

Report No.:

Test Time: 2023/10/27 11:53

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.303 A
Power Factor: 0.933

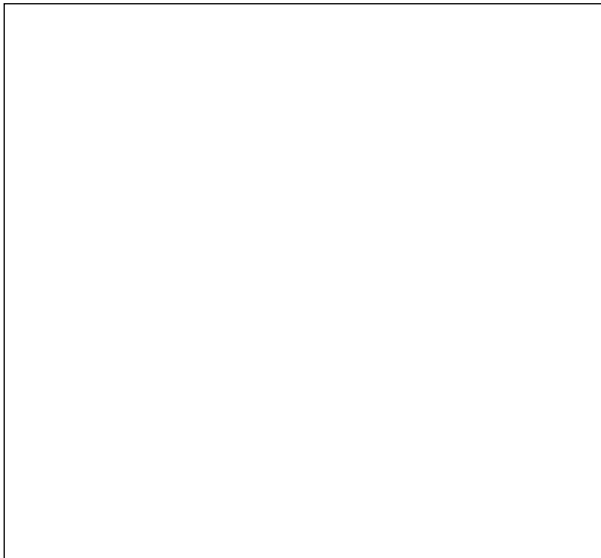
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 277.0 V
Power: 78.32 W

Photometric Results

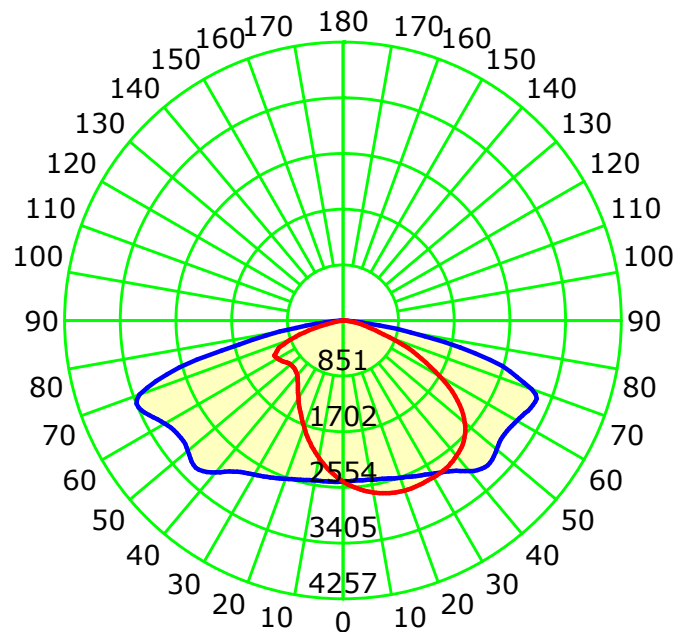
IES Classification: Type III
Total Rated Lamp Lumens: 10947.3 lm
Efficiency: 100%
Upward Ratio: 0%
C0r0 Intensity: 2463.04 cd
Pos of Max. Intensity: H180 V68
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 154.3, 93.0, 127.7, 127.7

Longitudinal Classification: Medium
Measurement Flux: 10947.3 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 139.83
Max. Intensity: 3405.96 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

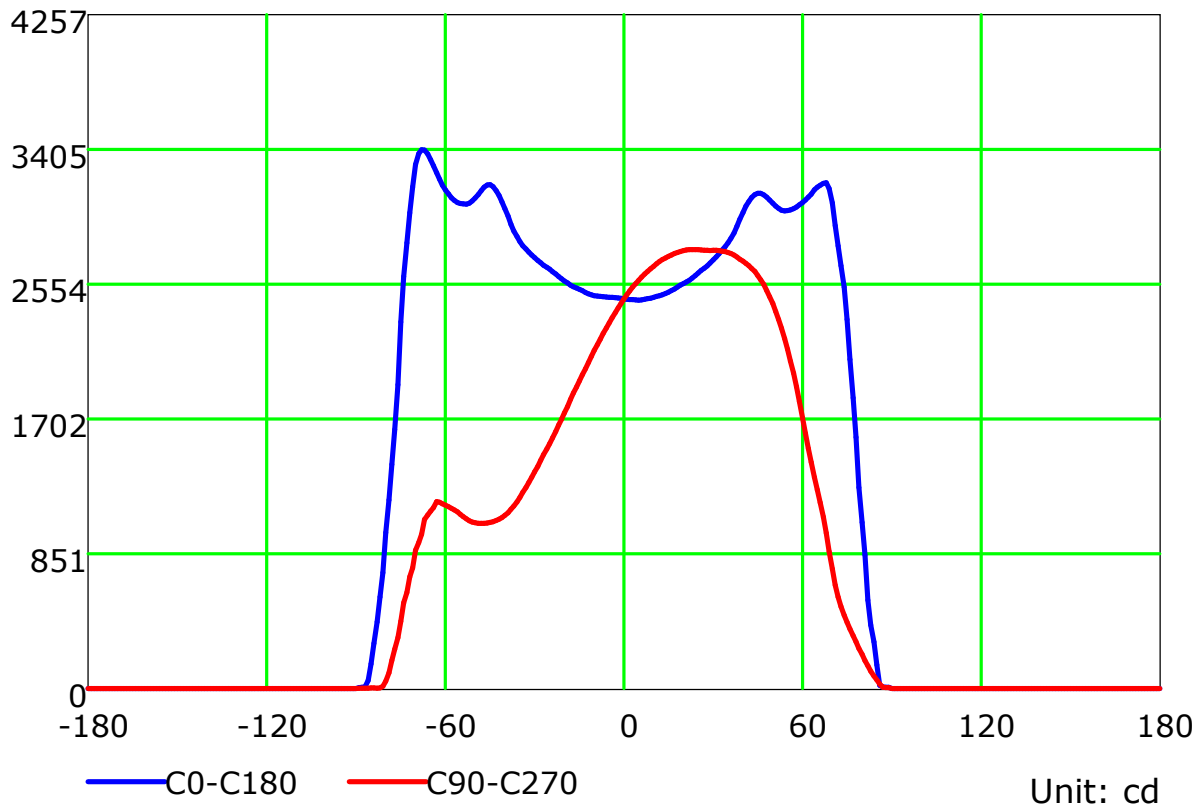
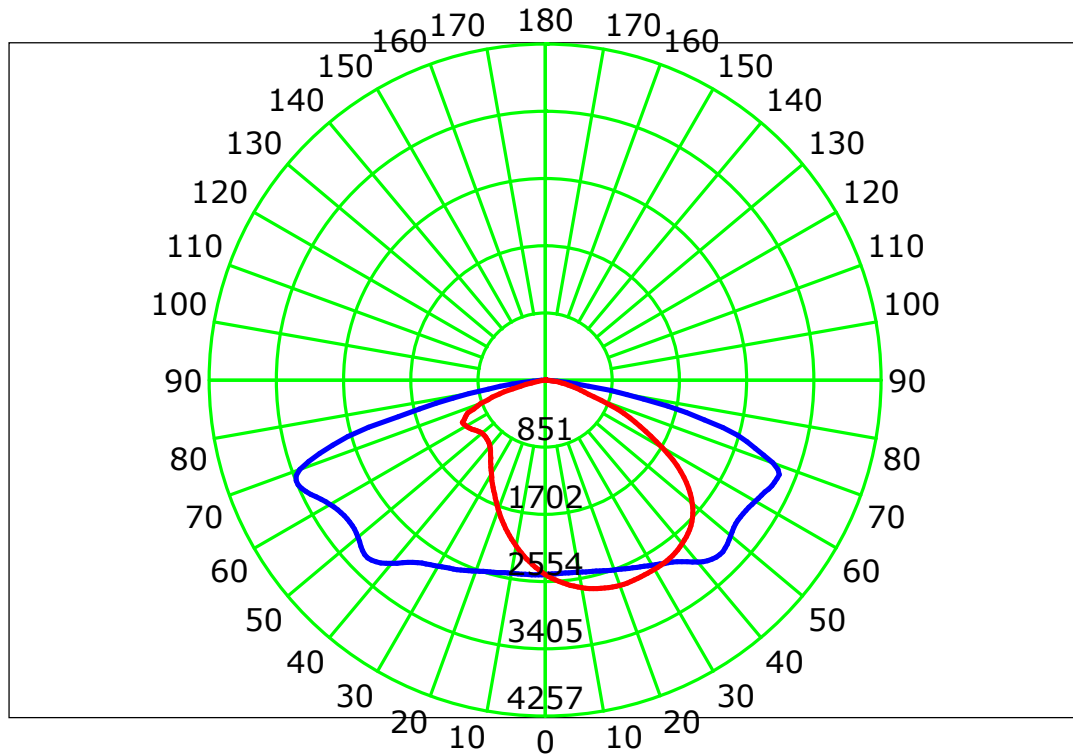
Average Diffuse Angle(50%): 123.6°

— 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:

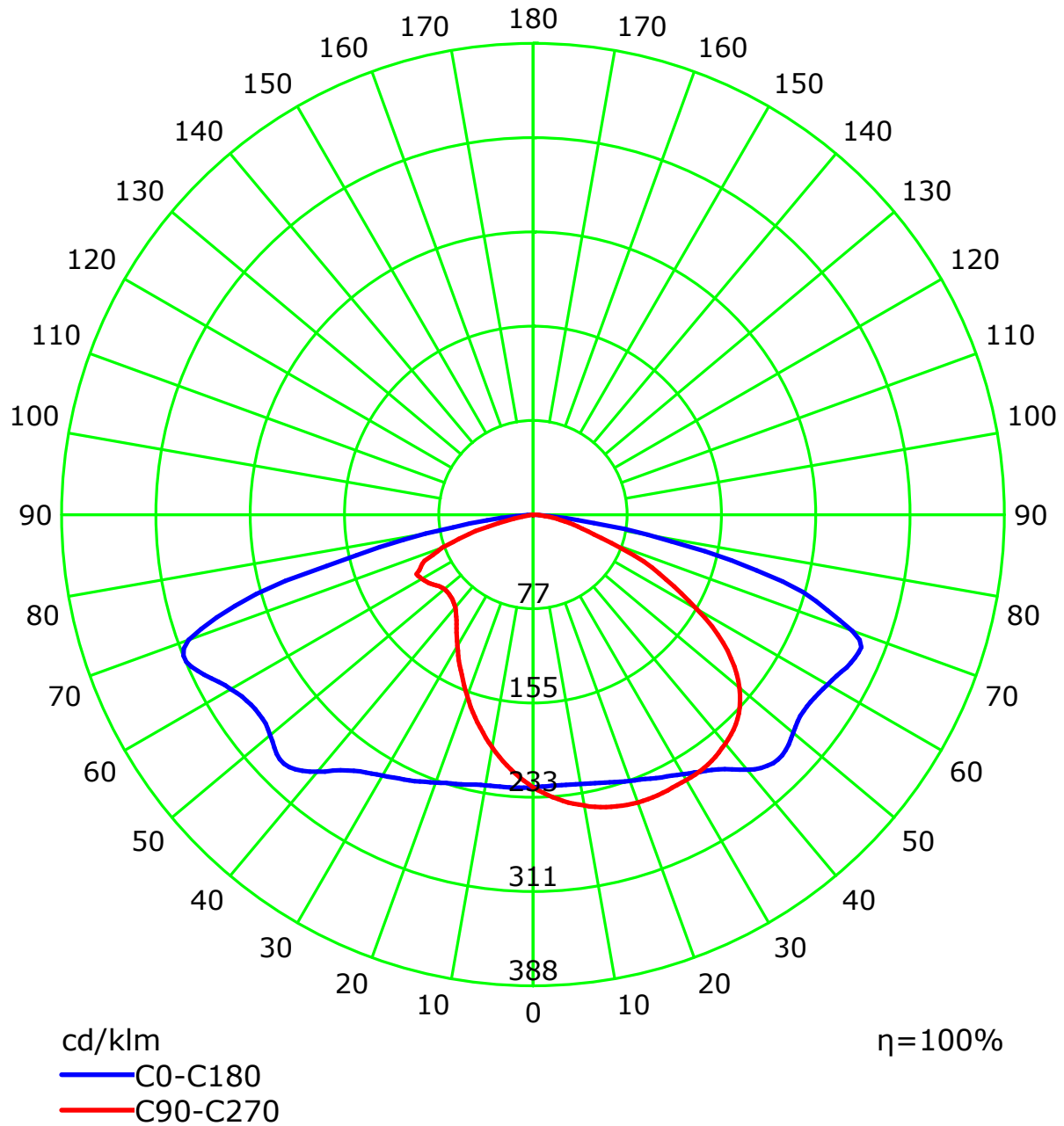
Luminous Intensity Distribution Curve



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
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Humidity:
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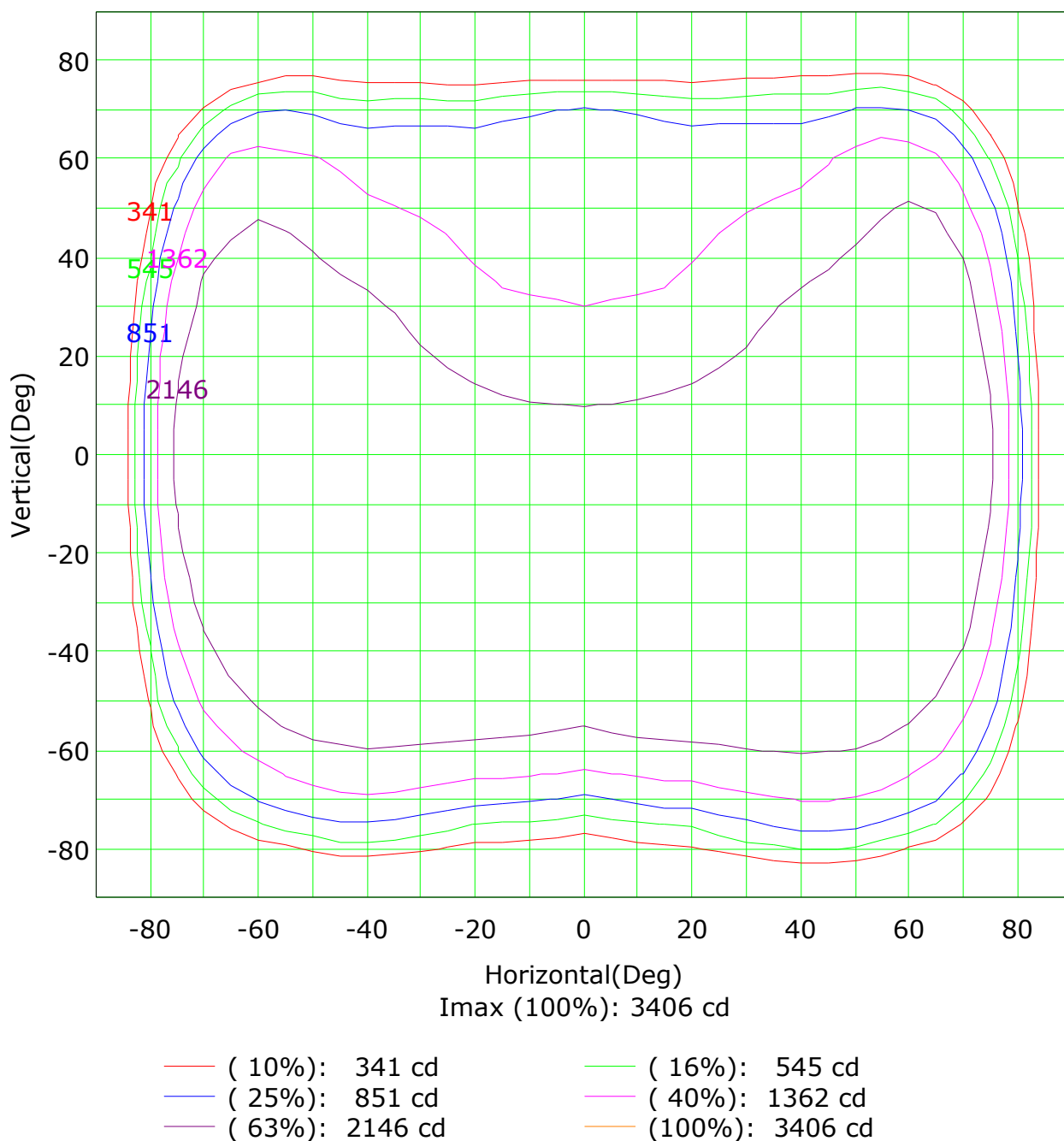
Luminous Intensity Distribution Curve(cd/klm)



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:

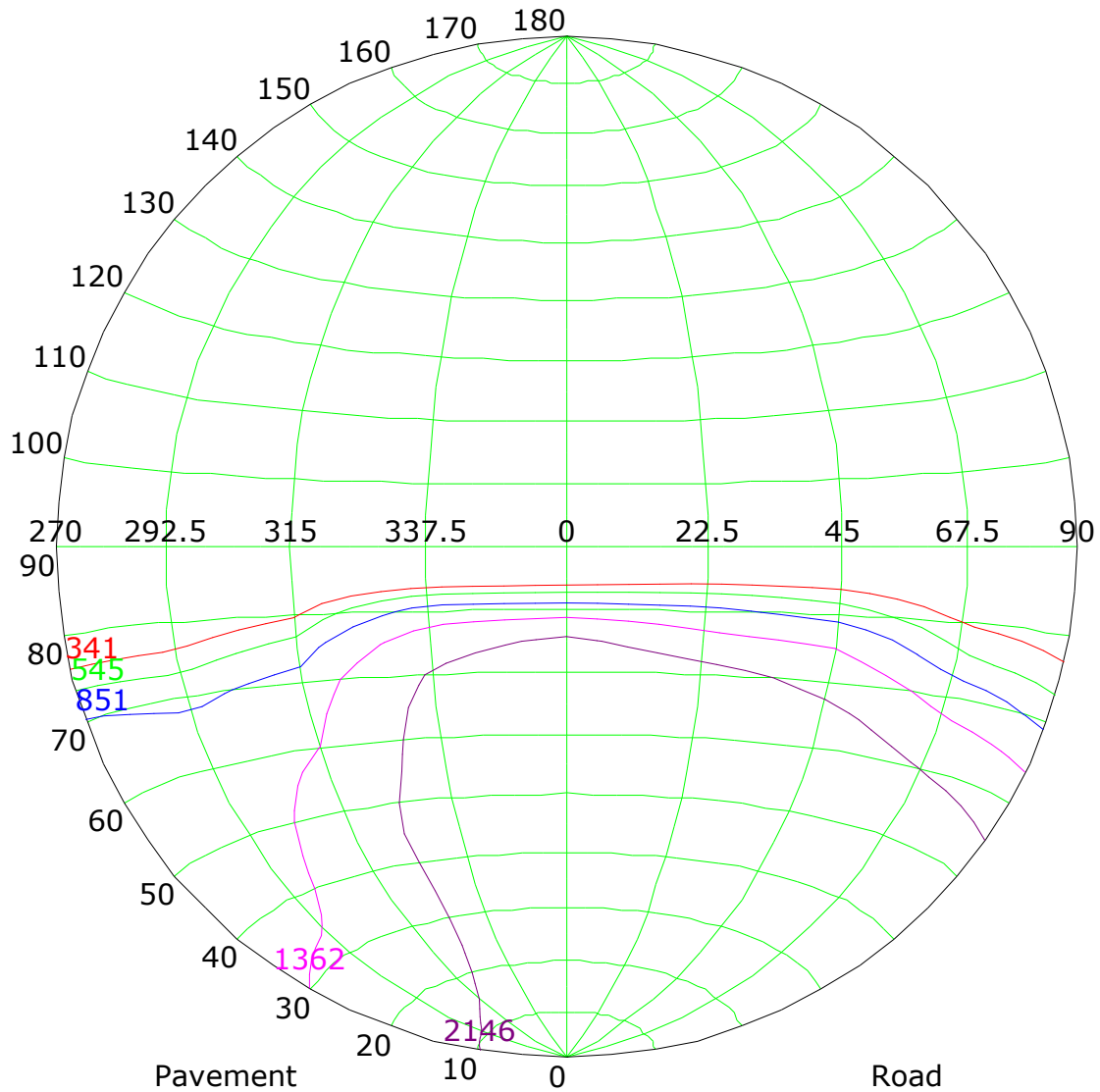
Isocandela (rectangle)



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%): 3406 cd

(10%): 341 cd
(25%): 851 cd
(63%): 2146 cd

(16%): 545 cd
(40%): 1362 cd
(100%): 3406 cd

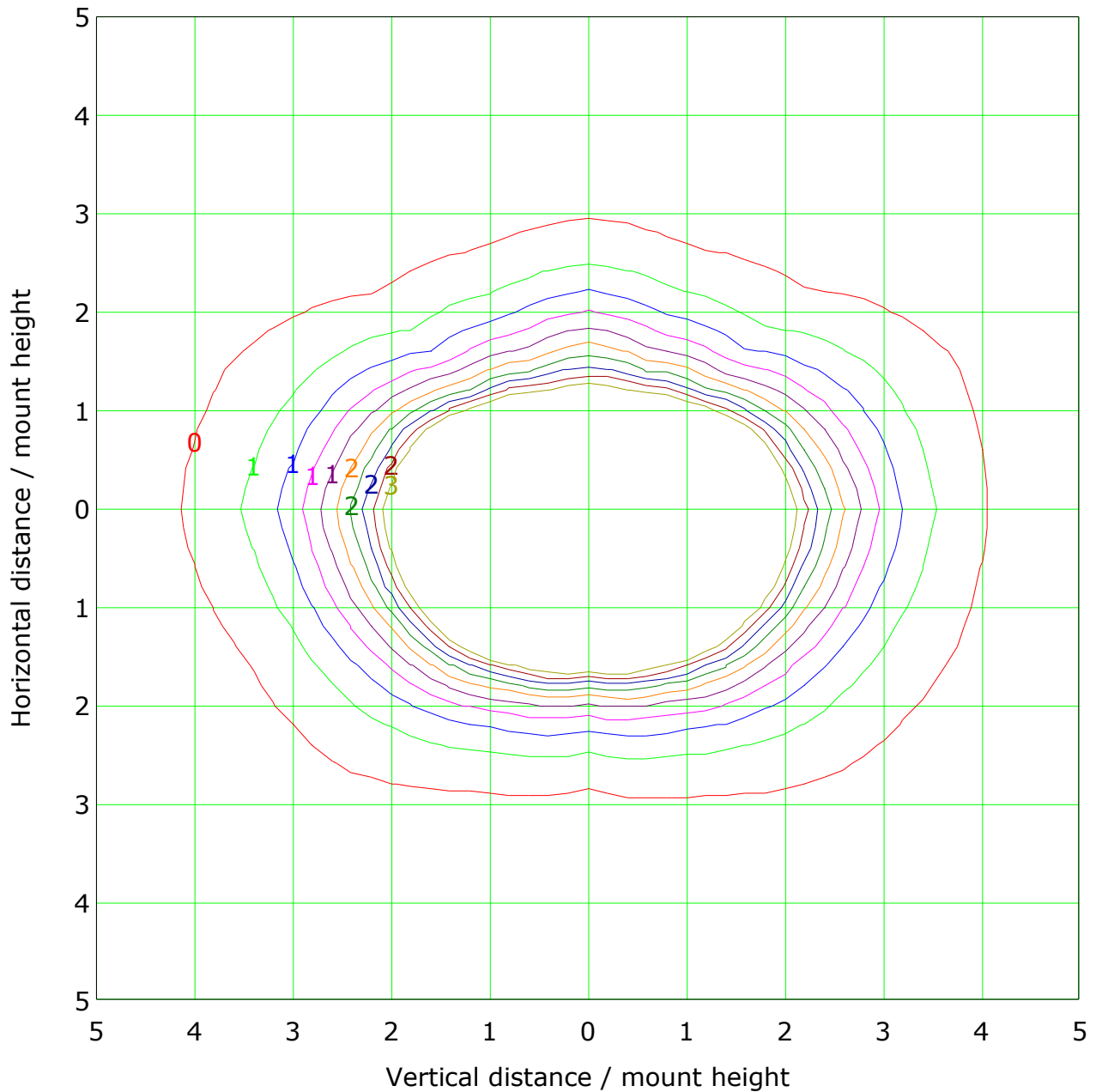
CIE: narrow - intermediate
CIE: Non-cut-off luminaire
Max.At90: 0.000 cd/klm

IES: Semi-cut-off
Max.At80: 105.066 cd/klm
Max.80-90: 105.066 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:

IsoLux Plot



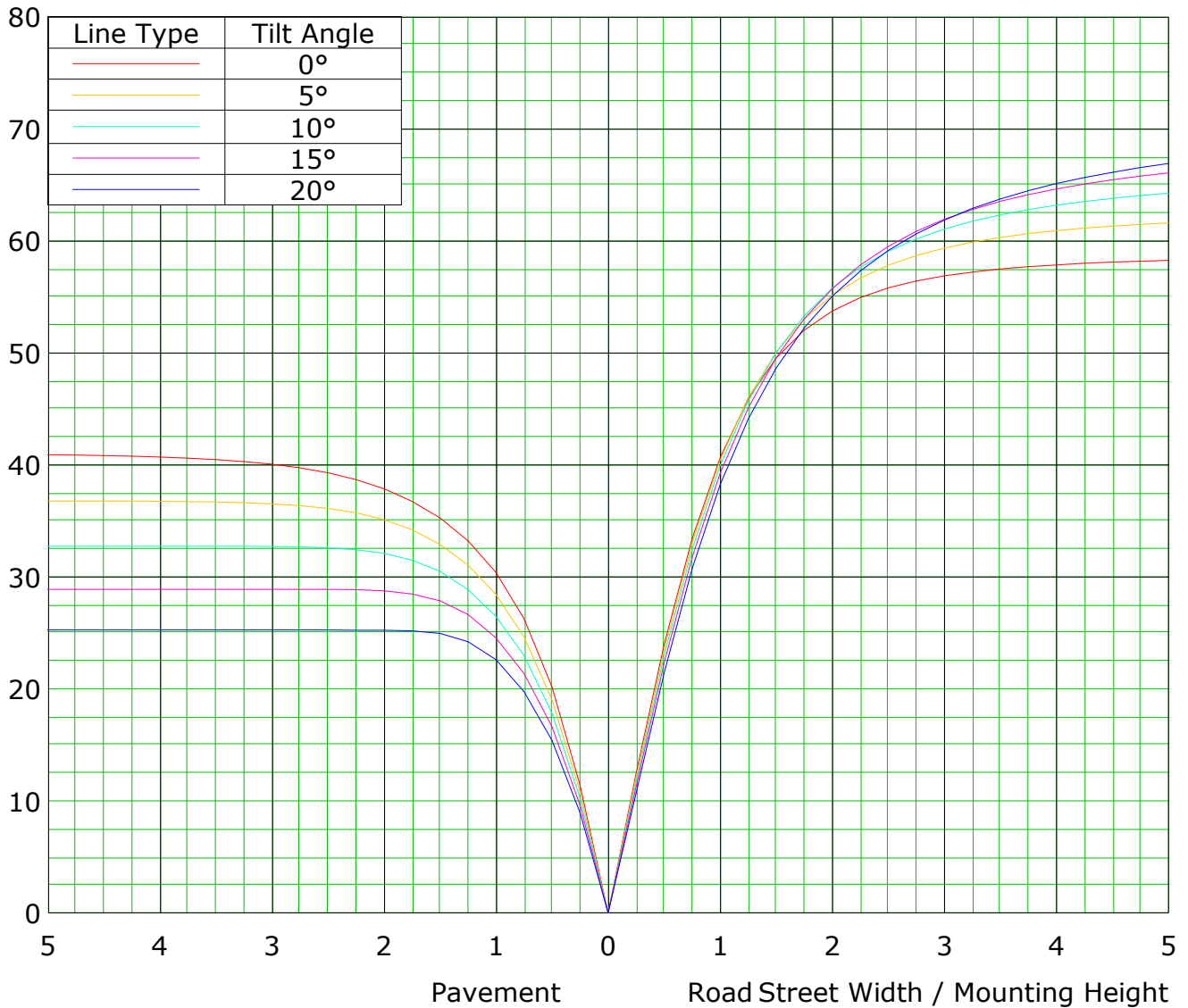
Mounting Height: 10.0m Max Lux(100%): 25.6 lx	
(1%): 0.3 lx	(2%): 0.5 lx
(3%): 0.8 lx	(4%): 1.0 lx
(5%): 1.3 lx	(6%): 1.5 lx
(7%): 1.8 lx	(8%): 2.1 lx
(9%): 2.3 lx	(10%): 2.6 lx

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

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Test Device: GPM-3000
Distance: 14.450 m [K=1.0000]
Humidity:
Inspector:

Roadway CU Curve

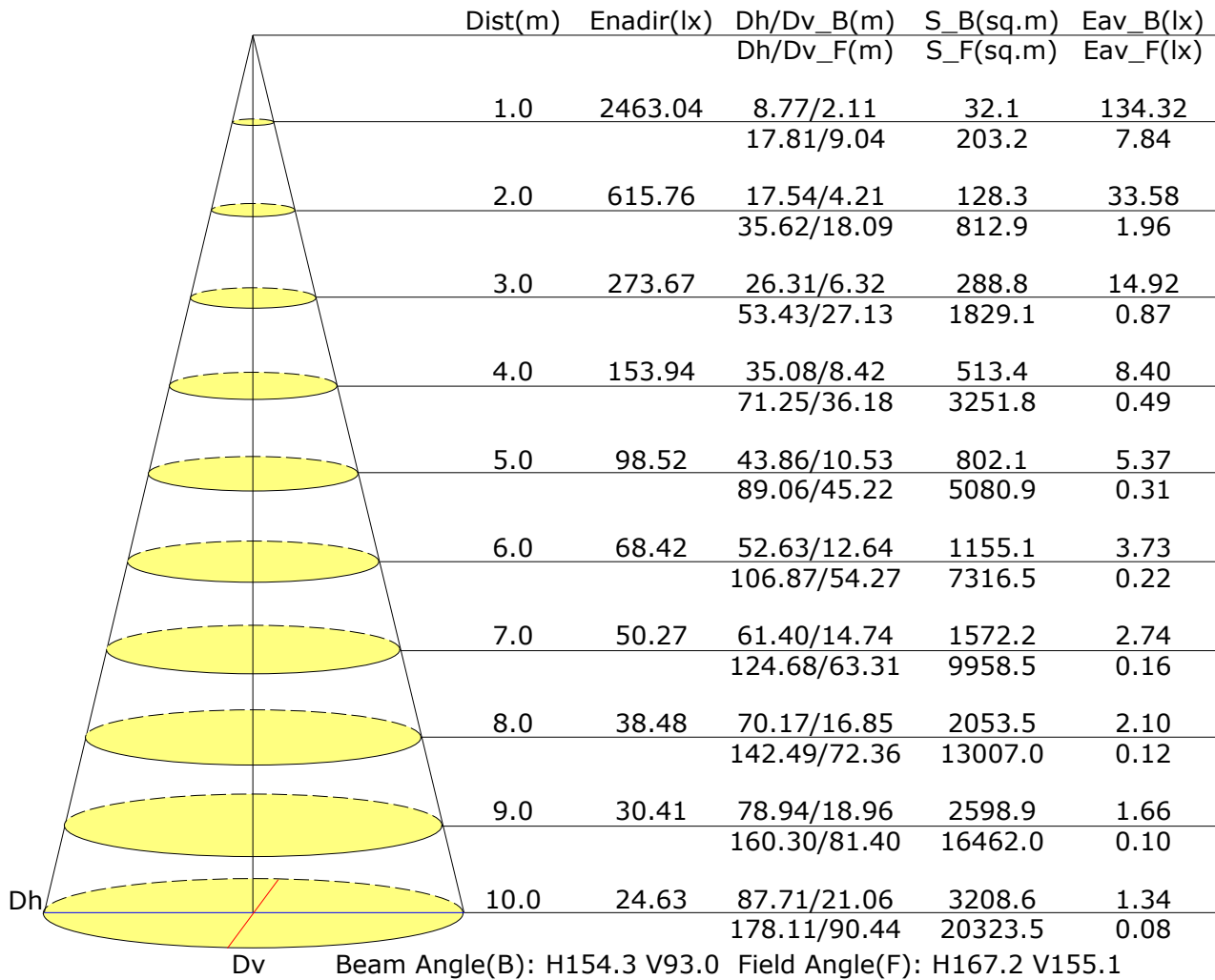
Efficiency(%)



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:

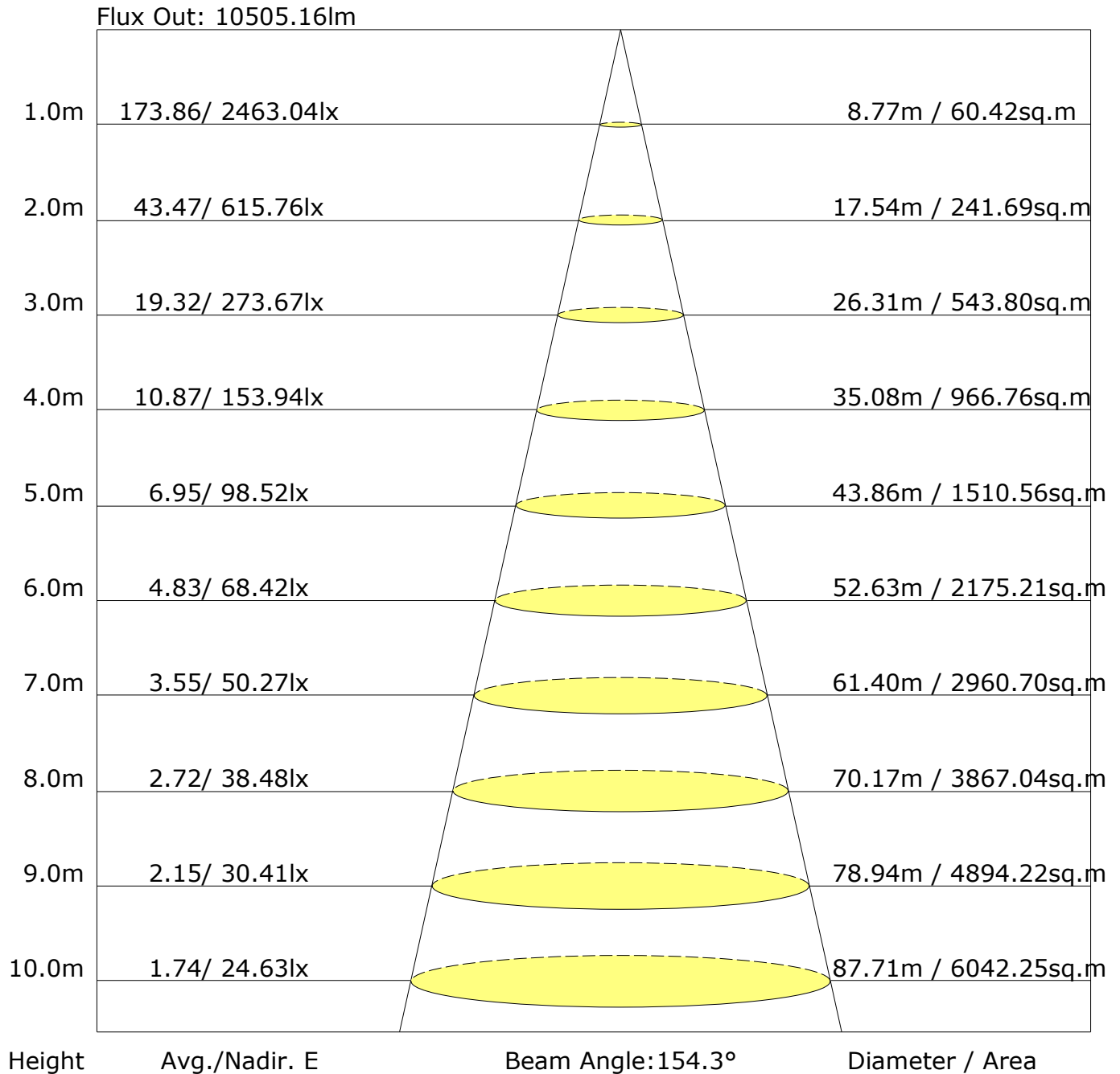
Illuminance at a Distance



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:

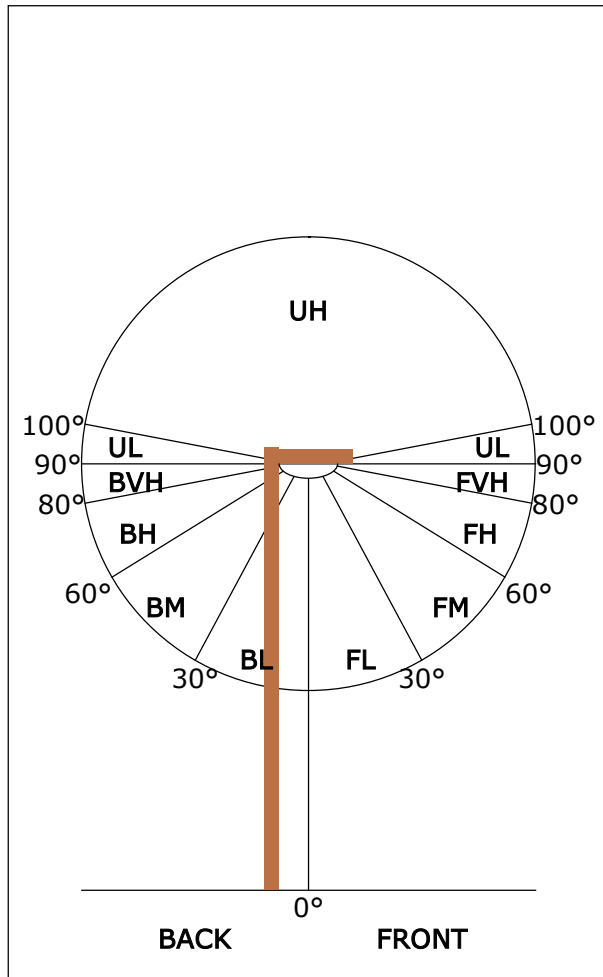
The Average Illuminance Effective Figure



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 Test Type: TYPE C
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 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	6452	58.9
FL (0°-30°)	1146	10.5
FM (30°-60°)	3351	30.6
FH (60°-80°)	1822	16.6
FVH (80°-90°)	134	1.2
BACK LIGHT	4495	41.1
BL (0°-30°)	886	8.1
BM (30°-60°)	2140	19.5
BH (60°-80°)	1395	12.7
BVH (80°-90°)	74	0.7
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)	B3 U2 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U2 G2

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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	2462.8	2.4	2.4	0.02	0.02
1.0-2.0	2462.2	7.1	9.4	0.06	0.09
2.0-3.0	2461.8	11.8	21.2	0.11	0.19
3.0-4.0	2460.7	16.5	37.7	0.15	0.34
4.0-5.0	2458.9	21.2	58.8	0.19	0.54
5.0-6.0	2457.2	25.8	84.7	0.24	0.77
6.0-7.0	2455.1	30.5	115.1	0.28	1.05
7.0-8.0	2452.2	35.1	150.2	0.32	1.37
8.0-9.0	2449.4	39.7	189.9	0.36	1.74
9.0-10.0	2446.8	44.3	234.2	0.40	2.14
10.0-11.0	2443.8	48.8	283.1	0.45	2.59
11.0-12.0	2440.7	53.4	336.4	0.49	3.07
12.0-13.0	2437.5	57.9	394.3	0.53	3.60
13.0-14.0	2434.2	62.3	456.6	0.57	4.17
14.0-15.0	2430.6	66.7	523.3	0.61	4.78
15.0-16.0	2427.1	71.1	594.5	0.65	5.43
16.0-17.0	2423.5	75.5	669.9	0.69	6.12
17.0-18.0	2419.8	79.8	749.7	0.73	6.85
18.0-19.0	2416.1	84.1	833.8	0.77	7.62
19.0-20.0	2412.6	88.3	922.1	0.81	8.42
20.0-21.0	2409.3	92.5	1014.6	0.85	9.27
21.0-22.0	2406.3	96.7	1111.3	0.88	10.15
22.0-23.0	2403.3	100.9	1212.2	0.92	11.07
23.0-24.0	2400.5	105.0	1317.2	0.96	12.03
24.0-25.0	2397.9	109.0	1426.2	1.00	13.03
25.0-26.0	2395.5	113.1	1539.3	1.03	14.06
26.0-27.0	2393.3	117.1	1656.4	1.07	15.13
27.0-28.0	2391.5	121.1	1777.5	1.11	16.24
28.0-29.0	2390.2	125.1	1902.6	1.14	17.38
29.0-30.0	2389.3	129.0	2031.6	1.18	18.56
30.0-31.0	2388.8	133.0	2164.6	1.21	19.77
31.0-32.0	2389.1	136.9	2301.4	1.25	21.02
32.0-33.0	2390.5	140.8	2442.3	1.29	22.31
33.0-34.0	2393.1	144.8	2587.1	1.32	23.63
34.0-35.0	2397.1	148.9	2736.0	1.36	24.99
35.0-36.0	2402.9	153.0	2889.0	1.40	26.39

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 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	2410.9	157.3	3046.3	1.44	27.83
37.0-38.0	2421.1	161.6	3207.9	1.48	29.30
38.0-39.0	2432.8	166.1	3374.0	1.52	30.82
39.0-40.0	2444.6	170.5	3544.5	1.56	32.38
40.0-41.0	2455.5	174.9	3719.4	1.60	33.98
41.0-42.0	2464.3	179.1	3898.5	1.64	35.61
42.0-43.0	2470.2	183.0	4081.5	1.67	37.28
43.0-44.0	2472.9	186.7	4268.1	1.71	38.99
44.0-45.0	2472.4	190.0	4458.2	1.74	40.72
45.0-46.0	2468.9	193.1	4651.3	1.76	42.49
46.0-47.0	2462.6	195.9	4847.2	1.79	44.28
47.0-48.0	2453.6	198.4	5045.5	1.81	46.09
48.0-49.0	2441.6	200.5	5246.1	1.83	47.92
49.0-50.0	2426.9	202.4	5448.4	1.85	49.77
50.0-51.0	2410.1	203.9	5652.4	1.86	51.63
51.0-52.0	2392.0	205.3	5857.7	1.88	53.51
52.0-53.0	2373.0	206.5	6064.1	1.89	55.39
53.0-54.0	2352.7	207.4	6271.5	1.89	57.29
54.0-55.0	2330.9	208.1	6479.6	1.90	59.19
55.0-56.0	2307.9	208.6	6688.2	1.91	61.09
56.0-57.0	2283.7	208.8	6897.0	1.91	63.00
57.0-58.0	2258.0	208.8	7105.8	1.91	64.91
58.0-59.0	2230.6	208.6	7314.4	1.91	66.81
59.0-60.0	2201.7	208.0	7522.4	1.90	68.71
60.0-61.0	2170.5	207.2	7729.6	1.89	70.61
61.0-62.0	2138.4	206.1	7935.7	1.88	72.49
62.0-63.0	2105.4	204.8	8140.5	1.87	74.36
63.0-64.0	2070.0	203.1	8343.6	1.86	76.22
64.0-65.0	2031.3	201.1	8544.7	1.84	78.05
65.0-66.0	1988.6	198.4	8743.1	1.81	79.87
66.0-67.0	1942.6	195.4	8938.5	1.78	81.65
67.0-68.0	1890.2	191.5	9130.0	1.75	83.40
68.0-69.0	1828.5	186.6	9316.5	1.70	85.10
69.0-70.0	1757.0	180.5	9497.0	1.65	86.75
70.0-71.0	1669.7	172.6	9669.6	1.58	88.33
71.0-72.0	1569.3	163.2	9832.8	1.49	89.82

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 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	1464.0	153.1	9985.9	1.40	91.22
73.0-74.0	1359.2	142.9	10128.8	1.31	92.52
74.0-75.0	1251.1	132.2	10261.1	1.21	93.73
75.0-76.0	1133.5	120.3	10381.4	1.10	94.83
76.0-77.0	1010.8	107.8	10489.2	0.98	95.82
77.0-78.0	891.8	95.5	10584.6	0.87	96.69
78.0-79.0	776.3	83.4	10668.1	0.76	97.45
79.0-80.0	662.8	71.5	10739.5	0.65	98.10
80.0-81.0	549.7	59.5	10799.0	0.54	98.65
81.0-82.0	434.5	47.1	10846.1	0.43	99.08
82.0-83.0	333.0	36.2	10882.3	0.33	99.41
83.0-84.0	246.8	26.9	10909.2	0.25	99.65
84.0-85.0	166.4	18.2	10927.4	0.17	99.82
85.0-86.0	95.5	10.4	10937.8	0.10	99.91
86.0-87.0	46.4	5.1	10942.9	0.05	99.96
87.0-88.0	22.8	2.5	10945.4	0.02	99.98
88.0-89.0	12.8	1.4	10946.8	0.01	100.00
89.0-90.0	4.8	0.5	10947.3	0.00	100.00
90.0-91.0	0.0	0.0	10947.3	0.00	100.00
91.0-92.0	0.0	0.0	10947.3	0.00	100.00
92.0-93.0	0.0	0.0	10947.3	0.00	100.00
93.0-94.0	0.0	0.0	10947.3	0.00	100.00
94.0-95.0	0.0	0.0	10947.3	0.00	100.00
95.0-96.0	0.0	0.0	10947.3	0.00	100.00
96.0-97.0	0.0	0.0	10947.3	0.00	100.00
97.0-98.0	0.0	0.0	10947.3	0.00	100.00
98.0-99.0	0.0	0.0	10947.3	0.00	100.00
99.0-100.0	0.0	0.0	10947.3	0.00	100.00
100.0-101.0	0.0	0.0	10947.3	0.00	100.00
101.0-102.0	0.0	0.0	10947.3	0.00	100.00
102.0-103.0	0.0	0.0	10947.3	0.00	100.00
103.0-104.0	0.0	0.0	10947.3	0.00	100.00
104.0-105.0	0.0	0.0	10947.3	0.00	100.00
105.0-106.0	0.0	0.0	10947.3	0.00	100.00
106.0-107.0	0.0	0.0	10947.3	0.00	100.00
107.0-108.0	0.0	0.0	10947.3	0.00	100.00

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 (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	10947.3	0.00	100.00
109.0-110.0	0.0	0.0	10947.3	0.00	100.00
110.0-111.0	0.0	0.0	10947.3	0.00	100.00
111.0-112.0	0.0	0.0	10947.3	0.00	100.00
112.0-113.0	0.0	0.0	10947.3	0.00	100.00
113.0-114.0	0.0	0.0	10947.3	0.00	100.00
114.0-115.0	0.0	0.0	10947.3	0.00	100.00
115.0-116.0	0.0	0.0	10947.3	0.00	100.00
116.0-117.0	0.0	0.0	10947.3	0.00	100.00
117.0-118.0	0.0	0.0	10947.3	0.00	100.00
118.0-119.0	0.0	0.0	10947.3	0.00	100.00
119.0-120.0	0.0	0.0	10947.3	0.00	100.00
120.0-121.0	0.0	0.0	10947.3	0.00	100.00
121.0-122.0	0.0	0.0	10947.3	0.00	100.00
122.0-123.0	0.0	0.0	10947.3	0.00	100.00
123.0-124.0	0.0	0.0	10947.3	0.00	100.00
124.0-125.0	0.0	0.0	10947.3	0.00	100.00
125.0-126.0	0.0	0.0	10947.3	0.00	100.00
126.0-127.0	0.0	0.0	10947.3	0.00	100.00
127.0-128.0	0.0	0.0	10947.3	0.00	100.00
128.0-129.0	0.0	0.0	10947.3	0.00	100.00
129.0-130.0	0.0	0.0	10947.3	0.00	100.00
130.0-131.0	0.0	0.0	10947.3	0.00	100.00
131.0-132.0	0.0	0.0	10947.3	0.00	100.00
132.0-133.0	0.0	0.0	10947.3	0.00	100.00
133.0-134.0	0.0	0.0	10947.3	0.00	100.00
134.0-135.0	0.0	0.0	10947.3	0.00	100.00
135.0-136.0	0.0	0.0	10947.3	0.00	100.00
136.0-137.0	0.0	0.0	10947.3	0.00	100.00
137.0-138.0	0.0	0.0	10947.3	0.00	100.00
138.0-139.0	0.0	0.0	10947.3	0.00	100.00
139.0-140.0	0.0	0.0	10947.3	0.00	100.00
140.0-141.0	0.0	0.0	10947.3	0.00	100.00
141.0-142.0	0.0	0.0	10947.3	0.00	100.00
142.0-143.0	0.0	0.0	10947.3	0.00	100.00
143.0-144.0	0.0	0.0	10947.3	0.00	100.00

C Plane (°):0.0-360.0: 22.5
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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	10947.3	0.00	100.00
145.0-146.0	0.0	0.0	10947.3	0.00	100.00
146.0-147.0	0.0	0.0	10947.3	0.00	100.00
147.0-148.0	0.0	0.0	10947.3	0.00	100.00
148.0-149.0	0.0	0.0	10947.3	0.00	100.00
149.0-150.0	0.0	0.0	10947.3	0.00	100.00
150.0-151.0	0.0	0.0	10947.3	0.00	100.00
151.0-152.0	0.0	0.0	10947.3	0.00	100.00
152.0-153.0	0.0	0.0	10947.3	0.00	100.00
153.0-154.0	0.0	0.0	10947.3	0.00	100.00
154.0-155.0	0.0	0.0	10947.3	0.00	100.00
155.0-156.0	0.0	0.0	10947.3	0.00	100.00
156.0-157.0	0.0	0.0	10947.3	0.00	100.00
157.0-158.0	0.0	0.0	10947.3	0.00	100.00
158.0-159.0	0.0	0.0	10947.3	0.00	100.00
159.0-160.0	0.0	0.0	10947.3	0.00	100.00
160.0-161.0	0.0	0.0	10947.3	0.00	100.00
161.0-162.0	0.0	0.0	10947.3	0.00	100.00
162.0-163.0	0.0	0.0	10947.3	0.00	100.00
163.0-164.0	0.0	0.0	10947.3	0.00	100.00
164.0-165.0	0.0	0.0	10947.3	0.00	100.00
165.0-166.0	0.0	0.0	10947.3	0.00	100.00
166.0-167.0	0.0	0.0	10947.3	0.00	100.00
167.0-168.0	0.0	0.0	10947.3	0.00	100.00
168.0-169.0	0.0	0.0	10947.3	0.00	100.00
169.0-170.0	0.0	0.0	10947.3	0.00	100.00
170.0-171.0	0.0	0.0	10947.3	0.00	100.00
171.0-172.0	0.0	0.0	10947.3	0.00	100.00
172.0-173.0	0.0	0.0	10947.3	0.00	100.00
173.0-174.0	0.0	0.0	10947.3	0.00	100.00
174.0-175.0	0.0	0.0	10947.3	0.00	100.00
175.0-176.0	0.0	0.0	10947.3	0.00	100.00
176.0-177.0	0.0	0.0	10947.3	0.00	100.00
177.0-178.0	0.0	0.0	10947.3	0.00	100.00
178.0-179.0	0.0	0.0	10947.3	0.00	100.00
179.0-180.0	0.0	0.0	10947.3	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°): 4458.17 lm

%lum = 40.7%

%lamp = 40.7%

cone flux(120°): 7522.44 lm

%lum = 68.7%

%lamp = 68.7%

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	2463.0	2463.0	2463.0	2463.0	2463.0	2463.0	2463.0	2463.0	2463.0	2463.0
G1.0	2460.2	2473.7	2480.9	2484.9	2488.8	2487.7	2482.4	2474.9	2466.5	2453.3
G2.0	2458.2	2484.0	2499.3	2509.5	2512.4	2512.0	2500.9	2486.9	2468.4	2445.4
G3.0	2457.6	2495.4	2519.0	2535.3	2536.6	2535.5	2520.4	2499.8	2470.6	2438.0
G4.0	2455.4	2506.4	2536.3	2557.9	2558.6	2558.6	2538.0	2511.1	2472.0	2430.2
G5.0	2455.1	2516.9	2554.3	2579.3	2578.8	2581.1	2555.6	2523.0	2473.0	2421.8
G6.0	2457.1	2529.8	2571.0	2599.8	2600.0	2603.6	2572.5	2533.9	2474.4	2412.4
G7.0	2460.7	2541.2	2588.0	2616.2	2620.2	2622.8	2591.8	2544.3	2475.8	2403.1
G8.0	2463.8	2550.9	2600.4	2634.1	2636.3	2640.3	2608.5	2556.2	2478.3	2394.7
G9.0	2467.0	2562.2	2617.5	2651.4	2652.8	2658.8	2624.9	2567.9	2480.3	2386.8
G10.0	2471.7	2573.2	2630.8	2667.2	2668.5	2675.0	2640.8	2581.5	2483.1	2379.4
G11.0	2478.0	2584.5	2644.4	2682.3	2685.5	2690.2	2655.5	2593.8	2488.3	2371.4
G12.0	2483.4	2595.2	2656.6	2695.1	2699.6	2705.3	2670.2	2606.1	2494.3	2366.1
G13.0	2489.0	2609.7	2671.1	2706.7	2711.9	2718.6	2686.9	2617.5	2503.8	2360.9
G14.0	2496.5	2623.1	2684.3	2717.4	2722.1	2729.0	2701.1	2629.0	2514.1	2355.2
G15.0	2505.6	2637.0	2695.3	2725.8	2732.1	2740.1	2714.6	2640.9	2522.5	2349.6
G16.0	2514.8	2651.3	2709.5	2734.3	2740.4	2749.4	2726.9	2653.1	2530.8	2345.4
G17.0	2525.1	2665.4	2723.5	2740.9	2749.2	2758.4	2740.1	2667.0	2539.2	2341.7
G18.0	2537.3	2679.1	2735.2	2746.9	2756.1	2765.9	2750.2	2679.4	2549.4	2339.6
G19.0	2549.4	2697.5	2746.2	2753.0	2762.3	2773.5	2760.7	2694.6	2562.6	2337.7
G20.0	2559.8	2712.9	2756.3	2758.9	2767.8	2781.4	2771.4	2709.7	2575.5	2334.9
G21.0	2570.2	2730.0	2768.1	2765.6	2771.0	2788.4	2781.6	2724.5	2589.7	2334.0
G22.0	2580.3	2745.6	2778.0	2771.2	2773.4	2793.9	2794.1	2741.2	2604.3	2335.1
G23.0	2594.5	2761.7	2788.8	2775.2	2774.3	2799.4	2807.3	2757.5	2619.4	2337.2
G24.0	2609.8	2781.3	2800.5	2779.6	2774.0	2803.4	2819.3	2773.1	2634.9	2337.9
G25.0	2625.8	2796.5	2811.2	2782.4	2773.2	2807.7	2832.0	2788.3	2649.9	2341.6
G26.0	2641.5	2810.8	2825.0	2784.5	2771.6	2810.6	2842.6	2805.0	2662.0	2346.5
G27.0	2655.6	2827.3	2838.7	2786.9	2769.4	2814.1	2853.6	2821.0	2675.5	2352.8
G28.0	2670.7	2846.1	2854.2	2788.6	2769.3	2817.9	2864.9	2837.0	2690.1	2358.5
G29.0	2689.1	2863.1	2869.1	2792.6	2768.1	2822.4	2876.7	2852.6	2705.7	2365.5
G30.0	2708.6	2878.8	2883.5	2796.7	2768.9	2825.1	2887.8	2871.0	2722.9	2372.4
G31.0	2728.2	2897.1	2897.2	2801.0	2769.0	2829.9	2903.0	2884.8	2739.3	2383.2
G32.0	2746.9	2915.9	2914.2	2807.9	2767.9	2838.3	2917.1	2903.4	2757.5	2394.8
G33.0	2770.8	2937.8	2931.6	2817.0	2764.0	2847.8	2932.0	2923.5	2777.1	2407.5
G34.0	2791.3	2961.2	2950.2	2827.7	2761.3	2859.6	2951.4	2945.3	2797.5	2419.8
G35.0	2816.0	2986.6	2972.5	2840.0	2755.4	2869.7	2973.2	2972.6	2824.8	2434.7
G36.0	2845.4	3015.3	2998.1	2853.6	2748.7	2884.3	3000.2	3001.8	2856.0	2451.6

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	2878.9	3053.5	3024.2	2868.1	2739.0	2897.2	3028.2	3036.0	2891.5	2467.6
G38.0	2921.1	3091.4	3050.6	2884.3	2728.2	2911.5	3055.8	3073.5	2933.5	2491.2
G39.0	2965.2	3126.6	3073.6	2898.9	2714.0	2927.4	3075.3	3116.0	2986.2	2515.1
G40.0	3008.3	3161.3	3084.7	2913.5	2701.1	2945.6	3091.4	3158.7	3031.8	2543.4
G41.0	3048.3	3192.4	3089.3	2928.1	2687.7	2960.7	3097.0	3196.3	3075.9	2569.1
G42.0	3078.3	3218.7	3089.0	2937.7	2673.0	2973.7	3095.9	3223.0	3115.8	2594.0
G43.0	3102.6	3233.8	3086.9	2941.8	2655.4	2981.3	3092.5	3240.8	3146.9	2619.1
G44.0	3121.5	3240.9	3084.6	2939.4	2635.6	2981.7	3087.0	3248.2	3171.8	2637.9
G45.0	3130.2	3240.3	3082.2	2932.2	2609.8	2977.7	3085.3	3248.8	3183.6	2655.9
G46.0	3129.1	3236.4	3079.6	2917.3	2583.5	2964.8	3086.2	3247.2	3182.0	2671.1
G47.0	3120.4	3232.2	3078.7	2902.7	2553.7	2948.3	3087.6	3245.6	3167.9	2679.9
G48.0	3106.2	3227.6	3080.1	2882.0	2515.8	2925.0	3089.3	3244.6	3146.3	2679.0
G49.0	3086.7	3220.9	3078.4	2856.3	2477.3	2901.1	3089.5	3242.5	3121.1	2671.2
G50.0	3067.6	3216.3	3076.1	2824.5	2433.2	2870.3	3087.3	3239.0	3100.5	2654.4
G51.0	3049.2	3209.2	3067.3	2788.3	2384.4	2834.7	3083.6	3236.0	3081.1	2633.9
G52.0	3033.9	3199.1	3057.0	2746.1	2332.9	2792.0	3074.1	3227.5	3067.2	2613.4
G53.0	3023.1	3187.5	3043.5	2697.7	2277.5	2744.1	3065.0	3213.5	3062.0	2596.0
G54.0	3019.4	3170.8	3026.5	2637.4	2211.2	2682.2	3047.7	3193.4	3062.3	2583.2
G55.0	3020.3	3149.4	2999.6	2572.7	2144.1	2617.1	3025.1	3173.3	3065.1	2572.7
G56.0	3025.2	3127.6	2967.3	2496.6	2070.2	2543.1	2997.8	3154.1	3072.1	2563.6
G57.0	3033.7	3098.6	2933.0	2416.1	1993.0	2462.9	2960.9	3135.7	3085.7	2559.2
G58.0	3043.1	3076.6	2889.7	2319.3	1907.7	2374.7	2919.2	3120.2	3101.7	2553.4
G59.0	3056.9	3058.9	2841.9	2221.3	1814.7	2277.9	2872.5	3105.0	3125.2	2546.9
G60.0	3071.4	3038.8	2784.5	2117.1	1709.2	2173.3	2819.2	3091.2	3152.3	2539.2
G61.0	3087.7	3017.4	2723.9	2007.1	1612.1	2054.1	2762.7	3078.0	3180.2	2529.2
G62.0	3105.1	2990.4	2652.4	1900.6	1518.4	1945.7	2692.6	3066.7	3218.0	2518.5
G63.0	3124.5	2966.2	2582.8	1786.2	1429.9	1837.3	2625.1	3050.8	3259.3	2505.7
G64.0	3151.5	2933.0	2492.8	1685.9	1336.8	1734.1	2549.3	3030.2	3303.8	2493.1
G65.0	3168.1	2894.5	2402.6	1584.3	1257.3	1628.9	2469.1	3000.4	3342.7	2477.1
G66.0	3181.3	2843.9	2301.5	1499.1	1177.1	1542.2	2381.3	2965.4	3378.3	2457.9
G67.0	3192.9	2785.5	2195.1	1415.2	1086.0	1459.4	2284.3	2916.2	3402.3	2437.1
G68.0	3197.0	2711.9	2090.4	1326.2	984.7	1378.0	2175.4	2850.8	3406.0	2413.3
G69.0	3160.3	2618.7	1973.2	1230.6	866.0	1287.6	2070.1	2771.0	3380.6	2387.6
G70.0	3069.8	2510.7	1866.5	1133.9	757.2	1190.2	1975.6	2660.5	3312.4	2357.5
G71.0	2925.9	2357.5	1766.3	1008.2	653.9	1068.5	1881.3	2539.7	3169.9	2315.4
G72.0	2798.0	2184.8	1663.0	896.8	579.6	952.2	1779.0	2385.2	3006.2	2245.5
G73.0	2672.6	1969.1	1573.6	782.4	518.7	842.1	1690.5	2222.8	2817.0	2157.5

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	2537.3	1773.8	1478.3	692.4	464.8	742.3	1585.5	2051.6	2603.7	2058.1
G75.0	2333.1	1604.3	1366.6	611.5	420.2	655.8	1474.4	1899.2	2317.5	1961.7
G76.0	2080.5	1475.8	1235.1	546.2	376.5	589.4	1361.9	1775.6	1920.8	1840.0
G77.0	1838.4	1344.7	1108.0	478.9	335.0	520.9	1245.8	1622.0	1636.3	1571.8
G78.0	1589.6	1231.6	958.3	425.1	295.4	467.1	1129.8	1411.4	1417.5	1390.8
G79.0	1271.6	1113.0	833.3	374.9	253.7	412.7	1025.3	1262.5	1191.9	1242.3
G80.0	1051.6	948.7	711.4	327.4	217.9	364.5	912.7	1150.2	986.1	1076.4
G81.0	843.5	779.1	615.8	276.4	177.4	309.8	765.2	1009.4	732.6	862.9
G82.0	559.2	643.1	519.4	225.9	143.9	256.8	632.6	821.6	579.0	647.0
G83.0	402.2	478.8	432.1	176.0	110.1	197.6	561.4	647.5	421.9	485.4
G84.0	296.8	345.8	301.3	127.1	79.8	144.8	438.5	496.8	286.8	294.4
G85.0	151.4	235.3	219.4	84.0	54.9	106.2	301.0	341.5	157.7	189.8
G86.0	21.1	115.9	133.5	54.7	28.3	72.2	212.8	207.9	52.1	54.6
G87.0	10.6	24.7	72.3	21.1	9.4	33.2	168.3	83.7	10.8	8.0
G88.0	9.8	11.0	40.2	12.6	7.1	21.0	88.2	24.5	8.1	6.0
G89.0	8.9	9.8	9.5	7.7	6.3	8.5	54.8	10.4	7.2	5.7
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	2463.0	2463.0	2463.0	2463.0	2463.0	2463.0	2463.0			
G1.0	2443.9	2437.4	2434.1	2435.4	2443.0	2452.9	2460.2			
G2.0	2425.5	2411.5	2405.0	2407.5	2423.2	2441.4	2458.2			
G3.0	2405.6	2383.7	2375.3	2379.7	2402.2	2430.8	2457.6			
G4.0	2383.1	2354.8	2343.1	2351.1	2381.0	2420.7	2455.4			
G5.0	2363.5	2324.7	2311.5	2321.5	2357.0	2410.6	2455.1			
G6.0	2342.9	2295.0	2279.1	2291.8	2336.7	2401.6	2457.1			
G7.0	2323.0	2262.5	2243.5	2258.6	2316.7	2392.2	2460.7			
G8.0	2300.3	2232.8	2208.5	2227.4	2295.4	2382.4	2463.8			
G9.0	2279.9	2202.3	2172.7	2197.6	2274.7	2374.3	2467.0			
G10.0	2259.7	2171.8	2136.5	2167.5	2252.7	2365.9	2471.7			
G11.0	2239.3	2140.6	2098.3	2134.0	2231.5	2359.5	2478.0			
G12.0	2218.0	2106.7	2060.7	2102.6	2210.6	2354.0	2483.4			
G13.0	2196.4	2073.9	2020.9	2068.1	2191.1	2348.2	2489.0			
G14.0	2175.3	2039.7	1983.0	2036.0	2170.5	2342.3	2496.5			
G15.0	2157.5	2005.9	1944.6	2003.5	2150.3	2337.1	2505.6			
G16.0	2136.4	1972.3	1906.3	1971.4	2129.4	2332.4	2514.8			
G17.0	2117.4	1938.5	1867.1	1934.0	2110.3	2329.5	2525.1			
G18.0	2097.6	1903.6	1827.0	1898.4	2092.0	2326.8	2537.3			
G19.0	2077.5	1867.0	1783.7	1865.1	2075.6	2325.1	2549.4			
G20.0	2056.8	1831.3	1743.2	1831.1	2056.8	2325.1	2559.8			
G21.0	2037.4	1796.2	1702.6	1796.9	2041.6	2326.4	2570.2			
G22.0	2019.8	1761.9	1664.6	1763.5	2023.1	2327.0	2580.3			
G23.0	2001.9	1726.5	1625.8	1724.8	2005.4	2329.2	2594.5			
G24.0	1983.7	1692.9	1584.3	1691.2	1988.8	2331.1	2609.8			
G25.0	1964.8	1657.5	1548.1	1659.7	1973.0	2333.9	2625.8			
G26.0	1947.2	1623.9	1513.4	1628.2	1956.2	2341.0	2641.5			
G27.0	1929.7	1592.0	1478.6	1593.0	1940.1	2347.4	2655.6			
G28.0	1911.5	1559.9	1443.6	1561.3	1924.3	2354.7	2670.7			
G29.0	1894.8	1528.1	1404.7	1530.4	1909.0	2363.0	2689.1			
G30.0	1877.6	1495.9	1369.8	1498.4	1892.8	2372.0	2708.6			
G31.0	1862.2	1461.7	1335.7	1467.1	1877.4	2383.1	2728.2			
G32.0	1844.5	1431.5	1303.6	1432.6	1860.4	2395.0	2746.9			
G33.0	1828.9	1401.4	1270.5	1400.9	1846.0	2407.7	2770.8			
G34.0	1813.6	1372.3	1240.6	1371.4	1831.7	2421.1	2791.3			
G35.0	1798.4	1343.8	1207.7	1341.4	1817.2	2436.8	2816.0			
G36.0	1786.0	1313.4	1179.6	1312.8	1803.0	2453.6	2845.4			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	1772.7	1287.6	1154.8	1286.2	1788.7	2471.4	2878.9			
G38.0	1763.4	1265.1	1132.6	1259.3	1776.0	2491.0	2921.1			
G39.0	1754.7	1243.5	1111.2	1235.6	1763.7	2512.9	2965.2			
G40.0	1745.7	1223.4	1095.0	1213.8	1753.8	2535.5	3008.3			
G41.0	1739.6	1203.7	1081.5	1194.4	1745.6	2559.9	3048.3			
G42.0	1732.5	1186.7	1071.2	1176.7	1737.3	2585.1	3078.3			
G43.0	1725.7	1172.7	1063.0	1160.2	1729.8	2603.8	3102.6			
G44.0	1721.4	1160.5	1055.5	1147.5	1722.3	2619.0	3121.5			
G45.0	1717.3	1148.4	1050.1	1135.7	1714.4	2629.9	3130.2			
G46.0	1711.7	1138.7	1047.0	1125.9	1704.3	2637.0	3129.1			
G47.0	1703.2	1129.6	1044.5	1116.2	1692.0	2639.8	3120.4			
G48.0	1689.7	1121.6	1043.9	1107.2	1676.2	2636.8	3106.2			
G49.0	1671.8	1113.0	1045.4	1097.8	1658.2	2627.5	3086.7			
G50.0	1648.0	1103.5	1047.8	1088.7	1632.5	2611.4	3067.6			
G51.0	1624.3	1094.0	1053.5	1079.3	1607.9	2596.1	3049.2			
G52.0	1600.5	1084.8	1061.0	1069.9	1583.1	2579.0	3033.9			
G53.0	1576.2	1076.5	1072.5	1061.2	1557.5	2561.2	3023.1			
G54.0	1552.9	1068.9	1086.1	1053.9	1531.4	2545.5	3019.4			
G55.0	1530.0	1062.4	1102.3	1047.9	1503.3	2531.2	3020.3			
G56.0	1505.1	1057.7	1116.7	1041.6	1477.8	2519.2	3025.2			
G57.0	1480.7	1053.6	1130.4	1038.3	1451.8	2509.6	3033.7			
G58.0	1454.8	1050.8	1140.2	1035.2	1424.5	2500.5	3043.1			
G59.0	1429.2	1048.5	1149.9	1033.7	1397.2	2489.7	3056.9			
G60.0	1403.0	1046.2	1159.9	1032.1	1365.9	2480.7	3071.4			
G61.0	1373.5	1042.4	1168.8	1028.2	1336.5	2470.8	3087.7			
G62.0	1344.5	1036.1	1178.4	1023.2	1307.3	2458.3	3105.1			
G63.0	1311.6	1026.8	1182.3	1015.6	1272.8	2441.2	3124.5			
G64.0	1282.9	1015.7	1144.5	1003.7	1239.8	2424.4	3151.5			
G65.0	1246.2	998.0	1121.1	983.0	1206.6	2401.4	3168.1			
G66.0	1209.7	947.8	1096.7	927.7	1169.2	2375.7	3181.3			
G67.0	1171.8	916.7	1068.6	898.5	1131.4	2347.0	3192.9			
G68.0	1130.7	872.1	976.6	863.2	1090.3	2310.9	3197.0			
G69.0	1092.8	834.6	923.5	815.1	1050.1	2271.4	3160.3			
G70.0	1051.5	756.0	874.1	746.5	1006.4	2223.2	3069.8			
G71.0	1004.0	700.0	763.8	691.5	949.1	2141.8	2925.9			
G72.0	945.4	642.3	707.9	619.7	878.5	1997.1	2798.0			
G73.0	868.7	571.2	608.4	557.2	821.2	1894.4	2672.6			

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	817.2	514.9	542.6	481.1	757.5	1827.1	2537.3			
G75.0	752.9	435.7	426.3	416.2	672.6	1760.0	2333.1			
G76.0	673.7	360.9	323.0	340.7	596.9	1666.6	2080.5			
G77.0	608.3	300.8	250.8	275.4	503.7	1539.7	1838.4			
G78.0	529.0	244.5	178.9	224.5	440.4	1422.8	1589.6			
G79.0	446.5	204.0	100.9	178.2	378.2	1196.9	1271.6			
G80.0	339.1	147.3	46.5	114.0	311.5	1017.6	1051.6			
G81.0	273.1	79.7	14.8	62.1	245.9	821.0	843.5			
G82.0	216.6	35.9	5.1	26.1	174.7	549.2	559.2			
G83.0	152.0	20.3	3.7	14.7	124.3	392.0	402.2			
G84.0	94.9	12.4	4.1	9.7	68.4	277.3	296.8			
G85.0	45.9	5.7	4.1	5.8	37.5	104.7	151.4			
G86.0	25.7	3.7	3.3	3.7	11.4	9.6	21.1			
G87.0	7.1	3.2	3.1	4.1	5.7	7.9	10.6			
G88.0	3.7	3.2	3.5	3.9	5.5	7.8	9.8			
G89.0	3.0	2.2	3.1	3.8	5.0	7.1	8.9			
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: