Report No.: Test Time: 2023/2/20 14:28

Luminaire Property

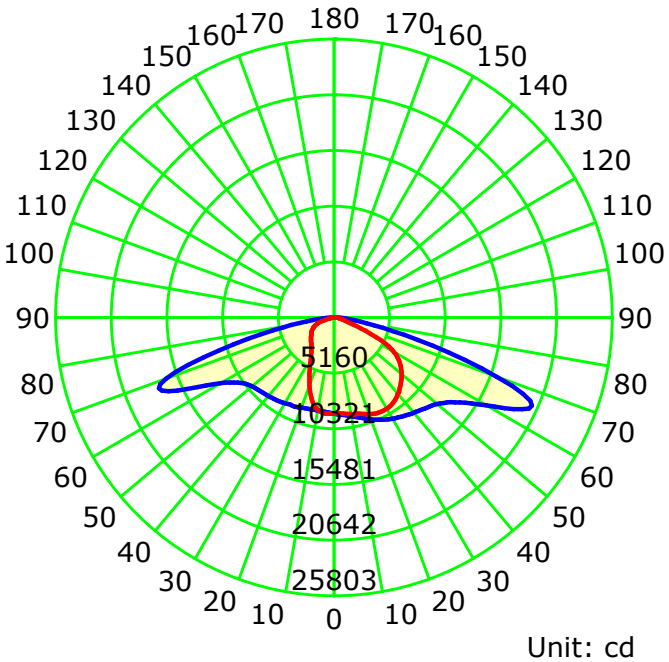
Luminaire Manufacturer:
Luminaire Category: Luminaire Description:
Lamp Catalog: Lamp Description:
Number of Lamps: Lumens per Lamp:
Luminous Length (mm): Luminous Width (mm):
Luminous Height (mm): Voltage: 120.0 V
Current: 2.545 A Power: 303.87 W
Power Factor: 0.995

Photometric Results

IES Classification: Type III Longitudinal Classification: Medium
Total Rated Lamp Lumens: 40050.1 lm Measurement Flux: 40050.1 lm
Efficiency: 100% Downward Ratio: 100%
Upward Ratio: 0% Luminaire Efficacy Rating (LER): 131.85
C0r0 Intensity: 8901.57 cd Max. Intensity: 20642.63 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

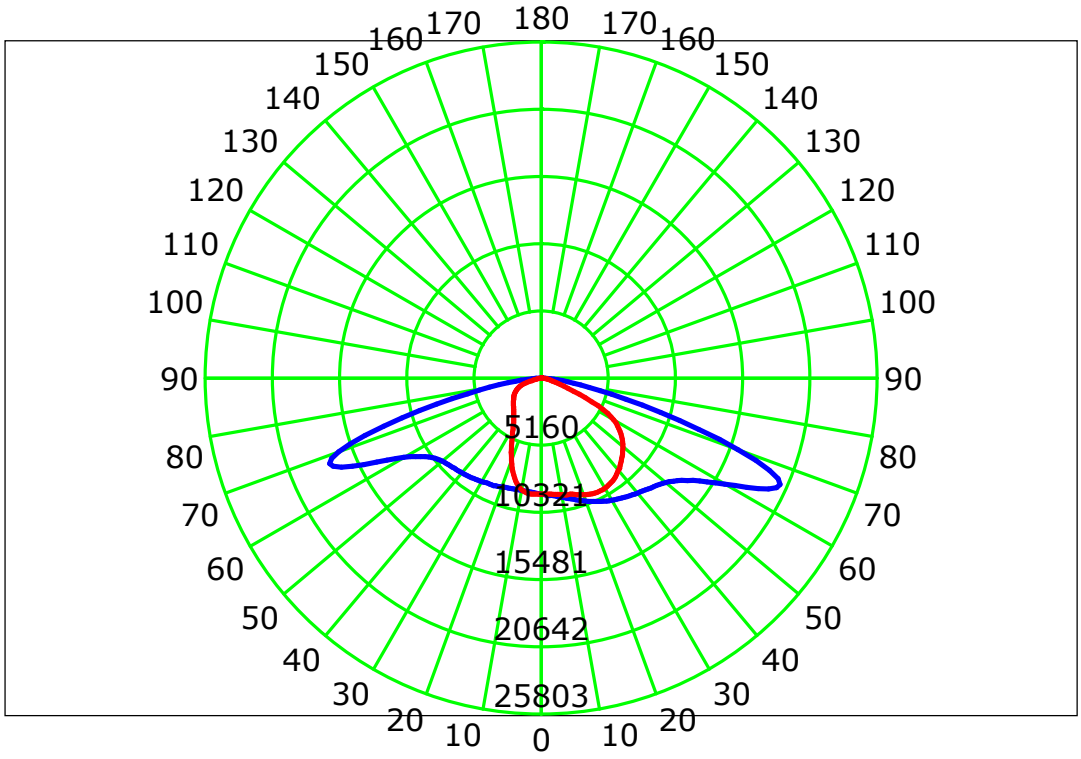
Luminous Intensity Distribution Curve

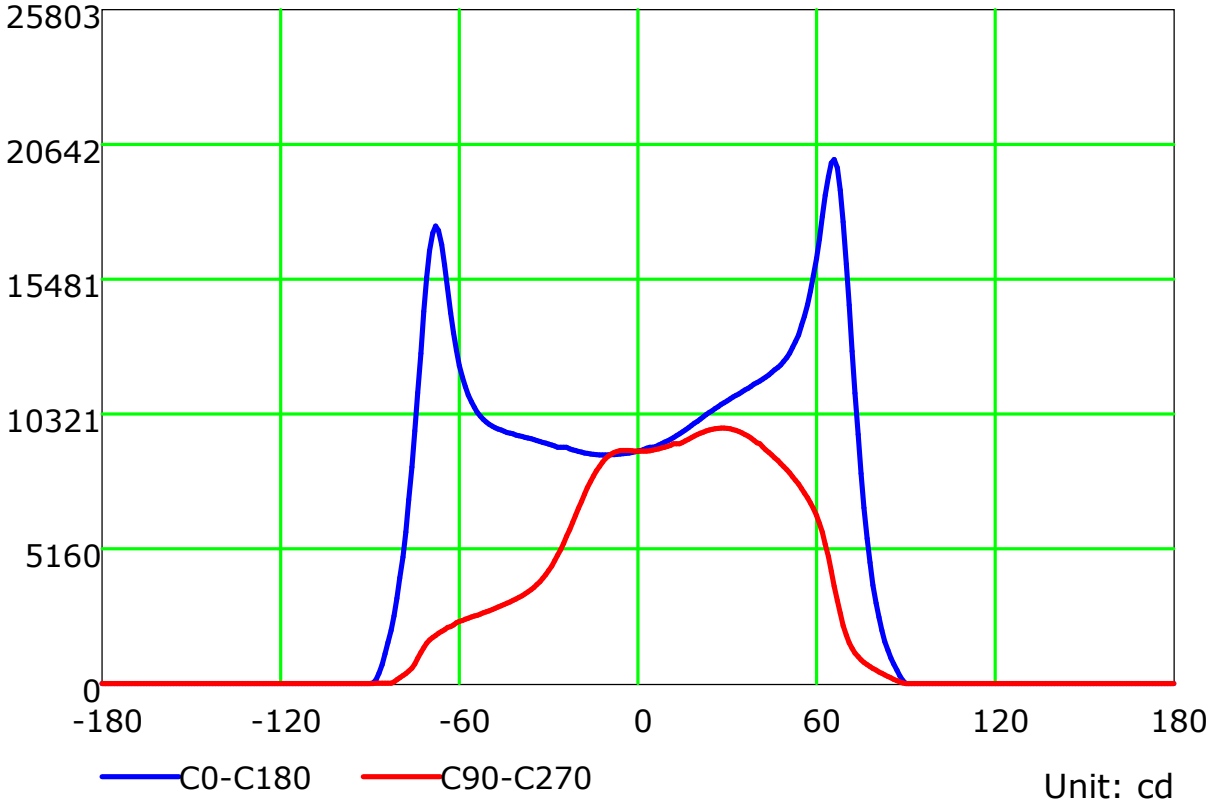


Unit: cd
Average Diffuse Angle(50%): 119.8°
C0-C180 C90-C270

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: 24.8 'C Humidity:
Operator: Inspector:

Luminous Intensity Distribution Curve

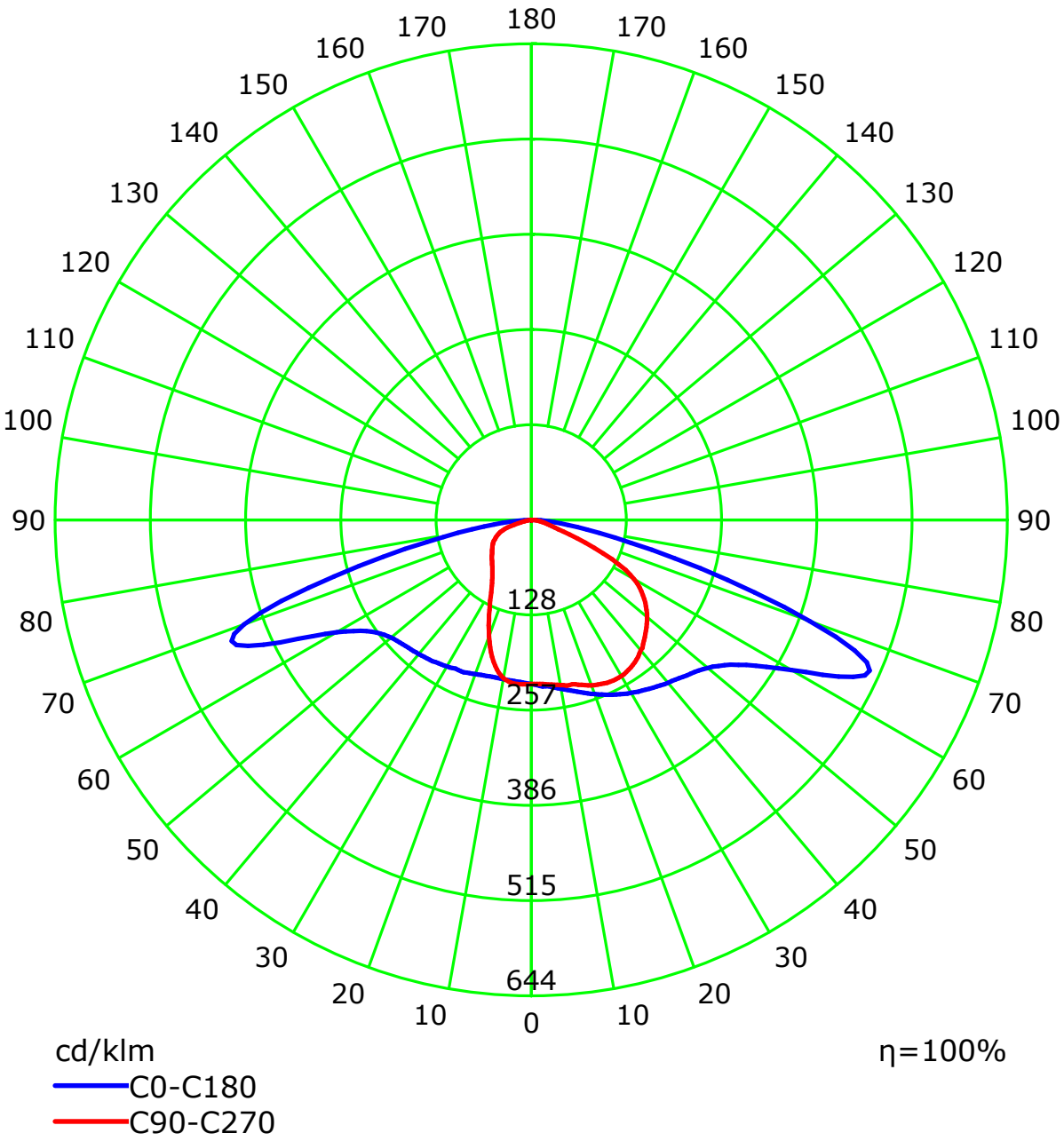




C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 'C
Operator:

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

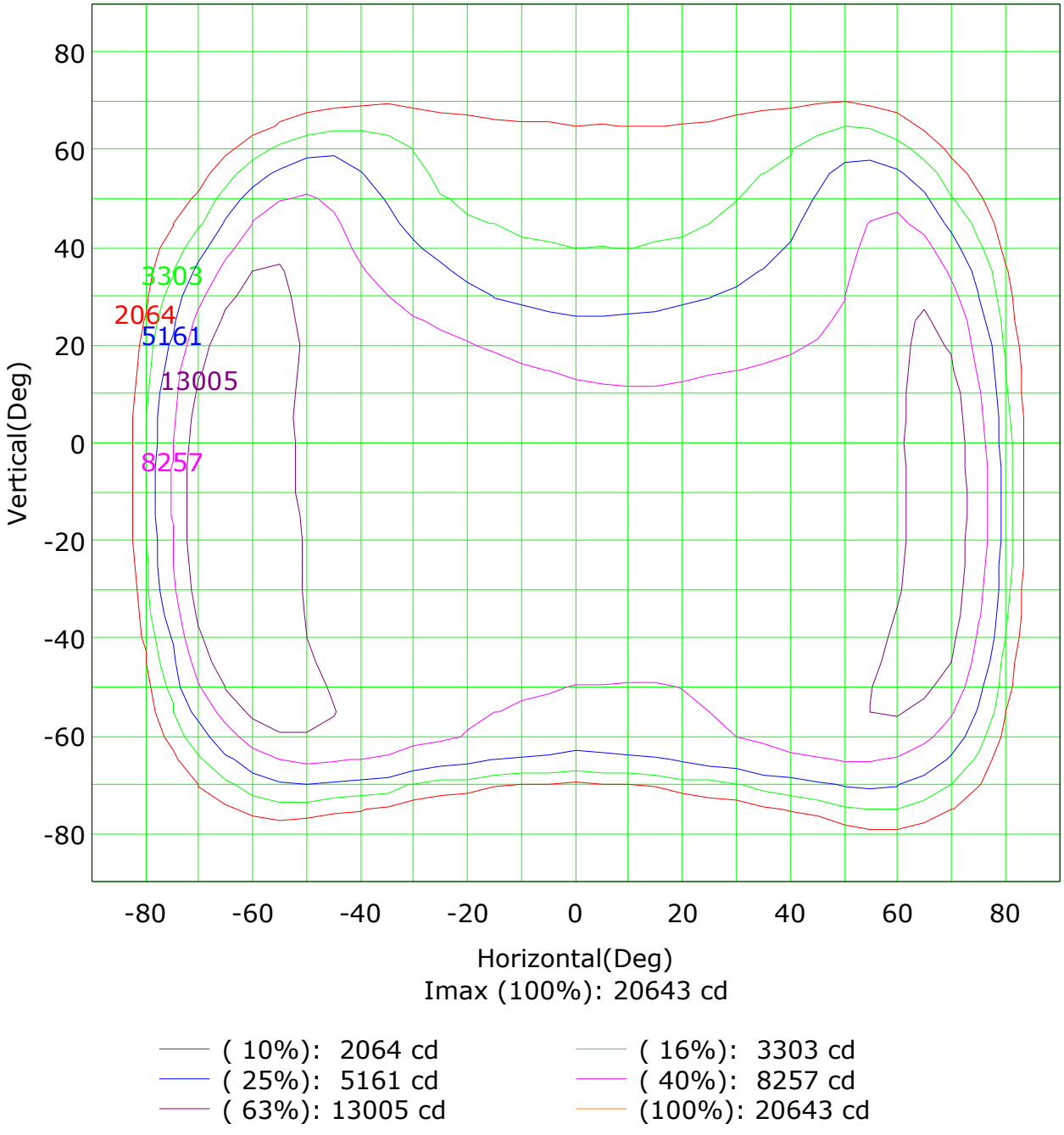
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 'C
Operator:

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

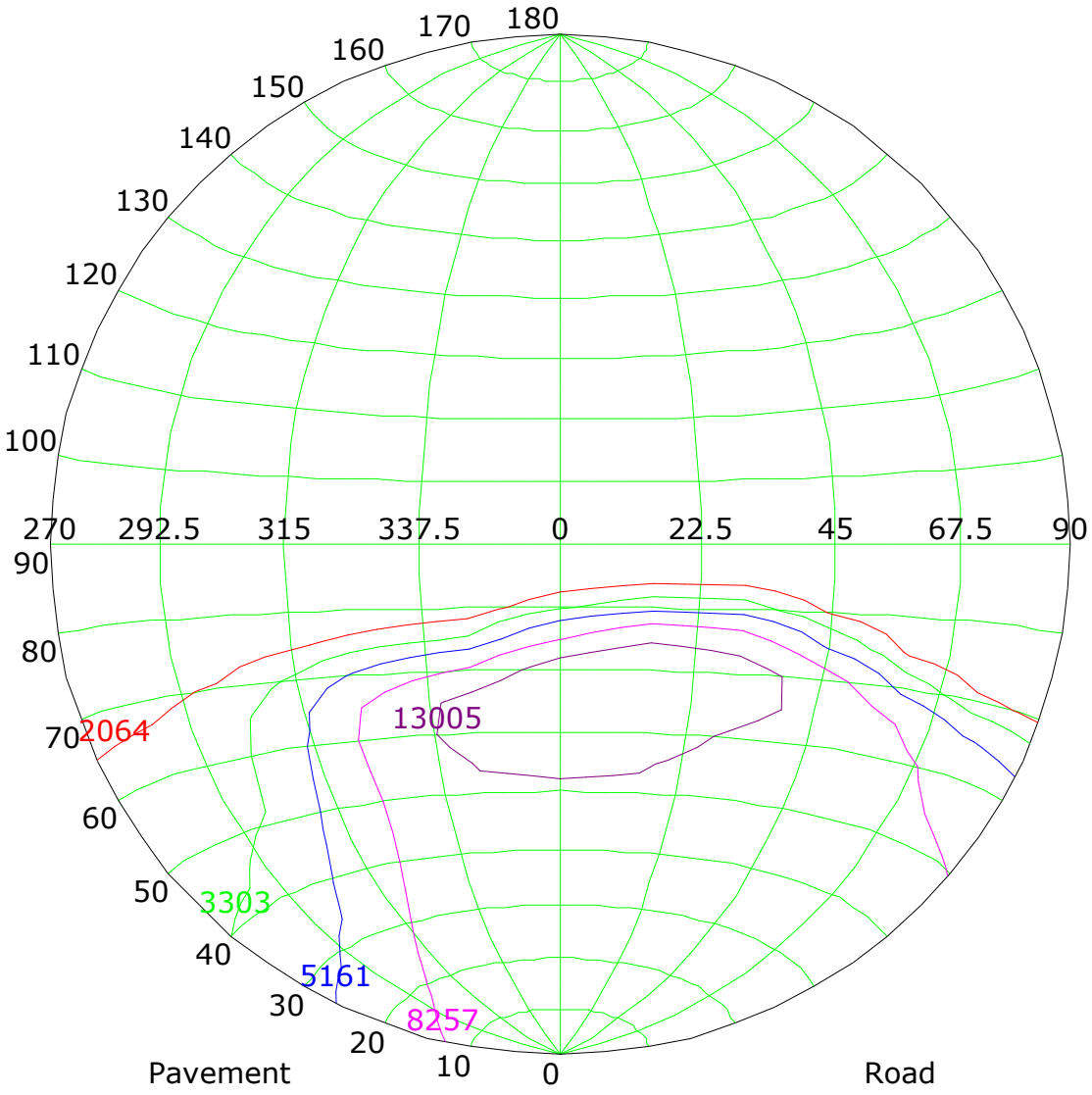
Isocandela (rectangle)



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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%): 20643 cd

(10%): 2064 cd
(16%): 3303 cd
(25%): 5161 cd
(40%): 8257 cd
(63%): 13005 cd
(100%): 20643 cd

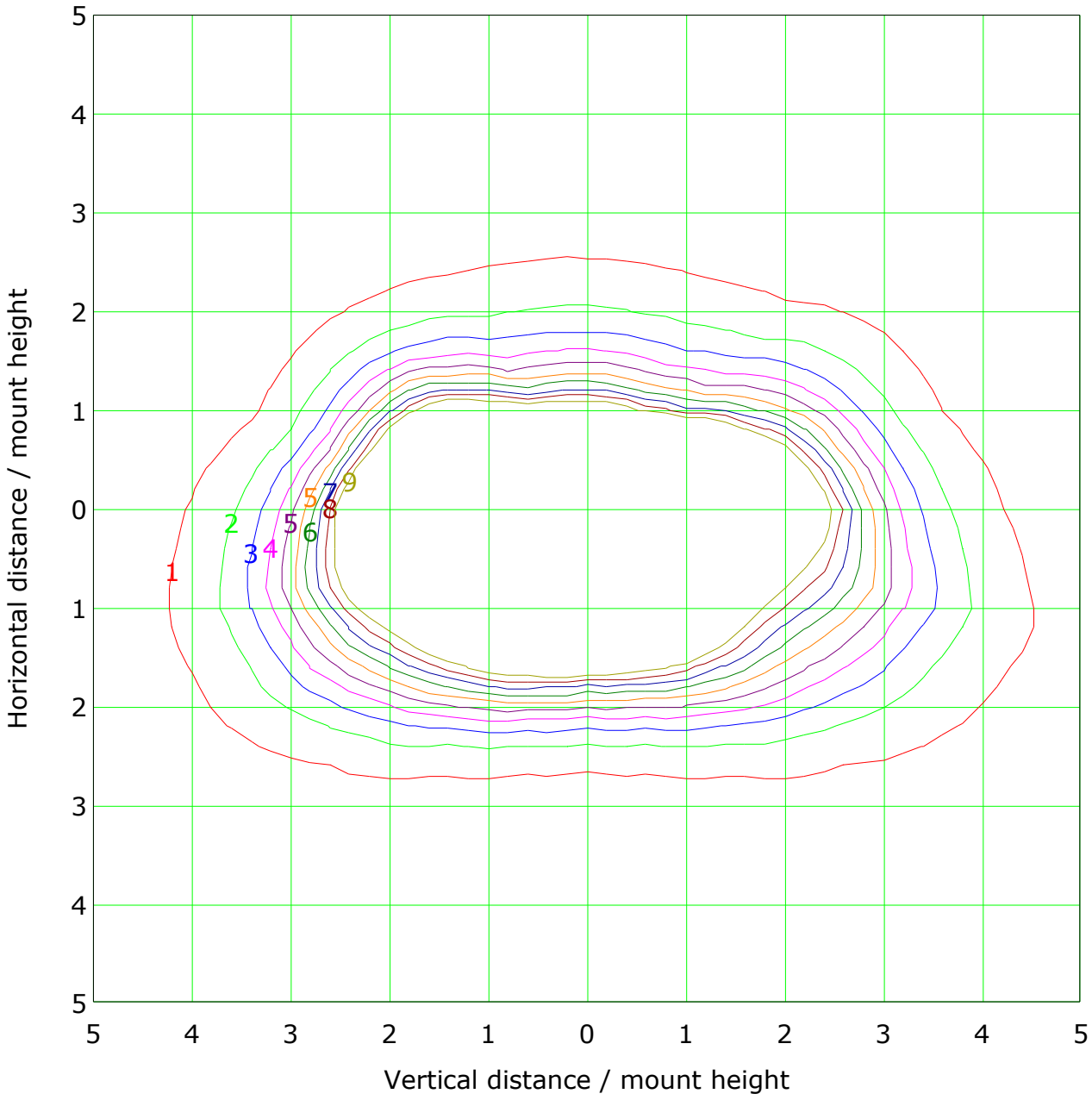
CIE: narrow - intermediate
CIE: Non-cut-off luminaire
Max.At90: 0.000 cd/klm

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: 24.8 '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



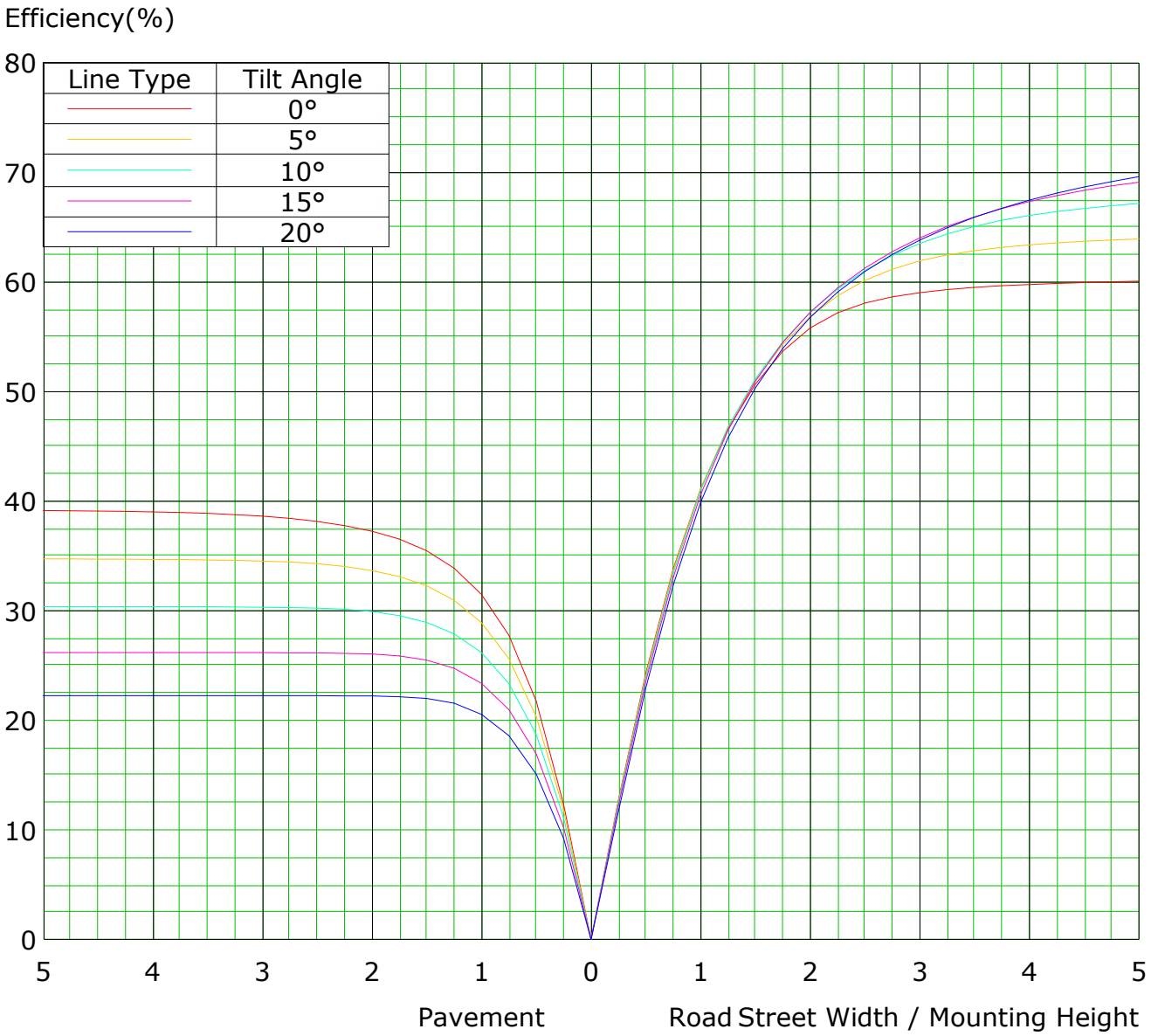
Mounting Height: 10.0m Max Lux(100%): 90.6 lx

(1%): 0.9 lx	(2%): 1.8 lx
(3%): 2.7 lx	(4%): 3.6 lx
(5%): 4.5 lx	(6%): 5.4 lx
(7%): 6.3 lx	(8%): 7.2 lx
(9%): 8.2 lx	(10%): 9.1 lx

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 'C
Operator:

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

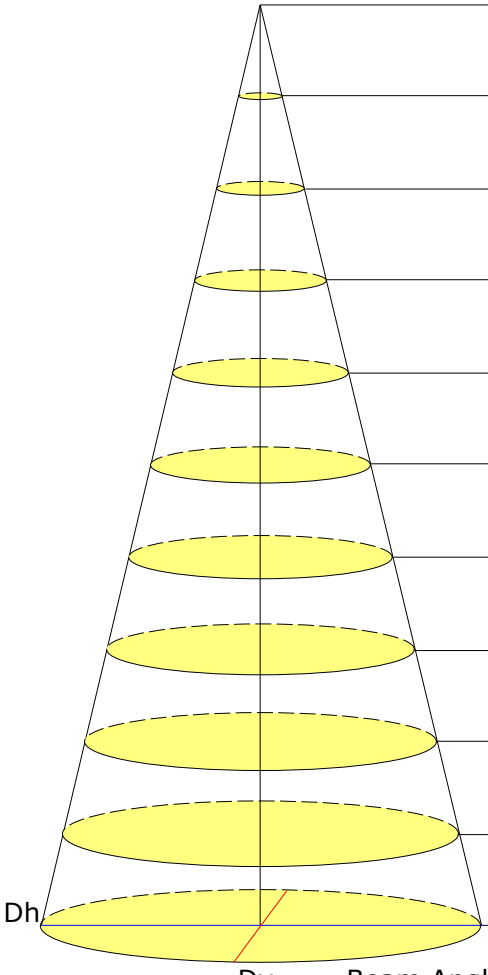
Roadway CU Curve



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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



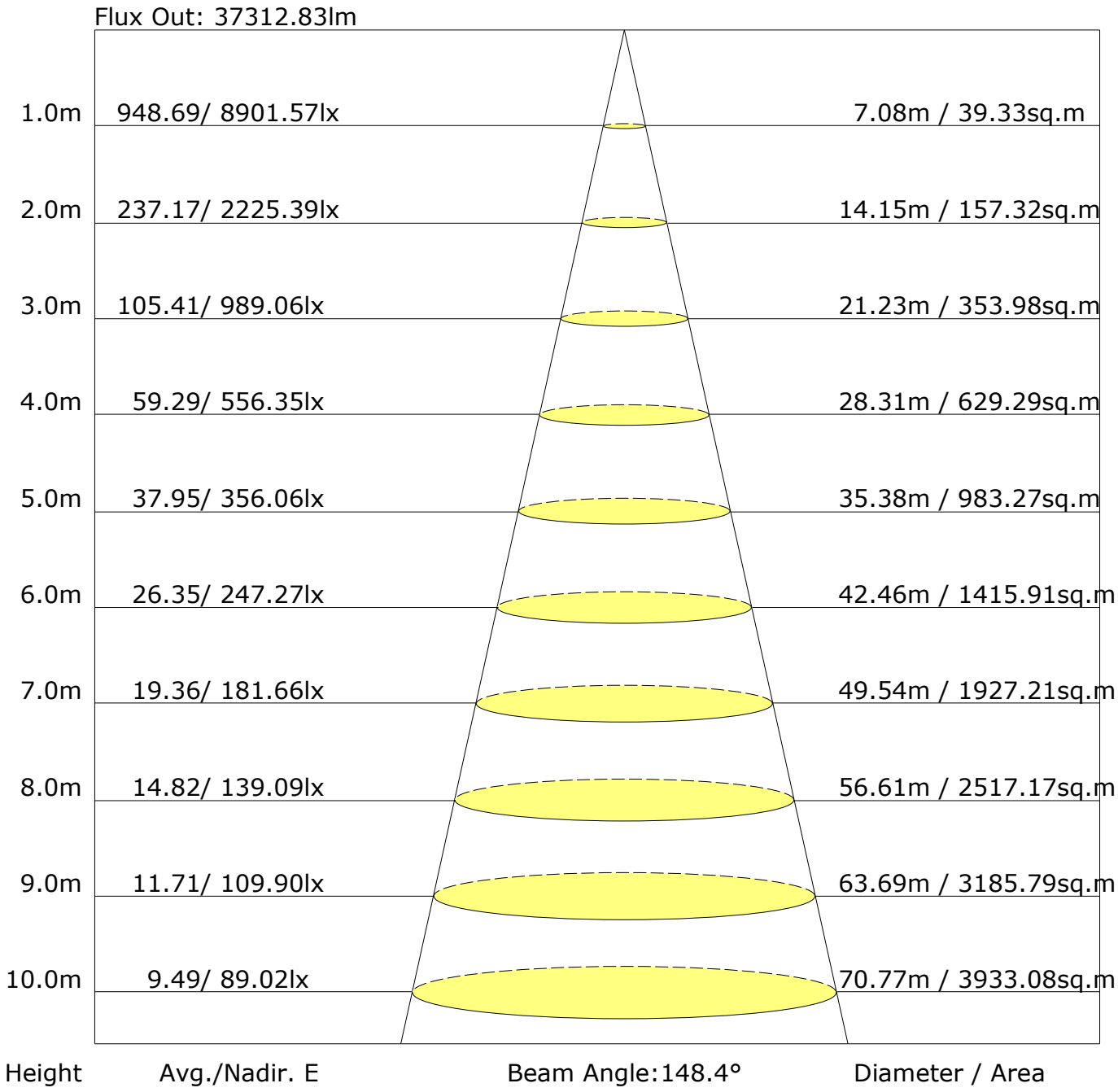
Dist(m)	Enadir(lx)	Dh/Dv_B(m) Dh/Dv_F(m)	S_B(sq.m) S_F(sq.m)	Eav_B(lx) Eav_F(lx)
1.0	8901.57	7.08/2.04 15.34/7.07	27.5 154.6	644.93 53.99
2.0	2225.39	14.15/4.08 30.67/14.15	110.2 618.3	161.23 13.50
3.0	989.06	21.23/6.11 46.01/21.22	247.9 1391.2	71.66 6.00
4.0	556.35	28.31/8.15 61.35/28.30	440.6 2473.2	40.31 3.37
5.0	356.06	35.38/10.19 76.68/35.37	688.5 3864.4	25.80 2.16
6.0	247.27	42.46/12.23 92.02/42.44	991.4 5564.8	17.91 1.50
7.0	181.66	49.54/14.27 107.36/49.52	1349.4 7574.3	13.16 1.10
8.0	139.09	56.61/16.31 122.69/56.59	1762.5 9893.0	10.08 0.84
9.0	109.90	63.69/18.34 138.03/63.66	2230.7 12520.8	7.96 0.67
10.0	89.02	70.77/20.38 153.37/70.74	2754.0 15457.7	6.45 0.54

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: 24.8 'C
Operator:

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

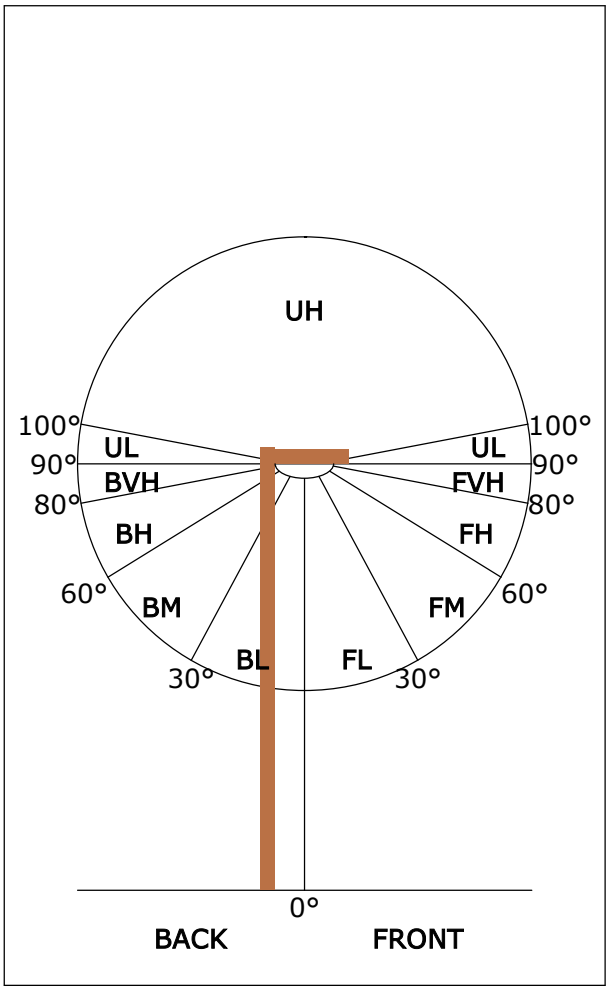
The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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	24247	60.5
FL (0°-30°)	3977	9.9
FM (30°-60°)	11336	28.3
FH (60°-80°)	8387	20.9
FVH (80°-90°)	547	1.4
BACK LIGHT	15803	39.5
BL (0°-30°)	3442	8.6
BM (30°-60°)	7384	18.4
BH (60°-80°)	4785	11.9
BVH (80°-90°)	192	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: 24.8 '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	8902.6	8.5	8.5	0.02	0.02
1.0-2.0	8906.1	25.6	34.1	0.06	0.09
2.0-3.0	8913.0	42.6	76.7	0.11	0.19
3.0-4.0	8923.0	59.7	136.5	0.15	0.34
4.0-5.0	8934.6	76.9	213.3	0.19	0.53
5.0-6.0	8946.5	94.0	307.4	0.23	0.77
6.0-7.0	8959.3	111.2	418.6	0.28	1.05
7.0-8.0	8970.5	128.4	547.0	0.32	1.37
8.0-9.0	8976.4	145.5	692.5	0.36	1.73
9.0-10.0	8980.3	162.5	855.0	0.41	2.13
10.0-11.0	8984.4	179.5	1034.6	0.45	2.58
11.0-12.0	8986.1	196.5	1231.0	0.49	3.07
12.0-13.0	8984.6	213.2	1444.3	0.53	3.61
13.0-14.0	8978.7	229.9	1674.1	0.57	4.18
14.0-15.0	8969.5	246.3	1920.4	0.61	4.79
15.0-16.0	8959.0	262.5	2182.9	0.66	5.45
16.0-17.0	8944.3	278.6	2461.5	0.70	6.15
17.0-18.0	8924.9	294.3	2755.8	0.73	6.88
18.0-19.0	8905.1	309.9	3065.7	0.77	7.65
19.0-20.0	8883.7	325.2	3390.9	0.81	8.47
20.0-21.0	8858.7	340.2	3731.1	0.85	9.32
21.0-22.0	8832.0	355.0	4086.1	0.89	10.20
22.0-23.0	8802.2	369.4	4455.4	0.92	11.12
23.0-24.0	8770.2	383.5	4838.9	0.96	12.08
24.0-25.0	8736.6	397.3	5236.2	0.99	13.07
25.0-26.0	8699.9	410.7	5647.0	1.03	14.10
26.0-27.0	8662.6	423.9	6070.8	1.06	15.16
27.0-28.0	8627.6	436.9	6507.7	1.09	16.25
28.0-29.0	8592.8	449.6	6957.3	1.12	17.37
29.0-30.0	8556.6	462.1	7419.4	1.15	18.53
30.0-31.0	8521.7	474.3	7893.7	1.18	19.71
31.0-32.0	8486.1	486.2	8379.9	1.21	20.92
32.0-33.0	8450.2	497.9	8877.8	1.24	22.17
33.0-34.0	8415.9	509.4	9387.2	1.27	23.44
34.0-35.0	8381.3	520.6	9907.8	1.30	24.74
35.0-36.0	8347.3	531.6	10439.3	1.33	26.07

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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	8314.3	542.3	10981.7	1.35	27.42
37.0-38.0	8280.2	552.8	11534.4	1.38	28.80
38.0-39.0	8247.0	563.0	12097.4	1.41	30.21
39.0-40.0	8215.1	573.0	12670.4	1.43	31.64
40.0-41.0	8182.8	582.8	13253.2	1.46	33.09
41.0-42.0	8149.4	592.2	13845.4	1.48	34.57
42.0-43.0	8115.3	601.2	14446.6	1.50	36.07
43.0-44.0	8084.4	610.3	15056.9	1.52	37.60
44.0-45.0	8057.9	619.3	15676.2	1.55	39.14
45.0-46.0	8033.1	628.3	16304.5	1.57	40.71
46.0-47.0	8009.8	637.1	16941.7	1.59	42.30
47.0-48.0	7989.0	645.9	17587.6	1.61	43.91
48.0-49.0	7972.1	654.8	18242.3	1.63	45.55
49.0-50.0	7960.3	663.8	18906.1	1.66	47.21
50.0-51.0	7952.7	672.9	19579.0	1.68	48.89
51.0-52.0	7950.9	682.4	20261.4	1.70	50.59
52.0-53.0	7957.8	692.3	20953.7	1.73	52.32
53.0-54.0	7971.5	702.7	21656.4	1.75	54.07
54.0-55.0	7994.9	713.8	22370.2	1.78	55.86
55.0-56.0	8030.2	725.7	23095.9	1.81	57.67
56.0-57.0	8078.3	738.7	23834.6	1.84	59.51
57.0-58.0	8139.0	752.8	24587.4	1.88	61.39
58.0-59.0	8210.7	767.7	25355.1	1.92	63.31
59.0-60.0	8294.6	783.7	26138.8	1.96	65.27
60.0-61.0	8390.2	800.8	26939.6	2.00	67.26
61.0-62.0	8489.9	818.2	27757.8	2.04	69.31
62.0-63.0	8583.9	835.0	28592.8	2.08	71.39
63.0-64.0	8661.8	850.1	29442.9	2.12	73.52
64.0-65.0	8701.6	861.3	30304.1	2.15	75.67
65.0-66.0	8689.8	867.1	31171.3	2.17	77.83
66.0-67.0	8608.5	865.7	32037.0	2.16	79.99
67.0-68.0	8436.3	854.7	32891.7	2.13	82.13
68.0-69.0	8159.3	832.5	33724.2	2.08	84.20
69.0-70.0	7779.5	799.1	34523.3	2.00	86.20
70.0-71.0	7308.8	755.5	35278.8	1.89	88.09
71.0-72.0	6749.8	701.9	35980.7	1.75	89.84

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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	6121.4	640.2	36620.9	1.60	91.44
73.0-74.0	5456.6	573.7	37194.7	1.43	92.87
74.0-75.0	4773.6	504.4	37699.1	1.26	94.13
75.0-76.0	4111.5	436.5	38135.6	1.09	95.22
76.0-77.0	3504.6	373.7	38509.3	0.93	96.15
77.0-78.0	2953.1	316.2	38825.5	0.79	96.94
78.0-79.0	2467.2	265.1	39090.6	0.66	97.60
79.0-80.0	2043.8	220.4	39311.0	0.55	98.15
80.0-81.0	1673.8	181.0	39492.0	0.45	98.61
81.0-82.0	1354.6	146.9	39638.9	0.37	98.97
82.0-83.0	1082.9	117.7	39756.6	0.29	99.27
83.0-84.0	854.5	93.1	39849.7	0.23	99.50
84.0-85.0	663.6	72.4	39922.2	0.18	99.68
85.0-86.0	498.6	54.5	39976.7	0.14	99.82
86.0-87.0	344.2	37.7	40014.3	0.09	99.91
87.0-88.0	203.6	22.3	40036.7	0.06	99.97
88.0-89.0	96.2	10.5	40047.2	0.03	99.99
89.0-90.0	26.5	2.9	40050.1	0.01	100.00
90.0-91.0	0.0	0.0	40050.1	0.00	100.00
91.0-92.0	0.0	0.0	40050.1	0.00	100.00
92.0-93.0	0.0	0.0	40050.1	0.00	100.00
93.0-94.0	0.0	0.0	40050.1	0.00	100.00
94.0-95.0	0.0	0.0	40050.1	0.00	100.00
95.0-96.0	0.0	0.0	40050.1	0.00	100.00
96.0-97.0	0.0	0.0	40050.1	0.00	100.00
97.0-98.0	0.0	0.0	40050.1	0.00	100.00
98.0-99.0	0.0	0.0	40050.1	0.00	100.00
99.0-100.0	0.0	0.0	40050.1	0.00	100.00
100.0-101.0	0.0	0.0	40050.1	0.00	100.00
101.0-102.0	0.0	0.0	40050.1	0.00	100.00
102.0-103.0	0.0	0.0	40050.1	0.00	100.00
103.0-104.0	0.0	0.0	40050.1	0.00	100.00
104.0-105.0	0.0	0.0	40050.1	0.00	100.00
105.0-106.0	0.0	0.0	40050.1	0.00	100.00
106.0-107.0	0.0	0.0	40050.1	0.00	100.00
107.0-108.0	0.0	0.0	40050.1	0.00	100.00

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	40050.1	0.00	100.00
109.0-110.0	0.0	0.0	40050.1	0.00	100.00
110.0-111.0	0.0	0.0	40050.1	0.00	100.00
111.0-112.0	0.0	0.0	40050.1	0.00	100.00
112.0-113.0	0.0	0.0	40050.1	0.00	100.00
113.0-114.0	0.0	0.0	40050.1	0.00	100.00
114.0-115.0	0.0	0.0	40050.1	0.00	100.00
115.0-116.0	0.0	0.0	40050.1	0.00	100.00
116.0-117.0	0.0	0.0	40050.1	0.00	100.00
117.0-118.0	0.0	0.0	40050.1	0.00	100.00
118.0-119.0	0.0	0.0	40050.1	0.00	100.00
119.0-120.0	0.0	0.0	40050.1	0.00	100.00
120.0-121.0	0.0	0.0	40050.1	0.00	100.00
121.0-122.0	0.0	0.0	40050.1	0.00	100.00
122.0-123.0	0.0	0.0	40050.1	0.00	100.00
123.0-124.0	0.0	0.0	40050.1	0.00	100.00
124.0-125.0	0.0	0.0	40050.1	0.00	100.00
125.0-126.0	0.0	0.0	40050.1	0.00	100.00
126.0-127.0	0.0	0.0	40050.1	0.00	100.00
127.0-128.0	0.0	0.0	40050.1	0.00	100.00
128.0-129.0	0.0	0.0	40050.1	0.00	100.00
129.0-130.0	0.0	0.0	40050.1	0.00	100.00
130.0-131.0	0.0	0.0	40050.1	0.00	100.00
131.0-132.0	0.0	0.0	40050.1	0.00	100.00
132.0-133.0	0.0	0.0	40050.1	0.00	100.00
133.0-134.0	0.0	0.0	40050.1	0.00	100.00
134.0-135.0	0.0	0.0	40050.1	0.00	100.00
135.0-136.0	0.0	0.0	40050.1	0.00	100.00
136.0-137.0	0.0	0.0	40050.1	0.00	100.00
137.0-138.0	0.0	0.0	40050.1	0.00	100.00
138.0-139.0	0.0	0.0	40050.1	0.00	100.00
139.0-140.0	0.0	0.0	40050.1	0.00	100.00
140.0-141.0	0.0	0.0	40050.1	0.00	100.00
141.0-142.0	0.0	0.0	40050.1	0.00	100.00
142.0-143.0	0.0	0.0	40050.1	0.00	100.00
143.0-144.0	0.0	0.0	40050.1	0.00	100.00

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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	40050.1	0.00	100.00
145.0-146.0	0.0	0.0	40050.1	0.00	100.00
146.0-147.0	0.0	0.0	40050.1	0.00	100.00
147.0-148.0	0.0	0.0	40050.1	0.00	100.00
148.0-149.0	0.0	0.0	40050.1	0.00	100.00
149.0-150.0	0.0	0.0	40050.1	0.00	100.00
150.0-151.0	0.0	0.0	40050.1	0.00	100.00
151.0-152.0	0.0	0.0	40050.1	0.00	100.00
152.0-153.0	0.0	0.0	40050.1	0.00	100.00
153.0-154.0	0.0	0.0	40050.1	0.00	100.00
154.0-155.0	0.0	0.0	40050.1	0.00	100.00
155.0-156.0	0.0	0.0	40050.1	0.00	100.00
156.0-157.0	0.0	0.0	40050.1	0.00	100.00
157.0-158.0	0.0	0.0	40050.1	0.00	100.00
158.0-159.0	0.0	0.0	40050.1	0.00	100.00
159.0-160.0	0.0	0.0	40050.1	0.00	100.00
160.0-161.0	0.0	0.0	40050.1	0.00	100.00
161.0-162.0	0.0	0.0	40050.1	0.00	100.00
162.0-163.0	0.0	0.0	40050.1	0.00	100.00
163.0-164.0	0.0	0.0	40050.1	0.00	100.00
164.0-165.0	0.0	0.0	40050.1	0.00	100.00
165.0-166.0	0.0	0.0	40050.1	0.00	100.00
166.0-167.0	0.0	0.0	40050.1	0.00	100.00
167.0-168.0	0.0	0.0	40050.1	0.00	100.00
168.0-169.0	0.0	0.0	40050.1	0.00	100.00
169.0-170.0	0.0	0.0	40050.1	0.00	100.00
170.0-171.0	0.0	0.0	40050.1	0.00	100.00
171.0-172.0	0.0	0.0	40050.1	0.00	100.00
172.0-173.0	0.0	0.0	40050.1	0.00	100.00
173.0-174.0	0.0	0.0	40050.1	0.00	100.00
174.0-175.0	0.0	0.0	40050.1	0.00	100.00
175.0-176.0	0.0	0.0	40050.1	0.00	100.00
176.0-177.0	0.0	0.0	40050.1	0.00	100.00
177.0-178.0	0.0	0.0	40050.1	0.00	100.00
178.0-179.0	0.0	0.0	40050.1	0.00	100.00
179.0-180.0	0.0	0.0	40050.1	0.00	100.00

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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°): 15676.20 lm

%lum = 39.1%
%lamp = 39.1%

cone flux(120°): 26138.83 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	8901.6	8901.6	8901.6	8901.6	8901.6	8901.6	8901.6	8901.6	8901.6	8901.6
G1.0	8934.7	8929.2	8928.3	8920.3	8915.9	8906.7	8900.5	8889.1	8880.1	8873.3
G2.0	8969.2	8962.9	8955.8	8943.4	8936.1	8915.9	8900.1	8879.5	8866.4	8850.7
G3.0	9013.2	9002.9	8989.1	8971.7	8960.3	8937.1	8909.3	8876.9	8852.6	8828.4
G4.0	9052.4	9046.8	9029.0	9006.9	8991.1	8960.2	8922.5	8881.3	8847.5	8811.7
G5.0	9052.4	9098.0	9071.4	9048.0	9028.5	8988.1	8943.4	8891.6	8845.2	8799.4
G6.0	9071.8	9126.0	9130.0	9097.2	9071.1	9019.3	8969.8	8903.8	8849.3	8790.1
G7.0	9135.9	9126.0	9193.7	9155.6	9118.4	9054.1	8996.2	8918.1	8857.5	8784.2
G8.0	9188.8	9192.8	9193.7	9211.7	9171.2	9090.7	9024.5	8936.2	8862.3	8782.3
G9.0	9244.2	9257.4	9236.9	9211.4	9201.3	9138.0	9056.4	8956.4	8871.5	8780.8
G10.0	9301.1	9329.3	9308.7	9244.8	9201.3	9190.1	9088.7	8978.9	8881.9	8785.3
G11.0	9360.8	9391.8	9369.1	9311.6	9236.2	9189.7	9125.7	9005.8	8896.4	8792.3
G12.0	9423.1	9455.7	9436.4	9372.5	9302.6	9190.5	9188.4	9036.3	8911.2	8800.5
G13.0	9494.7	9524.7	9497.9	9429.4	9360.9	9264.2	9191.7	9068.7	8929.4	8808.3
G14.0	9563.9	9600.9	9558.7	9488.5	9415.2	9320.6	9191.7	9110.0	8950.5	8818.7
G15.0	9637.6	9676.8	9623.5	9548.4	9469.2	9378.2	9232.8	9156.7	8974.2	8830.6
G16.0	9714.7	9750.2	9694.9	9612.2	9533.7	9433.9	9295.9	9223.4	9005.3	8844.4
G17.0	9796.7	9834.0	9773.6	9678.7	9596.8	9498.1	9354.2	9223.4	9042.4	8859.2
G18.0	9884.6	9916.1	9846.5	9745.5	9658.5	9557.1	9414.4	9223.4	9077.6	8875.6
G19.0	9972.0	9996.0	9922.6	9818.9	9730.8	9620.2	9484.1	9305.8	9114.3	8898.2
G20.0	10046.9	10075.1	9995.1	9891.6	9799.0	9680.6	9541.7	9357.8	9160.6	8922.8
G21.0	10136.9	10155.7	10070.9	9964.2	9858.4	9738.6	9593.8	9403.8	9198.8	8948.4
G22.0	10217.1	10247.2	10151.8	10034.0	9916.4	9794.3	9633.4	9444.6	9252.2	8978.5
G23.0	10298.8	10324.9	10229.4	10108.5	9974.7	9840.1	9672.7	9482.9	9282.2	9006.0
G24.0	10382.7	10405.2	10309.9	10176.8	10028.7	9881.6	9711.2	9515.3	9282.2	9034.2
G25.0	10454.0	10488.3	10387.5	10248.4	10079.3	9917.8	9741.6	9546.3	9281.8	9061.7
G26.0	10537.8	10573.7	10464.8	10305.6	10122.2	9949.4	9764.4	9568.0	9298.5	9088.8
G27.0	10608.4	10657.2	10539.8	10361.8	10161.9	9973.6	9776.5	9586.8	9331.9	9118.2
G28.0	10691.9	10738.2	10610.1	10415.4	10197.8	9990.4	9784.9	9595.6	9352.6	9149.4
G29.0	10762.4	10817.3	10679.3	10465.3	10220.9	9998.5	9786.4	9598.9	9364.9	9171.3
G30.0	10832.6	10895.0	10763.9	10512.7	10242.9	9995.9	9778.3	9592.3	9378.6	9194.7
G31.0	10907.5	10973.5	10836.7	10556.0	10259.8	9984.9	9761.8	9577.6	9380.4	9221.9
G32.0	10973.7	11052.6	10902.6	10598.2	10268.3	9968.4	9732.8	9554.0	9370.0	9237.1
G33.0	11033.1	11132.5	10970.0	10644.1	10269.7	9939.5	9698.3	9523.1	9357.8	9250.5
G34.0	11099.0	11213.5	11033.0	10679.3	10257.6	9907.2	9656.5	9486.6	9324.1	9259.4
G35.0	11172.8	11291.5	11094.8	10707.2	10243.3	9866.5	9602.6	9443.5	9281.5	9252.7
G36.0	11243.7	11363.4	11154.5	10723.4	10220.9	9824.0	9545.7	9386.5	9281.5	9243.0

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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	11312.8	11440.4	11206.1	10733.6	10194.1	9770.8	9483.0	9326.5	9281.5	9236.7
G38.0	11379.0	11513.8	11259.2	10740.6	10159.3	9710.0	9410.4	9236.6	9250.7	9224.5
G39.0	11463.2	11593.6	11310.8	10745.4	10121.1	9637.8	9324.9	9221.9	9193.3	9211.5
G40.0	11530.9	11659.4	11360.6	10740.6	10081.9	9564.8	9227.0	9140.5	9141.4	9193.6
G41.0	11591.4	11733.8	11409.7	10738.4	10030.5	9485.2	9190.3	9053.3	9082.8	9169.1
G42.0	11665.9	11818.4	11452.1	10727.0	9983.2	9415.6	9064.5	8968.2	9028.7	9139.7
G43.0	11740.0	11890.7	11495.7	10718.2	9933.3	9332.0	8954.0	8875.1	8971.3	9113.7
G44.0	11827.1	11976.7	11535.2	10702.4	9881.2	9233.7	8856.1	8786.7	8913.1	9092.2
G45.0	11923.9	12055.5	11575.5	10685.5	9825.0	9187.9	8755.6	8701.7	8853.8	9065.4
G46.0	12013.6	12126.0	11608.1	10667.6	9776.6	9111.3	8649.9	8599.7	8791.5	9033.5
G47.0	12098.9	12219.6	11639.9	10643.3	9717.9	9018.5	8547.9	8512.8	8732.9	9009.3
G48.0	12203.3	12311.1	11675.5	10620.2	9654.8	8929.1	8428.7	8424.4	8669.6	8984.8
G49.0	12334.3	12403.4	11702.2	10600.8	9604.2	8844.8	8315.0	8334.9	8611.4	8956.9
G50.0	12488.0	12510.1	11734.4	10579.8	9558.3	8752.4	8196.2	8238.8	8559.5	8927.6
G51.0	12651.4	12613.6	11776.1	10556.0	9515.4	8654.1	8068.5	8124.3	8507.2	8900.5
G52.0	12879.9	12739.2	11820.4	10544.2	9475.4	8553.3	7924.3	8023.5	8466.1	8882.2
G53.0	13099.9	12891.4	11869.5	10540.6	9440.5	8449.2	7786.0	7917.1	8419.7	8865.2
G54.0	13359.7	13055.1	11918.6	10541.7	9407.5	8324.1	7642.2	7812.9	8376.4	8852.2
G55.0	13717.5	13244.3	11982.2	10551.2	9380.7	8206.5	7472.8	7698.7	8348.6	8849.2
G56.0	14060.2	13463.3	12066.8	10583.9	9356.9	8082.9	7298.5	7567.6	8323.0	8855.1
G57.0	14519.1	13752.3	12176.6	10633.4	9341.1	7948.0	7116.2	7439.9	8307.4	8882.6
G58.0	15029.8	14050.8	12314.7	10703.2	9329.4	7789.2	6924.3	7300.7	8291.5	8919.0
G59.0	15618.0	14394.6	12466.6	10795.3	9330.8	7627.9	6713.8	7146.1	8280.0	8974.8
G60.0	16282.0	14811.5	12658.4	10926.0	9328.3	7421.5	6438.3	6966.0	8275.9	9074.0
G61.0	17016.0	15305.3	12897.5	11114.3	9304.4	7172.2	6138.2	6714.9	8257.4	9198.1
G62.0	17895.3	15932.8	13196.6	11308.1	9202.8	6862.4	5805.5	6434.7	8212.6	9303.6
G63.0	18699.7	16609.6	13583.5	11537.9	9084.7	6461.3	5334.9	6082.4	8094.0	9497.9
G64.0	19416.0	17358.0	13992.1	11768.4	8798.1	5926.4	4869.0	5651.6	7894.9	9694.5
G65.0	19939.7	18159.3	14456.7	11970.7	8375.8	5359.6	4307.0	5093.8	7595.4	9847.9
G66.0	20078.3	19101.6	15021.9	12041.9	7798.0	4733.8	3733.3	4536.0	7179.6	9941.9
G67.0	19757.9	19836.5	15545.4	11909.4	7068.6	4070.6	3182.3	3937.4	6628.5	9941.2
G68.0	18899.1	20479.6	16012.2	11527.6	6177.4	3411.8	2697.3	3357.1	5902.4	9785.5
G69.0	17681.1	20642.6	16273.2	10906.5	5329.1	2799.9	2223.7	2832.4	5197.8	9407.6
G70.0	16060.3	20333.3	16226.4	9971.6	4506.2	2342.0	1860.2	2324.0	4478.8	8894.9
G71.0	14492.1	19385.6	15745.3	8975.3	3776.1	1930.3	1562.3	1942.5	3793.1	8205.6
G72.0	12728.8	18027.5	14914.3	7900.6	3091.8	1636.2	1350.7	1629.2	3173.4	7405.3
G73.0	11125.3	16305.3	13703.3	6815.5	2570.8	1399.0	1167.3	1384.7	2595.9	6552.2

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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	9546.6	14381.2	12178.8	5781.1	2161.4	1198.5	1033.4	1180.8	2162.3	5612.1
G75.0	8044.9	12126.0	10510.6	4807.9	1823.8	1055.1	915.2	1031.7	1815.4	4809.9
G76.0	6734.0	10144.1	9012.5	4037.1	1535.5	926.1	814.7	913.8	1516.3	4080.9
G77.0	5560.6	8359.4	7521.0	3368.3	1315.3	828.9	731.8	810.4	1298.0	3382.7
G78.0	4642.8	6824.2	6210.4	2750.9	1139.6	741.3	656.6	723.1	1118.2	2836.5
G79.0	3767.4	5500.3	5140.0	2315.9	990.6	660.3	587.3	628.9	964.4	2366.9
G80.0	3078.2	4360.6	4159.9	1912.5	844.6	580.0	515.4	558.2	831.0	1982.7
G81.0	2539.0	3530.5	3390.0	1566.7	734.9	507.0	451.2	484.5	709.4	1620.0
G82.0	2036.2	2852.2	2669.2	1298.3	632.5	436.6	393.2	416.4	605.6	1338.7
G83.0	1611.4	2236.0	2173.1	1045.8	532.4	374.3	335.3	353.1	511.1	1097.2
G84.0	1284.2	1766.9	1704.9	842.4	437.3	313.5	278.1	296.4	427.7	893.2
G85.0	986.2	1383.8	1327.5	671.4	361.8	258.8	227.1	242.3	344.7	684.1
G86.0	748.3	1039.9	1029.1	511.7	287.6	202.0	168.4	177.1	270.2	498.6
G87.0	521.5	700.8	698.9	373.3	203.3	139.7	117.4	120.0	181.6	333.7
G88.0	296.2	416.5	429.1	220.2	124.7	89.5	67.9	77.3	95.6	159.4
G89.0	130.3	167.0	160.3	101.3	64.2	45.8	30.4	31.7	44.1	50.2
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: 24.8 '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: 24.8 '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: 24.8 '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	8901.6	8901.6	8901.6	8901.6	8901.6	8901.6	8901.6	8901.6	8901.6	8901.6
G1.0	8868.2	8865.9	8876.7	8876.5	8878.5	8884.0	8893.9	8900.5	8910.0	8917.8
G2.0	8835.9	8832.6	8853.3	8855.5	8856.9	8868.9	8890.2	8900.5	8918.4	8936.6
G3.0	8807.4	8804.0	8835.3	8838.0	8840.8	8856.0	8882.5	8902.7	8925.4	8954.2
G4.0	8784.0	8776.2	8815.5	8823.1	8827.3	8843.2	8878.1	8901.9	8934.2	8971.2
G5.0	8762.1	8750.9	8803.7	8806.4	8817.0	8828.2	8866.0	8892.0	8934.2	8982.6
G6.0	8745.4	8730.1	8794.7	8792.6	8807.5	8812.4	8846.9	8875.5	8924.3	8984.1
G7.0	8729.8	8707.1	8783.9	8780.7	8795.8	8791.1	8824.2	8841.4	8897.5	8976.3
G8.0	8719.4	8689.7	8774.5	8772.7	8781.5	8767.6	8788.6	8793.8	8855.0	8954.6
G9.0	8709.1	8671.5	8768.0	8762.9	8766.8	8741.9	8742.3	8728.5	8794.8	8914.5
G10.0	8704.2	8658.9	8764.1	8756.7	8750.0	8707.4	8674.1	8647.5	8714.9	8857.8
G11.0	8701.3	8647.4	8758.7	8752.3	8735.7	8667.7	8599.6	8543.8	8608.5	8778.6
G12.0	8698.3	8640.0	8759.4	8752.0	8718.2	8617.1	8507.9	8423.5	8482.3	8666.7
G13.0	8694.6	8635.9	8763.7	8749.1	8696.2	8564.2	8405.2	8282.3	8318.3	8547.8
G14.0	8693.1	8633.3	8770.6	8746.5	8675.7	8501.5	8286.7	8102.7	8147.0	8404.5
G15.0	8698.7	8635.2	8784.2	8747.6	8654.8	8425.8	8149.4	7920.1	7947.4	8236.3
G16.0	8705.7	8637.7	8799.3	8753.4	8632.9	8344.7	8000.1	7720.7	7737.6	8055.9
G17.0	8709.4	8640.0	8817.0	8763.6	8606.5	8243.8	7817.8	7500.7	7503.2	7832.4
G18.0	8717.2	8648.9	8836.8	8771.2	8578.3	8139.5	7636.2	7267.2	7256.0	7612.6
G19.0	8728.0	8659.3	8863.8	8781.7	8546.1	8037.1	7445.4	7029.6	6976.4	7382.8
G20.0	8741.3	8670.8	8896.2	8794.5	8516.8	7923.7	7254.2	6755.0	6714.2	7141.7
G21.0	8755.4	8683.8	8927.1	8810.1	8480.9	7805.5	7047.3	6497.6	6442.0	6886.9
G22.0	8775.1	8703.4	8958.8	8825.3	8442.5	7683.6	6813.9	6243.6	6174.5	6632.5
G23.0	8796.2	8719.0	8992.3	8839.5	8400.4	7532.7	6595.6	5989.9	5906.8	6343.1
G24.0	8822.2	8739.4	9046.6	8855.1	8351.7	7397.3	6378.1	5742.4	5649.2	6084.6
G25.0	8845.9	8760.2	9052.7	8874.3	8302.6	7250.1	6163.1	5505.6	5379.2	5840.1
G26.0	8868.9	8782.1	9052.7	8889.9	8247.4	7088.6	5929.7	5253.7	5148.1	5599.0
G27.0	8893.8	8808.1	9052.4	8901.2	8191.3	6939.9	5718.4	5035.5	4922.2	5339.0
G28.0	8926.1	8830.7	9101.0	8916.1	8137.2	6784.3	5518.8	4829.9	4714.2	5118.1
G29.0	8953.9	8856.3	9141.7	8929.2	8067.6	6629.4	5320.7	4636.3	4504.3	4906.0
G30.0	8984.3	8887.8	9175.1	8936.8	8002.4	6471.5	5127.0	4458.1	4329.7	4711.6
G31.0	9013.2	8916.4	9206.8	8945.9	7935.8	6320.7	4947.6	4281.8	4173.5	4530.5
G32.0	9043.3	8944.6	9237.4	8955.3	7865.9	6152.5	4763.0	4133.7	4034.1	4370.3
G33.0	9071.1	8975.0	9269.4	8960.7	7795.2	6007.9	4604.5	4003.5	3907.9	4204.7
G34.0	9103.0	9008.1	9306.9	8962.2	7723.5	5862.9	4455.2	3878.5	3797.1	4072.1
G35.0	9133.0	9044.1	9347.9	8966.6	7642.2	5720.5	4314.3	3766.7	3684.8	3948.4
G36.0	9163.1	9086.0	9380.3	8967.7	7568.3	5584.3	4186.3	3661.8	3598.6	3840.2

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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	9195.7	9116.8	9409.1	8968.4	7496.9	5433.4	4055.6	3573.1	3517.6	3742.2
G38.0	9221.7	9147.6	9432.8	8964.4	7424.4	5305.0	3948.5	3496.8	3441.6	3646.9
G39.0	9248.0	9189.1	9465.2	8959.7	7336.5	5179.4	3844.7	3419.8	3366.4	3565.1
G40.0	9286.6	9239.6	9492.9	8961.1	7264.0	5063.4	3753.7	3350.9	3305.2	3490.8
G41.0	9286.2	9289.0	9521.7	8963.7	7195.2	4947.8	3660.5	3284.2	3244.3	3420.1
G42.0	9286.6	9289.0	9561.3	8957.5	7120.2	4839.9	3582.7	3223.3	3189.3	3354.9
G43.0	9286.6	9289.0	9588.3	8955.7	7056.5	4728.3	3497.6	3169.1	3136.1	3293.0
G44.0	9286.6	9349.4	9621.4	8957.8	6986.2	4631.7	3429.7	3115.6	3077.0	3234.9
G45.0	9287.0	9398.0	9667.9	8956.4	6927.2	4537.8	3362.6	3060.6	3029.3	3182.6
G46.0	9316.3	9442.2	9712.5	8961.1	6872.3	4449.0	3297.6	3011.4	2985.7	3129.6
G47.0	9333.3	9479.3	9757.1	8970.6	6821.1	4358.3	3230.5	2963.0	2932.8	3074.0
G48.0	9342.6	9522.3	9806.1	8996.3	6774.9	4280.8	3171.4	2916.8	2888.4	3020.9
G49.0	9355.2	9569.1	9859.4	9037.0	6735.8	4209.6	3120.1	2868.4	2837.1	2971.6
G50.0	9363.4	9614.7	9930.6	9094.7	6703.9	4146.1	3064.3	2817.9	2792.3	2924.5
G51.0	9375.6	9670.0	10016.6	9127.4	6683.8	4082.6	3007.4	2778.6	2754.2	2879.9
G52.0	9386.0	9726.4	10118.1	9178.3	6677.9	4020.2	2959.7	2735.7	2709.1	2831.0
G53.0	9397.5	9790.6	10246.3	9292.6	6676.5	3971.0	2907.6	2690.3	2670.9	2789.0
G54.0	9418.3	9855.9	10388.5	9410.3	6686.7	3926.6	2864.7	2651.4	2622.9	2747.4
G55.0	9434.6	9946.8	10581.0	9568.6	6706.1	3887.0	2816.3	2603.4	2587.6	2705.4
G56.0	9468.7	10070.4	10789.1	9738.9	6734.3	3849.5	2771.2	2565.6	2551.7	2664.9
G57.0	9512.1	10203.2	11054.7	9932.8	6770.2	3815.4	2728.2	2528.2	2508.8	2625.9
G58.0	9574.8	10366.9	11370.4	10162.3	6807.9	3782.7	2688.2	2486.4	2470.3	2585.8
G59.0	9655.3	10554.2	11729.9	10449.5	6854.7	3756.3	2651.2	2438.8	2426.2	2544.1
G60.0	9760.3	10790.6	12178.1	10758.1	6900.5	3725.4	2610.1	2391.8	2380.4	2504.7
G61.0	9897.5	11114.5	12772.3	11088.6	6950.3	3690.9	2569.4	2349.3	2329.4	2459.1
G62.0	10079.3	11458.5	13430.6	11448.8	6997.1	3651.3	2528.3	2278.6	2249.4	2390.2
G63.0	10339.3	11880.0	14189.7	11846.0	7037.1	3606.9	2483.9	2210.0	2187.1	2325.1
G64.0	10626.0	12389.5	15153.7	12161.5	7070.4	3553.6	2436.9	2146.2	2148.9	2261.0
G65.0	10969.1	13068.9	16023.3	12387.0	7082.8	3484.6	2336.0	2100.7	2066.7	2220.5
G66.0	11360.8	13810.2	16809.7	12477.4	7053.5	3405.0	2275.8	2017.5	2002.2	2122.2
G67.0	11815.2	14683.0	17355.7	12387.0	6962.0	3311.4	2224.5	1947.1	1933.6	2053.4
G68.0	12280.0	15621.3	17528.5	12037.4	6813.0	3211.9	2137.5	1887.7	1849.6	1993.3
G69.0	12706.6	16436.6	17252.4	11477.4	6587.5	3017.4	2057.9	1797.9	1772.5	1888.4
G70.0	12969.9	17103.0	16576.1	10709.5	6287.3	2876.8	1991.5	1725.3	1668.4	1803.7
G71.0	13033.7	17396.1	15553.9	9786.8	5881.3	2745.7	1889.5	1620.8	1545.8	1680.0
G72.0	12805.2	17306.3	14245.9	8634.7	5428.8	2550.8	1790.4	1487.4	1383.3	1536.1
G73.0	12276.3	16790.2	12645.3	7545.7	4923.6	2354.8	1662.0	1306.3	1190.0	1335.8

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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	11497.0	15868.1	11133.5	6458.6	4401.5	2146.7	1521.9	1120.4	970.3	1109.0
G75.0	10550.4	14529.7	9672.2	5344.6	3783.2	1959.4	1379.2	907.0	759.7	899.8
G76.0	9359.7	13116.4	8290.4	4415.0	3272.9	1742.5	1208.9	708.7	600.5	709.5
G77.0	8288.4	11454.8	7038.5	3636.2	2806.1	1507.2	1016.3	542.6	478.7	561.8
G78.0	7215.7	9936.8	5802.2	2968.0	2383.3	1261.6	783.3	427.5	388.1	445.5
G79.0	6167.8	8460.0	4853.7	2419.0	1943.6	1053.9	598.0	343.2	311.8	370.0
G80.0	5196.4	7073.4	4046.4	1974.2	1584.1	829.6	463.8	269.5	226.3	296.8
G81.0	4372.9	5830.0	3265.0	1561.0	1197.9	608.2	359.9	177.4	150.8	207.3
G82.0	3597.3	4795.1	2591.2	1242.2	876.1	479.0	264.9	108.9	68.6	116.3
G83.0	2953.3	3746.2	2042.6	970.9	642.5	386.5	179.0	49.9	14.7	50.1
G84.0	2324.6	2857.9	1569.3	752.0	469.7	298.8	120.7	31.9	13.9	27.2
G85.0	1760.8	2158.8	1142.8	532.7	348.5	227.6	96.5	33.4	14.3	26.5
G86.0	1309.4	1493.1	734.3	338.4	237.6	163.7	62.7	23.5	12.5	26.9
G87.0	784.2	843.0	396.3	190.6	130.7	84.1	44.4	19.4	12.8	12.1
G88.0	348.3	329.9	153.7	82.1	56.0	26.4	19.8	12.5	15.4	13.3
G89.0	94.2	64.6	32.8	25.1	20.5	16.9	13.2	9.9	7.7	13.6
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: 24.8 '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: 24.8 '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: 24.8 '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	8901.6	8901.6	8901.6	8901.6	8901.6					
G1.0	8923.1	8933.5	8941.3	8939.1	8934.7					
G2.0	8951.2	8967.3	8978.7	8982.1	8969.2					
G3.0	8976.1	9006.4	9017.7	9026.2	9013.2					
G4.0	9009.1	9045.7	9058.5	9074.1	9052.4					
G5.0	9036.9	9087.7	9103.7	9132.0	9052.4					
G6.0	9058.7	9124.9	9150.8	9187.3	9071.8					
G7.0	9076.1	9162.4	9212.4	9262.6	9135.9					
G8.0	9081.7	9195.1	9287.3	9289.7	9188.8					
G9.0	9076.9	9225.6	9287.7	9319.0	9244.2					
G10.0	9056.1	9253.4	9322.2	9411.4	9301.1					
G11.0	9022.4	9288.7	9394.5	9484.5	9360.8					
G12.0	8975.3	9304.7	9450.9	9557.2	9423.1					
G13.0	8915.7	9304.7	9509.9	9631.4	9494.7					
G14.0	8836.0	9305.1	9558.1	9707.9	9563.9					
G15.0	8741.5	9285.0	9609.7	9784.7	9637.6					
G16.0	8619.5	9250.8	9655.7	9861.1	9714.7					
G17.0	8488.7	9214.8	9700.9	9949.1	9796.7					
G18.0	8343.4	9169.5	9747.7	10025.1	9884.6					
G19.0	8185.9	9111.1	9782.2	10104.5	9972.0					
G20.0	7999.8	9048.7	9811.5	10182.4	10046.9					
G21.0	7814.1	8976.6	9837.8	10260.4	10136.9					
G22.0	7621.8	8896.7	9858.9	10340.5	10217.1					
G23.0	7419.8	8807.6	9881.2	10420.3	10298.8					
G24.0	7207.0	8716.5	9898.6	10490.4	10382.7					
G25.0	6996.9	8604.0	9910.5	10558.7	10454.0					
G26.0	6762.3	8498.8	9917.5	10632.5	10537.8					
G27.0	6544.3	8381.4	9913.5	10700.8	10608.4					
G28.0	6328.2	8260.3	9907.5	10770.2	10691.9					
G29.0	6113.6	8137.6	9899.4	10824.7	10762.4					
G30.0	5900.5	7992.7	9889.4	10877.8	10832.6					
G31.0	5703.4	7864.5	9875.6	10933.8	10907.5					
G32.0	5488.0	7728.5	9858.2	10989.9	10973.7					
G33.0	5300.1	7595.2	9834.1	11041.4	11033.1					
G34.0	5124.8	7463.2	9810.3	11091.2	11099.0					
G35.0	4955.8	7327.6	9781.8	11136.8	11172.8					
G36.0	4797.9	7182.7	9755.1	11185.0	11243.7					

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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	4635.9	7052.7	9720.6	11237.7	11312.8					
G38.0	4501.8	6927.5	9682.8	11281.5	11379.0					
G39.0	4372.0	6803.0	9651.2	11326.4	11463.2					
G40.0	4253.4	6672.2	9626.7	11374.6	11530.9					
G41.0	4138.2	6545.9	9599.7	11418.8	11591.4					
G42.0	4039.2	6433.3	9571.5	11459.6	11665.9					
G43.0	3934.7	6327.7	9555.9	11520.5	11740.0					
G44.0	3846.1	6228.5	9535.1	11585.8	11827.1					
G45.0	3755.3	6123.8	9519.9	11649.2	11923.9					
G46.0	3676.7	6033.5	9515.8	11720.5	12013.6					
G47.0	3602.6	5955.1	9522.1	11828.1	12098.9					
G48.0	3533.3	5879.6	9538.1	11928.3	12203.3					
G49.0	3462.5	5809.8	9570.0	12044.8	12334.3					
G50.0	3402.1	5749.6	9601.1	12188.0	12488.0					
G51.0	3342.4	5697.2	9659.4	12346.8	12651.4					
G52.0	3287.2	5652.6	9719.8	12543.8	12879.9					
G53.0	3233.8	5616.2	9799.6	12760.9	13099.9					
G54.0	3184.9	5576.8	9887.5	12998.4	13359.7					
G55.0	3132.3	5547.1	9980.2	13294.5	13717.5					
G56.0	3087.0	5521.1	10083.4	13654.0	14060.2					
G57.0	3047.7	5492.8	10190.2	14022.9	14519.1					
G58.0	3008.8	5457.5	10287.0	14421.7	15029.8					
G59.0	2969.5	5414.4	10369.3	14830.6	15618.0					
G60.0	2935.4	5369.9	10432.8	15229.1	16282.0					
G61.0	2887.6	5309.7	10461.7	15583.9	17016.0					
G62.0	2842.8	5241.3	10423.1	15761.2	17895.3					
G63.0	2790.9	5148.4	10302.9	15761.2	18699.7					
G64.0	2735.3	5041.0	10077.4	15503.7	19416.0					
G65.0	2624.5	4903.5	9726.5	14903.4	19939.7					
G66.0	2547.0	4730.4	9268.1	14058.5	20078.3					
G67.0	2479.6	4517.1	8584.1	12969.8	19757.9					
G68.0	2367.2	4251.4	7885.2	11729.0	18899.1					
G69.0	2260.1	3915.6	7114.4	10222.5	17681.1					
G70.0	2171.2	3578.9	6300.6	8853.3	16060.3					
G71.0	2028.1	3259.7	5423.4	7557.2	14492.1					
G72.0	1898.4	2848.8	4647.0	6358.0	12728.8					
G73.0	1720.9	2520.7	3945.9	5214.0	11125.3					

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 24.8 '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	1551.1	2204.5	3336.1	4312.4	9546.6					
G75.0	1369.1	1882.0	2731.5	3555.4	8044.9					
G76.0	1177.1	1606.6	2256.0	2909.8	6734.0					
G77.0	984.4	1356.2	1892.5	2390.0	5560.6					
G78.0	763.9	1127.3	1554.6	1918.3	4642.8					
G79.0	596.4	930.8	1262.6	1571.4	3767.4					
G80.0	479.6	724.9	1024.9	1284.2	3078.2					
G81.0	388.4	555.1	804.9	1033.4	2539.0					
G82.0	280.2	441.4	603.5	831.2	2036.2					
G83.0	194.2	364.5	468.5	670.1	1611.4					
G84.0	120.5	296.1	358.3	525.4	1284.2					
G85.0	96.7	220.3	282.3	410.8	986.2					
G86.0	73.8	167.9	208.8	305.4	748.3					
G87.0	53.0	112.2	151.7	205.6	521.5					
G88.0	30.4	60.2	89.0	129.9	296.2					
G89.0	17.1	31.2	36.7	65.3	130.3					
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: 24.8 '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: 24.8 '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: 24.8 'C
Operator:

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