

Report No.:

Test Time: 2023/11/3 10:00

## Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 0.618 A

Power Factor: 0.973

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm):

Voltage: 480.0 V

Power: 288.41 W

## Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 41987.7 lm

Efficiency: 100%

Upward Ratio: 0%

C0r0 Intensity: 9387.11 cd

Pos of Max. Intensity: H180 V67

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 157.8, 94.0, 134.8, 116.8

Longitudinal Classification: Medium

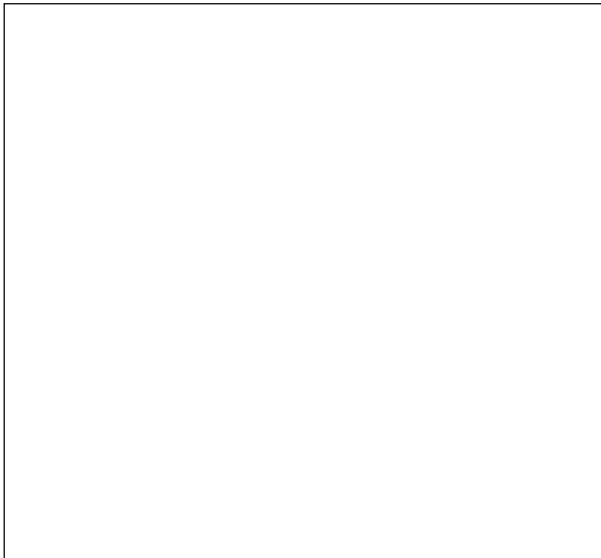
Measurement Flux: 41987.7 lm

Downward Ratio: 100%

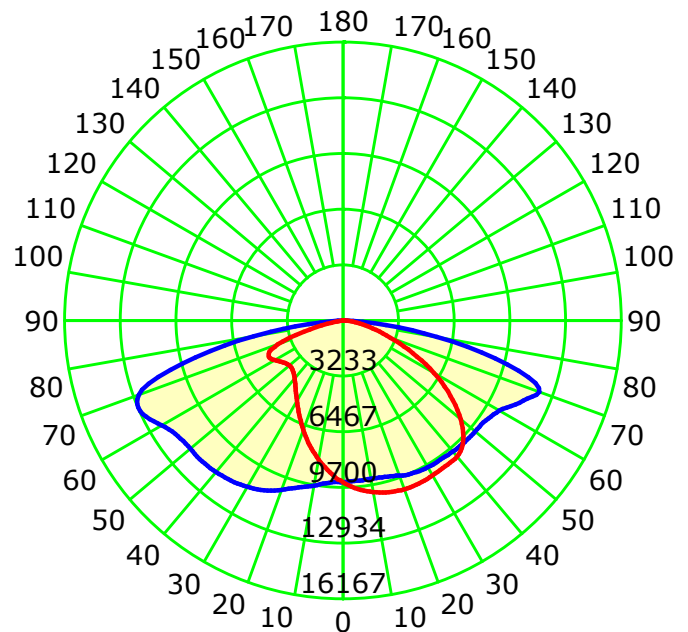
Luminaire Efficacy Rating (LER): 145.63

Max. Intensity: 12934.32 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 125.9°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature: 25.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

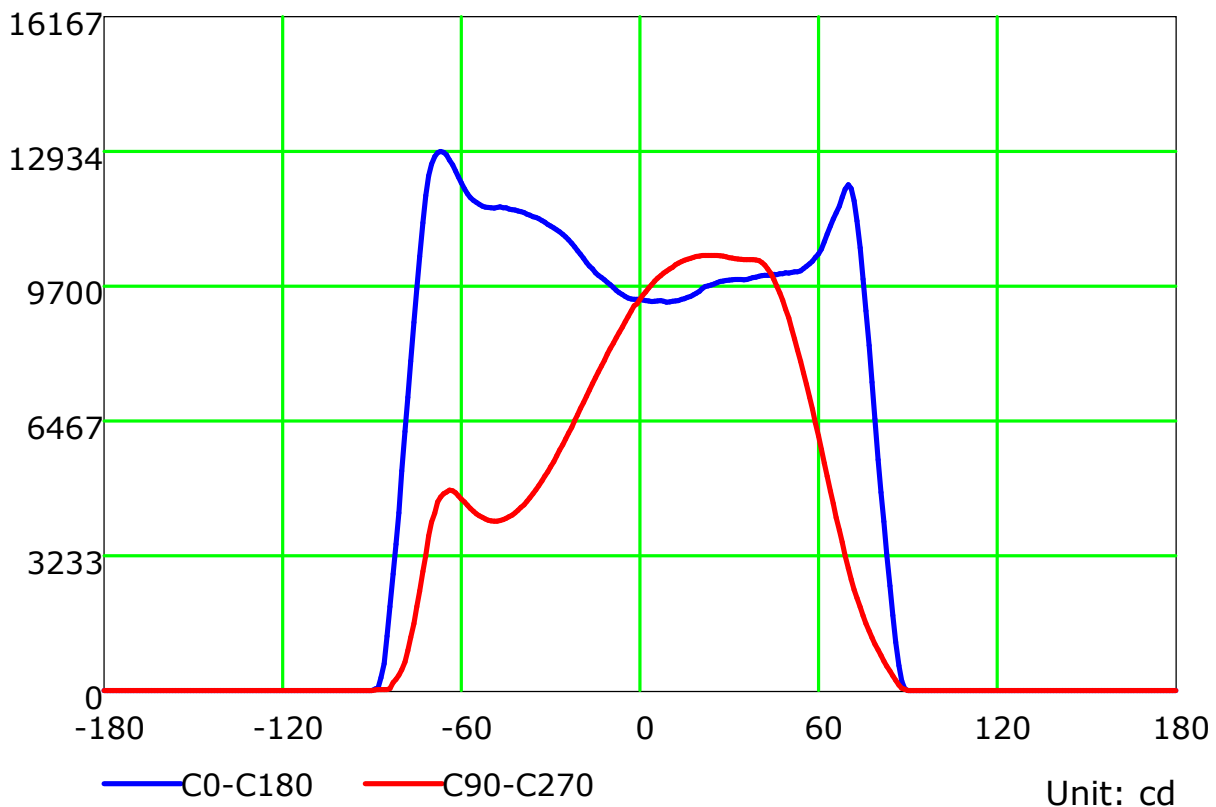
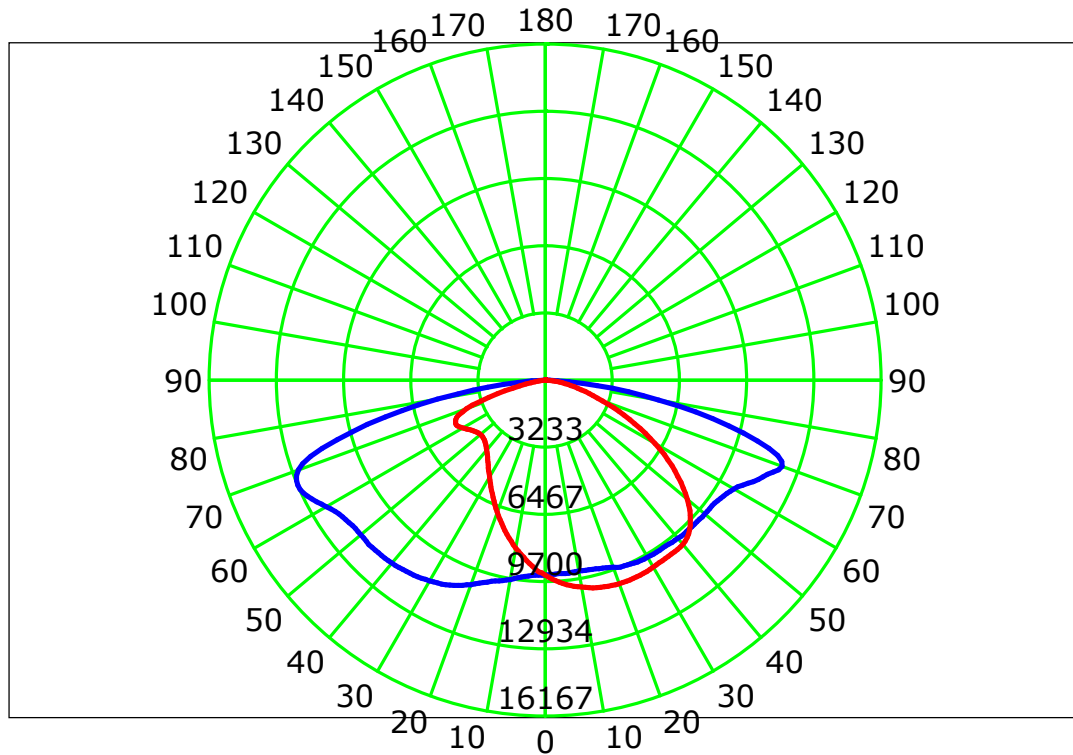
Test Device: GPM-3000

Distance: 14.450 m [K=1.0000]

Humidity:

Inspector:

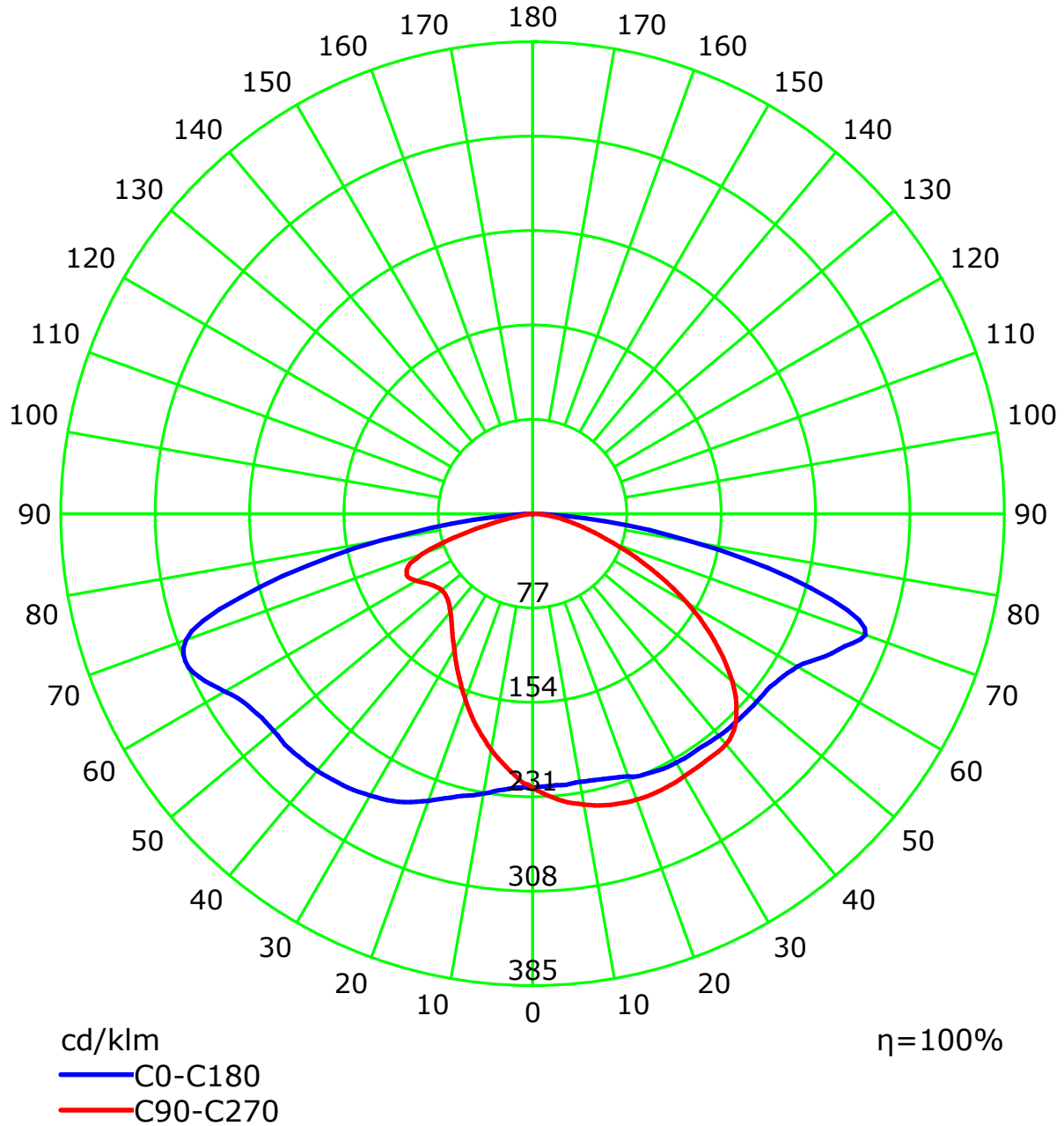
## Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 15.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.1 'C  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.450 m [K=1.0000]  
Humidity:  
Inspector:

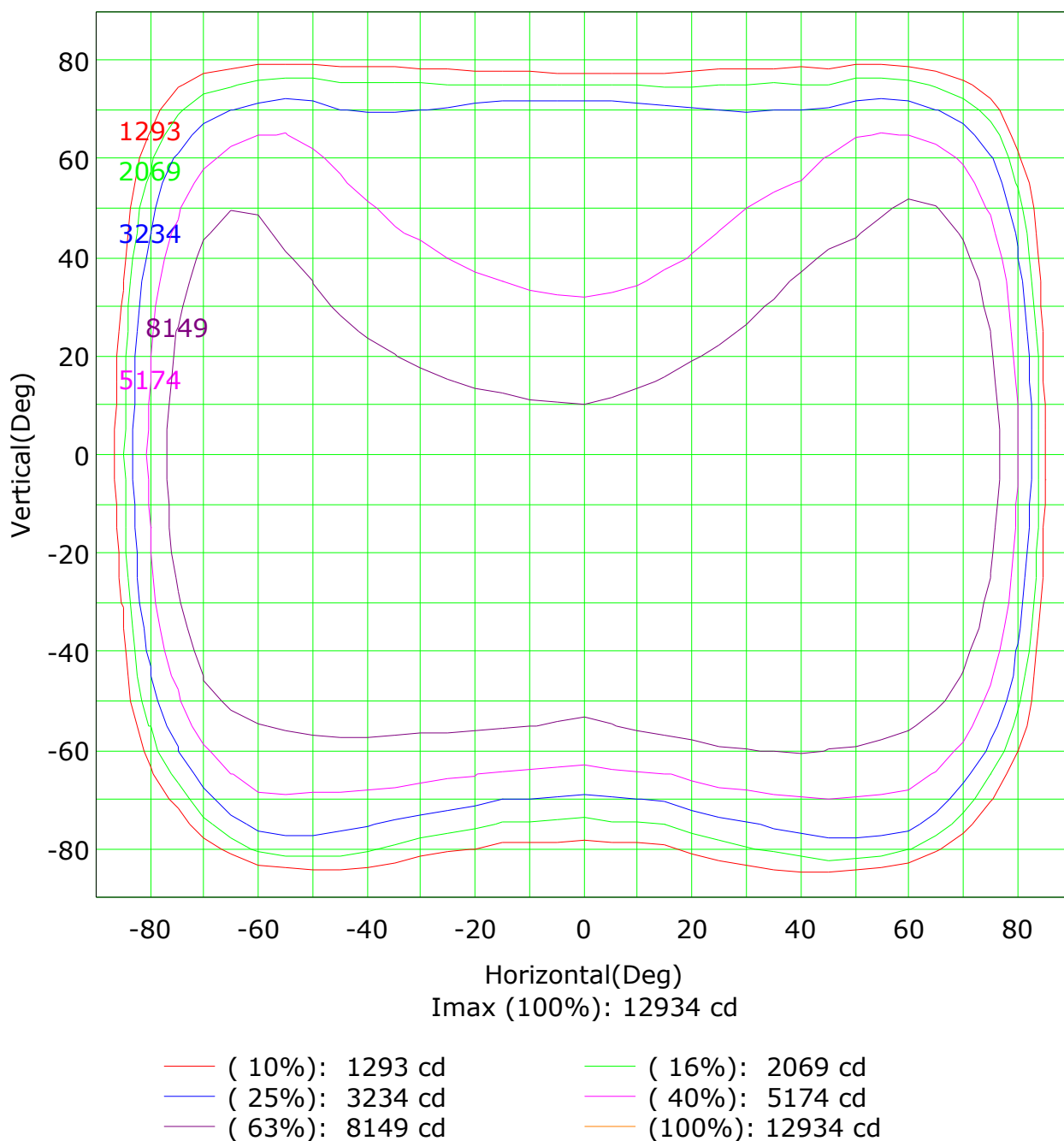
## Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 15.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.1 'C  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.450 m [K=1.0000]  
Humidity:  
Inspector:

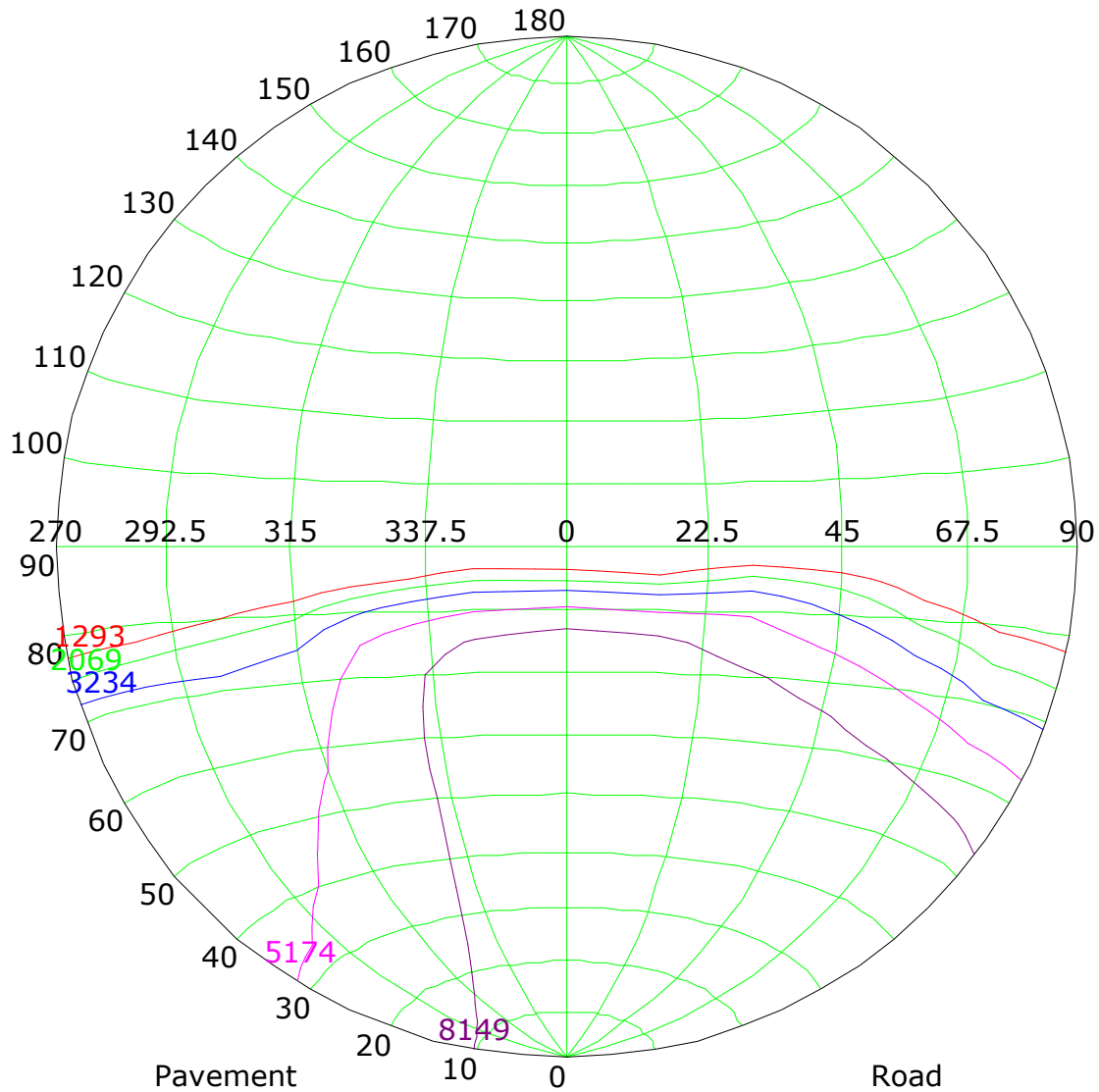
## Isocandela (rectangle)



C Plane (°):0.0-360.0: 15.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.1 'C  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.450 m [K=1.0000]  
Humidity:  
Inspector:

## Isocandela (sphere)



Imax (100%): 12934 cd

( 10%): 1293 cd  
( 25%): 3234 cd  
( 63%): 8149 cd

( 16%): 2069 cd  
( 40%): 5174 cd  
(100%): 12934 cd

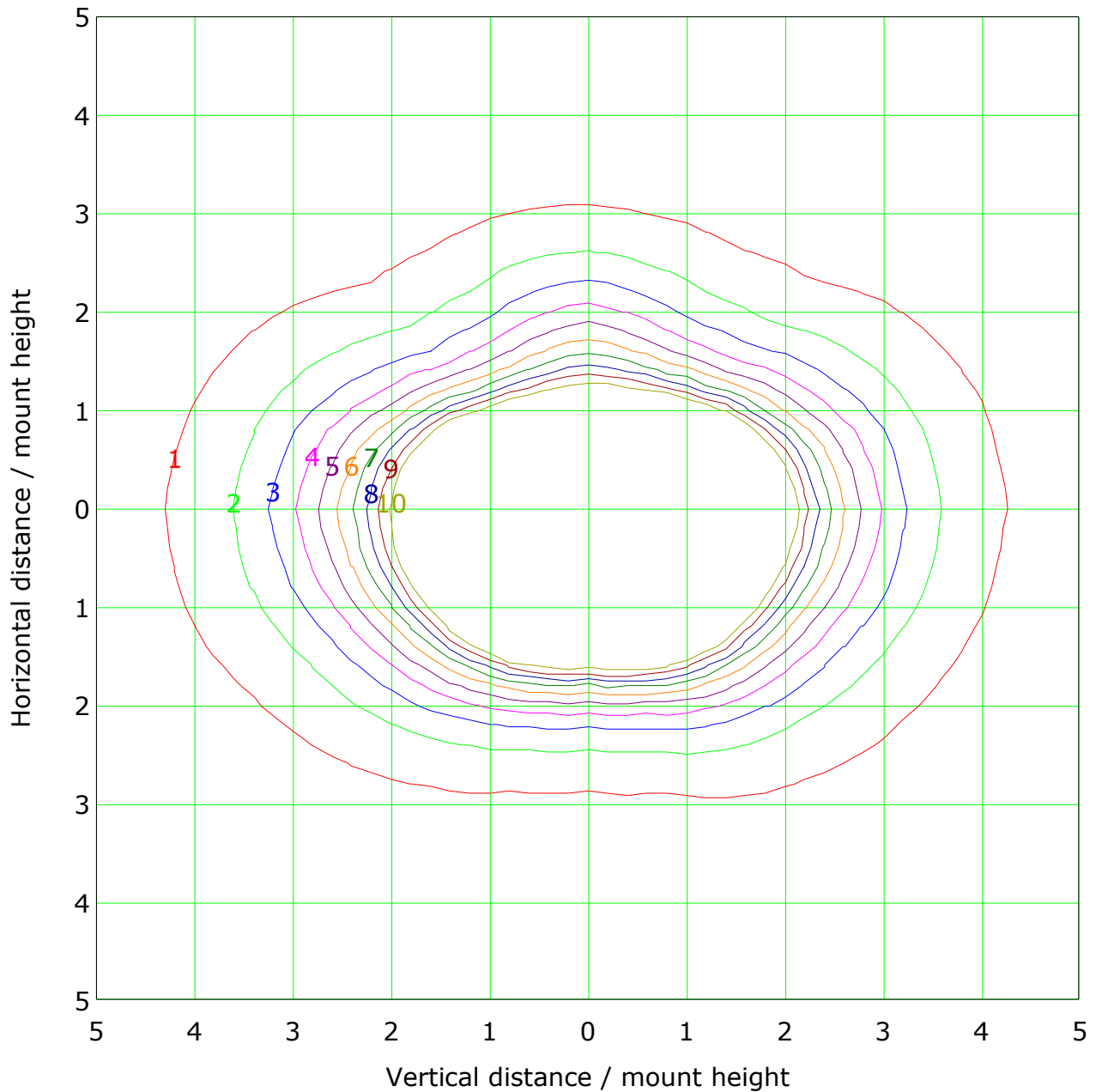
CIE: narrow - intermediate  
CIE: Non-cut-off luminaire  
Max.At90: 0.000 cd/klm

IES: Semi-cut-off  
Max.At80: 132.073 cd/klm  
Max.80-90: 132.073 cd/klm

C Plane (°):0.0-360.0: 15.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.1 'C  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.450 m [K=1.0000]  
Humidity:  
Inspector:

## IsoLux Plot



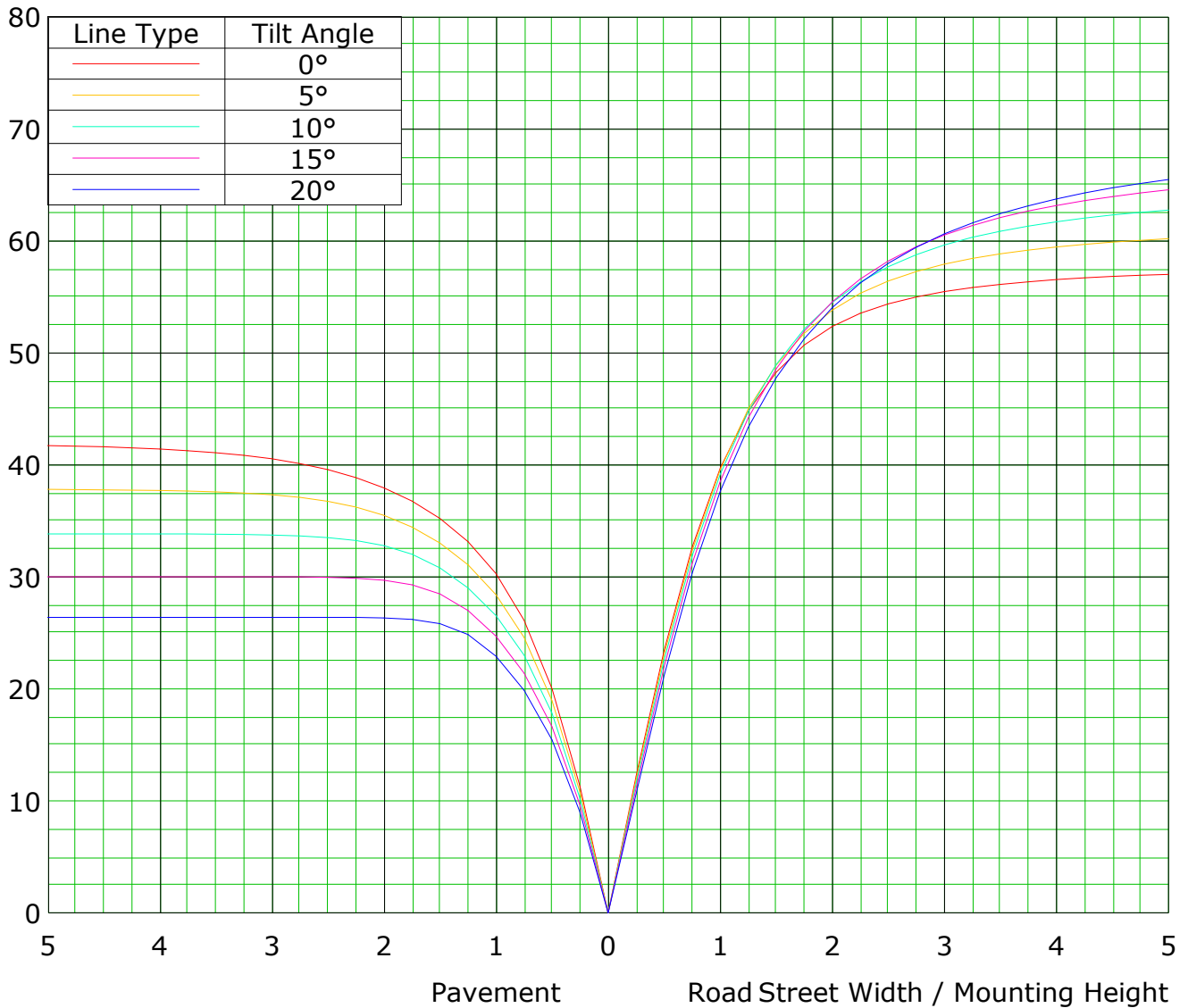
Mounting Height: 10.0m    Max Lux(100%): 97.4 lx	
( 1%): 1.0 lx	( 2%): 1.9 lx
( 3%): 2.9 lx	( 4%): 3.9 lx
( 5%): 4.9 lx	( 6%): 5.8 lx
( 7%): 6.8 lx	( 8%): 7.8 lx
( 9%): 8.8 lx	( 10%): 9.7 lx

C Plane (°):0.0-360.0: 15.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.1 'C  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.450 m [K=1.0000]  
Humidity:  
Inspector:

## Roadway CU Curve

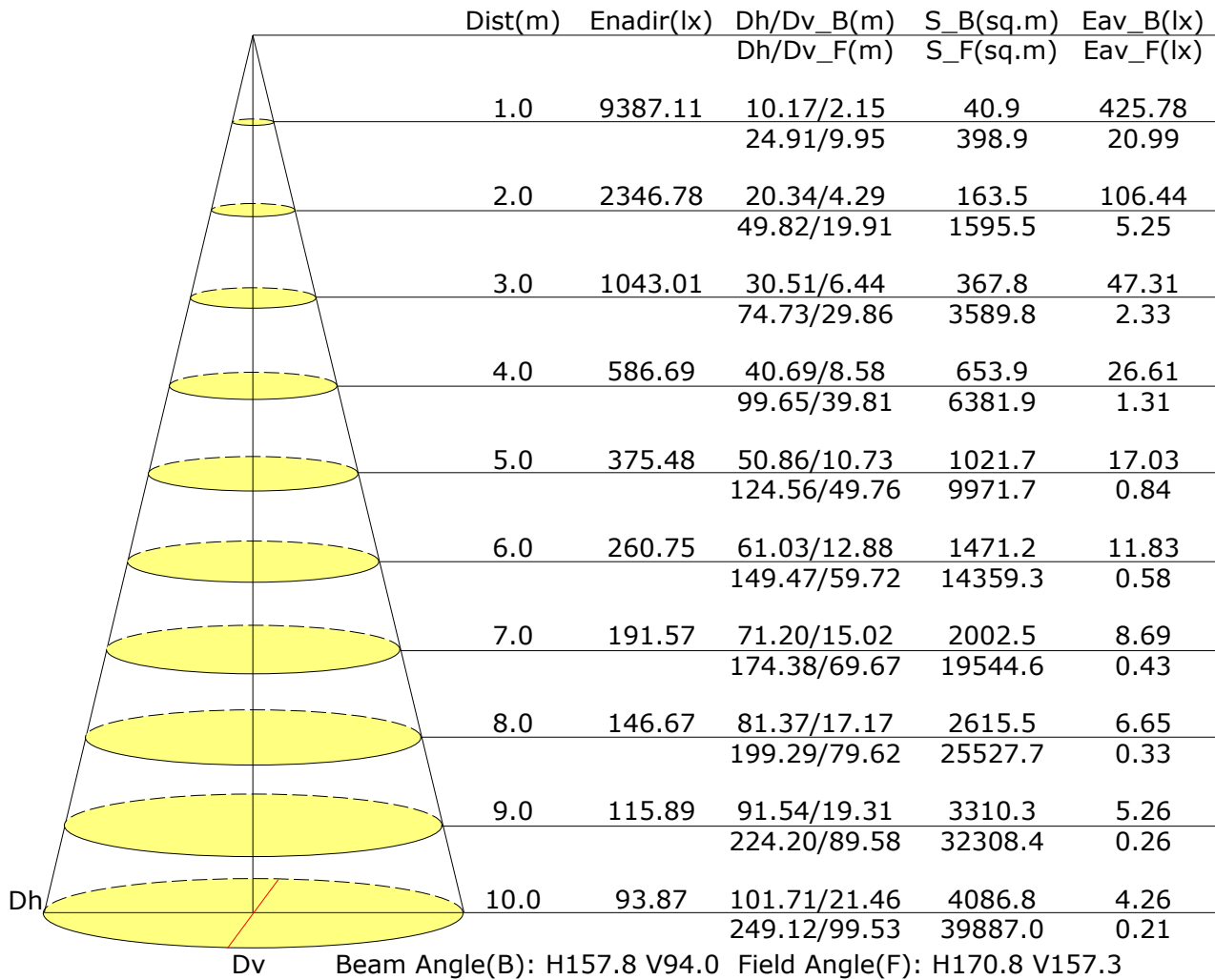
Efficiency(%)



C Plane (°):0.0-360.0: 15.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.1 'C  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.450 m [K=1.0000]  
Humidity:  
Inspector:

## Illuminance at a Distance

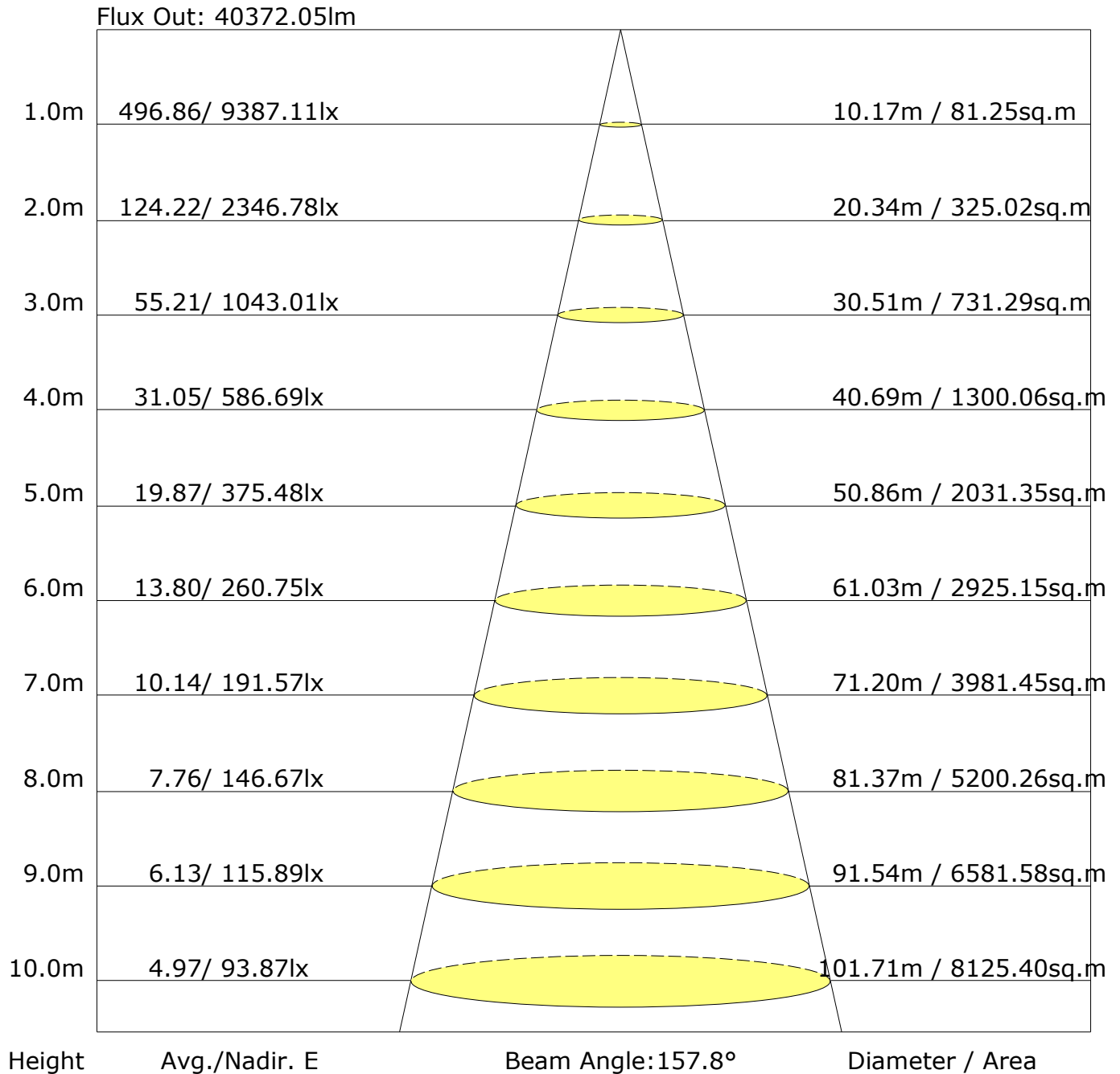


C Plane (°):0.0-360.0: 15.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.1 'C  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.450 m [K=1.0000]  
Humidity:  
Inspector:



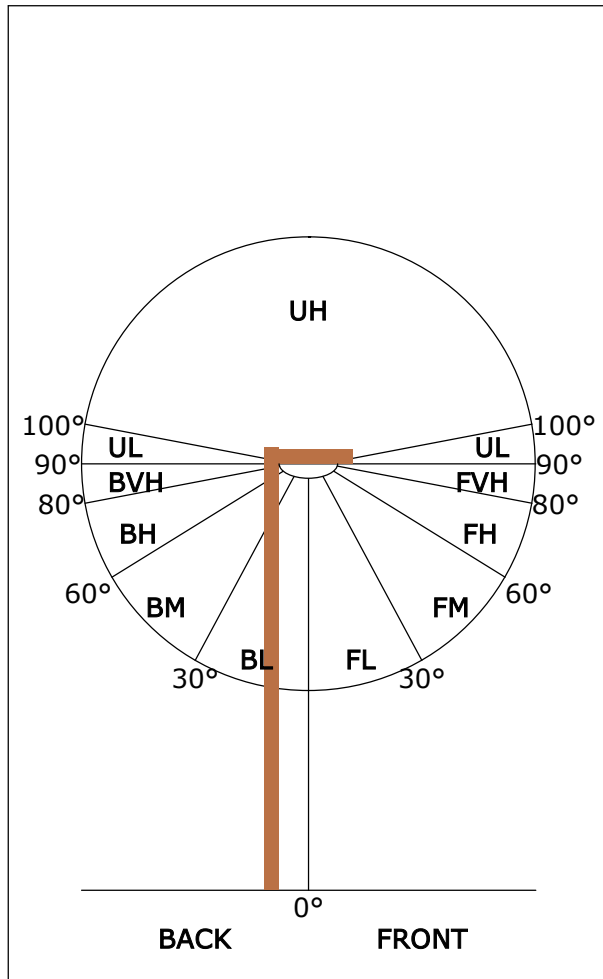
## The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 15.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 m [K=1.0000]  
 Humidity:  
 Inspector:

**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	24328	57.9
FL ( 0°-30°)	4391	10.5
FM (30°-60°)	12228	29.1
FH (60°-80°)	6961	16.6
FVH (80°-90°)	748	1.8
BACK LIGHT	17659	42.1
BL ( 0°-30°)	3448	8.2
BM (30°-60°)	8012	19.1
BH (60°-80°)	5709	13.6
BVH (80°-90°)	491	1.2
UP LIGHT	0	0.0
UL (90°-100°)	0	0.0
UH (100°-180°)	0	0.0
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U5 G5
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G4

C Plane (°):0.0-360.0: 15.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.1 'C  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.450 m [K=1.0000]  
Humidity:  
Inspector:

## Zonal Lumen

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	9384.5	9.0	9.0	0.02	0.02
1.0-2.0	9386.2	26.9	35.9	0.06	0.09
2.0-3.0	9390.1	44.9	80.8	0.11	0.19
3.0-4.0	9387.0	62.8	143.7	0.15	0.34
4.0-5.0	9383.5	80.7	224.4	0.19	0.53
5.0-6.0	9382.3	98.6	323.0	0.23	0.77
6.0-7.0	9379.5	116.4	439.5	0.28	1.05
7.0-8.0	9373.9	134.2	573.6	0.32	1.37
8.0-9.0	9367.0	151.8	725.5	0.36	1.73
9.0-10.0	9360.3	169.4	894.9	0.40	2.13
10.0-11.0	9355.2	187.0	1081.8	0.45	2.58
11.0-12.0	9350.2	204.4	1286.3	0.49	3.06
12.0-13.0	9345.5	221.8	1508.1	0.53	3.59
13.0-14.0	9340.6	239.1	1747.2	0.57	4.16
14.0-15.0	9336.2	256.3	2003.5	0.61	4.77
15.0-16.0	9333.6	273.5	2277.1	0.65	5.42
16.0-17.0	9330.4	290.6	2567.7	0.69	6.12
17.0-18.0	9326.6	307.5	2875.2	0.73	6.85
18.0-19.0	9324.4	324.5	3199.7	0.77	7.62
19.0-20.0	9323.5	341.3	3541.0	0.81	8.43
20.0-21.0	9321.9	358.0	3899.0	0.85	9.29
21.0-22.0	9318.9	374.5	4273.5	0.89	10.18
22.0-23.0	9313.1	390.8	4664.3	0.93	11.11
23.0-24.0	9305.9	406.9	5071.2	0.97	12.08
24.0-25.0	9298.1	422.8	5494.1	1.01	13.08
25.0-26.0	9288.4	438.5	5932.6	1.04	14.13
26.0-27.0	9278.7	454.0	6386.6	1.08	15.21
27.0-28.0	9267.8	469.3	6855.9	1.12	16.33
28.0-29.0	9253.9	484.2	7340.1	1.15	17.48
29.0-30.0	9239.0	498.9	7839.0	1.19	18.67
30.0-31.0	9224.2	513.4	8352.4	1.22	19.89
31.0-32.0	9210.3	527.7	8880.1	1.26	21.15
32.0-33.0	9198.2	542.0	9422.1	1.29	22.44
33.0-34.0	9187.5	556.1	9978.2	1.32	23.76
34.0-35.0	9178.3	570.1	10548.3	1.36	25.12
35.0-36.0	9169.8	583.9	11132.2	1.39	26.51

C Plane (°):0.0-360.0: 15.0  
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 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	9163.1	597.7	11729.9	1.42	27.94
37.0-38.0	9158.3	611.4	12341.3	1.46	29.39
38.0-39.0	9153.2	624.8	12966.1	1.49	30.88
39.0-40.0	9145.4	637.9	13604.0	1.52	32.40
40.0-41.0	9132.5	650.4	14254.4	1.55	33.95
41.0-42.0	9113.1	662.2	14916.6	1.58	35.53
42.0-43.0	9086.9	673.2	15589.8	1.60	37.13
43.0-44.0	9054.5	683.5	16273.3	1.63	38.76
44.0-45.0	9017.1	693.1	16966.4	1.65	40.41
45.0-46.0	8974.0	701.9	17668.3	1.67	42.08
46.0-47.0	8926.1	710.0	18378.3	1.69	43.77
47.0-48.0	8875.2	717.6	19095.9	1.71	45.48
48.0-49.0	8820.9	724.5	19820.4	1.73	47.21
49.0-50.0	8763.7	730.8	20551.1	1.74	48.95
50.0-51.0	8703.1	736.4	21287.6	1.75	50.70
51.0-52.0	8638.1	741.3	22028.9	1.77	52.47
52.0-53.0	8572.6	745.8	22774.7	1.78	54.24
53.0-54.0	8508.4	750.0	23524.8	1.79	56.03
54.0-55.0	8442.8	753.7	24278.5	1.80	57.82
55.0-56.0	8374.0	756.8	25035.3	1.80	59.63
56.0-57.0	8301.0	759.1	25794.4	1.81	61.43
57.0-58.0	8224.9	760.7	26555.1	1.81	63.24
58.0-59.0	8146.6	761.7	27316.8	1.81	65.06
59.0-60.0	8066.7	762.2	28079.0	1.82	66.87
60.0-61.0	7985.5	762.2	28841.2	1.82	68.69
61.0-62.0	7901.9	761.5	29602.7	1.81	70.50
62.0-63.0	7812.1	759.9	30362.6	1.81	72.31
63.0-64.0	7714.4	757.1	31119.6	1.80	74.12
64.0-65.0	7609.3	753.2	31872.8	1.79	75.91
65.0-66.0	7490.8	747.5	32620.3	1.78	77.69
66.0-67.0	7357.3	739.9	33360.2	1.76	79.45
67.0-68.0	7206.2	730.1	34090.3	1.74	81.19
68.0-69.0	7029.7	717.2	34807.5	1.71	82.90
69.0-70.0	6828.0	701.3	35508.9	1.67	84.57
70.0-71.0	6598.9	682.1	36191.0	1.62	86.19
71.0-72.0	6323.4	657.6	36848.6	1.57	87.76

C Plane (°):0.0-360.0: 15.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	6001.2	627.6	37476.2	1.49	89.26
73.0-74.0	5635.2	592.5	38068.7	1.41	90.67
74.0-75.0	5232.5	552.9	38621.7	1.32	91.98
75.0-76.0	4816.6	511.4	39133.0	1.22	93.20
76.0-77.0	4402.2	469.4	39602.4	1.12	94.32
77.0-78.0	3983.0	426.4	40028.9	1.02	95.33
78.0-79.0	3556.5	382.2	40411.1	0.91	96.25
79.0-80.0	3133.8	337.9	40749.0	0.80	97.05
80.0-81.0	2712.8	293.4	41042.4	0.70	97.75
81.0-82.0	2307.4	250.3	41292.6	0.60	98.34
82.0-83.0	1923.6	209.1	41501.8	0.50	98.84
83.0-84.0	1541.1	167.9	41669.7	0.40	99.24
84.0-85.0	1171.9	127.9	41797.6	0.30	99.55
85.0-86.0	829.0	90.6	41888.2	0.22	99.76
86.0-87.0	518.3	56.7	41944.9	0.14	99.90
87.0-88.0	263.2	28.8	41973.8	0.07	99.97
88.0-89.0	101.0	11.1	41984.9	0.03	99.99
89.0-90.0	25.6	2.8	41987.7	0.01	100.00
90.0-91.0	0.0	0.0	41987.7	0.00	100.00
91.0-92.0	0.0	0.0	41987.7	0.00	100.00
92.0-93.0	0.0	0.0	41987.7	0.00	100.00
93.0-94.0	0.0	0.0	41987.7	0.00	100.00
94.0-95.0	0.0	0.0	41987.7	0.00	100.00
95.0-96.0	0.0	0.0	41987.7	0.00	100.00
96.0-97.0	0.0	0.0	41987.7	0.00	100.00
97.0-98.0	0.0	0.0	41987.7	0.00	100.00
98.0-99.0	0.0	0.0	41987.7	0.00	100.00
99.0-100.0	0.0	0.0	41987.7	0.00	100.00
100.0-101.0	0.0	0.0	41987.7	0.00	100.00
101.0-102.0	0.0	0.0	41987.7	0.00	100.00
102.0-103.0	0.0	0.0	41987.7	0.00	100.00
103.0-104.0	0.0	0.0	41987.7	0.00	100.00
104.0-105.0	0.0	0.0	41987.7	0.00	100.00
105.0-106.0	0.0	0.0	41987.7	0.00	100.00
106.0-107.0	0.0	0.0	41987.7	0.00	100.00
107.0-108.0	0.0	0.0	41987.7	0.00	100.00

C Plane (°):0.0-360.0: 15.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	41987.7	0.00	100.00
109.0-110.0	0.0	0.0	41987.7	0.00	100.00
110.0-111.0	0.0	0.0	41987.7	0.00	100.00
111.0-112.0	0.0	0.0	41987.7	0.00	100.00
112.0-113.0	0.0	0.0	41987.7	0.00	100.00
113.0-114.0	0.0	0.0	41987.7	0.00	100.00
114.0-115.0	0.0	0.0	41987.7	0.00	100.00
115.0-116.0	0.0	0.0	41987.7	0.00	100.00
116.0-117.0	0.0	0.0	41987.7	0.00	100.00
117.0-118.0	0.0	0.0	41987.7	0.00	100.00
118.0-119.0	0.0	0.0	41987.7	0.00	100.00
119.0-120.0	0.0	0.0	41987.7	0.00	100.00
120.0-121.0	0.0	0.0	41987.7	0.00	100.00
121.0-122.0	0.0	0.0	41987.7	0.00	100.00
122.0-123.0	0.0	0.0	41987.7	0.00	100.00
123.0-124.0	0.0	0.0	41987.7	0.00	100.00
124.0-125.0	0.0	0.0	41987.7	0.00	100.00
125.0-126.0	0.0	0.0	41987.7	0.00	100.00
126.0-127.0	0.0	0.0	41987.7	0.00	100.00
127.0-128.0	0.0	0.0	41987.7	0.00	100.00
128.0-129.0	0.0	0.0	41987.7	0.00	100.00
129.0-130.0	0.0	0.0	41987.7	0.00	100.00
130.0-131.0	0.0	0.0	41987.7	0.00	100.00
131.0-132.0	0.0	0.0	41987.7	0.00	100.00
132.0-133.0	0.0	0.0	41987.7	0.00	100.00
133.0-134.0	0.0	0.0	41987.7	0.00	100.00
134.0-135.0	0.0	0.0	41987.7	0.00	100.00
135.0-136.0	0.0	0.0	41987.7	0.00	100.00
136.0-137.0	0.0	0.0	41987.7	0.00	100.00
137.0-138.0	0.0	0.0	41987.7	0.00	100.00
138.0-139.0	0.0	0.0	41987.7	0.00	100.00
139.0-140.0	0.0	0.0	41987.7	0.00	100.00
140.0-141.0	0.0	0.0	41987.7	0.00	100.00
141.0-142.0	0.0	0.0	41987.7	0.00	100.00
142.0-143.0	0.0	0.0	41987.7	0.00	100.00
143.0-144.0	0.0	0.0	41987.7	0.00	100.00

C Plane (°):0.0-360.0: 15.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	41987.7	0.00	100.00
145.0-146.0	0.0	0.0	41987.7	0.00	100.00
146.0-147.0	0.0	0.0	41987.7	0.00	100.00
147.0-148.0	0.0	0.0	41987.7	0.00	100.00
148.0-149.0	0.0	0.0	41987.7	0.00	100.00
149.0-150.0	0.0	0.0	41987.7	0.00	100.00
150.0-151.0	0.0	0.0	41987.7	0.00	100.00
151.0-152.0	0.0	0.0	41987.7	0.00	100.00
152.0-153.0	0.0	0.0	41987.7	0.00	100.00
153.0-154.0	0.0	0.0	41987.7	0.00	100.00
154.0-155.0	0.0	0.0	41987.7	0.00	100.00
155.0-156.0	0.0	0.0	41987.7	0.00	100.00
156.0-157.0	0.0	0.0	41987.7	0.00	100.00
157.0-158.0	0.0	0.0	41987.7	0.00	100.00
158.0-159.0	0.0	0.0	41987.7	0.00	100.00
159.0-160.0	0.0	0.0	41987.7	0.00	100.00
160.0-161.0	0.0	0.0	41987.7	0.00	100.00
161.0-162.0	0.0	0.0	41987.7	0.00	100.00
162.0-163.0	0.0	0.0	41987.7	0.00	100.00
163.0-164.0	0.0	0.0	41987.7	0.00	100.00
164.0-165.0	0.0	0.0	41987.7	0.00	100.00
165.0-166.0	0.0	0.0	41987.7	0.00	100.00
166.0-167.0	0.0	0.0	41987.7	0.00	100.00
167.0-168.0	0.0	0.0	41987.7	0.00	100.00
168.0-169.0	0.0	0.0	41987.7	0.00	100.00
169.0-170.0	0.0	0.0	41987.7	0.00	100.00
170.0-171.0	0.0	0.0	41987.7	0.00	100.00
171.0-172.0	0.0	0.0	41987.7	0.00	100.00
172.0-173.0	0.0	0.0	41987.7	0.00	100.00
173.0-174.0	0.0	0.0	41987.7	0.00	100.00
174.0-175.0	0.0	0.0	41987.7	0.00	100.00
175.0-176.0	0.0	0.0	41987.7	0.00	100.00
176.0-177.0	0.0	0.0	41987.7	0.00	100.00
177.0-178.0	0.0	0.0	41987.7	0.00	100.00
178.0-179.0	0.0	0.0	41987.7	0.00	100.00
179.0-180.0	0.0	0.0	41987.7	0.00	100.00

C Plane (°):0.0-360.0: 15.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 m [K=1.0000]  
 Humidity:  
 Inspector:

## Zonal Lumen (Continue 5)

cone flux(90°): 16966.39 lm

%lum = 40.4%

%lamp = 40.4%

cone flux(120°): 28078.99 lm

%lum = 66.9%

%lamp = 66.9%



## 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	9387.1	9387.1	9387.1	9387.1	9387.1	9387.1	9387.1	9387.1	9387.1	9387.1
G1.0	9370.8	9405.4	9424.5	9446.9	9453.2	9474.9	9486.0	9500.7	9457.4	9459.8
G2.0	9355.3	9417.3	9456.2	9503.6	9523.1	9557.4	9568.8	9588.1	9541.9	9535.6
G3.0	9350.1	9436.3	9492.4	9548.1	9595.5	9633.6	9658.3	9671.0	9640.3	9615.0
G4.0	9337.9	9453.8	9529.0	9601.9	9667.6	9720.3	9743.3	9752.4	9717.0	9693.0
G5.0	9340.1	9478.1	9567.9	9651.2	9717.7	9783.4	9824.3	9825.2	9797.0	9771.3
G6.0	9353.0	9501.2	9606.3	9707.9	9775.9	9851.0	9898.9	9893.6	9870.7	9838.1
G7.0	9356.0	9516.8	9645.9	9758.0	9827.8	9920.4	9958.9	9958.9	9935.4	9904.4
G8.0	9342.3	9539.9	9687.8	9799.8	9877.1	9980.2	10016.3	10028.0	10003.5	9966.7
G9.0	9324.1	9563.8	9724.4	9831.2	9928.3	10035.5	10062.6	10080.7	10061.8	10033.8
G10.0	9327.1	9589.9	9756.5	9880.8	9979.8	10087.0	10115.6	10134.1	10132.9	10117.3
G11.0	9341.9	9617.5	9796.8	9926.4	10022.1	10139.7	10161.1	10190.9	10187.5	10198.3
G12.0	9352.7	9644.7	9845.0	9972.3	10063.5	10176.6	10215.5	10245.8	10246.2	10263.9
G13.0	9362.7	9677.8	9881.6	10003.7	10107.2	10216.6	10256.9	10287.6	10303.4	10330.7
G14.0	9390.8	9722.9	9921.9	10040.7	10139.0	10251.3	10293.1	10333.2	10362.1	10406.7
G15.0	9404.1	9769.2	9964.9	10085.9	10165.1	10280.1	10326.3	10373.1	10425.0	10484.7
G16.0	9436.7	9815.0	10012.3	10136.3	10199.1	10314.5	10346.4	10400.8	10477.7	10564.2
G17.0	9461.9	9876.5	10061.6	10178.5	10228.6	10335.0	10370.3	10435.9	10523.3	10653.0
G18.0	9497.1	9918.6	10111.6	10220.0	10263.7	10359.7	10394.2	10461.7	10573.8	10729.9
G19.0	9532.3	9975.3	10164.3	10255.1	10288.0	10379.1	10417.7	10492.3	10622.8	10816.1
G20.0	9583.4	10025.2	10211.3	10308.5	10318.2	10390.3	10424.8	10516.6	10674.8	10894.1
G21.0	9653.0	10073.7	10263.6	10354.8	10336.5	10399.6	10438.6	10542.0	10735.4	10979.2
G22.0	9699.0	10132.9	10323.0	10389.5	10359.3	10409.3	10444.5	10549.8	10781.0	11060.9
G23.0	9714.9	10173.6	10374.9	10428.0	10379.9	10411.6	10445.7	10565.5	10830.0	11133.2
G24.0	9733.8	10211.6	10425.3	10458.6	10405.3	10412.7	10442.7	10585.3	10882.7	11213.5
G25.0	9759.4	10243.3	10465.3	10500.8	10429.2	10414.9	10441.6	10599.1	10931.4	11281.3
G26.0	9790.1	10279.0	10497.4	10535.2	10445.2	10419.4	10438.6	10610.7	10977.4	11346.5
G27.0	9817.9	10324.1	10529.2	10566.2	10472.5	10419.4	10431.1	10626.4	11024.9	11415.9
G28.0	9828.6	10351.4	10570.3	10587.9	10500.5	10425.0	10428.9	10636.8	11069.4	11470.6
G29.0	9842.7	10375.2	10593.8	10612.5	10534.9	10425.8	10409.5	10646.5	11113.9	11528.0
G30.0	9848.2	10395.7	10619.9	10635.3	10568.5	10432.9	10386.4	10669.0	11159.1	11586.5
G31.0	9857.1	10418.1	10638.2	10663.7	10607.0	10449.3	10381.5	10681.3	11206.3	11631.8
G32.0	9868.2	10420.7	10653.9	10680.1	10645.1	10463.9	10365.8	10708.2	11261.6	11675.3
G33.0	9866.4	10439.3	10665.5	10704.4	10699.2	10491.5	10361.0	10738.8	11317.7	11723.7
G34.0	9866.0	10453.9	10678.2	10736.5	10765.7	10538.2	10351.7	10779.9	11386.5	11775.4
G35.0	9861.6	10475.8	10686.0	10752.2	10847.9	10584.1	10344.6	10821.0	11466.2	11820.8
G36.0	9867.1	10486.3	10699.9	10772.7	10928.9	10664.0	10340.1	10865.8	11539.9	11866.5

C Plane (°):0.0-360.0: 15.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	9889.4	10494.9	10702.5	10804.5	11017.8	10738.4	10340.9	10923.3	11616.5	11908.9
G38.0	9909.4	10512.8	10708.1	10813.4	11102.6	10822.4	10339.4	10987.2	11692.1	11941.8
G39.0	9920.8	10519.1	10722.6	10828.7	11171.3	10894.1	10336.0	11040.2	11763.1	11974.1
G40.0	9939.7	10525.0	10724.1	10825.0	11225.1	10952.7	10316.2	11068.2	11817.4	12000.7
G41.0	9959.4	10528.8	10727.9	10818.7	11243.8	10981.5	10272.6	11074.9	11841.3	12015.7
G42.0	9967.1	10536.6	10722.3	10794.0	11237.0	10980.0	10208.8	11062.3	11847.3	12003.3
G43.0	9967.9	10533.2	10715.2	10769.4	11203.4	10944.1	10121.9	11021.2	11823.7	11985.7
G44.0	9969.0	10532.1	10698.0	10724.9	11142.6	10882.5	10012.2	10953.2	11777.0	11955.3
G45.0	9988.2	10527.3	10681.2	10681.2	11060.8	10782.4	9876.9	10863.2	11727.6	11924.6
G46.0	9984.9	10516.8	10656.2	10626.3	10969.2	10666.3	9714.6	10752.2	11654.3	11878.5
G47.0	10000.5	10505.7	10628.5	10563.6	10841.5	10517.3	9543.8	10623.0	11560.4	11824.5
G48.0	10007.5	10503.4	10601.2	10496.7	10714.9	10354.8	9369.6	10473.2	11462.8	11757.4
G49.0	10023.4	10492.6	10565.8	10422.0	10573.7	10146.8	9149.5	10303.3	11356.6	11683.2
G50.0	10020.8	10487.0	10535.5	10344.3	10421.3	9952.6	8944.0	10107.2	11228.7	11607.8
G51.0	10033.4	10478.1	10498.2	10246.5	10261.5	9716.9	8682.2	9894.0	11085.1	11519.0
G52.0	10047.9	10482.9	10458.6	10153.5	10071.0	9431.9	8437.5	9643.3	10928.4	11437.6
G53.0	10052.3	10469.1	10425.7	10063.9	9895.4	9186.5	8179.7	9384.9	10773.5	11336.1
G54.0	10074.2	10468.8	10385.0	9967.1	9697.5	8896.4	7898.1	9134.6	10603.0	11239.0
G55.0	10130.9	10472.5	10331.6	9870.0	9483.8	8591.2	7621.7	8851.5	10417.9	11140.4
G56.0	10180.5	10474.4	10277.1	9765.1	9254.1	8268.2	7357.7	8529.6	10203.9	11018.2
G57.0	10239.0	10476.2	10217.0	9661.2	8997.2	7941.7	7042.5	8188.6	9971.7	10905.3
G58.0	10301.2	10495.2	10149.4	9533.1	8742.5	7583.2	6756.0	7858.8	9714.7	10761.4
G59.0	10396.8	10520.6	10077.3	9393.1	8477.6	7247.4	6421.1	7512.2	9449.6	10613.3
G60.0	10481.2	10565.3	10011.2	9254.5	8201.3	6897.1	6110.4	7148.4	9145.5	10459.2
G61.0	10597.9	10625.3	9934.2	9139.9	7917.0	6546.4	5785.1	6775.2	8837.3	10283.8
G62.0	10775.0	10697.2	9873.4	8974.4	7619.3	6183.7	5459.9	6357.3	8520.5	10093.0
G63.0	10952.7	10789.7	9801.7	8776.5	7286.6	5782.6	5140.6	5966.6	8134.2	9868.8
G64.0	11149.0	10897.8	9728.1	8571.8	6957.5	5424.8	4792.2	5587.2	7737.0	9592.2
G65.0	11317.9	11000.6	9639.9	8348.1	6615.8	5071.1	4485.6	5184.9	7360.8	9290.8
G66.0	11462.8	11059.2	9544.0	8091.1	6265.0	4694.7	4154.4	4834.9	6932.9	9017.1
G67.0	11625.0	11068.1	9423.0	7826.3	5908.7	4355.6	3852.6	4491.3	6517.4	8652.0
G68.0	11836.1	11035.7	9254.2	7501.4	5527.4	4042.6	3560.6	4137.2	6144.1	8218.6
G69.0	12033.5	10979.4	8976.7	7166.8	5211.8	3682.2	3236.1	3802.6	5769.4	7751.2
G70.0	12140.2	10831.4	8654.7	6775.7	4882.4	3340.8	2935.1	3460.8	5436.5	7272.5
G71.0	12045.0	10588.8	8257.4	6396.6	4579.5	3054.3	2668.4	3138.5	5098.8	6787.0
G72.0	11755.4	10301.0	7862.2	5995.1	4215.3	2762.6	2426.3	2873.7	4692.2	6366.8
G73.0	11269.0	9923.1	7438.0	5638.8	3854.1	2521.4	2224.5	2607.4	4313.8	5956.3

C Plane (°):0.0-360.0: 15.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	10624.6	9429.6	6967.8	5240.3	3485.1	2289.4	2006.7	2379.2	3936.4	5612.9
G75.0	9873.8	8931.6	6507.7	4903.5	3167.3	2081.8	1800.8	2146.5	3568.7	5276.3
G76.0	9116.0	8304.0	6109.9	4547.5	2856.9	1870.4	1607.2	1915.3	3241.5	4958.8
G77.0	8280.0	7618.5	5775.3	4231.2	2586.8	1667.6	1432.7	1717.0	2972.6	4613.5
G78.0	7400.7	6763.9	5516.9	3916.7	2319.4	1477.5	1273.8	1526.1	2716.4	4293.0
G79.0	6518.1	5895.8	5252.8	3573.9	2051.3	1292.3	1117.5	1339.0	2451.6	3954.9
G80.0	5545.5	4916.6	4946.2	3238.8	1809.6	1149.6	981.3	1181.0	2223.8	3552.6
G81.0	4761.3	4160.7	4503.3	2913.5	1591.1	983.4	847.4	1023.8	2009.5	3179.6
G82.0	4058.0	3413.8	3989.0	2643.5	1393.9	830.3	708.3	857.5	1790.4	2933.4
G83.0	3268.7	2729.8	3459.1	2349.9	1184.7	689.8	589.0	716.4	1523.7	2663.8
G84.0	2517.5	2098.5	2826.8	1997.4	996.9	561.3	474.1	577.8	1315.0	2298.3
G85.0	1810.5	1468.9	2307.3	1706.4	814.6	422.0	360.3	437.0	1100.7	1934.3
G86.0	1163.8	919.9	1685.8	1329.6	590.5	291.7	247.3	309.3	800.0	1515.6
G87.0	604.1	468.9	1064.0	848.6	361.5	168.1	134.3	176.7	488.5	994.9
G88.0	229.6	195.7	594.2	423.2	169.2	85.5	54.5	87.4	213.6	493.0
G89.0	51.1	62.2	141.2	128.1	63.1	30.6	36.6	46.7	56.5	117.3
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: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	9387.1	9387.1	9387.1	9387.1	9387.1	9387.1	9387.1	9387.1	9387.1	9387.1
G1.0	9435.7	9439.0	9390.8	9376.3	9361.7	9316.9	9296.7	9272.4	9281.9	9287.0
G2.0	9505.5	9483.0	9387.9	9367.0	9328.8	9256.4	9256.8	9234.0	9236.0	9238.5
G3.0	9568.6	9529.9	9393.8	9367.0	9291.1	9256.8	9160.4	9126.0	9113.0	9126.4
G4.0	9631.8	9583.3	9422.7	9386.7	9256.4	9194.0	9073.0	9006.9	8974.2	9000.9
G5.0	9703.1	9624.7	9461.6	9393.5	9256.4	9127.2	8987.8	8896.7	8848.5	8870.9
G6.0	9770.0	9678.4	9502.7	9404.3	9256.4	9058.4	8905.3	8788.0	8725.0	8755.9
G7.0	9838.7	9741.8	9547.1	9422.9	9256.4	8997.2	8813.4	8670.0	8590.0	8636.0
G8.0	9913.0	9803.3	9603.4	9437.1	9220.5	8939.7	8713.7	8557.6	8468.1	8513.9
G9.0	9985.1	9865.2	9676.4	9458.7	9190.7	8879.5	8620.7	8432.1	8339.4	8388.0
G10.0	10050.5	9934.9	9741.6	9467.6	9172.0	8823.1	8528.1	8311.8	8210.3	8243.1
G11.0	10122.6	10003.2	9800.1	9482.9	9155.9	8762.3	8436.9	8185.2	8074.5	8120.2
G12.0	10209.6	10072.5	9859.7	9513.1	9126.4	8709.6	8339.8	8059.0	7919.4	7991.7
G13.0	10290.3	10159.8	9911.2	9550.4	9126.4	8659.2	8247.6	7923.4	7791.1	7862.1
G14.0	10379.9	10242.6	9963.8	9588.8	9111.1	8597.2	8142.6	7796.8	7647.8	7730.6
G15.0	10471.5	10335.1	10026.0	9616.7	9098.0	8540.4	8054.8	7662.0	7505.7	7598.1
G16.0	10570.1	10435.0	10116.4	9661.1	9090.9	8482.2	7944.3	7535.0	7367.7	7465.8
G17.0	10667.2	10537.9	10191.2	9705.4	9077.5	8420.2	7844.9	7399.4	7207.7	7317.6
G18.0	10772.1	10633.0	10272.0	9749.8	9070.8	8367.5	7744.8	7268.3	7060.0	7179.4
G19.0	10879.7	10736.0	10369.0	9799.0	9070.0	8318.2	7641.4	7118.2	6914.5	7049.8
G20.0	10984.3	10846.7	10475.3	9866.4	9063.7	8267.0	7534.2	6984.1	6767.2	6914.6
G21.0	11080.3	10940.3	10554.6	9920.5	9067.4	8211.4	7428.9	6842.2	6619.1	6772.3
G22.0	11172.9	11031.7	10647.5	9980.1	9067.8	8157.6	7331.4	6708.9	6477.0	6617.6
G23.0	11261.1	11114.8	10737.2	10035.7	9075.6	8103.4	7235.0	6566.6	6317.8	6478.7
G24.0	11354.5	11203.2	10815.7	10094.6	9085.4	8043.7	7129.3	6429.5	6179.7	6341.6
G25.0	11434.4	11268.9	10885.7	10153.8	9094.3	7989.9	7028.1	6282.4	6042.9	6212.4
G26.0	11505.7	11337.9	10950.1	10205.2	9101.0	7938.7	6916.8	6151.3	5906.3	6065.6
G27.0	11574.5	11404.6	11009.8	10253.7	9117.1	7872.3	6816.0	6020.5	5770.9	5936.4
G28.0	11632.8	11469.1	11055.3	10301.4	9126.4	7815.9	6717.4	5887.9	5634.4	5805.6
G29.0	11684.7	11519.5	11102.0	10349.1	9126.4	7762.8	6615.0	5760.2	5496.8	5680.5
G30.0	11737.0	11567.9	11149.4	10385.3	9126.4	7704.9	6517.9	5632.9	5368.9	5558.8
G31.0	11776.9	11617.5	11187.9	10423.3	9126.4	7643.7	6418.6	5501.4	5253.6	5443.0
G32.0	11823.3	11659.7	11240.9	10465.4	9147.0	7585.4	6313.6	5389.0	5146.6	5319.7
G33.0	11854.3	11692.5	11280.9	10504.2	9151.1	7529.0	6216.5	5273.2	5037.3	5209.9
G34.0	11885.3	11720.1	11323.1	10535.9	9160.8	7465.5	6120.5	5167.5	4922.8	5101.6
G35.0	11920.7	11741.7	11353.1	10574.6	9170.1	7408.8	6026.4	5059.9	4820.2	5000.4
G36.0	11942.0	11757.4	11373.1	10606.7	9171.2	7358.7	5931.1	4949.0	4724.0	4901.8

C Plane (°):0.0-360.0: 15.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	11965.6	11783.1	11407.9	10623.8	9180.6	7300.1	5834.0	4854.1	4628.8	4799.1
G38.0	11985.4	11809.2	11434.6	10645.8	9183.9	7243.3	5745.1	4766.0	4543.4	4709.4
G39.0	12005.5	11827.9	11472.4	10674.9	9190.3	7188.0	5654.4	4682.0	4462.1	4626.9
G40.0	12013.8	11838.3	11494.2	10704.3	9204.9	7130.5	5570.3	4605.4	4394.2	4549.2
G41.0	12023.8	11858.8	11509.8	10733.8	9216.1	7073.4	5490.8	4523.6	4327.1	4474.9
G42.0	12024.2	11875.2	11535.0	10753.9	9228.8	7017.0	5403.0	4455.3	4267.0	4405.4
G43.0	12017.1	11872.6	11543.9	10776.6	9238.1	6958.3	5327.2	4393.6	4215.2	4331.8
G44.0	12013.8	11867.8	11556.5	10800.1	9256.4	6900.5	5252.9	4339.1	4171.9	4278.0
G45.0	11991.7	11868.5	11583.5	10826.6	9256.4	6846.7	5168.8	4284.6	4134.6	4229.1
G46.0	11962.6	11853.6	11589.4	10835.5	9256.4	6794.8	5100.1	4240.5	4107.4	4182.4
G47.0	11938.3	11838.7	11607.6	10850.8	9256.4	6727.9	5037.7	4204.3	4085.8	4137.2
G48.0	11896.1	11819.3	11592.4	10867.2	9256.4	6669.6	4970.9	4172.5	4070.1	4103.6
G49.0	11873.7	11800.3	11577.6	10894.8	9256.4	6606.5	4913.0	4149.4	4067.5	4080.1
G50.0	11836.3	11779.4	11582.8	10910.1	9256.8	6534.4	4850.6	4130.3	4073.1	4059.9
G51.0	11797.5	11765.6	11594.6	10925.4	9256.8	6456.8	4795.3	4123.2	4092.9	4050.2
G52.0	11750.8	11752.9	11604.3	10945.5	9256.4	6361.9	4743.4	4121.8	4117.8	4045.7
G53.0	11715.3	11734.6	11625.4	10991.3	9225.0	6267.0	4692.2	4129.6	4158.5	4053.6
G54.0	11669.4	11729.4	11670.2	11029.7	9189.5	6171.8	4636.6	4141.5	4199.5	4064.4
G55.0	11610.0	11729.4	11714.6	11075.6	9127.2	6079.9	4581.3	4155.0	4246.5	4083.8
G56.0	11541.6	11731.3	11766.5	11132.2	9074.9	5971.2	4531.6	4174.0	4305.5	4116.7
G57.0	11463.9	11739.9	11835.7	11189.6	8989.7	5873.0	4479.0	4193.5	4374.8	4148.1
G58.0	11382.1	11763.7	11925.0	11231.4	8882.9	5769.2	4421.5	4227.4	4449.8	4194.4
G59.0	11288.0	11786.8	12036.1	11275.3	8743.6	5667.6	4365.8	4270.0	4525.2	4244.8
G60.0	11198.3	11813.3	12186.5	11302.6	8602.5	5561.2	4309.8	4310.7	4600.5	4302.3
G61.0	11083.7	11870.4	12322.8	11307.0	8457.5	5444.2	4246.3	4341.4	4677.0	4363.9
G62.0	10986.2	11935.3	12468.0	11311.5	8294.7	5333.7	4197.0	4375.0	4747.1	4417.4
G63.0	10860.7	11993.8	12615.0	11316.7	8143.1	5213.4	4142.1	4396.3	4795.2	4459.9
G64.0	10712.4	12050.1	12730.6	11295.8	8003.8	5090.2	4092.8	4398.9	4810.5	4488.3
G65.0	10564.8	12081.5	12850.6	11279.5	7872.0	4967.3	4041.6	4366.4	4765.4	4493.9
G66.0	10376.9	12066.2	12912.5	11223.5	7755.1	4834.0	3983.0	4296.5	4730.3	4445.7
G67.0	10169.6	11993.8	12934.3	11156.8	7656.8	4716.3	3910.9	4217.7	4643.8	4403.9
G68.0	9904.8	11851.4	12903.9	11055.1	7546.3	4605.4	3793.2	4109.4	4525.2	4331.1
G69.0	9613.5	11670.5	12816.2	10937.3	7440.2	4477.3	3681.9	3930.2	4258.5	4159.6
G70.0	9253.0	11415.4	12634.7	10791.5	7323.7	4352.6	3548.2	3725.9	4044.7	3948.2
G71.0	8844.8	11100.3	12353.9	10588.8	7175.8	4213.6	3407.0	3510.4	3713.5	3752.5
G72.0	8384.2	10740.1	11878.0	10258.9	6985.0	4035.5	3228.5	3178.7	3247.3	3423.8
G73.0	7864.2	10259.8	11224.6	9817.2	6765.7	3811.8	3005.5	2886.6	2863.8	3106.0

C Plane (°):0.0-360.0: 15.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	7346.2	9556.4	10422.3	9223.1	6505.1	3590.7	2792.3	2549.4	2395.7	2686.6
G75.0	6789.2	8667.0	9640.5	8517.5	6131.2	3380.8	2568.2	2146.8	2013.4	2284.7
G76.0	6279.0	7903.6	8837.1	7902.9	5662.1	3082.3	2331.4	1761.3	1607.6	1848.1
G77.0	5784.1	7182.4	7907.4	7286.1	5229.3	2845.2	2078.9	1445.0	1278.6	1497.7
G78.0	5435.2	6401.9	7041.8	6640.9	4722.5	2480.7	1779.0	1145.5	962.3	1130.2
G79.0	5165.5	5639.3	6219.9	6012.8	4180.2	2121.0	1527.2	866.5	690.4	833.3
G80.0	4888.7	4922.5	5271.0	5351.2	3661.8	1815.1	1262.4	636.0	506.9	608.4
G81.0	4544.0	3983.9	4270.2	4447.7	3176.0	1520.1	964.7	441.8	374.1	433.6
G82.0	4028.9	3174.3	3513.9	3762.3	2547.4	1216.4	691.3	322.7	276.4	316.0
G83.0	3383.4	2541.1	2800.1	3138.4	1982.0	869.8	522.1	253.2	194.7	246.5
G84.0	2775.7	1872.0	2013.1	2372.4	1445.7	584.5	369.4	113.9	52.6	118.0
G85.0	2171.3	1313.4	1306.7	1587.1	1002.4	373.9	170.7	46.7	30.2	47.8
G86.0	1527.7	761.5	651.9	938.5	552.4	186.7	77.7	37.0	23.5	28.0
G87.0	869.2	324.4	312.6	569.1	276.4	50.0	41.5	26.1	25.0	30.6
G88.0	420.6	128.3	63.7	31.7	38.5	28.8	26.1	19.0	26.1	28.4
G89.0	104.6	60.4	40.4	30.9	20.5	25.0	14.9	17.6	22.8	21.7
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: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	9387.1	9387.1	9387.1	9387.1	9387.1					
G1.0	9268.6	9289.6	9297.8	9371.4	9370.8					
G2.0	9208.3	9246.2	9256.4	9318.9	9355.3					
G3.0	9113.0	9159.6	9247.8	9260.7	9350.1					
G4.0	9002.3	9080.8	9152.2	9241.7	9337.9					
G5.0	8897.2	9014.5	9103.2	9241.7	9340.1					
G6.0	8795.4	8937.6	9050.6	9241.7	9353.0					
G7.0	8697.8	8854.4	8998.3	9202.5	9356.0					
G8.0	8587.9	8769.3	8950.8	9180.5	9342.3					
G9.0	8485.4	8686.5	8904.5	9155.5	9324.1					
G10.0	8381.8	8610.0	8864.2	9122.0	9327.1					
G11.0	8275.2	8537.6	8817.5	9111.5	9341.9					
G12.0	8167.9	8466.1	8769.3	9111.5	9352.7					
G13.0	8068.7	8386.6	8723.0	9111.9	9362.7					
G14.0	7950.2	8313.5	8683.4	9099.6	9390.8					
G15.0	7856.7	8236.6	8650.1	9098.8	9404.1					
G16.0	7738.1	8160.5	8609.1	9102.6	9436.7					
G17.0	7627.4	8087.8	8571.0	9099.6	9461.9					
G18.0	7517.8	8008.3	8526.1	9095.1	9497.1					
G19.0	7408.6	7935.2	8482.4	9111.5	9532.3					
G20.0	7291.9	7862.5	8444.7	9102.6	9583.4					
G21.0	7182.0	7786.0	8407.7	9107.8	9653.0					
G22.0	7074.3	7709.9	8372.2	9111.5	9699.0					
G23.0	6957.2	7630.5	8337.5	9111.5	9714.9					
G24.0	6850.6	7555.5	8299.4	9111.5	9733.8					
G25.0	6736.9	7473.0	8263.9	9111.5	9759.4					
G26.0	6620.2	7394.7	8237.0	9129.8	9790.1					
G27.0	6506.2	7322.0	8203.8	9144.0	9817.9					
G28.0	6398.4	7242.1	8172.4	9145.8	9828.6					
G29.0	6293.0	7161.5	8134.3	9144.0	9842.7					
G30.0	6185.3	7073.8	8105.5	9145.5	9848.2					
G31.0	6068.6	6990.6	8071.5	9141.4	9857.1					
G32.0	5966.5	6912.2	8046.1	9138.8	9868.2					
G33.0	5863.6	6835.7	8016.3	9142.9	9866.4					
G34.0	5762.6	6757.4	7985.3	9143.6	9866.0					
G35.0	5662.0	6671.9	7956.5	9147.3	9861.6					
G36.0	5555.4	6596.6	7934.8	9144.3	9867.1					

C Plane (°):0.0-360.0: 15.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	5458.2	6523.1	7908.7	9147.3	9889.4					
G38.0	5367.3	6445.1	7888.5	9149.9	9909.4					
G39.0	5274.9	6365.7	7865.4	9147.3	9920.8					
G40.0	5187.1	6292.6	7844.8	9145.5	9939.7					
G41.0	5101.0	6215.0	7820.2	9157.0	9959.4					
G42.0	5010.5	6144.5	7797.4	9164.5	9967.1					
G43.0	4938.3	6075.5	7783.9	9172.3	9967.9					
G44.0	4862.8	6003.9	7761.1	9172.3	9969.0					
G45.0	4777.9	5938.7	7744.3	9171.2	9988.2					
G46.0	4705.0	5870.1	7722.3	9178.3	9984.9					
G47.0	4635.4	5803.7	7708.9	9191.3	10000.5					
G48.0	4575.2	5739.6	7695.4	9207.7	10007.5					
G49.0	4518.7	5667.3	7682.7	9218.6	10023.4					
G50.0	4459.6	5603.2	7665.1	9241.3	10020.8					
G51.0	4411.4	5535.7	7655.1	9241.3	10033.4					
G52.0	4364.6	5470.1	7644.6	9241.3	10047.9					
G53.0	4322.0	5404.9	7640.1	9245.0	10052.3					
G54.0	4282.0	5335.5	7635.6	9312.2	10074.2					
G55.0	4243.1	5266.9	7630.0	9370.7	10130.9					
G56.0	4212.4	5203.6	7618.1	9418.8	10180.5					
G57.0	4179.5	5136.1	7597.2	9480.3	10239.0					
G58.0	4148.8	5069.7	7568.8	9544.1	10301.2					
G59.0	4117.0	4996.3	7527.3	9610.9	10396.8					
G60.0	4086.4	4922.8	7470.2	9697.0	10481.2					
G61.0	4061.7	4845.9	7410.4	9789.1	10597.9					
G62.0	4042.6	4766.1	7331.2	9868.2	10775.0					
G63.0	4025.0	4684.4	7252.8	9956.2	10952.7					
G64.0	4007.1	4595.5	7166.1	10055.0	11149.0					
G65.0	3982.8	4504.1	7088.0	10140.8	11317.9					
G66.0	3951.3	4406.2	6997.3	10209.8	11462.8					
G67.0	3909.1	4314.4	6921.5	10239.2	11625.0					
G68.0	3810.0	4213.5	6819.9	10261.6	11836.1					
G69.0	3729.2	4122.1	6705.2	10286.6	12033.5					
G70.0	3623.3	4028.3	6607.3	10280.3	12140.2					
G71.0	3506.3	3912.5	6547.6	10196.7	12045.0					
G72.0	3286.7	3750.6	6473.2	9965.5	11755.4					
G73.0	3111.7	3572.1	6360.8	9574.7	11269.0					

C Plane (°):0.0-360.0: 15.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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	2874.6	3401.2	6174.8	9027.6	10624.6					
G75.0	2663.3	3202.5	5936.5	8444.0	9873.8					
G76.0	2397.7	2952.5	5614.1	7844.4	9116.0					
G77.0	2110.5	2727.9	5227.9	7257.4	8280.0					
G78.0	1798.2	2452.4	4758.0	6475.7	7400.7					
G79.0	1517.0	2176.5	4181.3	5706.0	6518.1					
G80.0	1217.0	1855.2	3581.7	5015.4	5545.5					
G81.0	922.3	1585.7	3040.1	4397.1	4761.3					
G82.0	687.8	1250.2	2510.1	3765.0	4058.0					
G83.0	529.2	915.8	1978.9	3120.6	3268.7					
G84.0	376.6	643.7	1413.0	2509.7	2517.5					
G85.0	185.5	415.0	1027.6	1887.3	1810.5					
G86.0	89.4	232.0	618.9	1284.7	1163.8					
G87.0	41.1	89.2	285.8	762.6	604.1					
G88.0	23.9	28.1	54.5	158.1	229.6					
G89.0	28.0	31.1	37.4	39.9	51.1					
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: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 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: 25.1 'C  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.450 m [K=1.0000]  
 Humidity:  
 Inspector: