

Report No.:

Test Time: 2023/9/21 08:59

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 1.292 A

Power Factor: 0.963

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm):

Voltage: 480.0 V

Power: 597.28 W

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 98163.5 lm

Efficiency: 100%

Upward Ratio: 0%

C0r0 Intensity: 83210.99 cd

Pos of Max. Intensity: H135 V1

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 58.5, 58.6, 58.0, 58.1

Longitudinal Classification: Very Short

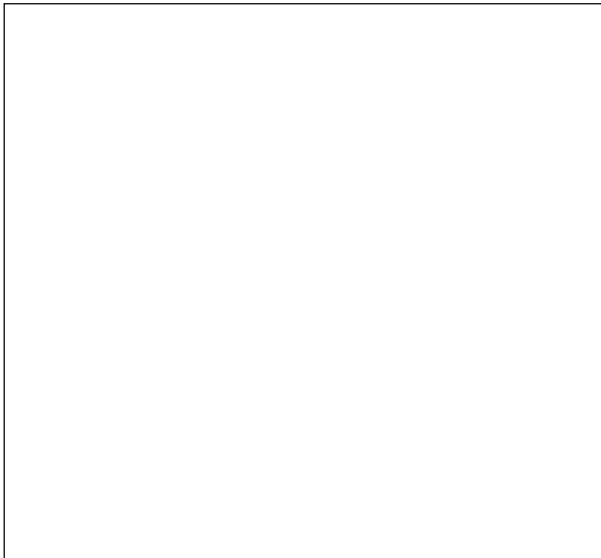
Measurement Flux: 98163.5 lm

Downward Ratio: 100%

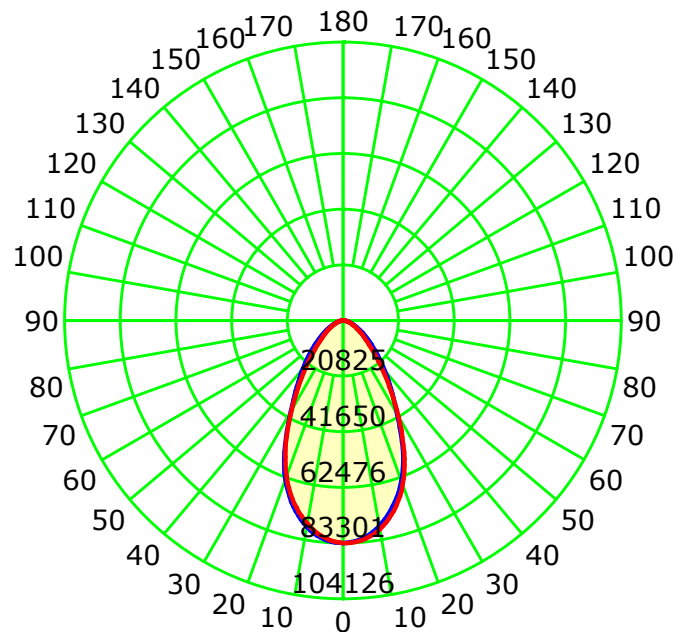
Luminaire Efficacy Rating (LER): 164.40

Max. Intensity: 83301.49 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 58.6°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.5 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

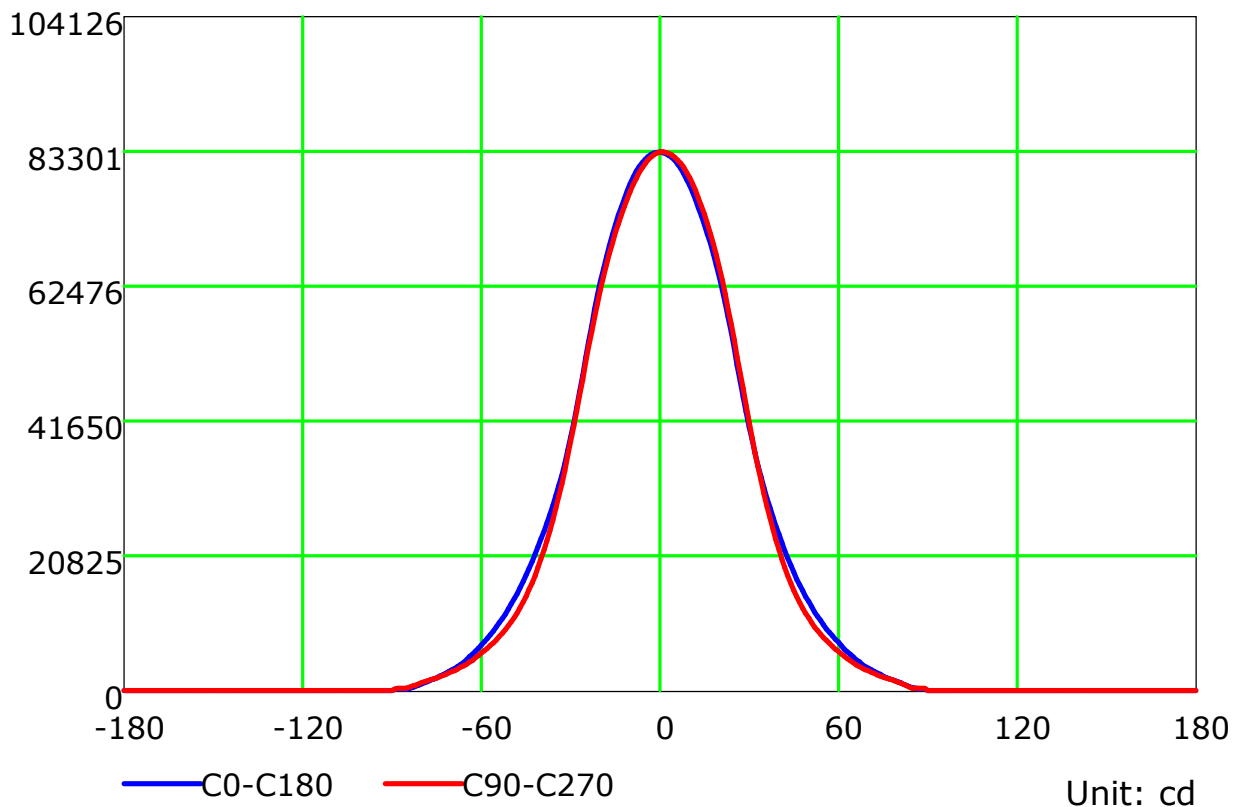
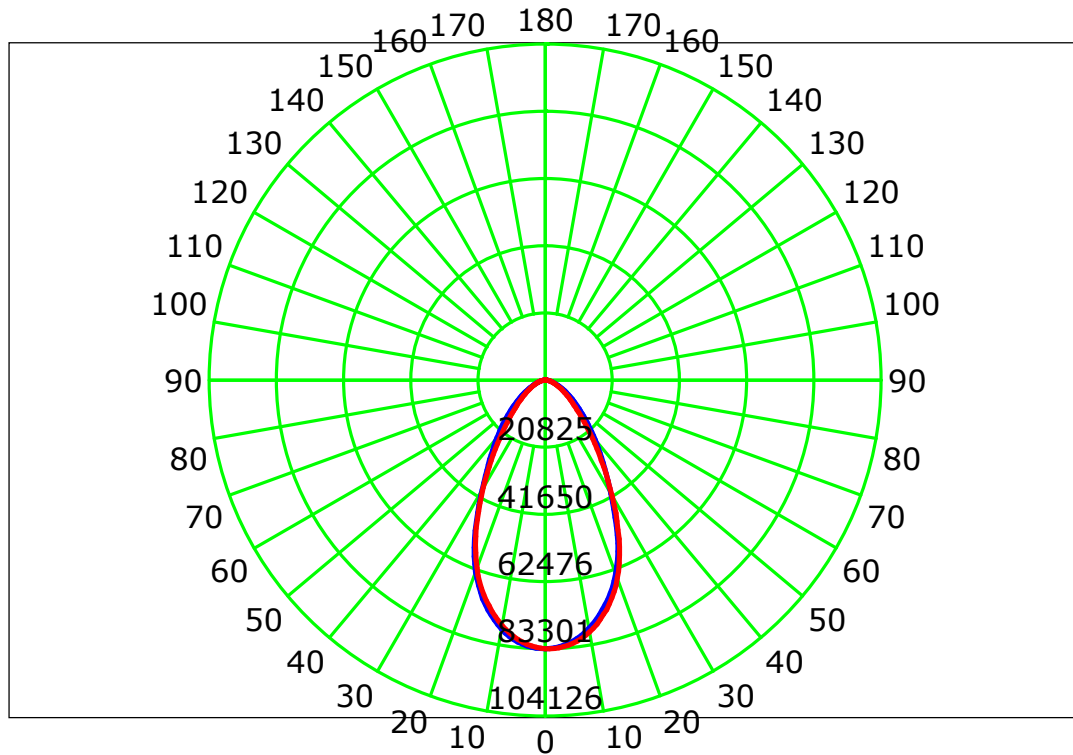
Test Device: GPM-3000

Distance: 14.450 m [K=1.0000]

Humidity:

Inspector:

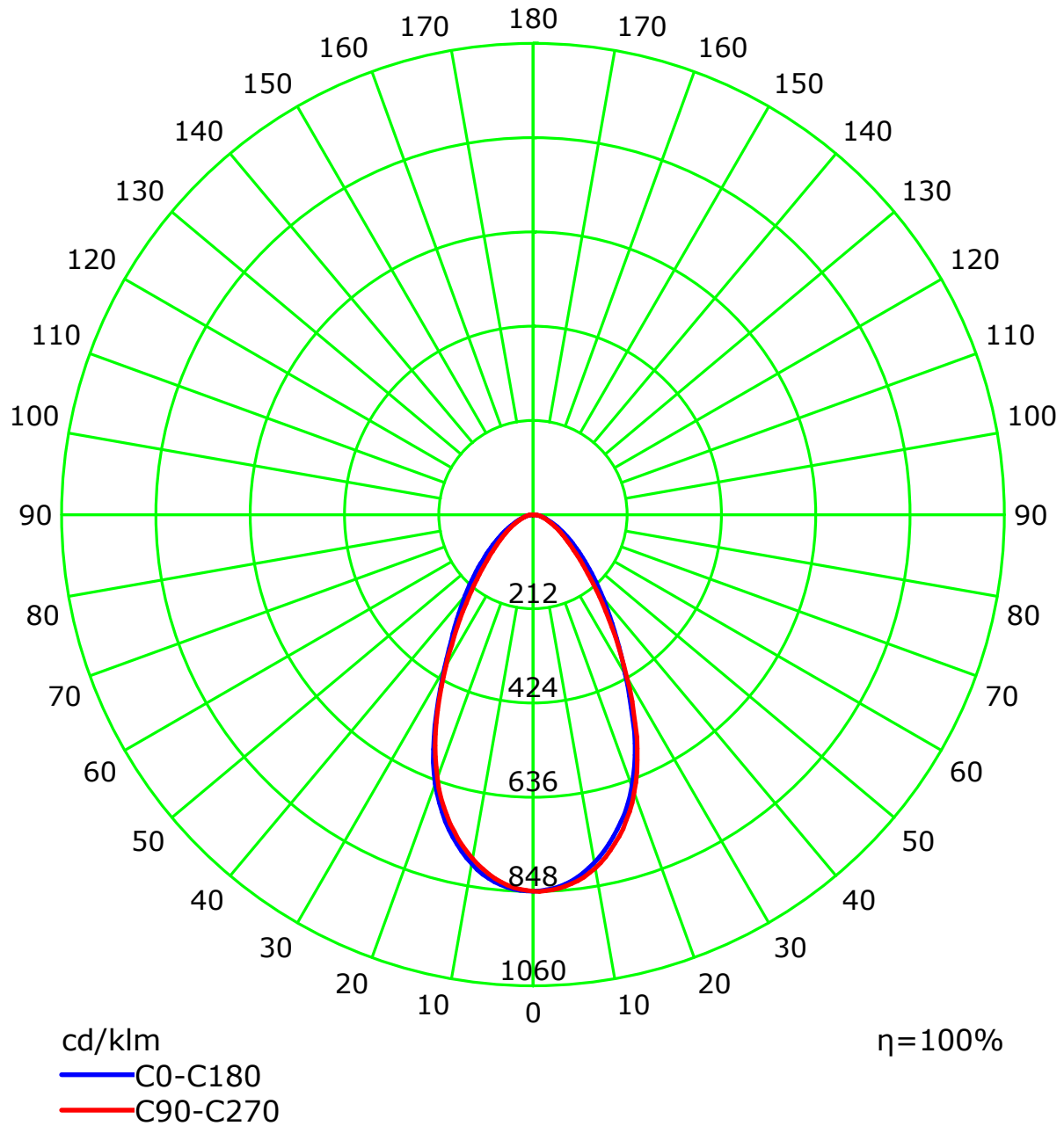
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

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

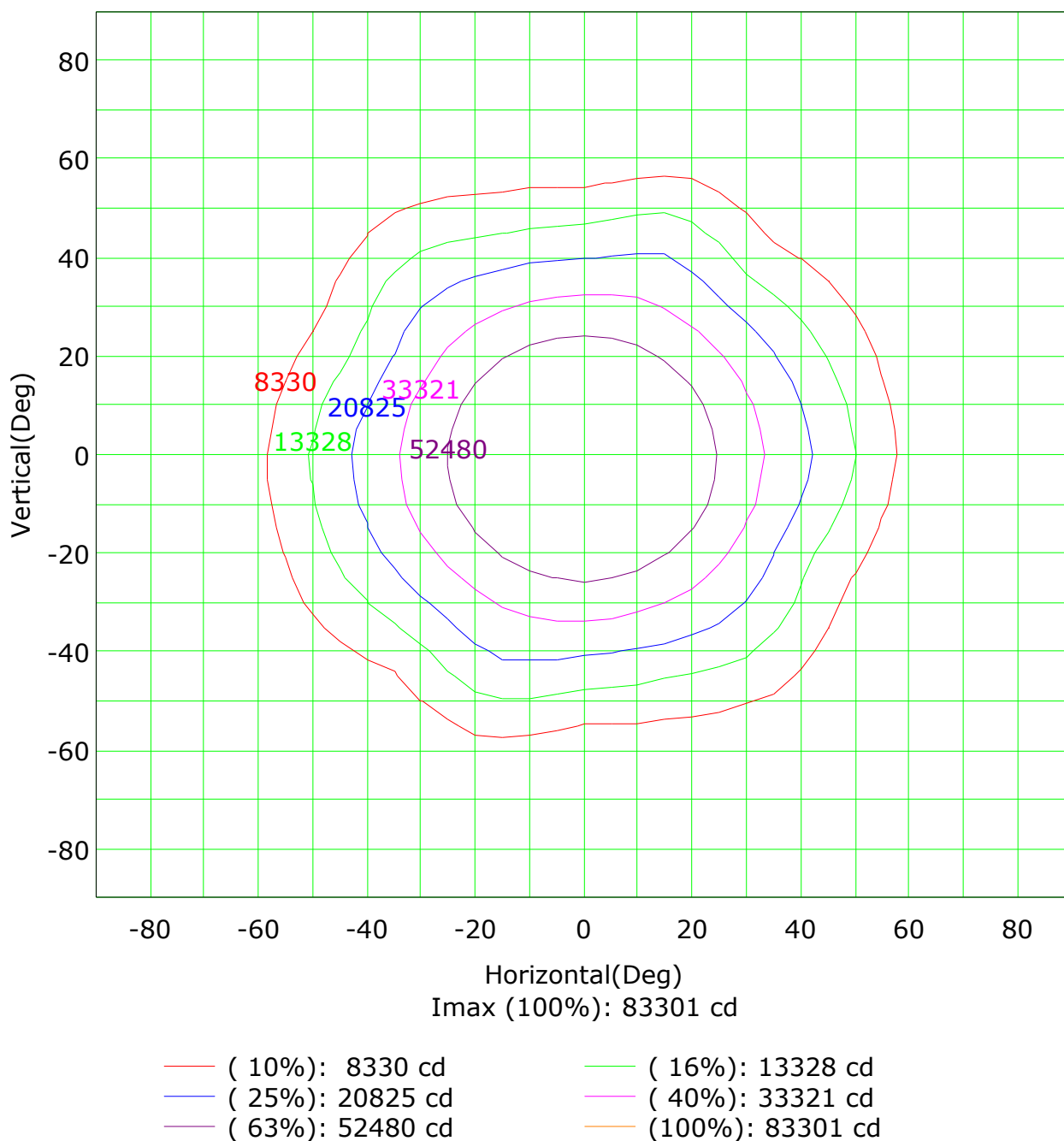
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

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

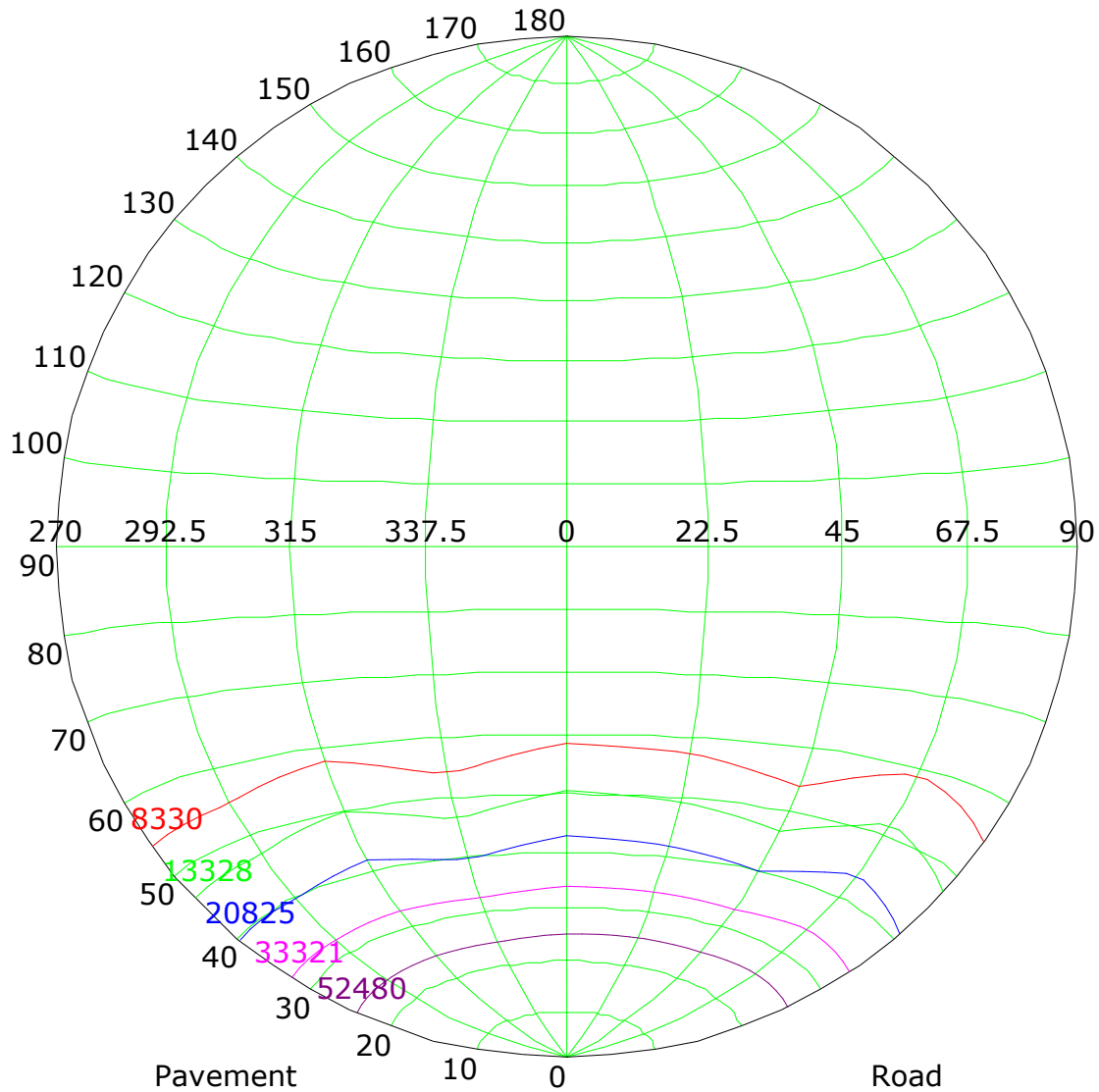
Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 '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%): 83301 cd

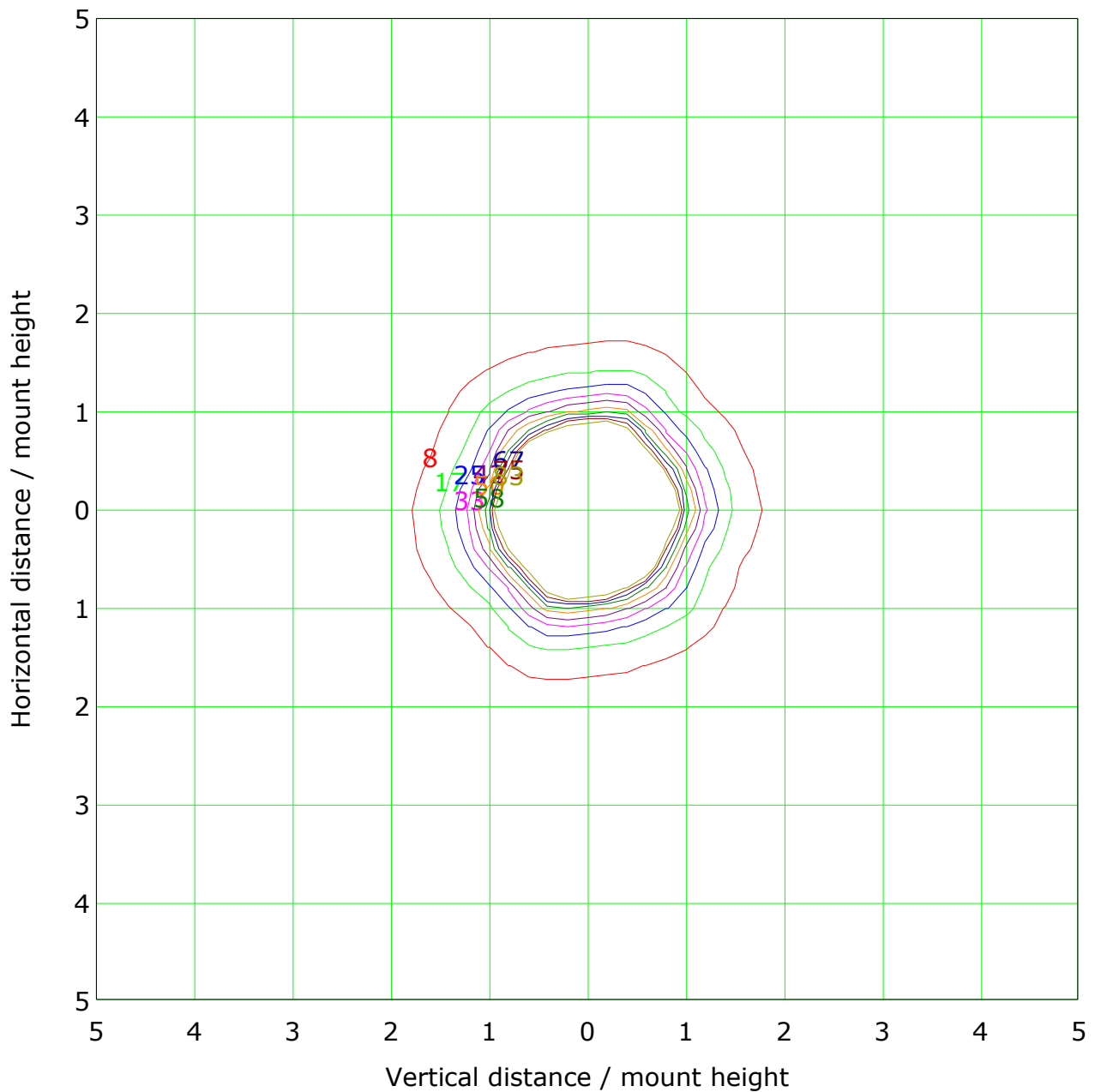
(10%): 8330 cd
(25%): 20825 cd
(63%): 52480 cd

(16%): 13328 cd
(40%): 33321 cd
(100%): 83301 cd

CIE: narrow - short
CIE: Full-cut-off luminaire
Max.At90: 0.000 cd/klm

IES: Cut-off
Max.At80: 14.357 cd/klm
Max.80-90: 14.357 cd/klm

IsoLux Plot



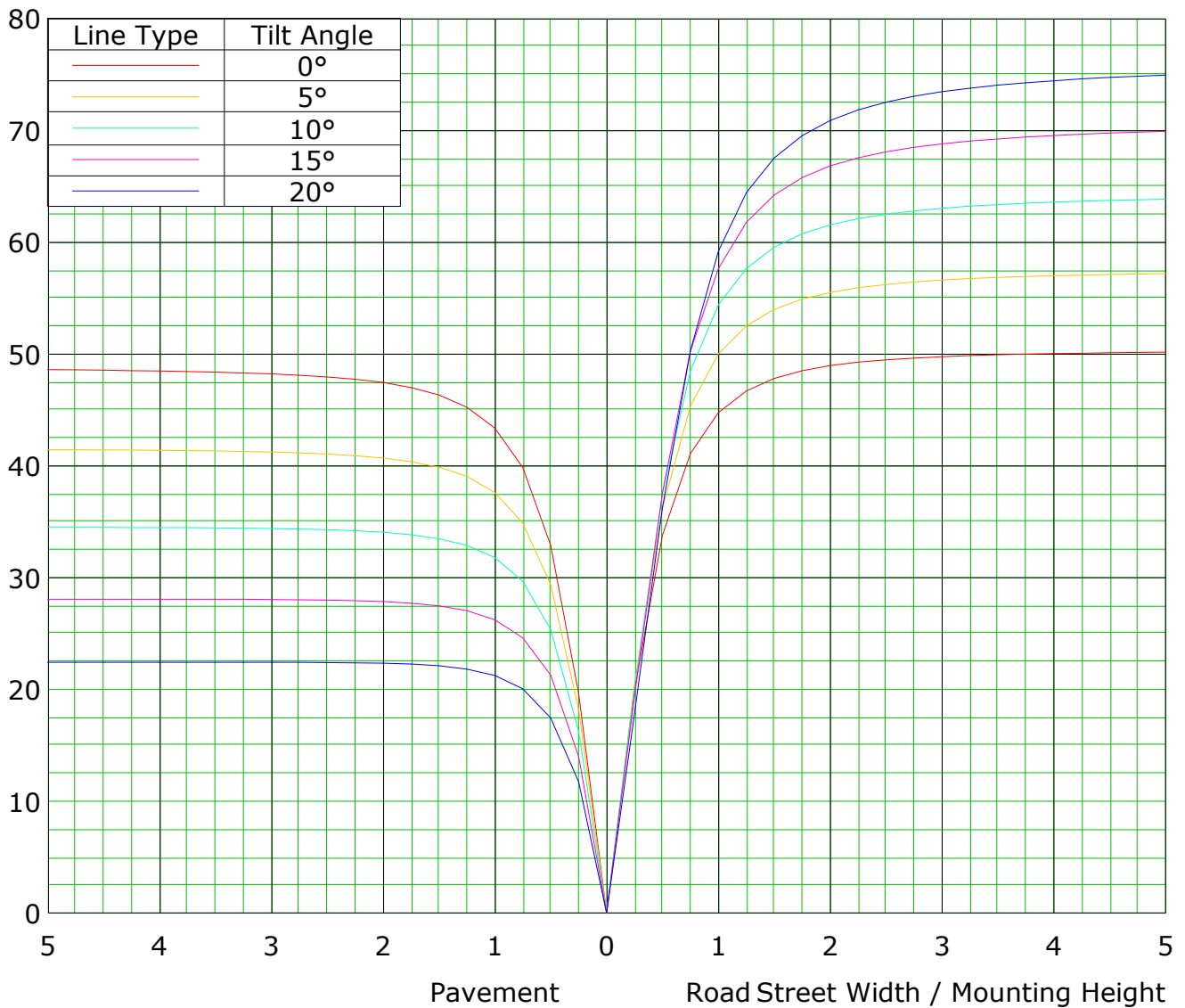
Mounting Height: 10.0m Max Lux(100%): 832.6 lx	
(1%): 8.3 lx	(2%): 16.7 lx
(3%): 25.0 lx	(4%): 33.3 lx
(5%): 41.6 lx	(6%): 50.0 lx
(7%): 58.3 lx	(8%): 66.6 lx
(9%): 74.9 lx	(10%): 83.3 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 '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

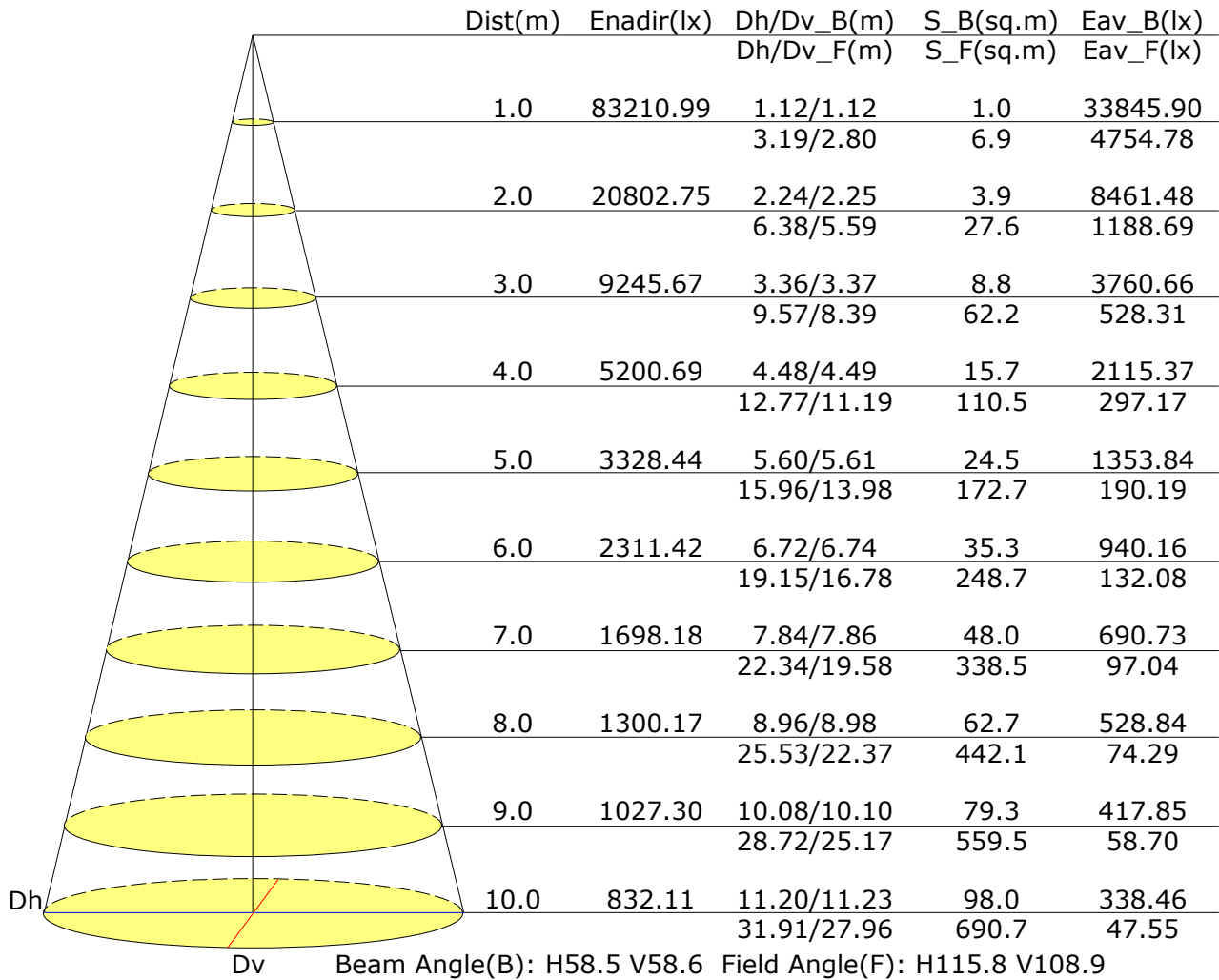
Efficiency(%)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

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

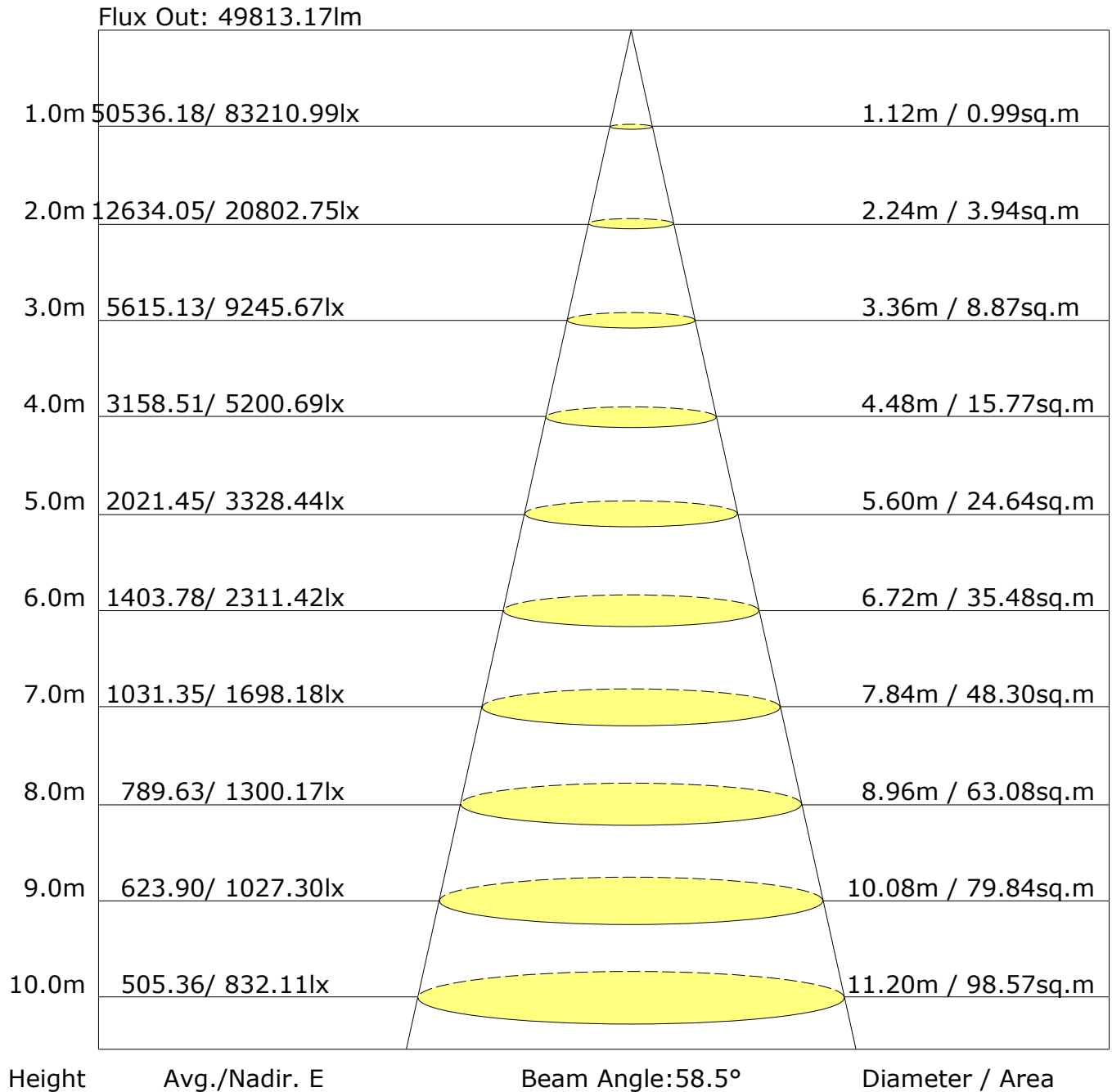
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

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

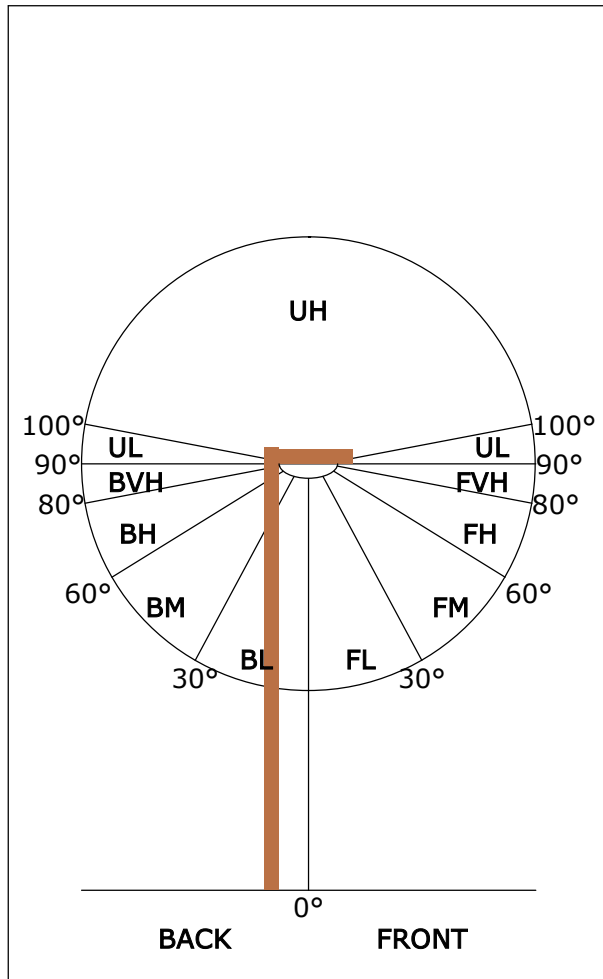
The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 °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	49891	50.8
FL (0°-30°)	26127	26.6
FM (30°-60°)	20003	20.4
FH (60°-80°)	3454	3.5
FVH (80°-90°)	308	0.3
BACK LIGHT	48272	49.2
BL (0°-30°)	25324	25.8
BM (30°-60°)	19299	19.7
BH (60°-80°)	3356	3.4
BVH (80°-90°)	293	0.3
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 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G2

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 '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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	83187.5	79.6	79.6	0.08	0.08
1.0-2.0	83094.4	238.5	318.1	0.24	0.32
2.0-3.0	82906.1	396.6	714.7	0.40	0.73
3.0-4.0	82615.0	553.1	1267.8	0.56	1.29
4.0-5.0	82223.6	707.4	1975.2	0.72	2.01
5.0-6.0	81728.4	859.0	2834.2	0.88	2.89
6.0-7.0	81121.3	1007.0	3841.3	1.03	3.91
7.0-8.0	80412.2	1151.0	4992.3	1.17	5.09
8.0-9.0	79603.7	1290.3	6282.5	1.31	6.40
9.0-10.0	78688.2	1424.2	7706.7	1.45	7.85
10.0-11.0	77674.8	1552.3	9259.0	1.58	9.43
11.0-12.0	76562.6	1673.9	10932.9	1.71	11.14
12.0-13.0	75361.3	1788.7	12721.6	1.82	12.96
13.0-14.0	74069.2	1896.2	14617.7	1.93	14.89
14.0-15.0	72696.3	1996.0	16613.8	2.03	16.92
15.0-16.0	71252.8	2088.1	18701.9	2.13	19.05
16.0-17.0	69705.4	2171.0	20872.9	2.21	21.26
17.0-18.0	68053.5	2244.1	23117.0	2.29	23.55
18.0-19.0	66312.0	2307.4	25424.4	2.35	25.90
19.0-20.0	64439.7	2358.9	27783.2	2.40	28.30
20.0-21.0	62447.4	2398.2	30181.4	2.44	30.75
21.0-22.0	60368.5	2426.3	32607.7	2.47	33.22
22.0-23.0	58121.3	2439.1	35046.8	2.48	35.70
23.0-24.0	55735.6	2437.2	37484.0	2.48	38.19
24.0-25.0	53307.3	2424.2	39908.1	2.47	40.65
25.0-26.0	50790.9	2397.9	42306.0	2.44	43.10
26.0-27.0	48223.4	2359.6	44665.6	2.40	45.50
27.0-28.0	45722.5	2315.2	46980.8	2.36	47.86
28.0-29.0	43269.3	2264.1	49244.9	2.31	50.17
29.0-30.0	40844.6	2205.6	51450.5	2.25	52.41
30.0-31.0	38539.3	2145.0	53595.5	2.19	54.60
31.0-32.0	36368.6	2083.8	55679.3	2.12	56.72
32.0-33.0	34282.8	2020.0	57699.3	2.06	58.78
33.0-34.0	32327.3	1956.6	59655.9	1.99	60.77
34.0-35.0	30477.6	1893.0	61548.9	1.93	62.70
35.0-36.0	28704.4	1827.9	63376.8	1.86	64.56

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 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	27043.9	1764.0	65140.9	1.80	66.36
37.0-38.0	25482.4	1701.1	66842.0	1.73	68.09
38.0-39.0	24005.6	1638.8	68480.8	1.67	69.76
39.0-40.0	22615.8	1577.5	70058.3	1.61	71.37
40.0-41.0	21309.8	1517.7	71576.0	1.55	72.92
41.0-42.0	20074.2	1458.7	73034.6	1.49	74.40
42.0-43.0	18900.2	1400.2	74434.9	1.43	75.83
43.0-44.0	17803.2	1343.9	75778.7	1.37	77.20
44.0-45.0	16763.4	1288.5	77067.2	1.31	78.51
45.0-46.0	15763.4	1232.9	78300.2	1.26	79.77
46.0-47.0	14825.4	1179.3	79479.5	1.20	80.97
47.0-48.0	13952.4	1128.1	80607.5	1.15	82.12
48.0-49.0	13143.5	1079.5	81687.0	1.10	83.22
49.0-50.0	12382.6	1032.5	82719.5	1.05	84.27
50.0-51.0	11658.7	986.5	83706.1	1.00	85.27
51.0-52.0	10978.2	942.2	84648.2	0.96	86.23
52.0-53.0	10340.4	899.6	85547.9	0.92	87.15
53.0-54.0	9738.3	858.4	86406.3	0.87	88.02
54.0-55.0	9164.4	818.2	87224.5	0.83	88.86
55.0-56.0	8623.7	779.4	88003.8	0.79	89.65
56.0-57.0	8108.4	741.5	88745.3	0.76	90.41
57.0-58.0	7616.9	704.5	89449.8	0.72	91.12
58.0-59.0	7152.6	668.8	90118.5	0.68	91.80
59.0-60.0	6712.8	634.3	90752.8	0.65	92.45
60.0-61.0	6291.4	600.5	91353.3	0.61	93.06
61.0-62.0	5875.7	566.3	91919.5	0.58	93.64
62.0-63.0	5471.8	532.2	92451.8	0.54	94.18
63.0-64.0	5090.9	499.6	92951.4	0.51	94.69
64.0-65.0	4734.3	468.6	93420.0	0.48	95.17
65.0-66.0	4391.1	438.2	93858.2	0.45	95.61
66.0-67.0	4074.4	409.7	94267.9	0.42	96.03
67.0-68.0	3778.0	382.8	94650.7	0.39	96.42
68.0-69.0	3492.9	356.4	95007.1	0.36	96.78
69.0-70.0	3245.7	333.4	95340.5	0.34	97.12
70.0-71.0	3018.1	312.0	95652.4	0.32	97.44
71.0-72.0	2785.6	289.7	95942.1	0.30	97.74

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	2557.1	267.4	96209.6	0.27	98.01
73.0-74.0	2346.5	246.7	96456.3	0.25	98.26
74.0-75.0	2152.2	227.4	96683.7	0.23	98.49
75.0-76.0	1977.8	210.0	96893.7	0.21	98.71
76.0-77.0	1814.3	193.5	97087.1	0.20	98.90
77.0-78.0	1646.9	176.3	97263.5	0.18	99.08
78.0-79.0	1478.2	158.8	97422.3	0.16	99.25
79.0-80.0	1299.3	140.1	97562.4	0.14	99.39
80.0-81.0	1119.5	121.1	97683.5	0.12	99.51
81.0-82.0	950.2	103.1	97786.5	0.10	99.62
82.0-83.0	795.1	86.4	97873.0	0.09	99.70
83.0-84.0	653.7	71.2	97944.2	0.07	99.78
84.0-85.0	508.5	55.5	97999.7	0.06	99.83
85.0-86.0	389.7	42.6	98042.3	0.04	99.88
86.0-87.0	336.2	36.8	98079.1	0.04	99.91
87.0-88.0	316.2	34.6	98113.8	0.04	99.95
88.0-89.0	303.7	33.3	98147.0	0.03	99.98
89.0-90.0	149.5	16.4	98163.4	0.02	100.00
90.0-91.0	0.0	0.0	98163.4	0.00	100.00
91.0-92.0	0.0	0.0	98163.4	0.00	100.00
92.0-93.0	0.0	0.0	98163.4	0.00	100.00
93.0-94.0	0.0	0.0	98163.4	0.00	100.00
94.0-95.0	0.0	0.0	98163.4	0.00	100.00
95.0-96.0	0.0	0.0	98163.4	0.00	100.00
96.0-97.0	0.0	0.0	98163.4	0.00	100.00
97.0-98.0	0.0	0.0	98163.4	0.00	100.00
98.0-99.0	0.0	0.0	98163.4	0.00	100.00
99.0-100.0	0.0	0.0	98163.4	0.00	100.00
100.0-101.0	0.0	0.0	98163.4	0.00	100.00
101.0-102.0	0.0	0.0	98163.4	0.00	100.00
102.0-103.0	0.0	0.0	98163.4	0.00	100.00
103.0-104.0	0.0	0.0	98163.4	0.00	100.00
104.0-105.0	0.0	0.0	98163.4	0.00	100.00
105.0-106.0	0.0	0.0	98163.4	0.00	100.00
106.0-107.0	0.0	0.0	98163.4	0.00	100.00
107.0-108.0	0.0	0.0	98163.4	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	98163.4	0.00	100.00
109.0-110.0	0.0	0.0	98163.4	0.00	100.00
110.0-111.0	0.0	0.0	98163.4	0.00	100.00
111.0-112.0	0.0	0.0	98163.4	0.00	100.00
112.0-113.0	0.0	0.0	98163.4	0.00	100.00
113.0-114.0	0.0	0.0	98163.4	0.00	100.00
114.0-115.0	0.0	0.0	98163.4	0.00	100.00
115.0-116.0	0.0	0.0	98163.4	0.00	100.00
116.0-117.0	0.0	0.0	98163.4	0.00	100.00
117.0-118.0	0.0	0.0	98163.4	0.00	100.00
118.0-119.0	0.0	0.0	98163.4	0.00	100.00
119.0-120.0	0.0	0.0	98163.4	0.00	100.00
120.0-121.0	0.0	0.0	98163.4	0.00	100.00
121.0-122.0	0.0	0.0	98163.4	0.00	100.00
122.0-123.0	0.0	0.0	98163.4	0.00	100.00
123.0-124.0	0.0	0.0	98163.4	0.00	100.00
124.0-125.0	0.0	0.0	98163.4	0.00	100.00
125.0-126.0	0.0	0.0	98163.4	0.00	100.00
126.0-127.0	0.0	0.0	98163.4	0.00	100.00
127.0-128.0	0.0	0.0	98163.4	0.00	100.00
128.0-129.0	0.0	0.0	98163.4	0.00	100.00
129.0-130.0	0.0	0.0	98163.4	0.00	100.00
130.0-131.0	0.0	0.0	98163.4	0.00	100.00
131.0-132.0	0.0	0.0	98163.4	0.00	100.00
132.0-133.0	0.0	0.0	98163.4	0.00	100.00
133.0-134.0	0.0	0.0	98163.4	0.00	100.00
134.0-135.0	0.0	0.0	98163.4	0.00	100.00
135.0-136.0	0.0	0.0	98163.4	0.00	100.00
136.0-137.0	0.0	0.0	98163.4	0.00	100.00
137.0-138.0	0.0	0.0	98163.4	0.00	100.00
138.0-139.0	0.0	0.0	98163.4	0.00	100.00
139.0-140.0	0.0	0.0	98163.4	0.00	100.00
140.0-141.0	0.0	0.0	98163.4	0.00	100.00
141.0-142.0	0.0	0.0	98163.4	0.00	100.00
142.0-143.0	0.0	0.0	98163.4	0.00	100.00
143.0-144.0	0.0	0.0	98163.4	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	98163.4	0.00	100.00
145.0-146.0	0.0	0.0	98163.4	0.00	100.00
146.0-147.0	0.0	0.0	98163.4	0.00	100.00
147.0-148.0	0.0	0.0	98163.4	0.00	100.00
148.0-149.0	0.0	0.0	98163.4	0.00	100.00
149.0-150.0	0.0	0.0	98163.4	0.00	100.00
150.0-151.0	0.0	0.0	98163.4	0.00	100.00
151.0-152.0	0.0	0.0	98163.4	0.00	100.00
152.0-153.0	0.0	0.0	98163.4	0.00	100.00
153.0-154.0	0.0	0.0	98163.4	0.00	100.00
154.0-155.0	0.0	0.0	98163.4	0.00	100.00
155.0-156.0	0.0	0.0	98163.4	0.00	100.00
156.0-157.0	0.0	0.0	98163.4	0.00	100.00
157.0-158.0	0.0	0.0	98163.4	0.00	100.00
158.0-159.0	0.0	0.0	98163.4	0.00	100.00
159.0-160.0	0.0	0.0	98163.4	0.00	100.00
160.0-161.0	0.0	0.0	98163.4	0.00	100.00
161.0-162.0	0.0	0.0	98163.4	0.00	100.00
162.0-163.0	0.0	0.0	98163.4	0.00	100.00
163.0-164.0	0.0	0.0	98163.4	0.00	100.00
164.0-165.0	0.0	0.0	98163.4	0.00	100.00
165.0-166.0	0.0	0.0	98163.4	0.00	100.00
166.0-167.0	0.0	0.0	98163.4	0.00	100.00
167.0-168.0	0.0	0.0	98163.4	0.00	100.00
168.0-169.0	0.0	0.0	98163.4	0.00	100.00
169.0-170.0	0.0	0.0	98163.4	0.00	100.00
170.0-171.0	0.0	0.0	98163.4	0.00	100.00
171.0-172.0	0.0	0.0	98163.4	0.00	100.00
172.0-173.0	0.0	0.0	98163.4	0.00	100.00
173.0-174.0	0.0	0.0	98163.4	0.00	100.00
174.0-175.0	0.0	0.0	98163.4	0.00	100.00
175.0-176.0	0.0	0.0	98163.4	0.00	100.00
176.0-177.0	0.0	0.0	98163.4	0.00	100.00
177.0-178.0	0.0	0.0	98163.4	0.00	100.00
178.0-179.0	0.0	0.0	98163.4	0.00	100.00
179.0-180.0	0.0	0.0	98163.4	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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°): 77067.22 lm

%lum = 78.5%

%lamp = 78.5%

cone flux(120°): 90752.81 lm

%lum = 92.5%

%lamp = 92.5%

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	83211.0	83211.0	83211.0	83211.0	83211.0	83211.0	83211.0	83211.0	83211.0	83211.0
G1.0	83131.5	83175.6	83204.0	83230.4	83285.3	83269.1	83301.5	83257.0	83172.2	83140.1
G2.0	82972.6	83092.2	83095.0	83196.9	83159.7	83212.8	83234.1	83189.8	83092.7	82975.2
G3.0	82739.6	82828.1	82873.7	83032.5	83026.9	83057.9	83063.7	83085.4	82877.3	82741.2
G4.0	82388.2	82519.6	82613.7	82753.3	82772.1	82795.6	82836.6	82806.0	82541.8	82392.0
G5.0	81968.0	82120.8	82241.2	82422.8	82430.5	82482.3	82531.5	82404.5	82111.0	81908.1
G6.0	81420.7	81612.0	81710.6	81947.4	81993.3	82044.0	82052.4	81967.6	81590.2	81358.5
G7.0	80689.7	80986.3	81169.6	81365.9	81511.9	81508.9	81521.9	81345.0	80974.0	80727.4
G8.0	79921.7	80238.2	80468.6	80726.1	80885.4	80884.0	80858.3	80676.5	80251.9	79889.0
G9.0	79031.8	79403.2	79655.1	79960.9	80110.2	80157.1	80116.7	79845.2	79383.2	78984.9
G10.0	78059.0	78360.9	78776.7	79158.5	79294.3	79243.5	79242.0	78936.1	78334.4	77985.1
G11.0	77029.6	77334.5	77771.8	78241.3	78345.7	78307.1	78278.6	77912.0	77234.4	76848.8
G12.0	75904.9	76205.3	76557.8	77180.9	77319.2	77284.5	77127.1	76682.8	76028.5	75648.6
G13.0	74640.8	75026.4	75393.0	75897.8	76087.4	76159.7	76028.8	75511.9	74773.2	74395.3
G14.0	73323.6	73712.8	74043.8	74613.0	74806.0	74869.5	74694.6	74178.4	73482.5	72858.4
G15.0	71976.5	72292.9	72619.0	73154.9	73614.9	73540.5	73291.1	72797.0	72020.6	71353.4
G16.0	70576.4	70849.9	71087.0	71712.8	72202.6	72021.5	71807.8	71325.5	70523.4	69818.2
G17.0	69121.5	69227.9	69528.7	70198.2	70563.7	70539.4	70280.2	69756.7	68720.7	68162.5
G18.0	67472.4	67632.4	67771.9	68639.4	69013.3	68819.7	68655.0	67913.7	66997.5	66409.3
G19.0	65777.5	65930.6	66011.5	66762.5	67342.6	67130.0	66878.9	66240.5	65180.7	64571.0
G20.0	63819.4	64145.5	64110.6	64880.3	65255.9	65257.1	64831.4	64077.4	63265.0	62418.9
G21.0	61887.8	62257.6	62118.4	62890.3	63443.6	63197.7	62819.4	61972.7	61144.5	60284.5
G22.0	59885.6	60086.0	60026.0	60842.0	61326.9	61090.8	60676.1	59767.2	58983.4	58070.4
G23.0	57691.0	57962.3	57643.7	58645.2	58904.0	58610.7	58300.4	57229.1	56388.0	55696.8
G24.0	55379.8	55689.7	55361.6	56178.0	56613.8	56213.3	55571.6	54981.1	53905.6	53229.2
G25.0	52982.2	53305.4	52938.9	53997.1	54295.3	53673.3	52968.7	52405.9	51440.8	50788.1
G26.0	50291.4	50781.1	50370.4	51462.8	51564.4	51034.8	50316.2	49788.3	48690.0	48029.8
G27.0	47780.7	48233.7	47838.8	48940.8	48998.1	48378.7	47651.3	47183.0	46159.9	45493.1
G28.0	45367.1	45675.7	45539.1	46415.3	46699.1	45685.6	45032.5	44590.1	43733.9	43112.3
G29.0	43089.5	43445.6	42812.4	43994.0	44164.7	43038.3	42513.0	42110.5	41359.2	40681.9
G30.0	40670.6	40917.7	40453.0	41726.6	41490.5	40494.8	40108.9	39407.9	39176.9	38366.8
G31.0	38783.2	38689.4	38102.4	39570.4	39085.2	38093.9	37800.6	37052.0	37144.7	35991.3
G32.0	36724.5	36539.1	35804.4	37506.2	36733.1	35770.5	35611.2	34972.1	35077.2	34025.4
G33.0	34821.2	34512.9	33596.1	35629.3	34644.7	33579.1	33558.3	32485.3	33315.1	32079.0
G34.0	33032.6	32591.3	31445.7	33828.4	32462.5	31486.2	31807.2	30571.6	31694.3	30251.3
G35.0	31344.7	30809.7	29478.0	32062.8	30413.0	29565.8	30038.2	28344.8	30135.3	28542.4
G36.0	29776.9	29157.5	27440.1	30587.1	28524.6	27640.2	28290.6	26519.6	28680.4	26730.7

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	28276.1	27400.8	25651.6	29146.7	26707.0	25924.0	26784.2	24775.6	27177.9	25231.0
G38.0	26844.2	25847.9	23963.3	27794.7	25006.1	24338.1	25355.9	23075.9	25910.2	23779.1
G39.0	25470.6	24504.2	22385.7	26442.7	23338.9	22769.8	23927.7	21480.6	24596.6	22412.4
G40.0	24144.6	23054.1	20836.1	25177.3	21800.9	21324.7	22666.2	20009.1	23411.9	21100.6
G41.0	22901.6	21783.1	19474.6	24014.4	20300.1	19992.2	21525.3	18677.2	22214.8	19868.5
G42.0	21595.1	20494.3	18121.8	22904.5	19038.2	18767.1	20428.8	17451.5	21097.2	18590.4
G43.0	20484.5	19347.4	16920.1	21706.3	17767.5	17587.8	19334.1	16231.2	19949.5	17535.6
G44.0	19375.7	18264.2	15823.9	20693.6	16611.8	16545.7	18278.4	15131.0	18877.8	16562.4
G45.0	18305.7	17202.4	14783.8	19610.3	15521.5	15502.0	17228.1	14220.2	17874.9	15474.0
G46.0	17228.7	16227.4	13805.3	18461.5	14553.4	14533.8	16227.4	13192.6	16902.1	14584.1
G47.0	16310.6	15314.4	12965.5	17510.7	13558.8	13608.0	15368.6	12318.8	15895.7	13747.4
G48.0	15452.5	14397.9	12115.2	16614.6	12735.8	12852.9	14462.0	11542.4	14970.5	12981.6
G49.0	14525.6	13587.8	11312.3	15669.1	11942.9	12096.0	13672.4	10834.9	14225.4	12286.7
G50.0	13762.9	12793.6	10593.7	14781.9	11236.7	11383.1	12895.3	10161.1	13393.8	11503.1
G51.0	12968.3	12070.4	9910.3	13896.5	10528.8	10687.8	12212.2	9598.6	12587.0	10877.3
G52.0	12154.4	11474.8	9346.4	13083.5	9842.1	10075.3	11500.8	9016.7	11808.3	10256.9
G53.0	11518.8	10753.3	8814.1	12320.0	9328.9	9496.2	10796.4	8459.6	11139.2	9686.1
G54.0	10853.2	10152.3	8292.3	11588.4	8743.0	8948.8	10203.8	7913.1	10489.4	9094.0
G55.0	10169.9	9570.9	7754.7	10863.8	8196.2	8457.7	9666.2	7502.7	9860.9	8523.2
G56.0	9523.7	8994.7	7350.6	10139.2	7787.3	7970.1	9062.9	7048.2	9246.5	8080.0
G57.0	8999.3	8438.1	6890.3	9538.3	7298.8	7537.1	8456.1	6614.9	8633.8	7576.6
G58.0	8473.1	7984.3	6466.9	8969.2	6856.4	7023.1	7927.4	6224.0	8090.0	7103.2
G59.0	7917.0	7461.3	6099.8	8373.6	6394.4	6614.8	7480.3	5849.0	7572.7	6654.8
G60.0	7480.8	7023.5	5725.5	7831.0	6058.2	6252.2	7013.6	5502.4	7067.7	6247.0
G61.0	6933.5	6598.0	5360.1	7279.6	5684.7	5864.9	6538.1	5185.8	6575.1	5871.2
G62.0	6425.0	6183.2	5008.8	6800.7	5323.7	5497.1	6041.4	4883.3	6128.4	5468.8
G63.0	6013.6	5727.6	4653.9	6282.8	4985.7	5108.1	5635.0	4542.0	5664.0	5075.3
G64.0	5609.3	5332.3	4316.6	5849.8	4608.7	4771.9	5214.5	4177.6	5259.7	4745.5
G65.0	5199.7	4993.7	4054.8	5381.5	4341.4	4441.0	4822.4	3910.6	4791.8	4407.0
G66.0	4788.3	4637.4	3789.5	4985.6	3999.8	4110.0	4469.4	3716.0	4396.3	4063.0
G67.0	4463.4	4261.6	3511.9	4586.2	3729.1	3860.1	4089.7	3461.3	4055.6	3781.2
G68.0	4027.3	3985.1	3301.1	4188.6	3491.9	3545.0	3770.3	3176.5	3755.4	3474.5
G69.0	3721.9	3673.1	3062.2	3817.4	3235.3	3291.5	3505.9	2990.8	3439.4	3244.1
G70.0	3492.4	3396.5	2863.7	3571.8	3068.9	3064.5	3216.7	2845.8	3194.0	3034.9
G71.0	3218.7	3160.7	2696.8	3290.8	2822.9	2858.5	2959.5	2626.5	2955.6	2781.4
G72.0	2983.9	2900.2	2480.7	3036.3	2684.9	2610.4	2704.0	2423.1	2676.7	2561.6
G73.0	2734.9	2678.6	2290.9	2755.3	2445.9	2415.0	2425.4	2177.2	2443.6	2316.9

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	2524.8	2467.6	2150.4	2522.0	2274.3	2249.5	2235.6	2028.7	2240.5	2134.3
G75.0	2260.0	2295.7	1992.3	2272.8	2086.6	2066.5	2004.9	1860.7	2007.5	1944.7
G76.0	2062.2	2121.9	1879.8	2096.0	1966.3	1897.5	1811.5	1782.8	1809.7	1818.8
G77.0	1848.6	1946.4	1741.0	1905.2	1810.5	1733.8	1646.5	1611.3	1636.7	1597.2
G78.0	1693.2	1749.7	1616.3	1717.8	1702.6	1615.9	1474.4	1445.0	1414.2	1419.9
G79.0	1567.8	1575.9	1424.8	1528.7	1520.3	1387.0	1286.3	1305.3	1283.6	1235.6
G80.0	1345.4	1409.3	1254.4	1318.4	1325.6	1209.2	1096.5	1110.7	1087.6	1077.8
G81.0	1216.5	1217.9	1085.7	1102.8	1138.0	1027.9	897.8	976.3	882.8	866.9
G82.0	985.2	989.2	897.7	936.7	945.1	890.7	812.6	847.2	709.8	670.1
G83.0	805.1	795.9	799.4	800.6	787.6	727.0	729.2	659.7	517.3	535.4
G84.0	582.7	705.5	669.4	692.8	495.6	566.8	610.3	601.3	360.2	469.8
G85.0	480.2	556.6	495.4	482.5	325.7	431.2	376.1	443.9	226.0	303.1
G86.0	289.6	345.7	451.5	309.3	396.4	329.2	324.7	330.7	277.2	250.0
G87.0	266.6	306.7	305.7	319.9	352.2	367.9	349.5	353.7	277.2	313.8
G88.0	256.0	260.6	263.5	319.9	371.7	297.5	383.2	364.3	264.8	271.2
G89.0	250.7	207.4	263.5	339.3	369.9	341.5	317.6	348.4	238.4	205.6
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
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: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
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: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	83211.0	83211.0	83211.0	83211.0	83211.0	83211.0	83211.0			
G1.0	83093.3	83097.9	83060.6	83049.1	83081.5	83074.8	83131.5			
G2.0	82914.1	82900.0	82848.2	82790.3	82866.8	82855.5	82972.6			
G3.0	82636.5	82569.5	82503.1	82461.2	82533.2	82570.7	82739.6			
G4.0	82228.9	82138.2	82018.1	82019.4	82109.2	82148.0	82388.2			
G5.0	81759.8	81592.1	81455.3	81464.9	81562.7	81619.2	81968.0			
G6.0	81127.4	80901.1	80825.2	80801.3	80950.6	80931.2	81420.7			
G7.0	80324.5	80142.9	80078.4	79982.8	80111.4	80206.0	80689.7			
G8.0	79567.3	79331.7	79119.1	79108.0	79266.8	79350.0	79921.7			
G9.0	78562.4	78372.1	78278.4	78201.5	78330.0	78384.3	79031.8			
G10.0	77555.7	77352.3	77149.3	77122.5	77281.4	77393.8	78059.0			
G11.0	76433.1	76233.6	76025.4	76020.6	76170.7	76161.0	77029.6			
G12.0	75229.7	74878.1	74829.0	74776.2	74985.5	75016.7	75904.9			
G13.0	73787.3	73623.3	73595.4	73521.2	73653.1	73812.2	74640.8			
G14.0	72394.1	72281.9	72094.6	72056.7	72357.9	72540.6	73323.6			
G15.0	70941.2	70848.6	70818.5	70604.6	70977.5	71122.1	71976.5			
G16.0	69360.1	69319.8	69154.9	69148.9	69529.7	69678.8	70576.4			
G17.0	67742.0	67566.6	67562.0	67517.2	67971.9	67996.8	69121.5			
G18.0	65974.6	65868.2	65827.6	65806.3	66172.8	66281.2	67472.4			
G19.0	63966.6	64046.1	64015.3	63891.2	64416.3	64567.4	65777.5			
G20.0	62027.0	62123.3	61932.2	61986.7	62540.9	62671.3	63819.4			
G21.0	59906.5	60076.7	59836.7	59955.4	60550.2	60630.3	61887.8			
G22.0	57692.9	57948.8	57686.3	57799.2	58445.9	58493.7	59885.6			
G23.0	55356.3	55444.6	55431.5	55530.3	56203.2	56024.6	57691.0			
G24.0	52928.3	53035.7	53081.2	53148.8	53525.9	53635.2	55379.8			
G25.0	50270.2	50658.6	50716.7	50508.5	51104.0	51302.3	52982.2			
G26.0	47868.6	48269.2	48074.3	48037.2	48659.1	48716.5	50291.4			
G27.0	45407.3	45589.9	45616.0	45523.7	46141.4	46259.8	47780.7			
G28.0	42961.8	43273.0	43219.6	43018.9	43687.6	43911.0	45367.1			
G29.0	40338.8	41049.7	40871.0	40619.8	41088.3	41519.7	43089.5			
G30.0	38019.8	38973.1	38506.5	38044.6	38817.3	39155.0	40670.6			
G31.0	35793.9	37057.3	36333.1	35825.0	36713.0	36892.9	38783.2			
G32.0	33650.5	35335.9	34019.9	33765.6	34818.1	34512.2	36724.5			
G33.0	31584.5	33513.8	31981.1	31722.1	32800.7	32361.5	34821.2			
G34.0	29609.8	32002.7	30057.3	29861.5	31287.3	30299.2	33032.6			
G35.0	27512.1	30532.3	28213.1	28103.1	29552.1	28348.4	31344.7			
G36.0	25748.3	29183.8	26464.5	26228.5	28093.6	26477.1	29776.9			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	24110.9	27920.2	24668.1	24639.1	26713.2	24735.0	28276.1			
G38.0	22545.5	26573.5	23162.0	23150.0	25270.8	22957.4	26844.2			
G39.0	20939.8	25380.6	21724.8	21752.4	24035.9	21443.5	25470.6			
G40.0	19560.7	24268.9	20356.7	20441.0	22873.8	20074.5	24144.6			
G41.0	18290.5	23171.4	19045.3	19054.0	21722.3	18776.3	22901.6			
G42.0	17108.1	22070.4	17755.1	17913.4	20663.0	17563.0	21595.1			
G43.0	15983.7	20918.1	16624.1	16864.3	19642.8	16347.9	20484.5			
G44.0	14917.3	19930.1	15656.0	15883.9	18553.4	15352.1	19375.7			
G45.0	13966.9	18903.3	14588.8	14861.2	17565.2	14363.4	18305.7			
G46.0	13049.8	17911.8	13709.2	13995.2	16635.5	13440.2	17228.7			
G47.0	12243.4	16849.7	12836.7	13173.2	15741.2	12513.4	16310.6			
G48.0	11479.2	15881.2	12001.3	12425.2	14877.2	11729.9	15452.5			
G49.0	10769.4	15052.3	11325.2	11719.3	14006.0	11047.2	14525.6			
G50.0	10135.2	14198.7	10619.1	11029.3	13269.7	10414.0	13762.9			
G51.0	9499.2	13369.8	9999.6	10404.5	12490.8	9805.6	12968.3			
G52.0	8981.0	12544.5	9417.3	9850.0	11876.9	9167.1	12154.4			
G53.0	8443.4	11826.9	8870.5	9283.2	11105.1	8655.9	11518.8			
G54.0	7911.1	11109.4	8380.2	8809.7	10480.5	8158.9	10853.2			
G55.0	7422.6	10421.9	7856.3	8251.7	9900.4	7715.0	10169.9			
G56.0	7025.6	9782.2	7390.9	7839.9	9323.7	7260.4	9523.7			
G57.0	6628.6	9117.6	6983.8	7375.2	8731.1	6823.6	8999.3			
G58.0	6191.1	8569.8	6548.4	6991.5	8220.1	6459.2	8473.1			
G59.0	5834.5	8004.2	6190.9	6551.4	7723.4	6063.0	7917.0			
G60.0	5456.7	7467.0	5803.3	6111.4	7237.2	5748.2	7480.8			
G61.0	5115.9	6963.3	5421.0	5806.9	6735.1	5364.4	6933.5			
G62.0	4710.1	6427.8	5130.8	5395.0	6266.7	5035.4	6425.0			
G63.0	4434.3	5980.6	4686.5	5042.9	5844.4	4695.8	6013.6			
G64.0	4147.9	5533.5	4447.6	4705.0	5427.5	4388.1	5609.3			
G65.0	3873.8	5107.6	4100.7	4381.1	5042.4	4112.2	5199.7			
G66.0	3587.5	4665.7	3831.7	4087.1	4579.4	3846.9	4788.3			
G67.0	3420.6	4322.9	3619.3	3821.4	4256.5	3585.1	4463.4			
G68.0	3143.0	3995.9	3332.6	3548.5	3915.8	3417.1	4027.3			
G69.0	2897.0	3630.1	3100.8	3353.2	3660.3	3082.8	3721.9			
G70.0	2756.5	3373.8	2937.9	3073.3	3330.3	2936.0	3492.4			
G71.0	2536.9	3105.2	2725.6	2869.1	3058.8	2753.8	3218.7			
G72.0	2310.2	2836.6	2514.9	2613.9	2785.6	2596.4	2983.9			
G73.0	2111.7	2564.4	2339.7	2443.1	2574.5	2391.3	2734.9			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1957.1	2317.0	2141.5	2189.7	2372.2	2173.7	2524.8			
G75.0	1830.6	2117.3	1968.1	2015.4	2143.3	2025.1	2260.0			
G76.0	1693.6	1903.4	1877.8	1828.8	1910.9	1936.7	2062.2			
G77.0	1553.0	1686.0	1722.1	1658.1	1740.5	1823.5	1848.6			
G78.0	1366.8	1557.0	1552.1	1543.7	1538.3	1634.3	1693.2			
G79.0	1210.5	1306.1	1424.7	1372.9	1359.1	1471.5	1567.8			
G80.0	1047.1	1099.3	1240.7	1223.3	1160.4	1310.6	1345.4			
G81.0	873.1	966.7	1081.4	1047.3	984.7	1140.8	1216.5			
G82.0	794.1	804.1	881.4	864.3	860.5	1009.9	985.2			
G83.0	643.0	691.0	746.9	728.7	739.9	838.4	805.1			
G84.0	513.0	556.7	557.5	619.6	649.4	721.6	582.7			
G85.0	426.9	422.4	396.4	478.8	459.5	596.0	480.2			
G86.0	349.6	332.3	361.1	410.1	393.9	419.2	289.6			
G87.0	302.2	307.5	362.8	274.6	351.3	375.0	266.6			
G88.0	298.7	357.0	348.7	241.1	289.2	344.9	256.0			
G89.0	295.2	245.7	293.8	369.6	346.0	352.0	250.7			
G90.0	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			
G92.0	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			
G94.0	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			
G96.0	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			
G98.0	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			
G100.0	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			
G102.0	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			
G104.0	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			
G106.0	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			
G108.0	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			
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	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			
G113.0	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			
G115.0	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			
G117.0	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			
G119.0	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			
G121.0	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			
G123.0	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			
G125.0	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			
G127.0	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			
G129.0	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			
G131.0	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			
G133.0	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			
G135.0	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			
G137.0	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			
G139.0	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			
G141.0	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			
G143.0	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			
G145.0	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			
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	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			
G150.0	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			
G152.0	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			
G154.0	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			
G156.0	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			
G158.0	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			
G160.0	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			
G162.0	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			
G164.0	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			
G166.0	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			
G168.0	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			
G170.0	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			
G172.0	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			
G174.0	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			
G176.0	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			
G178.0	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			
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 'C
 Operator:

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