

Report No.: PKS230607060-10

Test Time: 2023/6/9 09:58

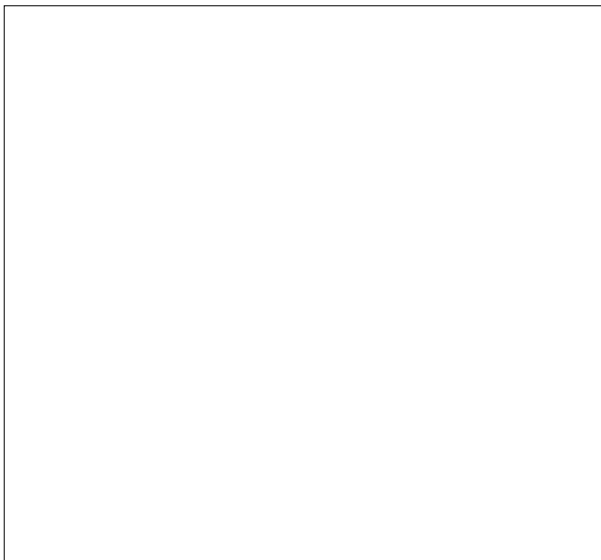
## Luminaire Property

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: 0.149 A
Power: 17.49 W	Power Factor: 0.980

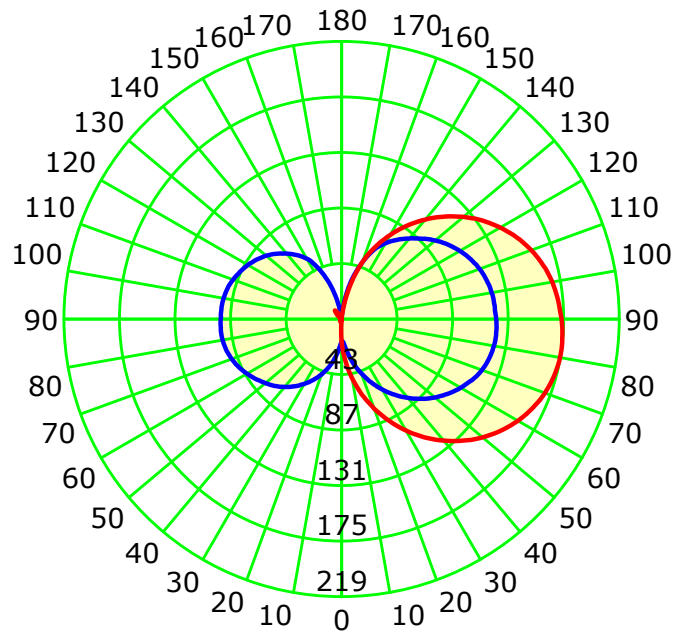
## Photometric Results

CIE Class: General Diffuse	Total Rated Lamp Lumens: 970.4 lm
Measurement Flux: 970.4 lm	Efficiency: 100%
Downward Ratio: 52%	Upward Ratio: 48%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 338.9, 168.5, 270.3, 301.5	
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 299.9, 170.7, 178.2, 173.4	
Luminaire Efficacy Rating (LER): 55.53	C0r0 Intensity: 17.9 cd
Max. Intensity: 175.4 cd	Pos of Max. Intensity: H45 V87
S/MH(C0/C180): 4.01	S/MH(C90/C270): 3.67

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 235.3°

— 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

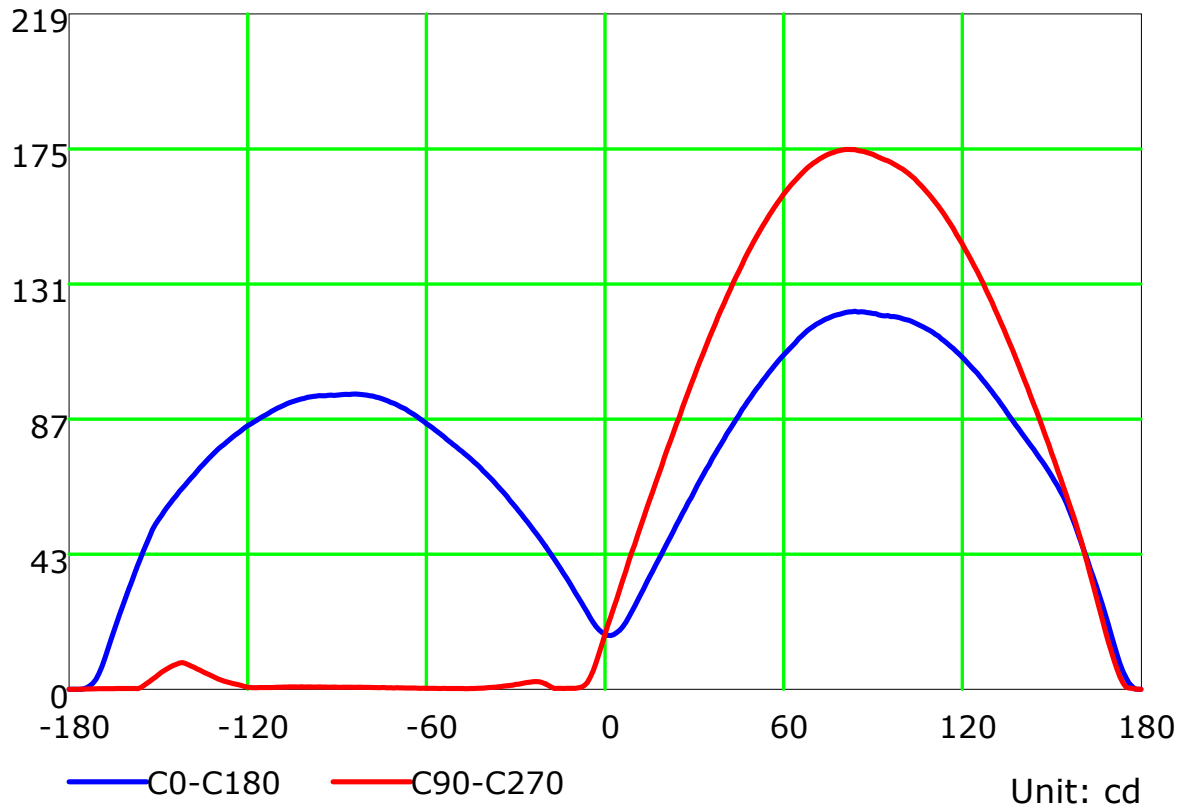
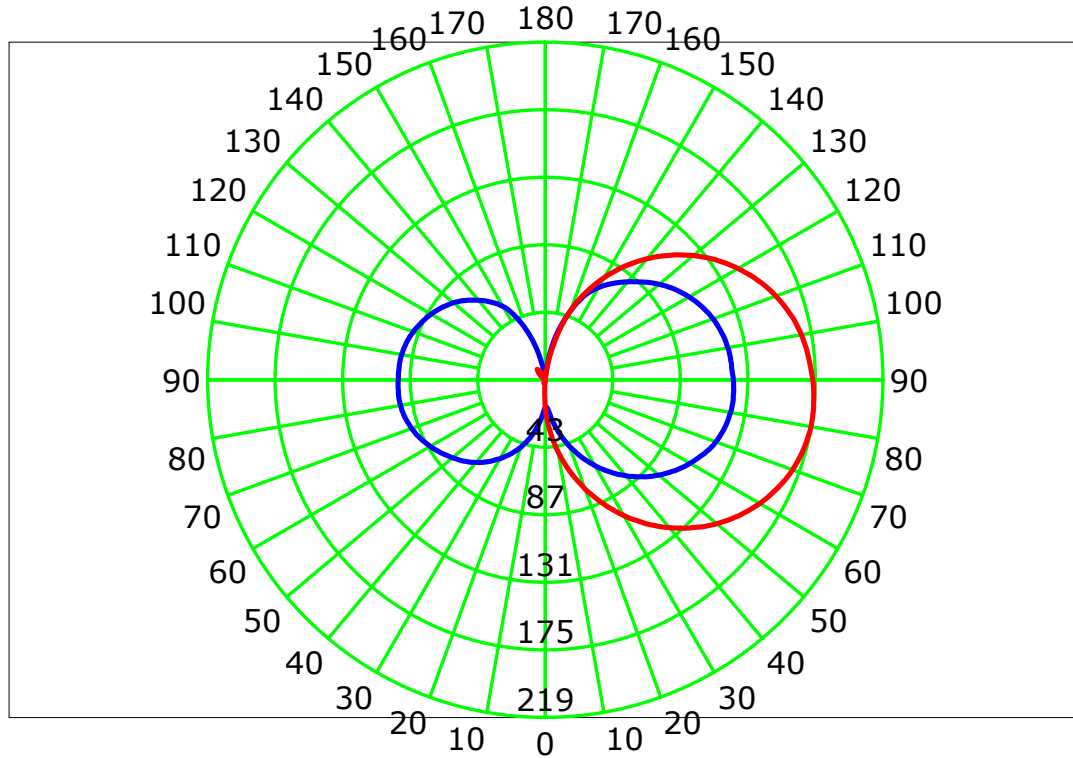
Temperature: 25.1 °C

Humidity: 49

Operator: Jade

Inspector:

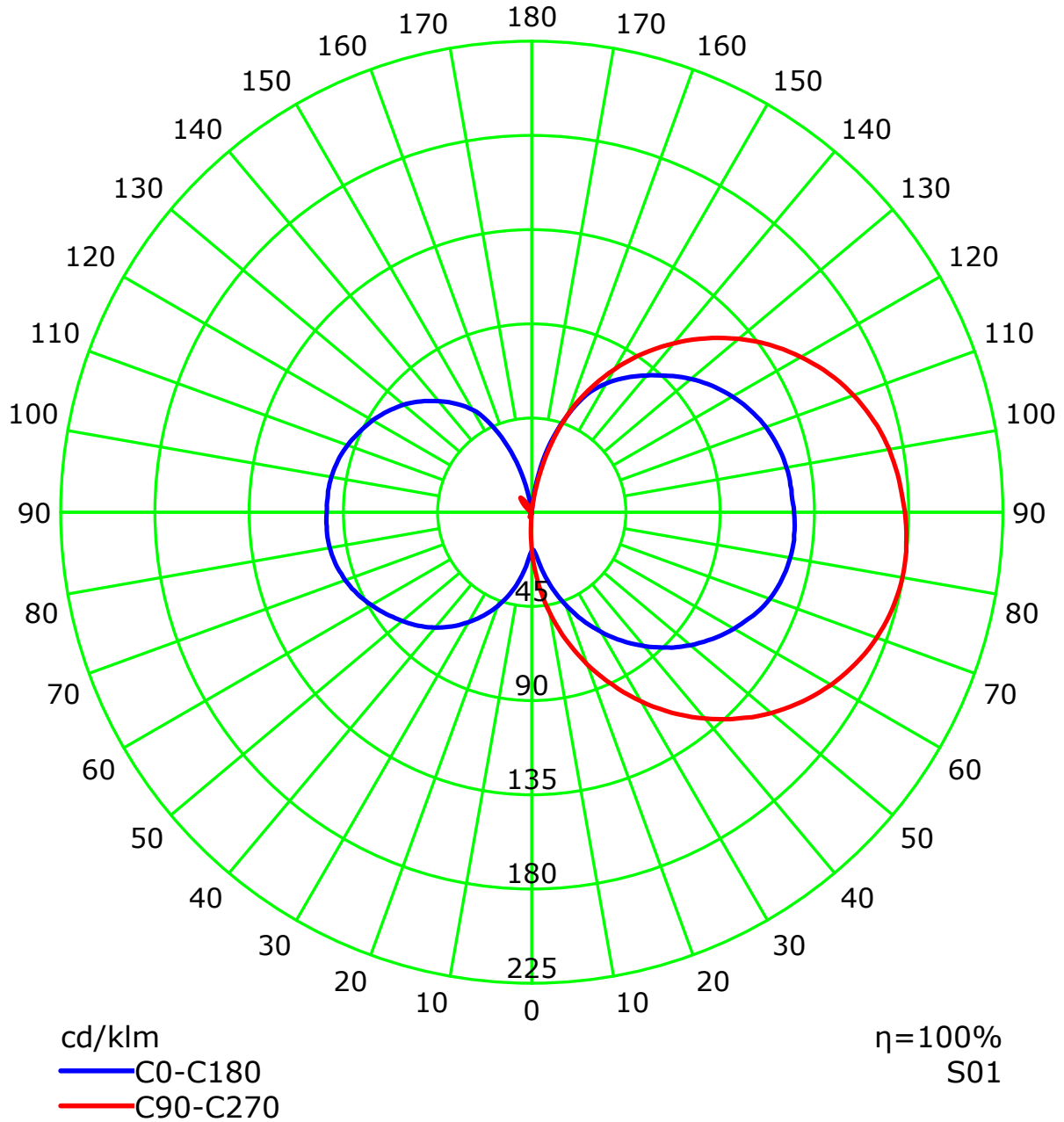
## Luminous Intensity Distribution Curve



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

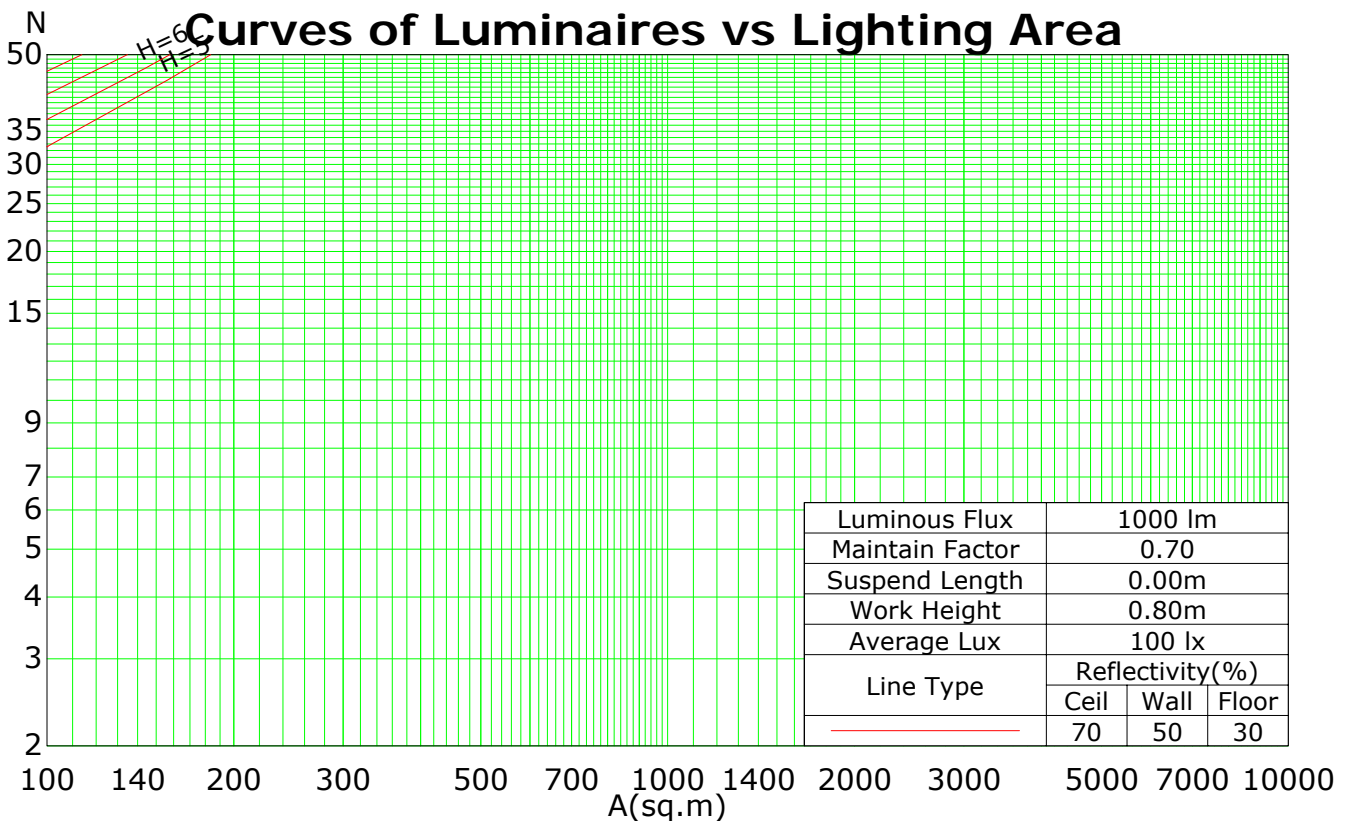
Humidity: 49

Inspector:

## Coefficients Of Utilization - Zonal Cavity Method

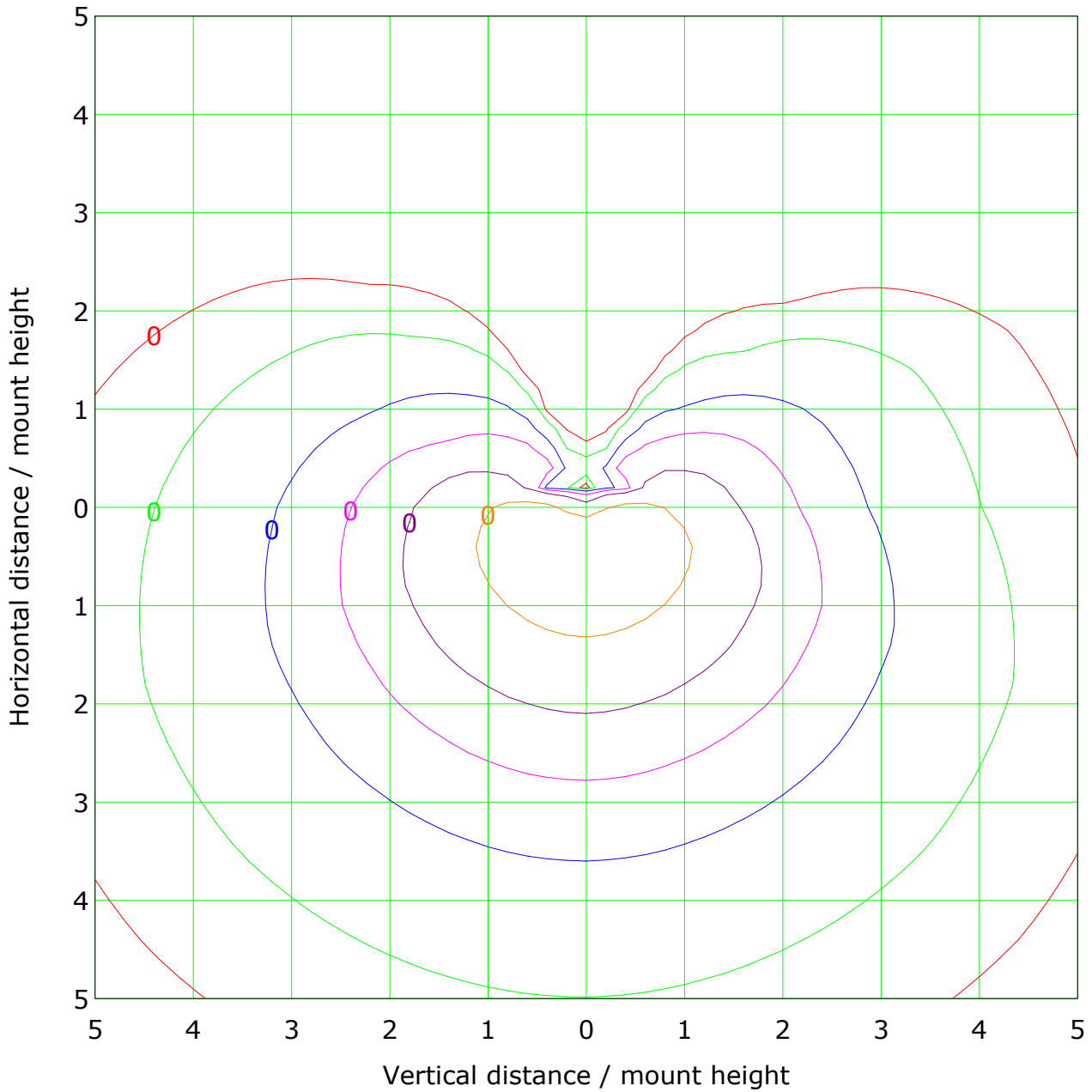
RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	1.08	1.08	1.08	1.08	.99	.99	.99	.99	.84	.84	.84	.70	.70	.70	.58	.58	.58	.52
1	.92	.86	.80	.74	.85	.79	.73	.68	.65	.61	.57	.53	.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): 4.01  
 Spacing Criteria (90-270): 3.67  
 Spacing Criteria (Diagonal): 3.62



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



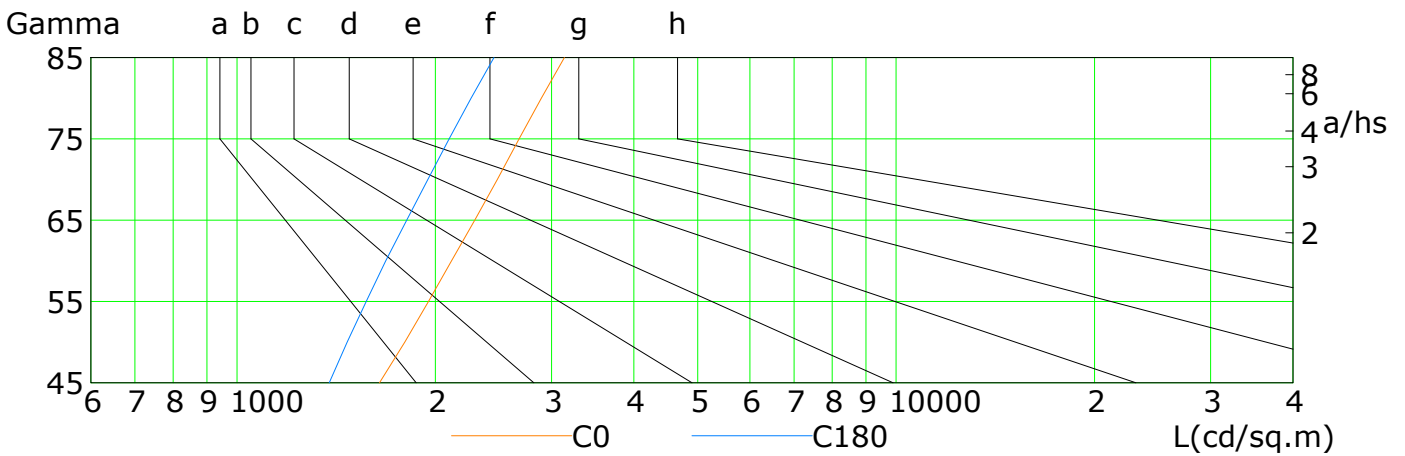
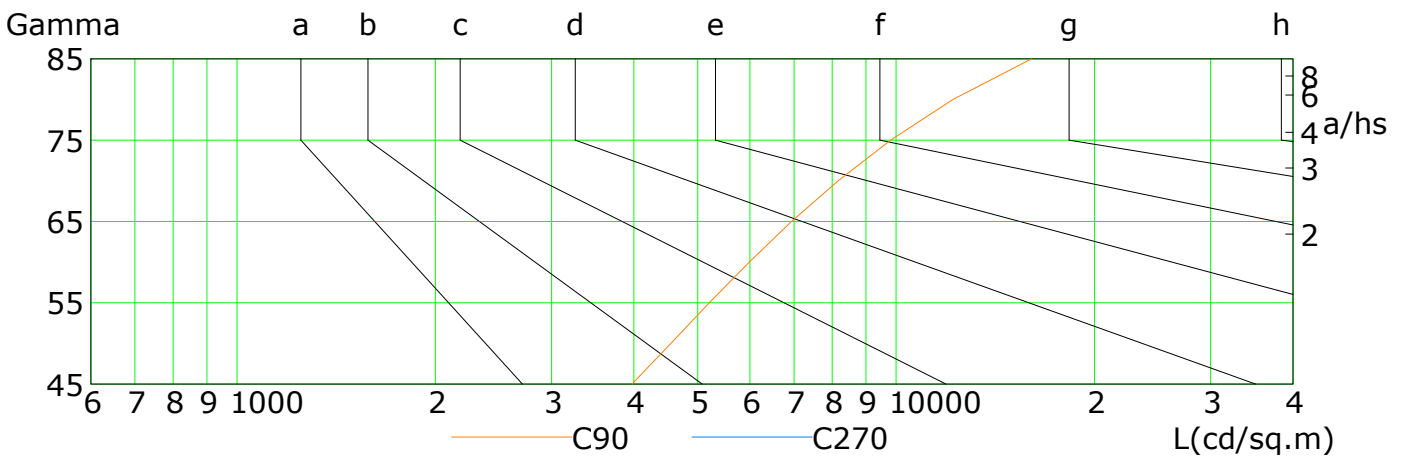
Mounting Height: 10.0m    Max Lux(100%): 0.7 lx

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

## 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	1645	1797	1952	2115	2295	2483	2678	2895	3138
C90	3974	4550	5205	5988	6938	8165	9809	12196	16043
C180	1380	1470	1571	1681	1809	1947	2098	2265	2454
C270	8	9	10	13	18	25	32	45	66

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

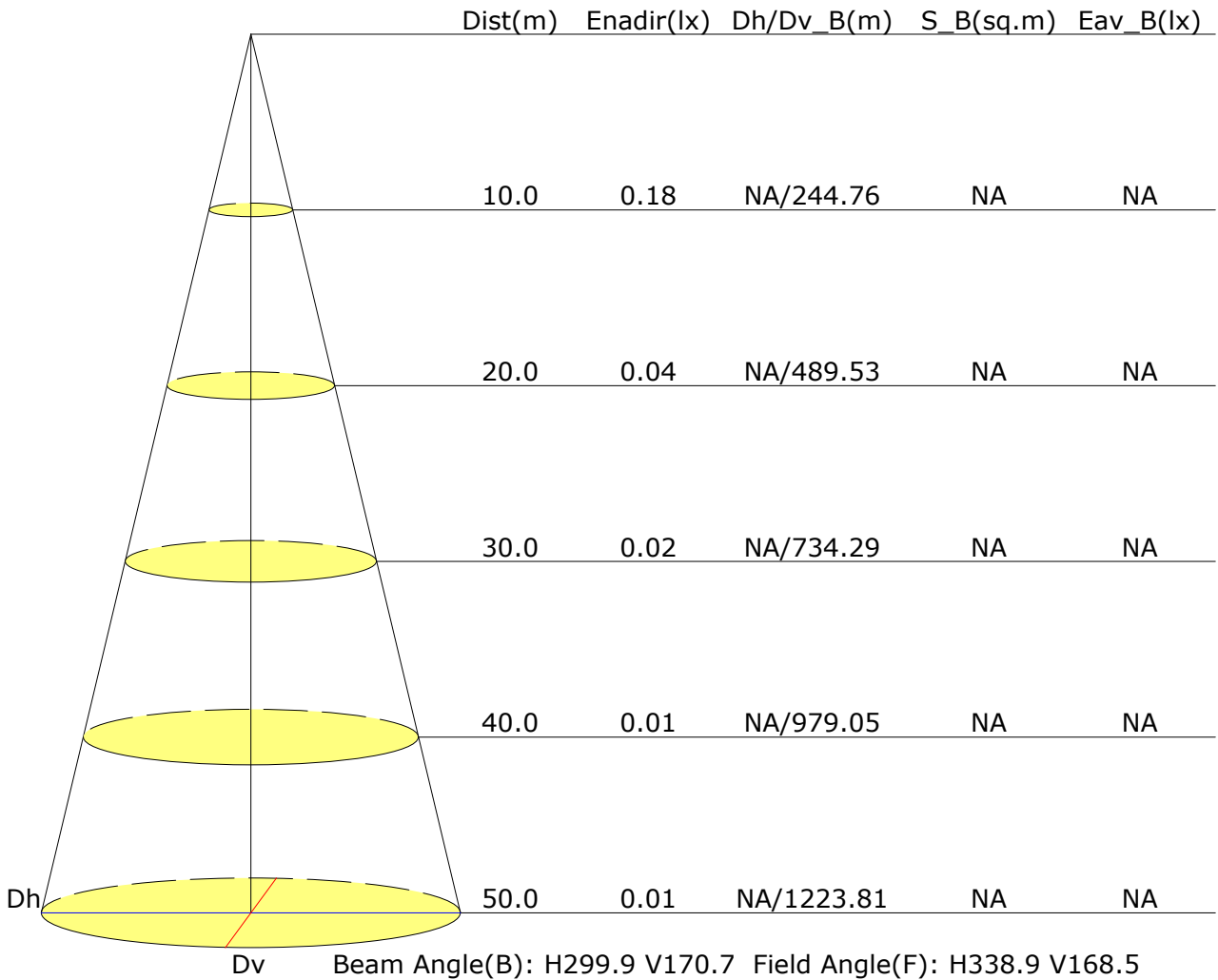
Temperature: 25.1 'C

Humidity: 49

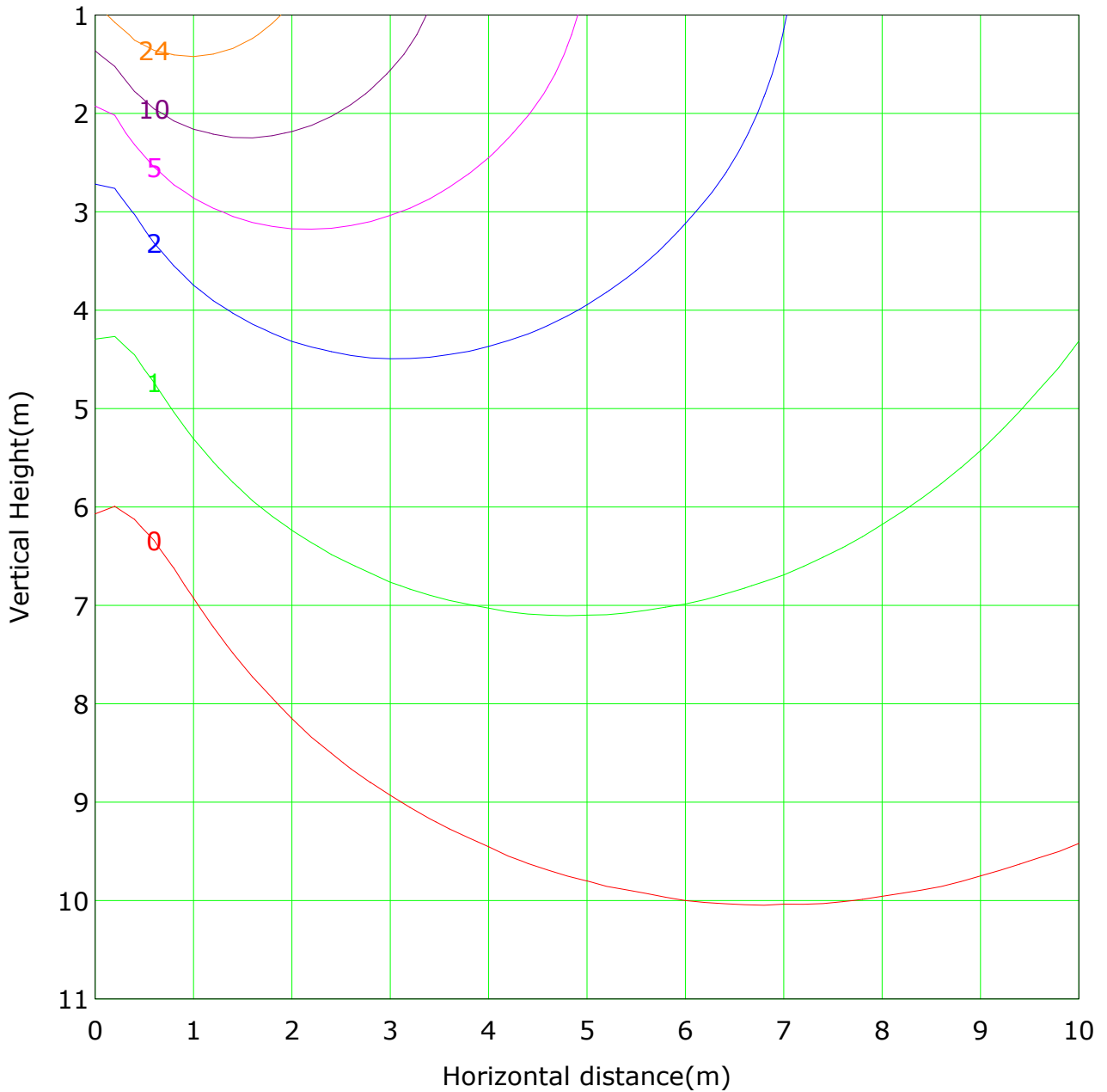
Operator: Jade

Inspector:

## Illuminance at a Distance



## Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 48.6 lx
( 1%): 0.5 lx	( 2%): 1.0 lx	( 10%): 4.9 lx
( 5%): 2.4 lx	( 20%): 9.7 lx	( 50%): 24.3 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

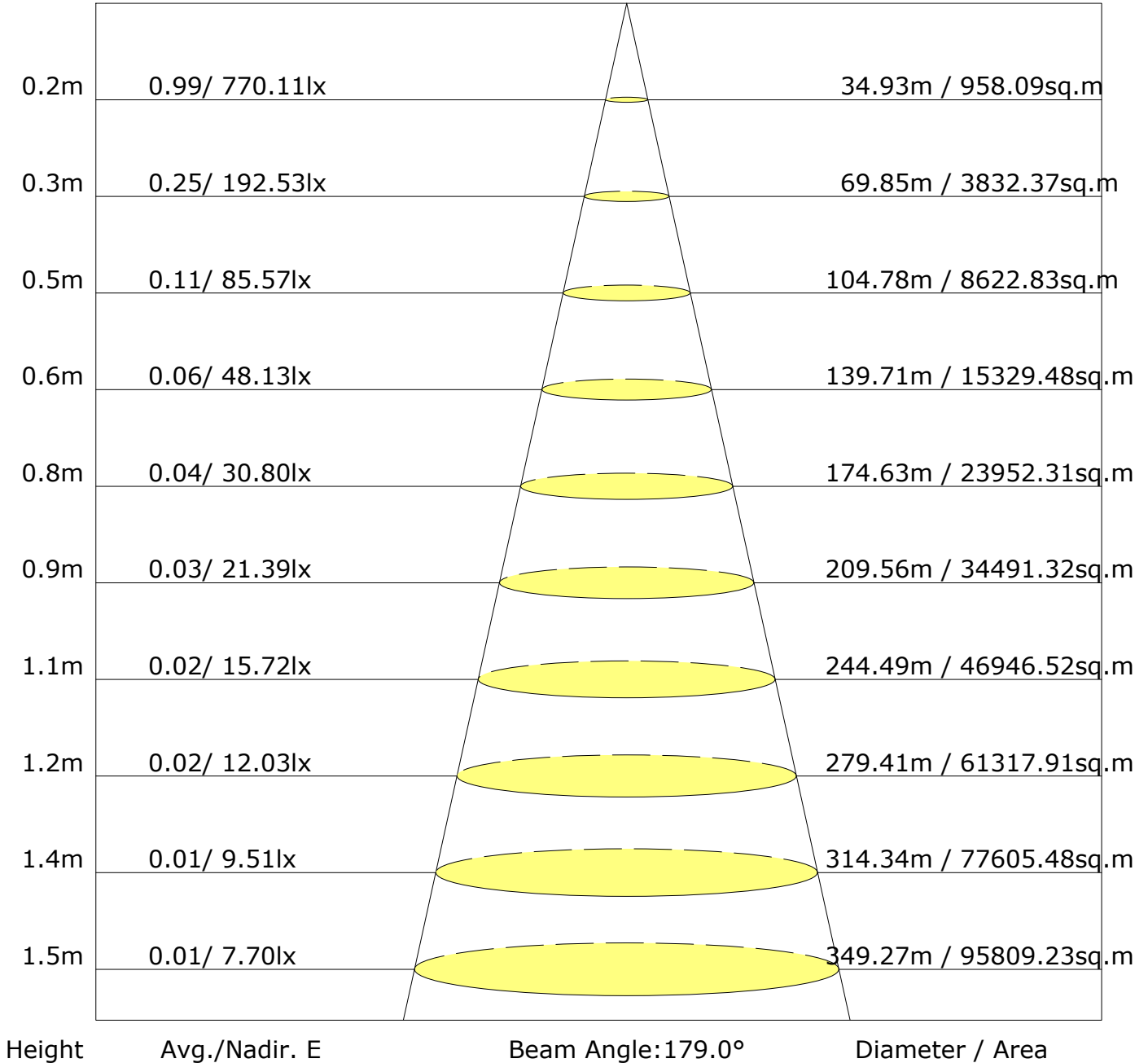
Humidity: 49

Inspector:



## The Average Illuminance Effective Figure

Flux Out: 946.88lm



## 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	12.4	13.4	13.2	14.3	15.5	14.0	15.0	14.9	15.9	17.1					
3H	15.3	16.3	16.2	17.2	18.4	17.4	18.3	18.3	19.2	20.4					
4H	16.9	17.8	17.8	18.7	19.9	19.1	20.0	20.1	21.0	22.2					
6H	18.4	19.2	19.3	20.2	21.4	21.0	21.8	21.9	22.8	24.0					
8H	19.2	19.9	20.1	20.9	22.1	22.0	22.7	22.9	23.7	25.0					
12H	19.9	20.6	20.8	21.6	22.9	22.9	23.7	23.9	24.7	25.9					
X=4H Y=2H	13.6	14.4	14.5	15.4	16.6	14.7	15.6	15.6	16.5	17.7					
3H	16.6	17.4	17.5	18.3	19.6	18.1	18.9	19.1	19.9	21.1					
4H	18.2	18.9	19.2	19.9	21.2	20.0	20.7	21.0	21.7	23.0					
6H	19.9	20.5	20.9	21.5	22.8	22.0	22.6	23.0	23.6	24.9					
8H	20.7	21.3	21.7	22.3	23.6	23.1	23.6	24.0	24.6	25.9					
12H	21.5	22.0	22.5	23.0	24.3	24.1	24.7	25.1	25.7	27.0					
X=8H Y=4H	19.0	19.6	20.0	20.6	21.9	20.4	21.0	21.4	22.0	23.3					
6H	20.8	21.3	21.8	22.3	23.7	22.6	23.1	23.6	24.1	25.4					
8H	21.8	22.2	22.8	23.2	24.6	23.8	24.2	24.8	25.2	26.6					
12H	22.7	23.1	23.8	24.2	25.5	25.0	25.4	26.0	26.4	27.8					
X=12H Y=4H	19.2	19.7	20.1	20.7	22.0	20.5	21.0	21.5	22.0	23.3					
6H	21.1	21.5	22.1	22.6	23.9	22.7	23.2	23.7	24.2	25.5					
8H	22.2	22.5	23.2	23.6	24.9	24.0	24.3	25.0	25.4	26.7					
Variations with the observer position at spacings:															
S=1.0H						+0.3/-0.3					+0.6/-0.7				
S=1.5H						+0.5/-0.5					+1.1/-1.3				
S=2.0H						+0.7/-0.8					+1.6/-2.0				

Calculate in accordance with CIE Pub.117. The table is revised with  $970lm$  ( $8\log(F/F_0) = -0.1$ ).

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

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

Test Type: TYPE C

Distance: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

Inspector:

## Zonal Lumen

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	17.9	0.0	0.0	0.00	0.00
1.0-2.0	17.9	0.1	0.1	0.01	0.01
2.0-3.0	18.1	0.1	0.2	0.01	0.02
3.0-4.0	18.5	0.1	0.3	0.01	0.03
4.0-5.0	19.0	0.2	0.4	0.02	0.05
5.0-6.0	19.6	0.2	0.6	0.02	0.07
6.0-7.0	20.5	0.3	0.9	0.03	0.09
7.0-8.0	21.4	0.3	1.2	0.03	0.12
8.0-9.0	22.4	0.4	1.6	0.04	0.16
9.0-10.0	23.5	0.4	2.0	0.04	0.21
10.0-11.0	24.7	0.5	2.5	0.05	0.26
11.0-12.0	25.8	0.6	3.1	0.06	0.31
12.0-13.0	27.1	0.6	3.7	0.07	0.38
13.0-14.0	28.3	0.7	4.4	0.07	0.46
14.0-15.0	29.6	0.8	5.2	0.08	0.54
15.0-16.0	30.9	0.9	6.1	0.09	0.63
16.0-17.0	32.2	1.0	7.1	0.10	0.74
17.0-18.0	33.5	1.1	8.2	0.11	0.85
18.0-19.0	34.9	1.2	9.5	0.13	0.97
19.0-20.0	36.4	1.3	10.8	0.14	1.11
20.0-21.0	37.9	1.5	12.2	0.15	1.26
21.0-22.0	39.4	1.6	13.8	0.16	1.43
22.0-23.0	40.8	1.7	15.5	0.18	1.60
23.0-24.0	42.3	1.9	17.4	0.19	1.79
24.0-25.0	43.8	2.0	19.4	0.21	2.00
25.0-26.0	45.3	2.1	21.5	0.22	2.22
26.0-27.0	46.8	2.3	23.8	0.24	2.45
27.0-28.0	48.3	2.4	26.3	0.25	2.71
28.0-29.0	49.8	2.6	28.9	0.27	2.98
29.0-30.0	51.3	2.8	31.6	0.29	3.26
30.0-31.0	52.7	2.9	34.6	0.30	3.56
31.0-32.0	54.2	3.1	37.7	0.32	3.88
32.0-33.0	55.6	3.3	41.0	0.34	4.22
33.0-34.0	57.0	3.5	44.4	0.36	4.58
34.0-35.0	58.4	3.6	48.0	0.37	4.95
35.0-36.0	59.8	3.8	51.8	0.39	5.34

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 1)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	61.2	4.0	55.8	0.41	5.75
37.0-38.0	62.6	4.2	60.0	0.43	6.18
38.0-39.0	64.0	4.4	64.4	0.45	6.64
39.0-40.0	65.3	4.6	68.9	0.47	7.10
40.0-41.0	66.7	4.7	73.7	0.49	7.59
41.0-42.0	68.0	4.9	78.6	0.51	8.10
42.0-43.0	69.3	5.1	83.8	0.53	8.63
43.0-44.0	70.6	5.3	89.1	0.55	9.18
44.0-45.0	71.8	5.5	94.6	0.57	9.75
45.0-46.0	73.0	5.7	100.3	0.59	10.34
46.0-47.0	74.2	5.9	106.2	0.61	10.95
47.0-48.0	75.3	6.1	112.3	0.63	11.57
48.0-49.0	76.5	6.3	118.6	0.65	12.22
49.0-50.0	77.6	6.5	125.1	0.67	12.89
50.0-51.0	78.7	6.7	131.7	0.69	13.57
51.0-52.0	79.7	6.8	138.6	0.70	14.28
52.0-53.0	80.7	7.0	145.6	0.72	15.00
53.0-54.0	81.7	7.2	152.8	0.74	15.74
54.0-55.0	82.7	7.4	160.2	0.76	16.50
55.0-56.0	83.7	7.6	167.7	0.78	17.28
56.0-57.0	84.7	7.7	175.5	0.80	18.08
57.0-58.0	85.6	7.9	183.4	0.82	18.90
58.0-59.0	86.5	8.1	191.5	0.83	19.73
59.0-60.0	87.4	8.3	199.7	0.85	20.58
60.0-61.0	88.3	8.4	208.2	0.87	21.45
61.0-62.0	89.1	8.6	216.7	0.89	22.34
62.0-63.0	89.9	8.7	225.5	0.90	23.24
63.0-64.0	90.7	8.9	234.4	0.92	24.16
64.0-65.0	91.5	9.1	243.5	0.93	25.09
65.0-66.0	92.2	9.2	252.7	0.95	26.04
66.0-67.0	93.0	9.3	262.0	0.96	27.00
67.0-68.0	93.6	9.5	271.5	0.98	27.98
68.0-69.0	94.3	9.6	281.1	0.99	28.97
69.0-70.0	94.9	9.7	290.9	1.00	29.97
70.0-71.0	95.5	9.9	300.7	1.02	30.99
71.0-72.0	96.0	10.0	310.7	1.03	32.02

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 2)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	96.5	10.1	320.8	1.04	33.06
73.0-74.0	97.0	10.2	331.0	1.05	34.11
74.0-75.0	97.4	10.3	341.3	1.06	35.17
75.0-76.0	97.8	10.4	351.7	1.07	36.24
76.0-77.0	98.1	10.5	362.1	1.08	37.32
77.0-78.0	98.4	10.5	372.7	1.09	38.41
78.0-79.0	98.7	10.6	383.3	1.09	39.50
79.0-80.0	99.0	10.7	394.0	1.10	40.60
80.0-81.0	99.2	10.7	404.7	1.11	41.70
81.0-82.0	99.3	10.8	415.5	1.11	42.81
82.0-83.0	99.4	10.8	426.3	1.11	43.93
83.0-84.0	99.5	10.8	437.1	1.12	45.04
84.0-85.0	99.5	10.9	448.0	1.12	46.16
85.0-86.0	99.5	10.9	458.8	1.12	47.28
86.0-87.0	99.4	10.9	469.7	1.12	48.41
87.0-88.0	99.3	10.9	480.6	1.12	49.53
88.0-89.0	99.2	10.9	491.5	1.12	50.65
89.0-90.0	99.0	10.9	502.3	1.12	51.77
90.0-91.0	98.9	10.8	513.2	1.12	52.88
91.0-92.0	98.7	10.8	524.0	1.11	54.00
92.0-93.0	98.5	10.8	534.8	1.11	55.11
93.0-94.0	98.3	10.8	545.5	1.11	56.22
94.0-95.0	98.1	10.7	556.3	1.11	57.32
95.0-96.0	97.9	10.7	567.0	1.10	58.43
96.0-97.0	97.6	10.6	577.6	1.10	59.52
97.0-98.0	97.2	10.6	588.2	1.09	60.61
98.0-99.0	96.9	10.5	598.7	1.08	61.69
99.0-100.0	96.4	10.4	609.1	1.07	62.77
100.0-101.0	96.0	10.3	619.4	1.07	63.83
101.0-102.0	95.5	10.3	629.7	1.06	64.89
102.0-103.0	95.0	10.2	639.9	1.05	65.94
103.0-104.0	94.4	10.1	649.9	1.04	66.98
104.0-105.0	93.9	10.0	659.9	1.03	68.00
105.0-106.0	93.3	9.9	669.8	1.02	69.02
106.0-107.0	92.7	9.7	679.5	1.00	70.02
107.0-108.0	92.1	9.6	689.1	0.99	71.02

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	91.4	9.5	698.6	0.98	72.00
109.0-110.0	90.7	9.4	708.0	0.97	72.96
110.0-111.0	90.0	9.2	717.3	0.95	73.91
111.0-112.0	89.2	9.1	726.4	0.94	74.85
112.0-113.0	88.5	9.0	735.3	0.92	75.78
113.0-114.0	87.7	8.8	744.1	0.91	76.68
114.0-115.0	86.9	8.7	752.8	0.89	77.58
115.0-116.0	86.1	8.5	761.3	0.88	78.46
116.0-117.0	85.2	8.4	769.7	0.86	79.32
117.0-118.0	84.4	8.2	777.9	0.85	80.16
118.0-119.0	83.4	8.0	785.9	0.83	80.99
119.0-120.0	82.5	7.9	793.8	0.81	81.80
120.0-121.0	81.6	7.7	801.5	0.79	82.60
121.0-122.0	80.6	7.5	809.1	0.78	83.37
122.0-123.0	79.6	7.4	816.4	0.76	84.13
123.0-124.0	78.5	7.2	823.6	0.74	84.87
124.0-125.0	77.5	7.0	830.6	0.72	85.59
125.0-126.0	76.4	6.8	837.4	0.70	86.30
126.0-127.0	75.3	6.6	844.1	0.68	86.98
127.0-128.0	74.2	6.5	850.5	0.67	87.65
128.0-129.0	73.1	6.3	856.8	0.65	88.29
129.0-130.0	71.9	6.1	862.9	0.63	88.92
130.0-131.0	70.8	5.9	868.8	0.61	89.53
131.0-132.0	69.6	5.7	874.5	0.59	90.12
132.0-133.0	68.5	5.5	880.1	0.57	90.69
133.0-134.0	67.4	5.4	885.4	0.55	91.24
134.0-135.0	66.2	5.2	890.6	0.53	91.77
135.0-136.0	65.0	5.0	895.6	0.51	92.29
136.0-137.0	63.8	4.8	900.4	0.50	92.79
137.0-138.0	62.6	4.6	905.0	0.48	93.26
138.0-139.0	61.4	4.5	909.5	0.46	93.72
139.0-140.0	60.2	4.3	913.8	0.44	94.17
140.0-141.0	58.9	4.1	917.9	0.42	94.59
141.0-142.0	57.6	3.9	921.8	0.41	94.99
142.0-143.0	56.2	3.8	925.6	0.39	95.38
143.0-144.0	54.8	3.6	929.2	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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	53.4	3.4	932.6	0.35	96.10
145.0-146.0	51.9	3.2	935.8	0.33	96.43
146.0-147.0	50.4	3.1	938.8	0.31	96.75
147.0-148.0	48.9	2.9	941.7	0.30	97.04
148.0-149.0	47.4	2.7	944.4	0.28	97.32
149.0-150.0	45.9	2.6	947.0	0.26	97.59
150.0-151.0	44.4	2.4	949.4	0.25	97.84
151.0-152.0	42.9	2.2	951.6	0.23	98.07
152.0-153.0	41.3	2.1	953.7	0.22	98.28
153.0-154.0	39.7	1.9	955.7	0.20	98.48
154.0-155.0	38.1	1.8	957.5	0.19	98.67
155.0-156.0	36.5	1.7	959.1	0.17	98.84
156.0-157.0	34.9	1.5	960.7	0.16	99.00
157.0-158.0	33.2	1.4	962.0	0.14	99.14
158.0-159.0	31.5	1.3	963.3	0.13	99.27
159.0-160.0	29.8	1.1	964.5	0.12	99.39
160.0-161.0	28.0	1.0	965.5	0.11	99.49
161.0-162.0	26.1	0.9	966.4	0.09	99.59
162.0-163.0	24.2	0.8	967.2	0.08	99.67
163.0-164.0	22.1	0.7	967.9	0.07	99.74
164.0-165.0	20.0	0.6	968.5	0.06	99.80
165.0-166.0	17.9	0.5	969.0	0.05	99.85
166.0-167.0	15.6	0.4	969.4	0.04	99.89
167.0-168.0	13.4	0.3	969.7	0.03	99.93
168.0-169.0	11.1	0.2	969.9	0.03	99.95
169.0-170.0	8.9	0.2	970.1	0.02	99.97
170.0-171.0	6.9	0.1	970.2	0.01	99.98
171.0-172.0	5.0	0.1	970.3	0.01	99.99
172.0-173.0	3.4	0.0	970.3	0.01	99.99
173.0-174.0	2.2	0.0	970.4	0.00	100.00
174.0-175.0	1.3	0.0	970.4	0.00	100.00
175.0-176.0	0.7	0.0	970.4	0.00	100.00
176.0-177.0	0.3	0.0	970.4	0.00	100.00
177.0-178.0	0.1	0.0	970.4	0.00	100.00
178.0-179.0	0.0	0.0	970.4	0.00	100.00
179.0-180.0	0.0	0.0	970.4	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	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
G1.0	17.5	18.8	19.8	20.3	20.9	20.8	20.0	19.3	18.5	17.2
G2.0	17.5	19.7	21.6	22.8	23.7	23.5	22.6	20.9	19.3	16.7
G3.0	17.8	21.0	23.7	25.3	26.5	26.3	24.9	22.5	20.3	16.5
G4.0	18.5	22.6	25.9	28.1	29.4	29.0	27.3	24.6	21.7	16.5
G5.0	19.2	24.4	28.3	30.6	32.5	31.8	29.7	26.6	23.3	16.3
G6.0	20.3	26.4	31.0	33.4	35.5	34.9	32.1	28.7	25.0	16.0
G7.0	21.8	28.3	33.7	36.4	38.3	37.7	34.9	31.1	26.6	15.6
G8.0	23.4	30.2	36.0	39.2	41.5	40.5	37.4	33.7	28.2	14.9
G9.0	25.2	32.4	38.6	42.0	44.5	43.4	40.0	36.1	29.8	14.0
G10.0	27.1	34.5	41.5	44.8	47.1	46.3	42.6	38.3	31.4	13.0
G11.0	28.9	37.0	43.6	47.7	50.0	49.1	45.0	40.8	33.0	11.6
G12.0	30.8	39.5	46.3	50.3	52.9	52.0	47.7	43.4	34.7	10.2
G13.0	32.6	42.0	48.8	53.3	55.7	54.6	50.3	45.6	36.2	8.7
G14.0	34.6	44.5	51.4	56.2	58.7	57.6	52.8	48.1	37.7	6.8
G15.0	36.6	47.2	54.1	58.9	61.5	60.3	55.5	50.5	39.3	5.4
G16.0	38.3	49.7	56.5	61.7	64.0	62.8	57.9	52.9	40.7	4.4
G17.0	40.3	52.5	58.9	64.5	66.9	65.5	60.8	55.2	42.2	3.6
G18.0	42.1	55.1	61.5	67.0	69.6	68.1	63.3	57.5	43.5	2.7
G19.0	43.9	57.8	64.1	69.9	72.3	70.8	66.1	60.0	45.0	2.3
G20.0	45.8	60.4	66.5	72.6	75.4	73.6	68.9	62.5	46.4	2.1
G21.0	47.6	62.9	69.0	75.4	78.1	76.3	71.2	64.7	47.8	2.4
G22.0	49.4	65.3	71.7	78.0	80.6	78.7	73.9	66.8	49.1	2.8
G23.0	51.3	67.6	74.4	80.7	83.2	81.5	76.5	69.1	50.4	3.6
G24.0	53.4	70.4	76.7	83.5	86.1	83.8	78.9	71.3	51.7	4.5
G25.0	55.1	72.7	79.3	86.2	88.4	86.3	81.6	73.7	53.0	5.5
G26.0	57.0	75.2	81.9	88.6	91.4	89.0	84.1	76.0	54.2	6.6
G27.0	58.8	77.7	84.3	91.1	94.0	91.7	86.7	78.2	55.5	7.9
G28.0	60.7	80.3	86.9	93.8	96.5	94.1	89.2	80.4	56.7	9.4
G29.0	62.3	82.7	89.6	96.5	99.1	96.4	91.6	82.6	57.9	10.8
G30.0	64.2	85.1	92.2	99.0	101.6	98.9	94.0	84.7	59.1	12.2
G31.0	66.1	87.7	94.8	101.6	104.2	101.3	96.5	87.0	60.2	13.8
G32.0	67.9	90.2	97.2	104.0	106.7	103.8	98.7	89.1	61.4	15.6
G33.0	69.6	92.5	99.8	106.5	108.9	106.2	101.1	91.2	62.7	17.3
G34.0	71.4	94.8	102.3	108.9	111.5	108.3	103.2	93.3	63.8	18.9
G35.0	72.9	97.4	105.0	111.1	114.0	110.8	105.8	95.4	64.9	20.5
G36.0	74.8	99.7	107.3	113.7	116.2	113.1	108.0	97.4	65.9	22.1

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Ltd. 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	76.4	101.8	109.7	116.0	118.5	115.3	110.3	99.4	67.0	23.5
G38.0	78.0	104.1	112.0	118.3	120.9	117.5	112.5	101.3	68.1	25.8
G39.0	79.6	106.4	114.3	120.6	123.2	119.6	114.6	103.3	69.1	27.9
G40.0	81.2	108.5	116.9	122.6	125.3	121.8	116.7	105.2	70.0	29.6
G41.0	83.0	110.7	119.2	124.9	127.5	123.8	118.8	107.0	70.9	31.3
G42.0	84.5	112.7	121.4	127.0	129.6	125.8	121.0	108.8	72.1	32.7
G43.0	86.0	114.8	123.6	129.2	131.7	127.8	122.9	110.8	72.9	33.9
G44.0	87.5	117.0	126.0	131.4	133.8	130.0	125.1	112.6	73.8	35.1
G45.0	89.0	119.0	128.1	133.4	135.7	131.9	127.0	114.3	74.7	36.2
G46.0	90.7	121.0	130.2	135.4	137.7	133.7	128.9	116.0	75.6	37.1
G47.0	92.1	122.8	132.1	137.4	139.9	135.6	130.8	117.7	76.3	38.1
G48.0	93.5	124.8	134.3	139.3	141.7	137.6	132.6	119.2	77.1	39.2
G49.0	94.8	126.7	136.4	141.3	143.5	139.3	134.4	120.7	77.9	40.4
G50.0	96.3	128.4	138.5	143.1	145.4	141.0	136.2	122.4	78.8	41.5
G51.0	97.6	130.4	140.5	144.9	147.1	142.7	137.8	123.9	79.4	42.7
G52.0	98.8	132.1	142.2	146.6	148.8	144.3	139.4	125.3	80.3	43.9
G53.0	100.2	133.8	144.1	148.3	150.4	145.9	141.1	126.7	81.0	45.2
G54.0	101.4	135.4	145.9	149.9	152.0	147.4	142.8	128.1	81.9	46.5
G55.0	102.8	137.0	147.6	151.5	153.6	148.8	144.3	129.5	82.7	47.9
G56.0	103.9	138.7	149.3	153.1	155.1	150.5	145.9	130.8	83.4	49.1
G57.0	105.1	140.1	150.9	154.6	156.5	151.8	147.3	132.0	84.1	50.6
G58.0	106.3	141.6	152.4	156.1	157.9	153.2	148.6	133.2	84.9	51.9
G59.0	107.4	143.1	154.0	157.5	159.3	154.5	150.0	134.4	85.6	53.1
G60.0	108.5	144.5	155.5	158.8	160.7	155.7	151.3	135.4	86.3	54.4
G61.0	109.5	145.7	157.2	160.1	161.9	156.9	152.5	136.4	87.0	55.7
G62.0	110.5	147.0	158.5	161.5	163.1	158.0	153.7	137.6	87.7	57.0
G63.0	111.5	148.4	159.9	162.6	164.2	159.2	154.8	138.5	88.4	58.2
G64.0	112.5	149.6	161.1	163.7	165.2	160.2	156.0	139.5	89.1	59.5
G65.0	113.7	150.7	162.5	164.8	166.3	161.2	156.9	140.3	89.7	60.7
G66.0	114.6	151.8	163.6	165.8	167.3	162.1	158.1	141.1	90.2	62.0
G67.0	115.6	152.8	164.7	166.8	168.3	163.0	159.0	141.9	91.0	63.1
G68.0	116.4	153.7	165.9	167.7	169.2	163.9	159.9	142.6	91.4	64.3
G69.0	117.2	154.7	166.9	168.7	170.0	164.6	160.7	143.4	91.9	65.4
G70.0	117.8	155.6	167.9	169.5	170.8	165.3	161.5	144.0	92.4	66.4
G71.0	118.5	156.4	168.7	170.2	171.4	166.0	162.2	144.6	92.8	67.3
G72.0	119.0	157.2	169.7	170.9	172.1	166.6	162.9	145.1	93.1	68.2
G73.0	119.6	158.0	170.5	171.5	172.6	167.1	163.6	145.6	93.6	69.1

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) Ltd

Test Device: 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	120.1	158.6	171.2	172.0	173.2	167.6	164.1	146.2	94.0	69.9
G75.0	120.5	159.3	171.8	172.6	173.7	168.0	164.6	146.5	94.4	70.5
G76.0	120.9	159.9	172.4	173.0	174.0	168.5	165.0	146.8	94.7	71.2
G77.0	121.3	160.4	173.0	173.4	174.3	168.8	165.4	147.1	94.9	71.8
G78.0	121.6	160.8	173.5	173.7	174.7	169.1	165.7	147.3	95.2	72.4
G79.0	121.8	161.3	174.0	174.0	174.9	169.3	166.0	147.4	95.3	72.8
G80.0	122.1	161.6	174.3	174.3	175.1	169.4	166.2	147.5	95.5	73.2
G81.0	122.3	161.8	174.8	174.4	175.2	169.4	166.4	147.6	95.6	73.6
G82.0	122.5	162.0	174.9	174.6	175.2	169.5	166.4	147.8	95.7	73.8
G83.0	122.6	162.1	175.2	174.6	175.2	169.4	166.5	147.8	95.8	74.0
G84.0	122.7	162.2	175.3	174.6	175.2	169.3	166.5	147.7	95.8	74.0
G85.0	122.5	162.2	175.3	174.5	174.9	169.2	166.4	147.6	95.8	73.9
G86.0	122.6	162.3	175.3	174.2	174.7	169.0	166.3	147.4	95.7	73.9
G87.0	122.5	162.2	175.3	174.1	174.5	168.8	166.2	147.1	95.7	73.6
G88.0	122.3	162.0	175.3	173.8	174.2	168.5	166.0	146.9	95.7	73.5
G89.0	122.2	161.9	175.1	173.6	173.9	168.2	165.7	146.7	95.6	73.3
G90.0	122.0	161.8	174.9	173.3	173.6	167.8	165.5	146.4	95.5	73.1
G91.0	121.9	161.5	174.7	172.9	173.1	167.5	165.1	146.3	95.4	73.1
G92.0	121.5	161.3	174.4	172.5	172.7	167.0	164.9	146.1	95.5	72.9
G93.0	121.3	161.1	174.3	172.1	172.3	166.6	164.7	145.9	95.4	72.5
G94.0	121.2	160.9	174.0	171.6	171.9	166.3	164.5	145.7	95.3	71.8
G95.0	121.3	160.8	173.8	171.3	171.5	165.9	164.2	145.4	95.3	70.9
G96.0	121.0	160.5	173.6	170.9	171.1	165.4	163.9	145.1	95.4	70.1
G97.0	121.0	160.3	173.4	170.5	170.5	165.0	163.5	144.8	95.2	69.1
G98.0	120.8	160.0	173.0	170.0	170.0	164.5	163.0	144.4	95.1	68.2
G99.0	120.7	159.7	172.5	169.4	169.4	163.9	162.4	144.1	94.9	67.0
G100.0	120.3	159.3	172.0	168.8	168.8	163.3	162.0	143.5	94.7	66.0
G101.0	120.0	158.8	171.5	168.2	168.1	162.5	161.4	143.0	94.4	64.9
G102.0	119.8	158.3	171.1	167.5	167.4	161.9	160.7	142.5	94.3	63.7
G103.0	119.4	157.8	170.5	166.7	166.6	161.0	160.0	141.8	94.0	62.6
G104.0	119.0	157.3	169.8	166.0	165.7	160.2	159.2	141.2	93.7	61.6
G105.0	118.5	156.5	169.0	165.0	164.6	159.3	158.4	140.6	93.4	60.6
G106.0	118.0	155.9	168.3	164.2	163.7	158.2	157.6	139.8	93.1	59.6
G107.0	117.6	155.3	167.5	163.2	162.7	157.3	156.7	139.1	92.6	58.8
G108.0	117.0	154.5	166.5	162.2	161.5	156.2	155.8	138.2	92.2	57.9
G109.0	116.5	153.6	165.7	160.9	160.5	155.1	154.8	137.4	91.7	57.0
G110.0	115.9	152.6	164.7	159.8	159.2	154.0	153.7	136.4	91.3	56.1

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) (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	115.2	151.7	163.5	158.7	158.0	152.8	152.6	135.5	90.8	55.2
G112.0	114.7	150.8	162.5	157.4	156.8	151.5	151.3	134.5	90.3	54.1
G113.0	113.8	149.8	161.2	156.2	155.5	150.2	150.1	133.4	89.6	53.3
G114.0	113.1	148.6	160.2	154.8	154.1	148.8	148.9	132.3	89.1	52.4
G115.0	112.2	147.5	158.8	153.4	152.5	147.5	147.6	131.1	88.5	51.5
G116.0	111.4	146.3	157.4	152.0	151.1	145.9	146.2	130.0	88.0	50.5
G117.0	110.6	145.0	156.1	150.3	149.6	144.4	144.8	128.8	87.3	49.6
G118.0	109.7	143.7	154.7	148.8	147.8	142.8	143.4	127.5	86.7	48.2
G119.0	108.8	142.5	153.4	147.3	146.2	141.2	142.0	126.2	86.2	46.7
G120.0	107.8	141.1	151.9	145.6	144.6	139.5	140.4	124.9	85.6	45.1
G121.0	106.8	139.8	150.2	144.0	142.8	137.9	138.7	123.6	85.0	43.3
G122.0	105.7	138.3	148.5	142.1	141.1	136.3	137.1	122.0	84.1	41.6
G123.0	104.7	136.7	147.0	140.4	139.4	134.6	135.5	120.6	83.4	39.9
G124.0	103.6	135.1	145.1	138.6	137.5	132.6	133.7	119.2	82.7	38.1
G125.0	102.6	133.6	143.5	136.8	135.7	130.8	132.0	117.7	81.9	35.9
G126.0	101.5	132.0	141.7	135.0	133.8	129.0	130.3	116.2	81.2	34.2
G127.0	100.2	130.3	139.8	132.9	131.9	127.1	128.4	114.5	80.3	32.2
G128.0	99.1	128.7	137.9	131.0	129.7	125.0	126.7	112.9	79.5	30.2
G129.0	97.8	126.9	136.0	129.0	127.6	123.1	124.7	111.3	78.8	28.3
G130.0	96.6	125.2	134.1	126.7	125.6	121.1	122.8	109.5	78.0	26.3
G131.0	95.3	123.3	132.1	124.7	123.3	119.1	120.9	107.8	77.0	24.4
G132.0	94.0	121.6	130.0	122.5	121.2	117.0	119.0	106.0	76.0	22.7
G133.0	92.7	119.7	128.0	120.4	119.0	114.9	116.9	104.3	75.1	21.7
G134.0	91.3	117.5	125.8	118.0	116.8	112.6	114.7	102.6	74.1	20.6
G135.0	89.8	115.7	123.6	115.9	114.4	110.5	112.7	100.6	72.9	19.8
G136.0	88.5	113.6	121.4	113.7	112.2	108.1	110.6	98.8	72.0	19.2
G137.0	87.1	111.6	119.1	111.2	109.9	105.9	108.3	96.9	70.8	18.7
G138.0	85.8	109.6	116.9	108.9	107.5	103.6	106.2	95.0	69.7	18.4
G139.0	84.5	107.7	114.5	106.7	105.1	101.4	103.9	93.0	68.6	18.1
G140.0	83.1	105.5	112.4	104.4	102.6	99.0	101.7	90.9	67.5	17.8
G141.0	81.8	103.5	109.8	102.0	100.2	96.8	99.3	89.0	66.3	17.6
G142.0	80.5	101.6	107.5	99.4	97.8	94.5	97.0	86.7	65.3	17.4
G143.0	79.2	99.4	105.1	97.1	95.1	92.2	94.7	84.7	64.2	17.2
G144.0	77.9	97.2	102.8	94.6	92.6	89.8	92.4	82.7	62.9	17.0
G145.0	76.4	95.1	100.3	92.1	90.1	87.5	90.0	80.5	61.7	16.9
G146.0	75.1	93.0	97.7	89.7	87.6	85.4	87.4	78.4	60.5	16.7
G147.0	73.8	90.8	95.3	87.1	84.8	82.9	85.1	76.3	59.2	16.5

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) 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	72.4	88.7	92.4	84.6	82.2	80.6	82.6	74.1	58.0	16.3
G149.0	70.9	86.5	90.0	81.7	79.6	78.5	79.8	71.9	56.4	16.1
G150.0	69.2	84.2	87.4	79.2	76.7	76.2	77.2	69.4	55.0	15.7
G151.0	67.6	81.8	84.7	76.5	74.2	73.8	74.5	66.9	53.6	15.3
G152.0	66.1	79.3	82.0	73.9	71.2	71.4	71.8	64.4	51.9	14.8
G153.0	64.3	76.8	79.1	71.2	68.7	69.0	68.8	61.6	49.6	14.1
G154.0	62.6	73.8	76.3	68.5	65.7	66.7	65.9	58.9	47.3	13.5
G155.0	60.4	71.2	73.5	65.8	62.9	64.1	62.9	56.1	45.0	13.0
G156.0	58.0	68.4	70.4	63.1	60.1	61.5	59.5	53.3	42.6	12.5
G157.0	55.6	65.6	67.3	60.4	57.3	58.8	56.4	50.4	40.2	12.1
G158.0	53.1	62.6	64.3	57.3	54.5	56.0	53.1	47.4	37.7	11.7
G159.0	50.3	59.2	61.3	54.5	51.1	52.8	49.9	44.2	34.9	11.4
G160.0	47.5	56.1	57.7	51.1	48.0	49.6	46.2	40.8	32.4	11.1
G161.0	44.8	52.9	54.2	47.9	44.4	46.2	42.8	37.9	29.9	10.8
G162.0	42.1	49.6	50.7	44.6	40.9	42.8	39.2	34.5	27.1	10.3
G163.0	39.1	46.1	46.8	40.9	37.3	38.9	35.5	31.1	24.5	9.7
G164.0	36.4	42.7	43.1	36.9	33.8	35.1	31.1	27.7	21.7	9.0
G165.0	33.6	39.4	39.2	33.3	30.1	31.1	27.0	24.0	18.8	8.1
G166.0	30.7	35.6	35.4	29.3	26.4	26.6	22.7	20.4	16.0	6.9
G167.0	27.7	31.7	31.1	25.8	22.8	22.5	18.5	17.0	13.0	5.7
G168.0	24.6	27.7	27.3	22.0	19.2	18.1	14.5	13.5	10.1	4.6
G169.0	21.3	23.9	23.2	18.0	15.7	14.0	11.0	10.2	7.3	3.5
G170.0	17.7	19.7	18.9	14.6	12.5	10.1	7.6	7.0	5.1	2.6
G171.0	14.5	15.8	14.4	11.2	9.4	6.4	4.6	4.4	3.3	1.8
G172.0	11.2	11.7	10.7	8.3	6.5	3.6	2.6	2.5	2.0	1.3
G173.0	8.3	7.8	7.1	5.6	4.0	1.6	1.4	1.3	1.2	0.7
G174.0	5.7	4.9	4.4	3.7	2.1	0.8	0.7	0.7	0.6	0.2
G175.0	3.8	2.9	2.3	1.6	0.7	0.4	0.6	0.5	0.3	0.0
G176.0	2.1	1.3	0.9	0.6	0.4	0.4	0.3	0.2	0.0	0.0
G177.0	1.0	0.5	0.4	0.3	0.3	0.4	0.1	0.1	0.0	0.0
G178.0	0.1	0.1	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.0
G179.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5

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:

## Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	17.9	17.9	17.9	17.9	17.9	17.9	17.9			
G1.0	16.0	15.2	14.8	15.0	15.6	16.5	17.5			
G2.0	14.2	12.3	11.7	12.2	13.5	15.5	17.5			
G3.0	12.6	9.8	8.8	9.5	11.5	14.8	17.8			
G4.0	11.1	7.4	6.0	7.0	9.7	14.3	18.5			
G5.0	9.5	5.3	3.9	4.6	8.2	13.8	19.2			
G6.0	7.9	3.4	2.1	3.0	6.7	13.6	20.3			
G7.0	6.1	2.1	1.2	1.9	5.5	13.7	21.8			
G8.0	4.2	1.2	0.7	1.2	4.3	13.7	23.4			
G9.0	2.9	0.7	0.5	0.8	3.1	13.5	25.2			
G10.0	1.9	0.5	0.3	0.5	2.3	13.2	27.1			
G11.0	1.2	0.6	0.3	0.4	1.6	12.7	28.9			
G12.0	1.0	0.7	0.3	0.4	1.1	12.0	30.8			
G13.0	1.2	1.0	0.3	0.5	0.8	11.1	32.6			
G14.0	1.7	1.2	0.3	0.6	0.9	10.2	34.6			
G15.0	2.3	1.4	0.3	0.6	1.1	9.0	36.6			
G16.0	3.1	1.5	0.3	0.7	1.7	7.6	38.3			
G17.0	3.9	1.6	0.3	0.7	2.3	6.3	40.3			
G18.0	4.9	1.6	0.7	0.8	3.0	5.2	42.1			
G19.0	5.8	1.8	1.3	0.8	3.7	4.3	43.9			
G20.0	6.7	2.4	1.8	1.3	4.6	3.6	45.8			
G21.0	7.5	2.9	2.1	1.9	5.4	2.9	47.6			
G22.0	8.2	3.2	2.4	2.3	6.3	2.4	49.4			
G23.0	8.8	3.4	2.5	2.7	7.0	2.1	51.3			
G24.0	10.0	3.5	2.5	2.9	7.6	2.2	53.4			
G25.0	11.1	3.5	2.4	3.1	8.4	2.4	55.1			
G26.0	12.1	3.4	2.3	3.1	9.6	2.9	57.0			
G27.0	12.8	3.2	2.1	3.1	10.6	3.6	58.8			
G28.0	13.4	3.0	1.9	2.9	11.6	4.4	60.7			
G29.0	13.9	2.9	1.7	2.8	12.3	5.3	62.3			
G30.0	14.3	2.7	1.6	2.7	13.0	6.5	64.2			
G31.0	14.6	2.6	1.4	2.5	13.6	7.6	66.1			
G32.0	14.8	2.4	1.3	2.5	14.1	8.9	67.9			
G33.0	15.0	2.3	1.2	2.3	14.5	10.1	69.6			
G34.0	15.2	2.2	1.0	2.2	14.8	11.6	71.4			
G35.0	15.4	2.0	0.9	2.2	15.1	13.1	72.9			
G36.0	15.6	1.9	0.8	2.1	15.4	14.6	74.8			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	15.8	1.8	0.7	2.0	15.7	16.3	76.4			
G38.0	16.0	1.8	0.6	1.9	16.0	18.2	78.0			
G39.0	16.2	1.7	0.6	1.9	16.3	19.9	79.6			
G40.0	16.3	1.6	0.5	1.8	16.7	21.4	81.2			
G41.0	16.5	1.5	0.4	1.8	17.0	22.9	83.0			
G42.0	16.6	1.5	0.4	1.7	17.3	24.6	84.5			
G43.0	16.8	1.4	0.3	1.6	17.6	26.9	86.0			
G44.0	17.0	1.4	0.3	1.6	17.9	29.0	87.5			
G45.0	17.1	1.3	0.3	1.6	18.2	30.9	89.0			
G46.0	17.2	1.3	0.3	1.6	18.6	32.8	90.7			
G47.0	17.3	1.2	0.2	1.6	18.9	34.2	92.1			
G48.0	17.4	1.3	0.3	1.6	19.2	35.5	93.5			
G49.0	17.5	1.3	0.3	1.7	19.6	36.6	94.8			
G50.0	17.6	1.2	0.3	1.7	19.8	37.8	96.3			
G51.0	17.7	1.2	0.3	1.7	20.2	38.7	97.6			
G52.0	17.9	1.3	0.3	1.7	20.4	39.7	98.8			
G53.0	18.0	1.2	0.3	1.8	20.7	40.6	100.2			
G54.0	18.1	1.3	0.3	1.8	21.0	41.7	101.4			
G55.0	18.2	1.3	0.3	1.9	21.3	42.8	102.8			
G56.0	18.4	1.3	0.3	1.9	21.6	44.0	103.9			
G57.0	18.5	1.2	0.3	1.9	21.9	45.1	105.1			
G58.0	18.6	1.3	0.3	1.9	22.2	46.4	106.3			
G59.0	18.7	1.3	0.3	2.0	22.4	47.9	107.4			
G60.0	18.8	1.3	0.3	2.0	22.6	49.2	108.5			
G61.0	19.0	1.3	0.4	2.1	22.9	50.5	109.5			
G62.0	19.0	1.3	0.3	2.1	23.1	51.9	110.5			
G63.0	19.1	1.3	0.4	2.2	23.3	53.4	111.5			
G64.0	19.2	1.3	0.4	2.2	23.5	54.8	112.5			
G65.0	19.3	1.3	0.4	2.2	23.7	56.2	113.7			
G66.0	19.4	1.3	0.5	2.3	23.9	57.7	114.6			
G67.0	19.4	1.3	0.5	2.3	24.1	59.2	115.6			
G68.0	19.5	1.4	0.5	2.3	24.3	60.7	116.4			
G69.0	19.5	1.3	0.5	2.4	24.4	62.1	117.2			
G70.0	19.6	1.4	0.5	2.4	24.6	63.6	117.8			
G71.0	19.6	1.3	0.5	2.4	24.7	65.0	118.5			
G72.0	19.7	1.3	0.5	2.4	24.9	66.5	119.0			
G73.0	19.6	1.4	0.5	2.5	25.0	67.8	119.6			

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: Bay Area Compliance Laboratories Corp (Kunshan) 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	19.7	1.4	0.6	2.5	25.1	69.2	120.1			
G75.0	19.7	1.3	0.6	2.5	25.3	70.4	120.5			
G76.0	19.7	1.4	0.5	2.6	25.4	71.5	120.9			
G77.0	19.8	1.3	0.6	2.6	25.5	72.6	121.3			
G78.0	19.7	1.4	0.6	2.7	25.6	73.7	121.6			
G79.0	19.7	1.4	0.6	2.7	25.6	74.8	121.8			
G80.0	19.7	1.5	0.6	2.8	25.7	75.6	122.1			
G81.0	19.7	1.4	0.6	2.8	25.8	76.5	122.3			
G82.0	19.7	1.5	0.7	2.8	25.8	77.1	122.5			
G83.0	19.7	1.5	0.7	2.8	25.9	77.8	122.6			
G84.0	19.7	1.5	0.7	2.9	26.0	78.3	122.7			
G85.0	19.6	1.5	0.7	2.9	25.9	78.8	122.5			
G86.0	19.5	1.4	0.7	2.9	25.9	79.1	122.6			
G87.0	19.5	1.4	0.7	3.0	25.9	79.3	122.5			
G88.0	19.4	1.4	0.7	2.9	26.0	79.3	122.3			
G89.0	19.3	1.4	0.7	2.9	25.9	79.1	122.2			
G90.0	19.2	1.4	0.7	3.0	25.9	79.0	122.0			
G91.0	19.1	1.4	0.8	3.0	25.9	78.9	121.9			
G92.0	19.1	1.4	0.7	3.0	25.8	78.7	121.5			
G93.0	19.1	1.4	0.7	3.0	25.8	78.6	121.3			
G94.0	19.0	1.4	0.7	3.0	25.8	78.6	121.2			
G95.0	18.9	1.4	0.7	3.1	25.8	78.0	121.3			
G96.0	18.6	1.4	0.8	3.1	25.7	77.2	121.0			
G97.0	18.4	1.4	0.8	3.1	25.5	76.3	121.0			
G98.0	18.1	1.4	0.7	3.1	25.2	75.3	120.8			
G99.0	17.8	1.4	0.8	3.1	25.0	74.2	120.7			
G100.0	17.5	1.3	0.8	3.0	24.7	73.1	120.3			
G101.0	17.2	1.3	0.8	3.0	24.4	72.0	120.0			
G102.0	16.9	1.3	0.8	3.0	24.1	70.8	119.8			
G103.0	16.6	1.3	0.8	3.0	23.7	69.6	119.4			
G104.0	16.3	1.3	0.8	2.9	23.4	68.5	119.0			
G105.0	16.0	1.2	0.8	2.9	23.0	67.4	118.5			
G106.0	15.6	1.2	0.8	2.9	22.6	66.4	118.0			
G107.0	15.2	1.1	0.8	2.8	22.1	65.4	117.6			
G108.0	14.9	1.1	0.8	2.8	21.8	64.5	117.0			
G109.0	14.5	1.0	0.7	2.7	21.3	63.4	116.5			
G110.0	14.1	0.9	0.7	2.6	20.8	62.4	115.9			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	13.6	0.9	0.6	2.5	20.3	61.4	115.2			
G112.0	13.4	0.8	0.6	2.4	20.0	60.4	114.7			
G113.0	13.1	0.8	0.6	2.4	19.7	59.4	113.8			
G114.0	13.1	0.8	0.6	2.3	19.5	58.4	113.1			
G115.0	13.0	0.7	0.6	2.3	19.3	57.4	112.2			
G116.0	13.1	0.7	0.6	2.2	19.1	56.4	111.4			
G117.0	13.0	0.7	0.5	2.2	19.0	55.1	110.6			
G118.0	12.9	0.8	0.6	2.3	18.9	53.5	109.7			
G119.0	12.9	1.1	0.6	2.4	18.7	51.9	108.8			
G120.0	13.0	1.4	0.7	2.6	18.6	50.2	107.8			
G121.0	13.0	1.7	0.9	2.9	18.5	48.4	106.8			
G122.0	13.0	2.1	1.2	3.1	18.4	46.5	105.7			
G123.0	13.1	2.4	1.5	3.4	18.3	44.5	104.7			
G124.0	13.2	2.7	1.7	3.6	18.2	42.5	103.6			
G125.0	13.2	3.1	1.9	3.8	18.2	40.6	102.6			
G126.0	13.2	3.5	2.2	4.1	18.1	38.5	101.5			
G127.0	13.3	4.0	2.4	4.3	18.1	36.5	100.2			
G128.0	13.4	4.5	2.7	4.6	18.0	34.2	99.1			
G129.0	13.4	4.9	3.0	5.0	17.9	32.3	97.8			
G130.0	13.6	5.4	3.4	5.3	17.9	30.3	96.6			
G131.0	13.7	5.8	3.9	5.7	17.9	28.3	95.3			
G132.0	13.7	6.3	4.3	6.2	17.8	27.0	94.0			
G133.0	13.5	6.7	4.8	6.5	17.4	25.9	92.7			
G134.0	12.9	7.2	5.2	7.0	16.7	25.0	91.3			
G135.0	12.2	7.6	5.7	7.4	15.9	24.3	89.8			
G136.0	11.6	8.1	6.2	7.8	15.1	23.7	88.5			
G137.0	10.8	8.7	6.6	8.2	14.2	23.2	87.1			
G138.0	9.9	9.1	7.1	8.5	13.2	22.7	85.8			
G139.0	9.2	9.6	7.5	9.0	12.3	22.3	84.5			
G140.0	8.3	9.9	8.0	9.2	11.3	21.9	83.1			
G141.0	7.5	9.5	8.4	8.9	10.3	21.4	81.8			
G142.0	6.7	9.1	8.7	8.6	9.2	21.1	80.5			
G143.0	5.7	8.7	8.5	8.1	8.1	20.7	79.2			
G144.0	4.8	8.1	8.2	7.5	7.0	20.3	77.9			
G145.0	4.0	7.5	7.8	7.0	5.9	20.0	76.4			
G146.0	3.0	6.8	7.3	6.4	4.8	19.5	75.1			
G147.0	2.0	6.1	6.7	5.8	3.7	19.1	73.8			

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	1.2	5.4	6.2	5.1	2.6	18.7	72.4			
G149.0	0.9	4.6	5.5	4.4	2.0	18.2	70.9			
G150.0	0.7	3.8	4.7	3.7	1.8	17.7	69.2			
G151.0	0.9	3.0	4.0	3.0	1.6	17.3	67.6			
G152.0	1.1	2.3	3.3	2.3	1.8	16.8	66.1			
G153.0	1.4	1.5	2.6	1.5	2.0	16.3	64.3			
G154.0	1.7	0.7	1.9	0.8	2.3	15.8	62.6			
G155.0	2.0	0.3	1.2	0.3	2.5	15.2	60.4			
G156.0	2.3	0.3	0.5	0.4	2.8	14.6	58.0			
G157.0	2.5	0.3	0.2	0.4	3.1	14.2	55.6			
G158.0	2.8	0.4	0.3	0.6	3.3	13.8	53.1			
G159.0	3.0	0.5	0.3	0.7	3.4	13.4	50.3			
G160.0	3.1	0.5	0.3	0.8	3.5	13.1	47.5			
G161.0	3.1	0.5	0.3	0.9	3.6	12.8	44.8			
G162.0	3.1	0.6	0.3	1.0	3.7	12.4	42.1			
G163.0	3.0	0.6	0.3	1.1	3.7	12.0	39.1			
G164.0	2.9	0.6	0.3	1.2	3.7	11.5	36.4			
G165.0	2.5	0.6	0.2	1.2	3.7	10.8	33.6			
G166.0	2.2	0.6	0.2	1.1	3.6	10.2	30.7			
G167.0	1.7	0.5	0.2	1.0	3.4	9.3	27.7			
G168.0	1.3	0.5	0.2	0.8	3.0	8.4	24.6			
G169.0	0.8	0.3	0.2	0.7	2.5	7.4	21.3			
G170.0	0.5	0.3	0.2	0.5	2.0	6.3	17.7			
G171.0	0.3	0.2	0.2	0.4	1.7	5.2	14.5			
G172.0	0.2	0.1	0.2	0.2	1.3	4.1	11.2			
G173.0	0.0	0.1	0.1	0.2	0.9	3.1	8.3			
G174.0	0.0	0.1	0.1	0.2	0.6	2.2	5.7			
G175.0	0.0	0.0	0.1	0.2	0.3	1.4	3.8			
G176.0	0.0	0.0	0.1	0.1	0.1	0.7	2.1			
G177.0	0.0	0.0	0.0	0.0	0.1	0.2	1.0			
G178.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1			
G179.0	0.0	0.0	0.0	0.0	0.0	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) GPM-1900

Test Type: TYPE C

Distance: 14.210 m

Temperature: 25.1 'C

Humidity: 49

Operator: Jade

Inspector: