

Report No.:

Test Time: 2023/9/21 08:44

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 2.188 A

Power Factor: 0.995

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm):

Voltage: 277.0 V

Power: 602.94 W

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 98900.2 lm

Efficiency: 100%

Upward Ratio: 0%

C0r0 Intensity: 81441.13 cd

Pos of Max. Intensity: H112.5 V1

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 61.4, 60.2, 60.0, 59.1

Longitudinal Classification: Very Short

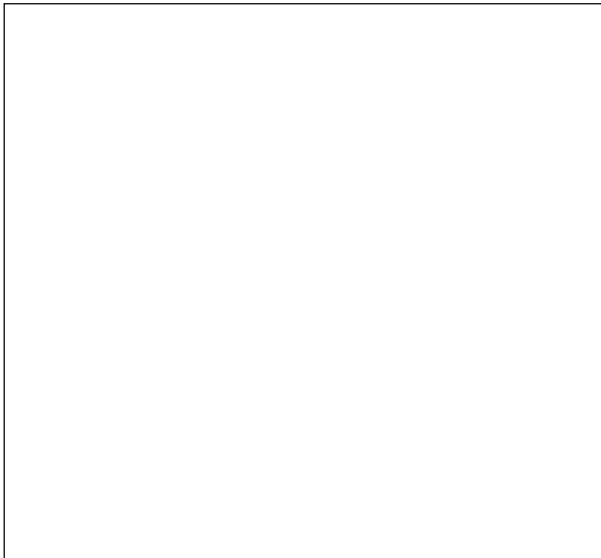
Measurement Flux: 98900.2 lm

Downward Ratio: 100%

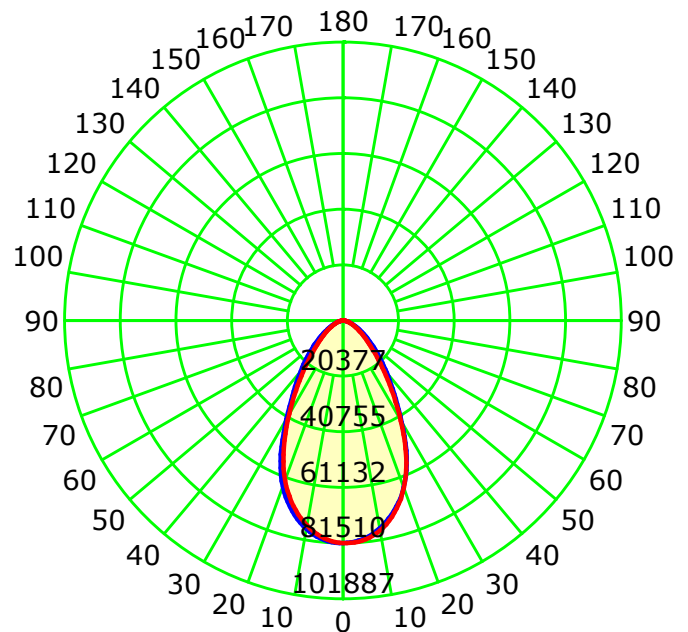
Luminaire Efficacy Rating (LER): 164.08

Max. Intensity: 81510.09 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 60.8°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.6 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

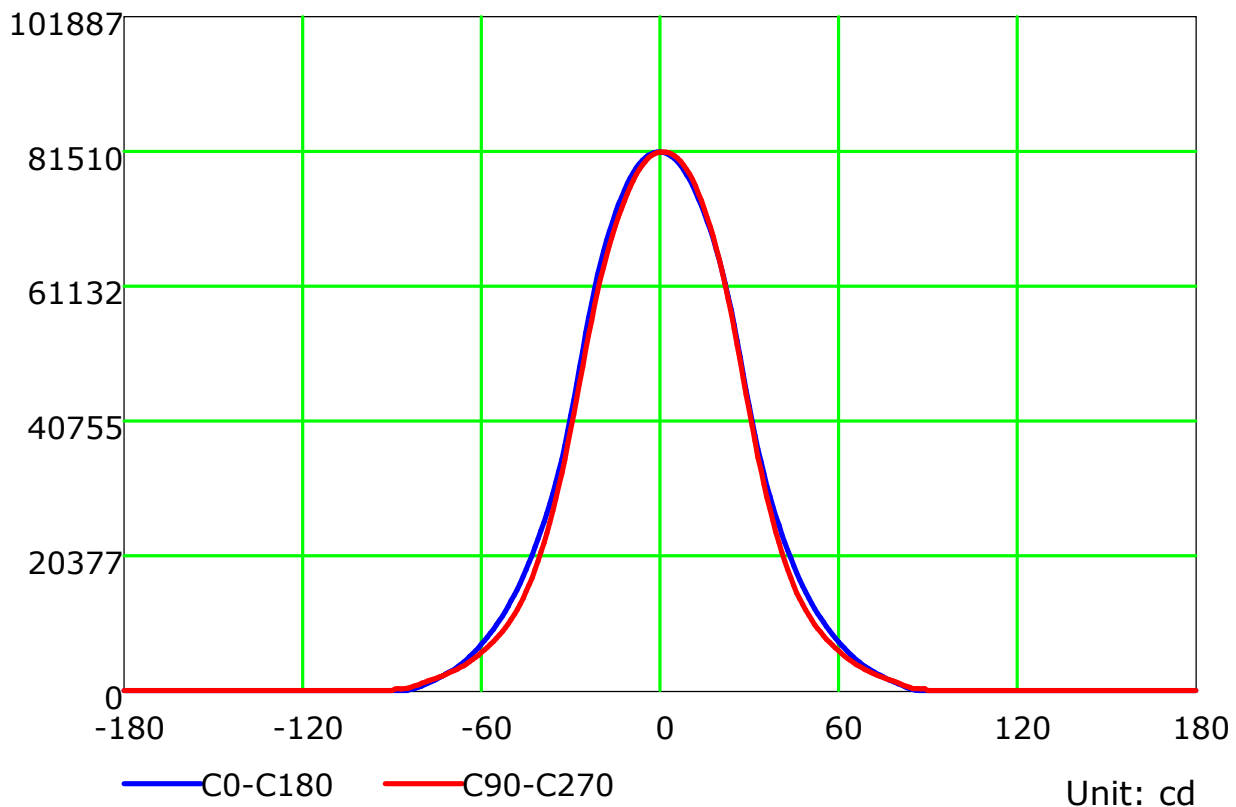
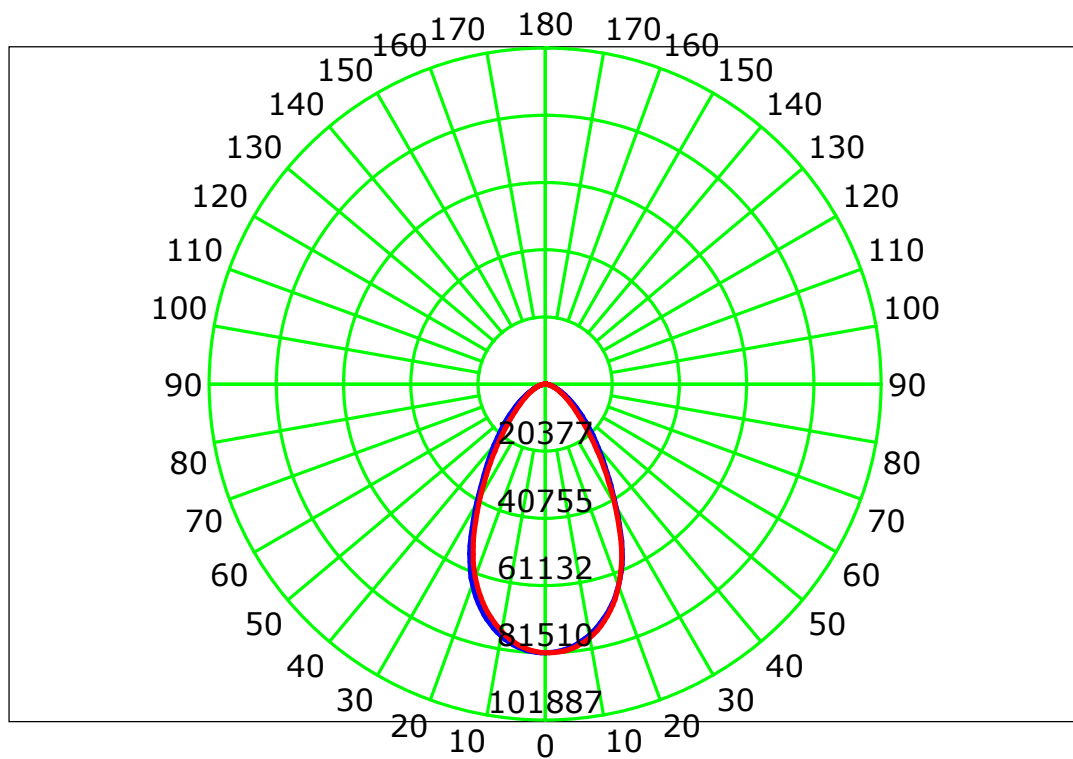
Test Device: GPM-3000

Distance: 14.450 m [K=1.0000]

Humidity:

Inspector:

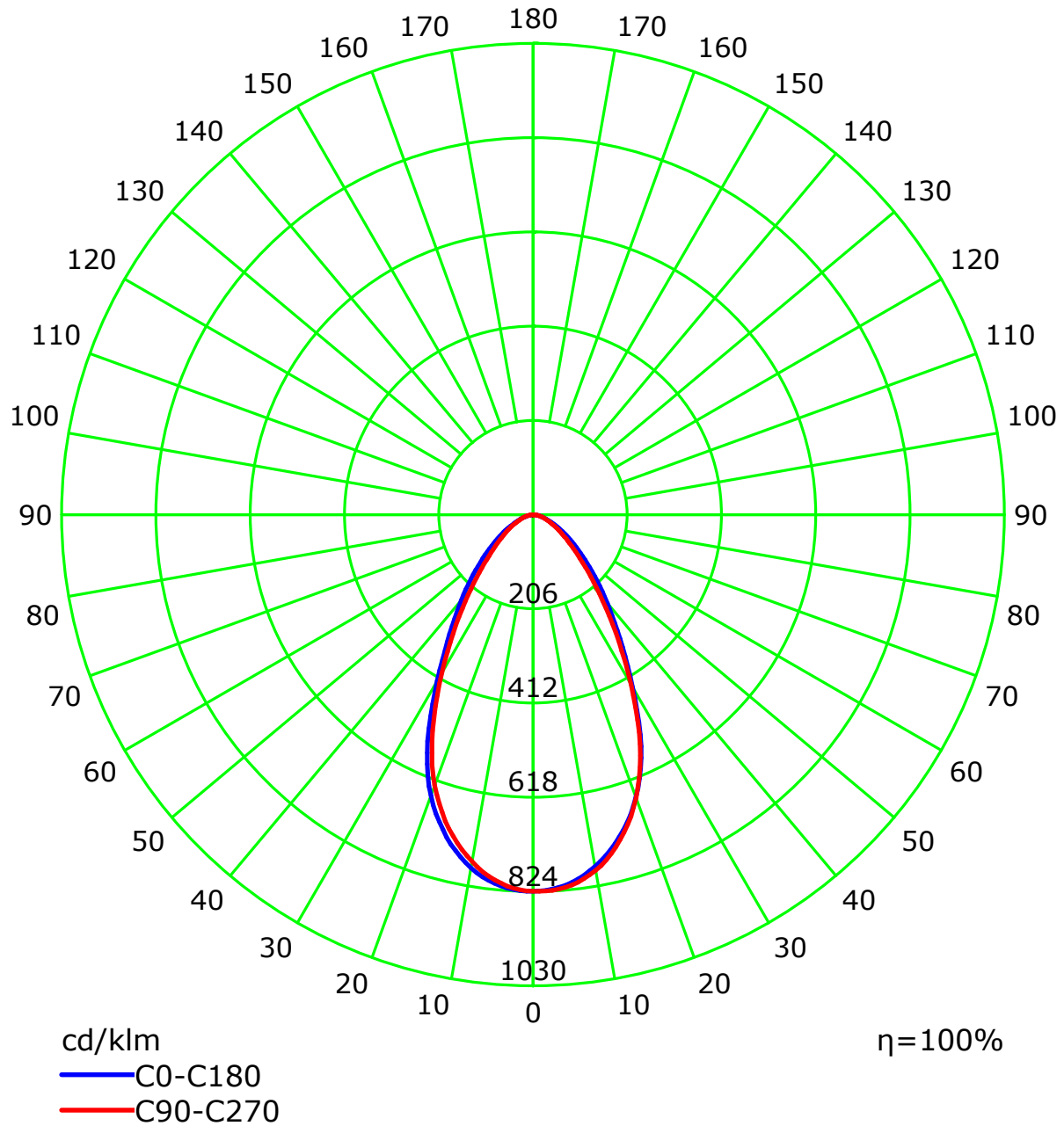
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

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

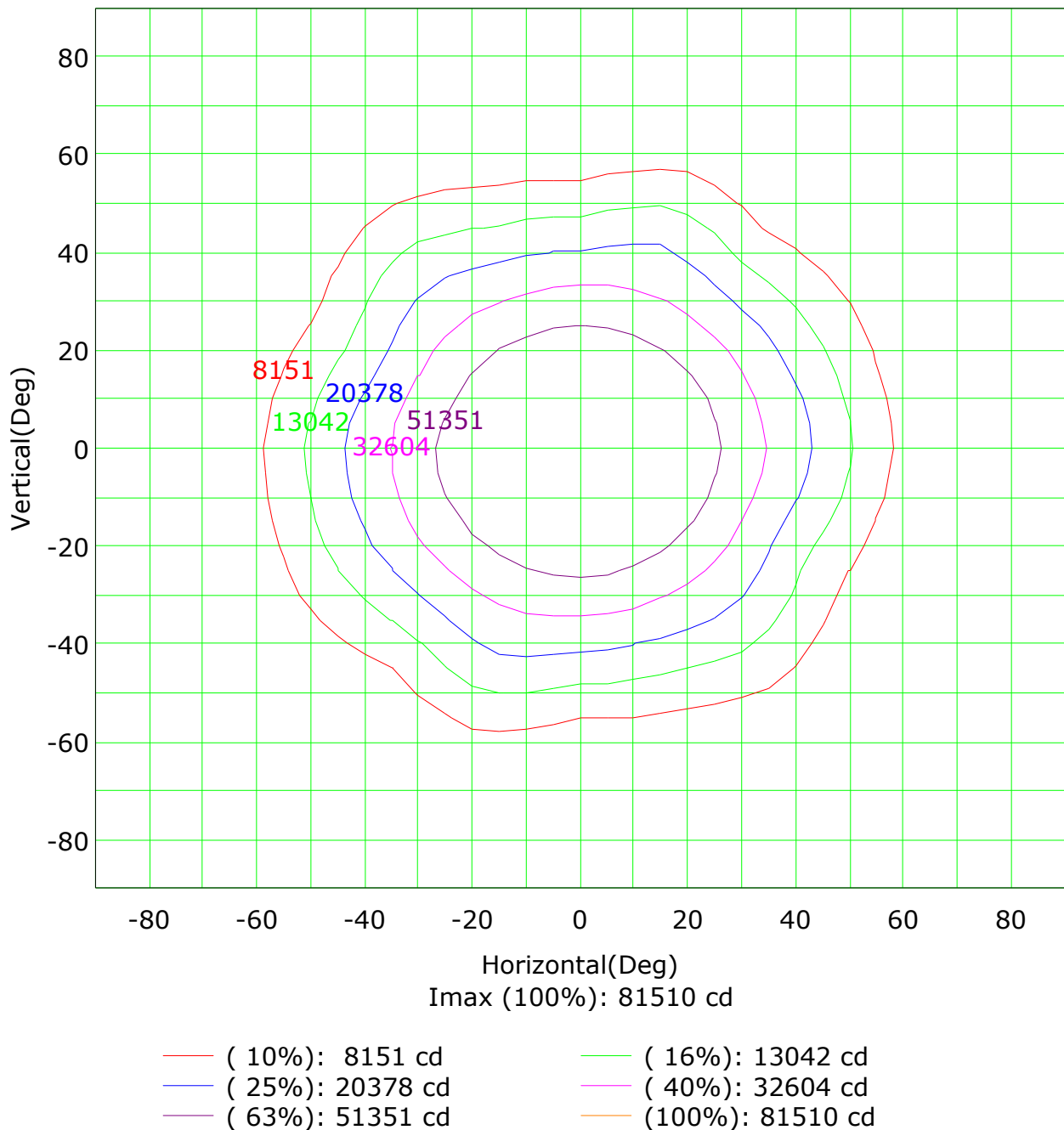
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

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

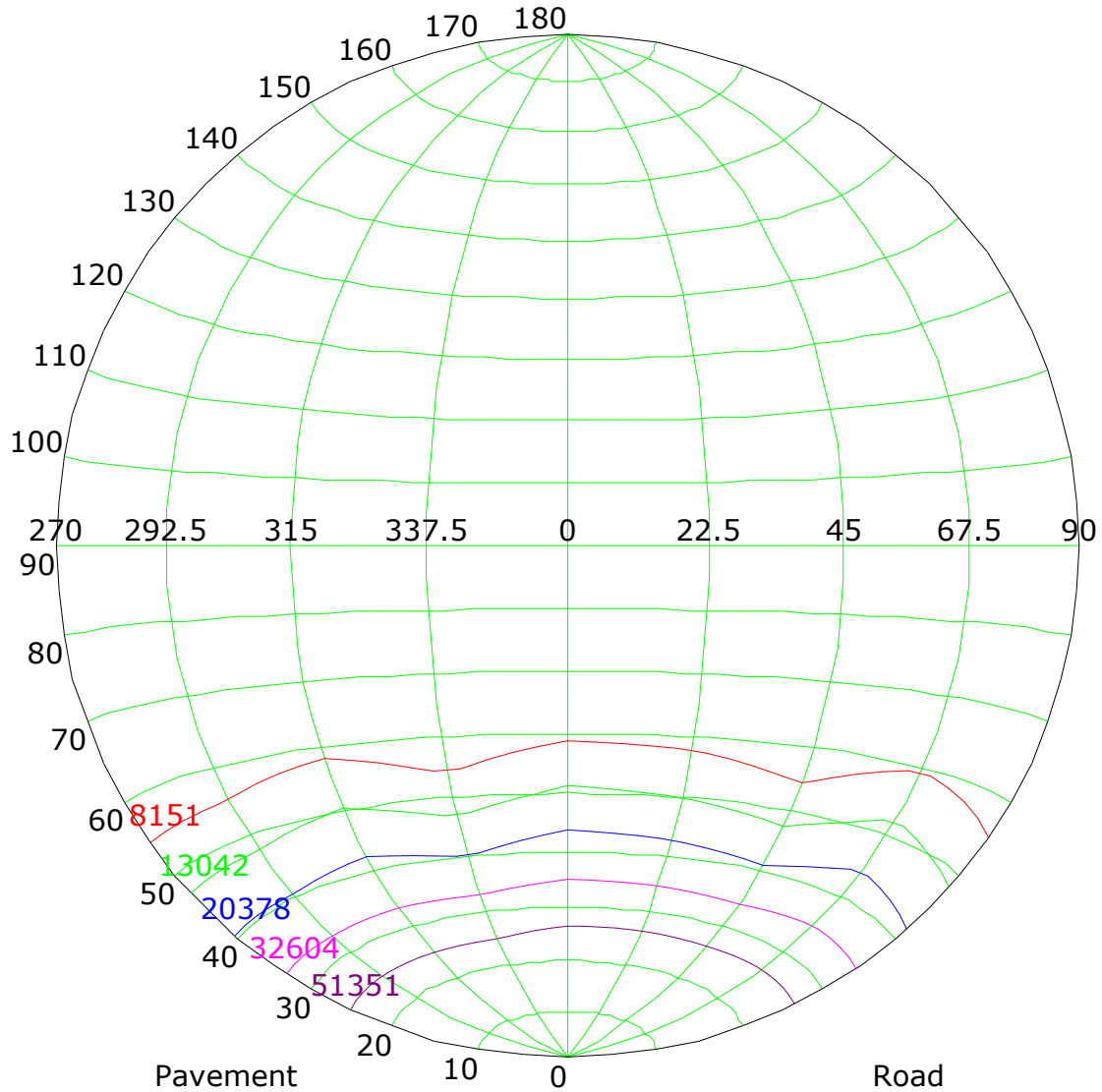
Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 '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%): 81510 cd

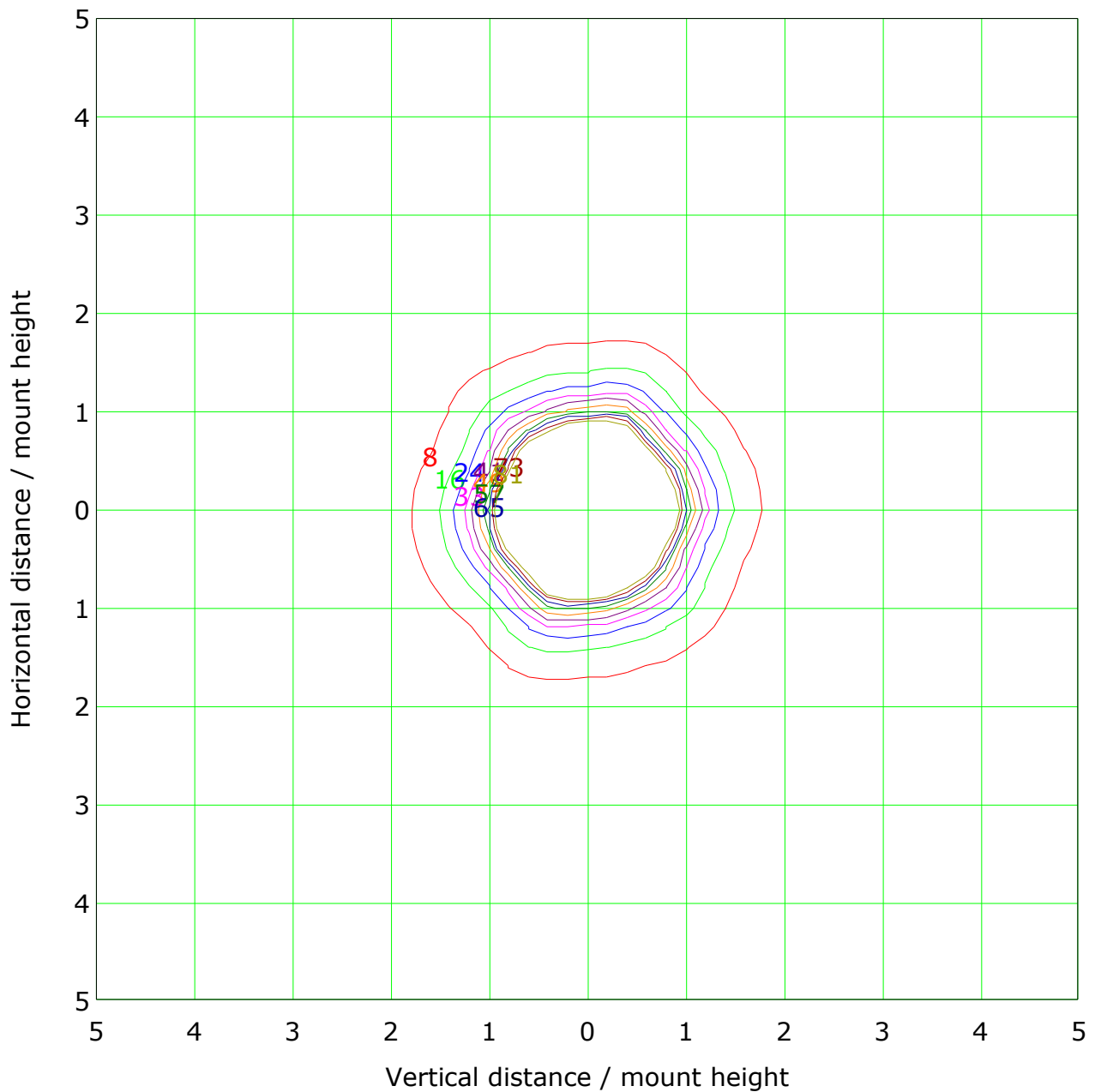
(10%): 8151 cd
(25%): 20378 cd
(63%): 51351 cd

(16%): 13042 cd
(40%): 32604 cd
(100%): 81510 cd

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

IES: Cut-off
Max.At80: 12.328 cd/klm
Max.80-90: 12.328 cd/klm

IsoLux Plot



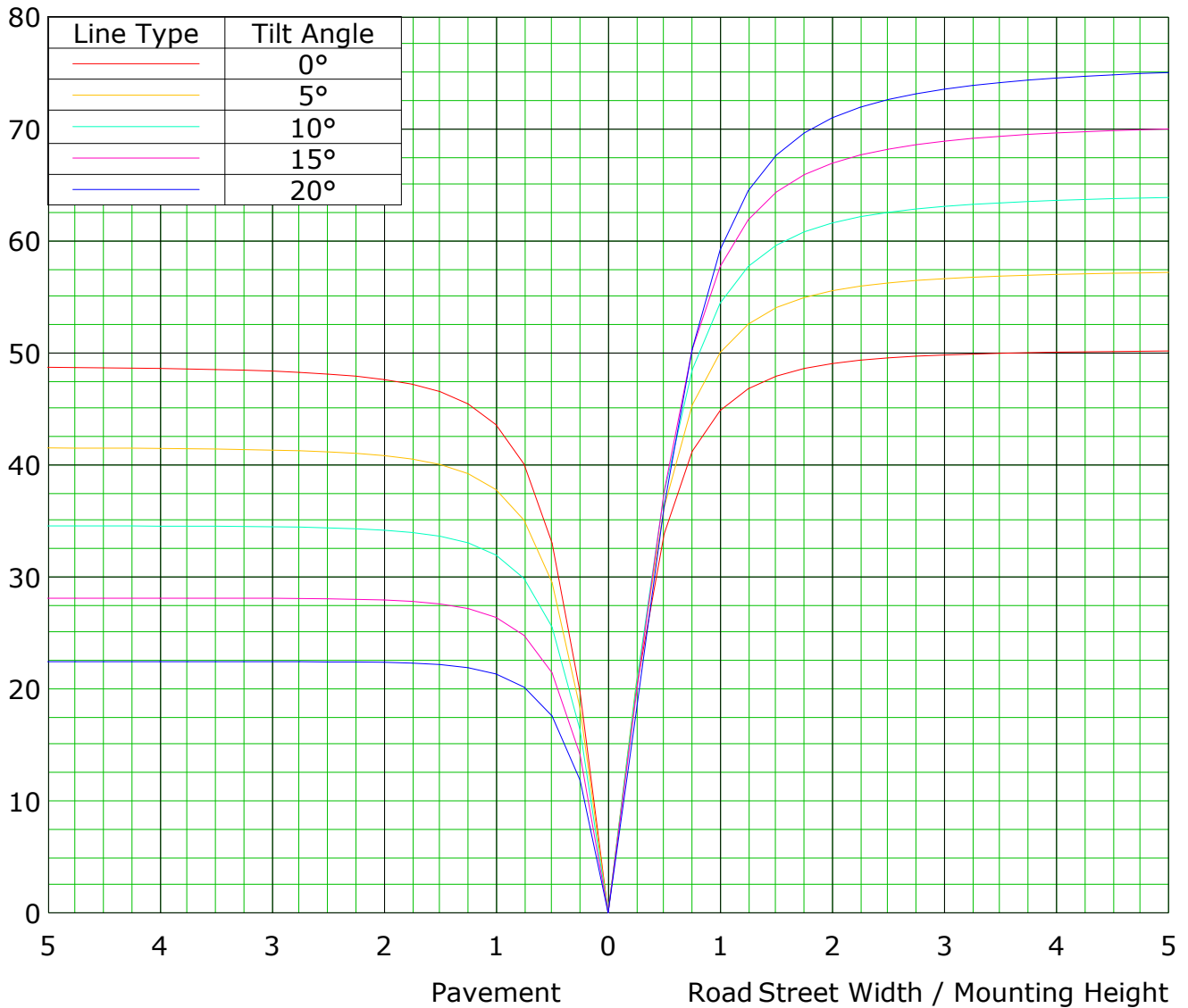
Mounting Height: 10.0m		Max Lux(100%): 814.7 lx	
(1%):	8.1 lx	(2%):	16.3 lx
(3%):	24.4 lx	(4%):	32.6 lx
(5%):	40.7 lx	(6%):	48.9 lx
(7%):	57.0 lx	(8%):	65.2 lx
(9%):	73.3 lx	(10%):	81.5 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 '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

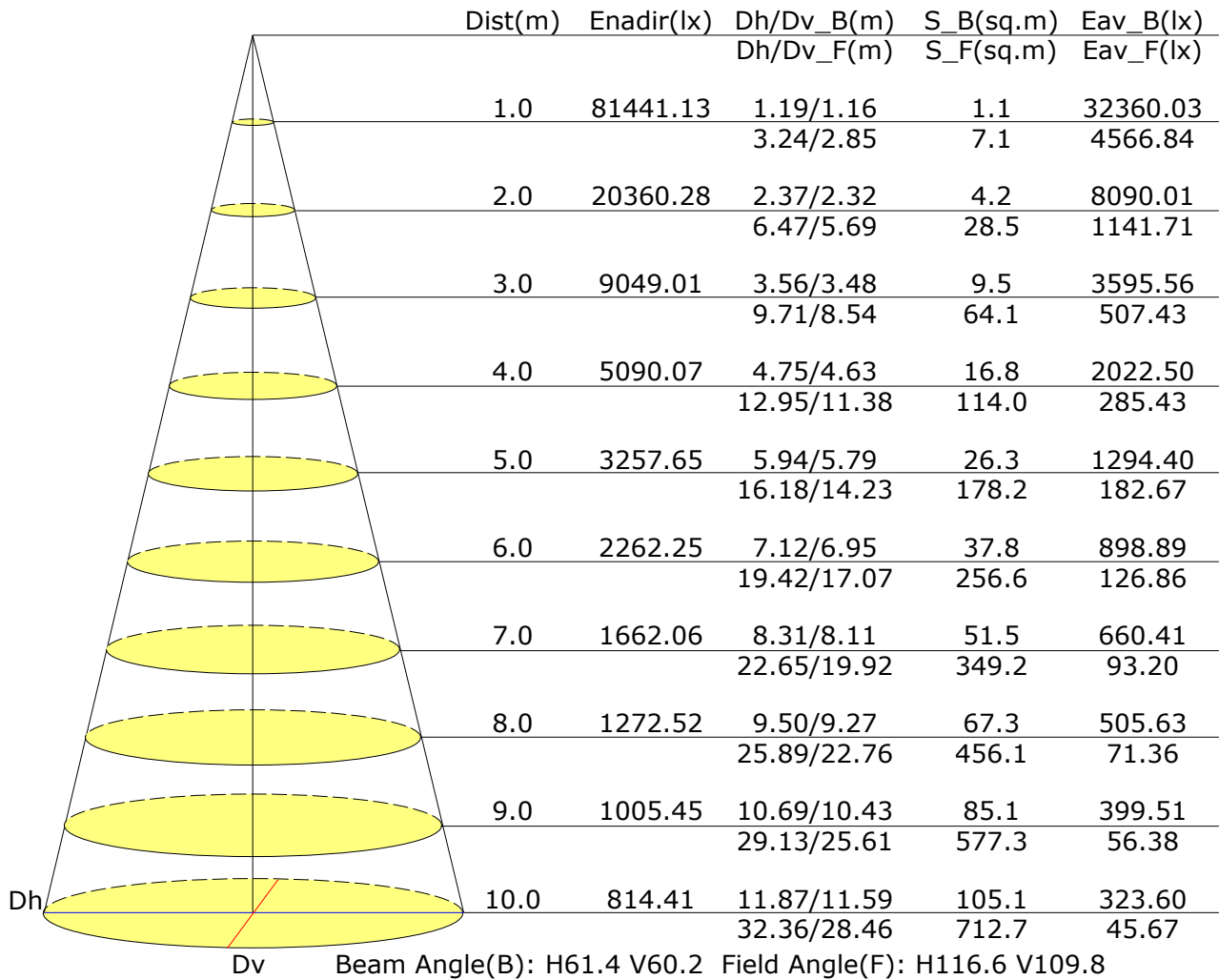
Efficiency(%)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

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

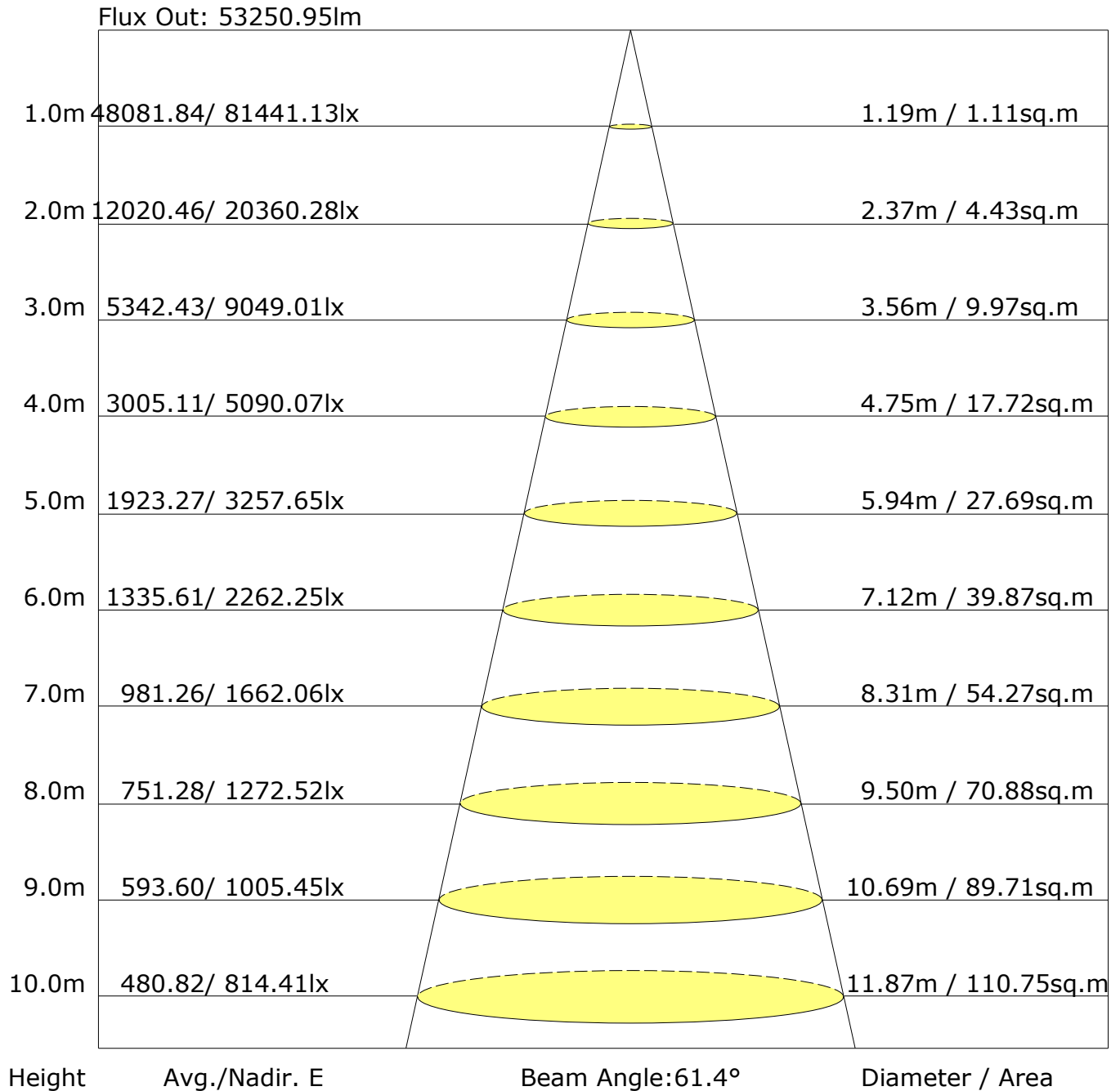
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

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

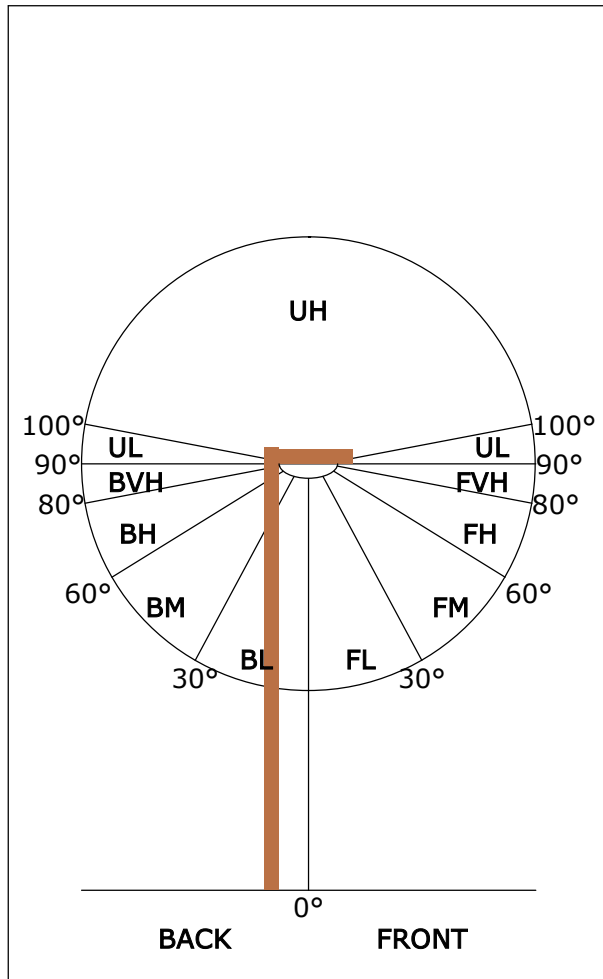
The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 °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	50212	50.8
FL (0°-30°)	26214	26.5
FM (30°-60°)	20380	20.6
FH (60°-80°)	3366	3.4
FVH (80°-90°)	252	0.3
BACK LIGHT	48688	49.2
BL (0°-30°)	25485	25.8
BM (30°-60°)	19699	19.9
BH (60°-80°)	3272	3.3
BVH (80°-90°)	233	0.2
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 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
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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	81426.2	77.9	77.9	0.08	0.08
1.0-2.0	81354.0	233.5	311.5	0.24	0.31
2.0-3.0	81198.2	388.4	699.9	0.39	0.71
3.0-4.0	80962.8	542.0	1241.9	0.55	1.26
4.0-5.0	80641.6	693.8	1935.7	0.70	1.96
5.0-6.0	80226.9	843.2	2778.9	0.85	2.81
6.0-7.0	79719.6	989.6	3768.6	1.00	3.81
7.0-8.0	79110.7	1132.4	4900.9	1.14	4.96
8.0-9.0	78400.7	1270.8	6171.7	1.28	6.24
9.0-10.0	77597.7	1404.5	7576.2	1.42	7.66
10.0-11.0	76698.3	1532.7	9108.9	1.55	9.21
11.0-12.0	75710.4	1655.2	10764.2	1.67	10.88
12.0-13.0	74634.6	1771.4	12535.6	1.79	12.68
13.0-14.0	73479.8	1881.1	14416.7	1.90	14.58
14.0-15.0	72248.6	1983.7	16400.4	2.01	16.58
15.0-16.0	70929.4	2078.6	18479.0	2.10	18.68
16.0-17.0	69521.9	2165.3	20644.3	2.19	20.87
17.0-18.0	68025.4	2243.2	22887.5	2.27	23.14
18.0-19.0	66421.2	2311.2	25198.7	2.34	25.48
19.0-20.0	64708.3	2368.7	27567.4	2.40	27.87
20.0-21.0	62896.9	2415.5	29982.9	2.44	30.32
21.0-22.0	60966.9	2450.3	32433.2	2.48	32.79
22.0-23.0	58888.4	2471.3	34904.5	2.50	35.29
23.0-24.0	56663.0	2477.7	37382.2	2.51	37.80
24.0-25.0	54348.3	2471.5	39853.7	2.50	40.30
25.0-26.0	51935.5	2451.9	42305.6	2.48	42.78
26.0-27.0	49452.5	2419.7	44725.3	2.45	45.22
27.0-28.0	46969.5	2378.3	47103.6	2.40	47.63
28.0-29.0	44469.2	2326.9	49430.5	2.35	49.98
29.0-30.0	42002.1	2268.1	51698.6	2.29	52.27
30.0-31.0	39642.7	2206.4	53905.0	2.23	54.50
31.0-32.0	37390.5	2142.4	56047.4	2.17	56.67
32.0-33.0	35231.1	2075.8	58123.2	2.10	58.77
33.0-34.0	33209.3	2010.0	60133.3	2.03	60.80
34.0-35.0	31293.4	1943.7	62077.0	1.97	62.77
35.0-36.0	29441.4	1874.8	63951.8	1.90	64.66

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 '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	27716.7	1807.9	65759.8	1.83	66.49
37.0-38.0	26109.6	1743.0	67502.8	1.76	68.25
38.0-39.0	24579.6	1677.9	69180.7	1.70	69.95
39.0-40.0	23142.3	1614.2	70794.9	1.63	71.58
40.0-41.0	21795.8	1552.3	72347.2	1.57	73.15
41.0-42.0	20516.1	1490.8	73838.0	1.51	74.66
42.0-43.0	19308.3	1430.5	75268.5	1.45	76.11
43.0-44.0	18168.1	1371.4	76639.9	1.39	77.49
44.0-45.0	17079.4	1312.8	77952.6	1.33	78.82
45.0-46.0	16042.8	1254.8	79207.4	1.27	80.09
46.0-47.0	15080.6	1199.6	80407.0	1.21	81.30
47.0-48.0	14181.1	1146.5	81553.6	1.16	82.46
48.0-49.0	13332.3	1095.0	82648.6	1.11	83.57
49.0-50.0	12539.7	1045.6	83694.2	1.06	84.62
50.0-51.0	11795.1	998.1	84692.3	1.01	85.63
51.0-52.0	11093.1	952.0	85644.3	0.96	86.60
52.0-53.0	10434.8	907.8	86552.1	0.92	87.51
53.0-54.0	9817.0	865.4	87417.5	0.88	88.39
54.0-55.0	9228.8	823.9	88241.4	0.83	89.22
55.0-56.0	8663.9	783.0	89024.4	0.79	90.01
56.0-57.0	8131.8	743.6	89768.0	0.75	90.77
57.0-58.0	7633.7	706.0	90474.0	0.71	91.48
58.0-59.0	7160.1	669.5	91143.5	0.68	92.16
59.0-60.0	6707.0	633.7	91777.2	0.64	92.80
60.0-61.0	6266.7	598.1	92375.4	0.60	93.40
61.0-62.0	5842.0	563.0	92938.4	0.57	93.97
62.0-63.0	5442.8	529.4	93467.8	0.54	94.51
63.0-64.0	5059.1	496.5	93964.3	0.50	95.01
64.0-65.0	4687.8	464.0	94428.3	0.47	95.48
65.0-66.0	4340.8	433.2	94861.4	0.44	95.92
66.0-67.0	4020.3	404.3	95265.7	0.41	96.33
67.0-68.0	3724.9	377.4	95643.1	0.38	96.71
68.0-69.0	3442.0	351.2	95994.3	0.36	97.06
69.0-70.0	3178.8	326.5	96320.8	0.33	97.39
70.0-71.0	2937.4	303.6	96624.5	0.31	97.70
71.0-72.0	2703.8	281.2	96905.6	0.28	97.98

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 '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	2479.2	259.3	97164.9	0.26	98.25
73.0-74.0	2261.5	237.8	97402.7	0.24	98.49
74.0-75.0	2047.5	216.4	97619.1	0.22	98.70
75.0-76.0	1843.4	195.7	97814.8	0.20	98.90
76.0-77.0	1659.5	177.0	97991.7	0.18	99.08
77.0-78.0	1489.8	159.5	98151.2	0.16	99.24
78.0-79.0	1317.5	141.6	98292.8	0.14	99.39
79.0-80.0	1135.8	122.5	98415.3	0.12	99.51
80.0-81.0	956.2	103.4	98518.7	0.10	99.61
81.0-82.0	798.4	86.6	98605.3	0.09	99.70
82.0-83.0	661.3	71.9	98677.2	0.07	99.77
83.0-84.0	530.9	57.9	98735.0	0.06	99.83
84.0-85.0	399.1	43.6	98778.6	0.04	99.88
85.0-86.0	296.5	32.4	98811.0	0.03	99.91
86.0-87.0	249.8	27.3	98838.4	0.03	99.94
87.0-88.0	222.3	24.4	98862.7	0.02	99.96
88.0-89.0	222.3	24.4	98887.1	0.02	99.99
89.0-90.0	119.3	13.1	98900.2	0.01	100.00
90.0-91.0	0.0	0.0	98900.2	0.00	100.00
91.0-92.0	0.0	0.0	98900.2	0.00	100.00
92.0-93.0	0.0	0.0	98900.2	0.00	100.00
93.0-94.0	0.0	0.0	98900.2	0.00	100.00
94.0-95.0	0.0	0.0	98900.2	0.00	100.00
95.0-96.0	0.0	0.0	98900.2	0.00	100.00
96.0-97.0	0.0	0.0	98900.2	0.00	100.00
97.0-98.0	0.0	0.0	98900.2	0.00	100.00
98.0-99.0	0.0	0.0	98900.2	0.00	100.00
99.0-100.0	0.0	0.0	98900.2	0.00	100.00
100.0-101.0	0.0	0.0	98900.2	0.00	100.00
101.0-102.0	0.0	0.0	98900.2	0.00	100.00
102.0-103.0	0.0	0.0	98900.2	0.00	100.00
103.0-104.0	0.0	0.0	98900.2	0.00	100.00
104.0-105.0	0.0	0.0	98900.2	0.00	100.00
105.0-106.0	0.0	0.0	98900.2	0.00	100.00
106.0-107.0	0.0	0.0	98900.2	0.00	100.00
107.0-108.0	0.0	0.0	98900.2	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 '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	98900.2	0.00	100.00
109.0-110.0	0.0	0.0	98900.2	0.00	100.00
110.0-111.0	0.0	0.0	98900.2	0.00	100.00
111.0-112.0	0.0	0.0	98900.2	0.00	100.00
112.0-113.0	0.0	0.0	98900.2	0.00	100.00
113.0-114.0	0.0	0.0	98900.2	0.00	100.00
114.0-115.0	0.0	0.0	98900.2	0.00	100.00
115.0-116.0	0.0	0.0	98900.2	0.00	100.00
116.0-117.0	0.0	0.0	98900.2	0.00	100.00
117.0-118.0	0.0	0.0	98900.2	0.00	100.00
118.0-119.0	0.0	0.0	98900.2	0.00	100.00
119.0-120.0	0.0	0.0	98900.2	0.00	100.00
120.0-121.0	0.0	0.0	98900.2	0.00	100.00
121.0-122.0	0.0	0.0	98900.2	0.00	100.00
122.0-123.0	0.0	0.0	98900.2	0.00	100.00
123.0-124.0	0.0	0.0	98900.2	0.00	100.00
124.0-125.0	0.0	0.0	98900.2	0.00	100.00
125.0-126.0	0.0	0.0	98900.2	0.00	100.00
126.0-127.0	0.0	0.0	98900.2	0.00	100.00
127.0-128.0	0.0	0.0	98900.2	0.00	100.00
128.0-129.0	0.0	0.0	98900.2	0.00	100.00
129.0-130.0	0.0	0.0	98900.2	0.00	100.00
130.0-131.0	0.0	0.0	98900.2	0.00	100.00
131.0-132.0	0.0	0.0	98900.2	0.00	100.00
132.0-133.0	0.0	0.0	98900.2	0.00	100.00
133.0-134.0	0.0	0.0	98900.2	0.00	100.00
134.0-135.0	0.0	0.0	98900.2	0.00	100.00
135.0-136.0	0.0	0.0	98900.2	0.00	100.00
136.0-137.0	0.0	0.0	98900.2	0.00	100.00
137.0-138.0	0.0	0.0	98900.2	0.00	100.00
138.0-139.0	0.0	0.0	98900.2	0.00	100.00
139.0-140.0	0.0	0.0	98900.2	0.00	100.00
140.0-141.0	0.0	0.0	98900.2	0.00	100.00
141.0-142.0	0.0	0.0	98900.2	0.00	100.00
142.0-143.0	0.0	0.0	98900.2	0.00	100.00
143.0-144.0	0.0	0.0	98900.2	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 '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	98900.2	0.00	100.00
145.0-146.0	0.0	0.0	98900.2	0.00	100.00
146.0-147.0	0.0	0.0	98900.2	0.00	100.00
147.0-148.0	0.0	0.0	98900.2	0.00	100.00
148.0-149.0	0.0	0.0	98900.2	0.00	100.00
149.0-150.0	0.0	0.0	98900.2	0.00	100.00
150.0-151.0	0.0	0.0	98900.2	0.00	100.00
151.0-152.0	0.0	0.0	98900.2	0.00	100.00
152.0-153.0	0.0	0.0	98900.2	0.00	100.00
153.0-154.0	0.0	0.0	98900.2	0.00	100.00
154.0-155.0	0.0	0.0	98900.2	0.00	100.00
155.0-156.0	0.0	0.0	98900.2	0.00	100.00
156.0-157.0	0.0	0.0	98900.2	0.00	100.00
157.0-158.0	0.0	0.0	98900.2	0.00	100.00
158.0-159.0	0.0	0.0	98900.2	0.00	100.00
159.0-160.0	0.0	0.0	98900.2	0.00	100.00
160.0-161.0	0.0	0.0	98900.2	0.00	100.00
161.0-162.0	0.0	0.0	98900.2	0.00	100.00
162.0-163.0	0.0	0.0	98900.2	0.00	100.00
163.0-164.0	0.0	0.0	98900.2	0.00	100.00
164.0-165.0	0.0	0.0	98900.2	0.00	100.00
165.0-166.0	0.0	0.0	98900.2	0.00	100.00
166.0-167.0	0.0	0.0	98900.2	0.00	100.00
167.0-168.0	0.0	0.0	98900.2	0.00	100.00
168.0-169.0	0.0	0.0	98900.2	0.00	100.00
169.0-170.0	0.0	0.0	98900.2	0.00	100.00
170.0-171.0	0.0	0.0	98900.2	0.00	100.00
171.0-172.0	0.0	0.0	98900.2	0.00	100.00
172.0-173.0	0.0	0.0	98900.2	0.00	100.00
173.0-174.0	0.0	0.0	98900.2	0.00	100.00
174.0-175.0	0.0	0.0	98900.2	0.00	100.00
175.0-176.0	0.0	0.0	98900.2	0.00	100.00
176.0-177.0	0.0	0.0	98900.2	0.00	100.00
177.0-178.0	0.0	0.0	98900.2	0.00	100.00
178.0-179.0	0.0	0.0	98900.2	0.00	100.00
179.0-180.0	0.0	0.0	98900.2	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 '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°): 77952.65 lm

%lum = 78.8%

%lamp = 78.8%

cone flux(120°): 91777.24 lm

%lum = 92.8%

%lamp = 92.8%

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	81441.1	81441.1	81441.1	81441.1	81441.1	81441.1	81441.1	81441.1	81441.1	81441.1
G1.0	81392.2	81423.7	81461.9	81439.4	81453.3	81510.1	81489.7	81465.3	81435.9	81446.4
G2.0	81273.3	81311.7	81415.1	81409.9	81429.0	81480.8	81420.3	81417.0	81331.0	81310.0
G3.0	81065.3	81121.1	81280.0	81302.1	81319.6	81341.1	81267.8	81244.3	81161.5	81080.8
G4.0	80768.2	80897.2	81027.2	81111.0	81142.5	81125.7	81103.2	81061.2	80936.0	80848.2
G5.0	80437.8	80587.6	80751.8	80852.1	80854.4	80855.0	80836.3	80729.6	80551.4	80459.9
G6.0	79979.8	80155.6	80363.8	80459.5	80526.2	80503.4	80420.5	80270.3	80156.4	80075.1
G7.0	79420.5	79643.1	79899.6	80023.4	80057.5	80043.1	79947.4	79759.1	79649.4	79475.2
G8.0	78770.2	79044.9	79333.2	79443.1	79463.7	79477.7	79377.2	79139.1	79067.4	78854.3
G9.0	78020.3	78313.8	78635.1	78782.8	78819.7	78819.2	78703.1	78424.1	78354.2	78091.7
G10.0	77258.2	77437.6	77873.0	78070.5	78113.1	77974.5	77919.9	77590.0	77529.1	77290.6
G11.0	76394.7	76564.8	77008.7	77217.4	77285.0	77091.9	76944.3	76685.0	76639.4	76319.9
G12.0	75450.7	75634.3	75985.0	76168.0	76333.6	76161.0	75958.2	75538.3	75646.5	75268.7
G13.0	74379.2	74614.6	74951.0	75153.3	75194.7	75000.9	74909.8	74440.0	74583.7	74179.1
G14.0	73297.2	73507.4	73792.2	73978.8	74066.3	73947.6	73707.2	73243.1	73498.2	72912.8
G15.0	72131.3	72279.6	72505.3	72698.3	72785.1	72635.8	72395.4	71980.7	72250.1	71618.5
G16.0	70892.0	71025.5	71138.7	71376.1	71467.4	71286.0	71061.1	70537.0	70827.3	70268.2
G17.0	69614.2	69587.8	69746.1	70017.4	70078.5	69760.4	69610.6	69110.5	69434.1	68786.8
G18.0	68271.7	68204.3	68287.6	68379.0	68618.5	68224.5	67884.6	67544.1	68006.0	67247.6
G19.0	66656.5	66728.1	66543.4	66810.1	66858.1	66660.9	66326.8	65641.0	66434.6	65633.2
G20.0	65037.9	65117.2	64896.2	65124.8	65132.4	64900.9	64538.4	63798.3	64562.4	63721.5
G21.0	63321.3	63425.9	63091.4	63338.7	63259.2	62968.5	62542.1	61795.0	62893.1	61846.5
G22.0	61527.9	61463.5	61134.1	61429.2	61299.2	60960.2	60459.2	59717.4	60758.8	59852.6
G23.0	59606.8	59581.5	58911.8	59203.6	59228.0	58636.4	58258.4	57468.9	58603.5	57675.0
G24.0	57559.9	57489.6	56758.8	56993.5	57051.0	56369.6	55705.8	55101.2	56360.8	55410.0
G25.0	55301.5	55240.3	54451.7	54707.0	54736.8	54026.9	53248.6	52619.5	54069.2	52856.4
G26.0	52929.5	52886.1	52023.3	52293.7	52315.0	51522.2	50659.6	49795.9	51391.2	50428.7
G27.0	50419.4	50419.9	49515.3	49824.8	49792.4	48914.0	47977.1	47516.3	48896.9	47903.1
G28.0	47905.7	48116.4	46941.4	47343.7	47242.1	46250.6	45313.6	44963.8	46369.2	45407.2
G29.0	45437.6	45349.4	44658.5	44899.1	44787.3	43673.5	42766.3	42449.3	43911.6	42871.0
G30.0	43048.0	42913.0	41939.1	42600.5	42370.7	41151.5	40310.7	39817.4	41534.3	40473.1
G31.0	40798.4	40581.5	39505.5	40307.1	40037.4	38657.1	38012.9	37480.7	39293.3	37924.7
G32.0	38620.4	38313.0	37106.6	38218.6	37709.3	36295.5	35767.1	35154.5	37034.9	35776.9
G33.0	36526.2	36102.2	34770.0	36191.0	35242.4	34002.8	33680.7	32892.2	35040.4	33672.8
G34.0	34627.9	34047.1	32736.5	34299.0	33348.3	32077.2	31746.7	30919.9	33217.3	31748.8
G35.0	32813.5	32151.1	30633.7	32566.7	31180.0	30098.3	29991.3	28709.4	31518.2	29900.1
G36.0	30969.3	30220.1	28473.8	31053.4	29226.9	28079.6	28395.3	26839.1	29892.6	27984.8

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 '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	29355.9	28499.1	26572.0	29555.7	27419.6	26355.8	26882.5	25041.3	28254.7	26368.7
G38.0	27824.7	26865.5	24796.6	28136.2	25671.4	24718.2	25433.8	23333.3	26851.1	24838.3
G39.0	26337.1	25287.8	23118.2	26793.2	23952.7	23152.9	24071.7	21708.2	25473.6	23367.3
G40.0	25045.4	23934.0	21547.2	25498.8	22367.6	21715.2	22792.8	20190.2	24188.8	21975.1
G41.0	23587.5	22541.8	20156.3	24298.2	20909.3	20370.6	21650.9	18879.4	22914.6	20542.6
G42.0	22388.4	21160.0	18699.6	23057.7	19565.6	19022.6	20462.1	17661.9	21746.9	19337.5
G43.0	21208.5	19920.0	17497.6	21944.0	18303.5	17871.1	19382.5	16399.4	20488.3	18165.7
G44.0	20039.1	18751.6	16311.1	20861.5	17077.8	16704.0	18316.8	15380.5	19399.3	17123.2
G45.0	18890.7	17646.2	15164.4	19761.7	15916.4	15630.1	17292.6	14318.4	18336.5	15965.4
G46.0	17838.4	16528.5	14184.1	18724.5	14803.5	14663.0	16365.5	13270.1	17296.5	14992.9
G47.0	16724.9	15557.8	13267.8	17748.0	13888.6	13773.5	15523.3	12444.7	16198.7	14158.6
G48.0	15796.7	14700.8	12351.5	16712.5	13048.4	12978.8	14584.1	11669.2	15279.3	13280.6
G49.0	14933.2	13835.0	11563.4	15763.9	12201.2	12158.2	13804.3	10897.3	14442.0	12495.2
G50.0	14008.5	13009.5	10825.6	14867.3	11432.1	11439.4	13029.7	10249.7	13606.4	11729.1
G51.0	13213.1	12269.6	10086.0	14047.3	10741.1	10765.4	12267.2	9622.8	12730.7	11047.0
G52.0	12409.1	11496.5	9498.8	13237.6	9985.9	10101.7	11584.4	9006.2	11987.8	10405.1
G53.0	11680.1	10845.9	8856.2	12490.5	9414.8	9539.7	10924.2	8464.0	11248.4	9789.5
G54.0	11008.9	10200.5	8315.8	11698.2	8878.3	9031.2	10296.9	7932.0	10568.4	9210.5
G55.0	10360.4	9623.3	7837.7	10978.9	8295.0	8464.1	9655.7	7467.5	9937.4	8626.3
G56.0	9692.7	9012.9	7345.8	10303.1	7746.4	7983.1	9115.1	6994.3	9259.2	8127.8
G57.0	9091.4	8477.7	6888.5	9656.7	7319.3	7500.4	8532.8	6597.1	8677.1	7627.6
G58.0	8472.6	7968.7	6434.7	9043.4	6880.1	7026.4	7993.9	6270.7	8084.5	7144.9
G59.0	7981.4	7451.0	6032.9	8440.5	6454.7	6600.6	7494.8	5851.0	7556.6	6712.9
G60.0	7394.0	7053.9	5696.8	7884.5	6065.9	6223.1	6980.1	5519.4	7027.0	6228.4
G61.0	6913.3	6569.4	5255.2	7332.0	5652.7	5847.3	6546.9	5115.3	6478.1	5819.1
G62.0	6451.9	6086.7	4938.2	6788.2	5262.1	5450.8	6065.2	4837.3	6023.6	5423.8
G63.0	5986.9	5654.7	4647.2	6346.9	4892.3	5100.8	5682.2	4497.1	5593.6	5019.8
G64.0	5502.7	5299.6	4276.5	5811.8	4595.4	4749.2	5245.5	4153.4	5142.6	4668.2
G65.0	5104.2	4892.1	3968.2	5389.6	4276.0	4385.4	4794.9	3882.3	4686.4	4321.9
G66.0	4681.1	4540.5	3708.4	4977.8	3942.6	4080.3	4439.7	3666.4	4317.6	3965.1
G67.0	4314.1	4190.7	3459.0	4573.0	3718.7	3811.4	4084.4	3386.6	3945.2	3709.7
G68.0	3952.2	3875.9	3220.0	4222.0	3461.7	3580.4	3781.2	3170.7	3621.9	3398.4
G69.0	3634.1	3604.8	2939.4	3834.5	3190.9	3240.8	3497.0	2946.2	3270.5	3186.8
G70.0	3343.9	3316.2	2788.7	3528.8	2965.2	3021.9	3141.7	2780.4	2996.1	2919.2
G71.0	3074.7	3041.6	2544.4	3224.7	2758.6	2771.9	2913.0	2569.8	2786.3	2712.8
G72.0	2819.5	2803.7	2350.4	3000.6	2529.5	2556.5	2666.9	2395.3	2539.9	2446.9
G73.0	2529.4	2581.6	2175.5	2757.3	2355.9	2382.3	2429.5	2201.9	2265.4	2216.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 '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	2326.6	2347.2	1979.8	2453.3	2163.2	2173.8	2209.4	1989.5	2008.5	1974.7
G75.0	2095.9	2137.3	1756.3	2265.6	1986.1	1949.7	1980.7	1820.2	1784.7	1789.3
G76.0	1858.1	1904.7	1610.8	1952.9	1824.6	1775.6	1727.7	1690.7	1529.5	1607.4
G77.0	1643.1	1736.8	1482.7	1761.8	1687.5	1615.2	1518.0	1561.2	1339.0	1366.0
G78.0	1454.3	1521.7	1359.7	1544.6	1527.7	1504.9	1353.4	1383.3	1146.7	1220.8
G79.0	1269.1	1334.5	1221.1	1370.8	1383.7	1272.2	1152.4	1241.7	963.1	1028.4
G80.0	1041.8	1175.4	1058.3	1160.6	1163.2	1067.1	996.4	1110.5	720.2	853.5
G81.0	884.5	955.0	885.1	920.8	996.5	941.2	814.5	934.3	543.6	657.6
G82.0	723.7	750.3	782.9	813.1	789.9	813.7	736.5	801.3	391.6	405.8
G83.0	456.2	603.4	633.9	670.7	659.7	648.2	660.2	692.5	274.4	363.8
G84.0	330.4	425.0	587.2	569.9	498.3	570.6	525.1	569.9	150.3	288.6
G85.0	176.5	346.3	417.4	417.0	321.2	356.8	327.5	400.7	0.0	176.7
G86.0	87.4	241.4	341.2	331.9	310.8	293.1	329.3	354.0	0.0	124.2
G87.0	0.0	153.9	263.3	284.9	303.8	325.8	336.2	290.1	0.0	164.4
G88.0	0.0	164.4	261.5	224.1	255.2	258.6	305.0	255.6	0.0	131.2
G89.0	0.0	173.2	273.7	307.5	298.6	287.9	339.6	350.6	0.0	120.7
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: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 '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: 25.6 '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: 25.6 '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	81441.1	81441.1	81441.1	81441.1	81441.1	81441.1	81441.1			
G1.0	81368.4	81354.3	81347.4	81334.3	81342.4	81315.1	81392.2			
G2.0	81216.0	81171.8	81156.4	81136.0	81144.8	81126.8	81273.3			
G3.0	81039.3	80944.2	80887.3	80834.3	80855.4	80847.1	81065.3			
G4.0	80755.2	80602.0	80507.1	80431.0	80449.9	80451.6	80768.2			
G5.0	80346.4	80155.4	79974.1	79929.3	79985.5	80006.0	80437.8			
G6.0	79892.6	79568.2	79442.9	79350.1	79410.2	79373.9	79979.8			
G7.0	79272.6	78968.8	78797.1	78703.7	78701.4	78717.7	79420.5			
G8.0	78543.4	78232.1	78040.2	77828.0	77902.5	77945.7	78770.2			
G9.0	77763.9	77394.6	77166.9	76971.2	77036.1	77061.5	78020.3			
G10.0	76899.6	76473.8	76142.6	76005.9	76083.0	76106.5	77258.2			
G11.0	75901.9	75335.8	75123.6	74940.5	74993.0	75132.5	76394.7			
G12.0	74838.4	74362.8	74033.3	73814.9	73927.3	74034.1	75450.7			
G13.0	73580.9	73111.8	72885.8	72670.2	72688.3	72808.0	74379.2			
G14.0	72368.4	71862.6	71621.9	71313.6	71461.4	71625.0	73297.2			
G15.0	71036.5	70552.6	70299.0	70103.4	70149.6	70331.4	72131.3			
G16.0	69642.1	69178.2	68920.5	68579.6	68804.8	68982.7	70892.0			
G17.0	68185.4	67708.4	67286.9	67086.7	67371.7	67328.2	69614.2			
G18.0	66585.0	66137.7	65701.9	65505.9	65784.4	65715.2	68271.7			
G19.0	64726.5	64388.1	64035.2	63859.7	64015.1	64064.2	66656.5			
G20.0	62980.5	62685.4	62248.8	61923.8	62323.8	62292.3	65037.9			
G21.0	61049.2	60777.7	60346.1	59998.3	60372.5	60390.9	63321.3			
G22.0	59015.8	58802.2	58360.0	58000.4	58376.2	58368.6	61527.9			
G23.0	56842.0	56699.9	55997.2	55824.9	56201.4	56163.3	59606.8			
G24.0	54339.1	54225.8	53768.1	53540.8	53986.8	53652.2	57559.9			
G25.0	52019.9	51953.2	51518.1	51275.6	51423.8	51383.0	55301.5			
G26.0	49605.3	49602.4	48957.4	48652.0	48996.0	49044.6	52929.5			
G27.0	47121.5	47187.4	46530.4	46159.3	46528.4	46670.0	50419.4			
G28.0	44696.6	44815.7	44174.5	43747.6	44046.9	44312.7	47905.7			
G29.0	41989.3	42284.3	41818.6	41322.2	41425.0	41722.2	45437.6			
G30.0	39569.6	40032.5	39490.6	38931.2	39089.0	39432.2	43048.0			
G31.0	37288.4	38022.3	37280.5	36507.5	36992.2	37173.3	40798.4			
G32.0	35119.9	36125.0	34943.8	34402.7	35035.8	35007.7	38620.4			
G33.0	32953.0	34382.4	32912.6	32363.4	33164.3	32866.2	36526.2			
G34.0	30907.4	32740.5	30968.1	30462.0	31445.2	30641.9	34627.9			
G35.0	28756.2	31058.6	29060.2	28669.2	29700.2	28647.2	32813.5			
G36.0	26906.3	29637.4	27258.2	26778.1	28192.6	26764.8	30969.3			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 '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	25158.6	28339.5	25435.3	25169.8	26837.4	25017.1	29355.9			
G38.0	23553.0	26953.0	23850.2	23628.7	25530.8	23259.0	27824.7			
G39.0	21807.0	25738.6	22336.4	22191.0	24253.7	21713.4	26337.1			
G40.0	20388.4	24567.5	20912.8	20855.0	22973.1	20299.0	25045.4			
G41.0	19009.7	23424.3	19593.4	19586.3	21803.4	18946.7	23587.5			
G42.0	17786.8	22345.3	18350.3	18271.0	20732.4	17712.0	22388.4			
G43.0	16629.8	21163.9	17072.6	17152.2	19758.5	16606.7	21208.5			
G44.0	15452.0	20154.4	15999.7	16148.9	18632.1	15463.4	20039.1			
G45.0	14405.8	19139.7	15020.5	15116.4	17686.0	14435.9	18890.7			
G46.0	13491.3	18140.7	13944.2	14144.1	16748.5	13506.7	17838.4			
G47.0	12592.3	17143.4	13057.0	13373.6	15824.8	12658.8	16724.9			
G48.0	11783.4	16102.7	12234.1	12544.4	14956.7	11835.0	15796.7			
G49.0	11017.8	15213.1	11511.9	11818.6	14079.8	11038.9	14933.2			
G50.0	10340.6	14367.0	10775.8	11105.0	13346.8	10363.6	14008.5			
G51.0	9668.5	13566.0	10112.7	10470.6	12615.5	9724.7	13213.1			
G52.0	9093.5	12685.1	9501.6	9915.5	11927.6	9194.5	12409.1			
G53.0	8551.3	11925.8	8923.4	9384.6	11262.1	8581.4	11680.1			
G54.0	7983.2	11218.7	8400.9	8845.0	10579.4	8094.4	11008.9			
G55.0	7512.1	10532.4	7913.0	8274.4	9948.6	7631.5	10360.4			
G56.0	7047.9	9792.3	7426.9	7826.2	9364.6	7148.0	9692.7			
G57.0	6542.1	9201.5	6994.7	7397.0	8804.9	6721.4	9091.4			
G58.0	6173.2	8623.0	6538.1	6976.4	8271.1	6346.7	8472.6			
G59.0	5771.3	8067.0	6183.9	6562.7	7718.3	5996.1	7981.4			
G60.0	5416.2	7493.6	5781.1	6152.4	7208.9	5623.1	7394.0			
G61.0	5078.5	6970.6	5364.5	5766.3	6756.6	5320.8	6913.3			
G62.0	4695.7	6468.5	5038.1	5397.3	6293.9	4937.4	6451.9			
G63.0	4377.0	5989.0	4718.7	5019.8	5855.5	4630.0	5986.9			
G64.0	4047.9	5547.7	4395.7	4718.2	5432.6	4291.6	5502.7			
G65.0	3796.7	5109.8	4059.0	4376.8	5027.1	4061.9	5104.2			
G66.0	3559.4	4616.4	3762.1	4087.2	4628.6	3801.1	4681.1			
G67.0	3301.4	4263.7	3557.2	3789.0	4254.3	3517.9	4314.1			
G68.0	3088.3	3964.9	3269.0	3525.2	3916.4	3270.9	3952.2			
G69.0	2814.6	3610.4	3062.4	3258.1	3670.3	3065.4	3634.1			
G70.0	2665.7	3311.6	2866.3	3037.4	3348.0	2865.1	3343.9			
G71.0	2381.6	3059.6	2673.6	2854.7	3084.6	2649.2	3074.7			
G72.0	2206.7	2755.6	2458.3	2630.6	2800.4	2461.0	2819.5			
G73.0	2000.6	2510.6	2248.2	2385.8	2563.0	2309.0	2529.4			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 '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	1836.0	2288.2	2090.2	2173.8	2342.9	2100.0	2326.6			
G75.0	1607.4	1999.8	1918.4	1984.1	2074.3	1911.8	2095.9			
G76.0	1453.2	1810.4	1743.0	1754.9	1921.8	1761.5	1858.1			
G77.0	1335.4	1617.6	1609.3	1596.3	1672.3	1635.5	1643.1			
G78.0	1186.5	1362.2	1479.1	1461.8	1457.4	1531.8	1454.3			
G79.0	1049.6	1172.8	1296.8	1292.9	1266.7	1348.8	1269.1			
G80.0	855.7	933.0	1126.7	1130.8	1067.5	1219.2	1041.8			
G81.0	758.7	816.6	918.4	920.5	934.0	1037.9	884.5			
G82.0	621.8	677.6	793.4	834.3	793.7	899.8	723.7			
G83.0	505.8	562.9	647.6	660.2	708.8	784.1	456.2			
G84.0	412.2	415.2	453.1	534.4	512.9	614.8	330.4			
G85.0	323.9	337.1	343.7	384.4	493.9	488.7	176.5			
G86.0	225.2	192.9	316.0	339.6	358.7	329.9	87.4			
G87.0	138.6	304.1	277.8	313.7	357.0	304.0	0.0			
G88.0	188.8	284.9	307.3	217.2	301.5	141.6	0.0			
G89.0	226.9	175.5	265.6	360.3	298.1	338.5	0.0			
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: 25.6 '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: 25.6 '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: 25.6 'C
 Operator:

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