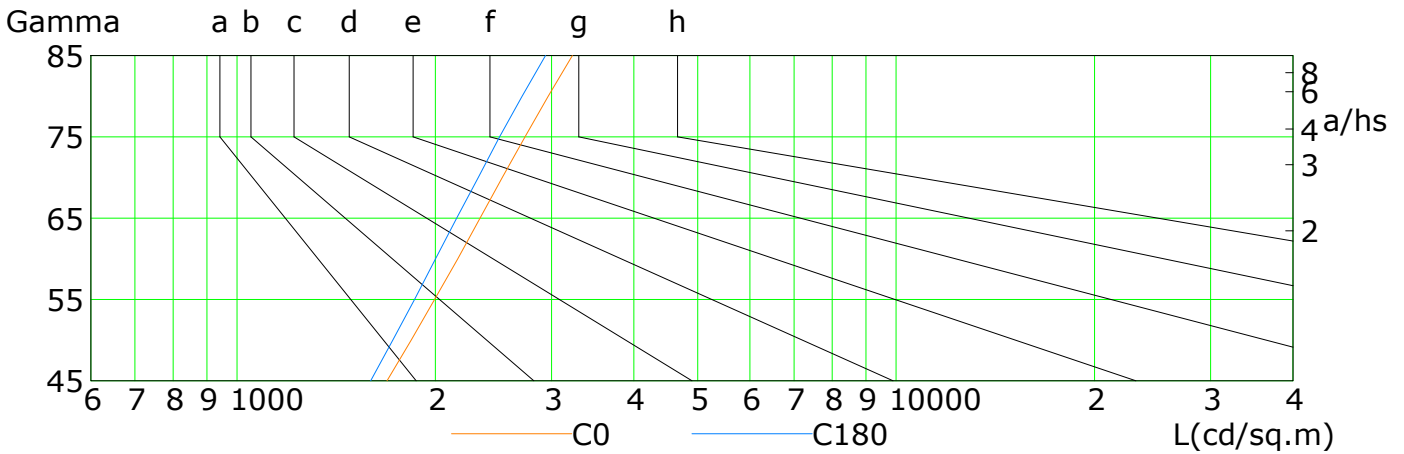
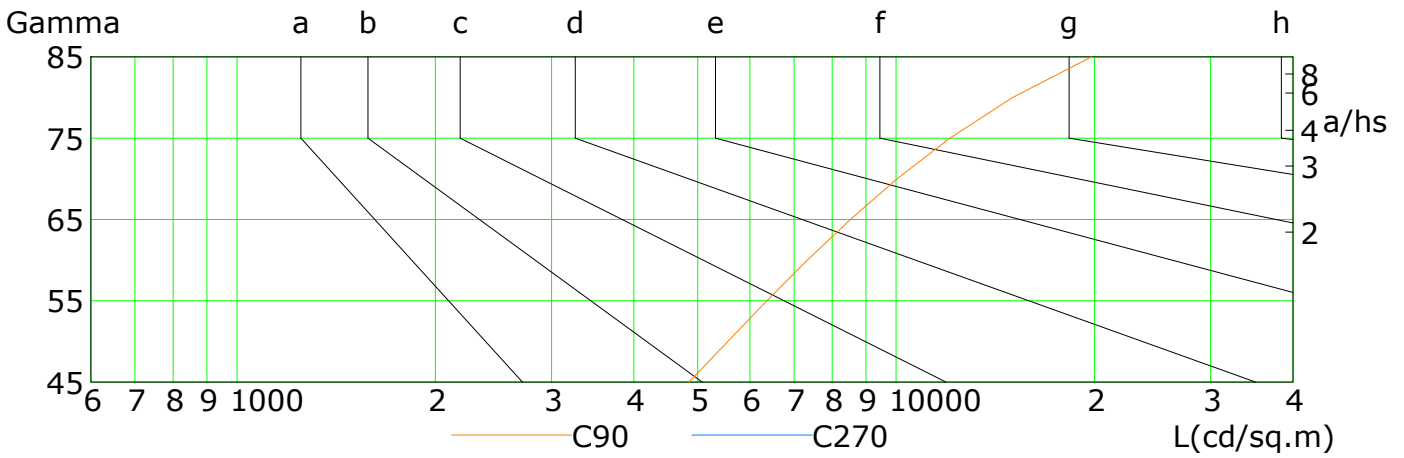
Operator: Jade Humidity: 49

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

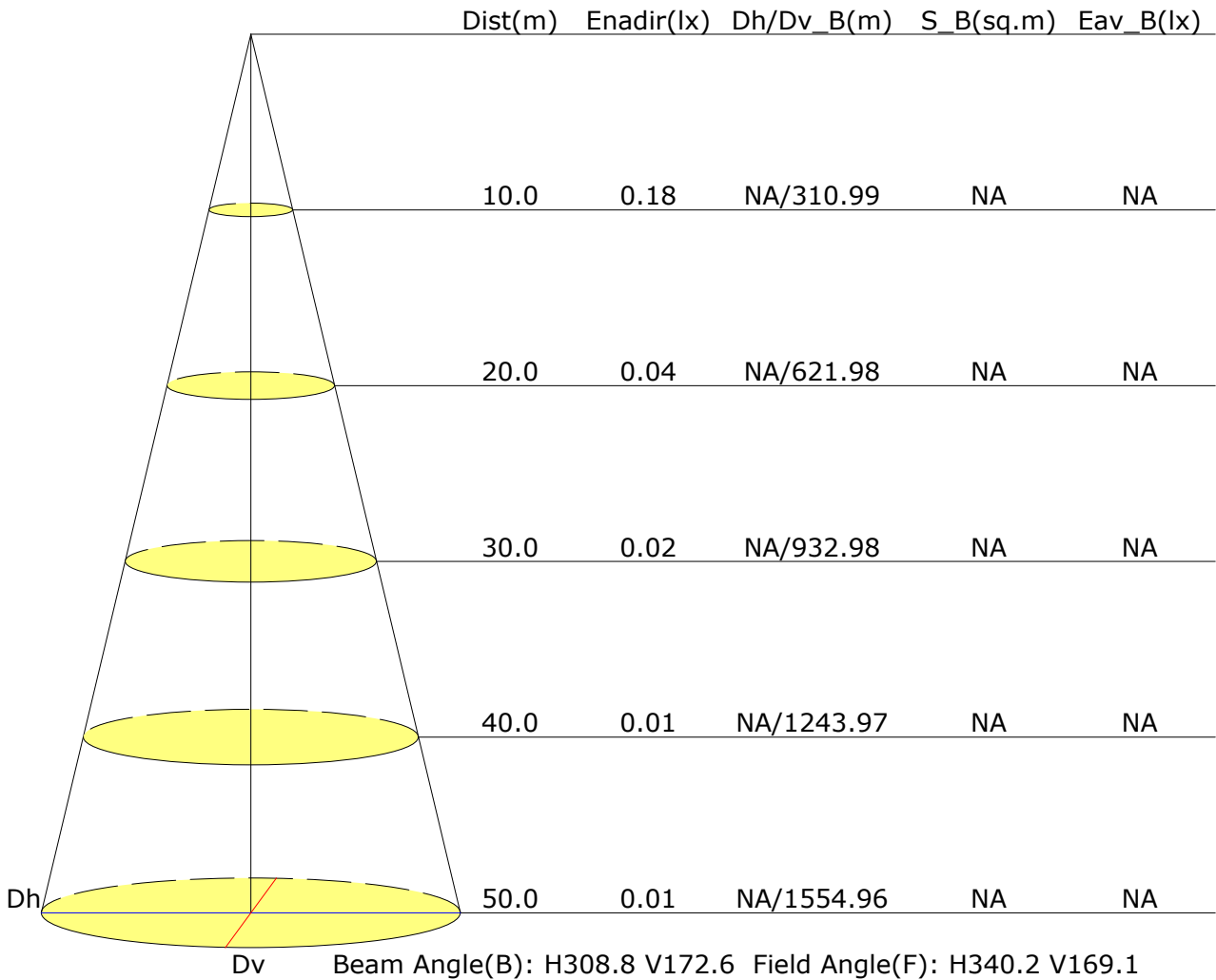


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1688	1837	1994	2162	2338	2526	2734	2965	3227
C90	4847	5553	6366	7335	8523	10032	12065	15020	19783
C180	1595	1723	1859	2001	2154	2322	2502	2708	2938
C270	54	60	71	77	90	110	129	160	221

C Plane (°):0.0-360.0: 22.5
 Test Lab: Bay Area Compliance Laboratories Corp (Kunshan)
 Test Type: TYPE C
 Temperature: 25.1 'C
 Operator: Jade

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1900
 Distance: 14.210 m
 Humidity: 49
 Inspector:

Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5

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

Test Type: TYPE C

Temperature: 25.1 'C

Operator: Jade

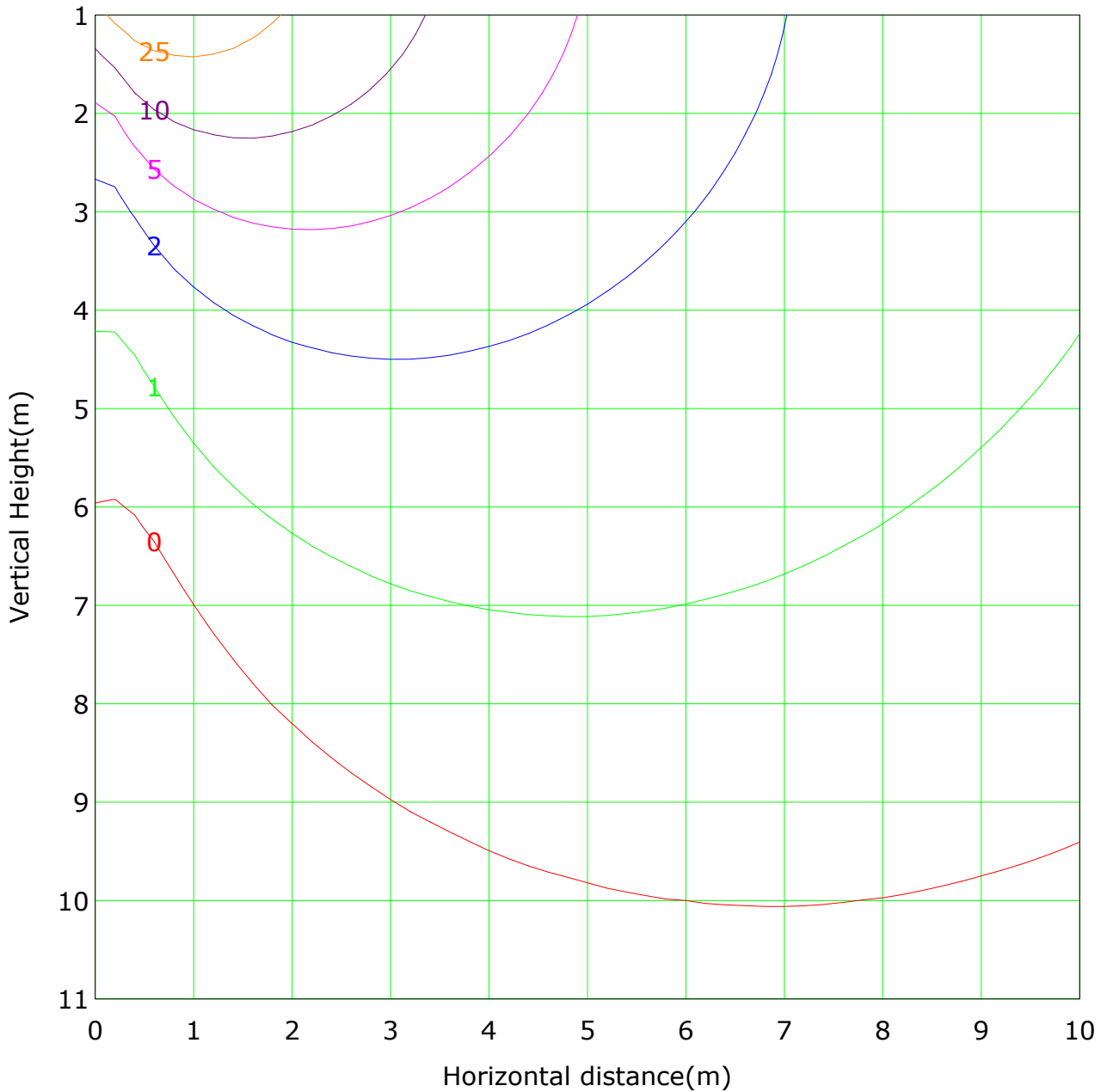
Gamma Plane (°):0.0-180.0:1.0

Distance: 14.210 m

Humidity: 49

Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 49.8 lx
 (1%): 0.5 lx (2%): 1.0 lx
 (5%): 2.5 lx (10%): 5.0 lx
 (20%): 10.0 lx (50%): 24.9 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: 25.1 'C

Operator: Jade

Test Device: GPM-1900

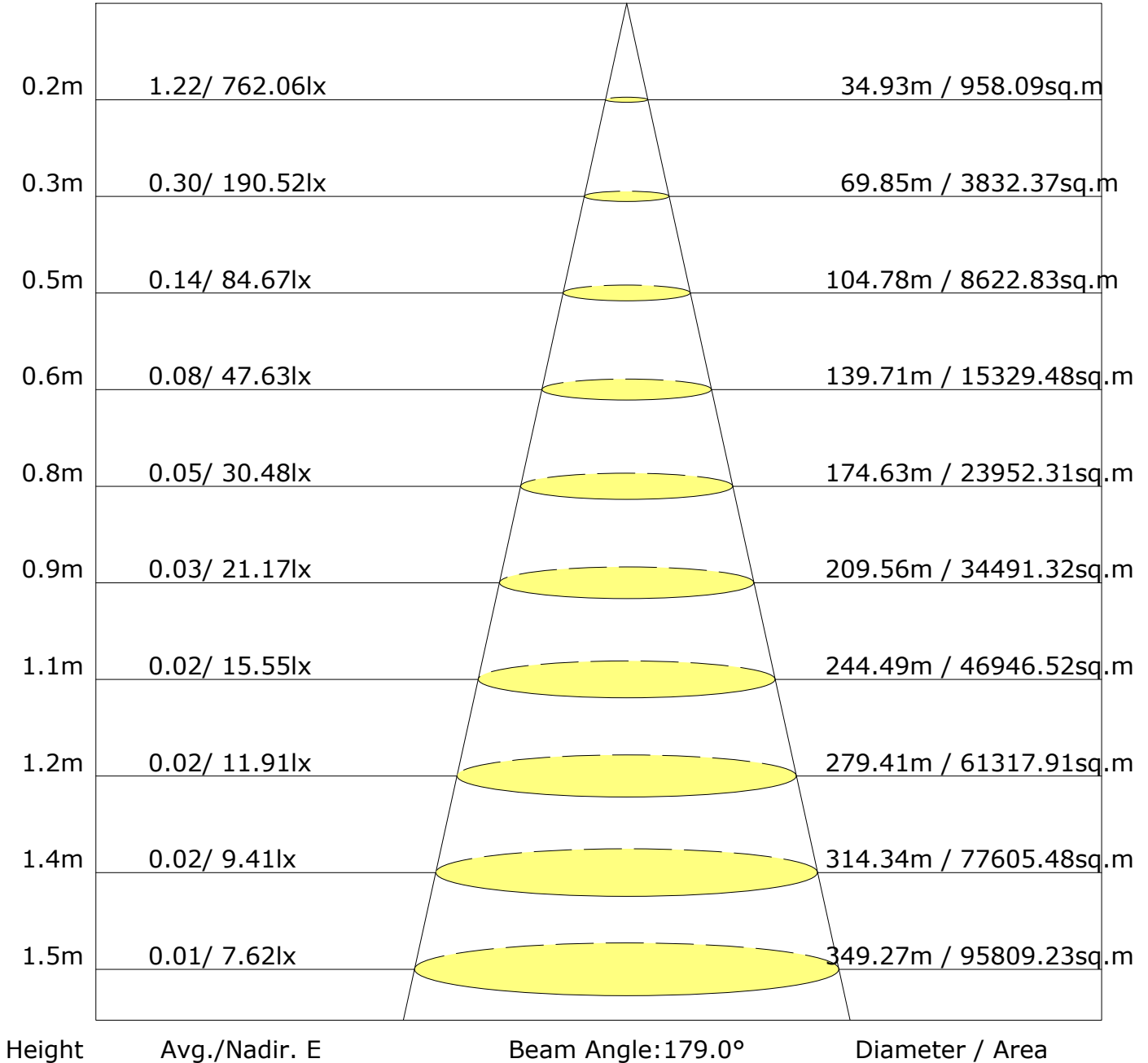
Distance: 14.210 m

Humidity: 49

Inspector:

The Average Illuminance Effective Figure

Flux Out: 1164.20lm



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	12.7	13.7	13.6	14.6	15.8	14.8	15.8	15.7	16.8	17.9
3H	15.5	16.4	16.4	17.4	18.6	18.2	19.1	19.1	20.0	21.2
4H	16.9	17.8	17.9	18.8	20.0	20.0	20.8	20.9	21.8	23.0
6H	18.4	19.2	19.3	20.1	21.4	21.8	22.6	22.7	23.6	24.8
8H	19.0	19.8	20.0	20.8	22.0	22.8	23.5	23.7	24.5	25.8
12H	19.7	20.5	20.7	21.4	22.7	23.7	24.5	24.7	25.5	26.7
X=4H Y=2H	14.1	14.9	15.0	15.9	17.1	15.5	16.4	16.4	17.3	18.5
3H	17.0	17.7	17.9	18.7	20.0	19.0	19.7	19.9	20.7	22.0
4H	18.5	19.2	19.5	20.2	21.5	20.9	21.6	21.8	22.5	23.8
6H	20.1	20.7	21.0	21.7	23.0	22.9	23.5	23.8	24.5	25.8
8H	20.8	21.4	21.8	22.4	23.7	23.9	24.5	24.9	25.5	26.8
12H	21.5	22.0	22.5	23.1	24.4	25.0	25.5	26.0	26.5	27.8
X=8H Y=4H	19.4	20.0	20.4	21.0	22.3	21.2	21.8	22.2	22.8	24.1
6H	21.2	21.7	22.2	22.7	24.0	23.4	23.9	24.4	24.9	26.3
8H	22.1	22.5	23.1	23.5	24.9	24.6	25.0	25.6	26.1	27.4
12H	23.0	23.4	24.0	24.4	25.7	25.8	26.2	26.9	27.3	28.6
X=12H Y=4H	19.6	20.1	20.6	21.1	22.5	21.3	21.8	22.3	22.8	24.2
6H	21.5	21.9	22.5	23.0	24.3	23.6	24.0	24.6	25.0	26.4
8H	22.5	22.9	23.5	23.9	25.3	24.8	25.2	25.8	26.2	27.6
Variations with the observer position at spacings:										
S=1.0H	+0.3/-0.3					+0.6/-0.6				
S=1.5H	+0.5/-0.6					+1.1/-1.3				
S=2.0H	+0.8/-0.9					+1.6/-2.0				

Calculate in accordance with CIE Pub.117. The table is revised with 1181lm ($8\log(F/F_0) = 0.6$).

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: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

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	17.7	0.0	0.0	0.00	0.00
1.0-2.0	17.7	0.1	0.1	0.00	0.01
2.0-3.0	17.8	0.1	0.2	0.01	0.01
3.0-4.0	18.3	0.1	0.3	0.01	0.02
4.0-5.0	19.0	0.2	0.4	0.01	0.04
5.0-6.0	20.0	0.2	0.6	0.02	0.05
6.0-7.0	21.2	0.3	0.9	0.02	0.08
7.0-8.0	22.5	0.3	1.2	0.03	0.10
8.0-9.0	23.9	0.4	1.6	0.03	0.14
9.0-10.0	25.4	0.5	2.1	0.04	0.18
10.0-11.0	26.9	0.5	2.6	0.05	0.22
11.0-12.0	28.5	0.6	3.2	0.05	0.27
12.0-13.0	30.1	0.7	4.0	0.06	0.33
13.0-14.0	31.7	0.8	4.8	0.07	0.40
14.0-15.0	33.3	0.9	5.7	0.08	0.48
15.0-16.0	35.0	1.0	6.7	0.09	0.57
16.0-17.0	36.7	1.1	7.8	0.10	0.66
17.0-18.0	38.4	1.3	9.1	0.11	0.77
18.0-19.0	40.2	1.4	10.5	0.12	0.89
19.0-20.0	42.1	1.5	12.1	0.13	1.02
20.0-21.0	44.0	1.7	13.7	0.14	1.16
21.0-22.0	45.9	1.8	15.6	0.16	1.32
22.0-23.0	47.7	2.0	17.6	0.17	1.49
23.0-24.0	49.6	2.2	19.8	0.18	1.67
24.0-25.0	51.4	2.3	22.1	0.20	1.87
25.0-26.0	53.3	2.5	24.6	0.21	2.08
26.0-27.0	55.2	2.7	27.3	0.23	2.31
27.0-28.0	57.0	2.9	30.2	0.24	2.56
28.0-29.0	58.9	3.1	33.3	0.26	2.82
29.0-30.0	60.7	3.3	36.6	0.28	3.10
30.0-31.0	62.5	3.5	40.0	0.29	3.39
31.0-32.0	64.3	3.7	43.7	0.31	3.70
32.0-33.0	66.2	3.9	47.6	0.33	4.03
33.0-34.0	68.0	4.1	51.7	0.35	4.38
34.0-35.0	69.7	4.3	56.1	0.37	4.75
35.0-36.0	71.5	4.6	60.6	0.39	5.13

C Plane (°):0.0-360.0: 22.5

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

Test Type: TYPE C

Temperature: 25.1 'C

Operator: Jade

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.210 m

Humidity: 49

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	73.2	4.8	65.4	0.40	5.54
37.0-38.0	74.9	5.0	70.4	0.42	5.96
38.0-39.0	76.6	5.2	75.6	0.44	6.40
39.0-40.0	78.2	5.5	81.1	0.46	6.87
40.0-41.0	79.9	5.7	86.8	0.48	7.35
41.0-42.0	81.5	5.9	92.7	0.50	7.85
42.0-43.0	83.1	6.2	98.9	0.52	8.37
43.0-44.0	84.8	6.4	105.3	0.54	8.91
44.0-45.0	86.3	6.6	111.9	0.56	9.47
45.0-46.0	87.8	6.9	118.8	0.58	10.06
46.0-47.0	89.3	7.1	125.9	0.60	10.66
47.0-48.0	90.8	7.3	133.2	0.62	11.28
48.0-49.0	92.2	7.6	140.8	0.64	11.92
49.0-50.0	93.6	7.8	148.6	0.66	12.58
50.0-51.0	95.0	8.0	156.6	0.68	13.26
51.0-52.0	96.4	8.3	164.9	0.70	13.96
52.0-53.0	97.7	8.5	173.4	0.72	14.68
53.0-54.0	99.0	8.7	182.1	0.74	15.42
54.0-55.0	100.3	9.0	191.1	0.76	16.18
55.0-56.0	101.5	9.2	200.2	0.78	16.96
56.0-57.0	102.8	9.4	209.6	0.80	17.75
57.0-58.0	103.9	9.6	219.3	0.81	18.57
58.0-59.0	105.1	9.8	229.1	0.83	19.40
59.0-60.0	106.2	10.0	239.1	0.85	20.25
60.0-61.0	107.3	10.2	249.4	0.87	21.11
61.0-62.0	108.4	10.4	259.8	0.88	22.00
62.0-63.0	109.4	10.6	270.4	0.90	22.90
63.0-64.0	110.4	10.8	281.3	0.92	23.82
64.0-65.0	111.3	11.0	292.3	0.93	24.75
65.0-66.0	112.2	11.2	303.5	0.95	25.70
66.0-67.0	113.1	11.4	314.9	0.96	26.66
67.0-68.0	113.9	11.5	326.4	0.98	27.64
68.0-69.0	114.7	11.7	338.1	0.99	28.63
69.0-70.0	115.5	11.9	350.0	1.00	29.63
70.0-71.0	116.1	12.0	362.0	1.02	30.65
71.0-72.0	116.8	12.1	374.1	1.03	31.68

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: 25.1 'C

Operator: Jade

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.210 m

Humidity: 49

Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	117.4	12.3	386.4	1.04	32.72
73.0-74.0	118.0	12.4	398.8	1.05	33.77
74.0-75.0	118.5	12.5	411.3	1.06	34.83
75.0-76.0	119.0	12.6	424.0	1.07	35.90
76.0-77.0	119.4	12.7	436.7	1.08	36.98
77.0-78.0	119.8	12.8	449.5	1.09	38.06
78.0-79.0	120.1	12.9	462.4	1.09	39.16
79.0-80.0	120.4	13.0	475.4	1.10	40.26
80.0-81.0	120.7	13.1	488.5	1.11	41.36
81.0-82.0	120.8	13.1	501.6	1.11	42.47
82.0-83.0	121.0	13.2	514.7	1.11	43.58
83.0-84.0	121.1	13.2	527.9	1.12	44.70
84.0-85.0	121.1	13.2	541.1	1.12	45.82
85.0-86.0	121.1	13.2	554.4	1.12	46.94
86.0-87.0	121.0	13.2	567.6	1.12	48.06
87.0-88.0	120.9	13.2	580.9	1.12	49.19
88.0-89.0	120.8	13.2	594.1	1.12	50.31
89.0-90.0	120.7	13.2	607.4	1.12	51.43
90.0-91.0	120.5	13.2	620.6	1.12	52.55
91.0-92.0	120.3	13.2	633.8	1.12	53.66
92.0-93.0	120.1	13.2	646.9	1.11	54.78
93.0-94.0	119.9	13.1	660.0	1.11	55.89
94.0-95.0	119.7	13.1	673.1	1.11	57.00
95.0-96.0	119.4	13.0	686.2	1.10	58.10
96.0-97.0	119.1	13.0	699.1	1.10	59.20
97.0-98.0	118.7	12.9	712.1	1.09	60.29
98.0-99.0	118.3	12.8	724.9	1.09	61.38
99.0-100.0	117.9	12.7	737.6	1.08	62.46
100.0-101.0	117.4	12.7	750.3	1.07	63.53
101.0-102.0	116.8	12.6	762.8	1.06	64.59
102.0-103.0	116.2	12.4	775.3	1.05	65.65
103.0-104.0	115.6	12.3	787.6	1.04	66.69
104.0-105.0	115.0	12.2	799.8	1.03	67.72
105.0-106.0	114.3	12.1	811.9	1.02	68.75
106.0-107.0	113.6	11.9	823.8	1.01	69.76
107.0-108.0	112.9	11.8	835.7	1.00	70.76

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: 25.1 'C

Operator: Jade

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.210 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	112.1	11.7	847.3	0.99	71.74
109.0-110.0	111.3	11.5	858.8	0.97	72.72
110.0-111.0	110.4	11.3	870.1	0.96	73.68
111.0-112.0	109.5	11.2	881.3	0.95	74.63
112.0-113.0	108.6	11.0	892.3	0.93	75.56
113.0-114.0	107.7	10.8	903.2	0.92	76.47
114.0-115.0	106.7	10.6	913.8	0.90	77.38
115.0-116.0	105.7	10.5	924.3	0.89	78.26
116.0-117.0	104.7	10.3	934.5	0.87	79.13
117.0-118.0	103.6	10.1	944.6	0.85	79.98
118.0-119.0	102.6	9.9	954.5	0.84	80.82
119.0-120.0	101.4	9.7	964.2	0.82	81.64
120.0-121.0	100.3	9.5	973.7	0.80	82.44
121.0-122.0	99.0	9.3	982.9	0.78	83.23
122.0-123.0	97.8	9.0	992.0	0.77	83.99
123.0-124.0	96.6	8.8	1000.8	0.75	84.74
124.0-125.0	95.3	8.6	1009.4	0.73	85.47
125.0-126.0	94.0	8.4	1017.8	0.71	86.18
126.0-127.0	92.6	8.2	1026.0	0.69	86.87
127.0-128.0	91.3	7.9	1033.9	0.67	87.54
128.0-129.0	89.9	7.7	1041.6	0.65	88.20
129.0-130.0	88.5	7.5	1049.1	0.63	88.83
130.0-131.0	87.0	7.3	1056.4	0.61	89.45
131.0-132.0	85.6	7.0	1063.4	0.60	90.04
132.0-133.0	84.2	6.8	1070.2	0.58	90.62
133.0-134.0	82.7	6.6	1076.8	0.56	91.17
134.0-135.0	81.3	6.4	1083.1	0.54	91.71
135.0-136.0	79.9	6.1	1089.3	0.52	92.23
136.0-137.0	78.4	5.9	1095.2	0.50	92.73
137.0-138.0	76.9	5.7	1100.9	0.48	93.22
138.0-139.0	75.4	5.5	1106.4	0.46	93.68
139.0-140.0	73.9	5.3	1111.6	0.45	94.13
140.0-141.0	72.3	5.0	1116.7	0.43	94.55
141.0-142.0	70.8	4.8	1121.5	0.41	94.96
142.0-143.0	69.2	4.6	1126.1	0.39	95.35
143.0-144.0	67.6	4.4	1130.5	0.37	95.73

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan)

Test Type: TYPE C

Temperature: 25.1 'C

Operator: Jade

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1900

Distance: 14.210 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	65.9	4.2	1134.7	0.36	96.08
145.0-146.0	64.1	4.0	1138.7	0.34	96.42
146.0-147.0	62.3	3.8	1142.5	0.32	96.74
147.0-148.0	60.5	3.6	1146.0	0.30	97.04
148.0-149.0	58.7	3.4	1149.4	0.28	97.32
149.0-150.0	56.9	3.2	1152.6	0.27	97.59
150.0-151.0	55.1	3.0	1155.5	0.25	97.84
151.0-152.0	53.2	2.8	1158.3	0.24	98.08
152.0-153.0	51.2	2.6	1160.9	0.22	98.30
153.0-154.0	49.1	2.4	1163.3	0.20	98.50
154.0-155.0	47.0	2.2	1165.5	0.19	98.69
155.0-156.0	44.9	2.0	1167.6	0.17	98.86
156.0-157.0	42.8	1.9	1169.4	0.16	99.02
157.0-158.0	40.6	1.7	1171.2	0.14	99.17
158.0-159.0	38.3	1.5	1172.7	0.13	99.30
159.0-160.0	36.0	1.4	1174.1	0.12	99.41
160.0-161.0	33.6	1.2	1175.3	0.10	99.52
161.0-162.0	31.1	1.1	1176.4	0.09	99.61
162.0-163.0	28.6	0.9	1177.3	0.08	99.69
163.0-164.0	26.0	0.8	1178.1	0.07	99.76
164.0-165.0	23.4	0.7	1178.8	0.06	99.82
165.0-166.0	20.7	0.6	1179.4	0.05	99.86
166.0-167.0	18.0	0.5	1179.9	0.04	99.90
167.0-168.0	15.3	0.4	1180.2	0.03	99.93
168.0-169.0	12.6	0.3	1180.5	0.02	99.96
169.0-170.0	9.9	0.2	1180.7	0.02	99.97
170.0-171.0	7.4	0.1	1180.8	0.01	99.99
171.0-172.0	5.1	0.1	1180.9	0.01	99.99
172.0-173.0	3.3	0.0	1181.0	0.00	100.00
173.0-174.0	2.0	0.0	1181.0	0.00	100.00
174.0-175.0	1.1	0.0	1181.0	0.00	100.00
175.0-176.0	0.5	0.0	1181.0	0.00	100.00
176.0-177.0	0.2	0.0	1181.0	0.00	100.00
177.0-178.0	0.1	0.0	1181.0	0.00	100.00
178.0-179.0	0.1	0.0	1181.0	0.00	100.00
179.0-180.0	0.0	0.0	1181.0	0.00	100.00

C Plane (°):0.0-360.0: 22.5

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

Test Type: TYPE C

Temperature: 25.1 'C

Operator: Jade

Gamma Plane (°):0.0-180.0:1.0

Distance: 14.210 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	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
G1.0	17.4	18.9	20.1	21.2	21.5	20.9	20.6	19.4	18.2	16.5
G2.0	17.5	20.4	22.4	24.3	24.9	24.1	23.4	21.2	18.9	15.6
G3.0	17.9	22.0	25.0	27.5	28.4	27.5	26.2	23.2	19.9	14.8
G4.0	18.7	24.0	28.0	30.8	31.9	31.2	29.2	25.3	21.1	14.1
G5.0	19.7	26.1	31.0	34.5	35.4	34.7	32.5	27.5	22.7	13.7
G6.0	21.2	28.6	34.1	38.1	39.3	38.2	35.6	30.2	24.4	13.1
G7.0	22.8	31.1	37.5	41.6	42.9	42.1	38.7	32.6	26.1	12.4
G8.0	24.6	33.7	40.7	45.6	46.6	45.6	42.1	35.3	28.1	11.4
G9.0	26.4	36.6	43.9	49.3	50.2	49.2	45.3	38.3	29.9	10.4
G10.0	28.4	39.6	46.9	52.9	53.9	52.7	48.2	41.2	31.7	9.2
G11.0	30.3	42.7	50.2	56.5	57.5	56.1	51.4	44.2	33.5	7.8
G12.0	32.3	45.8	53.5	60.0	61.1	59.5	54.7	46.9	35.2	6.2
G13.0	34.3	48.9	56.8	63.9	64.7	63.0	57.7	50.1	37.1	4.7
G14.0	36.0	52.1	59.9	67.4	68.0	66.5	60.8	52.9	38.8	3.7
G15.0	38.1	55.4	63.4	70.9	71.8	69.7	63.9	55.9	40.5	3.0
G16.0	39.9	58.4	66.2	74.5	75.2	73.4	67.1	58.5	42.2	2.4
G17.0	41.8	61.4	69.5	77.7	78.5	76.4	70.1	61.6	43.8	2.3
G18.0	43.6	64.5	72.6	81.4	82.1	79.9	73.5	64.4	45.6	2.4
G19.0	45.7	67.7	76.0	84.7	85.4	83.2	76.6	67.2	47.3	2.8
G20.0	47.4	70.6	79.1	88.1	88.8	86.5	80.0	70.4	48.9	3.5
G21.0	49.3	73.6	82.6	91.6	92.4	89.8	83.2	73.3	50.5	4.4
G22.0	51.2	76.9	85.8	94.7	95.9	93.5	86.4	76.2	52.2	5.5
G23.0	53.2	80.1	88.9	98.4	99.2	96.6	89.6	79.0	53.9	6.6
G24.0	55.1	83.0	92.2	101.8	102.4	99.9	92.9	81.7	55.5	7.9
G25.0	56.9	86.2	95.7	105.3	105.8	103.1	96.1	84.7	57.1	9.4
G26.0	58.7	89.0	98.7	108.9	109.2	106.2	99.4	87.5	58.7	10.9
G27.0	60.5	92.0	102.3	112.1	112.3	109.6	102.5	90.2	60.4	12.4
G28.0	62.5	95.2	105.7	115.5	115.9	112.9	105.6	93.1	61.9	14.1
G29.0	64.3	98.3	109.0	118.4	118.9	115.7	108.7	95.7	63.4	15.9
G30.0	66.2	101.0	112.0	121.6	122.1	119.0	111.6	98.5	65.0	17.9
G31.0	67.9	104.1	115.2	125.0	125.2	121.8	114.8	101.2	66.6	20.1
G32.0	69.8	107.0	118.6	128.3	128.7	125.0	118.1	103.8	68.1	22.1
G33.0	71.5	110.0	121.8	131.4	131.5	128.2	121.1	106.6	69.5	24.0
G34.0	73.4	113.0	125.0	134.7	134.6	131.1	123.9	109.1	71.0	25.8
G35.0	75.2	115.8	128.1	137.7	137.9	133.9	126.9	111.6	72.5	27.7
G36.0	76.9	118.5	131.2	140.9	140.7	137.1	129.9	114.2	74.1	29.4

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

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

Test Type: TYPE C

Distance: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

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	78.5	121.4	134.4	144.1	143.8	140.0	132.7	116.8	75.5	30.9
G38.0	80.2	124.1	137.5	147.1	146.7	142.8	135.7	119.2	76.8	32.3
G39.0	81.9	126.7	140.3	149.9	149.4	145.6	138.5	121.6	78.2	34.2
G40.0	83.5	129.4	143.2	152.6	152.3	148.2	141.2	124.2	79.7	36.2
G41.0	85.1	132.0	146.1	155.6	154.9	150.9	143.9	126.7	81.0	38.0
G42.0	86.7	134.9	148.9	158.3	157.6	153.7	146.5	128.9	82.3	39.6
G43.0	88.2	137.4	151.9	161.1	160.2	156.2	149.4	131.1	83.6	41.3
G44.0	89.8	139.9	154.7	163.8	163.1	158.8	152.0	133.6	85.1	42.8
G45.0	91.4	142.5	157.4	166.4	165.6	161.5	154.5	135.8	86.3	44.3
G46.0	92.9	144.9	160.3	169.0	168.0	163.9	157.1	137.9	87.5	45.6
G47.0	94.3	147.3	163.0	171.9	170.4	166.3	159.5	140.1	88.7	47.1
G48.0	95.8	149.7	165.5	174.3	172.8	168.6	161.9	142.3	89.9	48.8
G49.0	97.2	152.1	167.9	176.6	175.2	170.9	164.1	144.2	91.3	50.4
G50.0	98.5	154.4	170.7	179.0	177.4	173.2	166.7	146.2	92.3	51.9
G51.0	100.0	156.6	173.1	181.4	179.6	175.3	168.9	148.3	93.5	53.7
G52.0	101.3	158.7	175.5	183.7	181.7	177.4	171.0	150.2	94.6	55.4
G53.0	102.6	160.8	177.8	185.9	184.0	179.5	173.2	152.0	95.7	57.0
G54.0	103.8	163.0	180.0	188.0	186.0	181.7	175.2	153.8	96.7	58.7
G55.0	105.0	164.9	182.2	190.2	187.9	183.6	177.3	155.4	97.9	60.6
G56.0	106.3	167.0	184.4	192.2	190.0	185.4	179.2	157.2	98.8	62.3
G57.0	107.5	168.8	186.7	194.1	191.8	187.3	181.3	158.7	99.8	63.9
G58.0	108.6	170.6	188.7	196.0	193.6	189.1	183.0	160.3	100.8	65.6
G59.0	109.7	172.4	190.6	197.8	195.3	190.7	184.8	161.8	101.8	67.2
G60.0	110.9	174.1	192.5	199.8	196.9	192.4	186.5	163.4	102.6	69.0
G61.0	111.9	176.0	194.3	201.4	198.5	194.1	188.1	164.8	103.5	70.7
G62.0	112.9	177.6	196.3	203.1	200.0	195.6	189.9	166.1	104.3	72.3
G63.0	114.0	179.1	197.9	204.6	201.4	197.0	191.4	167.4	105.2	73.9
G64.0	114.9	180.5	199.5	206.0	203.0	198.4	192.9	168.6	106.1	75.6
G65.0	115.9	181.9	201.1	207.5	204.3	199.7	194.3	169.7	106.8	77.1
G66.0	116.8	183.3	202.6	208.8	205.6	201.1	195.7	170.8	107.6	78.5
G67.0	117.6	184.5	204.1	210.3	206.7	202.2	196.9	171.9	108.2	80.0
G68.0	118.4	185.8	205.4	211.5	207.9	203.3	198.1	172.9	109.0	81.4
G69.0	119.1	186.9	207.0	212.6	208.9	204.3	199.2	173.8	109.6	82.7
G70.0	119.9	188.0	208.1	213.7	209.9	205.3	200.4	174.6	110.2	83.8
G71.0	120.6	189.0	209.3	214.7	210.8	206.2	201.5	175.4	110.7	84.9
G72.0	121.2	190.0	210.4	215.7	211.6	207.0	202.4	176.2	111.2	86.0
G73.0	121.9	190.9	211.4	216.5	212.3	207.9	203.3	177.0	111.8	86.9

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. GPM-1900

Test Type: TYPE C

Distance: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

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	122.4	191.7	212.3	217.2	213.0	208.6	204.0	177.6	112.2	87.9
G75.0	123.0	192.4	213.2	218.0	213.6	209.2	204.8	178.2	112.5	88.7
G76.0	123.5	193.1	214.0	218.6	214.3	209.7	205.5	178.6	112.9	89.6
G77.0	123.9	193.7	214.7	219.1	214.6	210.2	206.0	179.1	113.4	90.2
G78.0	124.4	194.3	215.3	219.6	215.0	210.6	206.6	179.5	113.7	90.8
G79.0	124.7	194.7	216.0	219.9	215.4	210.9	206.9	179.8	113.9	91.4
G80.0	125.0	195.1	216.4	220.3	215.7	211.1	207.3	180.1	114.2	91.9
G81.0	125.3	195.5	216.8	220.6	215.7	211.2	207.5	180.3	114.3	92.3
G82.0	125.5	195.8	217.2	220.7	215.8	211.3	207.7	180.4	114.5	92.6
G83.0	125.7	196.0	217.5	220.8	215.8	211.3	208.0	180.5	114.6	92.8
G84.0	125.8	196.1	217.7	220.8	215.7	211.3	207.9	180.5	114.7	92.8
G85.0	126.0	196.2	217.8	220.6	215.6	211.2	208.1	180.4	114.7	92.7
G86.0	126.0	196.1	217.7	220.6	215.5	211.1	208.0	180.3	114.7	92.6
G87.0	126.0	196.1	217.6	220.4	215.4	210.9	207.8	180.1	114.7	92.4
G88.0	125.9	195.9	217.5	220.2	215.1	210.6	207.6	179.9	114.6	92.3
G89.0	125.7	195.7	217.4	220.0	214.8	210.3	207.4	179.7	114.5	92.1
G90.0	125.6	195.5	217.2	219.7	214.5	209.9	207.1	179.4	114.4	91.9
G91.0	125.4	195.2	216.9	219.3	214.1	209.4	206.8	179.1	114.4	91.9
G92.0	125.2	194.9	216.7	218.7	213.7	208.9	206.5	179.0	114.4	91.8
G93.0	125.3	194.7	216.4	218.3	213.0	208.4	206.2	178.8	114.5	91.4
G94.0	125.2	194.5	216.1	217.8	212.5	208.0	205.9	178.6	114.5	90.6
G95.0	125.2	194.3	215.8	217.3	212.0	207.5	205.6	178.4	114.4	89.6
G96.0	125.2	194.1	215.5	216.8	211.5	207.0	205.2	178.2	114.5	88.7
G97.0	125.2	193.8	215.0	216.3	211.0	206.5	204.8	177.8	114.4	87.5
G98.0	125.1	193.5	214.6	215.7	210.5	205.9	204.4	177.4	114.4	86.4
G99.0	125.0	193.0	214.2	215.0	209.9	205.2	203.9	177.0	114.3	85.2
G100.0	124.8	192.5	213.6	214.3	209.2	204.4	203.2	176.5	114.2	84.0
G101.0	124.6	192.1	213.0	213.6	208.4	203.7	202.5	176.0	114.0	82.7
G102.0	124.4	191.5	212.3	212.7	207.5	202.8	201.7	175.4	113.8	81.3
G103.0	124.1	190.8	211.5	211.8	206.6	201.8	200.9	174.7	113.6	80.0
G104.0	123.7	190.2	210.7	210.9	205.4	200.8	200.1	174.1	113.3	78.8
G105.0	123.3	189.4	209.8	209.8	204.4	199.7	199.2	173.3	113.0	77.6
G106.0	122.9	188.6	208.8	208.5	203.3	198.6	198.2	172.4	112.7	76.4
G107.0	122.5	187.8	207.8	207.3	202.0	197.4	197.2	171.6	112.4	75.2
G108.0	122.0	186.8	206.7	206.0	200.7	196.1	196.1	170.7	111.9	74.1
G109.0	121.6	185.8	205.5	204.6	199.4	194.7	194.9	169.7	111.5	72.9
G110.0	121.0	184.8	204.1	203.2	198.1	193.4	193.5	168.6	111.0	71.7

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

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

Test Type: TYPE C

Distance: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

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	120.3	183.7	202.8	201.8	196.5	191.9	192.2	167.6	110.5	70.5
G112.0	119.7	182.4	201.5	200.2	195.1	190.2	190.9	166.4	109.9	69.3
G113.0	119.0	181.2	200.0	198.7	193.5	188.7	189.4	165.3	109.4	68.2
G114.0	118.3	179.9	198.5	197.0	191.8	187.0	187.9	164.0	108.8	67.0
G115.0	117.6	178.5	196.9	195.2	190.1	185.3	186.2	162.6	108.2	65.8
G116.0	116.8	177.1	195.4	193.3	188.1	183.6	184.7	161.3	107.4	64.6
G117.0	116.0	175.7	193.7	191.4	186.3	181.6	183.0	159.9	106.7	63.4
G118.0	115.2	174.1	191.7	189.4	184.5	179.8	181.2	158.2	106.0	62.1
G119.0	114.3	172.6	189.9	187.3	182.5	177.9	179.5	156.7	105.3	60.2
G120.0	113.4	170.9	188.1	185.3	180.5	175.9	177.6	155.1	104.5	58.3
G121.0	112.4	169.2	186.1	183.1	178.4	173.9	175.8	153.5	103.7	56.3
G122.0	111.5	167.3	184.0	181.1	176.3	171.7	173.6	151.8	102.9	54.2
G123.0	110.5	165.4	182.0	178.8	174.2	169.6	171.7	150.1	102.0	52.0
G124.0	109.3	163.6	180.0	176.6	171.8	167.4	169.7	148.4	101.1	49.6
G125.0	108.2	161.6	177.9	174.4	169.6	164.9	167.6	146.6	100.1	47.3
G126.0	107.1	159.8	175.6	172.0	167.3	163.0	165.5	144.8	99.2	44.9
G127.0	106.0	157.6	173.2	169.6	164.9	160.3	163.1	142.9	98.1	42.5
G128.0	104.8	155.7	171.0	166.9	162.6	158.1	161.0	140.8	97.1	40.1
G129.0	103.6	153.6	168.7	164.5	160.0	155.5	158.7	138.9	96.0	37.3
G130.0	102.4	151.3	165.9	161.9	157.6	153.1	156.1	136.9	94.8	34.9
G131.0	101.2	149.2	163.5	159.4	155.1	150.6	153.7	134.6	93.7	33.1
G132.0	99.9	146.9	161.0	156.7	152.5	148.1	151.3	132.8	92.5	31.6
G133.0	98.6	144.7	158.4	153.8	149.9	145.5	148.8	130.4	91.3	30.1
G134.0	97.1	142.1	155.9	151.2	147.1	142.6	146.4	128.3	90.0	28.7
G135.0	95.8	139.8	153.1	148.5	144.4	140.0	143.6	126.0	88.7	27.3
G136.0	94.4	137.5	150.5	145.4	141.4	137.3	141.0	123.7	87.4	26.1
G137.0	93.2	135.0	147.8	142.6	138.6	134.4	138.2	121.5	86.2	24.9
G138.0	92.0	132.6	145.0	139.8	135.8	131.5	135.8	119.1	84.9	23.8
G139.0	90.9	130.1	142.1	136.8	132.8	128.6	133.0	116.7	83.5	23.0
G140.0	89.8	127.8	139.0	133.6	129.8	125.8	130.1	114.1	81.9	22.3
G141.0	88.9	125.1	136.2	130.6	126.8	122.7	127.3	111.7	80.6	21.7
G142.0	87.8	122.6	133.3	127.7	123.9	119.8	124.2	109.3	79.1	21.2
G143.0	86.8	120.2	130.1	124.4	120.9	117.0	121.3	106.6	77.7	20.6
G144.0	85.4	117.7	127.2	121.4	117.5	114.1	118.5	104.1	76.1	20.1
G145.0	84.4	115.2	124.1	118.3	114.4	111.1	115.5	101.6	74.5	19.7
G146.0	83.3	112.6	120.9	115.3	111.4	108.0	112.4	99.1	73.0	19.2
G147.0	82.2	110.1	117.9	111.8	108.0	105.2	109.4	96.3	71.4	18.7

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

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

Test Type: TYPE C

Distance: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

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	80.9	107.5	114.8	108.6	104.8	102.3	106.4	93.7	69.6	18.3
G149.0	79.4	104.5	111.7	105.4	101.6	99.5	102.8	91.0	68.0	17.9
G150.0	77.9	101.9	108.1	102.2	98.4	96.8	99.6	88.4	66.3	17.6
G151.0	76.4	99.1	105.2	98.9	95.0	94.0	96.1	85.5	64.6	17.1
G152.0	74.8	96.1	101.5	95.3	91.7	91.2	92.6	82.1	62.9	16.6
G153.0	73.0	92.5	98.0	92.1	88.2	88.1	88.8	78.9	60.5	16.0
G154.0	70.9	89.2	94.1	88.4	84.9	85.3	85.1	75.2	58.0	15.3
G155.0	68.5	85.7	90.3	84.9	81.0	82.1	81.1	71.7	55.4	14.6
G156.0	65.4	82.1	86.4	81.4	77.6	78.3	77.2	68.1	52.7	13.9
G157.0	62.5	78.3	82.3	77.7	74.0	74.4	73.0	64.3	49.6	13.3
G158.0	59.6	74.2	77.7	73.5	69.9	70.3	68.8	60.7	46.7	12.8
G159.0	56.4	70.4	73.5	68.8	65.2	66.3	64.2	56.5	43.8	12.4
G160.0	53.3	66.0	68.6	64.0	60.4	61.7	59.5	52.6	40.9	11.9
G161.0	50.0	61.8	64.0	59.1	55.5	57.4	55.0	48.4	37.6	11.7
G162.0	46.8	57.6	59.3	53.7	50.7	52.9	49.9	43.7	34.6	11.4
G163.0	43.4	53.4	54.6	48.9	46.0	48.2	44.6	39.2	31.6	11.0
G164.0	39.7	48.6	49.9	44.0	40.9	43.3	39.3	34.7	28.4	10.6
G165.0	36.3	44.2	44.7	38.7	36.5	37.8	34.1	30.1	25.3	10.0
G166.0	32.4	39.7	40.0	33.9	31.5	32.1	28.5	25.9	22.3	9.0
G167.0	28.8	34.7	34.7	28.8	26.7	27.0	23.5	21.4	19.0	8.0
G168.0	25.0	29.8	29.6	24.0	22.1	21.6	18.8	17.7	15.7	6.9
G169.0	21.2	25.0	24.6	18.8	16.8	16.1	14.6	13.7	12.3	5.5
G170.0	17.2	20.4	19.8	14.6	12.2	11.4	10.9	10.1	9.0	4.3
G171.0	13.6	15.6	14.7	10.5	8.1	6.8	7.3	6.5	6.2	3.2
G172.0	9.9	10.9	9.5	6.5	5.0	3.4	4.2	3.9	4.1	2.2
G173.0	6.5	6.5	5.9	4.1	2.6	1.6	2.5	2.2	2.4	1.4
G174.0	4.1	3.8	3.1	2.1	1.0	1.1	1.4	1.3	1.3	0.7
G175.0	2.2	1.9	1.1	0.9	0.6	0.6	0.7	0.6	0.6	0.5
G176.0	0.9	0.6	0.3	0.5	0.3	0.4	0.4	0.3	0.2	0.2
G177.0	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.0	0.0
G178.0	0.0	0.1	0.1	0.0	0.2	0.2	0.1	0.1	0.0	0.0
G179.0	0.0	0.1	0.0	0.0	0.1	0.2	0.1	0.1	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

Gamma Plane (°):0.0-180.0:1.0

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

Test Type: TYPE C

Distance: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

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	17.7	17.7	17.7	17.7	17.7	17.7	17.7			
G1.0	14.7	14.0	13.6	14.0	14.8	16.1	17.4			
G2.0	12.4	10.6	9.9	10.3	12.2	14.9	17.5			
G3.0	10.3	7.7	6.3	7.3	10.0	13.9	17.9			
G4.0	8.3	5.1	3.8	4.8	8.0	13.2	18.7			
G5.0	6.6	3.1	2.1	3.0	6.3	12.5	19.7			
G6.0	4.7	1.8	1.1	1.6	4.6	12.2	21.2			
G7.0	3.1	1.0	0.6	0.9	3.3	11.7	22.8			
G8.0	2.0	0.8	0.6	0.6	2.2	11.2	24.6			
G9.0	1.4	0.7	0.6	0.6	1.4	10.3	26.4			
G10.0	1.1	0.9	0.6	0.6	1.0	9.4	28.4			
G11.0	1.3	1.0	0.6	0.6	1.0	8.3	30.3			
G12.0	1.8	1.3	0.7	0.7	1.1	7.1	32.3			
G13.0	2.5	1.6	0.6	0.7	1.6	5.8	34.3			
G14.0	3.3	1.8	0.7	0.8	2.2	4.4	36.0			
G15.0	4.3	1.9	0.7	0.8	2.9	3.6	38.1			
G16.0	5.3	1.9	0.7	0.9	3.7	2.9	39.9			
G17.0	6.3	1.9	0.7	0.9	4.5	2.3	41.8			
G18.0	7.4	1.9	1.1	0.9	5.3	2.0	43.6			
G19.0	8.5	2.1	1.5	1.0	6.3	2.1	45.7			
G20.0	9.4	2.6	1.9	1.4	7.2	2.4	47.4			
G21.0	10.2	3.0	2.1	1.9	7.9	2.9	49.3			
G22.0	10.8	3.2	2.2	2.2	8.5	3.7	51.2			
G23.0	11.4	3.3	2.1	2.4	9.1	4.6	53.2			
G24.0	12.0	3.3	2.0	2.4	9.6	5.6	55.1			
G25.0	13.2	3.2	1.9	2.4	10.5	6.7	56.9			
G26.0	14.1	3.1	1.8	2.3	11.4	7.9	58.7			
G27.0	14.8	3.0	1.7	2.3	12.2	9.2	60.5			
G28.0	15.5	2.8	1.6	2.2	13.0	10.6	62.5			
G29.0	16.0	2.8	1.5	2.1	13.7	12.0	64.3			
G30.0	16.5	2.7	1.4	2.1	14.1	13.5	66.2			
G31.0	16.9	2.7	1.4	2.0	14.5	15.3	67.9			
G32.0	17.3	2.6	1.4	1.9	14.9	17.0	69.8			
G33.0	17.7	2.6	1.3	1.9	15.4	18.9	71.5			
G34.0	18.1	2.5	1.3	1.9	15.7	20.7	73.4			
G35.0	18.4	2.5	1.3	1.9	16.0	22.5	75.2			
G36.0	18.8	2.5	1.3	1.9	16.4	24.4	76.9			

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: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

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	19.3	2.6	1.3	1.8	16.8	26.0	78.5			
G38.0	19.6	2.5	1.3	1.8	17.1	27.5	80.2			
G39.0	19.9	2.5	1.4	1.8	17.5	28.9	81.9			
G40.0	20.3	2.6	1.5	2.0	17.9	30.3	83.5			
G41.0	20.7	2.6	1.6	2.0	18.3	32.2	85.1			
G42.0	21.0	2.7	1.7	2.1	18.6	34.1	86.7			
G43.0	21.4	2.7	1.7	2.2	18.9	35.8	88.2			
G44.0	21.7	2.8	1.8	2.4	19.3	37.5	89.8			
G45.0	22.1	2.8	1.8	2.4	19.6	38.9	91.4			
G46.0	22.4	2.8	1.8	2.5	20.0	40.3	92.9			
G47.0	22.7	2.9	1.9	2.7	20.3	41.7	94.3			
G48.0	23.0	3.0	1.9	2.7	20.6	43.1	95.8			
G49.0	23.3	3.0	1.9	2.7	21.0	44.6	97.2			
G50.0	23.5	3.1	1.9	2.8	21.4	46.0	98.5			
G51.0	23.8	3.2	2.0	2.8	21.8	47.4	100.0			
G52.0	24.1	3.2	2.1	2.8	22.1	48.9	101.3			
G53.0	24.3	3.2	2.1	2.8	22.4	50.4	102.6			
G54.0	24.6	3.2	2.1	2.8	22.7	52.1	103.8			
G55.0	24.8	3.3	2.1	2.9	22.9	53.6	105.0			
G56.0	25.1	3.4	2.1	2.9	23.2	55.1	106.3			
G57.0	25.3	3.5	2.1	2.9	23.4	56.8	107.5			
G58.0	25.5	3.5	2.1	3.0	23.6	58.3	108.6			
G59.0	25.7	3.6	2.1	3.1	23.8	59.8	109.7			
G60.0	25.9	3.6	2.1	3.2	24.0	61.3	110.9			
G61.0	26.1	3.8	2.1	3.2	24.2	63.0	111.9			
G62.0	26.3	3.7	2.1	3.2	24.4	64.5	112.9			
G63.0	26.5	3.8	2.1	3.2	24.6	66.0	114.0			
G64.0	26.6	3.9	2.1	3.2	24.8	67.4	114.9			
G65.0	26.8	3.9	2.2	3.2	24.9	68.9	115.9			
G66.0	27.0	3.9	2.3	3.2	25.1	70.5	116.8			
G67.0	27.2	4.0	2.3	3.2	25.3	71.9	117.6			
G68.0	27.3	4.0	2.2	3.3	25.4	73.3	118.4			
G69.0	27.4	4.0	2.3	3.3	25.6	74.8	119.1			
G70.0	27.6	4.1	2.3	3.3	25.7	76.1	119.9			
G71.0	27.7	4.1	2.3	3.4	25.9	77.3	120.6			
G72.0	27.8	4.1	2.3	3.4	26.1	78.6	121.2			
G73.0	27.9	4.1	2.3	3.5	26.2	79.8	121.9			

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: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

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	27.9	4.2	2.3	3.5	26.5	80.8	122.4			
G75.0	28.0	4.2	2.3	3.5	26.6	81.9	123.0			
G76.0	28.0	4.2	2.3	3.6	26.8	82.9	123.5			
G77.0	28.1	4.1	2.3	3.6	26.9	83.8	123.9			
G78.0	28.1	4.1	2.3	3.7	26.9	84.7	124.4			
G79.0	28.2	4.2	2.3	3.8	27.0	85.5	124.7			
G80.0	28.2	4.2	2.3	3.8	27.1	86.2	125.0			
G81.0	28.2	4.2	2.4	3.9	27.1	86.9	125.3			
G82.0	28.2	4.2	2.3	3.9	27.2	87.5	125.5			
G83.0	28.2	4.3	2.4	3.9	27.3	88.0	125.7			
G84.0	28.2	4.2	2.4	4.0	27.3	88.3	125.8			
G85.0	28.1	4.3	2.4	4.0	27.3	88.6	126.0			
G86.0	28.0	4.3	2.4	4.0	27.3	88.8	126.0			
G87.0	28.0	4.2	2.4	4.0	27.3	88.7	126.0			
G88.0	27.9	4.3	2.4	4.0	27.3	88.5	125.9			
G89.0	27.8	4.3	2.4	4.0	27.3	88.4	125.7			
G90.0	27.7	4.3	2.4	4.0	27.3	88.3	125.6			
G91.0	27.7	4.3	2.5	4.0	27.2	88.1	125.4			
G92.0	27.7	4.2	2.4	4.0	27.2	88.0	125.2			
G93.0	27.7	4.3	2.5	4.1	27.2	88.0	125.3			
G94.0	27.7	4.4	2.5	4.1	27.2	88.0	125.2			
G95.0	27.5	4.4	2.5	4.1	27.2	87.4	125.2			
G96.0	27.2	4.4	2.5	4.2	27.2	86.5	125.2			
G97.0	26.9	4.4	2.5	4.1	26.9	85.6	125.2			
G98.0	26.6	4.3	2.5	4.1	26.7	84.6	125.1			
G99.0	26.3	4.3	2.5	4.1	26.4	83.4	125.0			
G100.0	26.0	4.3	2.4	4.1	26.1	82.4	124.8			
G101.0	25.6	4.2	2.4	4.1	25.8	81.2	124.6			
G102.0	25.3	4.2	2.5	4.0	25.5	80.0	124.4			
G103.0	24.9	4.1	2.4	3.9	25.1	78.7	124.1			
G104.0	24.6	4.1	2.5	3.8	24.8	77.3	123.7			
G105.0	24.1	4.1	2.5	3.8	24.4	76.0	123.3			
G106.0	23.8	4.1	2.5	3.7	24.0	74.8	122.9			
G107.0	23.3	4.0	2.5	3.7	23.6	73.6	122.5			
G108.0	22.9	4.0	2.5	3.7	23.2	72.4	122.0			
G109.0	22.4	3.8	2.4	3.7	22.7	71.2	121.6			
G110.0	21.9	3.8	2.4	3.7	22.2	70.1	121.0			

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: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

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	21.4	3.7	2.4	3.6	21.8	68.9	120.3			
G112.0	20.9	3.6	2.3	3.6	21.3	67.7	119.7			
G113.0	20.4	3.6	2.3	3.5	20.9	66.6	119.0			
G114.0	19.9	3.5	2.2	3.4	20.3	65.5	118.3			
G115.0	19.7	3.4	2.1	3.3	19.9	64.3	117.6			
G116.0	19.5	3.3	2.1	3.2	19.6	63.2	116.8			
G117.0	19.3	3.2	2.1	3.1	19.4	62.0	116.0			
G118.0	19.1	3.2	2.1	3.0	19.2	60.9	115.2			
G119.0	19.0	3.1	2.0	2.9	19.0	59.8	114.3			
G120.0	18.8	3.1	2.0	2.8	18.8	58.6	113.4			
G121.0	18.6	3.1	2.0	2.8	18.7	56.8	112.4			
G122.0	18.5	3.4	2.0	3.0	18.5	55.0	111.5			
G123.0	18.4	3.6	2.0	3.3	18.4	53.1	110.5			
G124.0	18.3	3.9	2.2	3.5	18.3	51.2	109.3			
G125.0	18.2	4.3	2.5	3.7	18.2	49.0	108.2			
G126.0	18.0	4.7	2.8	3.9	18.1	46.8	107.1			
G127.0	17.9	5.1	3.2	4.2	17.9	44.7	106.0			
G128.0	17.9	5.3	3.6	4.4	17.8	42.4	104.8			
G129.0	17.8	5.6	4.0	4.6	17.8	40.2	103.6			
G130.0	17.8	6.0	4.3	4.6	17.7	38.0	102.4			
G131.0	17.8	6.4	4.7	4.7	17.7	35.4	101.2			
G132.0	17.7	6.7	4.9	5.0	17.6	33.1	99.9			
G133.0	17.7	7.0	5.1	5.4	17.6	30.8	98.6			
G134.0	17.6	7.4	5.3	5.8	17.6	29.4	97.1			
G135.0	17.1	7.9	5.6	6.2	17.5	28.0	95.8			
G136.0	16.3	8.3	6.1	6.6	17.3	26.7	94.4			
G137.0	15.4	8.8	6.6	7.1	16.5	25.5	93.2			
G138.0	14.4	9.2	7.2	7.6	15.7	24.3	92.0			
G139.0	13.4	9.7	7.8	7.9	14.8	23.1	90.9			
G140.0	12.4	10.1	8.3	8.2	13.8	21.9	89.8			
G141.0	11.1	10.6	8.7	8.6	12.7	21.1	88.9			
G142.0	10.0	11.0	9.1	9.0	11.6	20.4	87.8			
G143.0	8.8	10.8	9.6	9.1	10.4	19.8	86.8			
G144.0	7.6	10.3	10.0	8.8	9.3	19.2	85.4			
G145.0	6.3	9.7	10.1	8.4	8.0	18.7	84.4			
G146.0	5.0	9.0	9.7	7.9	6.7	18.2	83.3			
G147.0	3.6	8.3	9.1	7.3	5.5	17.8	82.2			

C Plane (°):0.0-360.0: 22.5

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan)

Test Type: TYPE C

Temperature: 25.1 'C

Operator: Jade

Gamma Plane (°):0.0-180.0:1.0

Test Software: GPM-1900

Distance: 14.210 m

Humidity: 49

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	2.6	7.4	8.4	6.6	4.3	17.4	80.9			
G149.0	2.3	6.3	7.7	5.8	3.1	17.0	79.4			
G150.0	1.9	5.4	6.9	5.0	2.5	16.6	77.9			
G151.0	1.7	4.3	6.0	4.1	2.2	16.3	76.4			
G152.0	1.4	3.3	5.0	3.3	1.9	15.9	74.8			
G153.0	1.2	2.1	4.0	2.4	1.7	15.4	73.0			
G154.0	1.1	1.0	3.0	1.5	1.4	14.8	70.9			
G155.0	1.2	0.6	2.0	0.6	1.3	14.2	68.5			
G156.0	1.6	0.6	1.0	0.5	1.3	13.5	65.4			
G157.0	1.9	0.5	0.5	0.5	1.5	12.8	62.5			
G158.0	2.2	0.5	0.5	0.5	1.8	12.1	59.6			
G159.0	2.5	0.5	0.5	0.5	2.0	11.5	56.4			
G160.0	2.7	0.5	0.5	0.5	2.1	11.0	53.3			
G161.0	2.9	0.6	0.5	0.5	2.2	10.5	50.0			
G162.0	3.0	0.6	0.4	0.6	2.3	10.1	46.8			
G163.0	3.2	0.7	0.4	0.6	2.3	9.7	43.4			
G164.0	3.1	0.7	0.4	0.6	2.2	9.3	39.7			
G165.0	3.0	0.8	0.4	0.6	2.2	8.9	36.3			
G166.0	2.7	0.8	0.4	0.6	2.1	8.4	32.4			
G167.0	2.4	0.8	0.4	0.6	2.1	7.7	28.8			
G168.0	1.9	0.7	0.4	0.6	1.9	6.9	25.0			
G169.0	1.5	0.7	0.3	0.6	1.7	5.9	21.2			
G170.0	1.1	0.6	0.3	0.5	1.6	4.9	17.2			
G171.0	0.8	0.4	0.3	0.4	1.4	3.9	13.6			
G172.0	0.5	0.3	0.3	0.3	1.1	3.1	9.9			
G173.0	0.3	0.2	0.3	0.4	0.9	2.3	6.5			
G174.0	0.1	0.1	0.3	0.3	0.6	1.6	4.1			
G175.0	0.1	0.1	0.2	0.3	0.4	0.8	2.2			
G176.0	0.1	0.1	0.1	0.2	0.2	0.4	0.9			
G177.0	0.0	0.0	0.1	0.2	0.1	0.2	0.2			
G178.0	0.0	0.1	0.0	0.1	0.2	0.2	0.0			
G179.0	0.0	0.0	0.0	0.0	0.1	0.1	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

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: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

Inspector: