

Report No.:

Test Time: 2023/1/16 17:12

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.916 A
Power Factor: 0.927

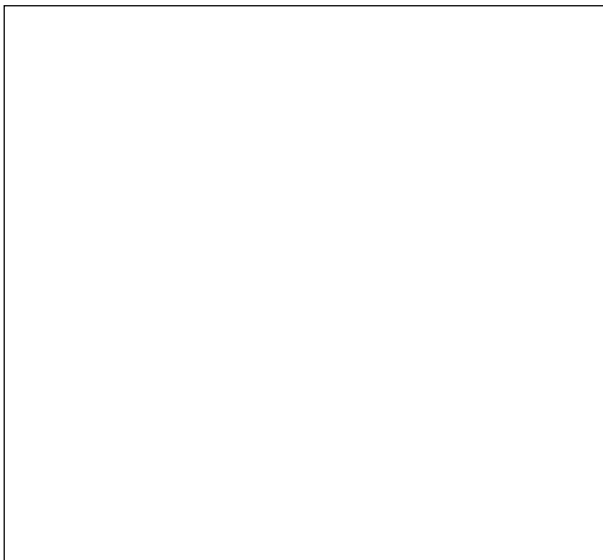
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 277.0 V
Power: 235.28 W

Photometric Results

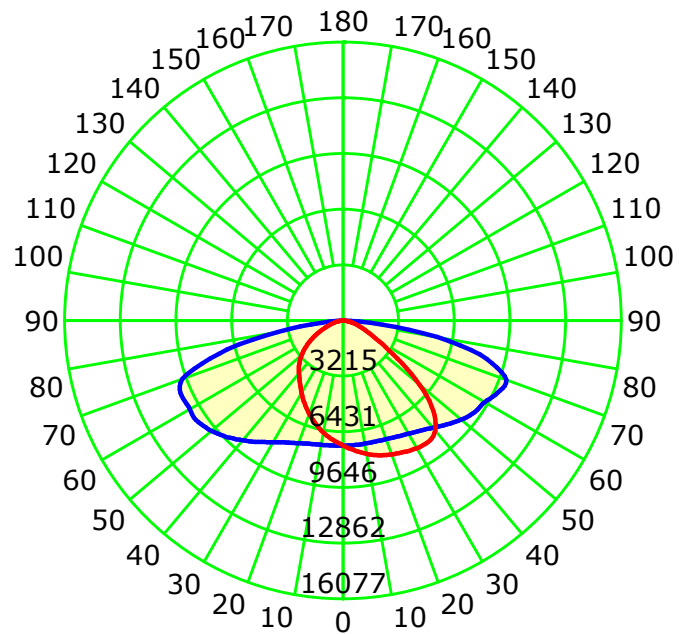
IES Classification: Type III
Total Rated Lamp Lumens: 32435.7 lm
Efficiency: 100%
Upward Ratio: 0%
C0r0 Intensity: 7227.69 cd
Pos of Max. Intensity: H157.5 V70
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 158.7, 89.9, 120.2, 108.2

Longitudinal Classification: Medium
Measurement Flux: 32435.7 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 137.91
Max. Intensity: 12862.27 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

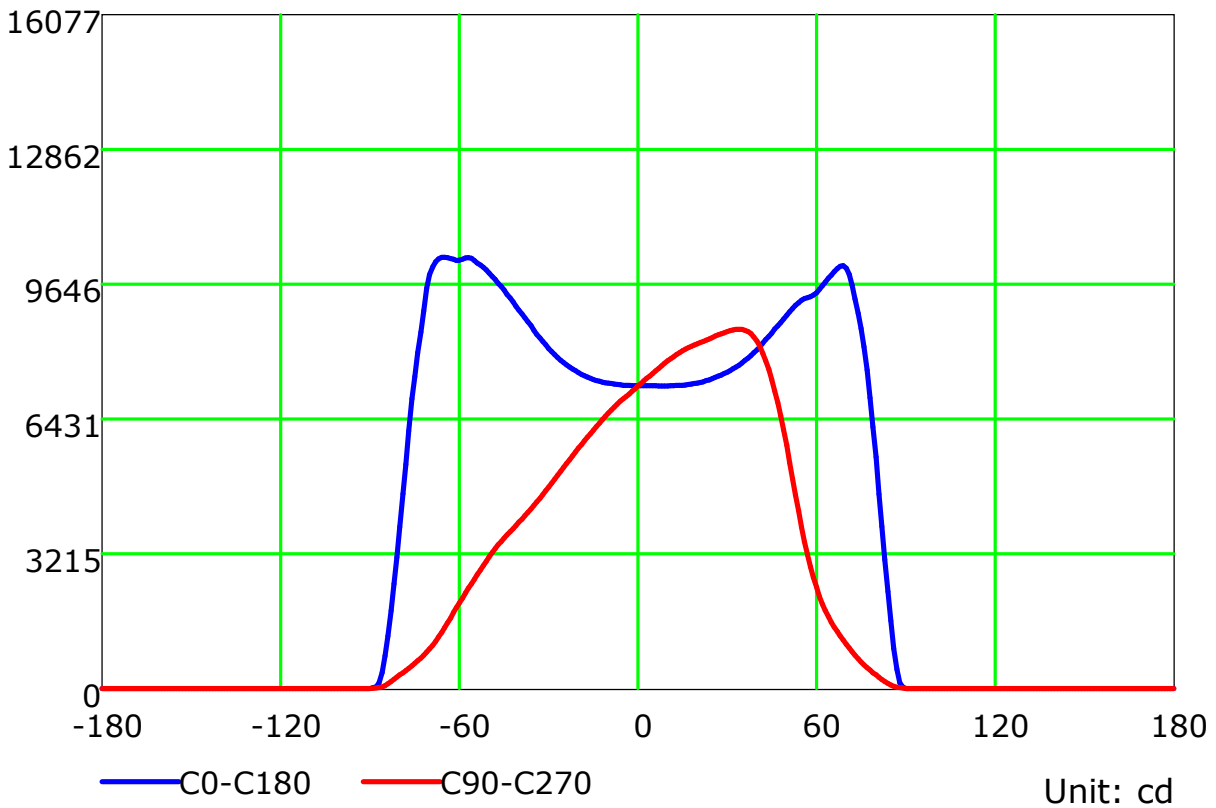
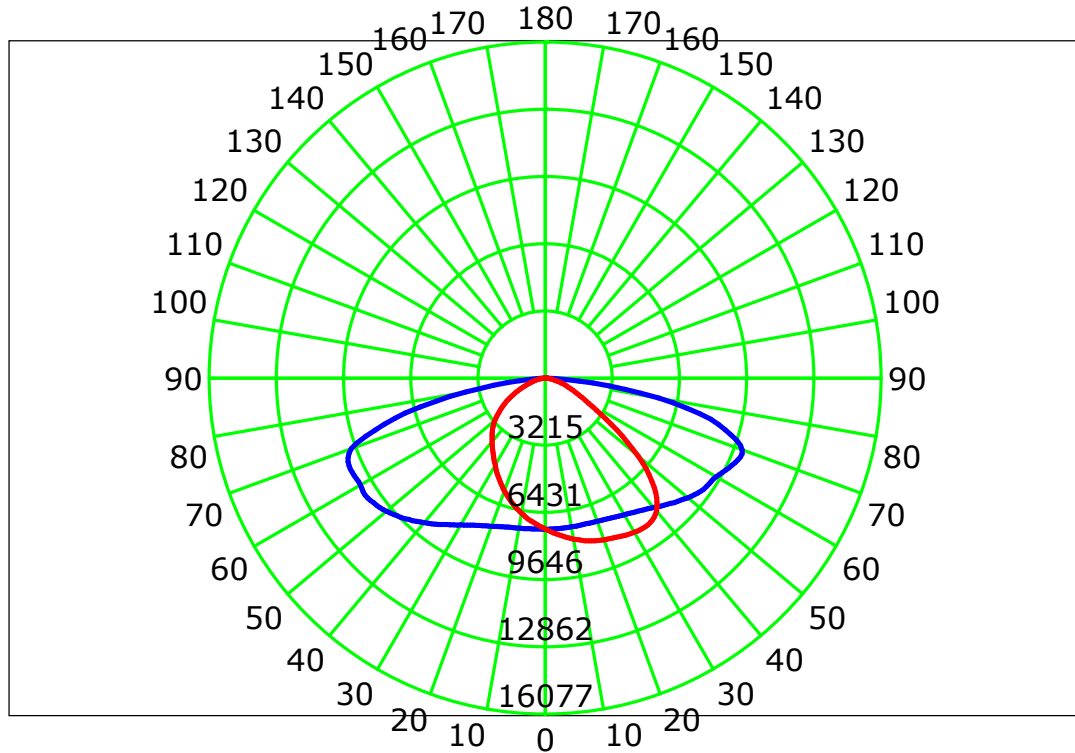
Average Diffuse Angle(50%): 124.3°

— 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: 14.140 m [K=1.0000]
Humidity:
Inspector:

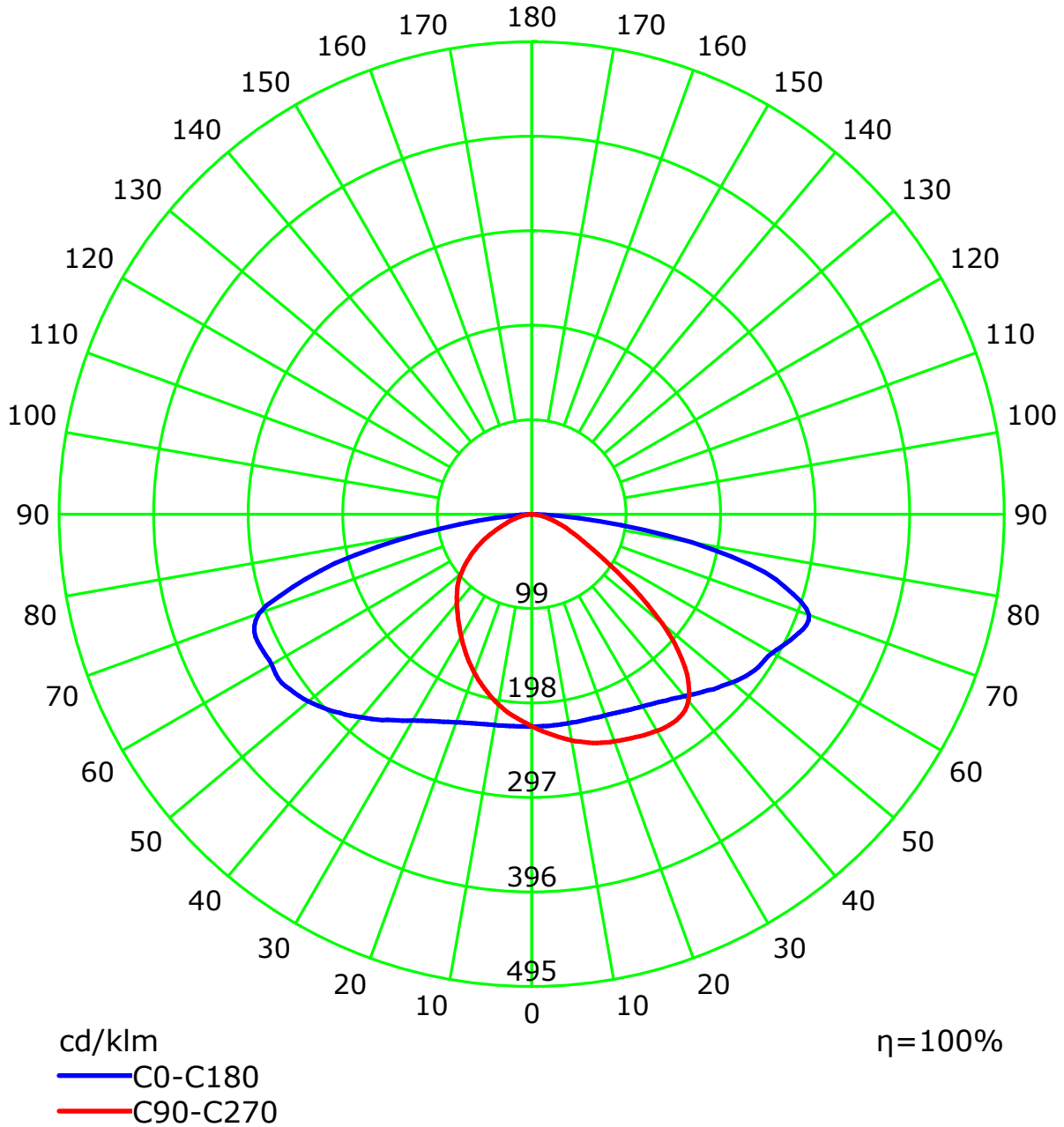
Luminous Intensity Distribution Curve



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: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

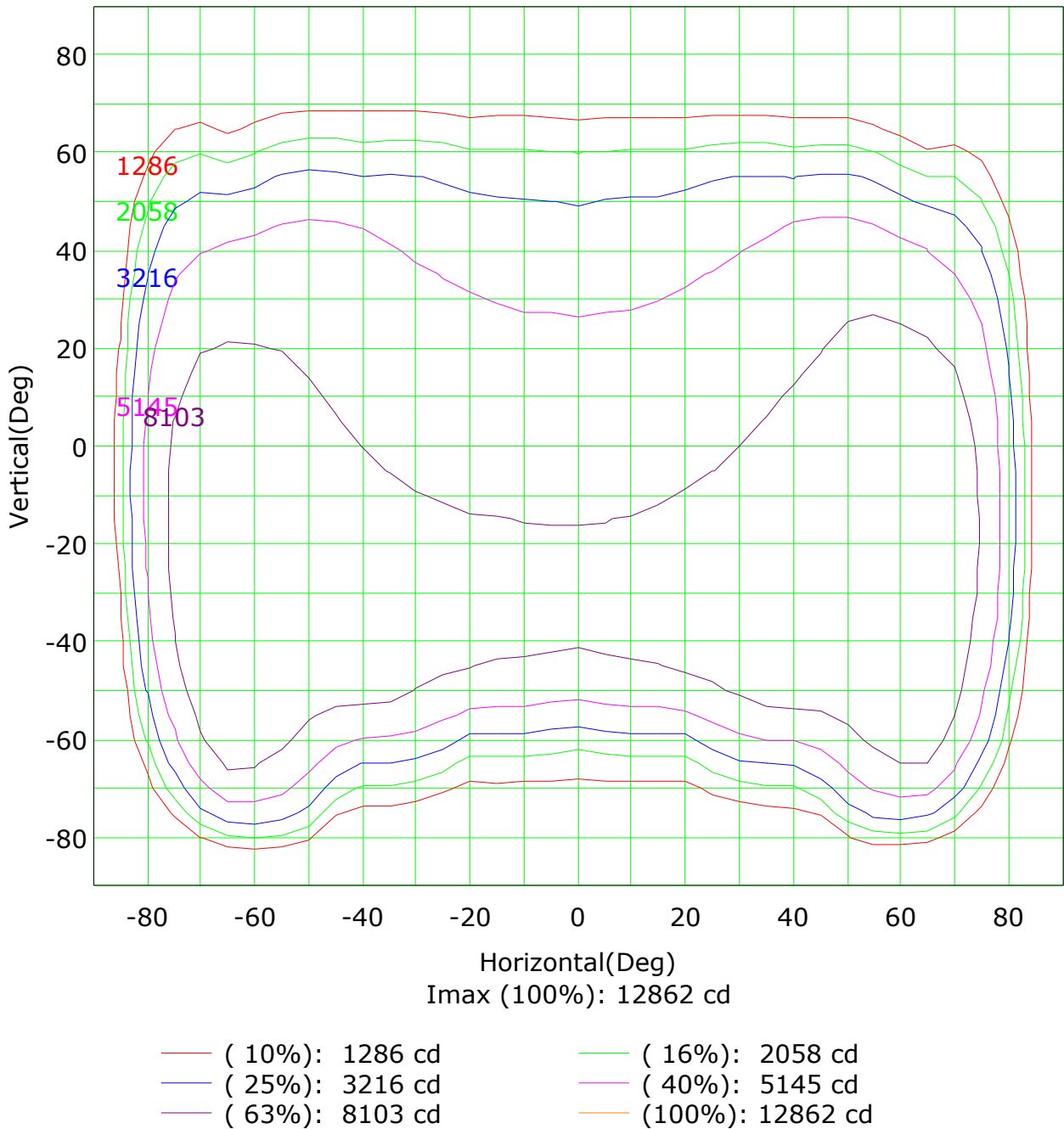
Luminous Intensity Distribution Curve(cd/klm)



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: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

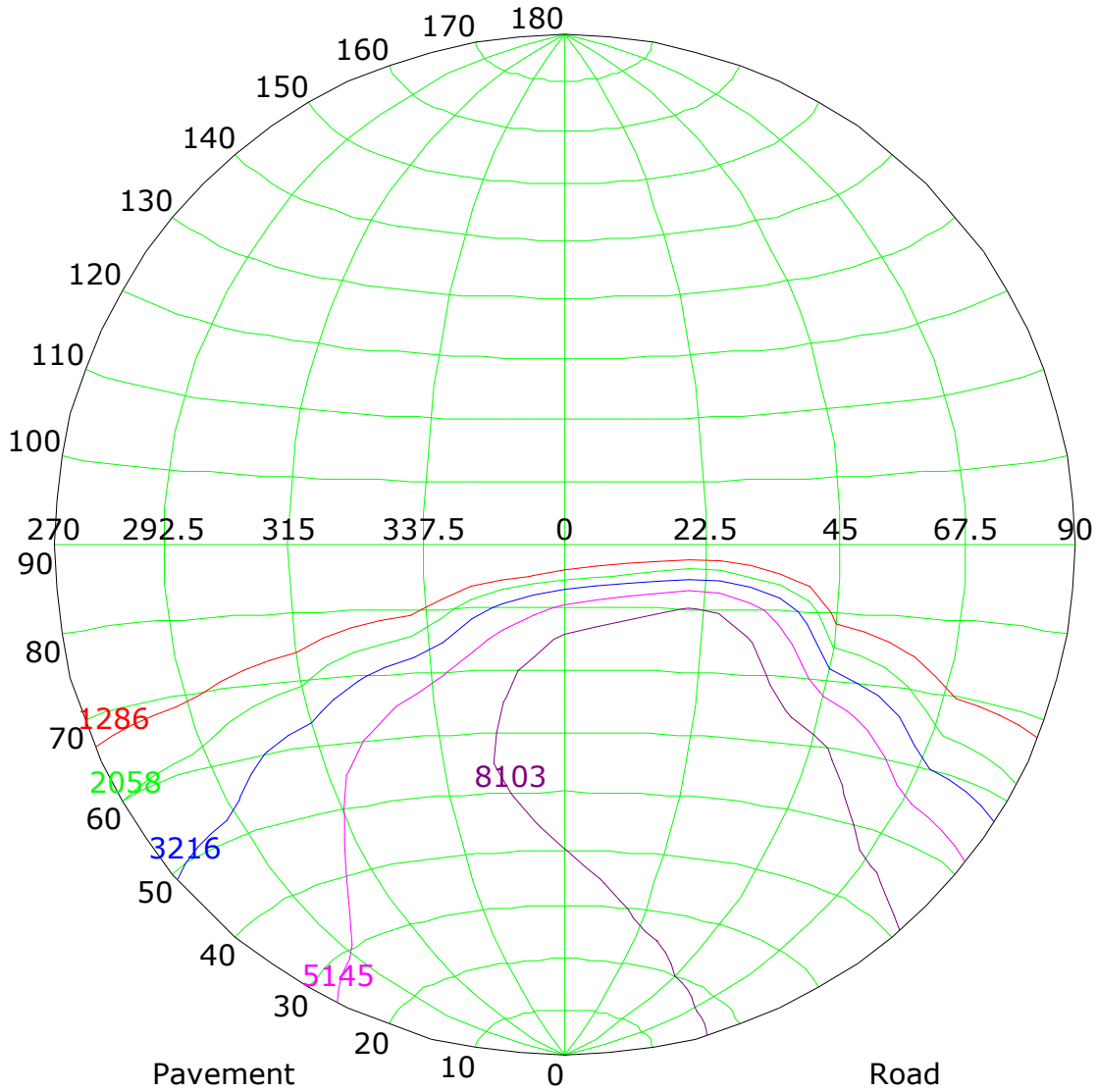
Isocandela (rectangle)



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: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

Isocandela (sphere)



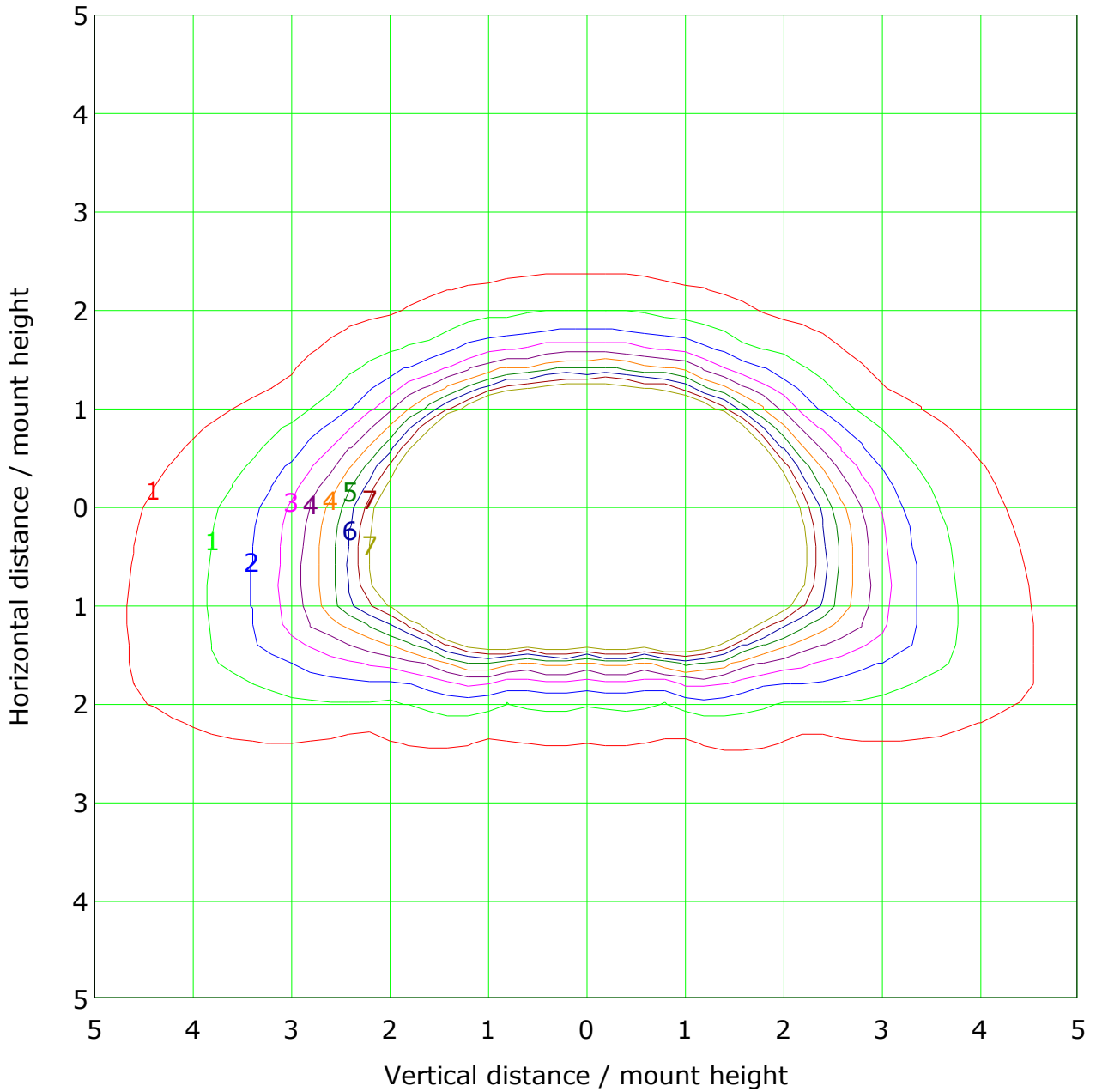
Imax (100%): 12862 cd

- (10%): 1286 cd
 - (25%): 3216 cd
 - (63%): 8103 cd
- (16%): 2058 cd
 - (40%): 5145 cd
 - (100%): 12862 cd

CIE: average - long
CIE: Non-cut-off luminaire
Max.At90: 0.000 cd/klm

IES: Non-cut-off
Max.At80: 264.294 cd/klm
Max.80-90: 264.294 cd/klm

IsoLux Plot



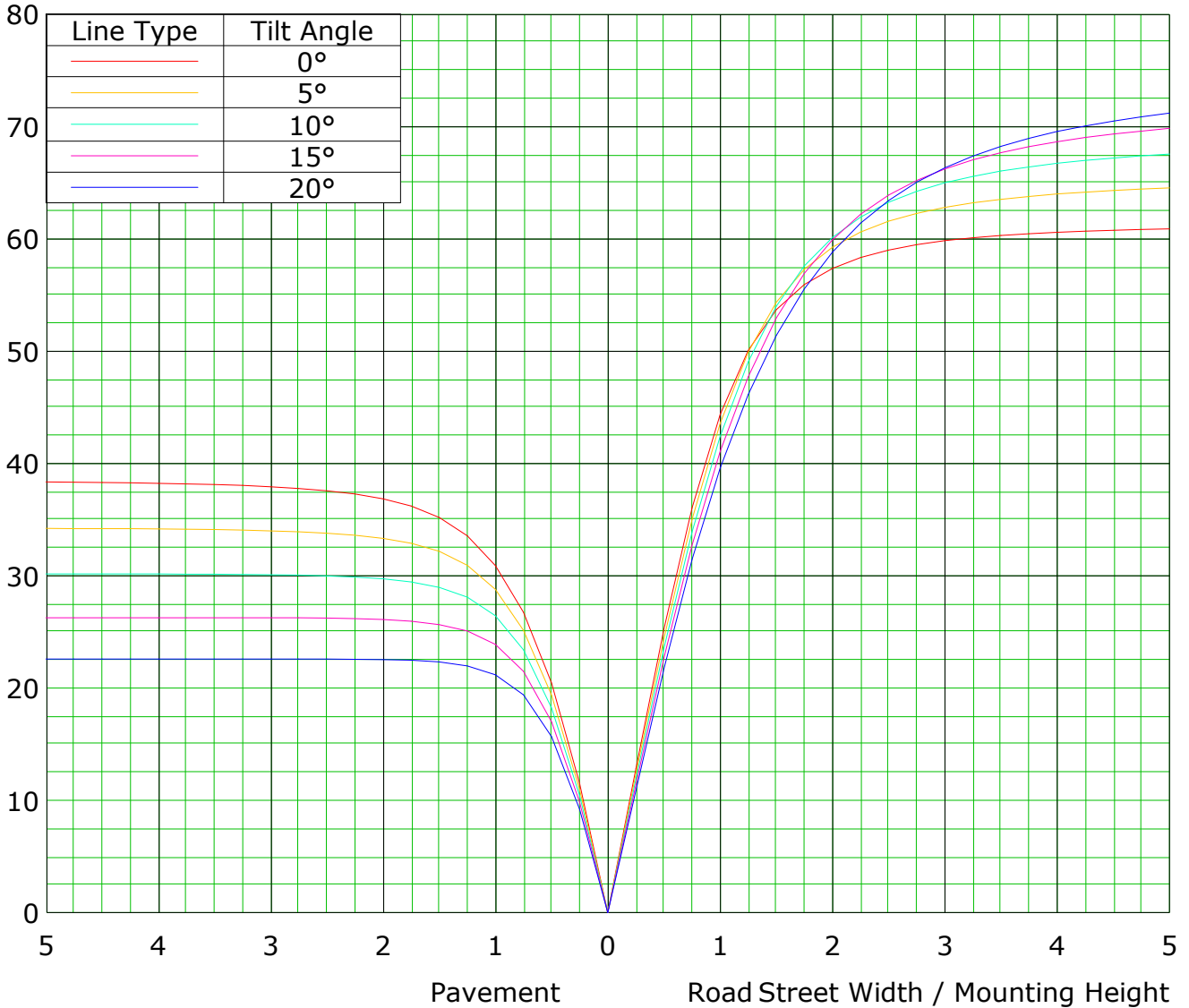
Mounting Height: 10.0m		Max Lux(100%): 74.8 lx	
— (1%):	0.7 lx	— (2%):	1.5 lx
— (3%):	2.2 lx	— (4%):	3.0 lx
— (5%):	3.7 lx	— (6%):	4.5 lx
— (7%):	5.2 lx	— (8%):	6.0 lx
— (9%):	6.7 lx	— (10%):	7.5 lx

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: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

Roadway CU Curve

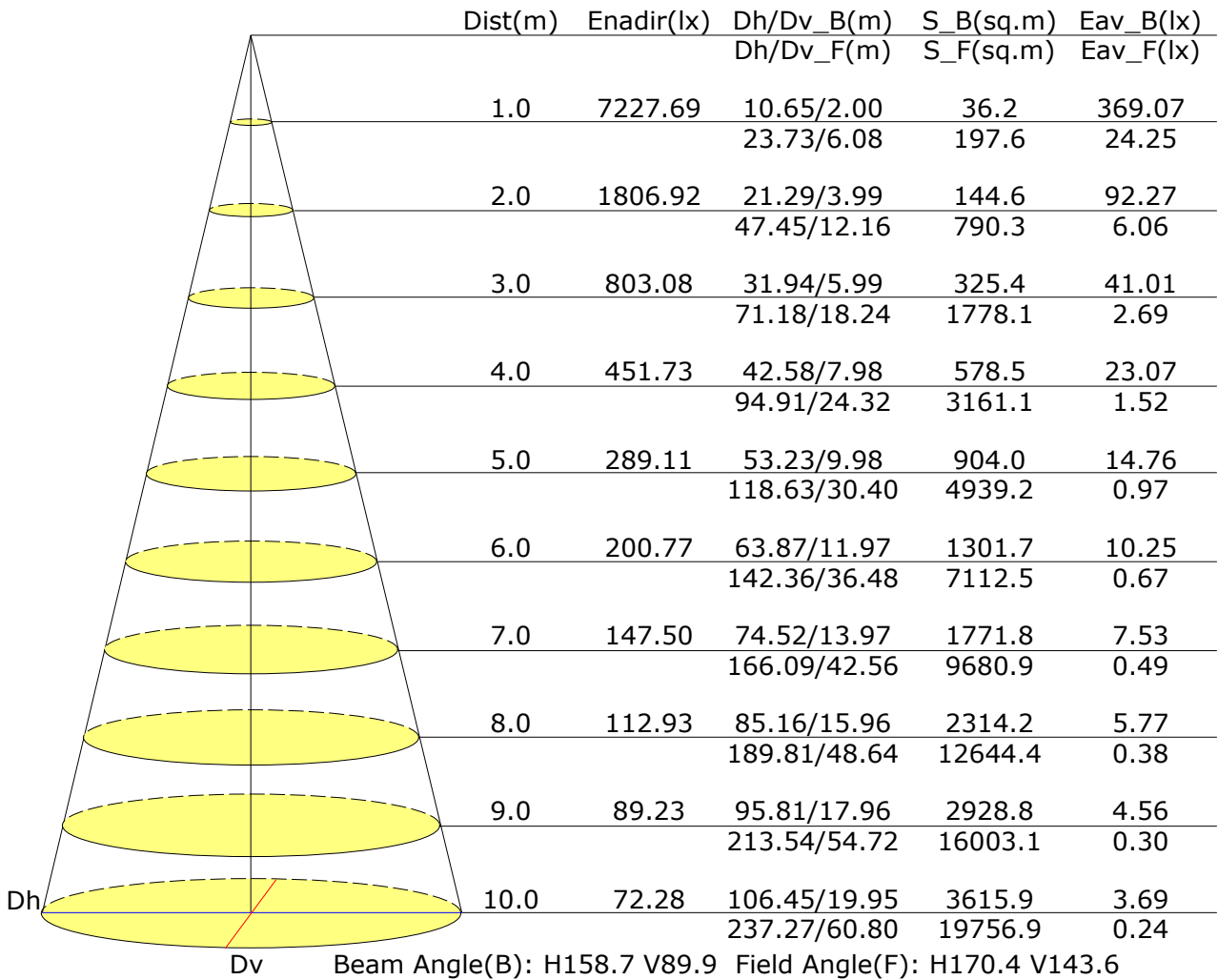
Efficiency(%)



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

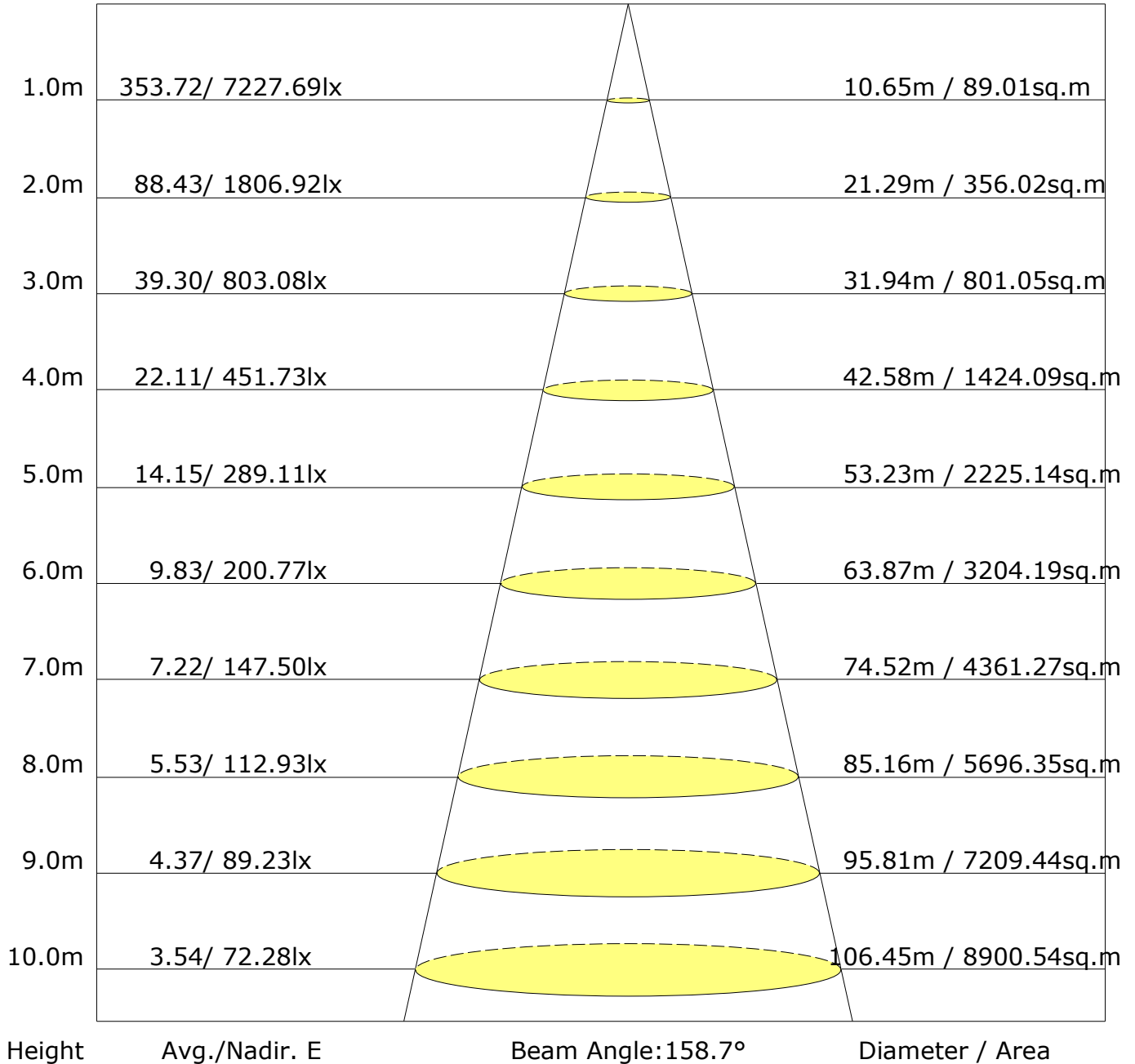
Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

Illuminance at a Distance



The Average Illuminance Effective Figure

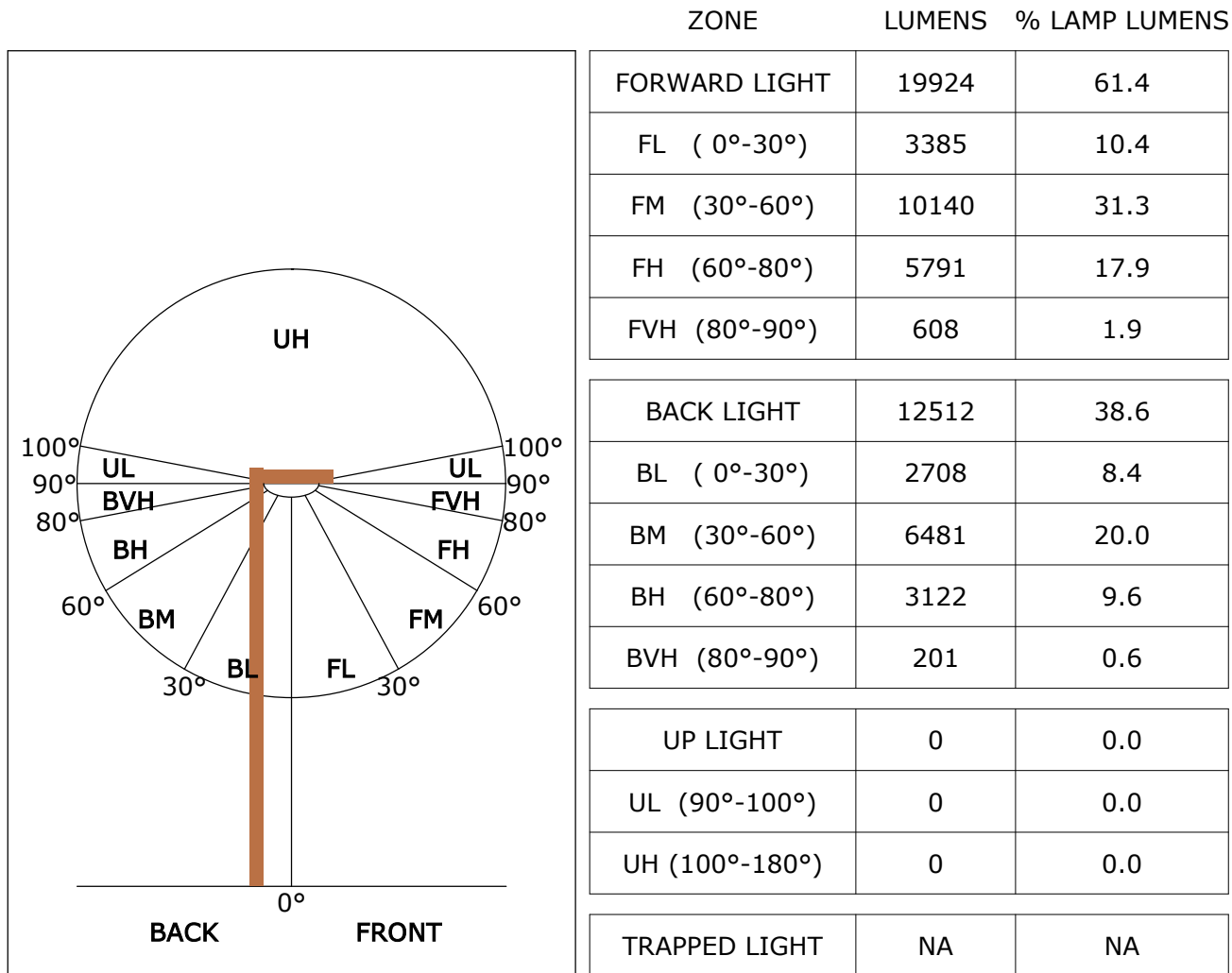
Flux Out: 31482.92lm



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: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U5 G4

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: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal FluxS [%]	Sum Rel Zonal Flux [%]
0.0-1.0	7227.7	6.9	6.9	0.02	0.02
1.0-2.0	7228.0	20.7	27.7	0.06	0.09
2.0-3.0	7229.0	34.6	62.2	0.11	0.19
3.0-4.0	7230.0	48.4	110.6	0.15	0.34
4.0-5.0	7230.8	62.2	172.9	0.19	0.53
5.0-6.0	7231.6	76.0	248.9	0.23	0.77
6.0-7.0	7233.4	89.8	338.7	0.28	1.04
7.0-8.0	7234.1	103.5	442.2	0.32	1.36
8.0-9.0	7234.6	117.3	559.5	0.36	1.72
9.0-10.0	7234.8	130.9	690.4	0.40	2.13
10.0-11.0	7233.7	144.6	835.0	0.45	2.57
11.0-12.0	7232.8	158.1	993.1	0.49	3.06
12.0-13.0	7232.7	171.7	1164.8	0.53	3.59
13.0-14.0	7232.4	185.1	1349.9	0.57	4.16
14.0-15.0	7231.1	198.5	1548.5	0.61	4.77
15.0-16.0	7229.6	211.9	1760.3	0.65	5.43
16.0-17.0	7227.0	225.1	1985.4	0.69	6.12
17.0-18.0	7225.1	238.3	2223.7	0.73	6.86
18.0-19.0	7224.3	251.4	2475.1	0.77	7.63
19.0-20.0	7223.7	264.4	2739.5	0.82	8.45
20.0-21.0	7223.6	277.4	3016.9	0.86	9.30
21.0-22.0	7223.4	290.3	3307.2	0.90	10.20
22.0-23.0	7224.9	303.2	3610.4	0.93	11.13
23.0-24.0	7228.0	316.1	3926.5	0.97	12.11
24.0-25.0	7232.7	328.9	4255.4	1.01	13.12
25.0-26.0	7239.9	341.8	4597.2	1.05	14.17
26.0-27.0	7248.7	354.7	4951.9	1.09	15.27
27.0-28.0	7259.7	367.6	5319.5	1.13	16.40
28.0-29.0	7272.0	380.5	5700.0	1.17	17.57
29.0-30.0	7285.4	393.4	6093.4	1.21	18.79
30.0-31.0	7302.4	406.4	6499.8	1.25	20.04
31.0-32.0	7321.7	419.5	6919.3	1.29	21.33
32.0-33.0	7341.0	432.5	7351.9	1.33	22.67
33.0-34.0	7361.8	445.6	7797.4	1.37	24.04
34.0-35.0	7384.4	458.7	8256.1	1.41	25.45
35.0-36.0	7407.8	471.7	8727.8	1.45	26.91

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 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal FluxS [%]	Sum Rel Zonal Flux [%]
36.0-37.0	7429.7	484.6	9212.5	1.49	28.40
37.0-38.0	7449.7	497.3	9709.8	1.53	29.94
38.0-39.0	7469.3	509.9	10219.7	1.57	31.51
39.0-40.0	7486.0	522.2	10741.8	1.61	33.12
40.0-41.0	7497.9	534.0	11275.8	1.65	34.76
41.0-42.0	7507.7	545.5	11821.4	1.68	36.45
42.0-43.0	7514.1	556.7	12378.1	1.72	38.16
43.0-44.0	7514.9	567.3	12945.3	1.75	39.91
44.0-45.0	7510.0	577.2	13522.6	1.78	41.69
45.0-46.0	7498.1	586.5	14109.0	1.81	43.50
46.0-47.0	7478.8	594.9	14703.9	1.83	45.33
47.0-48.0	7453.7	602.6	15306.6	1.86	47.19
48.0-49.0	7419.6	609.4	15916.0	1.88	49.07
49.0-50.0	7375.2	615.0	16531.0	1.90	50.97
50.0-51.0	7320.4	619.4	17150.4	1.91	52.88
51.0-52.0	7253.3	622.5	17772.9	1.92	54.79
52.0-53.0	7176.8	624.4	18397.3	1.92	56.72
53.0-54.0	7093.3	625.3	19022.5	1.93	58.65
54.0-55.0	6998.9	624.8	19647.4	1.93	60.57
55.0-56.0	6893.0	622.9	20270.3	1.92	62.49
56.0-57.0	6777.5	619.8	20890.1	1.91	64.40
57.0-58.0	6651.2	615.2	21505.2	1.90	66.30
58.0-59.0	6511.2	608.8	22114.0	1.88	68.18
59.0-60.0	6357.4	600.7	22714.7	1.85	70.03
60.0-61.0	6193.4	591.1	23305.8	1.82	71.85
61.0-62.0	6025.0	580.6	23886.5	1.79	73.64
62.0-63.0	5857.8	569.8	24456.3	1.76	75.40
63.0-64.0	5690.4	558.5	25014.7	1.72	77.12
64.0-65.0	5514.9	545.9	25560.6	1.68	78.80
65.0-66.0	5334.2	532.3	26092.9	1.64	80.44
66.0-67.0	5153.3	518.2	26611.1	1.60	82.04
67.0-68.0	4972.6	503.8	27114.9	1.55	83.60
68.0-69.0	4797.0	489.4	27604.4	1.51	85.10
69.0-70.0	4617.5	474.3	28078.6	1.46	86.57
70.0-71.0	4427.8	457.7	28536.4	1.41	87.98
71.0-72.0	4220.6	438.9	28975.3	1.35	89.33

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: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal FluxS [%]	Sum Rel Zonal Flux [%]
72.0-73.0	3993.4	417.7	29392.9	1.29	90.62
73.0-74.0	3753.5	394.7	29787.6	1.22	91.84
74.0-75.0	3507.0	370.6	30158.2	1.14	92.98
75.0-76.0	3268.0	347.0	30505.1	1.07	94.05
76.0-77.0	3021.7	322.2	30827.3	0.99	95.04
77.0-78.0	2759.8	295.5	31122.8	0.91	95.95
78.0-79.0	2485.6	267.1	31389.9	0.82	96.78
79.0-80.0	2198.3	237.0	31626.9	0.73	97.51
80.0-81.0	1901.9	205.7	31832.6	0.63	98.14
81.0-82.0	1595.8	173.1	32005.7	0.53	98.67
82.0-83.0	1286.9	139.9	32145.6	0.43	99.11
83.0-84.0	990.9	108.0	32253.6	0.33	99.44
84.0-85.0	721.6	78.8	32332.4	0.24	99.68
85.0-86.0	479.2	52.4	32384.7	0.16	99.84
86.0-87.0	274.7	30.1	32414.8	0.09	99.94
87.0-88.0	127.6	14.0	32428.8	0.04	99.98
88.0-89.0	49.0	5.4	32434.2	0.02	100.00
89.0-90.0	13.8	1.5	32435.7	0.00	100.00
90.0-91.0	0.0	0.0	32435.7	0.00	100.00
91.0-92.0	0.0	0.0	32435.7	0.00	100.00
92.0-93.0	0.0	0.0	32435.7	0.00	100.00
93.0-94.0	0.0	0.0	32435.7	0.00	100.00
94.0-95.0	0.0	0.0	32435.7	0.00	100.00
95.0-96.0	0.0	0.0	32435.7	0.00	100.00
96.0-97.0	0.0	0.0	32435.7	0.00	100.00
97.0-98.0	0.0	0.0	32435.7	0.00	100.00
98.0-99.0	0.0	0.0	32435.7	0.00	100.00
99.0-100.0	0.0	0.0	32435.7	0.00	100.00
100.0-101.0	0.0	0.0	32435.7	0.00	100.00
101.0-102.0	0.0	0.0	32435.7	0.00	100.00
102.0-103.0	0.0	0.0	32435.7	0.00	100.00
103.0-104.0	0.0	0.0	32435.7	0.00	100.00
104.0-105.0	0.0	0.0	32435.7	0.00	100.00
105.0-106.0	0.0	0.0	32435.7	0.00	100.00
106.0-107.0	0.0	0.0	32435.7	0.00	100.00
107.0-108.0	0.0	0.0	32435.7	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: 14.140 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	32435.7	0.00	100.00
109.0-110.0	0.0	0.0	32435.7	0.00	100.00
110.0-111.0	0.0	0.0	32435.7	0.00	100.00
111.0-112.0	0.0	0.0	32435.7	0.00	100.00
112.0-113.0	0.0	0.0	32435.7	0.00	100.00
113.0-114.0	0.0	0.0	32435.7	0.00	100.00
114.0-115.0	0.0	0.0	32435.7	0.00	100.00
115.0-116.0	0.0	0.0	32435.7	0.00	100.00
116.0-117.0	0.0	0.0	32435.7	0.00	100.00
117.0-118.0	0.0	0.0	32435.7	0.00	100.00
118.0-119.0	0.0	0.0	32435.7	0.00	100.00
119.0-120.0	0.0	0.0	32435.7	0.00	100.00
120.0-121.0	0.0	0.0	32435.7	0.00	100.00
121.0-122.0	0.0	0.0	32435.7	0.00	100.00
122.0-123.0	0.0	0.0	32435.7	0.00	100.00
123.0-124.0	0.0	0.0	32435.7	0.00	100.00
124.0-125.0	0.0	0.0	32435.7	0.00	100.00
125.0-126.0	0.0	0.0	32435.7	0.00	100.00
126.0-127.0	0.0	0.0	32435.7	0.00	100.00
127.0-128.0	0.0	0.0	32435.7	0.00	100.00
128.0-129.0	0.0	0.0	32435.7	0.00	100.00
129.0-130.0	0.0	0.0	32435.7	0.00	100.00
130.0-131.0	0.0	0.0	32435.7	0.00	100.00
131.0-132.0	0.0	0.0	32435.7	0.00	100.00
132.0-133.0	0.0	0.0	32435.7	0.00	100.00
133.0-134.0	0.0	0.0	32435.7	0.00	100.00
134.0-135.0	0.0	0.0	32435.7	0.00	100.00
135.0-136.0	0.0	0.0	32435.7	0.00	100.00
136.0-137.0	0.0	0.0	32435.7	0.00	100.00
137.0-138.0	0.0	0.0	32435.7	0.00	100.00
138.0-139.0	0.0	0.0	32435.7	0.00	100.00
139.0-140.0	0.0	0.0	32435.7	0.00	100.00
140.0-141.0	0.0	0.0	32435.7	0.00	100.00
141.0-142.0	0.0	0.0	32435.7	0.00	100.00
142.0-143.0	0.0	0.0	32435.7	0.00	100.00
143.0-144.0	0.0	0.0	32435.7	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: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.0	0.0	32435.7	0.00	100.00
145.0-146.0	0.0	0.0	32435.7	0.00	100.00
146.0-147.0	0.0	0.0	32435.7	0.00	100.00
147.0-148.0	0.0	0.0	32435.7	0.00	100.00
148.0-149.0	0.0	0.0	32435.7	0.00	100.00
149.0-150.0	0.0	0.0	32435.7	0.00	100.00
150.0-151.0	0.0	0.0	32435.7	0.00	100.00
151.0-152.0	0.0	0.0	32435.7	0.00	100.00
152.0-153.0	0.0	0.0	32435.7	0.00	100.00
153.0-154.0	0.0	0.0	32435.7	0.00	100.00
154.0-155.0	0.0	0.0	32435.7	0.00	100.00
155.0-156.0	0.0	0.0	32435.7	0.00	100.00
156.0-157.0	0.0	0.0	32435.7	0.00	100.00
157.0-158.0	0.0	0.0	32435.7	0.00	100.00
158.0-159.0	0.0	0.0	32435.7	0.00	100.00
159.0-160.0	0.0	0.0	32435.7	0.00	100.00
160.0-161.0	0.0	0.0	32435.7	0.00	100.00
161.0-162.0	0.0	0.0	32435.7	0.00	100.00
162.0-163.0	0.0	0.0	32435.7	0.00	100.00
163.0-164.0	0.0	0.0	32435.7	0.00	100.00
164.0-165.0	0.0	0.0	32435.7	0.00	100.00
165.0-166.0	0.0	0.0	32435.7	0.00	100.00
166.0-167.0	0.0	0.0	32435.7	0.00	100.00
167.0-168.0	0.0	0.0	32435.7	0.00	100.00
168.0-169.0	0.0	0.0	32435.7	0.00	100.00
169.0-170.0	0.0	0.0	32435.7	0.00	100.00
170.0-171.0	0.0	0.0	32435.7	0.00	100.00
171.0-172.0	0.0	0.0	32435.7	0.00	100.00
172.0-173.0	0.0	0.0	32435.7	0.00	100.00
173.0-174.0	0.0	0.0	32435.7	0.00	100.00
174.0-175.0	0.0	0.0	32435.7	0.00	100.00
175.0-176.0	0.0	0.0	32435.7	0.00	100.00
176.0-177.0	0.0	0.0	32435.7	0.00	100.00
177.0-178.0	0.0	0.0	32435.7	0.00	100.00
178.0-179.0	0.0	0.0	32435.7	0.00	100.00
179.0-180.0	0.0	0.0	32435.7	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: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 5)

cone flux(90°): 13522.57 lm

%lum = 41.7%

%lamp = 41.7%

cone flux(120°): 22714.72 lm

%lum = 70.0%

%lamp = 70.0%

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	7227.7	7227.7	7227.7	7227.7	7227.7	7227.7	7227.7	7227.7	7227.7	7227.7
G1.0	7230.4	7248.6	7278.6	7283.0	7278.3	7280.1	7270.1	7253.9	7231.6	7209.2
G2.0	7229.2	7272.3	7322.9	7331.6	7342.1	7334.4	7321.9	7279.1	7228.6	7188.9
G3.0	7225.6	7291.1	7365.7	7389.4	7407.1	7396.9	7362.1	7307.7	7237.0	7170.0
G4.0	7228.9	7316.6	7406.1	7446.5	7460.9	7450.8	7404.8	7337.3	7236.7	7150.6
G5.0	7228.9	7339.0	7451.9	7507.5	7520.8	7511.2	7453.0	7362.5	7240.6	7131.8
G6.0	7225.6	7365.7	7493.7	7559.2	7581.9	7569.1	7494.2	7392.0	7250.0	7110.6
G7.0	7224.4	7391.5	7534.1	7623.9	7643.0	7622.1	7543.6	7421.6	7256.9	7086.9
G8.0	7222.3	7414.6	7574.4	7677.7	7701.4	7677.3	7594.5	7451.4	7269.6	7075.4
G9.0	7225.3	7444.6	7624.5	7728.5	7761.9	7734.9	7639.3	7491.9	7279.5	7054.5
G10.0	7224.1	7470.4	7667.2	7784.4	7821.5	7791.0	7686.9	7528.7	7289.8	7036.3
G11.0	7226.2	7503.5	7708.8	7839.1	7872.4	7848.0	7739.0	7561.9	7301.5	7023.8
G12.0	7232.5	7523.8	7757.0	7887.4	7917.8	7902.0	7789.0	7596.6	7316.0	7007.7
G13.0	7236.4	7562.0	7802.2	7937.9	7968.7	7956.9	7849.1	7643.2	7336.8	6996.8
G14.0	7236.1	7588.4	7851.7	7986.3	8016.8	8003.0	7905.5	7683.6	7353.6	6982.3
G15.0	7236.7	7616.9	7893.5	8034.3	8060.8	8049.7	7959.1	7729.6	7374.4	6975.9
G16.0	7247.6	7649.4	7936.0	8070.3	8102.3	8091.5	8013.7	7776.2	7401.3	6958.6
G17.0	7256.3	7683.4	7975.8	8106.9	8135.1	8136.1	8061.6	7827.6	7432.0	6949.8
G18.0	7268.7	7716.4	8018.5	8144.9	8171.5	8178.8	8118.6	7880.6	7467.3	6948.6
G19.0	7282.8	7753.7	8061.3	8180.9	8202.8	8217.3	8178.6	7933.5	7499.5	6946.8
G20.0	7289.5	7792.0	8107.1	8216.0	8232.0	8254.6	8237.2	7994.1	7545.0	6946.5
G21.0	7309.1	7827.8	8143.5	8245.0	8257.3	8292.5	8295.1	8064.4	7586.6	6945.9
G22.0	7322.3	7866.0	8180.5	8272.8	8282.9	8327.7	8354.9	8131.4	7627.3	6946.2
G23.0	7348.5	7913.9	8216.3	8306.6	8312.7	8372.9	8418.6	8207.8	7675.2	6945.9
G24.0	7368.4	7954.0	8255.4	8334.4	8342.8	8411.4	8475.3	8279.6	7724.6	6964.0
G25.0	7395.2	8003.7	8301.6	8363.7	8376.5	8458.7	8546.0	8360.9	7777.1	6973.5
G26.0	7426.0	8045.9	8341.9	8396.4	8412.9	8507.2	8616.8	8447.3	7832.2	6991.1
G27.0	7458.2	8090.5	8388.0	8431.7	8442.4	8538.1	8690.2	8548.1	7900.0	7015.3
G28.0	7482.6	8145.1	8434.7	8475.0	8465.6	8591.8	8767.1	8647.6	7967.2	7039.0
G29.0	7519.1	8198.5	8479.0	8505.8	8492.4	8645.1	8852.4	8741.0	8036.5	7063.3
G30.0	7553.4	8257.4	8525.1	8544.2	8520.0	8696.7	8937.2	8847.6	8112.5	7092.4
G31.0	7591.4	8313.2	8585.2	8584.4	8545.6	8741.6	9031.1	8951.4	8204.1	7127.3
G32.0	7630.9	8381.1	8641.6	8627.3	8561.3	8794.3	9142.4	9061.8	8285.4	7156.1
G33.0	7673.4	8442.4	8708.0	8662.9	8570.9	8843.4	9245.1	9191.8	8367.4	7193.1
G34.0	7721.0	8514.6	8772.0	8695.3	8575.4	8887.1	9357.6	9311.4	8454.8	7231.3
G35.0	7774.9	8605.3	8843.0	8727.3	8572.4	8925.3	9473.5	9430.1	8552.1	7275.6
G36.0	7831.3	8684.8	8910.7	8752.1	8554.3	8953.5	9600.0	9575.6	8662.1	7315.4

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: 14.140 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	7883.7	8764.9	8995.3	8767.2	8518.8	8975.6	9718.0	9707.7	8754.6	7354.2
G38.0	7944.0	8857.7	9099.4	8765.1	8470.7	8983.5	9836.0	9847.7	8846.9	7387.9
G39.0	8016.6	8970.0	9189.5	8764.8	8391.2	8973.8	9963.1	9989.6	8937.6	7432.2
G40.0	8084.4	9073.7	9284.7	8741.8	8290.4	8949.9	10081.1	10115.6	9029.8	7464.6
G41.0	8153.7	9183.3	9378.5	8694.4	8167.6	8909.2	10184.8	10276.3	9123.8	7500.4
G42.0	8246.0	9307.0	9480.4	8634.8	8003.0	8842.8	10293.0	10416.3	9229.3	7527.7
G43.0	8328.5	9425.7	9572.3	8556.0	7823.6	8759.5	10410.1	10569.4	9319.4	7555.9
G44.0	8405.1	9554.6	9669.4	8450.5	7618.3	8654.8	10508.6	10706.7	9406.2	7581.4
G45.0	8482.5	9683.8	9757.9	8307.2	7376.4	8513.2	10605.6	10853.7	9513.8	7612.1
G46.0	8581.1	9814.0	9847.1	8145.2	7108.8	8325.9	10688.5	10998.9	9600.5	7639.4
G47.0	8657.0	9952.9	9920.8	7953.6	6823.2	8125.8	10762.3	11132.2	9676.2	7667.9
G48.0	8730.5	10100.1	9985.2	7742.1	6511.1	7898.4	10831.2	11273.4	9764.2	7693.1
G49.0	8817.3	10244.2	10044.6	7465.5	6175.5	7630.3	10882.4	11408.3	9835.6	7717.0
G50.0	8912.3	10382.2	10089.8	7177.2	5808.0	7327.4	10907.4	11533.4	9920.0	7751.9
G51.0	8995.7	10514.2	10118.3	6862.9	5390.3	6994.8	10929.3	11651.8	9990.5	7774.1
G52.0	9071.7	10645.2	10116.5	6510.5	5007.5	6595.5	10923.2	11776.6	10052.0	7793.2
G53.0	9145.2	10782.1	10102.3	6137.0	4623.1	6207.4	10888.2	11885.8	10111.0	7806.8
G54.0	9204.6	10924.4	10055.5	5741.3	4242.1	5795.1	10821.1	12001.8	10157.1	7819.9
G55.0	9267.3	11058.1	9981.2	5286.8	3850.9	5367.6	10714.1	12122.6	10218.9	7820.5
G56.0	9308.5	11184.7	9858.1	4880.9	3511.4	4907.3	10556.5	12229.5	10265.6	7805.3
G57.0	9332.0	11302.7	9710.6	4469.6	3191.7	4483.4	10372.3	12332.7	10285.2	7757.1
G58.0	9354.3	11421.0	9514.4	4081.8	2904.9	4084.1	10136.3	12426.7	10277.1	7682.8
G59.0	9391.7	11501.7	9264.7	3676.5	2652.1	3707.5	9847.6	12500.1	10246.4	7558.1
G60.0	9445.3	11562.7	8954.7	3329.0	2421.3	3352.8	9495.8	12534.5	10222.2	7376.3
G61.0	9524.9	11643.7	8549.4	3010.4	2192.5	3027.1	9039.9	12531.1	10218.9	7190.4
G62.0	9610.8	11739.2	8123.8	2720.6	2018.9	2703.9	8570.1	12522.6	10248.8	6945.9
G63.0	9698.5	11870.6	7652.4	2460.7	1864.2	2440.5	8046.0	12547.5	10265.3	6715.9
G64.0	9791.9	12018.0	7123.6	2207.4	1724.2	2214.6	7489.6	12608.4	10282.8	6443.5
G65.0	9862.1	12161.5	6490.8	2013.7	1582.5	1997.2	6857.3	12680.6	10293.4	6113.4
G66.0	9947.7	12298.4	5889.9	1837.2	1467.5	1815.3	6237.7	12759.7	10289.1	5791.8
G67.0	10024.9	12434.0	5305.0	1674.3	1360.1	1654.9	5619.1	12804.4	10256.3	5406.5
G68.0	10074.6	12566.2	4769.9	1530.2	1253.8	1508.1	5049.0	12838.5	10182.5	5014.5
G69.0	10090.9	12683.3	4302.1	1392.6	1163.5	1381.7	4531.0	12858.0	10061.0	4621.4
G70.0	10034.2	12759.5	3821.0	1274.2	1059.7	1256.5	4005.0	12862.3	9876.3	4181.8
G71.0	9886.8	12787.4	3418.2	1167.8	973.0	1144.3	3572.7	12815.1	9554.4	3708.5
G72.0	9629.5	12766.8	3038.7	1055.7	885.7	1048.8	3160.2	12687.9	9016.2	3250.4
G73.0	9302.8	12582.6	2686.8	972.3	798.2	949.6	2781.5	12425.5	8503.0	2778.9

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: 14.140 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	8956.3	12208.3	2359.2	871.6	717.2	855.9	2415.3	12007.0	8014.5	2348.8
G75.0	8596.7	11803.9	2044.0	781.5	636.5	760.1	2106.5	11483.1	7441.3	1989.9
G76.0	8162.8	11387.6	1782.8	689.7	572.4	681.3	1830.6	10977.9	6912.8	1697.1
G77.0	7599.9	10839.7	1521.0	609.3	503.8	594.0	1563.2	10429.7	6149.1	1455.6
G78.0	6939.6	10264.5	1302.0	530.1	443.0	514.8	1337.9	9821.3	5352.1	1226.3
G79.0	6241.3	9387.4	1103.0	452.7	381.3	436.6	1125.0	8970.2	4649.0	1012.1
G80.0	5523.2	8572.6	919.5	385.9	328.7	372.6	928.7	7964.9	3860.3	817.6
G81.0	4641.8	7542.9	760.8	321.6	274.2	304.7	761.0	6958.9	3132.9	658.6
G82.0	3869.1	6331.2	624.6	264.4	220.9	249.8	613.1	5744.2	2500.0	498.5
G83.0	3079.8	5137.4	483.2	213.1	169.7	195.6	468.0	4493.2	1856.6	344.9
G84.0	2319.5	4035.8	371.6	158.7	122.5	136.4	347.0	3417.5	1252.7	229.1
G85.0	1619.5	2921.5	279.1	117.3	85.5	93.4	239.6	2419.8	779.6	148.4
G86.0	957.4	1888.5	180.5	76.2	59.6	63.7	140.2	1525.8	387.2	94.0
G87.0	460.2	990.5	105.3	47.2	36.4	35.2	85.7	732.0	133.8	52.2
G88.0	144.4	369.2	54.9	32.9	23.2	21.2	43.3	200.0	38.3	27.3
G89.0	44.9	60.4	39.1	23.6	20.8	17.9	26.8	41.4	29.2	21.2
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: 14.140 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: 14.140 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: 14.140 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	7227.7	7227.7	7227.7	7227.7	7227.7	7227.7	7227.7			
G1.0	7187.9	7180.5	7151.2	7169.5	7187.7	7203.0	7230.4			
G2.0	7144.9	7127.3	7096.8	7115.5	7142.3	7175.0	7229.2			
G3.0	7108.8	7072.6	7034.2	7060.0	7094.1	7152.2	7225.6			
G4.0	7067.8	7016.7	6972.8	7000.3	7056.6	7132.1	7228.9			
G5.0	7026.0	6954.8	6915.6	6942.7	7005.7	7109.0	7228.9			
G6.0	6978.6	6897.4	6859.3	6890.2	6956.3	7087.7	7225.6			
G7.0	6945.6	6843.9	6790.1	6832.6	6925.8	7071.2	7224.4			
G8.0	6897.0	6771.6	6719.1	6770.2	6875.2	7043.2	7222.3			
G9.0	6864.9	6717.8	6647.1	6707.1	6830.4	7020.1	7225.3			
G10.0	6817.5	6642.3	6572.5	6638.6	6779.8	6991.5	7224.1			
G11.0	6766.3	6570.9	6496.9	6569.4	6734.7	6975.1	7226.2			
G12.0	6722.3	6500.5	6417.8	6498.8	6685.6	6955.9	7232.5			
G13.0	6672.9	6433.4	6338.9	6421.8	6637.4	6939.7	7236.4			
G14.0	6623.1	6366.6	6252.0	6353.3	6587.1	6914.8	7236.1			
G15.0	6576.7	6295.3	6169.2	6282.9	6541.1	6895.9	7236.7			
G16.0	6527.2	6218.9	6087.3	6205.6	6491.7	6877.7	7247.6			
G17.0	6476.9	6144.5	6001.0	6129.5	6431.9	6859.4	7256.3			
G18.0	6433.8	6064.1	5916.4	6048.5	6382.8	6836.3	7268.7			
G19.0	6385.9	5989.2	5823.4	5971.8	6332.5	6821.6	7282.8			
G20.0	6339.5	5899.4	5738.8	5895.1	6284.1	6807.0	7289.5			
G21.0	6292.7	5818.7	5650.6	5815.1	6236.2	6798.5	7309.1			
G22.0	6251.5	5739.8	5557.9	5737.8	6186.2	6786.0	7322.3			
G23.0	6211.1	5659.7	5465.2	5657.7	6136.2	6776.6	7348.5			
G24.0	6171.7	5579.7	5372.8	5568.9	6094.4	6772.0	7368.4			
G25.0	6131.4	5505.0	5278.3	5490.6	6049.0	6766.9	7395.2			
G26.0	6095.6	5420.7	5186.8	5410.3	6002.0	6766.6	7426.0			
G27.0	6057.7	5340.3	5094.4	5332.7	5962.7	6768.7	7458.2			
G28.0	6023.1	5262.0	5000.8	5253.5	5926.7	6770.5	7482.6			
G29.0	5984.8	5184.0	4908.4	5170.5	5890.8	6778.4	7519.1			
G30.0	5954.2	5107.0	4807.6	5088.6	5853.6	6784.5	7553.4			
G31.0	5930.8	5029.3	4720.9	5011.3	5820.0	6806.1	7591.4			
G32.0	5899.0	4945.9	4631.9	4937.0	5781.6	6823.2	7630.9			
G33.0	5869.0	4867.3	4542.2	4847.6	5742.6	6845.1	7673.4			
G34.0	5840.4	4796.0	4459.4	4776.9	5707.5	6863.0	7721.0			
G35.0	5810.1	4716.5	4372.7	4697.5	5675.8	6884.0	7774.9			
G36.0	5778.6	4642.2	4286.0	4619.9	5640.7	6904.4	7831.3			

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: 14.140 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	5749.4	4563.3	4203.6	4547.1	5607.8	6926.4	7883.7			
G38.0	5715.5	4487.4	4128.0	4466.1	5574.6	6941.6	7944.0			
G39.0	5675.7	4415.8	4046.5	4392.8	5541.7	6965.3	8016.6			
G40.0	5644.5	4346.9	3974.3	4320.6	5502.6	6979.6	8084.4			
G41.0	5607.8	4274.0	3888.8	4248.4	5461.2	6997.6	8153.7			
G42.0	5572.0	4203.6	3817.7	4172.6	5426.7	7023.8	8246.0			
G43.0	5532.5	4131.1	3742.8	4097.8	5385.9	7044.4	8328.5			
G44.0	5497.7	4060.4	3671.8	4024.1	5348.1	7064.8	8405.1			
G45.0	5464.9	3984.8	3590.5	3956.1	5312.1	7081.9	8482.5			
G46.0	5423.6	3912.6	3512.9	3878.8	5267.9	7096.2	8581.1			
G47.0	5383.9	3839.5	3431.9	3804.3	5230.1	7118.4	8657.0			
G48.0	5352.4	3763.0	3340.1	3724.2	5190.7	7139.7	8730.5			
G49.0	5302.3	3681.1	3247.4	3627.2	5147.1	7163.2	8817.3			
G50.0	5265.0	3579.5	3141.5	3539.9	5102.9	7179.3	8912.3			
G51.0	5206.7	3481.6	3034.3	3437.4	5049.6	7203.3	8995.7			
G52.0	5118.8	3374.6	2936.5	3336.7	4984.9	7225.9	9071.7			
G53.0	5042.9	3256.5	2832.4	3211.2	4914.5	7242.9	9145.2			
G54.0	4975.9	3137.4	2724.9	3094.2	4841.3	7258.1	9204.6			
G55.0	4874.3	3003.8	2610.9	2975.0	4749.2	7267.6	9267.3			
G56.0	4759.9	2884.4	2502.8	2857.7	4636.1	7257.5	9308.5			
G57.0	4621.3	2754.8	2393.9	2725.5	4514.2	7226.2	9332.0			
G58.0	4449.9	2619.1	2283.1	2603.9	4369.1	7157.4	9354.3			
G59.0	4241.8	2488.2	2161.5	2480.8	4204.1	7070.3	9391.7			
G60.0	4027.0	2362.2	2044.5	2353.7	4017.8	6942.5	9445.3			
G61.0	3802.8	2224.7	1932.8	2232.8	3789.2	6836.9	9524.9			
G62.0	3552.3	2101.1	1819.3	2096.6	3579.1	6700.2	9610.8			
G63.0	3311.1	1976.8	1687.8	1980.8	3358.3	6521.2	9698.5			
G64.0	3071.7	1847.2	1571.0	1855.0	3130.9	6316.4	9791.9			
G65.0	2852.7	1706.4	1454.3	1734.9	2896.4	6082.3	9862.1			
G66.0	2585.2	1577.6	1342.0	1612.4	2651.0	5813.0	9947.7			
G67.0	2330.4	1447.0	1233.4	1482.0	2448.9	5508.6	10024.9			
G68.0	2109.2	1324.3	1130.1	1369.9	2261.7	5151.8	10074.6			
G69.0	1904.1	1214.6	1038.0	1251.3	2067.8	4807.0	10090.9			
G70.0	1719.1	1107.3	954.4	1143.1	1897.0	4439.0	10034.2			
G71.0	1556.2	1004.0	877.6	1033.3	1739.1	4062.2	9886.8			
G72.0	1400.9	908.5	801.2	939.6	1581.2	3588.0	9629.5			
G73.0	1281.7	803.0	732.8	849.0	1435.1	3146.9	9302.8			

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: 14.140 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	1134.8	722.6	669.0	770.7	1287.2	2742.7	8956.3			
G75.0	1015.0	641.6	605.2	684.0	1163.5	2390.6	8596.7			
G76.0	904.9	565.2	543.8	608.8	1040.3	2074.0	8162.8			
G77.0	783.3	489.0	485.5	535.8	922.3	1780.3	7599.9			
G78.0	667.7	420.1	430.7	468.4	798.5	1535.9	6939.6			
G79.0	572.1	364.5	381.3	397.5	703.1	1310.6	6241.3			
G80.0	468.7	309.2	328.7	341.1	610.7	1124.4	5523.2			
G81.0	388.0	259.9	278.1	288.6	505.8	925.0	4641.8			
G82.0	316.1	204.6	224.8	236.8	418.6	747.2	3869.1			
G83.0	255.4	155.3	173.1	181.9	334.5	576.5	3079.8			
G84.0	187.8	109.4	118.0	130.4	255.5	397.8	2319.5			
G85.0	121.6	70.7	68.9	91.3	173.2	271.5	1619.5			
G86.0	65.2	36.0	39.4	45.5	106.4	167.1	957.4			
G87.0	29.7	20.9	29.5	40.3	57.9	100.7	460.2			
G88.0	21.5	16.0	19.9	25.8	34.4	54.5	144.4			
G89.0	15.8	11.2	13.8	17.3	23.8	35.6	44.9			
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: 14.140 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: 14.140 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: 14.140 m [K=1.0000]
 Humidity:
 Inspector: