

Report No.:

Test Time: 2023/11/3 09:42

## Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 1.053 A

Power Factor: 0.997

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm):

Voltage: 277.0 V

Power: 290.70 W

## Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 42212.0 lm

Efficiency: 100%

Upward Ratio: 0%

C0r0 Intensity: 9432.14 cd

Pos of Max. Intensity: H180 V67

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 157.6, 93.9, 135.2, 116.6

Longitudinal Classification: Medium

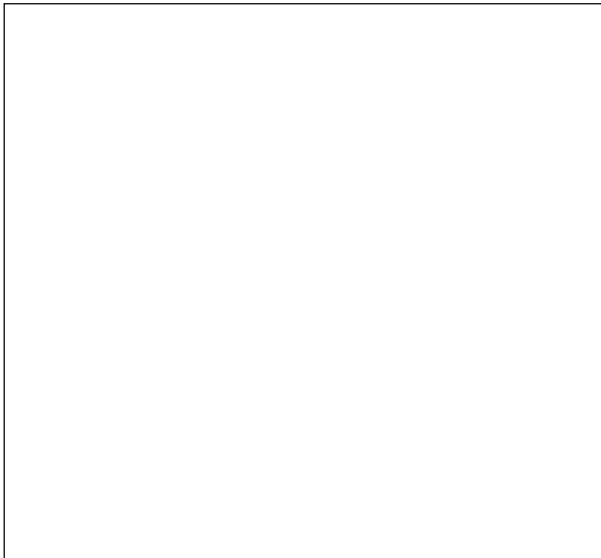
Measurement Flux: 42212 lm

Downward Ratio: 100%

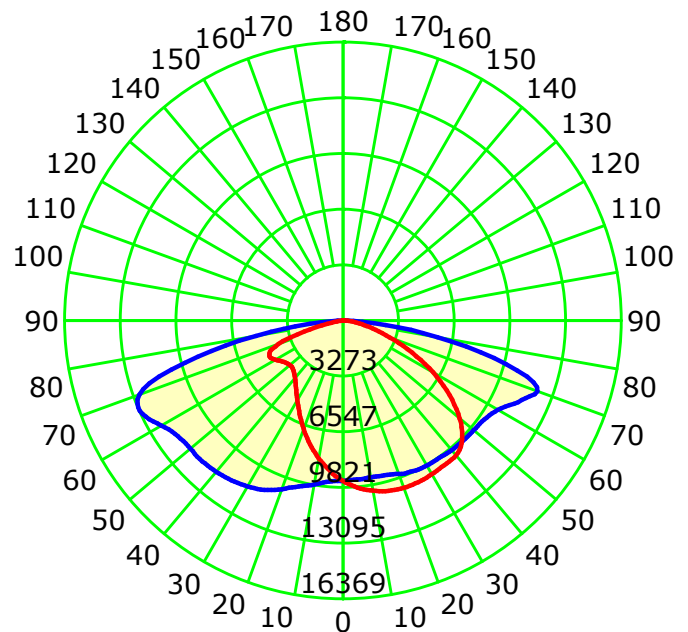
Luminaire Efficacy Rating (LER): 145.26

Max. Intensity: 13095.3 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 125.7°

— 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

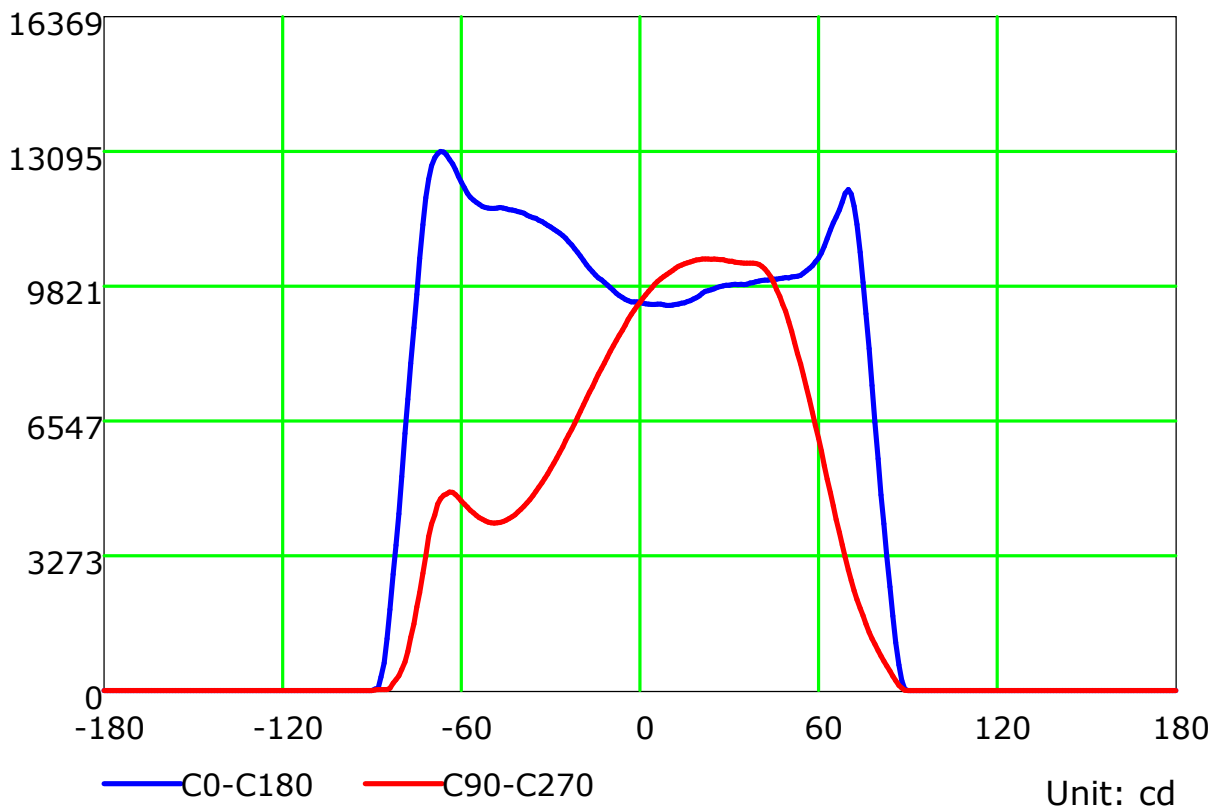
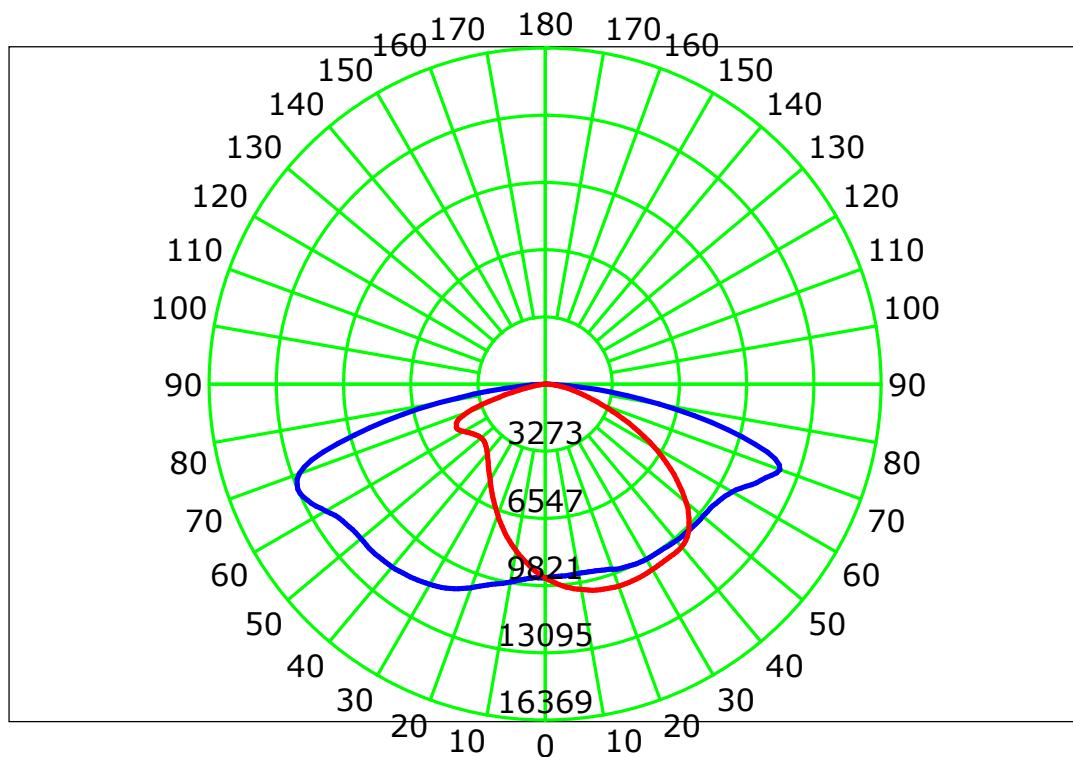
Test Device: GPM-3000

Distance: 14.450 m [K=1.0000]

Humidity:

Inspector:

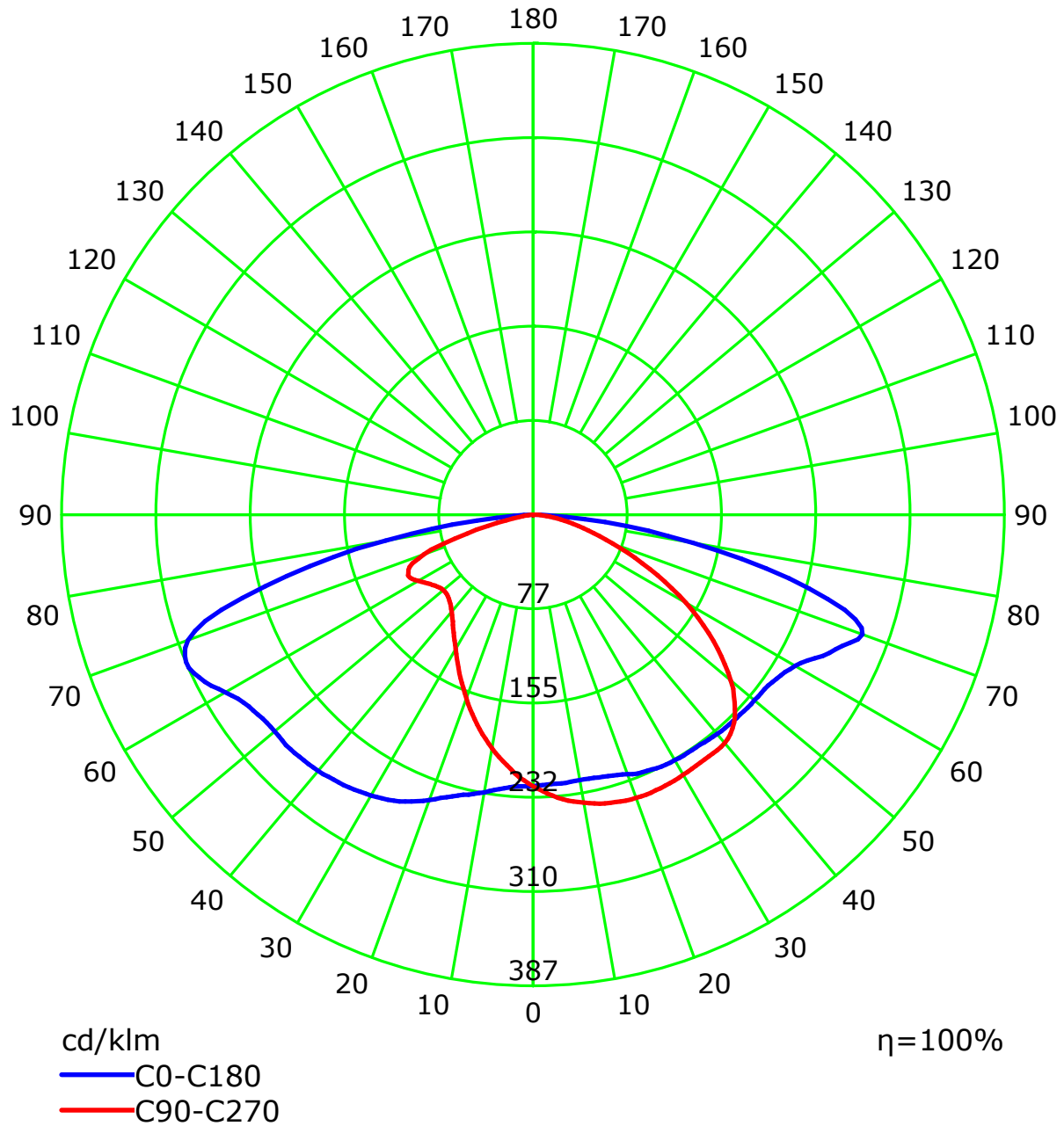
## Luminous Intensity Distribution Curve



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:

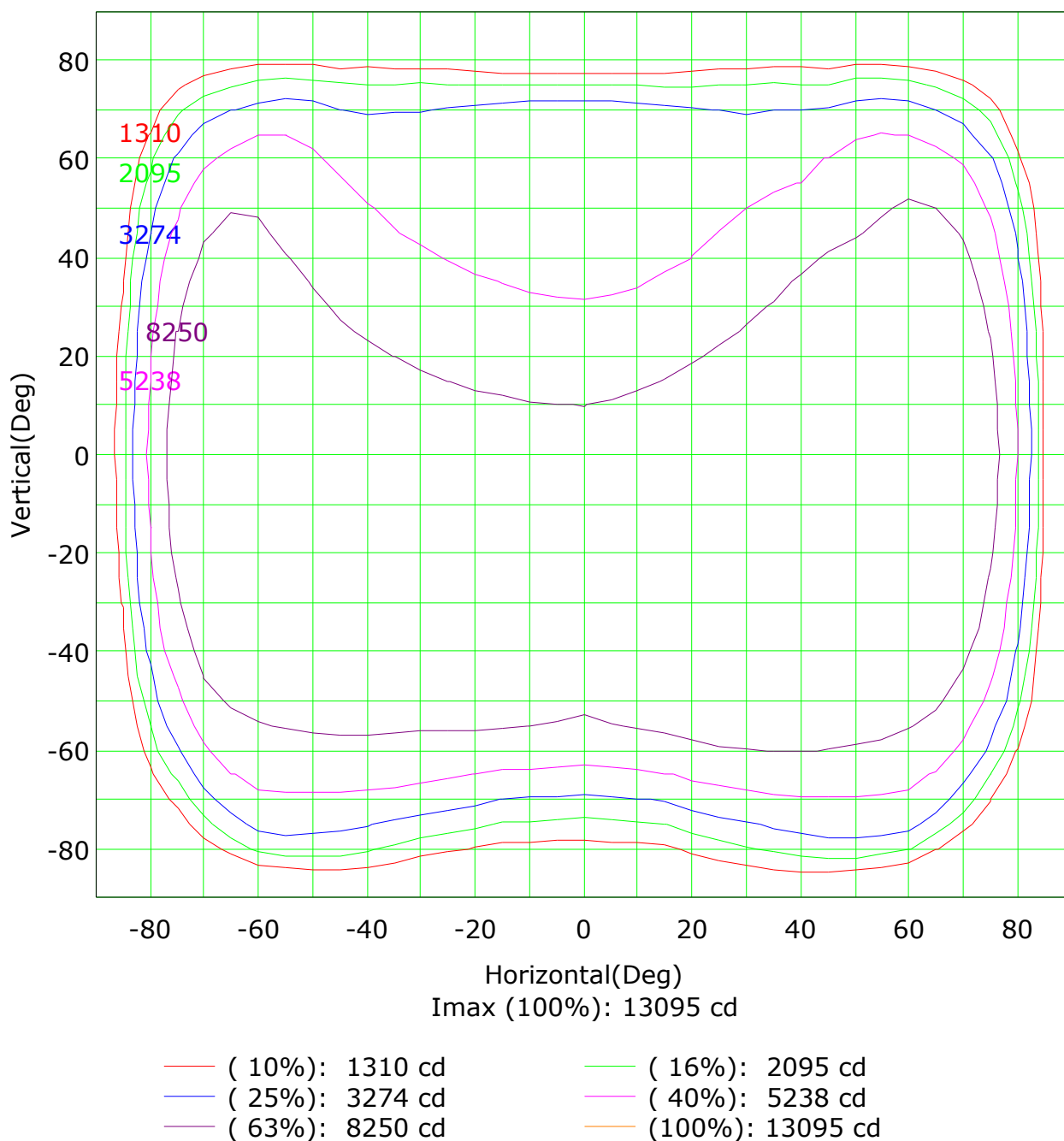
## Luminous Intensity Distribution Curve(cd/klm)



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:

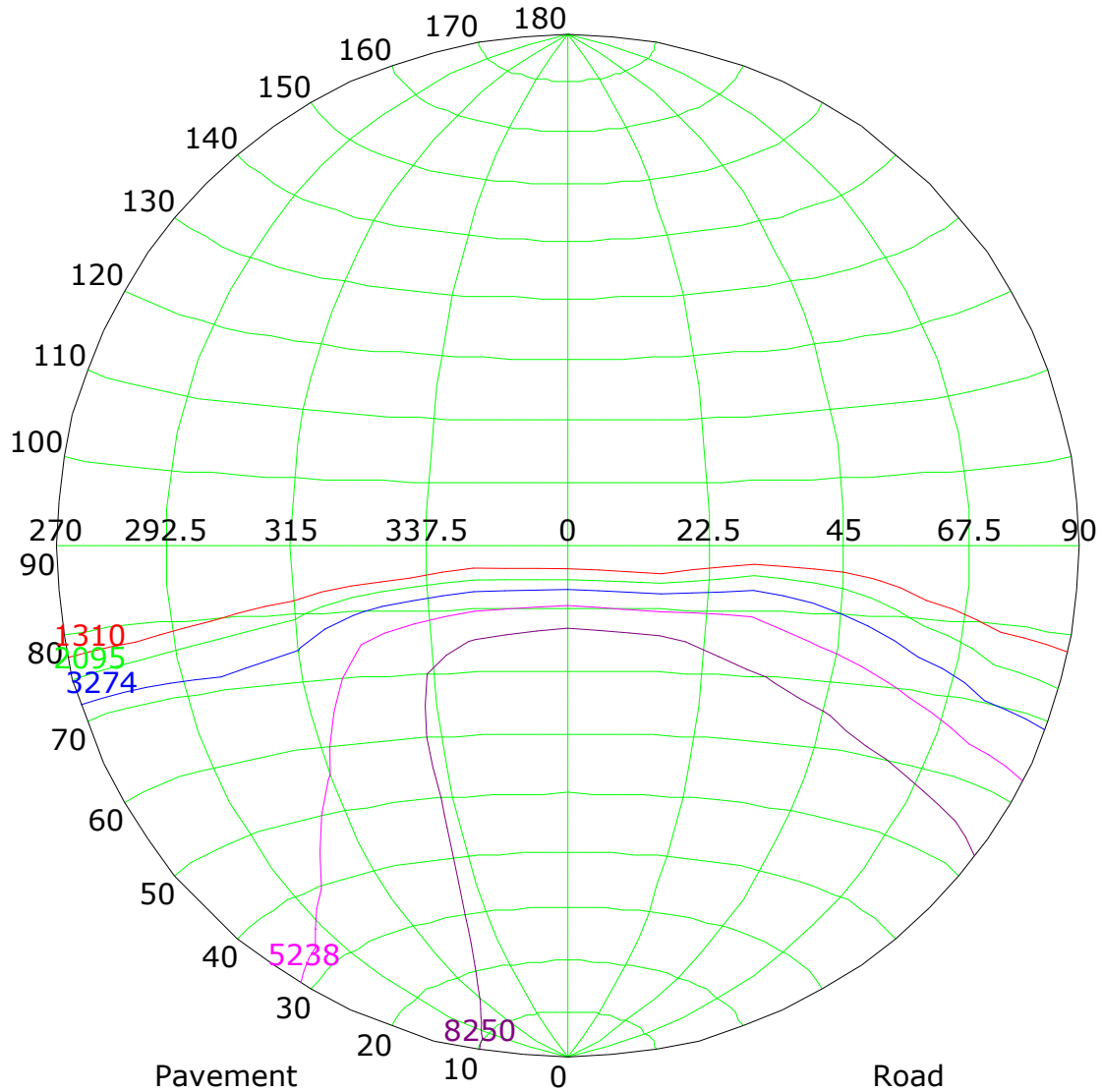
## Isocandela (rectangle)



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%): 13095 cd

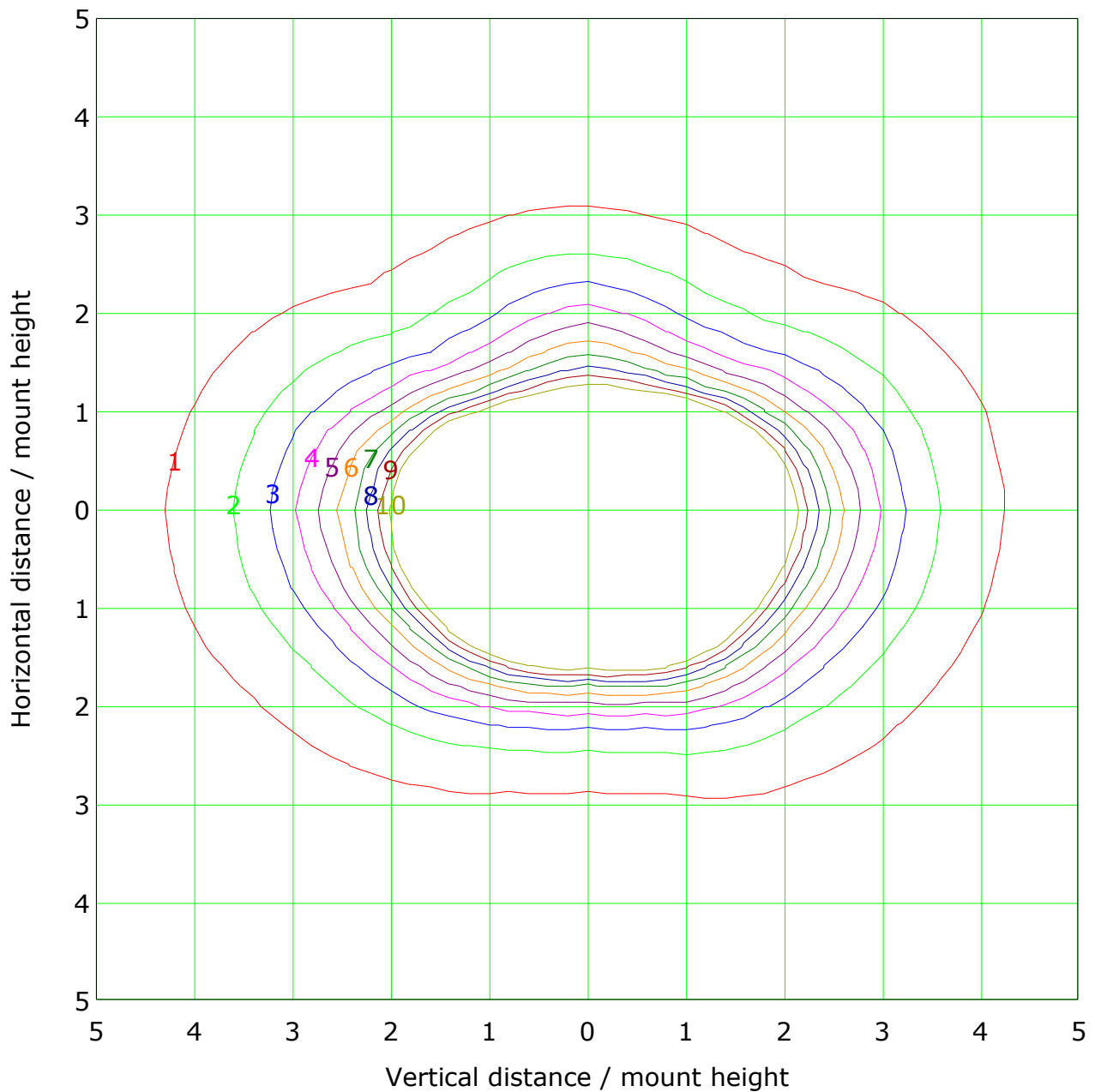
( 10%): 1310 cd  
( 25%): 3274 cd  
( 63%): 8250 cd

( 16%): 2095 cd  
( 40%): 5238 cd  
(100%): 13095 cd

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

IES: Semi-cut-off  
Max.At80: 133.556 cd/klm  
Max.80-90: 133.556 cd/klm

## IsoLux Plot



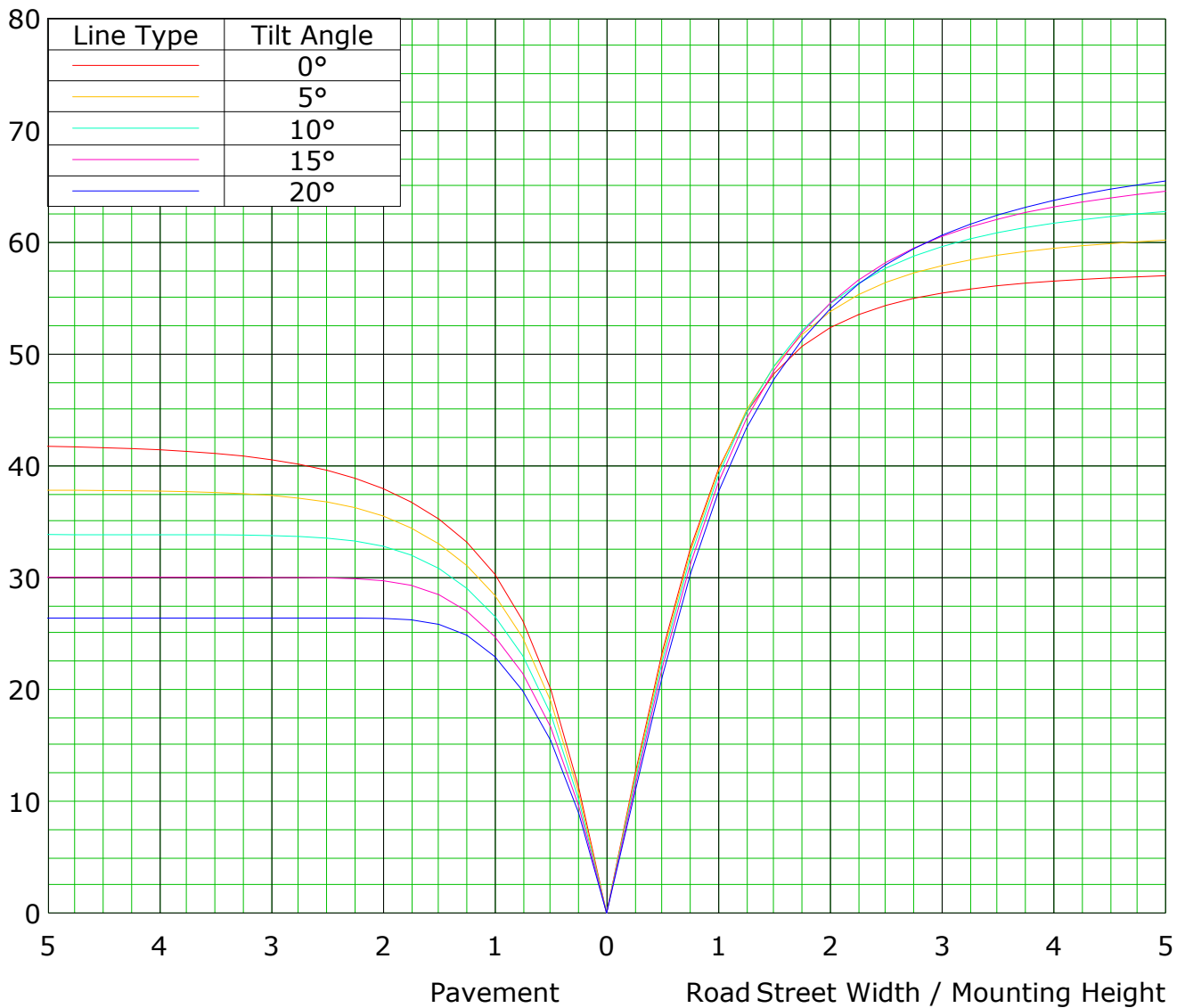
Mounting Height: 10.0m    Max Lux(100%): 97.9 lx	
( 1%): 1.0 lx	( 2%): 2.0 lx
( 3%): 2.9 lx	( 4%): 3.9 lx
( 5%): 4.9 lx	( 6%): 5.9 lx
( 7%): 6.9 lx	( 8%): 7.8 lx
( 9%): 8.8 lx	( 10%): 9.8 lx

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

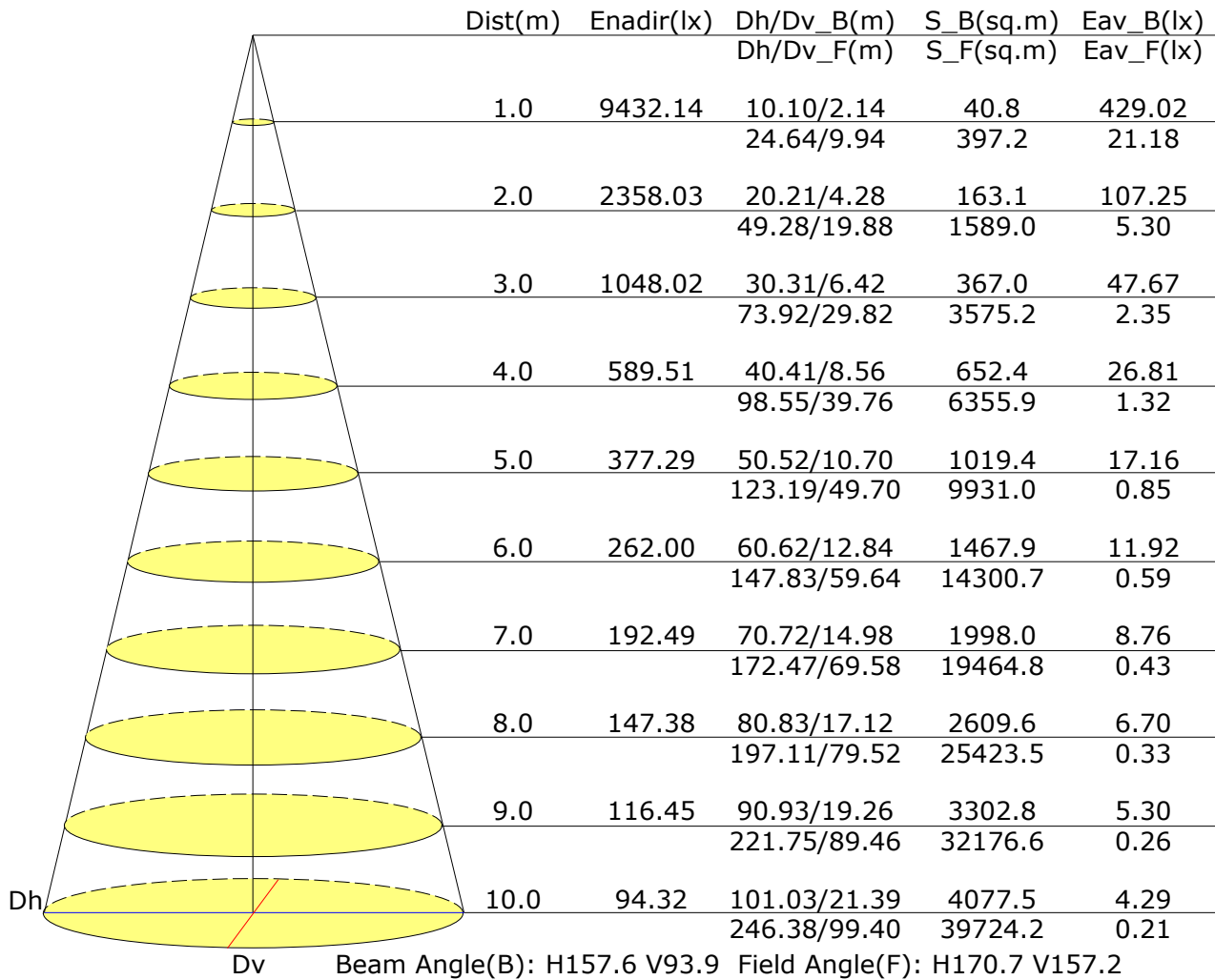
Efficiency(%)



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

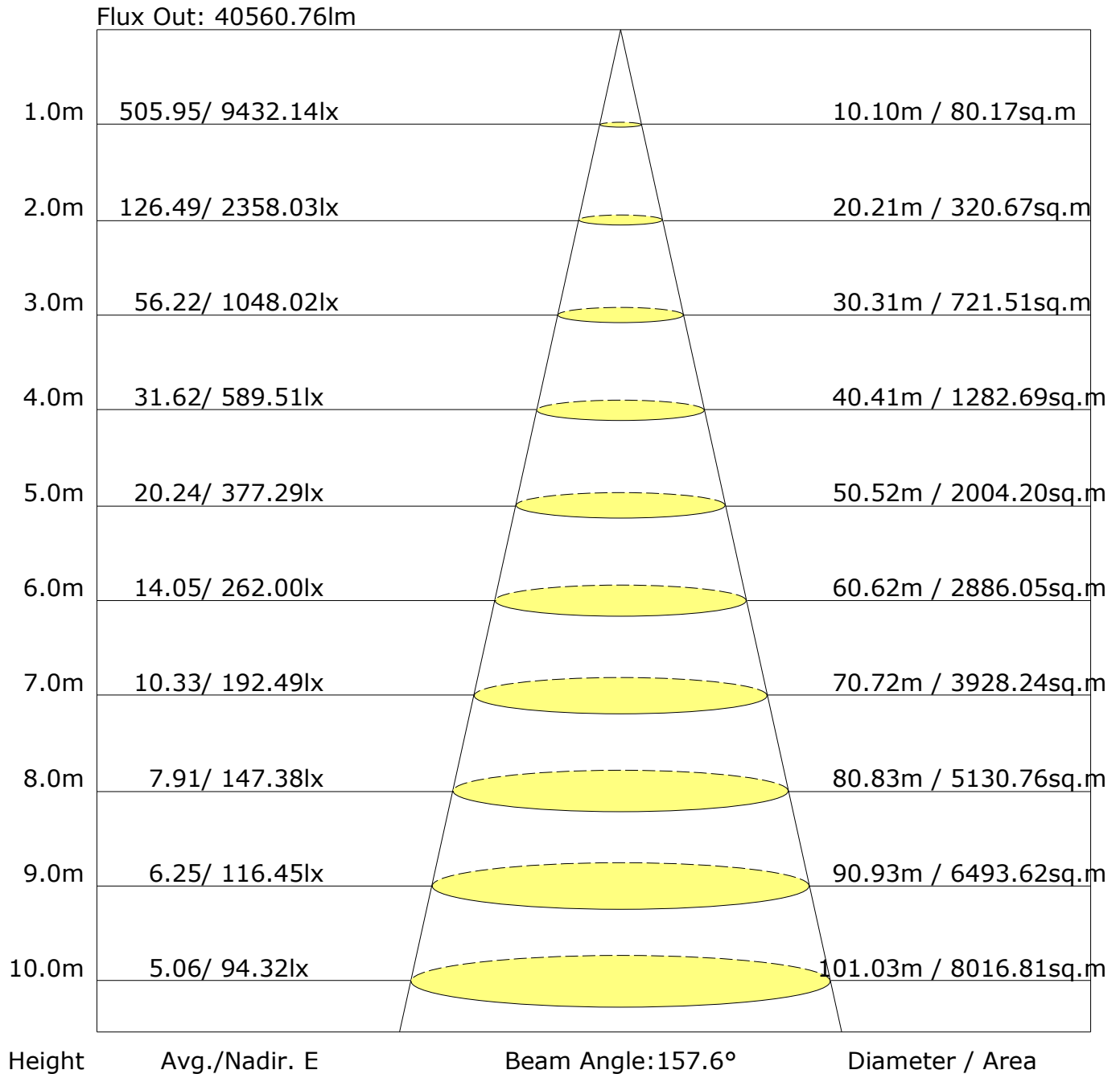


C Plane (°):0.0-360.0: 15.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.1 'C  
Operator:

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



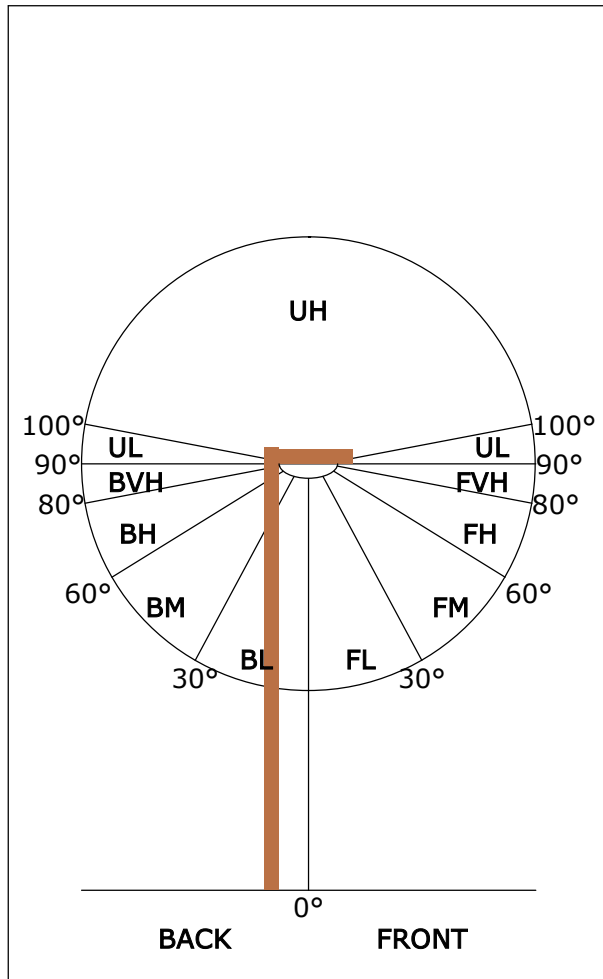
## The Average Illuminance Effective Figure



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	24450	57.9
FL ( 0°-30°)	4412	10.5
FM (30°-60°)	12290	29.1
FH (60°-80°)	6997	16.6
FVH (80°-90°)	752	1.8
BACK LIGHT	17762	42.1
BL ( 0°-30°)	3465	8.2
BM (30°-60°)	8060	19.1
BH (60°-80°)	5744	13.6
BVH (80°-90°)	493	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 G5

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	9432.7	9.0	9.0	0.02	0.02
1.0-2.0	9433.1	27.1	36.1	0.06	0.09
2.0-3.0	9433.7	45.1	81.2	0.11	0.19
3.0-4.0	9433.5	63.2	144.4	0.15	0.34
4.0-5.0	9430.0	81.1	225.5	0.19	0.53
5.0-6.0	9427.0	99.1	324.6	0.23	0.77
6.0-7.0	9423.9	117.0	441.6	0.28	1.05
7.0-8.0	9418.9	134.8	576.4	0.32	1.37
8.0-9.0	9412.8	152.6	729.0	0.36	1.73
9.0-10.0	9407.0	170.3	899.2	0.40	2.13
10.0-11.0	9402.1	187.9	1087.1	0.45	2.58
11.0-12.0	9396.7	205.4	1292.6	0.49	3.06
12.0-13.0	9391.1	222.9	1515.5	0.53	3.59
13.0-14.0	9385.7	240.3	1755.7	0.57	4.16
14.0-15.0	9380.7	257.6	2013.3	0.61	4.77
15.0-16.0	9376.5	274.8	2288.1	0.65	5.42
16.0-17.0	9373.8	291.9	2580.0	0.69	6.11
17.0-18.0	9370.9	309.0	2889.0	0.73	6.84
18.0-19.0	9368.7	326.0	3215.0	0.77	7.62
19.0-20.0	9367.5	342.9	3557.9	0.81	8.43
20.0-21.0	9365.4	359.7	3917.6	0.85	9.28
21.0-22.0	9362.3	376.3	4293.9	0.89	10.17
22.0-23.0	9356.8	392.7	4686.6	0.93	11.10
23.0-24.0	9350.7	408.9	5095.4	0.97	12.07
24.0-25.0	9344.1	424.9	5520.4	1.01	13.08
25.0-26.0	9335.4	440.7	5961.1	1.04	14.12
26.0-27.0	9325.7	456.3	6417.4	1.08	15.20
27.0-28.0	9313.4	471.6	6889.0	1.12	16.32
28.0-29.0	9299.8	486.6	7375.6	1.15	17.47
29.0-30.0	9286.6	501.5	7877.1	1.19	18.66
30.0-31.0	9272.6	516.1	8393.2	1.22	19.88
31.0-32.0	9258.6	530.5	8923.7	1.26	21.14
32.0-33.0	9246.3	544.8	9468.5	1.29	22.43
33.0-34.0	9235.9	559.0	10027.5	1.32	23.76
34.0-35.0	9225.9	573.0	10600.5	1.36	25.11
35.0-36.0	9217.4	587.0	11187.5	1.39	26.50

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 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	9211.4	600.8	11788.3	1.42	27.93
37.0-38.0	9206.4	614.6	12402.9	1.46	29.38
38.0-39.0	9201.1	628.1	13031.0	1.49	30.87
39.0-40.0	9193.0	641.2	13672.3	1.52	32.39
40.0-41.0	9179.4	653.7	14326.0	1.55	33.94
41.0-42.0	9160.4	665.6	14991.7	1.58	35.52
42.0-43.0	9134.6	676.7	15668.4	1.60	37.12
43.0-44.0	9101.7	687.0	16355.5	1.63	38.75
44.0-45.0	9063.7	696.7	17052.1	1.65	40.40
45.0-46.0	9020.5	705.5	17757.7	1.67	42.07
46.0-47.0	8973.5	713.8	18471.5	1.69	43.76
47.0-48.0	8922.6	721.4	19192.9	1.71	45.47
48.0-49.0	8867.8	728.3	19921.2	1.73	47.19
49.0-50.0	8809.9	734.6	20655.8	1.74	48.93
50.0-51.0	8747.7	740.2	21396.0	1.75	50.69
51.0-52.0	8683.4	745.2	22141.2	1.77	52.45
52.0-53.0	8619.7	749.9	22891.2	1.78	54.23
53.0-54.0	8556.2	754.2	23645.4	1.79	56.02
54.0-55.0	8490.2	758.0	24403.4	1.80	57.81
55.0-56.0	8421.1	761.1	25164.4	1.80	59.61
56.0-57.0	8348.1	763.4	25927.8	1.81	61.42
57.0-58.0	8272.7	765.1	26692.9	1.81	63.24
58.0-59.0	8196.8	766.4	27459.3	1.82	65.05
59.0-60.0	8118.6	767.1	28226.4	1.82	66.87
60.0-61.0	8036.9	767.1	28993.5	1.82	68.69
61.0-62.0	7950.2	766.2	29759.7	1.82	70.50
62.0-63.0	7859.2	764.5	30524.1	1.81	72.31
63.0-64.0	7762.5	761.8	31286.0	1.80	74.12
64.0-65.0	7654.9	757.7	32043.6	1.79	75.91
65.0-66.0	7534.6	751.9	32795.5	1.78	77.69
66.0-67.0	7401.3	744.3	33539.8	1.76	79.46
67.0-68.0	7247.1	734.2	34274.0	1.74	81.20
68.0-69.0	7068.9	721.2	34995.3	1.71	82.90
69.0-70.0	6865.4	705.2	35700.5	1.67	84.57
70.0-71.0	6633.3	685.7	36386.1	1.62	86.20
71.0-72.0	6357.1	661.1	37047.2	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	6031.7	630.8	37678.1	1.49	89.26
73.0-74.0	5662.2	595.4	38273.4	1.41	90.67
74.0-75.0	5258.3	555.7	38829.1	1.32	91.99
75.0-76.0	4839.8	513.8	39342.9	1.22	93.20
76.0-77.0	4424.6	471.8	39814.7	1.12	94.32
77.0-78.0	4003.9	428.7	40243.4	1.02	95.34
78.0-79.0	3574.6	384.1	40627.5	0.91	96.25
79.0-80.0	3150.2	339.7	40967.2	0.80	97.05
80.0-81.0	2723.7	294.6	41261.8	0.70	97.75
81.0-82.0	2318.6	251.5	41513.2	0.60	98.34
82.0-83.0	1937.0	210.6	41723.8	0.50	98.84
83.0-84.0	1549.4	168.8	41892.6	0.40	99.24
84.0-85.0	1174.5	128.2	42020.8	0.30	99.55
85.0-86.0	829.3	90.7	42111.5	0.21	99.76
86.0-87.0	521.2	57.0	42168.5	0.14	99.90
87.0-88.0	267.3	29.3	42197.8	0.07	99.97
88.0-89.0	102.8	11.3	42209.1	0.03	99.99
89.0-90.0	26.0	2.9	42212.0	0.01	100.00
90.0-91.0	0.0	0.0	42212.0	0.00	100.00
91.0-92.0	0.0	0.0	42212.0	0.00	100.00
92.0-93.0	0.0	0.0	42212.0	0.00	100.00
93.0-94.0	0.0	0.0	42212.0	0.00	100.00
94.0-95.0	0.0	0.0	42212.0	0.00	100.00
95.0-96.0	0.0	0.0	42212.0	0.00	100.00
96.0-97.0	0.0	0.0	42212.0	0.00	100.00
97.0-98.0	0.0	0.0	42212.0	0.00	100.00
98.0-99.0	0.0	0.0	42212.0	0.00	100.00
99.0-100.0	0.0	0.0	42212.0	0.00	100.00
100.0-101.0	0.0	0.0	42212.0	0.00	100.00
101.0-102.0	0.0	0.0	42212.0	0.00	100.00
102.0-103.0	0.0	0.0	42212.0	0.00	100.00
103.0-104.0	0.0	0.0	42212.0	0.00	100.00
104.0-105.0	0.0	0.0	42212.0	0.00	100.00
105.0-106.0	0.0	0.0	42212.0	0.00	100.00
106.0-107.0	0.0	0.0	42212.0	0.00	100.00
107.0-108.0	0.0	0.0	42212.0	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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	42212.0	0.00	100.00
109.0-110.0	0.0	0.0	42212.0	0.00	100.00
110.0-111.0	0.0	0.0	42212.0	0.00	100.00
111.0-112.0	0.0	0.0	42212.0	0.00	100.00
112.0-113.0	0.0	0.0	42212.0	0.00	100.00
113.0-114.0	0.0	0.0	42212.0	0.00	100.00
114.0-115.0	0.0	0.0	42212.0	0.00	100.00
115.0-116.0	0.0	0.0	42212.0	0.00	100.00
116.0-117.0	0.0	0.0	42212.0	0.00	100.00
117.0-118.0	0.0	0.0	42212.0	0.00	100.00
118.0-119.0	0.0	0.0	42212.0	0.00	100.00
119.0-120.0	0.0	0.0	42212.0	0.00	100.00
120.0-121.0	0.0	0.0	42212.0	0.00	100.00
121.0-122.0	0.0	0.0	42212.0	0.00	100.00
122.0-123.0	0.0	0.0	42212.0	0.00	100.00
123.0-124.0	0.0	0.0	42212.0	0.00	100.00
124.0-125.0	0.0	0.0	42212.0	0.00	100.00
125.0-126.0	0.0	0.0	42212.0	0.00	100.00
126.0-127.0	0.0	0.0	42212.0	0.00	100.00
127.0-128.0	0.0	0.0	42212.0	0.00	100.00
128.0-129.0	0.0	0.0	42212.0	0.00	100.00
129.0-130.0	0.0	0.0	42212.0	0.00	100.00
130.0-131.0	0.0	0.0	42212.0	0.00	100.00
131.0-132.0	0.0	0.0	42212.0	0.00	100.00
132.0-133.0	0.0	0.0	42212.0	0.00	100.00
133.0-134.0	0.0	0.0	42212.0	0.00	100.00
134.0-135.0	0.0	0.0	42212.0	0.00	100.00
135.0-136.0	0.0	0.0	42212.0	0.00	100.00
136.0-137.0	0.0	0.0	42212.0	0.00	100.00
137.0-138.0	0.0	0.0	42212.0	0.00	100.00
138.0-139.0	0.0	0.0	42212.0	0.00	100.00
139.0-140.0	0.0	0.0	42212.0	0.00	100.00
140.0-141.0	0.0	0.0	42212.0	0.00	100.00
141.0-142.0	0.0	0.0	42212.0	0.00	100.00
142.0-143.0	0.0	0.0	42212.0	0.00	100.00
143.0-144.0	0.0	0.0	42212.0	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	42212.0	0.00	100.00
145.0-146.0	0.0	0.0	42212.0	0.00	100.00
146.0-147.0	0.0	0.0	42212.0	0.00	100.00
147.0-148.0	0.0	0.0	42212.0	0.00	100.00
148.0-149.0	0.0	0.0	42212.0	0.00	100.00
149.0-150.0	0.0	0.0	42212.0	0.00	100.00
150.0-151.0	0.0	0.0	42212.0	0.00	100.00
151.0-152.0	0.0	0.0	42212.0	0.00	100.00
152.0-153.0	0.0	0.0	42212.0	0.00	100.00
153.0-154.0	0.0	0.0	42212.0	0.00	100.00
154.0-155.0	0.0	0.0	42212.0	0.00	100.00
155.0-156.0	0.0	0.0	42212.0	0.00	100.00
156.0-157.0	0.0	0.0	42212.0	0.00	100.00
157.0-158.0	0.0	0.0	42212.0	0.00	100.00
158.0-159.0	0.0	0.0	42212.0	0.00	100.00
159.0-160.0	0.0	0.0	42212.0	0.00	100.00
160.0-161.0	0.0	0.0	42212.0	0.00	100.00
161.0-162.0	0.0	0.0	42212.0	0.00	100.00
162.0-163.0	0.0	0.0	42212.0	0.00	100.00
163.0-164.0	0.0	0.0	42212.0	0.00	100.00
164.0-165.0	0.0	0.0	42212.0	0.00	100.00
165.0-166.0	0.0	0.0	42212.0	0.00	100.00
166.0-167.0	0.0	0.0	42212.0	0.00	100.00
167.0-168.0	0.0	0.0	42212.0	0.00	100.00
168.0-169.0	0.0	0.0	42212.0	0.00	100.00
169.0-170.0	0.0	0.0	42212.0	0.00	100.00
170.0-171.0	0.0	0.0	42212.0	0.00	100.00
171.0-172.0	0.0	0.0	42212.0	0.00	100.00
172.0-173.0	0.0	0.0	42212.0	0.00	100.00
173.0-174.0	0.0	0.0	42212.0	0.00	100.00
174.0-175.0	0.0	0.0	42212.0	0.00	100.00
175.0-176.0	0.0	0.0	42212.0	0.00	100.00
176.0-177.0	0.0	0.0	42212.0	0.00	100.00
177.0-178.0	0.0	0.0	42212.0	0.00	100.00
178.0-179.0	0.0	0.0	42212.0	0.00	100.00
179.0-180.0	0.0	0.0	42212.0	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°): 17052.12 lm

%lum = 40.4%

%lamp = 40.4%

cone flux(120°): 28226.43 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	9432.1	9432.1	9432.1	9432.1	9432.1	9432.1	9432.1	9432.1	9432.1	9432.1
G1.0	9411.5	9445.5	9467.9	9494.5	9508.0	9528.2	9528.4	9526.6	9527.4	9511.8
G2.0	9397.8	9455.2	9498.8	9551.2	9577.4	9611.9	9611.9	9615.5	9614.5	9588.0
G3.0	9393.0	9469.3	9532.7	9600.1	9640.9	9688.5	9702.6	9707.4	9703.4	9661.6
G4.0	9379.4	9486.0	9567.8	9653.2	9713.0	9768.1	9784.3	9789.9	9778.4	9737.9
G5.0	9379.4	9505.3	9605.8	9706.9	9766.4	9831.2	9870.8	9862.7	9861.7	9816.0
G6.0	9393.0	9535.4	9638.6	9760.7	9829.2	9899.2	9940.9	9934.4	9942.4	9890.3
G7.0	9387.5	9548.4	9679.5	9804.7	9875.1	9973.2	10005.1	9992.7	10009.5	9959.4
G8.0	9374.6	9570.0	9720.1	9844.7	9927.4	10034.5	10060.3	10057.3	10080.8	10016.9
G9.0	9360.6	9593.3	9759.6	9876.0	9980.5	10088.0	10106.6	10108.8	10134.1	10088.6
G10.0	9361.7	9618.6	9793.9	9928.3	10028.7	10140.3	10156.9	10169.7	10204.2	10163.4
G11.0	9368.0	9643.9	9834.2	9973.9	10072.7	10189.6	10206.5	10228.0	10262.8	10244.5
G12.0	9380.5	9675.4	9876.3	10019.4	10116.1	10222.1	10257.3	10279.5	10327.7	10318.9
G13.0	9387.5	9708.1	9913.2	10050.0	10154.5	10267.3	10305.0	10325.0	10380.6	10386.5
G14.0	9410.7	9748.3	9955.6	10085.9	10186.3	10302.4	10340.8	10367.6	10441.0	10463.8
G15.0	9421.4	9792.5	9995.1	10128.4	10218.0	10331.6	10369.6	10411.7	10500.2	10536.7
G16.0	9449.5	9836.3	10038.3	10178.5	10244.2	10364.9	10390.1	10440.8	10548.3	10619.3
G17.0	9478.2	9884.6	10087.9	10220.3	10278.5	10386.9	10415.1	10480.8	10597.0	10708.3
G18.0	9511.8	9934.0	10131.9	10263.9	10314.8	10406.0	10440.8	10504.3	10647.7	10785.0
G19.0	9545.0	9987.1	10188.5	10299.8	10338.3	10428.4	10464.7	10534.9	10699.1	10877.3
G20.0	9595.9	10041.0	10235.4	10346.8	10364.8	10446.7	10471.0	10557.7	10754.6	10957.0
G21.0	9657.9	10089.6	10291.7	10389.0	10389.1	10452.7	10484.1	10579.4	10808.3	11042.6
G22.0	9701.0	10141.6	10349.5	10428.6	10402.9	10462.4	10489.3	10598.0	10856.3	11123.7
G23.0	9717.3	10182.9	10393.8	10464.4	10429.4	10460.9	10489.7	10609.6	10908.0	11192.1
G24.0	9739.4	10227.1	10441.1	10497.7	10454.5	10465.0	10481.9	10629.0	10962.8	11270.2
G25.0	9763.4	10262.3	10485.5	10536.5	10476.9	10469.5	10485.6	10646.6	11011.2	11341.2
G26.0	9797.3	10294.7	10519.7	10574.2	10495.9	10473.2	10476.6	10658.9	11060.0	11407.7
G27.0	9820.9	10332.2	10553.3	10603.3	10521.3	10474.7	10474.0	10672.7	11103.1	11475.6
G28.0	9833.1	10356.0	10591.6	10627.6	10545.6	10475.8	10468.0	10677.2	11147.8	11537.2
G29.0	9846.0	10382.7	10618.5	10648.1	10575.5	10479.2	10447.5	10689.2	11197.7	11594.3
G30.0	9850.4	10409.8	10645.3	10679.1	10615.5	10485.2	10433.0	10711.9	11246.5	11651.8
G31.0	9862.2	10431.7	10657.2	10706.7	10654.7	10501.6	10428.9	10724.3	11297.8	11700.2
G32.0	9870.0	10438.4	10681.1	10720.5	10692.8	10518.4	10409.8	10753.0	11350.7	11737.8
G33.0	9867.4	10455.1	10685.5	10745.6	10749.9	10547.2	10402.4	10780.3	11411.9	11794.9
G34.0	9871.1	10473.7	10700.8	10774.3	10816.4	10593.2	10392.3	10818.7	11479.4	11850.5
G35.0	9867.0	10494.5	10715.3	10797.5	10891.1	10642.5	10387.1	10859.4	11547.3	11888.8
G36.0	9870.0	10502.0	10722.8	10816.5	10981.5	10717.6	10382.6	10912.1	11634.0	11938.3

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 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	9899.5	10512.0	10729.1	10845.6	11071.5	10790.8	10385.6	10970.7	11710.5	11981.5
G38.0	9914.2	10529.8	10734.3	10858.7	11155.2	10874.6	10383.4	11031.6	11783.7	12016.5
G39.0	9931.2	10541.7	10743.3	10868.8	11225.4	10946.7	10378.9	11081.3	11855.4	12049.9
G40.0	9948.9	10545.0	10754.5	10872.5	11272.8	11006.5	10354.3	11111.5	11903.7	12073.2
G41.0	9966.3	10554.3	10755.2	10867.6	11291.1	11035.2	10311.0	11117.1	11929.3	12086.3
G42.0	9973.3	10560.3	10753.0	10841.9	11281.1	11034.5	10247.6	11103.3	11934.5	12082.2
G43.0	9975.8	10555.8	10745.2	10819.5	11251.2	10993.4	10156.9	11061.9	11918.8	12059.3
G44.0	9979.2	10558.8	10726.9	10771.7	11188.8	10925.0	10048.0	10994.6	11867.4	12030.7
G45.0	10000.2	10549.5	10704.5	10731.7	11106.3	10830.8	9909.6	10896.8	11813.0	11994.7
G46.0	9996.1	10543.6	10682.6	10674.2	11005.4	10712.4	9743.6	10789.6	11741.3	11946.6
G47.0	10013.5	10529.1	10655.7	10616.4	10892.6	10566.6	9573.1	10659.3	11655.8	11890.3
G48.0	10023.1	10526.8	10626.7	10541.0	10762.6	10401.1	9385.5	10496.1	11545.8	11832.8
G49.0	10036.3	10518.3	10597.6	10465.6	10617.3	10193.0	9217.3	10322.4	11432.9	11757.7
G50.0	10030.8	10510.1	10568.2	10383.8	10463.4	9991.2	8963.2	10121.5	11304.6	11679.2
G51.0	10048.1	10503.8	10534.3	10296.1	10303.6	9729.2	8725.2	9903.0	11169.9	11597.3
G52.0	10061.8	10508.6	10490.3	10207.6	10127.3	9474.0	8454.4	9670.4	11016.9	11503.8
G53.0	10068.1	10493.4	10460.1	10107.9	9928.5	9240.8	8194.4	9411.2	10861.9	11416.3
G54.0	10093.5	10496.7	10420.6	10016.8	9733.9	8933.6	7934.0	9165.9	10668.3	11310.8
G55.0	10147.0	10502.3	10370.3	9915.2	9518.4	8595.5	7656.1	8871.6	10472.5	11214.2
G56.0	10197.5	10502.7	10312.9	9808.5	9259.6	8302.1	7366.7	8555.3	10263.5	11094.1
G57.0	10258.0	10507.1	10249.6	9703.6	9044.4	7944.9	7053.3	8203.1	10039.2	10969.7
G58.0	10325.1	10527.2	10182.2	9580.4	8790.1	7614.9	6754.9	7868.9	9790.8	10836.0
G59.0	10417.7	10559.2	10114.3	9456.0	8525.6	7275.6	6445.6	7521.2	9522.6	10693.3
G60.0	10512.2	10602.6	10046.9	9316.0	8220.8	6926.2	6133.0	7154.5	9261.1	10531.8
G61.0	10636.1	10660.2	9979.8	9189.8	7935.1	6570.8	5818.6	6784.8	8899.8	10366.9
G62.0	10798.4	10743.0	9912.0	9018.5	7639.6	6175.9	5459.3	6360.9	8566.2	10159.6
G63.0	10981.0	10830.3	9839.0	8816.1	7331.1	5808.5	5134.4	5968.4	8209.1	9920.0
G64.0	11193.1	10938.8	9765.6	8612.3	6969.9	5447.2	4808.0	5589.0	7785.9	9669.5
G65.0	11365.0	11052.8	9684.8	8393.5	6627.8	5058.9	4493.9	5180.1	7391.6	9370.9
G66.0	11507.0	11105.9	9581.5	8152.7	6252.0	4718.1	4159.3	4832.0	6990.2	9062.2
G67.0	11673.0	11118.6	9462.3	7883.9	5894.9	4382.6	3849.0	4487.3	6588.0	8693.4
G68.0	11870.7	11084.8	9252.9	7556.5	5565.8	4032.8	3542.7	4133.7	6189.9	8251.7
G69.0	12082.8	11017.9	9036.1	7198.4	5209.5	3696.5	3247.2	3792.7	5814.7	7806.7
G70.0	12170.2	10884.2	8682.5	6821.0	4890.1	3351.9	2936.1	3442.1	5472.2	7310.5
G71.0	12067.3	10651.3	8285.3	6422.6	4562.2	3062.7	2681.4	3148.9	5106.1	6852.0
G72.0	11772.6	10330.0	7897.1	6047.8	4235.3	2772.4	2427.3	2855.7	4730.1	6400.1
G73.0	11322.5	9974.8	7467.5	5656.1	3861.1	2531.0	2212.8	2604.0	4352.3	6024.9

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	10650.5	9520.9	6983.5	5303.0	3511.1	2301.1	2001.3	2355.7	3935.9	5642.6
G75.0	9922.0	8932.2	6562.8	4927.8	3161.1	2076.6	1820.4	2146.9	3576.9	5332.0
G76.0	9158.4	8346.4	6152.2	4598.5	2862.7	1859.5	1624.9	1916.5	3280.5	4984.2
G77.0	8311.5	7659.5	5816.9	4279.3	2594.9	1665.1	1422.7	1714.1	3013.0	4662.4
G78.0	7412.6	6835.3	5540.8	3933.2	2315.8	1471.9	1267.2	1519.2	2751.1	4340.5
G79.0	6517.4	5844.9	5278.9	3618.4	2067.8	1304.9	1131.8	1351.1	2479.9	3967.2
G80.0	5637.7	4957.5	4965.9	3287.7	1823.2	1141.2	978.1	1177.5	2250.3	3559.3
G81.0	4755.4	4170.8	4509.5	2926.6	1589.0	976.8	846.4	1018.0	2021.0	3216.4
G82.0	4054.5	3435.6	4032.5	2672.8	1394.4	837.8	720.3	874.6	1797.1	2946.7
G83.0	3266.3	2734.0	3503.8	2380.8	1179.6	693.6	600.2	720.4	1549.5	2671.8
G84.0	2523.0	2071.3	2885.7	2032.5	995.4	565.8	480.5	584.8	1330.0	2297.0
G85.0	1814.8	1501.8	2306.0	1696.1	803.4	429.4	356.2	433.9	1118.0	1962.7
G86.0	1167.1	943.5	1680.4	1315.7	579.0	298.6	245.5	308.1	811.5	1559.4
G87.0	623.0	465.8	1041.4	878.5	372.4	175.3	131.3	182.6	499.0	987.8
G88.0	246.4	212.8	572.7	402.8	166.6	84.1	62.3	76.2	206.3	516.4
G89.0	45.4	58.7	130.4	119.1	56.4	49.7	10.4	45.2	60.8	136.7
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 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	9432.1	9432.1	9432.1	9432.1	9432.1	9432.1	9432.1	9432.1	9432.1	9432.1
G1.0	9517.8	9473.2	9443.2	9424.0	9395.2	9379.9	9355.9	9348.8	9342.6	9339.1
G2.0	9584.6	9510.6	9441.4	9420.6	9362.1	9306.3	9253.2	9255.8	9238.9	9248.8
G3.0	9650.3	9565.1	9444.7	9425.4	9362.1	9249.6	9228.9	9163.8	9141.9	9122.9
G4.0	9712.7	9618.1	9472.3	9435.5	9320.0	9249.6	9123.6	9061.8	9017.7	9023.6
G5.0	9782.1	9657.0	9507.4	9444.4	9288.7	9174.9	9040.7	8935.5	8876.7	8904.1
G6.0	9846.0	9711.9	9552.4	9453.3	9252.2	9120.0	8960.0	8827.9	8752.1	8786.4
G7.0	9924.1	9770.9	9601.4	9467.4	9231.7	9043.5	8856.9	8719.5	8629.0	8666.6
G8.0	9994.3	9832.1	9655.7	9486.0	9232.1	8990.1	8768.0	8608.5	8504.8	8532.9
G9.0	10067.2	9895.6	9725.0	9505.3	9231.7	8926.6	8675.0	8483.4	8377.6	8405.2
G10.0	10135.9	9969.2	9794.7	9515.7	9232.1	8871.0	8582.0	8347.3	8236.6	8270.7
G11.0	10209.1	10036.8	9855.6	9532.1	9232.1	8814.6	8488.6	8220.7	8096.3	8146.7
G12.0	10286.5	10108.1	9919.0	9564.7	9193.3	8762.4	8390.0	8105.9	7955.3	8014.9
G13.0	10373.6	10188.1	9980.3	9603.0	9172.8	8709.0	8288.1	7970.3	7825.9	7887.9
G14.0	10471.3	10274.3	10029.0	9636.4	9154.2	8642.9	8193.6	7839.9	7684.1	7744.9
G15.0	10559.9	10362.8	10097.9	9666.9	9138.5	8587.3	8097.9	7708.7	7542.0	7611.2
G16.0	10658.3	10464.4	10179.1	9712.6	9129.2	8529.8	7994.8	7578.3	7384.9	7473.0
G17.0	10755.9	10578.0	10263.9	9766.1	9118.8	8472.3	7894.0	7431.4	7239.8	7344.2
G18.0	10859.9	10676.9	10346.2	9809.9	9108.0	8422.2	7789.4	7296.2	7092.8	7200.0
G19.0	10970.0	10777.8	10449.8	9867.1	9102.0	8371.8	7680.0	7160.9	6945.9	7069.7
G20.0	11079.3	10877.9	10553.8	9927.7	9101.6	8314.4	7579.5	7024.5	6783.6	6920.0
G21.0	11179.2	10978.0	10648.6	9983.4	9101.3	8258.3	7478.6	6882.5	6635.1	6778.0
G22.0	11268.2	11069.1	10737.5	10045.4	9101.3	8207.9	7383.0	6746.9	6488.9	6639.1
G23.0	11363.2	11162.5	10826.4	10110.4	9122.9	8154.6	7282.5	6588.0	6350.9	6498.7
G24.0	11448.4	11249.1	10909.8	10168.0	9138.9	8096.3	7180.2	6452.8	6208.4	6362.4
G25.0	11528.4	11314.8	10988.7	10227.4	9145.6	8040.7	7067.4	6319.0	6074.1	6232.4
G26.0	11606.2	11392.1	11056.2	10279.8	9160.5	7989.9	6965.0	6184.1	5919.3	6084.9
G27.0	11678.3	11456.4	11117.8	10339.6	9174.3	7926.8	6862.7	6041.3	5782.0	5952.7
G28.0	11733.8	11513.1	11159.9	10392.4	9188.8	7867.5	6763.3	5904.6	5647.7	5823.1
G29.0	11785.7	11566.2	11211.9	10437.7	9220.1	7815.6	6649.8	5779.4	5521.3	5696.9
G30.0	11832.6	11621.5	11263.2	10477.8	9231.7	7754.3	6549.7	5652.3	5393.7	5573.7
G31.0	11876.5	11667.0	11301.5	10513.8	9232.1	7693.1	6454.4	5532.8	5266.5	5446.3
G32.0	11925.7	11708.1	11347.6	10554.3	9231.7	7639.3	6359.2	5406.4	5157.6	5336.2
G33.0	11960.3	11744.3	11394.5	10601.9	9231.7	7584.5	6261.7	5290.2	5047.9	5223.4
G34.0	11990.3	11769.4	11430.6	10633.4	9231.7	7523.6	6162.7	5183.0	4943.1	5117.0
G35.0	12025.3	11788.0	11470.1	10670.2	9231.7	7465.4	6058.9	5078.7	4839.4	5016.1
G36.0	12050.4	11810.4	11490.7	10702.5	9232.1	7412.0	5964.8	4977.8	4738.6	4903.7

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	12077.5	11834.7	11523.2	10722.2	9231.7	7357.5	5869.5	4878.8	4639.4	4811.1
G38.0	12093.6	11859.0	11554.9	10750.1	9231.7	7303.3	5783.6	4779.8	4559.2	4721.1
G39.0	12115.0	11882.1	11596.2	10779.1	9231.7	7249.2	5687.2	4698.7	4479.7	4637.8
G40.0	12129.7	11890.4	11620.6	10810.3	9231.7	7189.1	5600.2	4622.5	4405.5	4559.0
G41.0	12133.0	11915.4	11636.1	10836.3	9232.1	7133.1	5519.5	4545.5	4343.2	4487.0
G42.0	12139.8	11935.9	11658.6	10855.2	9259.3	7072.6	5439.6	4476.7	4274.6	4407.8
G43.0	12133.8	11931.1	11673.3	10880.1	9271.2	7018.5	5362.3	4406.5	4223.5	4343.6
G44.0	12126.3	11928.8	11685.9	10911.3	9279.7	6963.6	5277.5	4351.9	4180.6	4285.3
G45.0	12106.8	11929.6	11709.9	10935.4	9285.7	6903.9	5204.3	4301.1	4140.7	4232.6
G46.0	12077.8	11915.8	11719.8	10946.6	9290.9	6848.2	5134.4	4257.4	4110.8	4183.0
G47.0	12049.3	11900.4	11736.0	10961.8	9300.6	6796.0	5070.9	4214.0	4088.1	4144.1
G48.0	12002.3	11879.9	11726.5	10977.8	9310.3	6730.3	5006.7	4186.7	4075.0	4110.1
G49.0	11980.6	11862.4	11713.5	11005.6	9316.3	6666.8	4940.9	4163.2	4072.8	4084.4
G50.0	11949.0	11841.1	11717.2	11026.8	9318.9	6593.2	4885.6	4145.3	4078.7	4064.6
G51.0	11906.6	11832.8	11724.2	11039.1	9310.3	6514.5	4828.5	4133.3	4097.4	4050.4
G52.0	11862.3	11816.0	11740.5	11062.1	9302.1	6427.5	4775.5	4131.1	4126.9	4049.3
G53.0	11827.7	11797.7	11764.4	11114.5	9283.8	6332.3	4718.3	4141.2	4161.9	4051.1
G54.0	11778.9	11796.6	11814.6	11151.6	9240.6	6238.6	4661.9	4150.5	4206.3	4066.1
G55.0	11725.6	11793.3	11862.2	11195.5	9232.1	6130.7	4611.9	4168.4	4260.0	4088.5
G56.0	11653.1	11794.4	11914.9	11265.3	9175.4	6034.0	4560.7	4186.0	4316.0	4118.7
G57.0	11576.5	11805.6	11988.7	11322.1	9094.6	5932.4	4503.9	4211.8	4379.0	4155.7
G58.0	11498.8	11829.5	12077.2	11371.5	8970.5	5825.6	4443.8	4243.5	4457.7	4197.2
G59.0	11404.9	11851.5	12209.7	11407.9	8837.5	5713.3	4388.9	4280.9	4532.0	4255.4
G60.0	11303.8	11891.1	12350.9	11438.0	8695.2	5607.6	4328.4	4319.8	4611.1	4315.5
G61.0	11201.3	11942.3	12491.1	11433.9	8537.9	5500.5	4272.0	4357.1	4695.0	4371.9
G62.0	11087.2	12000.5	12657.1	11441.4	8382.2	5387.3	4215.2	4389.3	4759.5	4432.4
G63.0	10967.4	12063.3	12797.6	11440.6	8230.5	5258.5	4167.0	4412.1	4814.0	4473.1
G64.0	10819.0	12123.8	12903.9	11415.4	8084.1	5132.7	4115.5	4413.6	4828.9	4504.5
G65.0	10647.0	12147.3	13014.9	11402.4	7937.3	5008.0	4061.7	4385.2	4777.4	4507.9
G66.0	10474.3	12129.8	13085.0	11339.6	7829.6	4887.8	4004.1	4307.1	4746.5	4458.6
G67.0	10261.0	12052.8	13095.3	11276.4	7730.5	4769.1	3926.1	4226.0	4665.1	4420.1
G68.0	9992.1	11897.1	13046.6	11178.7	7631.4	4642.1	3816.3	4127.3	4527.1	4339.8
G69.0	9696.9	11709.2	12942.2	11059.5	7514.4	4526.4	3707.2	3926.3	4261.5	4186.3
G70.0	9311.2	11459.4	12751.5	10892.7	7395.9	4400.6	3568.6	3721.9	4044.8	3967.9
G71.0	8922.1	11169.2	12421.0	10684.3	7255.1	4262.5	3412.9	3507.0	3746.7	3752.8
G72.0	8449.3	10797.6	11973.2	10369.3	7062.8	4066.1	3233.2	3200.6	3268.5	3407.0
G73.0	7919.4	10246.3	11318.1	9921.4	6812.1	3835.3	3027.0	2907.3	2849.6	3092.9

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	7423.7	9567.3	10502.6	9220.8	6544.9	3629.3	2812.2	2535.1	2383.3	2718.7
G75.0	6868.3	8745.3	9623.6	8591.9	6195.1	3420.2	2568.3	2168.5	2036.4	2265.3
G76.0	6323.8	7890.8	8813.9	7971.9	5722.2	3118.9	2328.5	1782.1	1623.8	1827.3
G77.0	5851.3	7183.8	7954.1	7352.3	5278.5	2853.1	2073.0	1461.9	1291.4	1475.9
G78.0	5468.7	6428.6	7077.7	6697.4	4722.6	2511.5	1797.4	1129.3	949.4	1142.7
G79.0	5226.8	5656.7	6248.1	6002.8	4220.0	2154.6	1549.0	853.1	699.8	849.6
G80.0	4944.4	4933.3	5200.9	5317.1	3709.1	1843.9	1256.5	624.8	516.3	595.3
G81.0	4589.5	3996.2	4293.2	4489.8	3160.7	1512.0	987.2	449.5	363.7	429.5
G82.0	4096.4	3222.7	3535.2	3795.2	2534.7	1238.4	712.7	320.2	267.8	319.7
G83.0	3419.7	2580.7	2825.8	3168.6	1966.5	892.3	539.4	247.4	182.8	244.2
G84.0	2781.6	1872.2	1968.6	2330.9	1476.6	600.3	359.7	108.7	60.8	110.9
G85.0	2153.4	1287.4	1266.3	1617.3	1027.2	362.5	164.3	43.0	26.9	40.0
G86.0	1475.1	738.7	670.2	961.0	571.2	175.8	90.0	33.6	26.1	29.1
G87.0	906.9	349.6	331.6	538.2	271.2	61.2	40.0	29.1	25.0	22.8
G88.0	436.4	130.3	50.2	49.0	35.8	26.1	25.8	24.3	24.2	22.0
G89.0	107.0	66.1	39.5	34.5	31.3	23.5	28.4	23.2	16.8	22.8
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	9432.1	9432.1	9432.1	9432.1	9432.1					
G1.0	9330.8	9331.5	9384.8	9379.5	9411.5					
G2.0	9291.4	9301.1	9300.3	9353.7	9397.8					
G3.0	9161.3	9208.3	9300.3	9302.2	9393.0					
G4.0	9067.8	9137.3	9228.2	9254.7	9379.4					
G5.0	8962.8	9062.6	9169.6	9248.8	9379.4					
G6.0	8861.1	8975.8	9121.2	9248.8	9393.0					
G7.0	8747.4	8899.6	9073.1	9248.8	9387.5					
G8.0	8646.5	8812.1	9023.5	9216.6	9374.6					
G9.0	8544.1	8732.8	8975.1	9184.9	9360.6					
G10.0	8440.9	8655.8	8928.5	9163.2	9361.7					
G11.0	8327.6	8578.5	8882.3	9144.9	9368.0					
G12.0	8221.5	8500.7	8837.7	9119.2	9380.5					
G13.0	8107.4	8426.4	8791.5	9118.8	9387.5					
G14.0	8001.6	8350.9	8750.1	9118.8	9410.7					
G15.0	7896.2	8270.9	8714.1	9118.8	9421.4					
G16.0	7791.9	8201.0	8666.8	9118.8	9449.5					
G17.0	7681.2	8119.9	8626.2	9118.8	9478.2					
G18.0	7567.5	8044.8	8583.0	9118.4	9511.8					
G19.0	7450.1	7972.7	8544.4	9118.8	9545.0					
G20.0	7340.2	7900.2	8503.0	9118.8	9595.9					
G21.0	7228.8	7820.6	8466.6	9118.4	9657.9					
G22.0	7120.7	7740.9	8427.6	9119.2	9701.0					
G23.0	7006.3	7651.9	8393.8	9118.4	9717.3					
G24.0	6892.2	7582.4	8357.3	9139.0	9739.4					
G25.0	6771.4	7503.9	8322.8	9149.4	9763.4					
G26.0	6658.1	7427.7	8291.6	9162.5	9797.3					
G27.0	6545.6	7353.0	8260.4	9174.8	9820.9					
G28.0	6435.3	7260.6	8224.0	9174.4	9833.1					
G29.0	6329.1	7185.1	8189.5	9172.9	9846.0					
G30.0	6207.9	7099.5	8159.8	9172.9	9850.4					
G31.0	6101.0	7016.1	8128.3	9171.8	9862.2					
G32.0	6001.2	6940.6	8095.2	9168.8	9870.0					
G33.0	5897.3	6854.6	8070.0	9177.1	9867.4					
G34.0	5794.1	6778.0	8038.9	9175.6	9871.1					
G35.0	5683.8	6695.7	8012.2	9177.8	9867.0					
G36.0	5584.8	6619.5	7989.7	9174.8	9870.0					

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 11)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G37.0	5491.4	6545.1	7963.4	9174.4	9899.5					
G38.0	5396.4	6459.1	7937.8	9176.3	9914.2					
G39.0	5303.4	6387.4	7919.8	9176.3	9931.2					
G40.0	5204.7	6313.4	7896.2	9179.7	9948.9					
G41.0	5120.7	6237.1	7877.0	9187.1	9966.3					
G42.0	5037.4	6166.2	7849.6	9199.8	9973.3					
G43.0	4965.4	6088.4	7834.6	9208.8	9975.8					
G44.0	4880.9	6019.7	7812.4	9207.7	9979.2					
G45.0	4804.0	5954.0	7794.8	9216.6	10000.2					
G46.0	4730.5	5886.0	7775.2	9217.0	9996.1					
G47.0	4661.5	5820.3	7759.5	9243.9	10013.5					
G48.0	4596.9	5748.9	7745.2	9249.1	10023.1					
G49.0	4536.9	5683.5	7733.2	9249.1	10036.3					
G50.0	4481.0	5623.1	7717.4	9249.1	10030.8					
G51.0	4427.4	5553.6	7706.1	9249.1	10048.1					
G52.0	4384.2	5481.5	7696.0	9249.1	10061.8					
G53.0	4344.1	5413.9	7694.9	9296.9	10068.1					
G54.0	4298.3	5351.2	7687.7	9353.3	10093.5					
G55.0	4261.5	5286.6	7685.9	9392.2	10147.0					
G56.0	4228.9	5216.3	7675.7	9454.9	10197.5					
G57.0	4195.1	5146.9	7647.2	9517.3	10258.0					
G58.0	4166.3	5080.4	7621.3	9586.0	10325.1					
G59.0	4135.5	5011.6	7583.0	9661.5	10417.7					
G60.0	4104.4	4941.0	7528.1	9746.6	10512.2					
G61.0	4081.5	4866.3	7459.8	9830.6	10636.1					
G62.0	4061.2	4784.4	7384.3	9909.1	10798.4					
G63.0	4044.3	4699.9	7303.2	10007.3	10981.0					
G64.0	4023.3	4613.2	7220.9	10107.4	11193.1					
G65.0	4000.8	4521.1	7128.2	10192.9	11365.0					
G66.0	3971.9	4414.5	7045.9	10253.0	11507.0					
G67.0	3928.8	4319.8	6964.1	10283.7	11673.0					
G68.0	3836.5	4231.6	6858.9	10303.8	11870.7					
G69.0	3753.9	4129.4	6751.1	10330.4	12082.8					
G70.0	3644.0	4037.8	6661.8	10321.4	12170.2					
G71.0	3511.2	3929.6	6602.8	10241.8	12067.3					
G72.0	3314.2	3766.6	6526.9	9979.3	11772.6					
G73.0	3135.7	3592.0	6398.1	9576.7	11322.5					

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 12)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G74.0	2896.3	3406.1	6224.3	9077.0	10650.5					
G75.0	2666.3	3216.8	5991.8	8434.2	9922.0					
G76.0	2398.8	2968.9	5670.3	7833.3	9158.4					
G77.0	2140.7	2745.1	5281.6	7241.0	8311.5					
G78.0	1818.1	2448.4	4757.4	6528.0	7412.6					
G79.0	1543.5	2158.4	4231.6	5760.9	6517.4					
G80.0	1207.7	1868.9	3634.1	5060.2	5637.7					
G81.0	931.5	1604.1	3032.1	4379.4	4755.4					
G82.0	697.8	1231.1	2498.1	3805.7	4054.5					
G83.0	539.9	898.0	1966.7	3162.2	3266.3					
G84.0	369.2	648.6	1442.8	2541.5	2523.0					
G85.0	182.7	421.4	1055.7	1867.0	1814.8					
G86.0	99.8	235.9	603.1	1252.3	1167.1					
G87.0	47.7	81.9	297.8	785.8	623.0					
G88.0	29.6	31.2	60.1	193.1	246.4					
G89.0	24.0	34.9	39.8	44.8	45.4					
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: