

Report No.: PKS230607060-10

Test Time: 2023/6/9 09:13

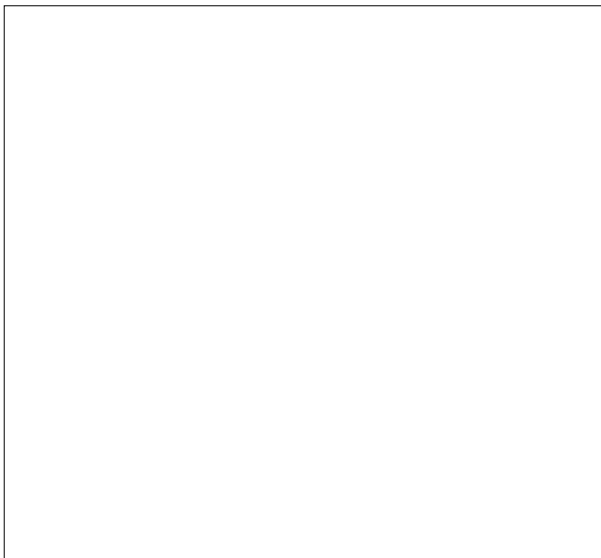
Luminaire Property

Luminaire Manufacturer: AFX,INC	
Luminaire Category: SORS051914LAJUDKB	
Luminaire Description: Outdoor Non-Cutoff	Lamp Catalog: Wall- Mounted Area Luminaires
Lamp Description: S01	Number of Lamps:
Lumens per Lamp:	Luminous Length (mm): 445
Luminous Width (mm): 92	Luminous Height (mm): 80
Voltage: 120.0 V	Current: 0.144 A
Power: 16.81 W	Power Factor: 0.974

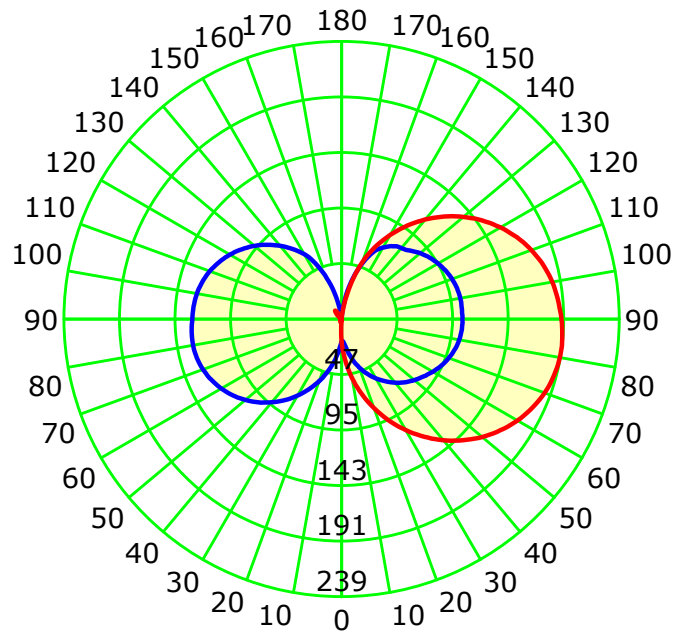
Photometric Results

CIE Class: General Diffuse	Total Rated Lamp Lumens: 1065.4 lm
Measurement Flux: 1065.4 lm	Efficiency: 100%
Downward Ratio: 52%	Upward Ratio: 48%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 339.4, 168.5, 288.1, 272.0	
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 304.1, 170.7, 178.1, 173.2	
Luminaire Efficacy Rating (LER): 63.43	C0r0 Intensity: 19.9 cd
Max. Intensity: 191.8 cd	Pos of Max. Intensity: H45 V86
S/MH(C0/C180): 3.96	S/MH(C90/C270): 3.64

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 237.4°

— 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

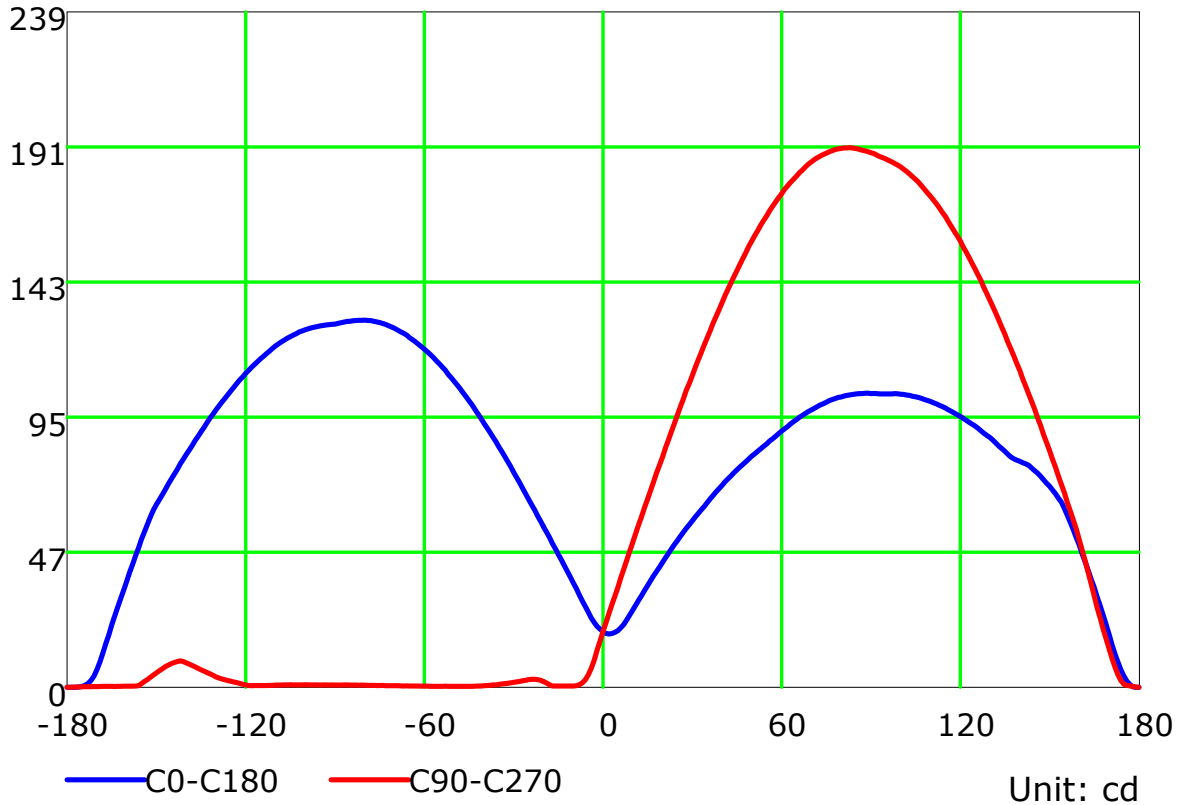
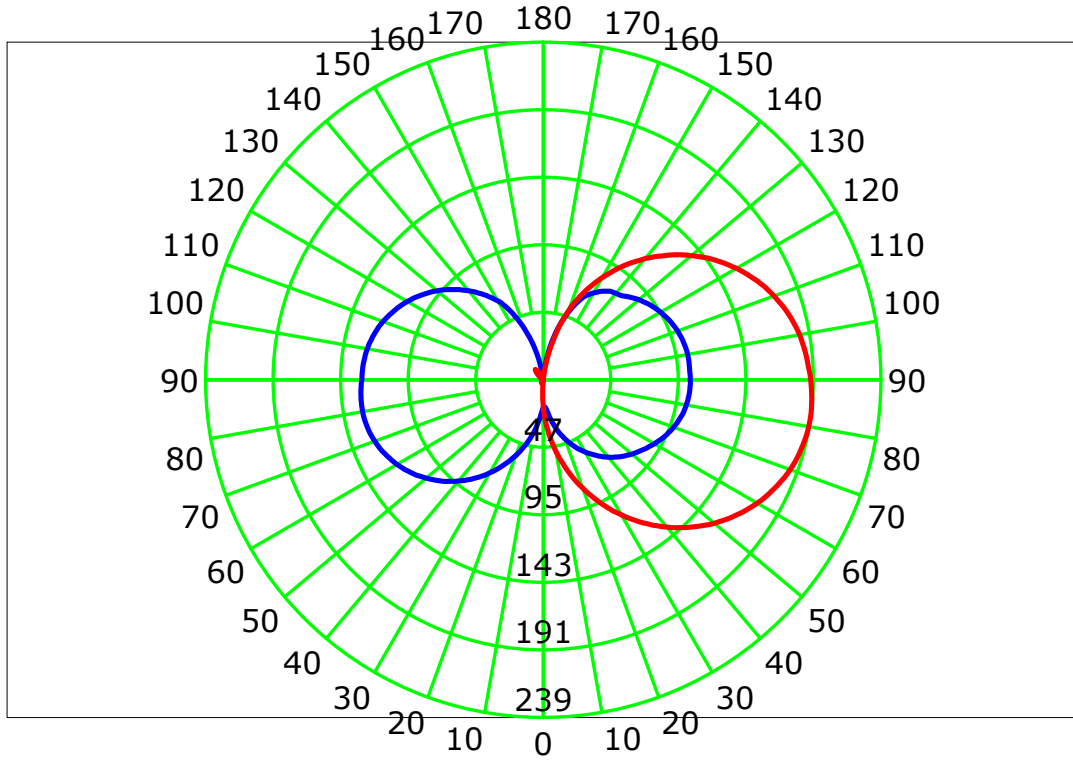
Temperature: 25.1 °C

Humidity: 49

Operator: Jade

Inspector:

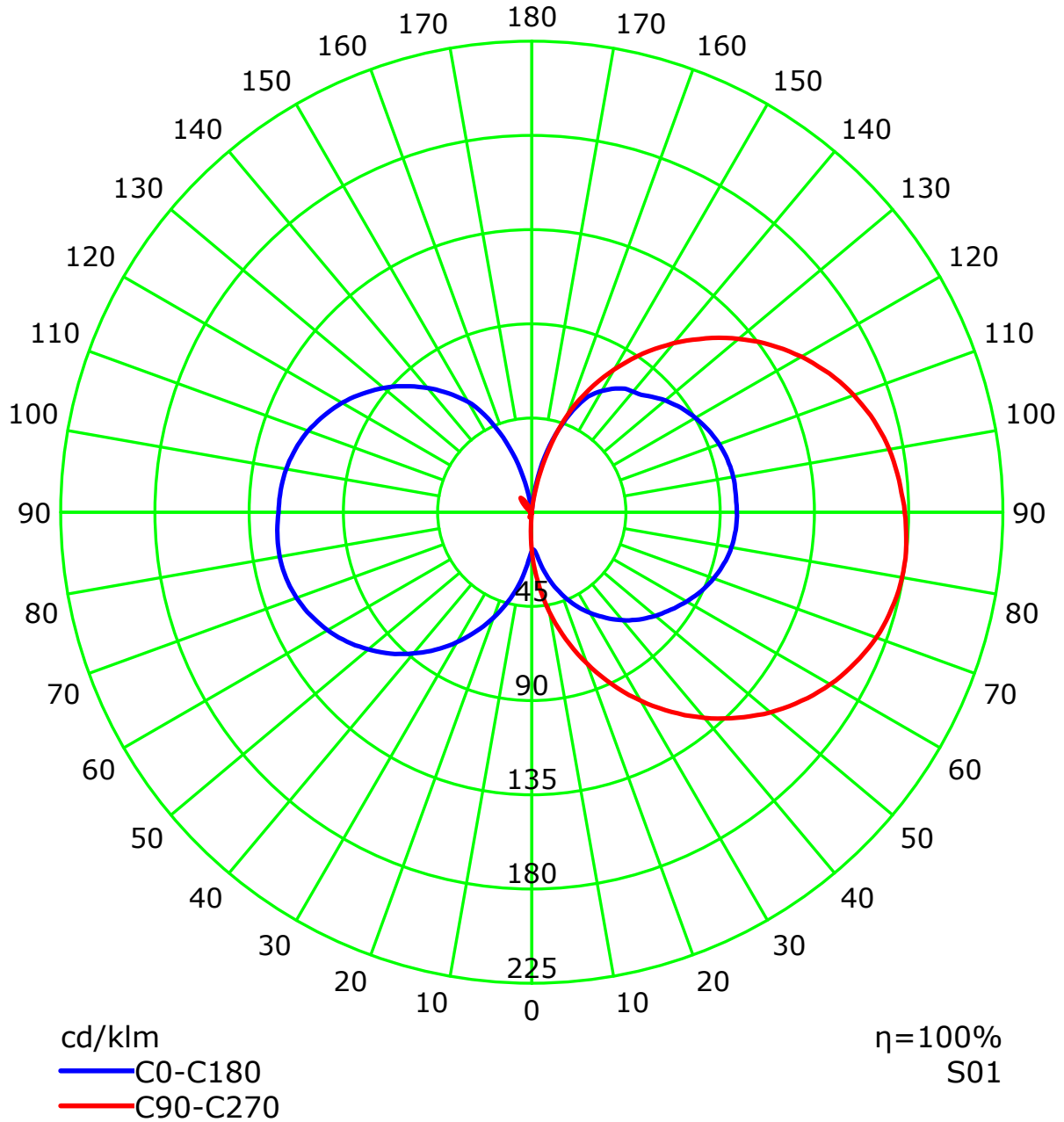
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab: Bay Area Compliance Laboratories Corp
Test 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:

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

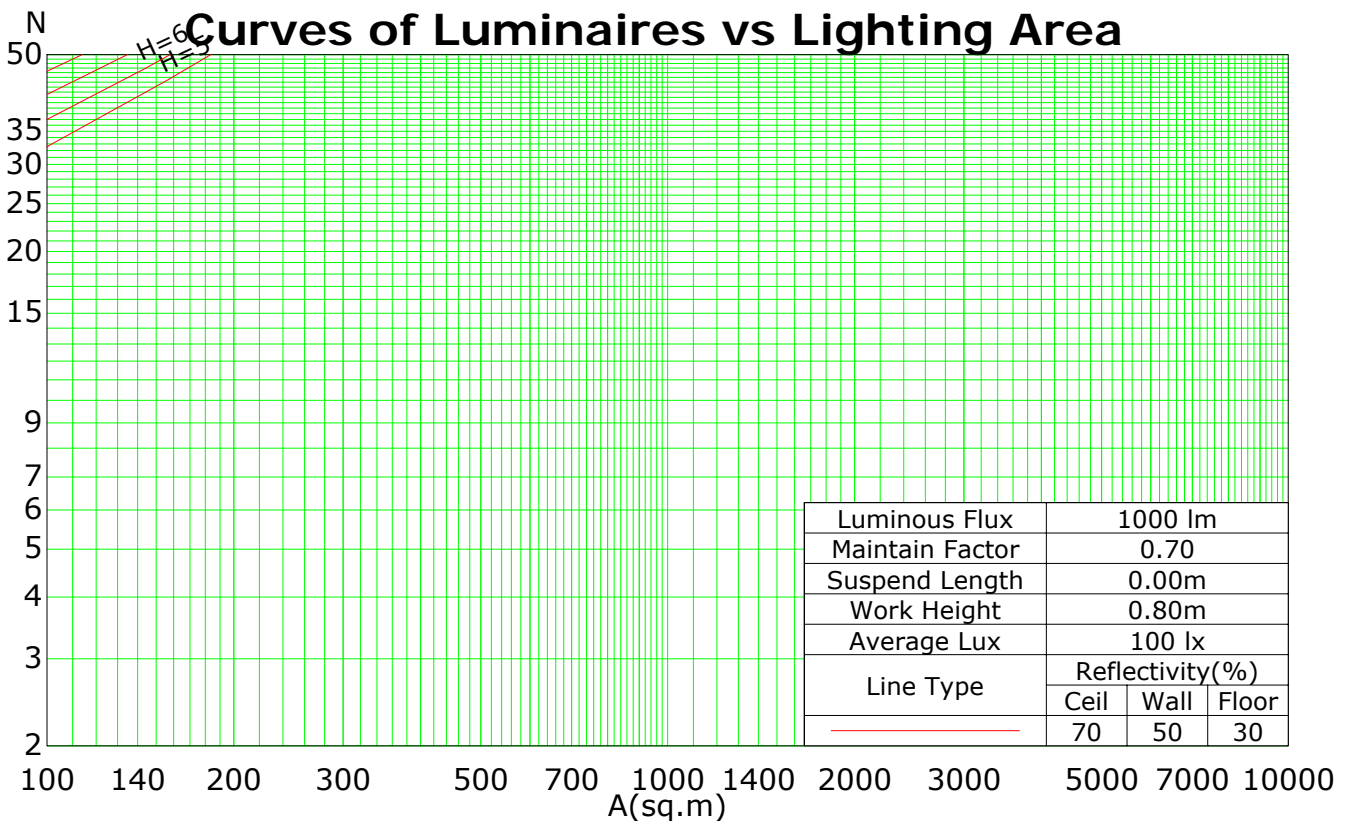
Humidity: 49

Inspector:

Coefficients Of Utilization - Zonal Cavity Method

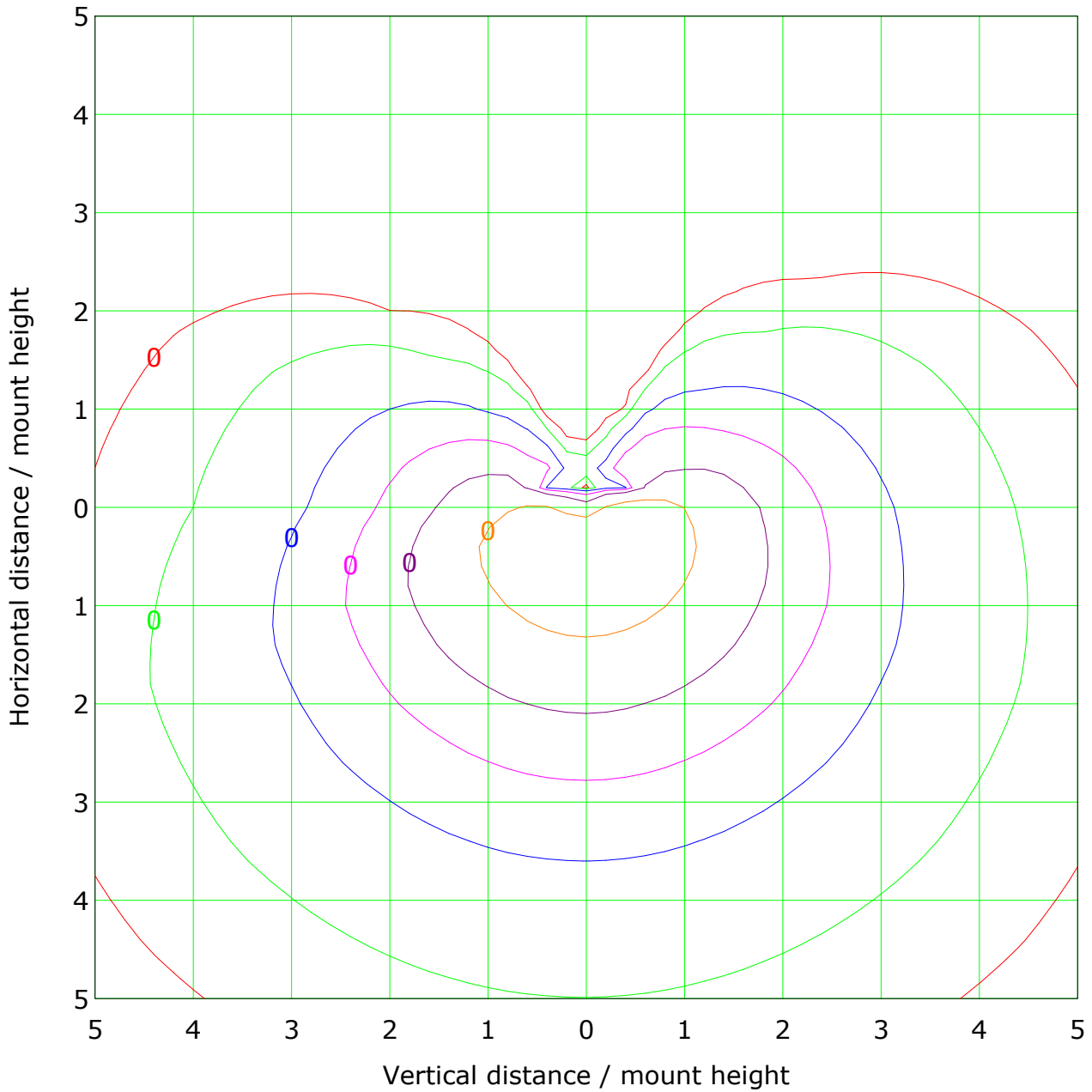
RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	1.08	1.08	1.08	1.08	.99	.99	.99	.99	.84	.84	.84	.71	.71	.71	.58	.58	.58	.52
1	.92	.86	.80	.74	.85	.79	.73	.68	.65	.61	.57	.53	.50	.47	.42	.40	.37	.32
2	.82	.72	.63	.56	.75	.66	.58	.52	.54	.48	.43	.43	.39	.35	.34	.30	.27	.22
3	.73	.61	.52	.44	.67	.56	.47	.41	.46	.39	.34	.37	.31	.27	.28	.24	.21	.16
4	.66	.53	.43	.36	.60	.48	.40	.33	.40	.33	.27	.32	.26	.22	.24	.20	.16	.12
5	.60	.46	.37	.29	.55	.42	.34	.27	.35	.28	.22	.28	.22	.18	.21	.17	.13	.10
6	.55	.41	.32	.25	.50	.37	.29	.23	.31	.24	.19	.25	.19	.15	.19	.14	.11	.08
7	.51	.37	.27	.21	.46	.33	.25	.19	.28	.21	.16	.22	.17	.13	.17	.13	.09	.06
8	.47	.33	.24	.18	.43	.30	.22	.17	.25	.18	.14	.20	.15	.11	.15	.11	.08	.05
9	.43	.30	.21	.16	.40	.27	.20	.14	.23	.16	.12	.18	.13	.09	.14	.10	.07	.05
10	.40	.27	.19	.14	.37	.25	.18	.13	.21	.15	.10	.17	.12	.08	.13	.09	.06	.04

Spacing Criteria (0-180): 3.96
 Spacing Criteria (90-270): 3.64
 Spacing Criteria (Diagonal): 3.61



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:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 0.7 lx

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

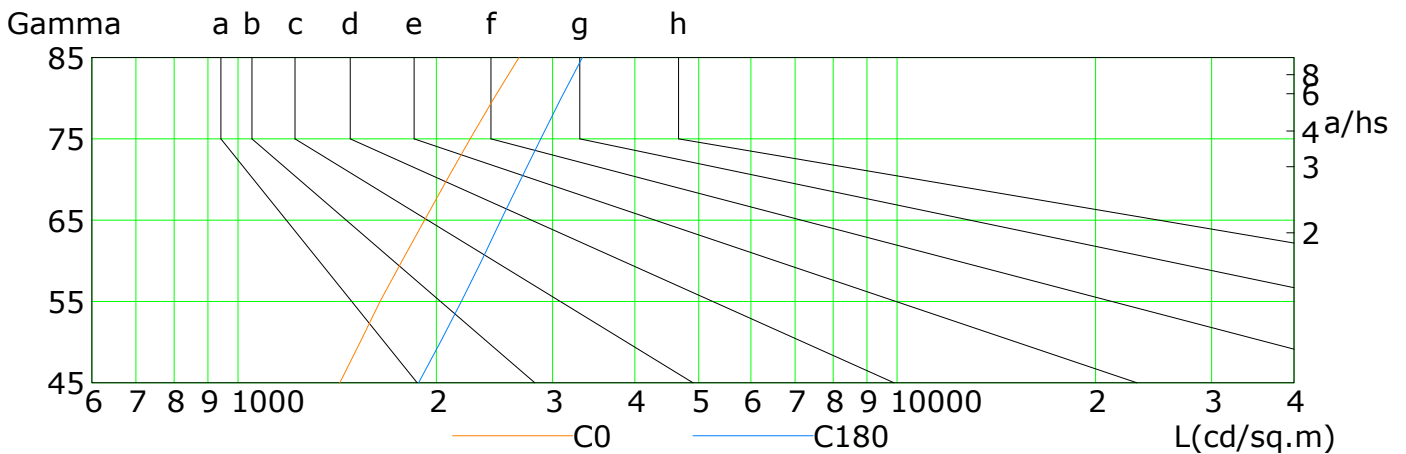
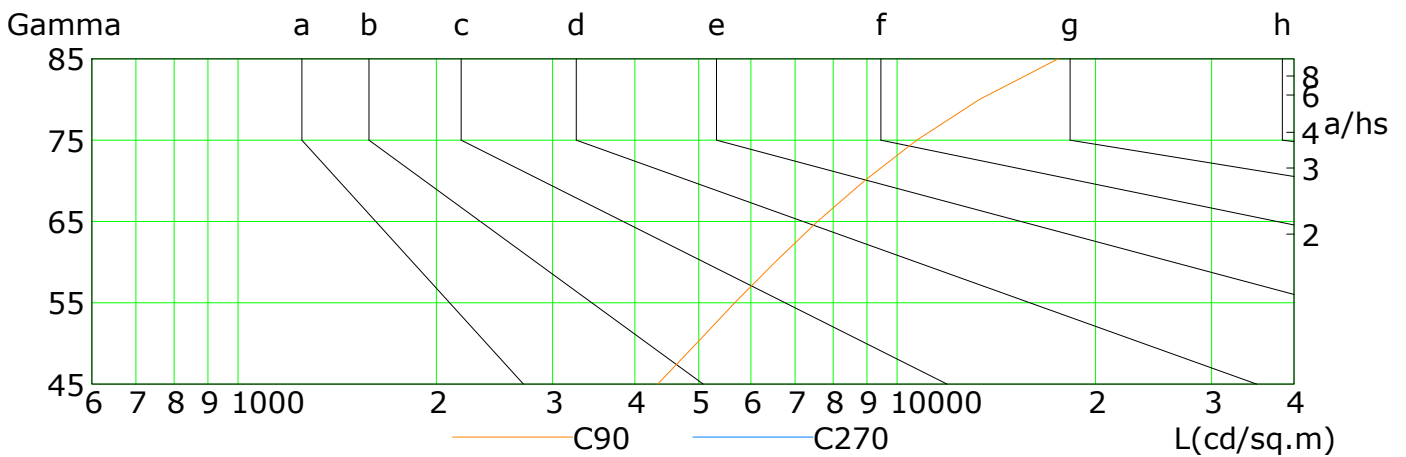
Operator: Jade Humidity: 49

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	1427	1532	1642	1774	1918	2075	2250	2445	2669
C90	4332	4961	5672	6528	7571	8918	10708	13325	17545
C180	1880	2027	2182	2341	2505	2686	2879	3091	3330
C270	12	11	13	17	21	29	37	51	74

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)

Test Device: GPM-1900

Test Type: TYPE C

Distance: 14.210 m

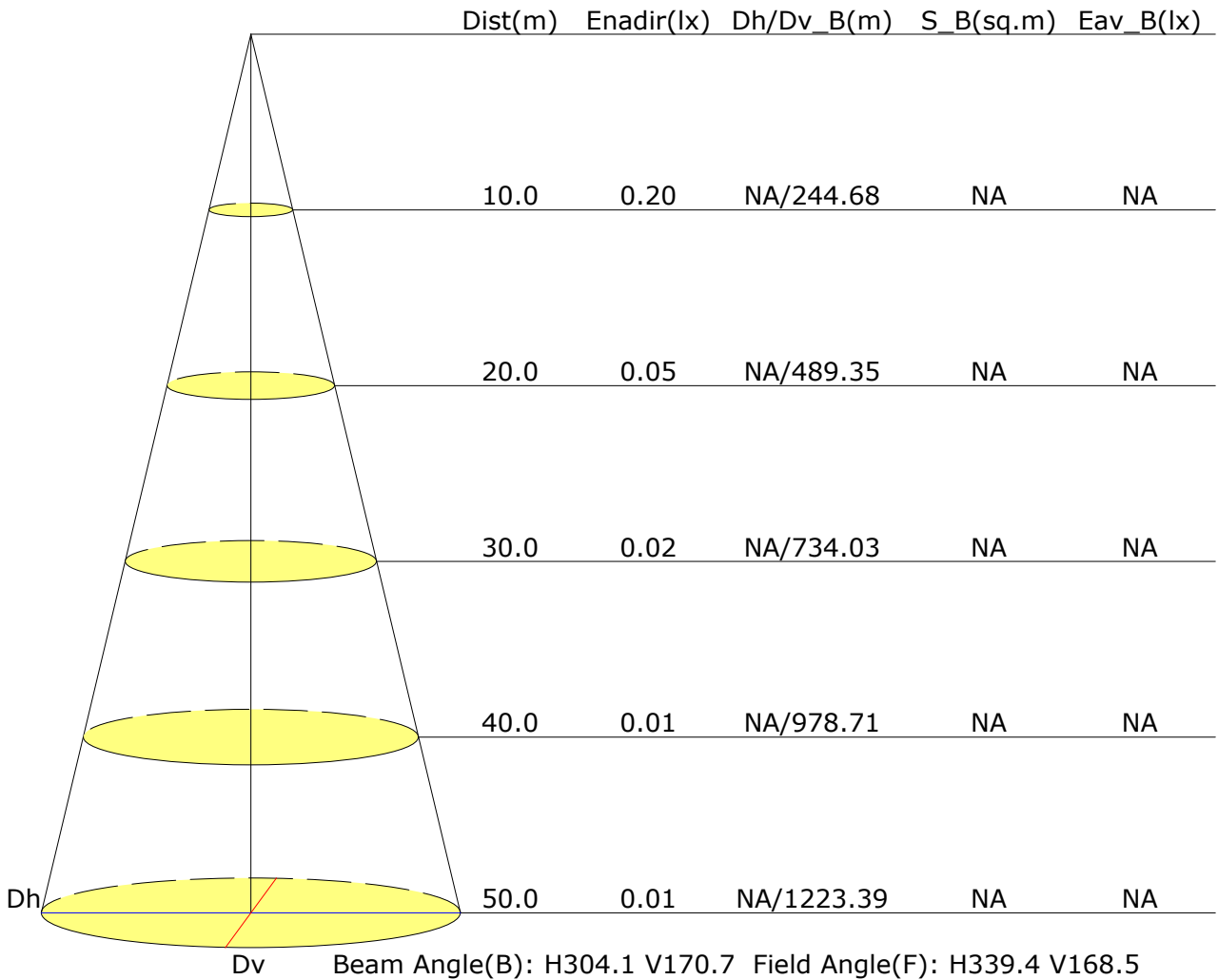
Temperature: 25.1 'C

Humidity: 49

Operator: Jade

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: 25.1 'C

Operator: Jade

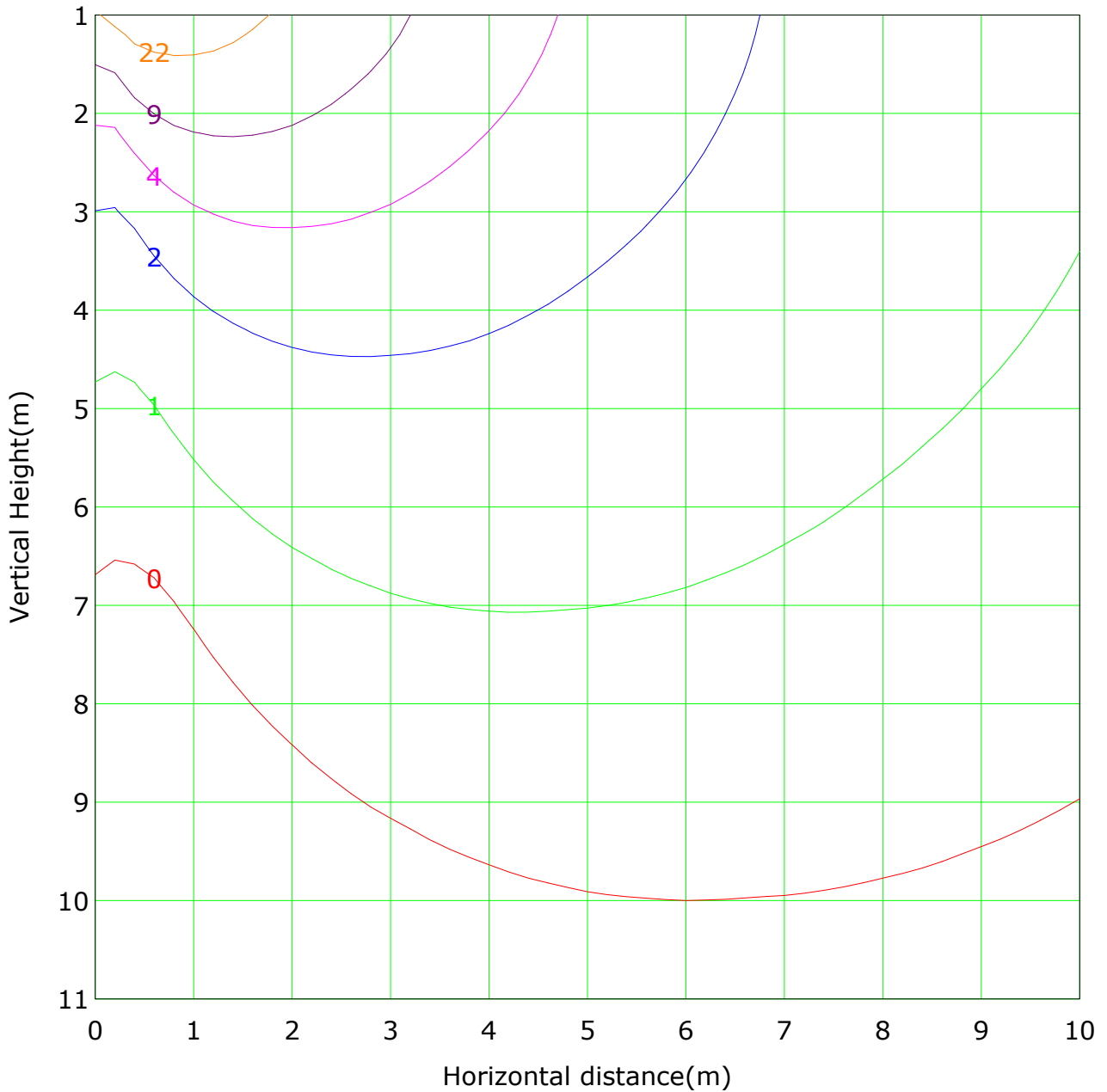
Gamma Plane (°):0.0-180.0:1.0

Distance: 14.210 m

Humidity: 49

Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 44.5 lx
— (1%): 0.4 lx	— (2%): 0.9 lx	— (10%): 4.4 lx
— (5%): 2.2 lx	— (20%): 8.9 lx	— (50%): 22.2 lx

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

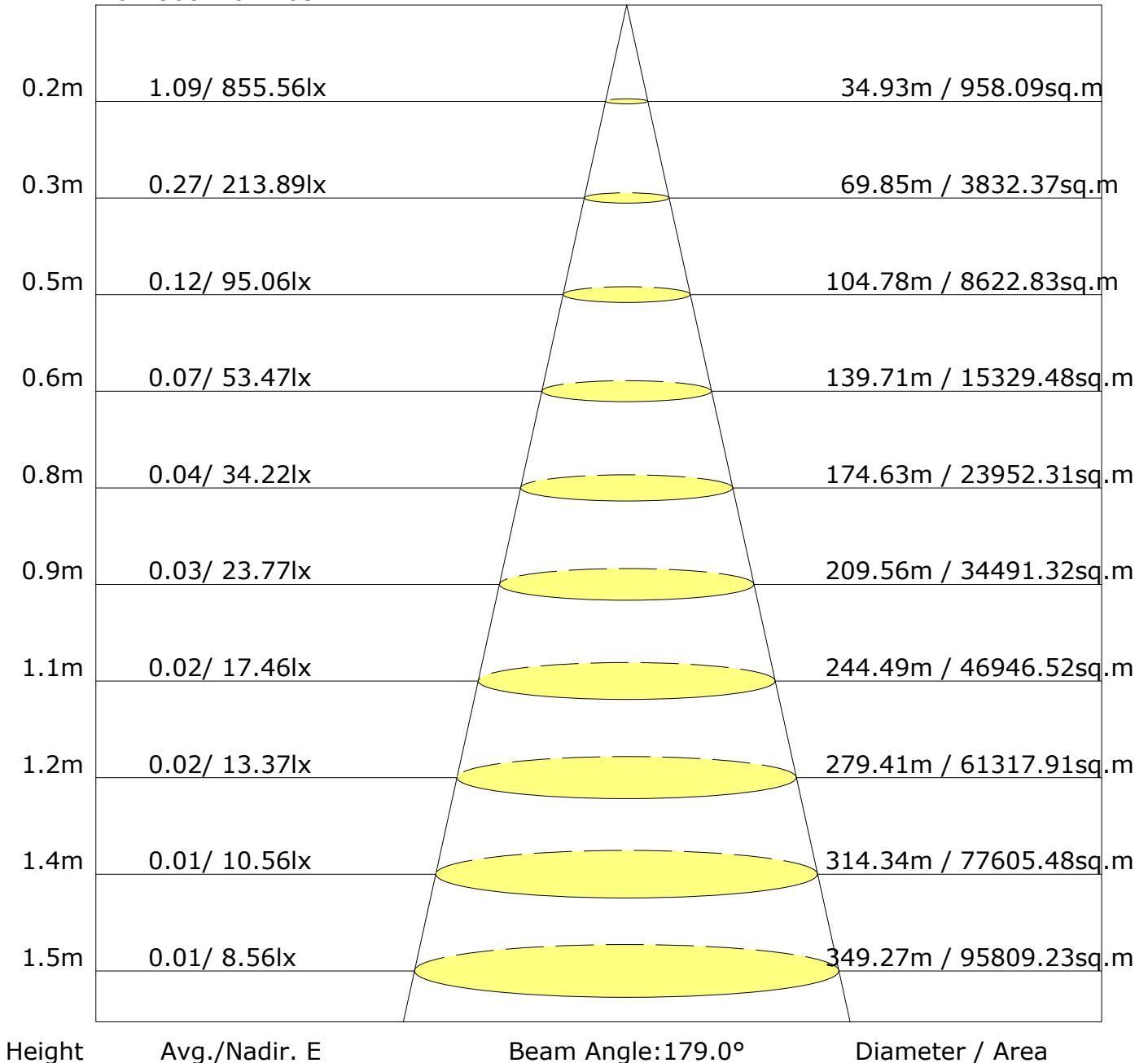
Distance: 14.210 m

Humidity: 49

Inspector:

The Average Illuminance Effective Figure

Flux Out: 1044.85lm



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:

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	12.0	13.1	12.9	14.0	15.2	14.3	15.3	15.2	16.2	17.4					
3H	14.8	15.7	15.7	16.7	17.9	17.7	18.6	18.6	19.5	20.7					
4H	16.2	17.1	17.1	18.0	19.2	19.4	20.3	20.4	21.3	22.5					
6H	17.6	18.4	18.5	19.4	20.6	21.3	22.1	22.2	23.1	24.3					
8H	18.3	19.0	19.2	20.0	21.2	22.3	23.0	23.2	24.0	25.3					
12H	18.9	19.7	19.8	20.6	21.9	23.2	24.0	24.2	25.0	26.2					
X=4H Y=2H	13.5	14.3	14.4	15.3	16.5	15.0	15.9	15.9	16.8	18.0					
3H	16.4	17.1	17.3	18.1	19.3	18.4	19.2	19.4	20.2	21.4					
4H	17.9	18.6	18.8	19.6	20.8	20.3	21.0	21.3	22.0	23.3					
6H	19.4	20.0	20.4	21.0	22.3	22.3	23.0	23.3	23.9	25.2					
8H	20.1	20.7	21.1	21.7	23.0	23.4	23.9	24.3	24.9	26.2					
12H	20.8	21.3	21.8	22.3	23.6	24.4	25.0	25.4	26.0	27.3					
X=8H Y=4H	18.8	19.4	19.8	20.4	21.7	20.7	21.3	21.7	22.3	23.6					
6H	20.5	21.0	21.5	22.0	23.4	22.9	23.4	23.9	24.4	25.7					
8H	21.4	21.9	22.4	22.9	24.2	24.1	24.5	25.1	25.5	26.9					
12H	22.3	22.7	23.3	23.7	25.1	25.3	25.7	26.3	26.7	28.1					
X=12H Y=4H	19.0	19.5	20.0	20.5	21.8	20.8	21.3	21.8	22.3	23.6					
6H	20.9	21.3	21.9	22.3	23.7	23.0	23.4	24.0	24.5	25.8					
8H	21.9	22.3	22.9	23.3	24.6	24.3	24.6	25.3	25.7	27.0					
Variations with the observer position at spacings:															
S=1.0H						+0.3/-0.3					+0.6/-0.7				
S=1.5H						+0.5/-0.6					+1.1/-1.3				
S=2.0H						+0.8/-1.0					+1.6/-2.0				

Calculate in accordance with CIE Pub.117. The table is revised with 1065lm ($8\log(F/F_0) = 0.2$).

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	19.9	0.0	0.0	0.00	0.00
1.0-2.0	19.9	0.1	0.1	0.01	0.01
2.0-3.0	20.1	0.1	0.2	0.01	0.02
3.0-4.0	20.5	0.1	0.3	0.01	0.03
4.0-5.0	21.0	0.2	0.5	0.02	0.05
5.0-6.0	21.8	0.2	0.7	0.02	0.07
6.0-7.0	22.6	0.3	1.0	0.03	0.09
7.0-8.0	23.7	0.3	1.3	0.03	0.13
8.0-9.0	24.8	0.4	1.7	0.04	0.16
9.0-10.0	26.0	0.5	2.2	0.04	0.21
10.0-11.0	27.3	0.5	2.8	0.05	0.26
11.0-12.0	28.6	0.6	3.4	0.06	0.32
12.0-13.0	29.9	0.7	4.1	0.07	0.38
13.0-14.0	31.3	0.8	4.9	0.08	0.46
14.0-15.0	32.6	0.9	5.8	0.08	0.54
15.0-16.0	34.1	1.0	6.8	0.09	0.64
16.0-17.0	35.5	1.1	7.9	0.10	0.74
17.0-18.0	36.9	1.2	9.1	0.11	0.86
18.0-19.0	38.4	1.3	10.4	0.13	0.98
19.0-20.0	40.0	1.5	11.9	0.14	1.12
20.0-21.0	41.7	1.6	13.5	0.15	1.27
21.0-22.0	43.3	1.7	15.3	0.16	1.43
22.0-23.0	45.0	1.9	17.1	0.18	1.61
23.0-24.0	46.6	2.0	19.2	0.19	1.80
24.0-25.0	48.2	2.2	21.4	0.21	2.01
25.0-26.0	49.9	2.4	23.7	0.22	2.23
26.0-27.0	51.6	2.5	26.3	0.24	2.46
27.0-28.0	53.3	2.7	29.0	0.25	2.72
28.0-29.0	54.9	2.9	31.8	0.27	2.99
29.0-30.0	56.4	3.0	34.9	0.29	3.27
30.0-31.0	58.0	3.2	38.1	0.30	3.58
31.0-32.0	59.6	3.4	41.5	0.32	3.90
32.0-33.0	61.2	3.6	45.1	0.34	4.24
33.0-34.0	62.7	3.8	48.9	0.36	4.59
34.0-35.0	64.3	4.0	52.9	0.37	4.97
35.0-36.0	65.8	4.2	57.1	0.39	5.36

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	67.4	4.4	61.5	0.41	5.77
37.0-38.0	68.9	4.6	66.1	0.43	6.20
38.0-39.0	70.4	4.8	70.9	0.45	6.65
39.0-40.0	71.9	5.0	75.9	0.47	7.13
40.0-41.0	73.3	5.2	81.1	0.49	7.62
41.0-42.0	74.8	5.4	86.6	0.51	8.13
42.0-43.0	76.2	5.6	92.2	0.53	8.66
43.0-44.0	77.7	5.9	98.1	0.55	9.21
44.0-45.0	79.0	6.1	104.2	0.57	9.78
45.0-46.0	80.3	6.3	110.4	0.59	10.37
46.0-47.0	81.6	6.5	116.9	0.61	10.97
47.0-48.0	82.8	6.7	123.6	0.63	11.60
48.0-49.0	84.1	6.9	130.5	0.65	12.25
49.0-50.0	85.3	7.1	137.6	0.67	12.92
50.0-51.0	86.4	7.3	145.0	0.69	13.61
51.0-52.0	87.6	7.5	152.5	0.71	14.31
52.0-53.0	88.7	7.7	160.2	0.72	15.03
53.0-54.0	89.8	7.9	168.1	0.74	15.78
54.0-55.0	90.9	8.1	176.2	0.76	16.54
55.0-56.0	92.0	8.3	184.5	0.78	17.32
56.0-57.0	93.1	8.5	193.0	0.80	18.12
57.0-58.0	94.1	8.7	201.7	0.82	18.94
58.0-59.0	95.1	8.9	210.6	0.83	19.77
59.0-60.0	96.1	9.1	219.7	0.85	20.62
60.0-61.0	97.1	9.3	229.0	0.87	21.49
61.0-62.0	98.0	9.4	238.4	0.89	22.38
62.0-63.0	98.9	9.6	248.0	0.90	23.28
63.0-64.0	99.7	9.8	257.8	0.92	24.20
64.0-65.0	100.6	10.0	267.8	0.93	25.13
65.0-66.0	101.4	10.1	277.9	0.95	26.08
66.0-67.0	102.2	10.3	288.2	0.96	27.05
67.0-68.0	102.9	10.4	298.6	0.98	28.03
68.0-69.0	103.6	10.6	309.2	0.99	29.02
69.0-70.0	104.3	10.7	319.9	1.01	30.02
70.0-71.0	104.9	10.8	330.7	1.02	31.04
71.0-72.0	105.5	11.0	341.7	1.03	32.07

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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	106.0	11.1	352.8	1.04	33.11
73.0-74.0	106.6	11.2	364.0	1.05	34.16
74.0-75.0	107.0	11.3	375.3	1.06	35.23
75.0-76.0	107.4	11.4	386.7	1.07	36.30
76.0-77.0	107.8	11.5	398.2	1.08	37.37
77.0-78.0	108.2	11.6	409.8	1.09	38.46
78.0-79.0	108.5	11.7	421.4	1.09	39.56
79.0-80.0	108.7	11.7	433.1	1.10	40.66
80.0-81.0	108.9	11.8	444.9	1.11	41.76
81.0-82.0	109.1	11.8	456.8	1.11	42.87
82.0-83.0	109.2	11.9	468.6	1.11	43.99
83.0-84.0	109.2	11.9	480.5	1.12	45.10
84.0-85.0	109.2	11.9	492.4	1.12	46.22
85.0-86.0	109.2	11.9	504.4	1.12	47.34
86.0-87.0	109.1	11.9	516.3	1.12	48.46
87.0-88.0	109.0	11.9	528.3	1.12	49.58
88.0-89.0	108.9	11.9	540.2	1.12	50.70
89.0-90.0	108.7	11.9	552.1	1.12	51.82
90.0-91.0	108.5	11.9	564.0	1.12	52.94
91.0-92.0	108.3	11.9	575.9	1.11	54.05
92.0-93.0	108.1	11.8	587.7	1.11	55.17
93.0-94.0	107.9	11.8	599.5	1.11	56.27
94.0-95.0	107.7	11.8	611.3	1.10	57.38
95.0-96.0	107.4	11.7	623.0	1.10	58.48
96.0-97.0	107.0	11.7	634.7	1.09	59.57
97.0-98.0	106.7	11.6	646.3	1.09	60.66
98.0-99.0	106.2	11.5	657.8	1.08	61.74
99.0-100.0	105.8	11.4	669.3	1.07	62.82
100.0-101.0	105.3	11.4	680.6	1.07	63.88
101.0-102.0	104.7	11.3	691.9	1.06	64.94
102.0-103.0	104.2	11.2	703.0	1.05	65.99
103.0-104.0	103.6	11.0	714.1	1.04	67.02
104.0-105.0	103.0	10.9	725.0	1.03	68.05
105.0-106.0	102.3	10.8	735.8	1.01	69.06
106.0-107.0	101.7	10.7	746.5	1.00	70.07
107.0-108.0	100.9	10.6	757.1	0.99	71.06

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	100.2	10.4	767.5	0.98	72.04
109.0-110.0	99.5	10.3	777.8	0.97	73.00
110.0-111.0	98.7	10.1	787.9	0.95	73.95
111.0-112.0	97.8	10.0	797.9	0.94	74.89
112.0-113.0	97.0	9.8	807.7	0.92	75.81
113.0-114.0	96.1	9.7	817.4	0.91	76.72
114.0-115.0	95.2	9.5	826.9	0.89	77.61
115.0-116.0	94.3	9.3	836.2	0.88	78.49
116.0-117.0	93.3	9.2	845.4	0.86	79.35
117.0-118.0	92.3	9.0	854.4	0.84	80.19
118.0-119.0	91.4	8.8	863.2	0.83	81.02
119.0-120.0	90.4	8.6	871.8	0.81	81.83
120.0-121.0	89.3	8.4	880.2	0.79	82.62
121.0-122.0	88.2	8.3	888.5	0.77	83.39
122.0-123.0	87.1	8.1	896.5	0.76	84.15
123.0-124.0	86.0	7.9	904.4	0.74	84.89
124.0-125.0	84.8	7.7	912.1	0.72	85.61
125.0-126.0	83.7	7.5	919.5	0.70	86.31
126.0-127.0	82.4	7.3	926.8	0.68	86.99
127.0-128.0	81.2	7.1	933.9	0.66	87.65
128.0-129.0	80.1	6.9	940.7	0.64	88.30
129.0-130.0	78.9	6.7	947.4	0.63	88.92
130.0-131.0	77.7	6.5	953.9	0.61	89.53
131.0-132.0	76.4	6.3	960.2	0.59	90.12
132.0-133.0	75.2	6.1	966.2	0.57	90.69
133.0-134.0	73.9	5.9	972.1	0.55	91.24
134.0-135.0	72.6	5.7	977.8	0.53	91.78
135.0-136.0	71.2	5.5	983.3	0.51	92.29
136.0-137.0	69.9	5.3	988.5	0.50	92.79
137.0-138.0	68.6	5.1	993.6	0.48	93.26
138.0-139.0	67.3	4.9	998.5	0.46	93.72
139.0-140.0	66.0	4.7	1003.2	0.44	94.16
140.0-141.0	64.6	4.5	1007.7	0.42	94.59
141.0-142.0	63.2	4.3	1012.0	0.40	94.99
142.0-143.0	61.7	4.1	1016.2	0.39	95.38
143.0-144.0	60.1	3.9	1020.1	0.37	95.75

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 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	58.5	3.7	1023.8	0.35	96.10
145.0-146.0	56.9	3.5	1027.3	0.33	96.43
146.0-147.0	55.3	3.3	1030.7	0.31	96.74
147.0-148.0	53.7	3.2	1033.9	0.30	97.04
148.0-149.0	52.0	3.0	1036.8	0.28	97.32
149.0-150.0	50.4	2.8	1039.6	0.26	97.58
150.0-151.0	48.8	2.6	1042.3	0.25	97.83
151.0-152.0	47.1	2.5	1044.7	0.23	98.06
152.0-153.0	45.4	2.3	1047.0	0.22	98.28
153.0-154.0	43.7	2.1	1049.2	0.20	98.48
154.0-155.0	41.9	2.0	1051.2	0.19	98.66
155.0-156.0	40.1	1.8	1053.0	0.17	98.83
156.0-157.0	38.4	1.7	1054.7	0.16	98.99
157.0-158.0	36.6	1.5	1056.2	0.14	99.14
158.0-159.0	34.8	1.4	1057.6	0.13	99.27
159.0-160.0	32.8	1.3	1058.9	0.12	99.39
160.0-161.0	30.8	1.1	1060.0	0.11	99.49
161.0-162.0	28.8	1.0	1061.0	0.09	99.59
162.0-163.0	26.6	0.9	1061.9	0.08	99.67
163.0-164.0	24.4	0.8	1062.6	0.07	99.74
164.0-165.0	22.1	0.6	1063.3	0.06	99.80
165.0-166.0	19.7	0.5	1063.8	0.05	99.85
166.0-167.0	17.2	0.4	1064.3	0.04	99.89
167.0-168.0	14.8	0.4	1064.6	0.03	99.92
168.0-169.0	12.3	0.3	1064.9	0.03	99.95
169.0-170.0	9.8	0.2	1065.1	0.02	99.97
170.0-171.0	7.5	0.1	1065.2	0.01	99.98
171.0-172.0	5.5	0.1	1065.3	0.01	99.99
172.0-173.0	3.8	0.1	1065.3	0.01	99.99
173.0-174.0	2.4	0.0	1065.4	0.00	100.00
174.0-175.0	1.5	0.0	1065.4	0.00	100.00
175.0-176.0	0.8	0.0	1065.4	0.00	100.00
176.0-177.0	0.4	0.0	1065.4	0.00	100.00
177.0-178.0	0.2	0.0	1065.4	0.00	100.00
178.0-179.0	0.1	0.0	1065.4	0.00	100.00
179.0-180.0	0.0	0.0	1065.4	0.00	100.00

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 Lab: Bay Area Compliance Laboratories Corp (Kunshan)
 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	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
G1.0	19.2	20.5	21.7	22.7	22.9	22.8	22.7	21.7	20.7	19.3
G2.0	19.0	21.4	23.5	25.3	26.2	25.8	25.3	23.5	21.7	19.0
G3.0	19.1	22.7	25.6	28.0	29.3	28.9	28.0	25.6	23.0	19.0
G4.0	19.5	24.4	28.2	30.7	32.4	32.2	30.8	27.7	24.7	19.3
G5.0	20.1	26.0	30.7	33.9	35.5	35.4	33.8	30.2	26.8	19.4
G6.0	21.1	27.8	33.4	36.9	38.9	38.5	36.6	32.6	28.8	19.5
G7.0	22.4	29.9	36.1	39.9	42.0	41.9	39.4	35.2	30.8	19.4
G8.0	24.0	32.1	39.0	43.0	45.1	45.1	42.6	37.9	32.8	19.1
G9.0	25.7	34.4	41.8	46.1	48.3	48.2	45.5	40.7	35.1	18.4
G10.0	27.4	36.8	44.4	49.4	51.5	51.4	48.2	43.5	37.1	17.6
G11.0	29.2	39.4	46.9	52.6	54.6	54.3	51.1	46.4	39.2	16.7
G12.0	31.0	42.4	50.0	55.6	57.8	57.4	54.0	49.2	41.2	15.6
G13.0	32.6	44.7	52.8	58.6	60.6	60.7	57.0	51.9	43.2	14.2
G14.0	34.5	47.7	55.1	61.6	63.9	63.7	59.8	54.6	45.3	12.6
G15.0	36.1	50.6	57.8	64.7	66.9	66.7	62.6	57.2	47.2	11.0
G16.0	37.9	53.3	60.6	67.9	69.9	69.8	65.5	60.0	49.2	9.1
G17.0	39.6	56.0	63.9	70.8	73.0	72.5	68.1	62.9	51.0	7.4
G18.0	41.1	58.4	66.5	73.7	76.0	75.4	71.2	65.5	53.2	6.1
G19.0	42.7	61.4	68.9	77.0	78.9	78.3	74.0	68.1	55.1	5.0
G20.0	44.4	64.1	71.7	79.9	81.8	81.7	77.1	70.9	57.1	4.1
G21.0	46.0	67.0	74.6	82.9	84.9	84.5	80.1	73.6	59.0	3.3
G22.0	47.6	69.8	77.4	85.6	87.8	87.4	83.0	76.2	60.9	2.8
G23.0	49.1	72.2	80.4	88.6	90.8	90.3	86.0	78.6	63.0	2.8
G24.0	50.7	75.0	83.3	91.4	93.7	92.9	88.8	81.3	64.9	3.0
G25.0	52.1	77.4	86.1	94.5	96.7	95.9	91.5	83.8	66.8	3.6
G26.0	53.6	80.1	89.1	97.5	99.6	98.7	94.2	86.5	68.7	4.4
G27.0	55.1	82.8	92.2	100.5	102.4	101.7	97.1	89.1	70.7	5.3
G28.0	56.5	85.1	95.1	103.1	105.4	104.4	99.9	91.7	72.6	6.4
G29.0	57.8	87.9	98.0	106.0	107.9	107.1	102.8	94.2	74.5	7.7
G30.0	59.1	90.3	100.6	108.6	110.7	109.8	105.2	96.5	76.3	9.2
G31.0	60.5	93.2	103.6	111.6	113.5	112.6	107.9	98.9	78.3	10.7
G32.0	61.7	95.8	106.5	114.2	116.3	115.2	110.7	101.7	80.1	12.2
G33.0	63.0	98.2	109.2	116.8	118.8	117.7	113.3	104.0	81.9	13.8
G34.0	64.2	100.9	111.9	119.7	121.5	120.2	116.0	106.3	83.7	15.6
G35.0	65.6	103.5	114.6	122.1	124.1	122.8	118.4	108.8	85.4	17.7
G36.0	66.9	105.8	117.3	124.8	126.5	125.3	121.1	111.1	87.2	19.7

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) (Shanghai) 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	68.1	108.3	120.0	127.3	129.3	127.8	123.6	113.4	88.9	21.6
G38.0	69.4	110.7	122.7	130.1	131.6	130.5	125.9	115.4	90.6	23.6
G39.0	70.5	113.0	125.2	132.5	134.1	132.7	128.5	117.7	92.2	25.6
G40.0	71.7	115.3	127.6	134.8	136.6	135.1	130.7	119.9	93.8	27.4
G41.0	73.0	117.5	130.2	137.2	139.0	137.4	133.2	122.1	95.5	29.0
G42.0	74.1	120.0	132.6	139.6	141.4	139.8	135.3	124.1	97.1	31.4
G43.0	75.0	122.1	135.3	141.9	143.5	142.0	137.9	126.3	98.6	34.2
G44.0	76.2	124.4	137.7	144.2	145.8	144.2	140.2	128.4	100.3	36.4
G45.0	77.2	126.6	140.1	146.4	148.0	146.6	142.2	130.3	101.7	38.3
G46.0	78.2	128.7	142.4	148.6	150.1	148.6	144.5	132.2	103.1	40.0
G47.0	79.2	130.8	144.7	150.7	152.3	150.7	146.6	134.0	104.6	41.5
G48.0	80.1	132.7	146.9	152.9	154.3	152.7	148.7	135.9	106.0	43.0
G49.0	81.1	134.7	149.0	154.9	156.6	154.6	150.6	137.6	107.3	44.2
G50.0	82.1	136.6	151.3	157.2	158.5	156.6	152.6	139.4	108.6	45.5
G51.0	82.9	138.4	153.4	159.1	160.3	158.4	154.5	141.2	109.9	46.7
G52.0	83.8	140.2	155.4	160.9	162.2	160.2	156.4	142.9	111.1	48.1
G53.0	84.7	142.1	157.4	162.8	164.0	162.0	158.1	144.5	112.6	49.4
G54.0	85.6	144.1	159.3	164.7	165.8	163.8	159.9	146.0	113.7	50.9
G55.0	86.4	145.7	161.3	166.3	167.4	165.4	161.8	147.5	114.9	52.4
G56.0	87.5	147.4	163.2	168.0	169.2	167.0	163.5	149.0	115.9	54.2
G57.0	88.2	148.9	165.0	169.6	170.8	168.8	165.1	150.4	117.1	55.8
G58.0	89.1	150.5	166.8	171.2	172.3	170.2	166.6	151.8	118.1	57.5
G59.0	90.1	152.0	168.5	172.7	173.8	171.7	168.1	153.2	119.1	59.2
G60.0	91.0	153.5	170.1	174.4	175.2	173.0	169.6	154.5	120.1	61.0
G61.0	91.8	155.0	171.6	175.8	176.8	174.3	170.9	155.7	120.9	62.7
G62.0	92.5	156.3	173.4	177.1	178.0	175.6	172.1	156.7	121.8	64.4
G63.0	93.5	157.6	174.9	178.5	179.2	176.7	173.7	158.0	122.6	66.1
G64.0	94.3	158.8	176.2	179.7	180.4	177.9	174.8	159.2	123.4	68.0
G65.0	95.1	160.0	177.6	180.9	181.5	178.8	176.0	160.1	124.2	69.7
G66.0	95.9	161.3	178.9	182.0	182.7	180.3	177.0	161.1	125.1	71.4
G67.0	96.5	162.4	180.1	183.2	183.7	181.1	178.2	161.9	125.7	73.0
G68.0	97.2	163.4	181.3	184.0	184.7	182.0	179.2	162.7	126.2	74.9
G69.0	97.9	164.3	182.5	184.9	185.7	183.0	180.1	163.5	126.8	76.4
G70.0	98.5	165.2	183.5	185.8	186.6	183.7	181.0	164.2	127.4	77.9
G71.0	99.1	166.2	184.5	186.7	187.3	184.3	181.7	164.9	127.9	79.4
G72.0	99.7	167.0	185.5	187.4	188.0	185.1	182.5	165.6	128.4	80.9
G73.0	100.2	167.9	186.3	188.3	188.6	185.7	183.1	166.2	128.8	82.2

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)

Test Lab: 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	100.7	168.6	187.3	189.0	189.2	186.3	183.7	166.8	129.2	83.4
G75.0	101.2	169.2	187.9	189.4	189.6	186.8	184.5	167.2	129.5	84.5
G76.0	101.8	169.7	188.6	189.9	190.1	187.0	185.0	167.6	129.7	85.7
G77.0	102.2	170.2	189.2	190.3	190.5	187.5	185.5	167.9	130.0	86.6
G78.0	102.5	170.7	189.8	190.6	190.9	187.8	185.8	168.1	130.2	87.5
G79.0	102.9	171.1	190.1	190.9	191.1	188.1	186.2	168.4	130.2	88.2
G80.0	103.1	171.4	190.5	191.3	191.3	188.2	186.1	168.5	130.3	88.9
G81.0	103.4	171.7	190.9	191.5	191.5	188.4	186.3	168.6	130.3	89.4
G82.0	103.7	171.9	191.3	191.5	191.5	188.3	186.4	168.7	130.3	90.0
G83.0	103.8	172.1	191.4	191.5	191.6	188.1	186.5	168.7	130.2	90.4
G84.0	104.0	172.2	191.7	191.5	191.4	188.1	186.5	168.7	130.1	90.5
G85.0	104.2	172.2	191.7	191.3	191.2	187.9	186.5	168.6	130.0	90.4
G86.0	104.3	172.3	191.8	191.1	191.0	187.8	186.4	168.4	129.9	90.2
G87.0	104.3	172.1	191.7	190.9	190.7	187.5	186.2	168.2	129.7	90.0
G88.0	104.4	172.1	191.5	190.8	190.5	187.2	186.0	167.8	129.5	89.8
G89.0	104.5	171.9	191.4	190.5	190.2	187.0	185.7	167.6	129.2	89.6
G90.0	104.3	171.8	191.1	190.1	189.8	186.4	185.4	167.2	128.9	89.5
G91.0	104.3	171.3	191.0	189.6	189.5	186.0	185.1	167.0	128.9	89.4
G92.0	104.3	171.0	190.8	189.4	189.0	185.6	184.8	167.0	128.7	89.2
G93.0	104.1	170.9	190.4	188.9	188.4	185.2	184.4	166.8	128.6	88.4
G94.0	104.2	170.8	190.2	188.4	188.0	184.7	184.1	166.5	128.5	87.5
G95.0	104.2	170.6	189.9	188.0	187.6	184.3	183.8	166.1	128.3	86.4
G96.0	104.2	170.4	189.7	187.6	187.1	183.6	183.4	165.8	128.1	85.2
G97.0	104.2	170.0	189.3	187.1	186.5	183.1	183.0	165.4	127.9	84.0
G98.0	104.3	169.8	189.0	186.5	186.0	182.6	182.6	165.0	127.6	82.6
G99.0	104.2	169.4	188.6	185.8	185.4	182.0	182.0	164.5	127.3	81.3
G100.0	104.1	169.0	188.0	185.2	184.7	181.3	181.3	163.9	126.9	79.9
G101.0	104.0	168.5	187.3	184.5	183.9	180.6	180.5	163.3	126.6	78.6
G102.0	103.8	168.1	186.8	183.6	183.1	179.6	179.8	162.6	126.2	77.2
G103.0	103.7	167.5	186.1	182.9	182.2	178.9	179.0	161.9	125.6	76.0
G104.0	103.3	166.7	185.5	182.1	181.3	177.6	178.2	161.1	125.1	74.8
G105.0	103.2	166.1	184.8	181.0	180.3	176.6	177.2	160.4	124.5	73.7
G106.0	102.9	165.4	183.9	180.0	179.3	175.5	176.4	159.5	124.0	72.5
G107.0	102.6	164.6	183.0	179.0	178.0	174.5	175.3	158.6	123.3	71.4
G108.0	102.2	163.7	182.0	177.9	176.8	173.4	174.1	157.7	122.7	70.1
G109.0	101.8	162.9	181.1	176.7	175.5	172.0	173.1	156.7	122.0	69.0
G110.0	101.5	162.1	179.8	175.3	174.3	170.8	171.9	155.8	121.2	67.9

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) (Shanghai) 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	101.1	161.0	178.6	174.0	173.0	169.5	170.7	154.4	120.4	66.6
G112.0	100.6	159.8	177.5	172.7	171.6	168.0	169.4	153.3	119.4	65.4
G113.0	100.1	158.7	176.1	171.3	170.2	166.6	168.1	152.1	118.5	64.3
G114.0	99.7	157.6	174.8	169.8	168.6	165.0	166.7	150.8	117.6	62.8
G115.0	99.2	156.4	173.3	168.3	167.2	163.5	164.9	149.5	116.7	60.8
G116.0	98.5	155.0	172.0	166.8	165.3	161.8	163.5	148.1	115.7	58.9
G117.0	98.0	153.7	170.6	165.1	163.6	159.9	162.0	146.8	114.7	56.9
G118.0	97.4	152.5	169.0	163.1	162.0	158.2	160.3	145.3	113.7	54.8
G119.0	96.8	151.2	167.3	161.5	160.2	156.5	158.7	143.7	112.6	52.7
G120.0	96.1	149.6	165.7	159.7	158.5	154.6	157.0	142.1	111.5	50.3
G121.0	95.6	148.2	164.1	157.8	156.3	152.8	155.2	140.6	110.3	48.0
G122.0	94.8	146.7	162.0	156.1	154.5	150.9	153.3	139.1	109.2	45.7
G123.0	94.1	145.0	160.3	154.2	152.6	149.0	151.4	137.5	107.9	43.4
G124.0	93.4	143.4	158.4	152.2	150.5	147.0	149.5	135.6	106.5	40.8
G125.0	92.7	141.7	156.6	150.2	148.4	144.7	147.6	133.7	105.3	38.5
G126.0	91.9	140.1	154.6	148.2	146.4	143.0	145.6	132.1	103.9	36.2
G127.0	91.0	138.2	152.6	146.1	144.3	140.5	143.5	130.3	102.6	33.9
G128.0	90.2	136.4	150.6	143.8	141.8	138.4	141.4	128.5	101.3	32.3
G129.0	89.4	134.5	148.5	141.7	139.6	136.2	139.3	126.5	99.9	31.2
G130.0	88.6	132.7	146.1	139.5	137.3	133.8	137.0	124.7	98.5	29.8
G131.0	87.7	130.8	144.0	137.0	135.1	131.5	134.9	122.8	97.0	28.9
G132.0	86.7	128.8	141.8	135.0	132.7	129.2	132.7	120.8	95.6	28.2
G133.0	85.7	126.9	139.5	132.5	130.3	126.8	130.4	118.7	94.1	27.6
G134.0	84.7	124.6	137.3	130.2	127.7	124.4	128.1	116.4	92.3	27.0
G135.0	83.8	122.6	134.8	128.0	125.3	121.8	125.5	114.4	90.8	26.5
G136.0	82.7	120.5	132.4	125.6	122.6	119.4	123.2	112.1	89.2	26.0
G137.0	81.8	118.3	130.1	123.3	120.1	116.7	120.8	110.1	87.6	25.5
G138.0	81.2	116.2	127.6	120.8	117.7	114.1	118.4	107.8	85.9	25.0
G139.0	80.7	114.0	125.2	118.4	115.0	111.6	115.9	105.4	84.2	24.6
G140.0	80.2	112.1	122.6	115.6	112.4	109.1	113.2	103.1	82.6	24.1
G141.0	79.7	109.8	120.0	113.2	109.5	106.3	110.9	100.9	81.0	23.7
G142.0	79.3	107.7	117.6	110.5	106.8	103.6	108.3	98.6	79.3	23.2
G143.0	78.8	105.6	114.5	107.8	104.2	101.1	105.4	96.3	77.4	22.7
G144.0	77.9	103.3	112.0	105.2	101.4	98.3	102.9	93.7	75.7	22.1
G145.0	76.9	101.0	109.4	102.5	98.6	95.6	100.3	91.3	74.0	21.5
G146.0	76.0	98.7	106.5	99.8	95.7	92.7	97.6	88.9	72.2	20.9
G147.0	74.9	96.5	103.9	96.9	92.9	90.1	94.8	86.4	70.2	20.3

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 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	73.7	94.2	101.3	94.1	89.7	87.4	92.0	83.9	68.5	19.8
G149.0	72.5	91.8	98.5	91.4	86.9	84.5	89.3	81.4	66.7	19.3
G150.0	71.4	89.5	95.3	88.5	84.0	81.9	86.2	78.7	64.9	18.8
G151.0	70.1	87.0	92.8	85.6	81.0	79.2	83.5	76.0	63.0	18.2
G152.0	68.7	84.7	89.6	82.4	78.1	76.8	80.3	72.7	60.6	17.7
G153.0	67.2	81.7	86.6	79.7	75.0	74.0	77.2	70.0	58.0	17.2
G154.0	65.7	79.0	83.2	76.9	72.0	71.6	73.7	66.6	55.3	16.7
G155.0	63.4	76.1	80.1	73.7	68.9	68.9	70.4	63.6	52.7	16.3
G156.0	61.0	72.9	76.9	70.6	65.6	66.3	67.0	60.3	49.6	16.0
G157.0	58.5	69.7	73.7	67.6	62.5	63.5	63.4	57.0	46.7	15.6
G158.0	56.0	66.7	70.4	64.6	59.4	60.2	59.8	53.8	43.8	15.3
G159.0	53.1	63.6	66.7	61.1	56.1	57.3	56.0	50.0	40.9	14.9
G160.0	50.4	59.9	63.2	57.7	52.2	53.6	52.3	46.6	37.6	14.5
G161.0	47.3	56.4	59.4	54.2	48.6	50.0	48.5	43.1	34.6	13.9
G162.0	44.4	53.0	55.2	50.3	44.8	46.3	44.1	39.1	31.6	13.2
G163.0	41.5	49.5	51.3	46.0	40.8	42.5	39.9	35.3	28.6	12.5
G164.0	38.3	45.9	47.2	41.8	36.7	38.4	35.4	31.4	25.4	11.4
G165.0	35.4	42.0	43.2	37.8	32.4	33.8	30.5	27.3	22.2	10.3
G166.0	32.1	38.0	38.8	33.4	28.3	29.3	26.0	23.2	18.7	8.9
G167.0	29.0	34.1	34.7	29.0	24.6	24.5	21.3	19.2	15.5	7.4
G168.0	25.7	29.8	30.1	25.0	20.7	19.8	16.8	15.3	12.2	5.9
G169.0	22.3	25.6	25.6	20.4	17.2	15.2	12.7	11.6	9.0	4.5
G170.0	18.7	21.1	21.1	16.4	13.7	10.9	8.6	8.2	6.2	3.3
G171.0	15.1	16.9	16.4	12.5	10.3	7.1	5.3	5.1	4.0	2.3
G172.0	11.7	12.6	11.7	9.2	7.1	4.1	3.2	3.0	2.4	1.5
G173.0	8.9	8.6	7.7	6.3	4.5	2.0	1.7	1.6	1.4	0.8
G174.0	6.1	5.3	4.6	3.8	2.4	1.0	1.0	0.9	0.7	0.2
G175.0	3.9	3.3	2.4	1.9	1.0	0.7	0.7	0.7	0.4	0.1
G176.0	2.2	1.7	1.0	0.7	0.7	0.7	0.5	0.4	0.1	0.0
G177.0	1.0	0.6	0.5	0.4	0.6	0.6	0.2	0.2	0.0	0.0
G178.0	0.2	0.2	0.2	0.1	0.3	0.4	0.1	0.1	0.0	0.0
G179.0	0.0	0.1	0.1	0.0	0.2	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) Ltd. 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	19.9	19.9	19.9	19.9	19.9	19.9	19.9			
G1.0	17.9	17.0	16.5	16.7	17.2	18.2	19.2			
G2.0	16.1	14.1	13.2	13.2	14.8	16.9	19.0			
G3.0	14.6	11.4	9.6	10.1	12.5	15.9	19.1			
G4.0	13.2	8.9	6.7	7.3	10.3	15.0	19.5			
G5.0	11.7	6.6	4.4	4.8	8.4	14.3	20.1			
G6.0	9.8	4.4	2.6	3.1	6.5	13.8	21.1			
G7.0	7.9	2.8	1.6	1.9	5.1	13.6	22.4			
G8.0	6.0	1.7	0.9	1.1	3.8	13.2	24.0			
G9.0	4.2	1.0	0.6	0.7	2.7	12.7	25.7			
G10.0	3.0	0.7	0.5	0.6	1.9	11.9	27.4			
G11.0	2.0	0.8	0.5	0.5	1.2	11.0	29.2			
G12.0	1.4	1.0	0.5	0.5	0.9	9.8	31.0			
G13.0	1.3	1.3	0.5	0.5	0.9	8.6	32.6			
G14.0	1.6	1.7	0.5	0.5	1.1	7.0	34.5			
G15.0	2.3	2.1	0.5	0.5	1.5	5.6	36.1			
G16.0	3.1	2.4	0.5	0.5	2.1	4.6	37.9			
G17.0	4.0	2.7	0.5	0.5	2.7	3.8	39.6			
G18.0	5.0	2.8	0.9	0.5	3.5	3.0	41.1			
G19.0	6.1	2.9	1.5	0.8	4.3	2.3	42.7			
G20.0	7.2	3.6	2.1	1.4	5.1	2.1	44.4			
G21.0	8.4	4.1	2.5	2.0	5.8	2.0	46.0			
G22.0	9.4	4.6	2.7	2.4	6.4	2.3	47.6			
G23.0	10.3	5.0	2.9	2.7	6.9	2.8	49.1			
G24.0	11.1	5.1	2.9	2.8	7.9	3.5	50.7			
G25.0	12.4	5.2	2.7	3.0	9.0	4.4	52.1			
G26.0	13.8	5.1	2.5	2.9	9.9	5.5	53.6			
G27.0	15.0	4.9	2.3	2.8	10.7	6.7	55.1			
G28.0	16.0	4.7	2.1	2.6	11.4	7.9	56.5			
G29.0	16.8	4.5	2.0	2.5	12.0	9.2	57.8			
G30.0	17.6	4.3	1.8	2.3	12.4	10.5	59.1			
G31.0	18.2	4.1	1.6	2.1	12.8	11.9	60.5			
G32.0	18.7	4.0	1.5	2.0	13.0	13.5	61.7			
G33.0	19.1	3.8	1.3	1.9	13.2	15.2	63.0			
G34.0	19.5	3.6	1.2	1.8	13.3	16.8	64.2			
G35.0	19.8	3.5	1.1	1.7	13.5	18.4	65.6			
G36.0	20.2	3.4	0.9	1.5	13.7	20.0	66.9			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	20.6	3.3	0.9	1.4	13.9	21.4	68.1			
G38.0	21.1	3.2	0.7	1.3	14.1	23.1	69.4			
G39.0	21.4	3.1	0.7	1.2	14.2	25.4	70.5			
G40.0	21.9	3.0	0.6	1.2	14.4	27.4	71.7			
G41.0	22.2	2.9	0.5	1.1	14.5	29.4	73.0			
G42.0	22.7	2.8	0.5	1.1	14.7	31.0	74.1			
G43.0	23.0	2.8	0.4	1.0	14.8	32.4	75.0			
G44.0	23.4	2.7	0.4	1.0	15.0	33.7	76.2			
G45.0	23.8	2.6	0.4	0.9	15.2	34.8	77.2			
G46.0	24.1	2.6	0.3	0.9	15.4	35.9	78.2			
G47.0	24.5	2.6	0.3	0.9	15.6	37.0	79.2			
G48.0	24.7	2.6	0.3	0.9	15.7	37.9	80.1			
G49.0	25.1	2.6	0.4	1.0	15.9	38.9	81.1			
G50.0	25.3	2.6	0.4	0.9	16.1	40.0	82.1			
G51.0	25.6	2.6	0.4	1.0	16.3	41.2	82.9			
G52.0	25.9	2.6	0.4	1.0	16.5	42.3	83.8			
G53.0	26.2	2.6	0.4	1.0	16.7	43.6	84.7			
G54.0	26.5	2.7	0.4	1.0	16.9	44.9	85.6			
G55.0	26.7	2.6	0.4	1.1	17.1	46.1	86.4			
G56.0	27.0	2.6	0.4	1.1	17.3	47.5	87.5			
G57.0	27.2	2.6	0.4	1.1	17.5	48.9	88.2			
G58.0	27.4	2.8	0.4	1.1	17.7	50.3	89.1			
G59.0	27.6	2.7	0.4	1.2	17.9	51.6	90.1			
G60.0	27.8	2.7	0.5	1.2	18.0	52.8	91.0			
G61.0	28.0	2.8	0.4	1.2	18.2	54.3	91.8			
G62.0	28.1	2.8	0.5	1.3	18.4	55.6	92.5			
G63.0	28.2	2.7	0.5	1.2	18.6	56.8	93.5			
G64.0	28.3	2.8	0.5	1.3	18.7	58.1	94.3			
G65.0	28.5	2.8	0.5	1.3	18.9	59.4	95.1			
G66.0	28.5	2.8	0.5	1.3	19.0	61.0	95.9			
G67.0	28.6	2.8	0.5	1.4	19.2	62.3	96.5			
G68.0	28.7	2.8	0.6	1.4	19.3	63.6	97.2			
G69.0	28.8	2.8	0.6	1.4	19.5	65.0	97.9			
G70.0	28.8	2.9	0.6	1.4	19.6	66.2	98.5			
G71.0	28.9	2.9	0.6	1.4	19.7	67.5	99.1			
G72.0	29.0	2.9	0.6	1.5	19.8	68.5	99.7			
G73.0	29.0	2.8	0.6	1.5	20.0	69.7	100.2			

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	29.1	2.9	0.7	1.5	20.1	70.8	100.7			
G75.0	29.1	2.9	0.7	1.5	20.1	71.7	101.2			
G76.0	29.1	2.9	0.7	1.5	20.2	72.7	101.8			
G77.0	29.1	2.9	0.7	1.6	20.3	73.5	102.2			
G78.0	29.1	2.9	0.7	1.7	20.4	74.4	102.5			
G79.0	29.1	2.9	0.7	1.7	20.5	75.2	102.9			
G80.0	29.1	3.0	0.7	1.7	20.6	75.9	103.1			
G81.0	29.1	3.0	0.8	1.7	20.7	76.5	103.4			
G82.0	29.1	3.0	0.8	1.8	20.7	77.1	103.7			
G83.0	29.0	3.0	0.8	1.8	20.8	77.5	103.8			
G84.0	29.0	3.0	0.8	1.8	20.8	77.8	104.0			
G85.0	28.9	3.0	0.8	1.9	20.8	78.2	104.2			
G86.0	28.8	3.0	0.9	1.8	20.8	78.4	104.3			
G87.0	28.6	3.0	0.9	1.8	20.8	78.4	104.3			
G88.0	28.6	2.9	0.8	1.8	20.8	78.3	104.4			
G89.0	28.5	2.9	0.8	1.9	20.8	78.2	104.5			
G90.0	28.3	2.9	0.8	1.9	20.7	78.1	104.3			
G91.0	28.2	2.9	0.9	1.9	20.7	77.9	104.3			
G92.0	28.2	2.9	0.8	1.9	20.7	77.7	104.3			
G93.0	28.1	2.9	0.9	1.9	20.7	77.7	104.1			
G94.0	28.0	2.9	0.9	2.0	20.8	77.7	104.2			
G95.0	27.7	2.9	0.8	2.0	20.7	77.2	104.2			
G96.0	27.3	2.9	0.9	2.0	20.7	76.6	104.2			
G97.0	27.0	2.9	0.9	2.0	20.5	75.8	104.2			
G98.0	26.6	2.8	0.9	2.0	20.3	74.8	104.3			
G99.0	26.3	2.8	0.9	2.0	20.1	73.9	104.2			
G100.0	25.8	2.8	0.9	2.0	19.9	72.8	104.1			
G101.0	25.4	2.7	0.9	2.0	19.6	71.9	104.0			
G102.0	25.0	2.7	0.9	2.0	19.4	70.8	103.8			
G103.0	24.5	2.6	0.9	2.0	19.1	69.5	103.7			
G104.0	24.0	2.6	0.9	2.0	18.8	68.4	103.3			
G105.0	23.5	2.5	0.9	1.9	18.5	67.3	103.2			
G106.0	23.0	2.4	0.9	1.9	18.1	66.4	102.9			
G107.0	22.5	2.4	0.9	1.8	17.8	65.4	102.6			
G108.0	21.9	2.3	0.8	1.8	17.4	64.4	102.2			
G109.0	21.4	2.2	0.8	1.8	17.1	63.5	101.8			
G110.0	20.8	2.1	0.8	1.7	16.7	62.6	101.5			

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:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	20.4	2.0	0.7	1.7	16.3	61.7	101.1			
G112.0	20.2	1.9	0.7	1.6	15.9	60.6	100.6			
G113.0	20.0	1.8	0.7	1.6	15.6	59.8	100.1			
G114.0	19.7	1.7	0.6	1.5	15.4	58.9	99.7			
G115.0	19.6	1.7	0.7	1.5	15.3	57.9	99.2			
G116.0	19.4	1.7	0.7	1.5	15.2	56.9	98.5			
G117.0	19.3	1.7	0.7	1.4	15.1	56.0	98.0			
G118.0	19.1	2.0	0.6	1.4	15.1	55.0	97.4			
G119.0	19.0	2.3	0.6	1.5	15.1	54.2	96.8			
G120.0	18.9	2.6	0.9	1.9	15.1	53.2	96.1			
G121.0	18.8	2.9	1.1	2.1	15.1	51.7	95.6			
G122.0	18.7	3.3	1.4	2.4	15.1	50.1	94.8			
G123.0	18.6	3.6	1.7	2.7	15.2	48.5	94.1			
G124.0	18.5	4.0	1.9	2.9	15.2	46.8	93.4			
G125.0	18.5	4.4	2.2	3.2	15.2	44.8	92.7			
G126.0	18.3	4.8	2.4	3.4	15.3	42.9	91.9			
G127.0	18.3	5.2	2.7	3.7	15.4	41.0	91.0			
G128.0	18.2	5.6	3.0	4.1	15.4	39.1	90.2			
G129.0	18.2	6.1	3.3	4.4	15.5	37.2	89.4			
G130.0	18.1	6.6	3.7	4.9	15.6	35.2	88.6			
G131.0	17.7	7.1	4.3	5.3	15.7	33.0	87.7			
G132.0	16.9	7.5	4.8	5.8	15.7	31.0	86.7			
G133.0	16.1	8.0	5.3	6.3	15.8	29.0	85.7			
G134.0	15.2	8.4	5.8	6.8	15.8	27.0	84.7			
G135.0	14.3	8.9	6.2	7.2	15.5	24.9	83.8			
G136.0	13.3	9.4	6.7	7.6	14.7	23.7	82.7			
G137.0	12.2	9.9	7.3	8.2	14.0	22.5	81.8			
G138.0	11.2	10.4	7.8	8.6	13.2	21.7	81.2			
G139.0	10.1	10.7	8.3	9.1	12.4	21.0	80.7			
G140.0	9.1	10.6	8.7	9.5	11.5	20.3	80.2			
G141.0	7.9	10.2	9.2	9.6	10.5	20.1	79.7			
G142.0	6.7	9.7	9.4	9.3	9.6	19.7	79.3			
G143.0	5.7	9.1	9.2	8.9	8.6	19.4	78.8			
G144.0	4.5	8.4	8.8	8.4	7.6	19.1	77.9			
G145.0	3.5	7.7	8.4	7.9	6.6	18.8	76.9			
G146.0	2.3	6.9	7.9	7.2	5.5	18.6	76.0			
G147.0	1.6	6.2	7.4	6.6	4.5	18.3	74.9			

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:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	1.4	5.3	6.6	5.9	3.5	18.1	73.7			
G149.0	1.3	4.6	5.9	5.2	2.4	17.9	72.5			
G150.0	1.4	3.7	5.1	4.4	1.5	17.6	71.4			
G151.0	1.8	2.9	4.4	3.6	1.3	17.4	70.1			
G152.0	2.1	2.1	3.6	2.8	1.2	17.0	68.7			
G153.0	2.4	1.1	2.8	2.1	1.3	16.5	67.2			
G154.0	2.8	0.5	2.1	1.4	1.6	15.9	65.7			
G155.0	3.2	0.5	1.3	0.6	1.9	15.2	63.4			
G156.0	3.4	0.5	0.6	0.5	2.2	14.5	61.0			
G157.0	3.7	0.6	0.5	0.5	2.6	13.8	58.5			
G158.0	3.9	0.7	0.4	0.5	2.9	13.2	56.0			
G159.0	4.1	0.8	0.4	0.6	3.0	12.6	53.1			
G160.0	4.2	0.9	0.4	0.7	3.2	12.2	50.4			
G161.0	4.3	1.0	0.4	0.8	3.3	11.8	47.3			
G162.0	4.2	1.0	0.4	0.9	3.4	11.4	44.4			
G163.0	4.1	1.0	0.4	1.0	3.5	11.0	41.5			
G164.0	3.9	1.0	0.3	1.0	3.4	10.6	38.3			
G165.0	3.5	1.0	0.4	1.0	3.5	10.2	35.4			
G166.0	3.0	1.0	0.4	1.0	3.4	9.5	32.1			
G167.0	2.5	0.9	0.4	0.9	3.2	8.8	29.0			
G168.0	2.0	0.8	0.3	0.7	2.8	8.0	25.7			
G169.0	1.4	0.6	0.3	0.6	2.3	7.1	22.3			
G170.0	1.0	0.4	0.3	0.4	1.9	6.1	18.7			
G171.0	0.6	0.3	0.3	0.3	1.5	4.9	15.1			
G172.0	0.3	0.3	0.3	0.3	1.2	3.9	11.7			
G173.0	0.2	0.2	0.3	0.3	0.8	3.0	8.9			
G174.0	0.1	0.2	0.3	0.3	0.5	2.1	6.1			
G175.0	0.1	0.1	0.2	0.2	0.3	1.5	3.9			
G176.0	0.0	0.1	0.1	0.2	0.2	0.7	2.2			
G177.0	0.0	0.1	0.2	0.2	0.1	0.3	1.0			
G178.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2			
G179.0	0.0	0.0	0.0	0.1	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) (Kunshan)

Test Lab: GPM-1900

Test Type: TYPE C

Distance: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

Inspector: