Report No.: Test Time: 2023/2/20 14:42

Luminaire Property

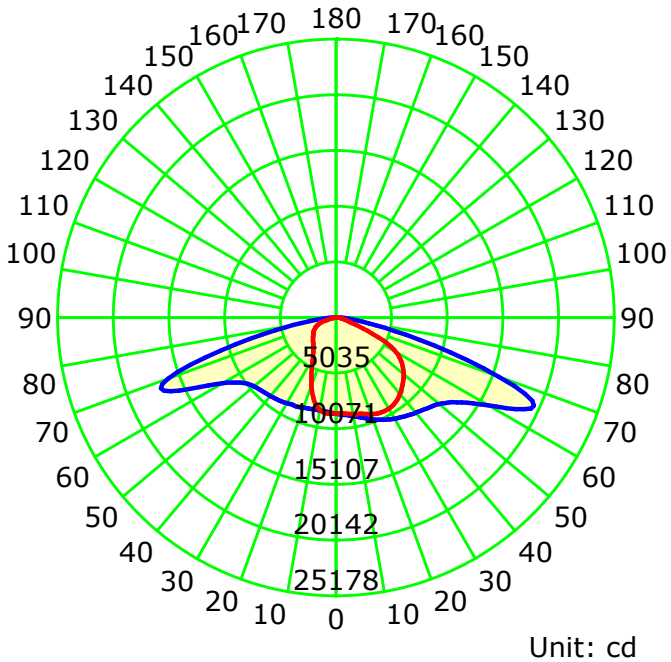
Luminaire Manufacturer:
Luminaire Category: Luminaire Description:
Lamp Catalog: Lamp Description:
Number of Lamps: Lumens per Lamp:
Luminous Length (mm): Luminous Width (mm):
Luminous Height (mm): Voltage: 277.0 V
Current: 1.111 A Power: 293.20 W
Power Factor: 0.953

Photometric Results

IES Classification: Type III Longitudinal Classification: Medium
Total Rated Lamp Lumens: 39080.6 lm Measurement Flux: 39080.6 lm
Efficiency: 100% Downward Ratio: 100%
Upward Ratio: 0% Luminaire Efficacy Rating (LER): 133.34
C0r0 Intensity: 8686.09 cd Max. Intensity: 20142.93 cd
Pos of Max. Intensity: H15 V69
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 148.4, 91.1, 106.7, 139.3

Picture Of Luminaire

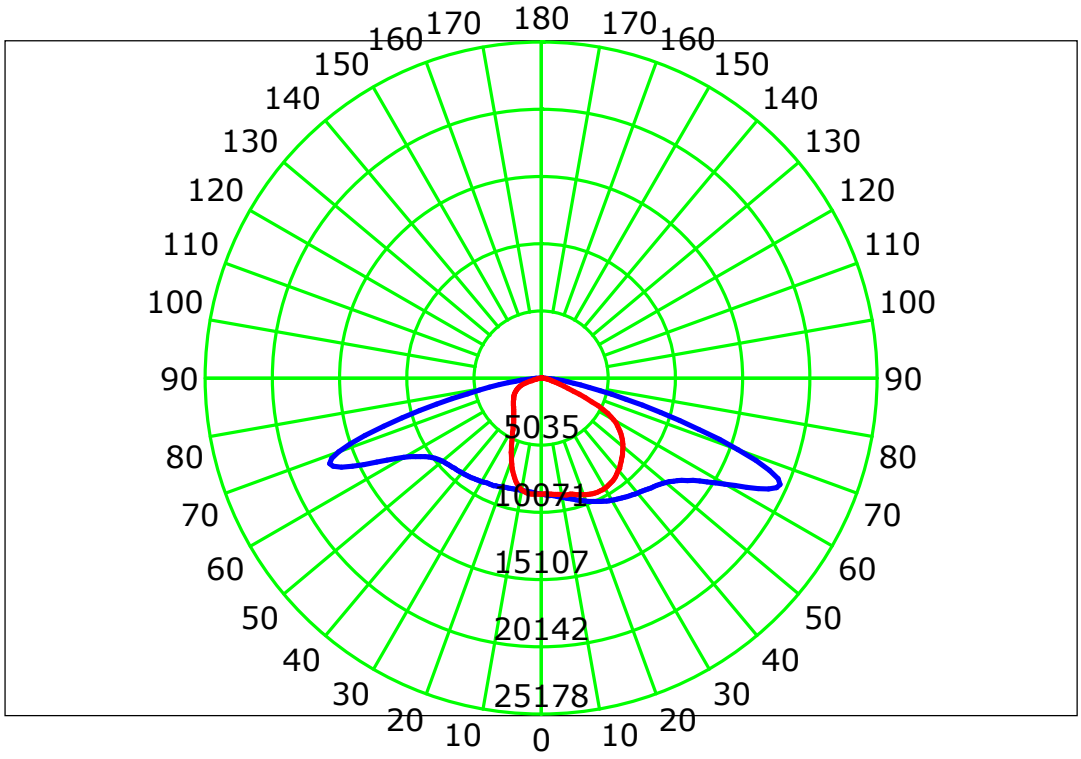
Luminous Intensity Distribution Curve

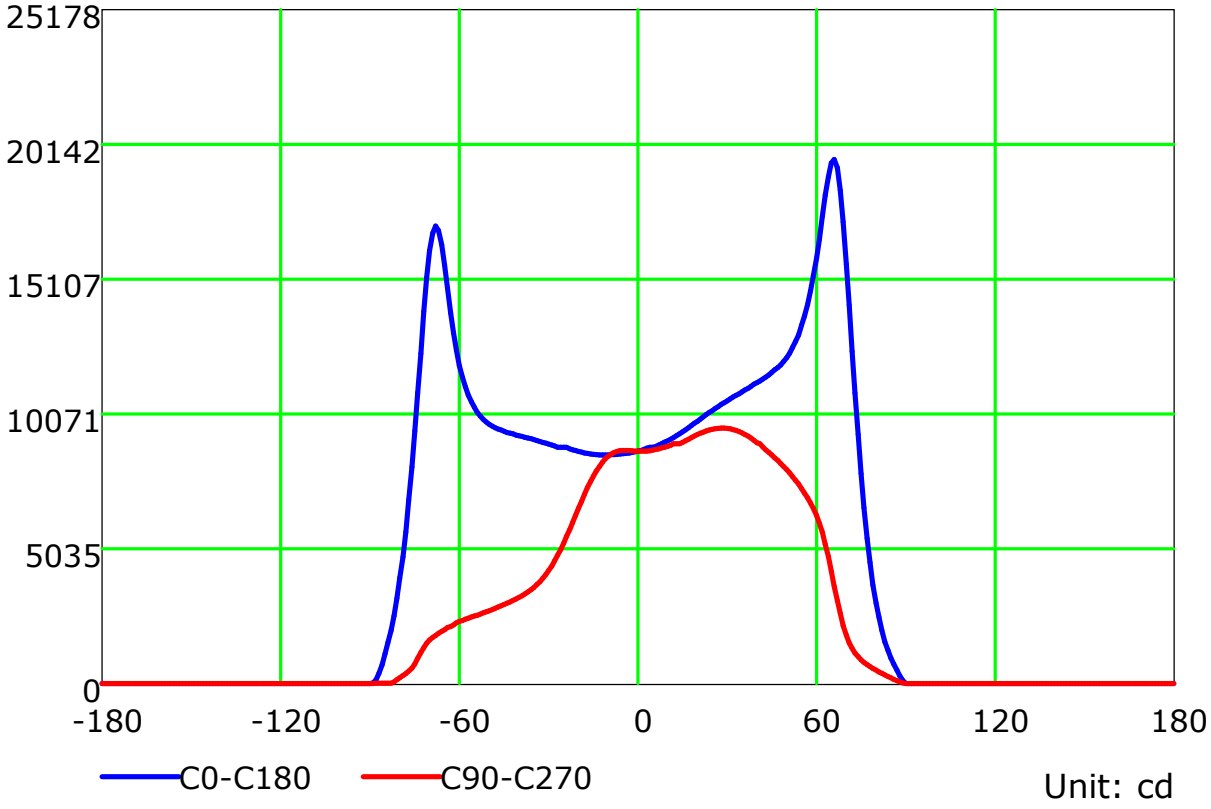


Unit: cd
Average Diffuse Angle(50%): 119.8°
C0-C180 C90-C270

C Plane (°):0.0-360.0: 15.0 Gamma Plane (°):0.0-180.0:1.0
Test Lab: Test Device: GPM-3000
Test Type: TYPE C Distance: 14.140 m [K=1.0000]
Temperature: 24.9 'C Humidity:
Operator: Inspector:

Luminous Intensity Distribution Curve

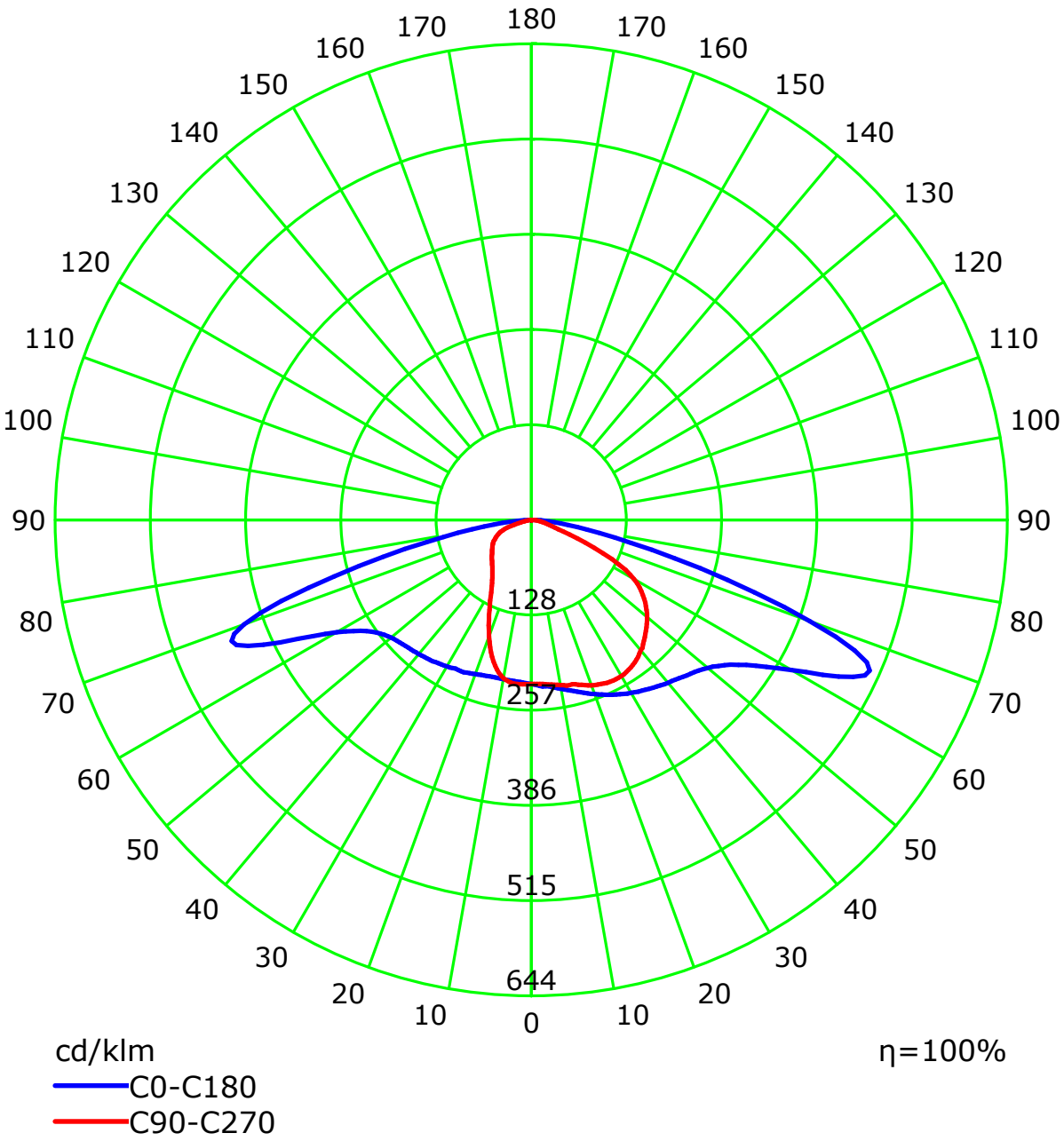




C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

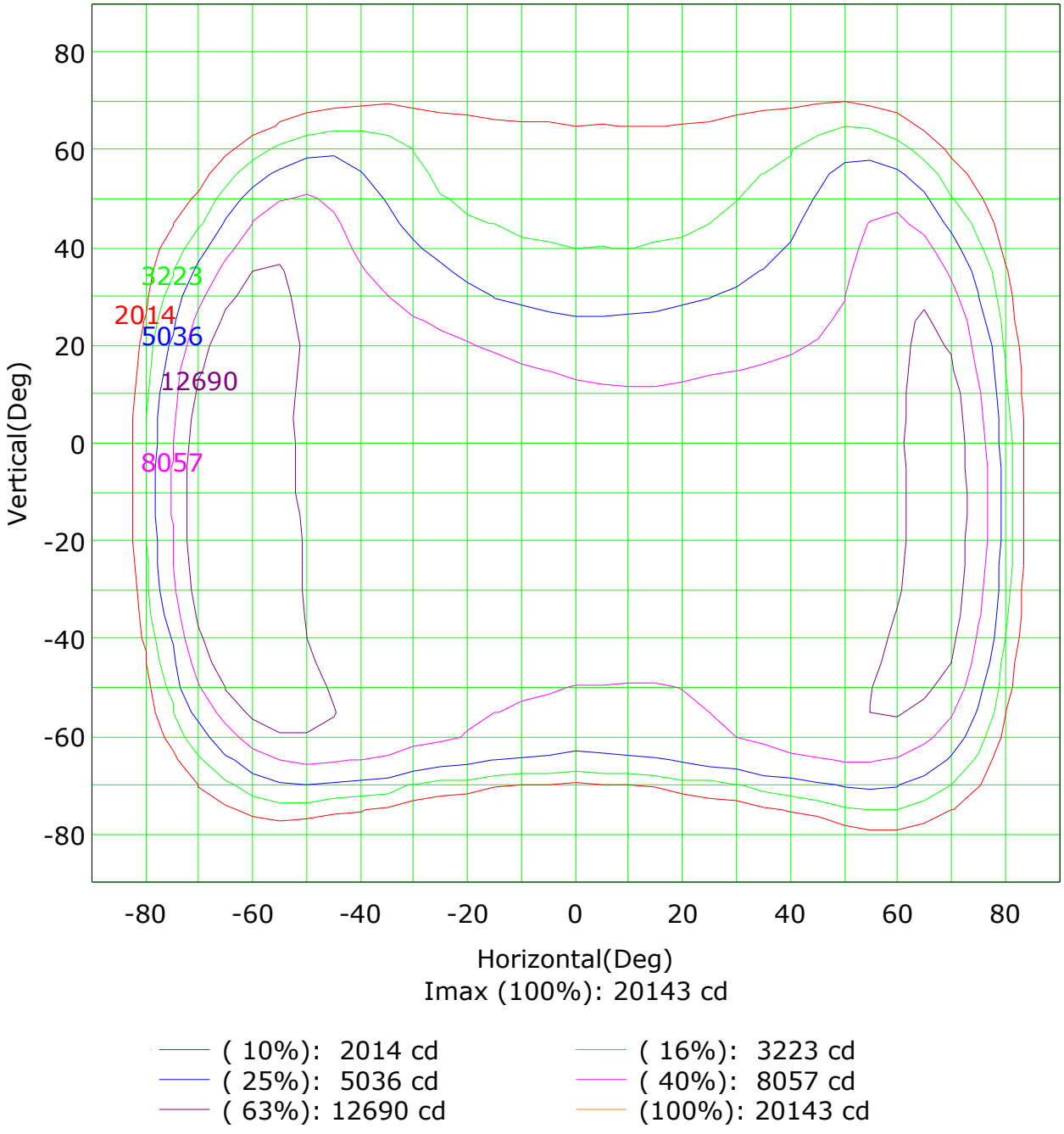
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

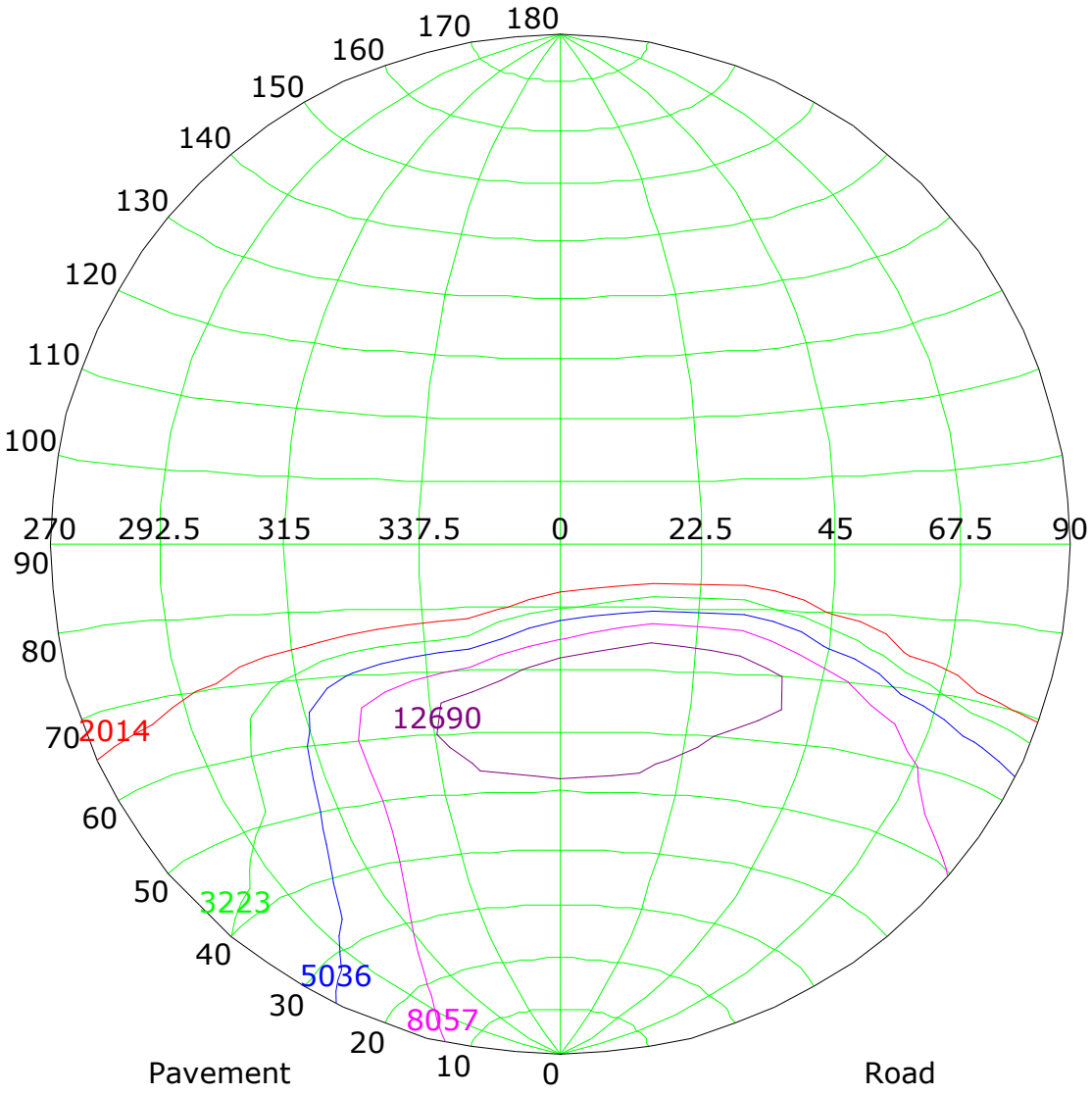
Isocandela (rectangle)



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 20143 cd

(10%): 2014 cd	(16%): 3223 cd
(25%): 5036 cd	(40%): 8057 cd
(63%): 12690 cd	(100%): 20143 cd

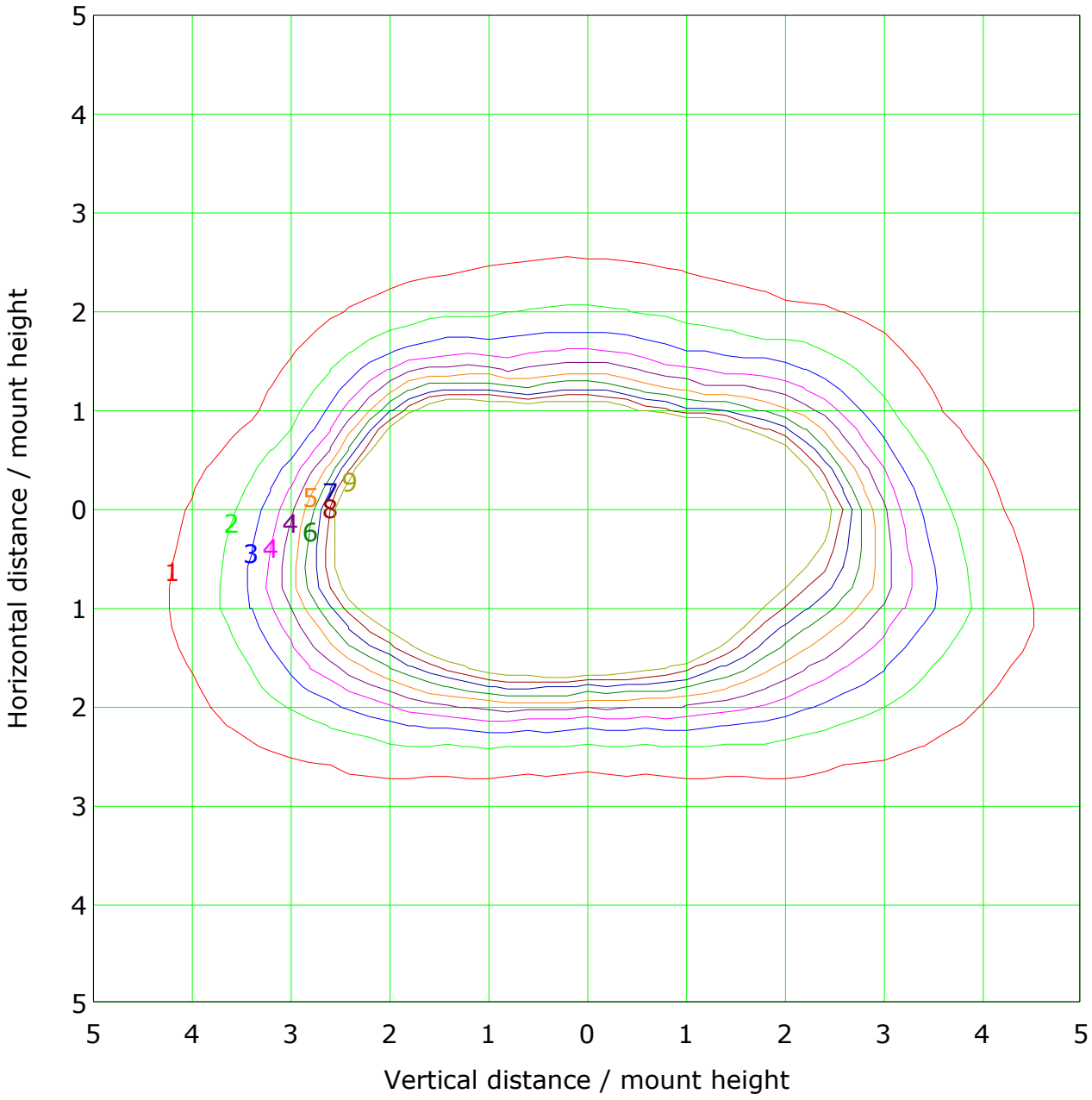
CIE: narrow - intermediate
CIE: Non-cut-off luminaire
Max.At90: 0.000 cd/klm

IES: Semi-cut-off
Max.At80: 176.614 cd/klm
Max.80-90: 176.614 cd/klm

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

IsoLux Plot



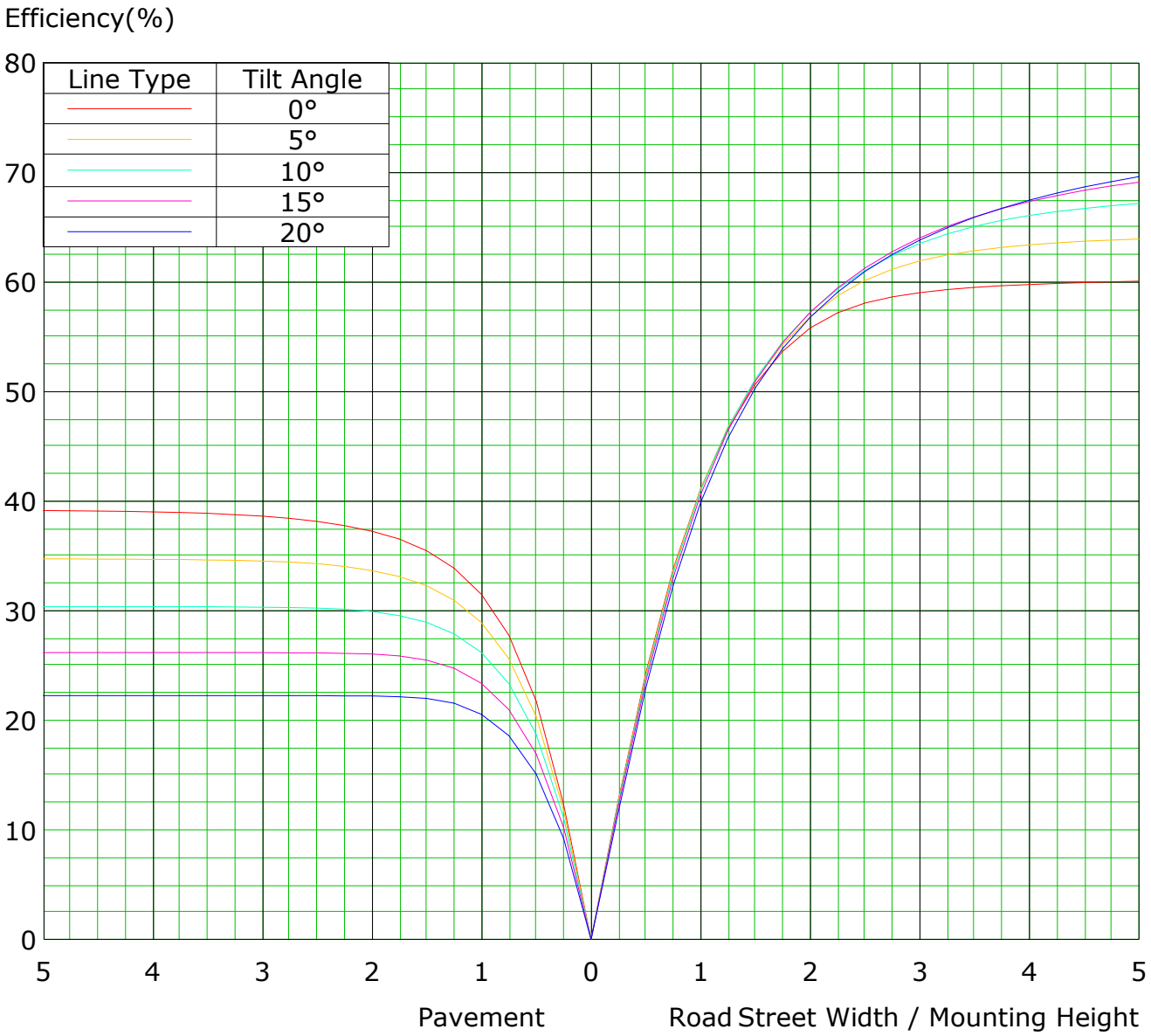
Mounting Height: 10.0m Max Lux(100%): 88.4 lx

(1%): 0.9 lx	(2%): 1.8 lx
(3%): 2.7 lx	(4%): 3.5 lx
(5%): 4.4 lx	(6%): 5.3 lx
(7%): 6.2 lx	(8%): 7.1 lx
(9%): 8.0 lx	(10%): 8.8 lx

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

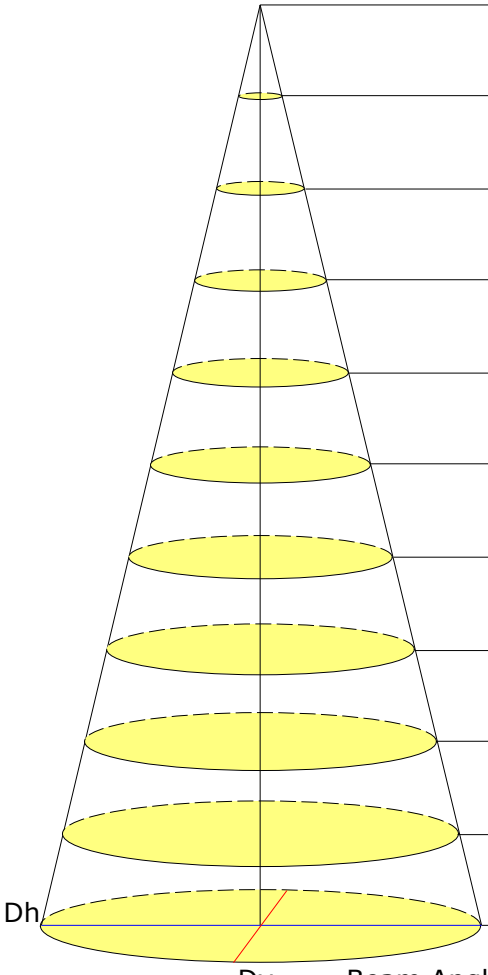
Roadway CU Curve



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Illuminance at a Distance



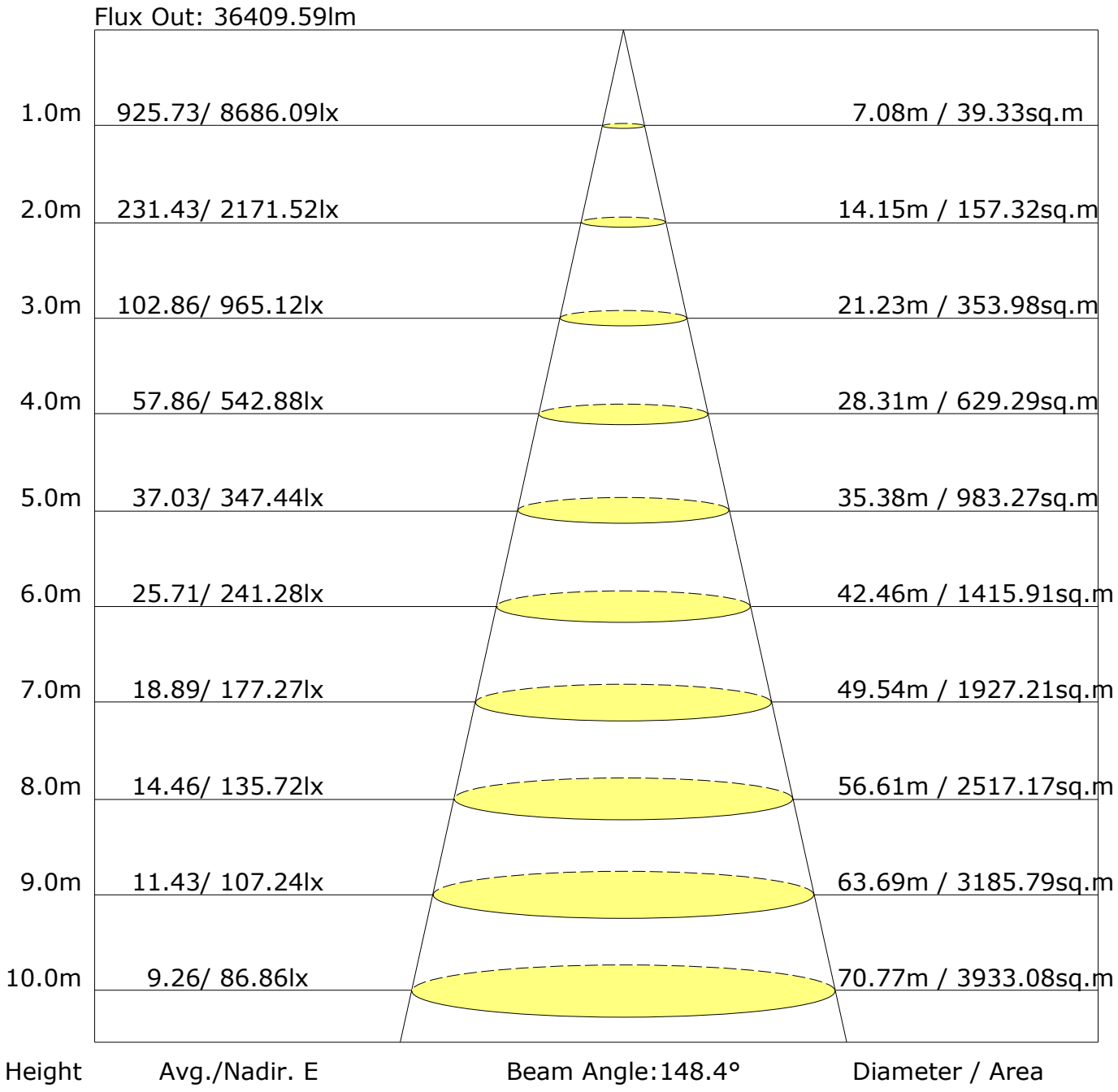
Dist(m)	Enadir(lx)	Dh/Dv_B(m) Dh/Dv_F(m)	S_B(sq.m) S_F(sq.m)	Eav_B(lx) Eav_F(lx)
1.0	8686.09	7.08/2.04	27.5	629.32
		15.34/7.07	154.6	52.68
2.0	2171.52	14.15/4.08	110.2	157.33
		30.67/14.15	618.3	13.17
3.0	965.12	21.23/6.11	247.9	69.92
		46.01/21.22	1391.2	5.85
4.0	542.88	28.31/8.15	440.6	39.33
		61.35/28.30	2473.2	3.29
5.0	347.44	35.38/10.19	688.5	25.17
		76.68/35.37	3864.4	2.11
6.0	241.28	42.46/12.23	991.4	17.48
		92.02/42.44	5564.8	1.46
7.0	177.27	49.54/14.27	1349.4	12.84
		107.36/49.52	7574.3	1.08
8.0	135.72	56.61/16.31	1762.5	9.83
		122.69/56.59	9893.0	0.82
9.0	107.24	63.69/18.34	2230.7	7.77
		138.03/63.66	12520.8	0.65
10.0	86.86	70.77/20.38	2754.0	6.29
		153.37/70.74	15457.7	0.53

Beam Angle(B): H148.4 V91.1 Field Angle(F): H165.1 V148.4

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

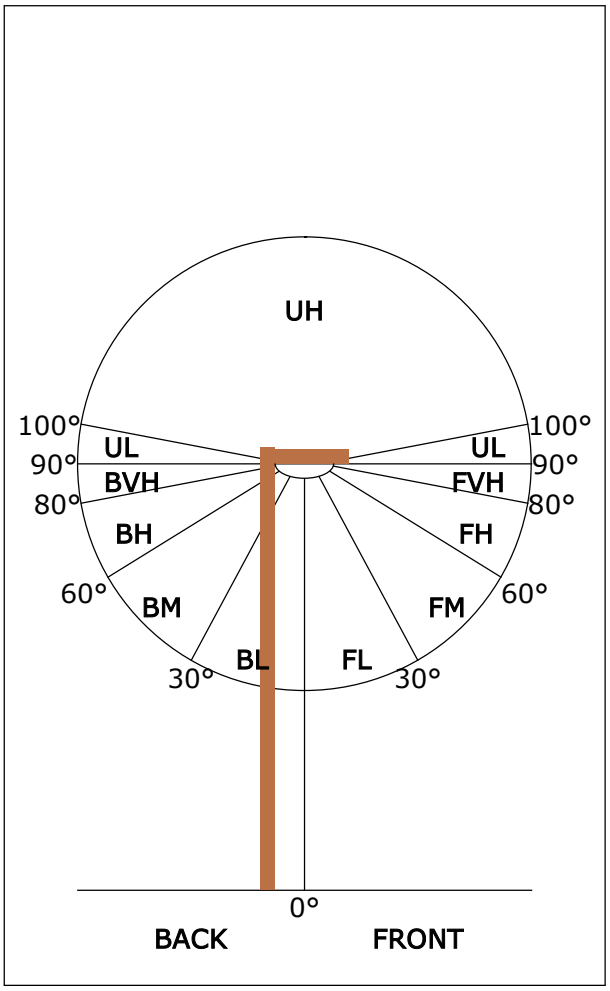
The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	23660	60.5
FL (0°-30°)	3881	9.9
FM (30°-60°)	11061	28.3
FH (60°-80°)	8184	20.9
FVH (80°-90°)	534	1.4
BACK LIGHT	15420	39.5
BL (0°-30°)	3359	8.6
BM (30°-60°)	7205	18.4
BH (60°-80°)	4669	11.9
BVH (80°-90°)	188	0.5
UP LIGHT	0	0.0
UL (90°-100°)	0	0.0
UH (100°-180°)	0	0.0
TRAPPED LIGHT	NA	NA

BUG(**B**acklight,**U**plight,**G**lare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U5 G4

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	8687.1	8.3	8.3	0.02	0.02
1.0-2.0	8690.6	24.9	33.3	0.06	0.09
2.0-3.0	8697.2	41.6	74.9	0.11	0.19
3.0-4.0	8707.0	58.3	133.2	0.15	0.34
4.0-5.0	8718.3	75.0	208.2	0.19	0.53
5.0-6.0	8730.0	91.8	299.9	0.23	0.77
6.0-7.0	8742.4	108.5	408.4	0.28	1.05
7.0-8.0	8753.4	125.3	533.7	0.32	1.37
8.0-9.0	8759.2	142.0	675.7	0.36	1.73
9.0-10.0	8762.9	158.6	834.3	0.41	2.13
10.0-11.0	8766.9	175.2	1009.5	0.45	2.58
11.0-12.0	8768.6	191.7	1201.2	0.49	3.07
12.0-13.0	8767.1	208.1	1409.3	0.53	3.61
13.0-14.0	8761.3	224.3	1633.6	0.57	4.18
14.0-15.0	8752.4	240.3	1873.9	0.61	4.79
15.0-16.0	8742.1	256.2	2130.1	0.66	5.45
16.0-17.0	8727.8	271.8	2401.9	0.70	6.15
17.0-18.0	8708.8	287.2	2689.1	0.73	6.88
18.0-19.0	8689.5	302.4	2991.5	0.77	7.65
19.0-20.0	8668.7	317.3	3308.8	0.81	8.47
20.0-21.0	8644.2	332.0	3640.8	0.85	9.32
21.0-22.0	8618.2	346.4	3987.1	0.89	10.20
22.0-23.0	8589.1	360.4	4347.6	0.92	11.12
23.0-24.0	8557.9	374.2	4721.8	0.96	12.08
24.0-25.0	8525.1	387.7	5109.5	0.99	13.07
25.0-26.0	8489.3	400.8	5510.3	1.03	14.10
26.0-27.0	8452.9	413.6	5923.9	1.06	15.16
27.0-28.0	8418.8	426.3	6350.2	1.09	16.25
28.0-29.0	8384.8	438.7	6788.9	1.12	17.37
29.0-30.0	8349.5	450.9	7239.8	1.15	18.53
30.0-31.0	8315.4	462.8	7702.6	1.18	19.71
31.0-32.0	8280.7	474.5	8177.0	1.21	20.92
32.0-33.0	8245.7	485.8	8662.9	1.24	22.17
33.0-34.0	8212.2	497.1	9159.9	1.27	23.44
34.0-35.0	8178.4	508.0	9667.9	1.30	24.74
35.0-36.0	8145.2	518.7	10186.6	1.33	26.07

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	8113.0	529.2	10715.8	1.35	27.42
37.0-38.0	8079.7	539.4	11255.2	1.38	28.80
38.0-39.0	8047.4	549.4	11804.6	1.41	30.21
39.0-40.0	8016.3	559.2	12363.7	1.43	31.64
40.0-41.0	7984.7	568.7	12932.4	1.46	33.09
41.0-42.0	7952.1	577.8	13510.2	1.48	34.57
42.0-43.0	7918.8	586.7	14096.9	1.50	36.07
43.0-44.0	7888.7	595.5	14692.4	1.52	37.60
44.0-45.0	7862.8	604.4	15296.7	1.55	39.14
45.0-46.0	7838.6	613.1	15909.8	1.57	40.71
46.0-47.0	7815.9	621.7	16531.5	1.59	42.30
47.0-48.0	7795.6	630.3	17161.8	1.61	43.91
48.0-49.0	7779.1	638.9	17800.7	1.63	45.55
49.0-50.0	7767.6	647.7	18448.4	1.66	47.21
50.0-51.0	7760.1	656.6	19105.1	1.68	48.89
51.0-52.0	7758.4	665.8	19770.9	1.70	50.59
52.0-53.0	7765.2	675.6	20446.5	1.73	52.32
53.0-54.0	7778.5	685.7	21132.2	1.75	54.07
54.0-55.0	7801.3	696.5	21828.7	1.78	55.86
55.0-56.0	7835.8	708.2	22536.8	1.81	57.67
56.0-57.0	7882.7	720.8	23257.7	1.84	59.51
57.0-58.0	7942.0	734.5	23992.2	1.88	61.39
58.0-59.0	8012.0	749.1	24741.3	1.92	63.31
59.0-60.0	8093.8	764.8	25506.1	1.96	65.27
60.0-61.0	8187.1	781.4	26287.5	2.00	67.26
61.0-62.0	8284.4	798.4	27085.9	2.04	69.31
62.0-63.0	8376.1	814.8	27900.6	2.08	71.39
63.0-64.0	8452.2	829.5	28730.1	2.12	73.52
64.0-65.0	8491.0	840.4	29570.6	2.15	75.67
65.0-66.0	8479.4	846.1	30416.7	2.17	77.83
66.0-67.0	8400.1	844.8	31261.4	2.16	79.99
67.0-68.0	8232.1	834.0	32095.5	2.13	82.13
68.0-69.0	7961.8	812.3	32907.8	2.08	84.20
69.0-70.0	7591.1	779.7	33687.6	2.00	86.20
70.0-71.0	7131.9	737.2	34424.8	1.89	88.09
71.0-72.0	6586.4	684.9	35109.7	1.75	89.84

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
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	5973.3	624.7	35734.4	1.60	91.44
73.0-74.0	5324.5	559.8	36294.3	1.43	92.87
74.0-75.0	4658.0	492.2	36786.5	1.26	94.13
75.0-76.0	4012.0	425.9	37212.5	1.09	95.22
76.0-77.0	3419.7	364.6	37577.1	0.93	96.15
77.0-78.0	2881.6	308.5	37885.6	0.79	96.94
78.0-79.0	2407.4	258.7	38144.3	0.66	97.60
79.0-80.0	1994.3	215.0	38359.4	0.55	98.15
80.0-81.0	1633.3	176.7	38536.0	0.45	98.61
81.0-82.0	1321.8	143.4	38679.4	0.37	98.97
82.0-83.0	1056.7	114.9	38794.3	0.29	99.27
83.0-84.0	833.8	90.8	38885.1	0.23	99.50
84.0-85.0	647.5	70.7	38955.8	0.18	99.68
85.0-86.0	486.5	53.2	39009.0	0.14	99.82
86.0-87.0	335.9	36.8	39045.7	0.09	99.91
87.0-88.0	198.7	21.8	39067.5	0.06	99.97
88.0-89.0	93.9	10.3	39077.8	0.03	99.99
89.0-90.0	25.9	2.8	39080.6	0.01	100.00
90.0-91.0	0.0	0.0	39080.6	0.00	100.00
91.0-92.0	0.0	0.0	39080.6	0.00	100.00
92.0-93.0	0.0	0.0	39080.6	0.00	100.00
93.0-94.0	0.0	0.0	39080.6	0.00	100.00
94.0-95.0	0.0	0.0	39080.6	0.00	100.00
95.0-96.0	0.0	0.0	39080.6	0.00	100.00
96.0-97.0	0.0	0.0	39080.6	0.00	100.00
97.0-98.0	0.0	0.0	39080.6	0.00	100.00
98.0-99.0	0.0	0.0	39080.6	0.00	100.00
99.0-100.0	0.0	0.0	39080.6	0.00	100.00
100.0-101.0	0.0	0.0	39080.6	0.00	100.00
101.0-102.0	0.0	0.0	39080.6	0.00	100.00
102.0-103.0	0.0	0.0	39080.6	0.00	100.00
103.0-104.0	0.0	0.0	39080.6	0.00	100.00
104.0-105.0	0.0	0.0	39080.6	0.00	100.00
105.0-106.0	0.0	0.0	39080.6	0.00	100.00
106.0-107.0	0.0	0.0	39080.6	0.00	100.00
107.0-108.0	0.0	0.0	39080.6	0.00	100.00

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	39080.6	0.00	100.00
109.0-110.0	0.0	0.0	39080.6	0.00	100.00
110.0-111.0	0.0	0.0	39080.6	0.00	100.00
111.0-112.0	0.0	0.0	39080.6	0.00	100.00
112.0-113.0	0.0	0.0	39080.6	0.00	100.00
113.0-114.0	0.0	0.0	39080.6	0.00	100.00
114.0-115.0	0.0	0.0	39080.6	0.00	100.00
115.0-116.0	0.0	0.0	39080.6	0.00	100.00
116.0-117.0	0.0	0.0	39080.6	0.00	100.00
117.0-118.0	0.0	0.0	39080.6	0.00	100.00
118.0-119.0	0.0	0.0	39080.6	0.00	100.00
119.0-120.0	0.0	0.0	39080.6	0.00	100.00
120.0-121.0	0.0	0.0	39080.6	0.00	100.00
121.0-122.0	0.0	0.0	39080.6	0.00	100.00
122.0-123.0	0.0	0.0	39080.6	0.00	100.00
123.0-124.0	0.0	0.0	39080.6	0.00	100.00
124.0-125.0	0.0	0.0	39080.6	0.00	100.00
125.0-126.0	0.0	0.0	39080.6	0.00	100.00
126.0-127.0	0.0	0.0	39080.6	0.00	100.00
127.0-128.0	0.0	0.0	39080.6	0.00	100.00
128.0-129.0	0.0	0.0	39080.6	0.00	100.00
129.0-130.0	0.0	0.0	39080.6	0.00	100.00
130.0-131.0	0.0	0.0	39080.6	0.00	100.00
131.0-132.0	0.0	0.0	39080.6	0.00	100.00
132.0-133.0	0.0	0.0	39080.6	0.00	100.00
133.0-134.0	0.0	0.0	39080.6	0.00	100.00
134.0-135.0	0.0	0.0	39080.6	0.00	100.00
135.0-136.0	0.0	0.0	39080.6	0.00	100.00
136.0-137.0	0.0	0.0	39080.6	0.00	100.00
137.0-138.0	0.0	0.0	39080.6	0.00	100.00
138.0-139.0	0.0	0.0	39080.6	0.00	100.00
139.0-140.0	0.0	0.0	39080.6	0.00	100.00
140.0-141.0	0.0	0.0	39080.6	0.00	100.00
141.0-142.0	0.0	0.0	39080.6	0.00	100.00
142.0-143.0	0.0	0.0	39080.6	0.00	100.00
143.0-144.0	0.0	0.0	39080.6	0.00	100.00

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
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	0.0	0.0	39080.6	0.00	100.00
145.0-146.0	0.0	0.0	39080.6	0.00	100.00
146.0-147.0	0.0	0.0	39080.6	0.00	100.00
147.0-148.0	0.0	0.0	39080.6	0.00	100.00
148.0-149.0	0.0	0.0	39080.6	0.00	100.00
149.0-150.0	0.0	0.0	39080.6	0.00	100.00
150.0-151.0	0.0	0.0	39080.6	0.00	100.00
151.0-152.0	0.0	0.0	39080.6	0.00	100.00
152.0-153.0	0.0	0.0	39080.6	0.00	100.00
153.0-154.0	0.0	0.0	39080.6	0.00	100.00
154.0-155.0	0.0	0.0	39080.6	0.00	100.00
155.0-156.0	0.0	0.0	39080.6	0.00	100.00
156.0-157.0	0.0	0.0	39080.6	0.00	100.00
157.0-158.0	0.0	0.0	39080.6	0.00	100.00
158.0-159.0	0.0	0.0	39080.6	0.00	100.00
159.0-160.0	0.0	0.0	39080.6	0.00	100.00
160.0-161.0	0.0	0.0	39080.6	0.00	100.00
161.0-162.0	0.0	0.0	39080.6	0.00	100.00
162.0-163.0	0.0	0.0	39080.6	0.00	100.00
163.0-164.0	0.0	0.0	39080.6	0.00	100.00
164.0-165.0	0.0	0.0	39080.6	0.00	100.00
165.0-166.0	0.0	0.0	39080.6	0.00	100.00
166.0-167.0	0.0	0.0	39080.6	0.00	100.00
167.0-168.0	0.0	0.0	39080.6	0.00	100.00
168.0-169.0	0.0	0.0	39080.6	0.00	100.00
169.0-170.0	0.0	0.0	39080.6	0.00	100.00
170.0-171.0	0.0	0.0	39080.6	0.00	100.00
171.0-172.0	0.0	0.0	39080.6	0.00	100.00
172.0-173.0	0.0	0.0	39080.6	0.00	100.00
173.0-174.0	0.0	0.0	39080.6	0.00	100.00
174.0-175.0	0.0	0.0	39080.6	0.00	100.00
175.0-176.0	0.0	0.0	39080.6	0.00	100.00
176.0-177.0	0.0	0.0	39080.6	0.00	100.00
177.0-178.0	0.0	0.0	39080.6	0.00	100.00
178.0-179.0	0.0	0.0	39080.6	0.00	100.00
179.0-180.0	0.0	0.0	39080.6	0.00	100.00

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Zonal Lumen (Continue 5)

cone flux(90°): 15296.73 lm

%lum = 39.1%
%lamp = 39.1%

cone flux(120°): 25506.09 lm

%lum = 65.3%
%lamp = 65.3%

Candlepower Table

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G0.0	8686.1	8686.1	8686.1	8686.1	8686.1	8686.1	8686.1	8686.1	8686.1	8686.1
G1.0	8718.4	8713.0	8712.2	8704.4	8700.1	8691.1	8685.0	8673.9	8665.1	8658.5
G2.0	8752.1	8746.0	8739.0	8726.9	8719.7	8700.0	8684.7	8664.5	8651.7	8636.4
G3.0	8795.0	8784.9	8771.5	8754.5	8743.4	8720.8	8693.6	8662.0	8638.4	8614.7
G4.0	8833.3	8827.8	8810.4	8788.9	8773.4	8743.3	8706.5	8666.3	8633.3	8598.3
G5.0	8833.3	8877.8	8851.8	8829.0	8810.0	8770.5	8726.9	8676.4	8631.1	8586.4
G6.0	8852.2	8905.1	8909.0	8877.0	8851.5	8800.9	8752.7	8688.3	8635.1	8577.3
G7.0	8914.7	8905.1	8971.2	8934.0	8897.7	8834.9	8778.4	8702.3	8643.0	8571.5
G8.0	8966.4	8970.3	8971.2	8988.8	8949.2	8870.7	8806.0	8719.9	8647.8	8569.7
G9.0	9020.4	9033.3	9013.3	8988.4	8978.6	8916.8	8837.2	8739.6	8656.8	8568.3
G10.0	9075.9	9103.5	9083.3	9021.0	8978.6	8967.6	8868.7	8761.5	8666.9	8572.6
G11.0	9134.2	9164.4	9142.3	9086.2	9012.6	8967.3	8904.8	8787.8	8681.0	8579.5
G12.0	9195.0	9226.8	9208.0	9145.6	9077.4	8968.0	8966.0	8817.6	8695.5	8587.5
G13.0	9264.9	9294.1	9268.0	9201.2	9134.3	9039.9	8969.2	8849.2	8713.2	8595.1
G14.0	9332.3	9368.5	9327.3	9258.8	9187.3	9095.0	8969.2	8889.4	8733.8	8605.2
G15.0	9404.3	9442.5	9390.5	9317.2	9239.9	9151.2	9009.3	8935.1	8757.0	8616.8
G16.0	9479.5	9514.1	9460.2	9379.5	9302.9	9205.5	9070.9	9000.1	8787.4	8630.3
G17.0	9559.6	9596.0	9537.0	9444.4	9364.5	9268.1	9127.8	9000.1	8823.5	8644.8
G18.0	9645.3	9676.0	9608.1	9509.6	9424.7	9325.7	9186.5	9000.1	8857.9	8660.7
G19.0	9730.6	9754.0	9682.4	9581.2	9495.2	9387.3	9254.5	9080.6	8893.7	8682.8
G20.0	9803.7	9831.2	9753.1	9652.1	9561.8	9446.3	9310.7	9131.2	8938.9	8706.8
G21.0	9891.5	9909.9	9827.1	9723.0	9619.8	9502.8	9361.6	9176.1	8976.1	8731.8
G22.0	9969.8	9999.2	9906.0	9791.1	9676.4	9557.2	9400.2	9216.0	9028.2	8761.1
G23.0	10049.5	10075.0	9981.8	9863.8	9733.3	9601.9	9438.5	9253.4	9057.5	8788.0
G24.0	10131.4	10153.3	10060.4	9930.4	9785.9	9642.3	9476.1	9285.0	9057.5	8815.5
G25.0	10200.9	10234.4	10136.1	10000.3	9835.3	9677.8	9505.8	9315.2	9057.2	8842.4
G26.0	10282.8	10317.7	10211.5	10056.2	9877.2	9708.5	9528.0	9336.4	9073.4	8868.8
G27.0	10351.6	10399.2	10284.7	10111.0	9915.9	9732.1	9539.8	9354.7	9106.0	8897.5
G28.0	10433.1	10478.2	10353.3	10163.3	9950.9	9748.6	9548.0	9363.3	9126.2	8927.9
G29.0	10501.9	10555.5	10420.8	10212.0	9973.5	9756.5	9549.5	9366.6	9138.2	8949.3
G30.0	10570.4	10631.3	10503.3	10258.2	9995.0	9754.0	9541.6	9360.1	9151.5	8972.2
G31.0	10643.5	10707.8	10574.4	10300.4	10011.5	9743.2	9525.5	9345.7	9153.4	8998.6
G32.0	10708.1	10785.1	10638.7	10341.6	10019.7	9727.1	9497.2	9322.7	9143.2	9013.5
G33.0	10766.0	10863.0	10704.5	10386.4	10021.1	9698.9	9463.6	9292.5	9131.3	9026.5
G34.0	10830.3	10942.0	10765.9	10420.8	10009.3	9667.4	9422.8	9257.0	9098.4	9035.3
G35.0	10902.3	11018.2	10826.3	10448.0	9995.3	9627.7	9370.1	9214.9	9056.8	9028.7
G36.0	10971.5	11088.4	10884.5	10463.8	9973.5	9586.2	9314.7	9159.3	9056.8	9019.3

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G37.0	11038.9	11163.5	10934.9	10473.8	9947.4	9534.3	9253.5	9100.7	9056.8	9013.1
G38.0	11103.6	11235.0	10986.7	10480.6	9913.4	9474.9	9182.6	9013.0	9026.8	9001.2
G39.0	11185.7	11313.0	11037.0	10485.3	9876.1	9404.5	9099.2	8998.7	8970.7	8988.5
G40.0	11251.8	11377.1	11085.6	10480.6	9837.8	9333.3	9003.6	8919.3	8920.1	8971.1
G41.0	11310.8	11449.8	11133.5	10478.5	9787.7	9255.6	8967.8	8834.1	8862.9	8947.1
G42.0	11383.5	11532.3	11174.9	10467.4	9741.5	9187.6	8845.0	8751.1	8810.1	8918.5
G43.0	11455.8	11602.8	11217.4	10458.8	9692.8	9106.1	8737.3	8660.2	8754.1	8893.1
G44.0	11540.8	11686.8	11256.0	10443.4	9642.0	9010.2	8641.7	8574.0	8697.3	8872.1
G45.0	11635.3	11763.7	11295.3	10426.9	9587.2	8965.5	8543.6	8491.0	8639.4	8846.0
G46.0	11722.8	11832.4	11327.1	10409.3	9539.9	8890.7	8440.5	8391.5	8578.7	8814.8
G47.0	11806.0	11923.8	11358.2	10385.7	9482.7	8800.2	8341.0	8306.7	8521.5	8791.2
G48.0	11907.8	12013.1	11392.8	10363.1	9421.1	8712.9	8224.7	8220.5	8459.7	8767.3
G49.0	12035.7	12103.1	11418.9	10344.1	9371.7	8630.6	8113.7	8133.2	8402.9	8740.1
G50.0	12185.7	12207.3	11450.3	10323.7	9326.9	8540.5	7997.8	8039.4	8352.3	8711.5
G51.0	12345.1	12308.3	11491.1	10300.4	9285.0	8444.6	7873.2	7927.7	8301.3	8685.0
G52.0	12568.1	12430.9	11534.3	10289.0	9246.0	8346.2	7732.5	7829.2	8261.1	8667.2
G53.0	12782.7	12579.3	11582.2	10285.4	9212.0	8244.6	7597.6	7725.4	8215.9	8650.6
G54.0	13036.3	12739.1	11630.0	10286.5	9179.8	8122.6	7457.2	7623.7	8173.6	8637.9
G55.0	13385.4	12923.7	11692.2	10295.8	9153.7	8007.8	7291.9	7512.4	8146.5	8635.0
G56.0	13719.8	13137.4	11774.7	10327.7	9130.4	7887.2	7121.8	7384.5	8121.5	8640.8
G57.0	14167.6	13419.4	11881.9	10376.0	9115.0	7755.6	6943.9	7259.8	8106.3	8667.6
G58.0	14666.0	13710.7	12016.6	10444.1	9103.5	7600.7	6756.7	7124.0	8090.8	8703.1
G59.0	15239.9	14046.2	12164.8	10534.0	9105.0	7443.3	6551.3	6973.1	8079.6	8757.5
G60.0	15887.9	14453.0	12352.0	10661.5	9102.5	7241.9	6282.4	6797.4	8075.6	8854.3
G61.0	16604.1	14934.8	12585.3	10845.3	9079.2	6998.6	5989.6	6552.4	8057.5	8975.4
G62.0	17462.1	15547.1	12877.1	11034.4	8980.0	6696.3	5665.0	6279.0	8013.8	9078.4
G63.0	18247.1	16207.5	13254.7	11258.6	8864.7	6304.9	5205.7	5935.2	7898.0	9268.0
G64.0	18946.0	16937.8	13653.4	11483.5	8585.1	5783.0	4751.1	5514.8	7703.8	9459.8
G65.0	19457.0	17719.8	14106.7	11680.9	8173.1	5229.9	4202.7	4970.5	7411.6	9609.6
G66.0	19592.3	18639.2	14658.3	11750.4	7609.2	4619.2	3642.9	4426.2	7005.8	9701.3
G67.0	19279.7	19356.3	15169.1	11621.1	6897.5	3972.1	3105.2	3842.0	6468.0	9700.6
G68.0	18441.6	19983.8	15624.6	11248.6	6027.9	3329.2	2632.0	3275.8	5759.5	9548.6
G69.0	17253.1	20142.9	15879.3	10642.5	5200.1	2732.1	2169.9	2763.9	5072.0	9179.9
G70.0	15671.6	19841.1	15833.6	9730.2	4397.1	2285.3	1815.2	2267.7	4370.3	8679.6
G71.0	14141.3	18916.3	15364.2	8758.1	3684.7	1883.5	1524.5	1895.5	3701.3	8007.0
G72.0	12420.6	17591.1	14553.3	7709.3	3017.0	1596.6	1318.0	1589.8	3096.6	7226.0
G73.0	10855.9	15910.6	13371.5	6650.5	2508.6	1365.2	1139.0	1351.2	2533.1	6393.6

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G74.0	9315.5	14033.1	11884.0	5641.1	2109.0	1169.5	1008.4	1152.2	2110.0	5476.3
G75.0	7850.2	11832.4	10256.1	4691.6	1779.7	1029.6	893.1	1006.7	1771.4	4693.5
G76.0	6571.0	9898.6	8794.3	3939.4	1498.3	903.7	795.0	891.7	1479.6	3982.1
G77.0	5426.0	8157.1	7339.0	3286.7	1283.5	808.9	714.1	790.8	1266.5	3300.8
G78.0	4530.4	6659.0	6060.1	2684.3	1112.0	723.4	640.7	705.6	1091.1	2767.9
G79.0	3676.2	5367.2	5015.5	2259.8	966.6	644.3	573.1	613.6	941.1	2309.6
G80.0	3003.7	4255.0	4059.2	1866.2	824.1	566.0	502.9	544.7	810.9	1934.7
G81.0	2477.5	3445.0	3308.0	1528.7	717.1	494.8	440.3	472.8	692.2	1580.8
G82.0	1986.9	2783.2	2604.6	1266.9	617.2	426.1	383.7	406.3	591.0	1306.3
G83.0	1572.4	2181.9	2120.5	1020.5	519.5	365.3	327.2	344.5	498.7	1070.7
G84.0	1253.2	1724.1	1663.6	822.0	426.7	305.9	271.3	289.2	417.4	871.6
G85.0	962.3	1350.3	1295.3	655.1	353.0	252.6	221.6	236.4	336.3	667.5
G86.0	730.2	1014.8	1004.2	499.3	280.7	197.1	164.3	172.8	263.7	486.6
G87.0	508.9	683.8	682.0	364.3	198.3	136.3	114.5	117.1	177.2	325.6
G88.0	289.1	406.4	418.7	214.9	121.7	87.3	66.2	75.4	93.3	155.5
G89.0	127.1	163.0	156.5	98.9	62.6	44.7	29.7	30.9	43.0	48.9
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G148.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G0.0	8686.1	8686.1	8686.1	8686.1	8686.1	8686.1	8686.1	8686.1	8686.1	8686.1
G1.0	8653.5	8651.3	8661.9	8661.6	8663.6	8668.9	8678.6	8685.0	8694.3	8701.9
G2.0	8622.0	8618.7	8639.0	8641.1	8642.5	8654.2	8675.0	8685.0	8702.6	8720.2
G3.0	8594.2	8590.9	8621.5	8624.1	8626.8	8641.7	8667.5	8687.2	8709.4	8737.5
G4.0	8571.3	8563.7	8602.1	8609.5	8613.6	8629.1	8663.2	8686.4	8717.9	8754.0
G5.0	8550.0	8539.1	8590.6	8593.3	8603.6	8614.4	8651.4	8676.8	8717.9	8765.1
G6.0	8533.7	8518.8	8581.8	8579.8	8594.3	8599.0	8632.8	8660.7	8708.3	8766.6
G7.0	8518.5	8496.4	8571.2	8568.1	8582.8	8578.3	8610.6	8627.4	8682.2	8759.0
G8.0	8508.4	8479.3	8562.1	8560.3	8568.9	8555.3	8575.8	8580.9	8640.6	8737.8
G9.0	8498.2	8461.6	8555.8	8550.7	8554.6	8530.3	8530.7	8517.2	8581.9	8698.7
G10.0	8493.5	8449.3	8551.9	8544.7	8538.2	8496.6	8464.1	8438.2	8503.9	8643.3
G11.0	8490.6	8438.1	8546.7	8540.5	8524.3	8457.9	8391.4	8336.9	8400.1	8566.1
G12.0	8487.7	8430.8	8547.4	8540.1	8507.1	8408.5	8301.9	8219.6	8277.0	8456.9
G13.0	8484.1	8426.9	8551.6	8537.3	8485.7	8356.9	8201.7	8081.9	8116.9	8340.8
G14.0	8482.7	8424.3	8558.2	8534.8	8465.7	8295.7	8086.1	7906.6	7949.8	8201.1
G15.0	8488.1	8426.1	8571.6	8535.9	8445.3	8221.9	7952.2	7728.4	7755.1	8036.9
G16.0	8495.0	8428.7	8586.3	8541.5	8423.9	8142.7	7806.5	7533.8	7550.3	7860.9
G17.0	8498.6	8430.8	8603.6	8551.4	8398.2	8044.2	7628.5	7319.1	7321.6	7642.8
G18.0	8506.2	8439.5	8622.9	8558.9	8370.7	7942.5	7451.3	7091.3	7080.3	7428.3
G19.0	8516.7	8449.7	8649.2	8569.2	8339.2	7842.6	7265.1	6859.4	6807.5	7204.1
G20.0	8529.7	8460.9	8680.8	8581.6	8310.6	7731.9	7078.6	6591.5	6551.6	6968.8
G21.0	8543.5	8473.6	8711.0	8596.8	8275.6	7616.5	6876.7	6340.3	6286.0	6720.2
G22.0	8562.7	8492.7	8741.9	8611.7	8238.1	7497.6	6649.0	6092.4	6025.1	6471.9
G23.0	8583.3	8508.0	8774.6	8625.5	8197.0	7350.4	6436.0	5844.9	5763.8	6189.5
G24.0	8608.6	8527.9	8827.6	8640.7	8149.5	7218.2	6223.7	5603.4	5512.5	5937.3
G25.0	8631.8	8548.1	8833.6	8659.5	8101.7	7074.6	6013.9	5372.3	5249.0	5698.8
G26.0	8654.2	8569.5	8833.6	8674.7	8047.7	6917.0	5786.2	5126.5	5023.5	5463.4
G27.0	8678.5	8594.9	8833.3	8685.7	7993.1	6771.9	5580.0	4913.7	4803.0	5209.8
G28.0	8710.0	8616.9	8880.7	8700.3	7940.2	6620.1	5385.2	4713.0	4600.1	4994.2
G29.0	8737.1	8641.9	8920.4	8713.0	7872.3	6468.9	5191.9	4524.1	4395.3	4787.3
G30.0	8766.8	8672.7	8953.0	8720.5	7808.7	6314.9	5002.9	4350.2	4224.9	4597.6
G31.0	8795.0	8700.6	8983.9	8729.3	7743.7	6167.7	4827.8	4178.1	4072.4	4420.8
G32.0	8824.4	8728.1	9013.8	8738.5	7675.5	6003.6	4647.7	4033.6	3936.4	4264.5
G33.0	8851.5	8757.8	9045.0	8743.8	7606.5	5862.5	4493.1	3906.6	3813.3	4102.9
G34.0	8882.6	8790.0	9081.6	8745.3	7536.5	5721.0	4347.3	3784.6	3705.2	3973.5
G35.0	8912.0	8825.1	9121.6	8749.5	7457.2	5582.0	4209.9	3675.5	3595.6	3852.8
G36.0	8941.3	8866.0	9153.2	8750.6	7385.1	5449.1	4084.9	3573.2	3511.5	3747.2

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G37.0	8973.1	8896.1	9181.3	8751.3	7315.4	5301.9	3957.5	3486.6	3432.4	3651.6
G38.0	8998.5	8926.1	9204.5	8747.4	7244.7	5176.5	3852.9	3412.2	3358.3	3558.6
G39.0	9024.1	8966.7	9236.1	8742.8	7158.9	5054.0	3751.6	3337.1	3284.9	3478.8
G40.0	9061.8	9015.9	9263.1	8744.2	7088.2	4940.9	3662.8	3269.8	3225.2	3406.3
G41.0	9061.4	9064.1	9291.2	8746.7	7021.0	4828.0	3571.9	3204.7	3165.7	3337.3
G42.0	9061.8	9064.1	9329.9	8740.7	6947.8	4722.7	3496.0	3145.3	3112.0	3273.7
G43.0	9061.8	9064.1	9356.2	8738.9	6885.6	4613.8	3412.9	3092.4	3060.1	3213.3
G44.0	9061.8	9123.1	9388.5	8741.0	6817.1	4519.6	3346.7	3040.1	3002.5	3156.6
G45.0	9062.2	9170.5	9433.8	8739.6	6759.5	4427.9	3281.2	2986.5	2956.0	3105.5
G46.0	9090.7	9213.6	9477.4	8744.2	6706.0	4341.3	3217.8	2938.5	2913.4	3053.8
G47.0	9107.4	9249.8	9520.9	8753.4	6655.9	4252.8	3152.3	2891.3	2861.8	2999.5
G48.0	9116.4	9291.8	9568.7	8778.6	6610.9	4177.2	3094.7	2846.2	2818.5	2947.8
G49.0	9128.8	9337.5	9620.7	8818.2	6572.7	4107.7	3044.5	2799.0	2768.4	2899.7
G50.0	9136.7	9382.0	9690.2	8874.6	6541.6	4045.7	2990.1	2749.6	2724.7	2853.7
G51.0	9148.7	9435.9	9774.2	8906.5	6522.0	3983.8	2934.6	2711.4	2687.5	2810.2
G52.0	9158.8	9491.0	9873.2	8956.1	6516.3	3922.9	2888.1	2669.5	2643.5	2762.4
G53.0	9170.0	9553.6	9998.3	9067.7	6514.8	3874.9	2837.3	2625.1	2606.3	2721.5
G54.0	9190.3	9617.3	10137.0	9182.5	6524.8	3831.5	2795.4	2587.2	2559.4	2680.9
G55.0	9206.2	9706.0	10324.9	9337.0	6543.8	3792.9	2748.1	2540.4	2525.0	2639.9
G56.0	9239.5	9826.6	10527.9	9503.1	6571.3	3756.3	2704.1	2503.5	2489.9	2600.4
G57.0	9281.9	9956.2	10787.1	9692.3	6606.3	3723.0	2662.2	2467.0	2448.0	2562.3
G58.0	9343.0	10115.9	11095.1	9916.3	6643.1	3691.1	2623.2	2426.2	2410.5	2523.2
G59.0	9421.6	10298.8	11446.0	10196.5	6688.8	3665.3	2587.0	2379.7	2367.5	2482.6
G60.0	9524.0	10529.4	11883.3	10497.7	6733.5	3635.3	2546.9	2333.9	2322.8	2444.1
G61.0	9657.9	10845.5	12463.1	10820.1	6782.0	3601.6	2507.2	2292.4	2273.0	2399.6
G62.0	9835.3	11181.1	13105.5	11171.6	6827.8	3562.9	2467.1	2223.4	2195.0	2332.4
G63.0	10089.0	11592.4	13846.3	11559.2	6866.7	3519.6	2423.7	2156.5	2134.1	2268.8
G64.0	10368.8	12089.6	14786.8	11867.1	6899.2	3467.6	2377.9	2094.2	2096.9	2206.3
G65.0	10703.6	12752.5	15635.4	12087.2	6911.4	3400.3	2279.5	2049.9	2016.7	2166.8
G66.0	11085.8	13475.9	16402.8	12175.4	6882.8	3322.6	2220.7	1968.7	1953.7	2070.8
G67.0	11529.2	14327.5	16935.6	12087.2	6793.5	3231.2	2170.6	1900.0	1886.8	2003.7
G68.0	11982.7	15243.2	17104.2	11746.0	6648.1	3134.2	2085.8	1842.0	1804.8	1945.1
G69.0	12399.0	16038.7	16834.8	11199.6	6428.0	2944.3	2008.1	1754.4	1729.6	1842.7
G70.0	12656.0	16689.0	16174.9	10450.2	6135.1	2807.1	1943.3	1683.6	1628.0	1760.1
G71.0	12718.2	16975.0	15177.4	9549.9	5738.9	2679.2	1843.8	1581.6	1508.4	1639.4
G72.0	12495.3	16887.4	13901.0	8425.7	5297.4	2489.1	1747.1	1451.4	1349.8	1498.9
G73.0	11979.1	16383.7	12339.2	7363.1	4804.4	2297.8	1621.8	1274.7	1161.2	1303.4

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G74.0	11218.7	15484.0	10864.0	6302.2	4295.0	2094.7	1485.0	1093.3	946.8	1082.1
G75.0	10295.0	14178.0	9438.1	5215.2	3691.6	1912.0	1345.8	885.1	741.3	878.1
G76.0	9133.1	12798.9	8089.7	4308.1	3193.7	1700.3	1179.7	691.5	586.0	692.3
G77.0	8087.8	11177.5	6868.2	3548.1	2738.2	1470.7	991.7	529.5	467.1	548.2
G78.0	7041.0	9696.3	5661.7	2896.2	2325.6	1231.1	764.4	417.1	378.7	434.7
G79.0	6018.5	8255.2	4736.2	2360.5	1896.5	1028.4	583.6	334.9	304.3	361.1
G80.0	5070.6	6902.2	3948.4	1926.4	1545.7	809.5	452.5	262.9	220.9	289.6
G81.0	4267.0	5688.9	3185.9	1523.2	1168.9	593.5	351.2	173.1	147.1	202.3
G82.0	3510.2	4679.0	2528.5	1212.1	854.9	467.4	258.5	106.2	66.9	113.5
G83.0	2881.9	3655.5	1993.2	947.4	626.9	377.2	174.7	48.7	14.3	48.9
G84.0	2268.3	2788.7	1531.3	733.8	458.3	291.6	117.8	31.1	13.6	26.6
G85.0	1718.2	2106.5	1115.1	519.8	340.1	222.1	94.2	32.6	14.0	25.9
G86.0	1277.7	1457.0	716.5	330.2	231.8	159.8	61.2	22.9	12.2	26.2
G87.0	765.2	822.6	386.7	186.0	127.5	82.0	43.3	19.0	12.5	11.9
G88.0	339.9	321.9	150.0	80.1	54.7	25.8	19.3	12.2	15.0	12.9
G89.0	91.9	63.0	32.0	24.4	20.0	16.5	12.9	9.7	7.5	13.3
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G148.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 10)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G0.0	8686.1	8686.1	8686.1	8686.1	8686.1					
G1.0	8707.1	8717.3	8724.8	8722.7	8718.4					
G2.0	8734.6	8750.3	8761.4	8764.7	8752.1					
G3.0	8758.8	8788.3	8799.4	8807.7	8795.0					
G4.0	8791.0	8826.8	8839.2	8854.5	8833.3					
G5.0	8818.1	8867.7	8883.4	8910.9	8833.3					
G6.0	8839.4	8904.0	8929.3	8964.9	8852.2					
G7.0	8856.4	8940.6	8989.4	9038.4	8914.7					
G8.0	8861.9	8972.5	9062.5	9064.8	8966.4					
G9.0	8857.2	9002.2	9062.9	9093.4	9020.4					
G10.0	8836.9	9029.4	9096.5	9183.6	9075.9					
G11.0	8804.0	9063.9	9167.1	9254.9	9134.2					
G12.0	8758.1	9079.5	9222.1	9325.9	9195.0					
G13.0	8699.8	9079.5	9279.7	9398.3	9264.9					
G14.0	8622.1	9079.8	9326.7	9472.9	9332.3					
G15.0	8529.8	9060.3	9377.0	9547.8	9404.3					
G16.0	8410.9	9026.9	9421.9	9622.4	9479.5					
G17.0	8283.2	8991.7	9466.1	9708.2	9559.6					
G18.0	8141.4	8947.5	9511.7	9782.4	9645.3					
G19.0	7987.7	8890.6	9545.4	9859.9	9730.6					
G20.0	7806.2	8829.7	9574.0	9936.0	9803.7					
G21.0	7625.0	8759.3	9599.7	10012.0	9891.5					
G22.0	7437.3	8681.4	9620.3	10090.2	9969.8					
G23.0	7240.2	8594.4	9642.0	10168.0	10049.5					
G24.0	7032.6	8505.5	9659.0	10236.5	10131.4					
G25.0	6827.5	8395.7	9670.6	10303.1	10200.9					
G26.0	6598.6	8293.1	9677.5	10375.2	10282.8					
G27.0	6385.9	8178.5	9673.5	10441.8	10351.6					
G28.0	6175.1	8060.3	9667.7	10509.5	10433.1					
G29.0	5965.7	7940.6	9659.7	10562.7	10501.9					
G30.0	5757.7	7799.2	9650.0	10614.5	10570.4					
G31.0	5565.3	7674.2	9636.6	10669.2	10643.5					
G32.0	5355.2	7541.5	9619.6	10723.8	10708.1					
G33.0	5171.8	7411.3	9596.0	10774.2	10766.0					
G34.0	5000.7	7282.6	9572.9	10822.7	10830.3					
G35.0	4835.8	7150.2	9545.0	10867.2	10902.3					
G36.0	4681.7	7008.8	9518.9	10914.3	10971.5					

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 11)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G37.0	4523.7	6881.9	9485.3	10965.7	11038.9					
G38.0	4392.8	6759.8	9448.4	11008.4	11103.6					
G39.0	4266.2	6638.3	9417.6	11052.2	11185.7					
G40.0	4150.5	6510.7	9393.7	11099.3	11251.8					
G41.0	4038.0	6387.4	9367.3	11142.4	11310.8					
G42.0	3941.4	6277.5	9339.8	11182.2	11383.5					
G43.0	3839.4	6174.6	9324.6	11241.6	11455.8					
G44.0	3753.0	6077.8	9304.3	11305.3	11540.8					
G45.0	3664.4	5975.5	9289.5	11367.2	11635.3					
G46.0	3587.7	5887.4	9285.5	11436.7	11722.8					
G47.0	3515.4	5810.9	9291.6	11541.7	11806.0					
G48.0	3447.7	5737.3	9307.2	11639.5	11907.8					
G49.0	3378.7	5669.1	9338.3	11753.2	12035.7					
G50.0	3319.7	5610.4	9368.7	11893.0	12185.7					
G51.0	3261.5	5559.3	9425.6	12047.9	12345.1					
G52.0	3207.6	5515.8	9484.6	12240.2	12568.1					
G53.0	3155.5	5480.2	9562.4	12452.0	12782.7					
G54.0	3107.8	5441.8	9648.2	12683.7	13036.3					
G55.0	3056.4	5412.8	9738.6	12972.7	13385.4					
G56.0	3012.3	5387.4	9839.3	13323.5	13719.8					
G57.0	2974.0	5359.9	9943.5	13683.4	14167.6					
G58.0	2936.0	5325.4	10038.0	14072.6	14666.0					
G59.0	2897.7	5283.4	10118.3	14471.6	15239.9					
G60.0	2864.4	5239.9	10180.2	14860.5	15887.9					
G61.0	2817.7	5181.1	10208.5	15206.6	16604.1					
G62.0	2774.0	5114.4	10170.8	15379.7	17462.1					
G63.0	2723.3	5023.8	10053.5	15379.7	18247.1					
G64.0	2669.1	4919.0	9833.5	15128.4	18946.0					
G65.0	2560.9	4784.8	9491.1	14542.6	19457.0					
G66.0	2485.4	4615.9	9043.7	13718.2	19592.3					
G67.0	2419.5	4407.8	8376.3	12655.8	19279.7					
G68.0	2309.9	4148.5	7694.3	11445.1	18441.6					
G69.0	2205.4	3820.8	6942.2	9975.1	17253.1					
G70.0	2118.6	3492.3	6148.1	8639.0	15671.6					
G71.0	1979.0	3180.8	5292.1	7374.3	14141.3					
G72.0	1852.4	2779.8	4534.5	6204.1	12420.6					
G73.0	1679.2	2459.7	3850.4	5087.8	10855.9					

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 12)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G74.0	1513.6	2151.1	3255.4	4208.0	9315.5					
G75.0	1336.0	1836.4	2665.4	3469.4	7850.2					
G76.0	1148.6	1567.8	2201.4	2839.4	6571.0					
G77.0	960.6	1323.4	1846.7	2332.1	5426.0					
G78.0	745.4	1100.0	1516.9	1871.9	4530.4					
G79.0	581.9	908.2	1232.1	1533.4	3676.2					
G80.0	468.0	707.4	1000.1	1253.1	3003.7					
G81.0	379.0	541.7	785.4	1008.4	2477.5					
G82.0	273.4	430.7	588.9	811.0	1986.9					
G83.0	189.5	355.7	457.1	653.9	1572.4					
G84.0	117.5	289.0	349.6	512.7	1253.2					
G85.0	94.4	215.0	275.4	400.8	962.3					
G86.0	72.0	163.9	203.8	298.0	730.2					
G87.0	51.7	109.5	148.0	200.6	508.9					
G88.0	29.7	58.7	86.9	126.7	289.1					
G89.0	16.6	30.5	35.8	63.7	127.1					
G90.0	0.0	0.0	0.0	0.0	0.0					
G91.0	0.0	0.0	0.0	0.0	0.0					
G92.0	0.0	0.0	0.0	0.0	0.0					
G93.0	0.0	0.0	0.0	0.0	0.0					
G94.0	0.0	0.0	0.0	0.0	0.0					
G95.0	0.0	0.0	0.0	0.0	0.0					
G96.0	0.0	0.0	0.0	0.0	0.0					
G97.0	0.0	0.0	0.0	0.0	0.0					
G98.0	0.0	0.0	0.0	0.0	0.0					
G99.0	0.0	0.0	0.0	0.0	0.0					
G100.0	0.0	0.0	0.0	0.0	0.0					
G101.0	0.0	0.0	0.0	0.0	0.0					
G102.0	0.0	0.0	0.0	0.0	0.0					
G103.0	0.0	0.0	0.0	0.0	0.0					
G104.0	0.0	0.0	0.0	0.0	0.0					
G105.0	0.0	0.0	0.0	0.0	0.0					
G106.0	0.0	0.0	0.0	0.0	0.0					
G107.0	0.0	0.0	0.0	0.0	0.0					
G108.0	0.0	0.0	0.0	0.0	0.0					
G109.0	0.0	0.0	0.0	0.0	0.0					
G110.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 13)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G111.0	0.0	0.0	0.0	0.0	0.0					
G112.0	0.0	0.0	0.0	0.0	0.0					
G113.0	0.0	0.0	0.0	0.0	0.0					
G114.0	0.0	0.0	0.0	0.0	0.0					
G115.0	0.0	0.0	0.0	0.0	0.0					
G116.0	0.0	0.0	0.0	0.0	0.0					
G117.0	0.0	0.0	0.0	0.0	0.0					
G118.0	0.0	0.0	0.0	0.0	0.0					
G119.0	0.0	0.0	0.0	0.0	0.0					
G120.0	0.0	0.0	0.0	0.0	0.0					
G121.0	0.0	0.0	0.0	0.0	0.0					
G122.0	0.0	0.0	0.0	0.0	0.0					
G123.0	0.0	0.0	0.0	0.0	0.0					
G124.0	0.0	0.0	0.0	0.0	0.0					
G125.0	0.0	0.0	0.0	0.0	0.0					
G126.0	0.0	0.0	0.0	0.0	0.0					
G127.0	0.0	0.0	0.0	0.0	0.0					
G128.0	0.0	0.0	0.0	0.0	0.0					
G129.0	0.0	0.0	0.0	0.0	0.0					
G130.0	0.0	0.0	0.0	0.0	0.0					
G131.0	0.0	0.0	0.0	0.0	0.0					
G132.0	0.0	0.0	0.0	0.0	0.0					
G133.0	0.0	0.0	0.0	0.0	0.0					
G134.0	0.0	0.0	0.0	0.0	0.0					
G135.0	0.0	0.0	0.0	0.0	0.0					
G136.0	0.0	0.0	0.0	0.0	0.0					
G137.0	0.0	0.0	0.0	0.0	0.0					
G138.0	0.0	0.0	0.0	0.0	0.0					
G139.0	0.0	0.0	0.0	0.0	0.0					
G140.0	0.0	0.0	0.0	0.0	0.0					
G141.0	0.0	0.0	0.0	0.0	0.0					
G142.0	0.0	0.0	0.0	0.0	0.0					
G143.0	0.0	0.0	0.0	0.0	0.0					
G144.0	0.0	0.0	0.0	0.0	0.0					
G145.0	0.0	0.0	0.0	0.0	0.0					
G146.0	0.0	0.0	0.0	0.0	0.0					
G147.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 14)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G148.0	0.0	0.0	0.0	0.0	0.0					
G149.0	0.0	0.0	0.0	0.0	0.0					
G150.0	0.0	0.0	0.0	0.0	0.0					
G151.0	0.0	0.0	0.0	0.0	0.0					
G152.0	0.0	0.0	0.0	0.0	0.0					
G153.0	0.0	0.0	0.0	0.0	0.0					
G154.0	0.0	0.0	0.0	0.0	0.0					
G155.0	0.0	0.0	0.0	0.0	0.0					
G156.0	0.0	0.0	0.0	0.0	0.0					
G157.0	0.0	0.0	0.0	0.0	0.0					
G158.0	0.0	0.0	0.0	0.0	0.0					
G159.0	0.0	0.0	0.0	0.0	0.0					
G160.0	0.0	0.0	0.0	0.0	0.0					
G161.0	0.0	0.0	0.0	0.0	0.0					
G162.0	0.0	0.0	0.0	0.0	0.0					
G163.0	0.0	0.0	0.0	0.0	0.0					
G164.0	0.0	0.0	0.0	0.0	0.0					
G165.0	0.0	0.0	0.0	0.0	0.0					
G166.0	0.0	0.0	0.0	0.0	0.0					
G167.0	0.0	0.0	0.0	0.0	0.0					
G168.0	0.0	0.0	0.0	0.0	0.0					
G169.0	0.0	0.0	0.0	0.0	0.0					
G170.0	0.0	0.0	0.0	0.0	0.0					
G171.0	0.0	0.0	0.0	0.0	0.0					
G172.0	0.0	0.0	0.0	0.0	0.0					
G173.0	0.0	0.0	0.0	0.0	0.0					
G174.0	0.0	0.0	0.0	0.0	0.0					
G175.0	0.0	0.0	0.0	0.0	0.0					
G176.0	0.0	0.0	0.0	0.0	0.0					
G177.0	0.0	0.0	0.0	0.0	0.0					
G178.0	0.0	0.0	0.0	0.0	0.0					
G179.0	0.0	0.0	0.0	0.0	0.0					
G180.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector: