

Report No.:

Test Time: 2023/4/28 10:00

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.318 A
Power Factor: 0.963

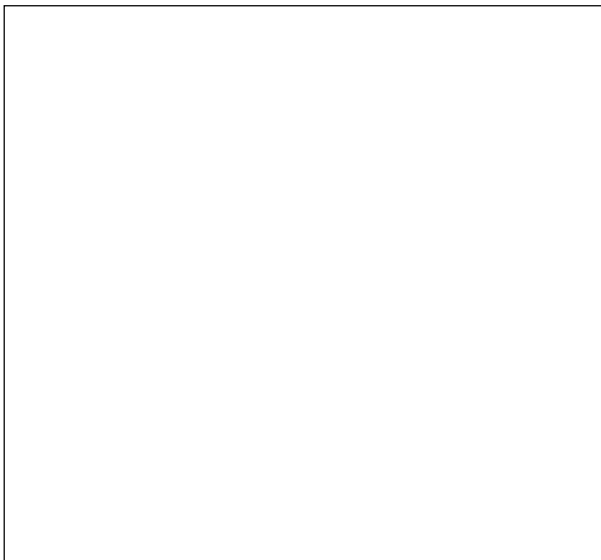
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 480.0 V
Power: 147.26 W

Photometric Results

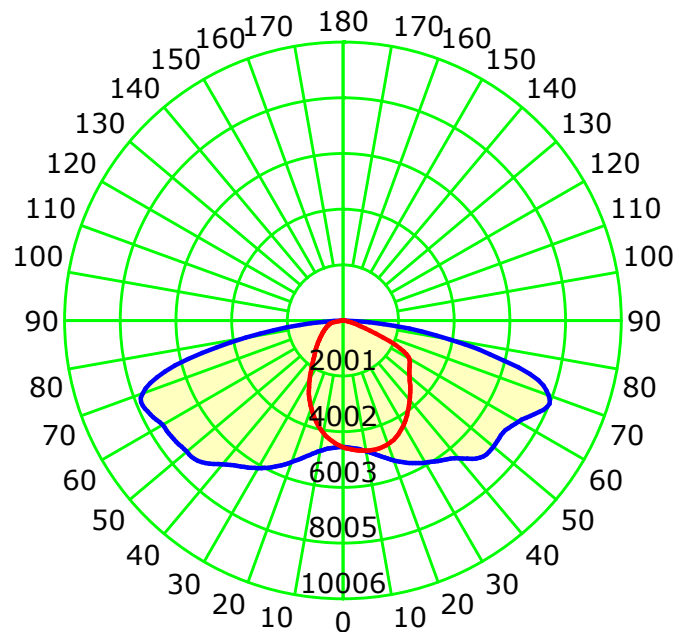
IES Classification: Type III
Total Rated Lamp Lumens: 21426.5 lm
Efficiency: 100%
Upward Ratio: 0%
C0r0 Intensity: 4548.78 cd
Pos of Max. Intensity: H0 V68
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 159.0, 93.5, 117.1, 121.0

Longitudinal Classification: Medium
Measurement Flux: 21426.5 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 145.55
Max. Intensity: 8005.31 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

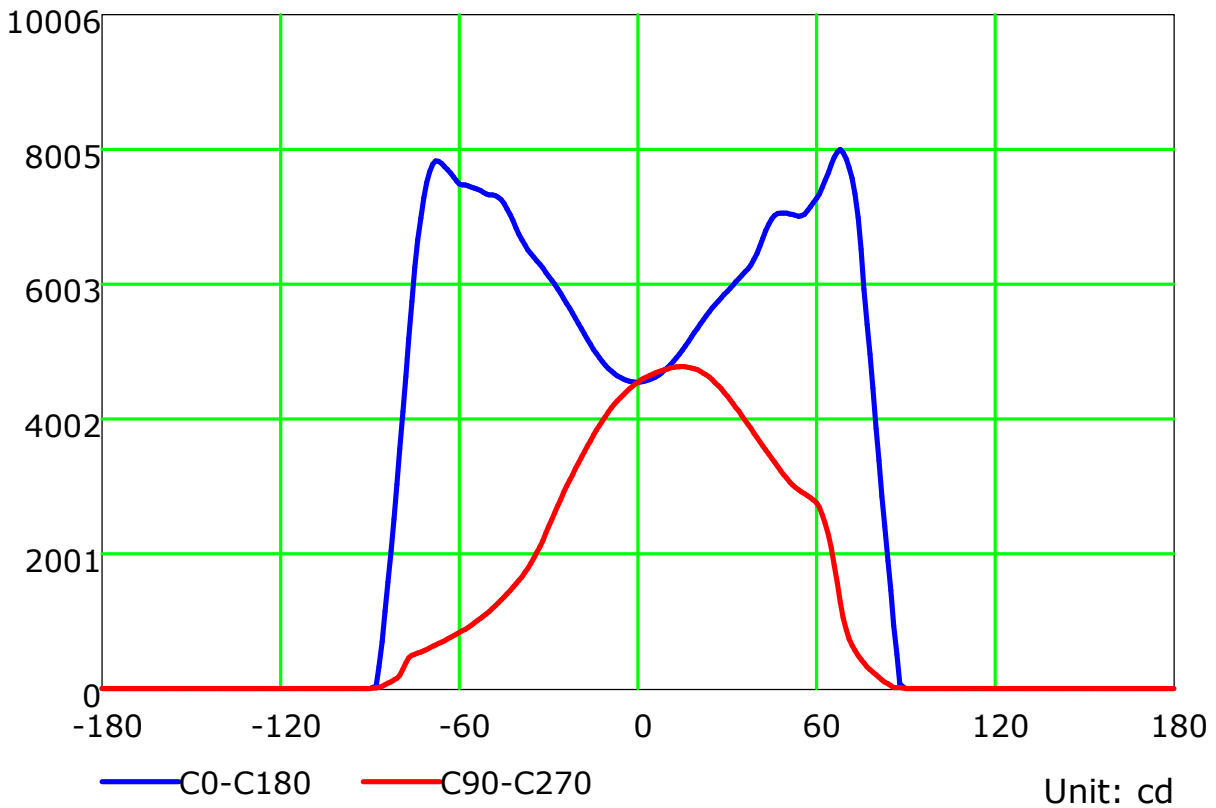
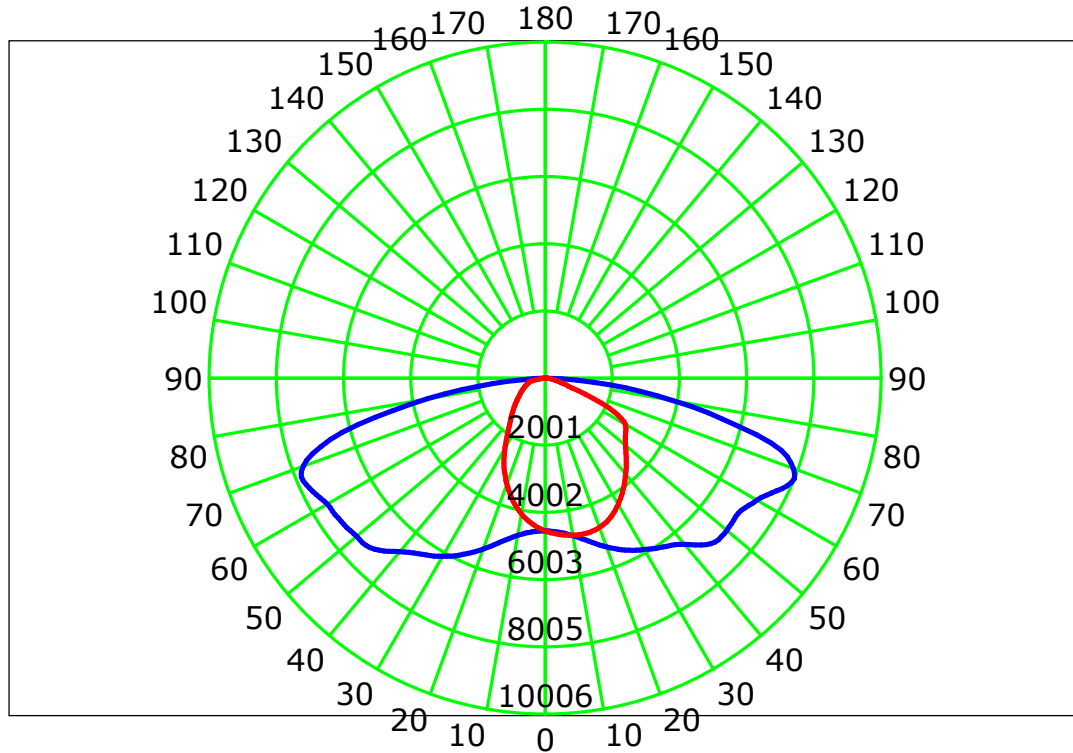
Average Diffuse Angle(50%): 126.2°

— C0-C180 — C90-C270

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

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

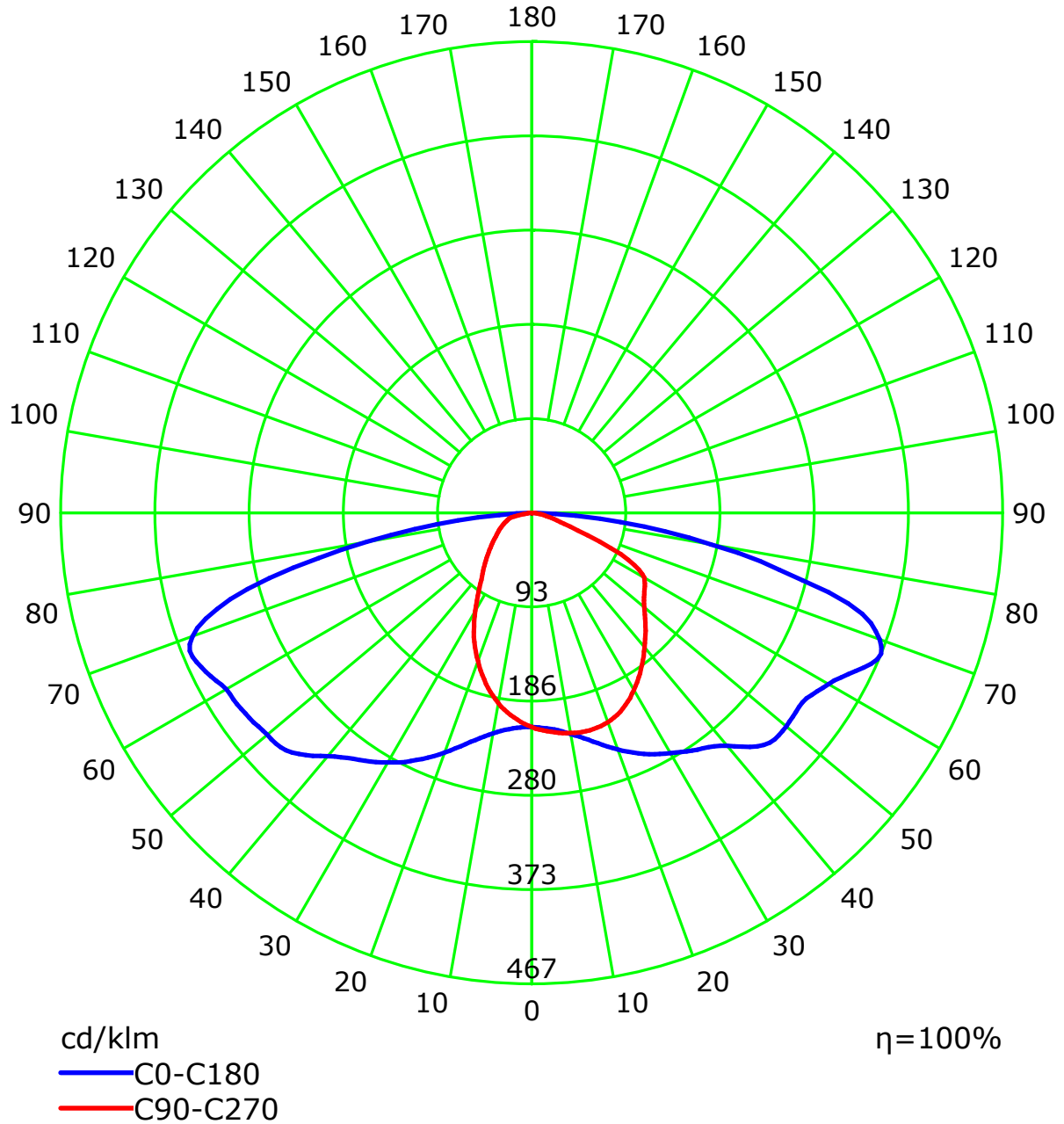
Luminous Intensity Distribution Curve



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

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

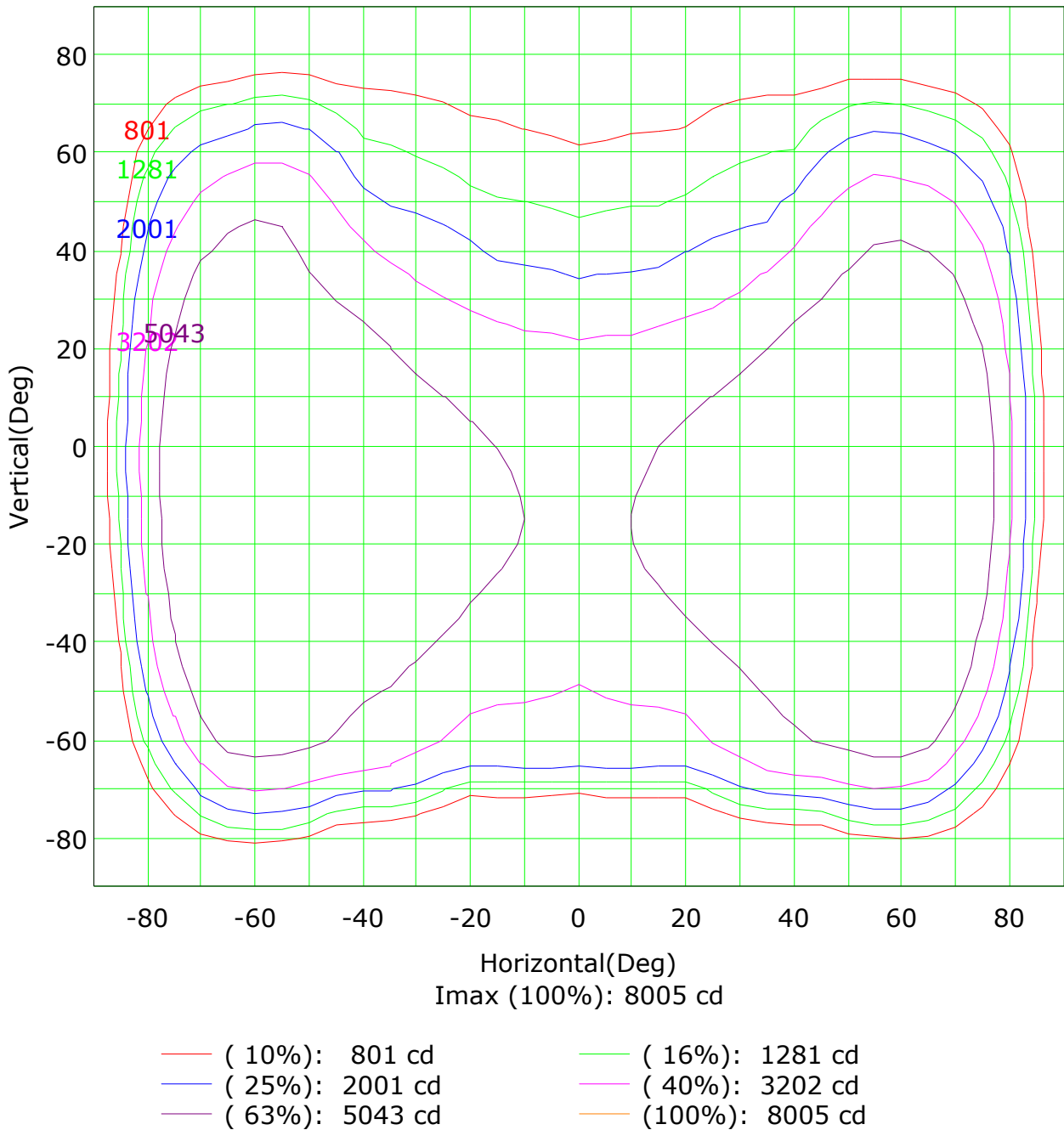
Luminous Intensity Distribution Curve(cd/klm)



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

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

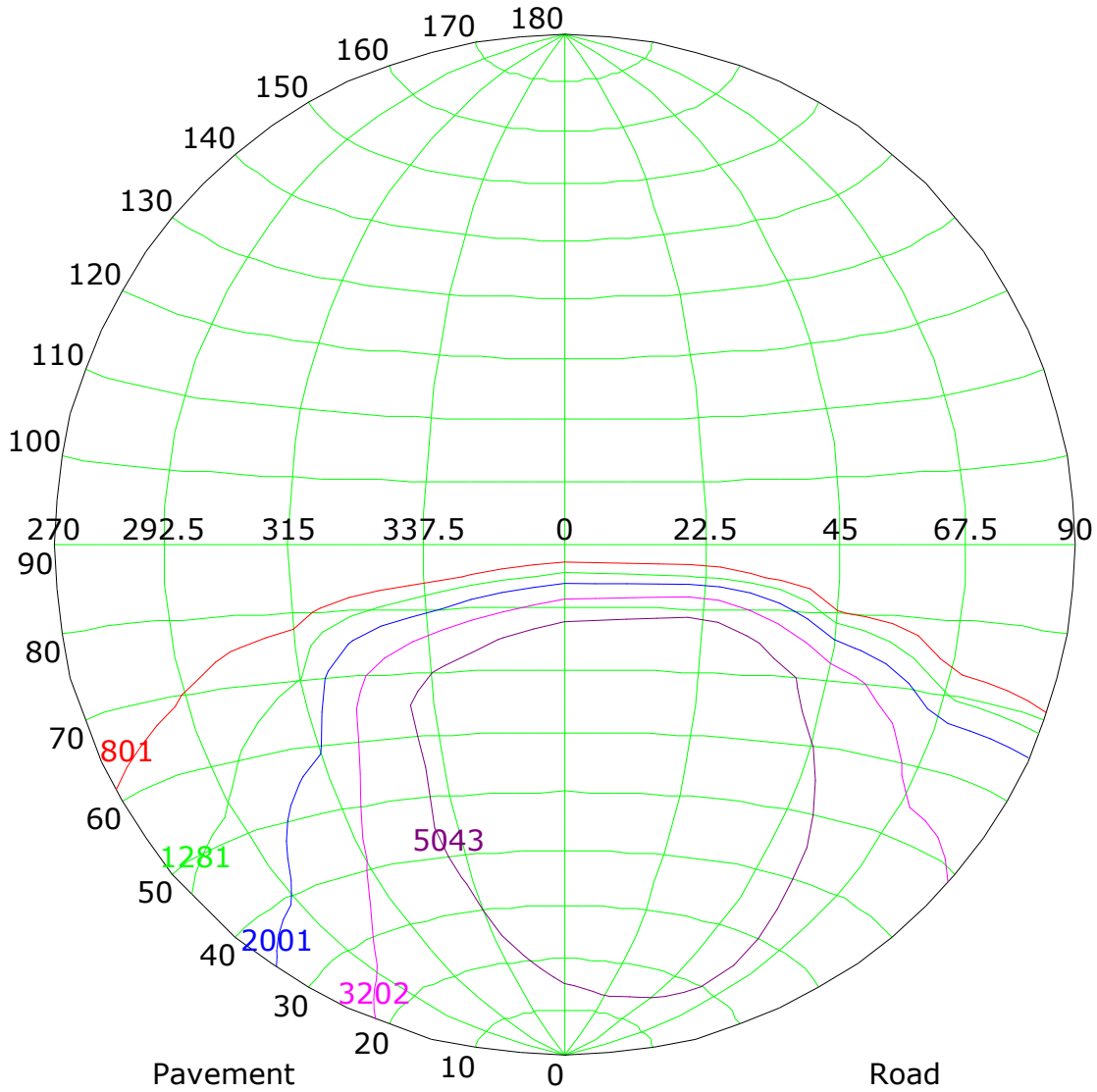
Isocandela (rectangle)



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



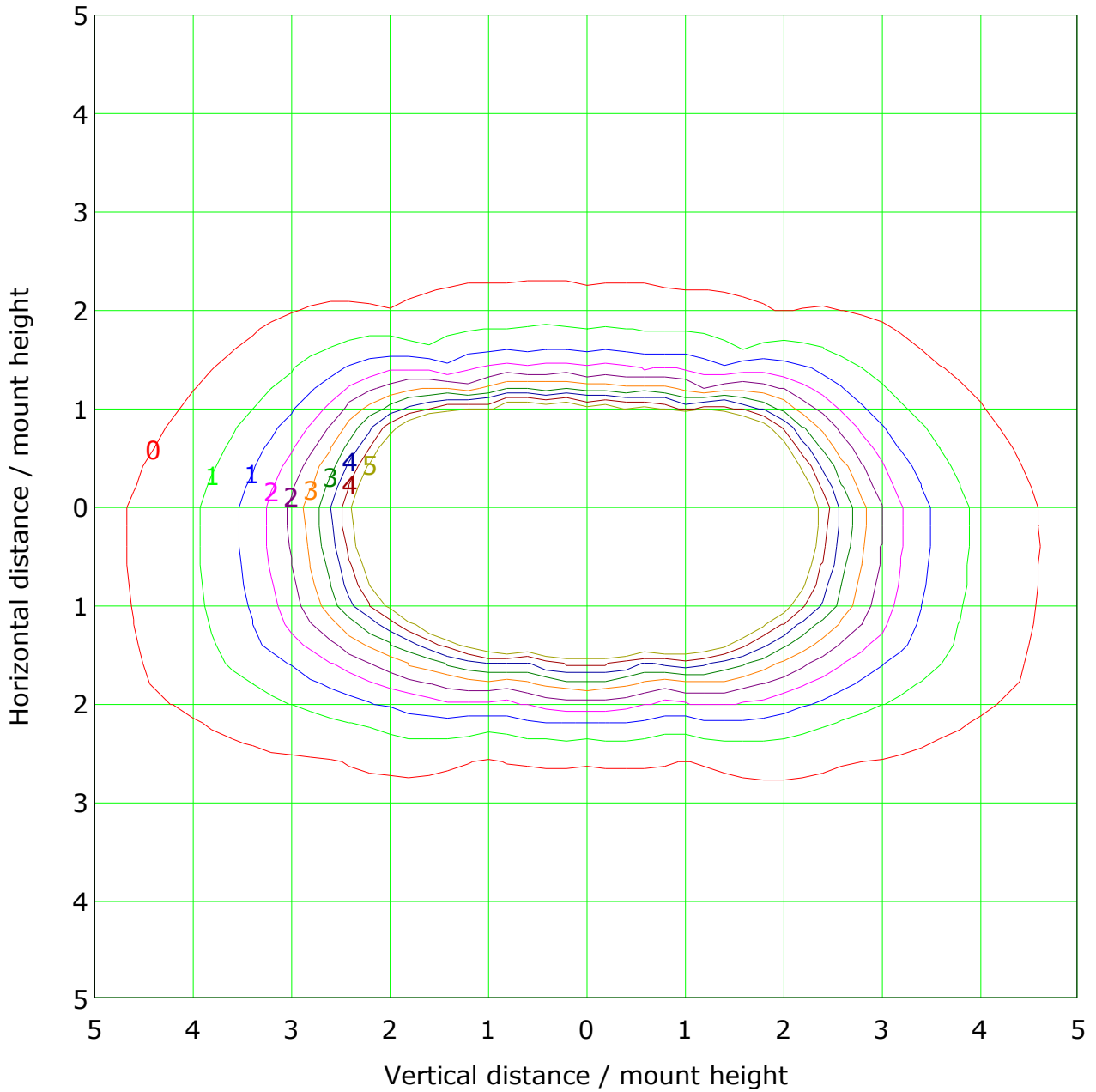
Imax (100%): 8005 cd

- | | |
|-------------------|-------------------|
| — (10%): 801 cd | — (16%): 1281 cd |
| — (25%): 2001 cd | — (40%): 3202 cd |
| — (63%): 5043 cd | — (100%): 8005 cd |

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

IES: Non-cut-off
Max.At80: 204.484 cd/klm
Max.80-90: 204.484 cd/klm

IsoLux Plot



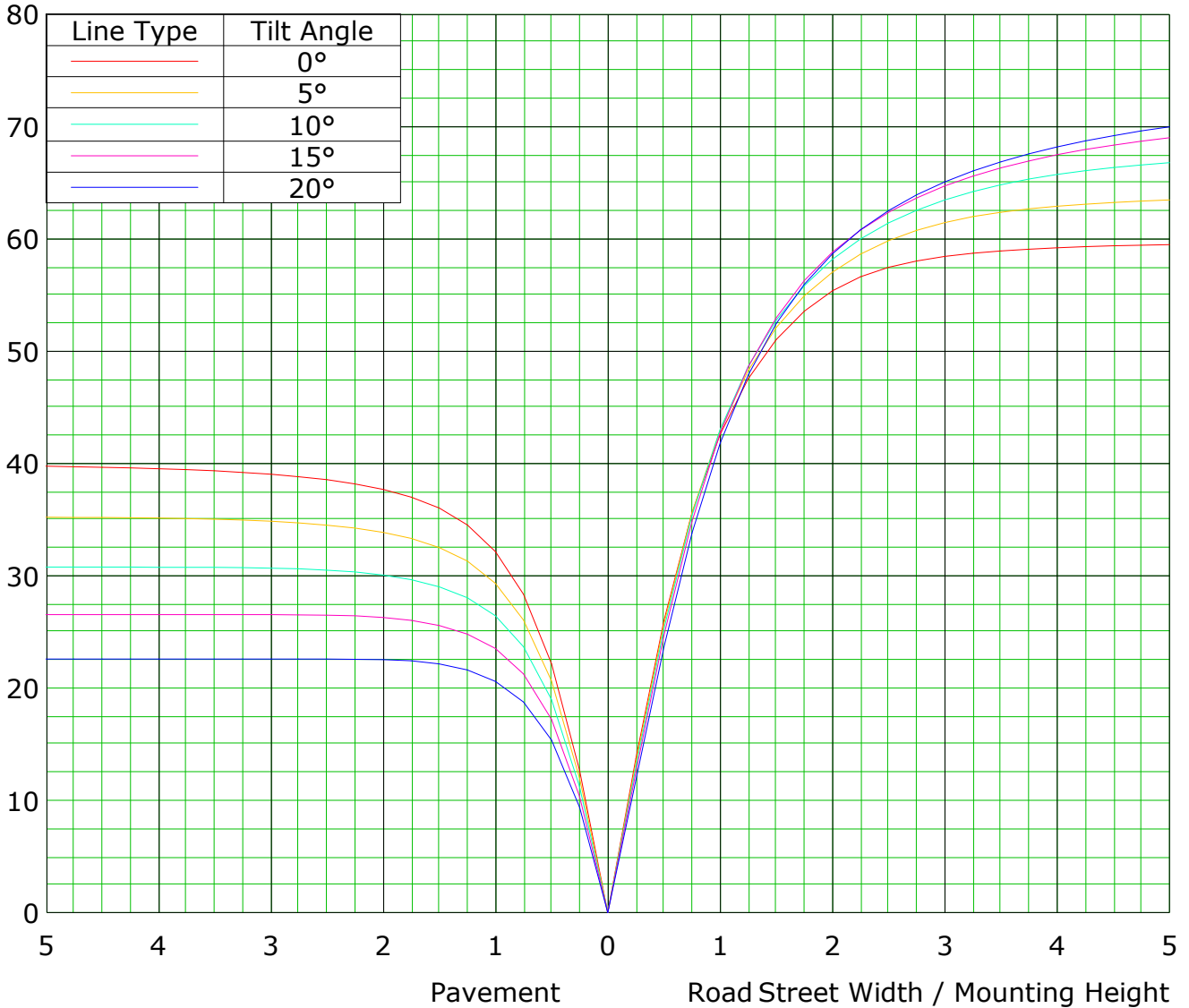
Mounting Height: 10.0m		Max Lux(100%): 46.4 lx	
— (1%):	0.5 lx	— (2%):	0.9 lx
— (3%):	1.4 lx	— (4%):	1.9 lx
— (5%):	2.3 lx	— (6%):	2.8 lx
— (7%):	3.2 lx	— (8%):	3.7 lx
— (9%):	4.2 lx	— (10%):	4.6 lx

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

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

Roadway CU Curve

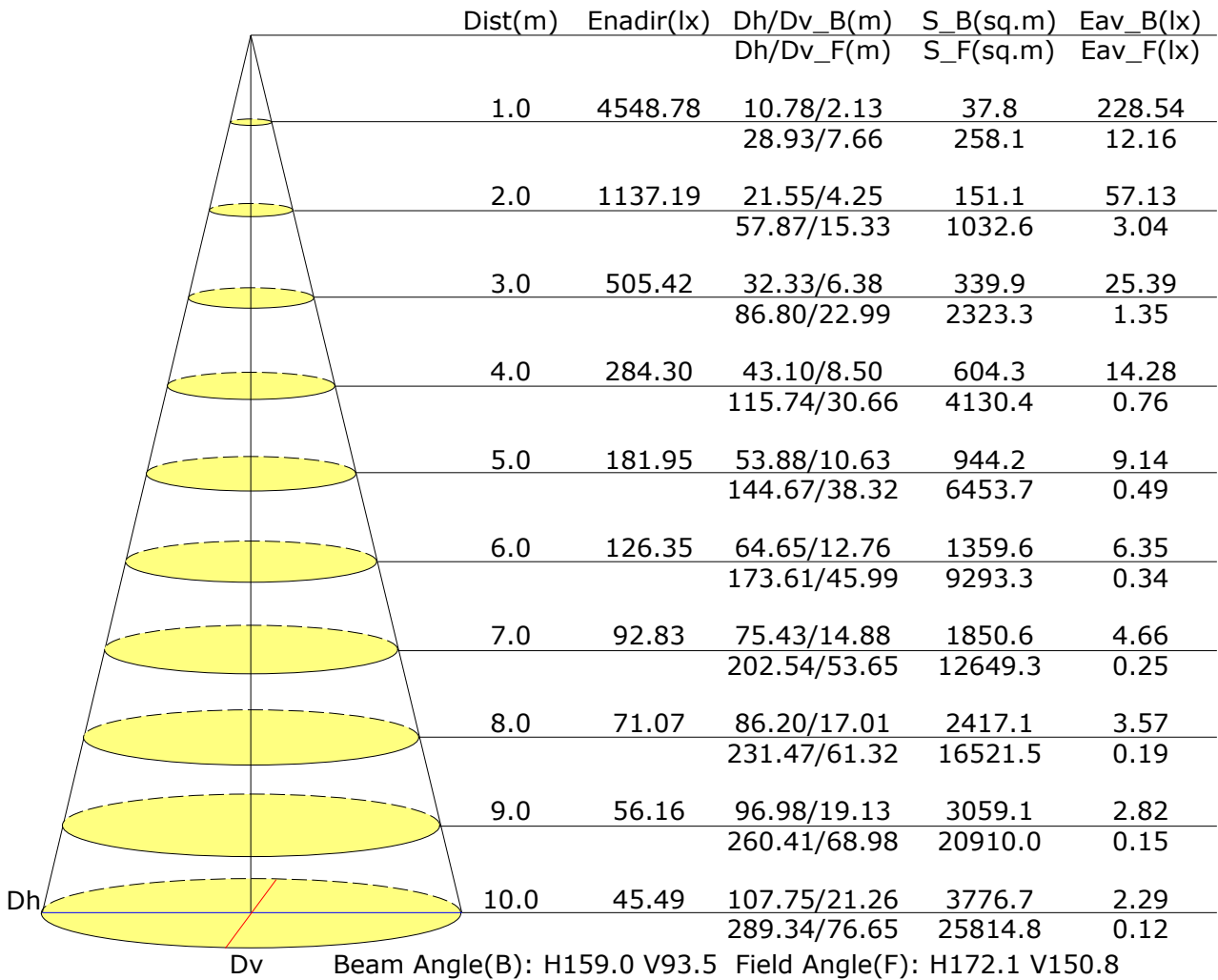
Efficiency(%)



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

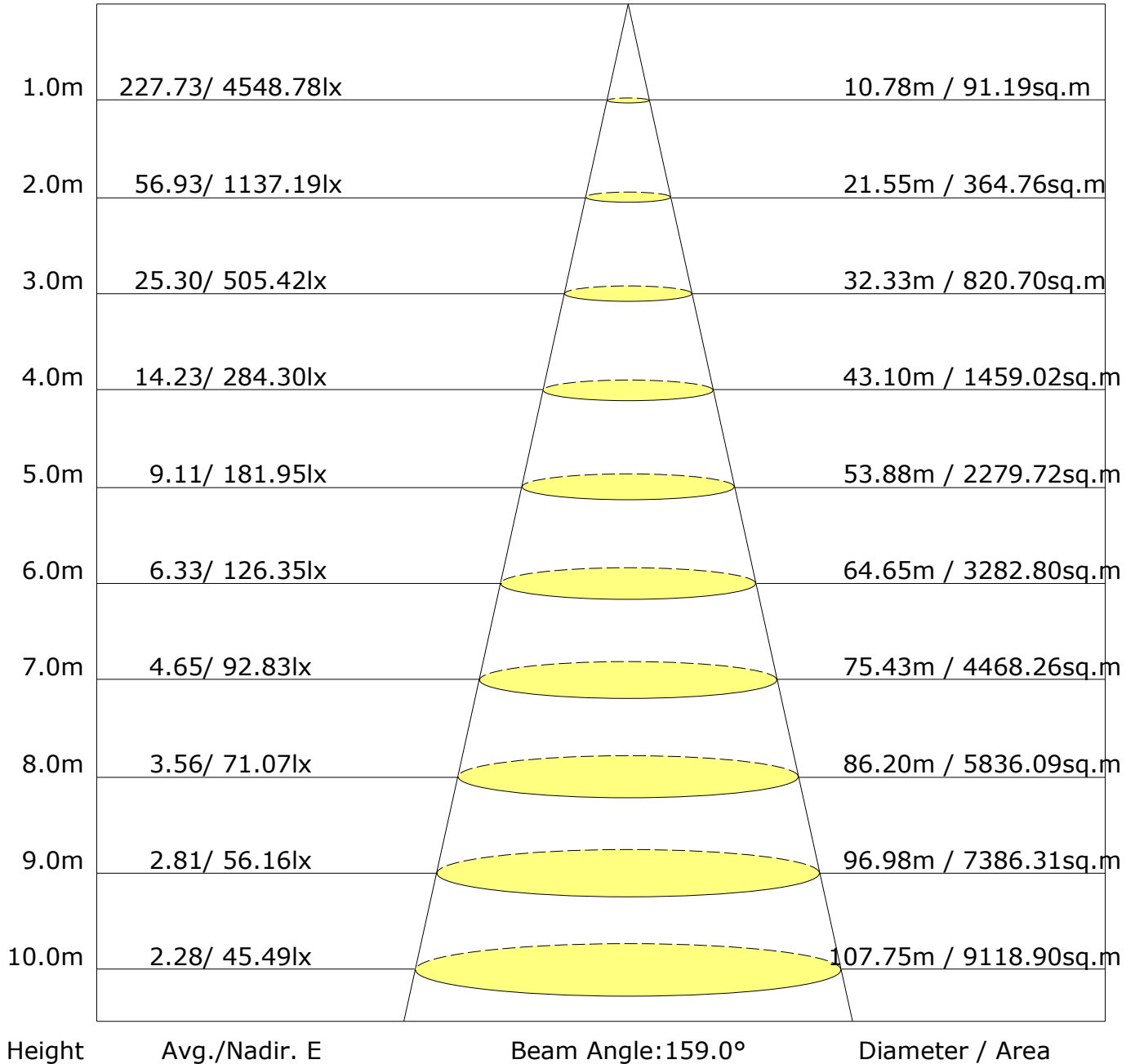


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 'C
 Operator:

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

The Average Illuminance Effective Figure

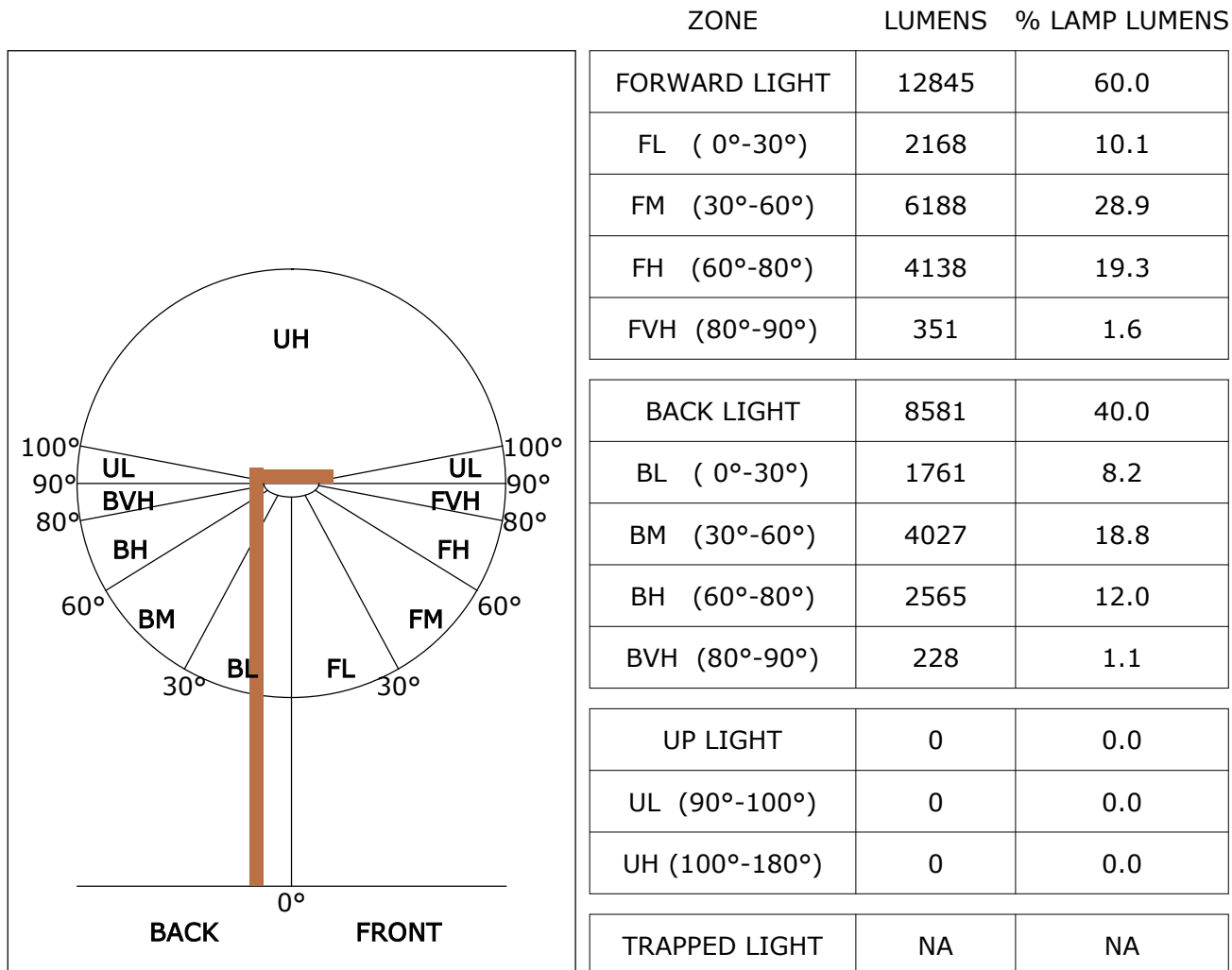
Flux Out: 20766.02lm



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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 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 G2

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 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	4549.1	4.4	4.4	0.02	0.02
1.0-2.0	4549.4	13.1	17.4	0.06	0.08
2.0-3.0	4551.0	21.8	39.2	0.10	0.18
3.0-4.0	4554.1	30.5	69.7	0.14	0.33
4.0-5.0	4557.4	39.2	108.9	0.18	0.51
5.0-6.0	4561.8	47.9	156.8	0.22	0.73
6.0-7.0	4567.0	56.7	213.5	0.26	1.00
7.0-8.0	4573.9	65.5	279.0	0.31	1.30
8.0-9.0	4582.3	74.3	353.3	0.35	1.65
9.0-10.0	4590.3	83.1	436.3	0.39	2.04
10.0-11.0	4599.2	91.9	528.3	0.43	2.47
11.0-12.0	4609.0	100.8	629.0	0.47	2.94
12.0-13.0	4619.4	109.6	738.7	0.51	3.45
13.0-14.0	4630.4	118.5	857.2	0.55	4.00
14.0-15.0	4641.0	127.4	984.6	0.59	4.60
15.0-16.0	4652.0	136.3	1121.0	0.64	5.23
16.0-17.0	4662.3	145.2	1266.2	0.68	5.91
17.0-18.0	4672.3	154.1	1420.2	0.72	6.63
18.0-19.0	4682.5	162.9	1583.2	0.76	7.39
19.0-20.0	4691.1	171.7	1754.9	0.80	8.19
20.0-21.0	4698.1	180.4	1935.3	0.84	9.03
21.0-22.0	4703.3	189.0	2124.4	0.88	9.91
22.0-23.0	4707.3	197.5	2321.9	0.92	10.84
23.0-24.0	4709.7	205.9	2527.8	0.96	11.80
24.0-25.0	4709.5	214.2	2742.0	1.00	12.80
25.0-26.0	4706.5	222.2	2964.2	1.04	13.83
26.0-27.0	4701.0	230.0	3194.2	1.07	14.91
27.0-28.0	4693.7	237.7	3431.9	1.11	16.02
28.0-29.0	4684.6	245.1	3677.0	1.14	17.16
29.0-30.0	4673.1	252.3	3929.4	1.18	18.34
30.0-31.0	4660.1	259.4	4188.7	1.21	19.55
31.0-32.0	4646.5	266.2	4455.0	1.24	20.79
32.0-33.0	4631.8	272.9	4727.9	1.27	22.07
33.0-34.0	4616.7	279.4	5007.3	1.30	23.37
34.0-35.0	4601.1	285.8	5293.1	1.33	24.70
35.0-36.0	4585.4	292.0	5585.1	1.36	26.07

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 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	4571.3	298.2	5883.3	1.39	27.46
37.0-38.0	4560.2	304.4	6187.7	1.42	28.88
38.0-39.0	4553.2	310.8	6498.5	1.45	30.33
39.0-40.0	4550.2	317.4	6815.9	1.48	31.81
40.0-41.0	4552.1	324.2	7140.1	1.51	33.32
41.0-42.0	4556.9	331.1	7471.2	1.55	34.87
42.0-43.0	4561.9	338.0	7809.2	1.58	36.45
43.0-44.0	4562.9	344.4	8153.6	1.61	38.05
44.0-45.0	4557.8	350.3	8503.9	1.63	39.69
45.0-46.0	4546.2	355.6	8859.5	1.66	41.35
46.0-47.0	4526.2	360.0	9219.6	1.68	43.03
47.0-48.0	4499.1	363.8	9583.3	1.70	44.73
48.0-49.0	4468.5	367.0	9950.3	1.71	46.44
49.0-50.0	4435.7	369.9	10320.2	1.73	48.17
50.0-51.0	4402.2	372.5	10692.7	1.74	49.90
51.0-52.0	4368.9	374.9	11067.6	1.75	51.65
52.0-53.0	4336.7	377.3	11444.9	1.76	53.41
53.0-54.0	4304.6	379.5	11824.4	1.77	55.19
54.0-55.0	4273.4	381.5	12205.9	1.78	56.97
55.0-56.0	4244.0	383.6	12589.5	1.79	58.76
56.0-57.0	4216.7	385.6	12975.1	1.80	60.56
57.0-58.0	4192.3	387.7	13362.8	1.81	62.37
58.0-59.0	4169.0	389.8	13752.6	1.82	64.19
59.0-60.0	4146.1	391.7	14144.4	1.83	66.01
60.0-61.0	4124.3	393.6	14538.0	1.84	67.85
61.0-62.0	4102.3	395.3	14933.3	1.85	69.70
62.0-63.0	4077.3	396.6	15329.9	1.85	71.55
63.0-64.0	4047.5	397.2	15727.2	1.85	73.40
64.0-65.0	4012.8	397.2	16124.3	1.85	75.25
65.0-66.0	3970.9	396.2	16520.6	1.85	77.10
66.0-67.0	3917.4	394.0	16914.5	1.84	78.94
67.0-68.0	3848.2	389.9	17304.4	1.82	80.76
68.0-69.0	3758.2	383.4	17687.9	1.79	82.55
69.0-70.0	3646.9	374.6	18062.5	1.75	84.30
70.0-71.0	3514.6	363.3	18425.8	1.70	86.00
71.0-72.0	3365.5	350.0	18775.8	1.63	87.63

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 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	3203.1	335.0	19110.8	1.56	89.19
73.0-74.0	3023.5	317.9	19428.7	1.48	90.68
74.0-75.0	2819.9	298.0	19726.6	1.39	92.07
75.0-76.0	2591.5	275.1	20001.8	1.28	93.35
76.0-77.0	2343.8	249.9	20251.7	1.17	94.52
77.0-78.0	2093.1	224.1	20475.8	1.05	95.56
78.0-79.0	1851.7	199.0	20674.8	0.93	96.49
79.0-80.0	1604.9	173.0	20847.8	0.81	97.30
80.0-81.0	1353.5	146.4	20994.2	0.68	97.98
81.0-82.0	1117.9	121.2	21115.5	0.57	98.55
82.0-83.0	904.1	98.3	21213.8	0.46	99.01
83.0-84.0	707.5	77.1	21290.9	0.36	99.37
84.0-85.0	527.6	57.6	21348.4	0.27	99.64
85.0-86.0	361.3	39.5	21387.9	0.18	99.82
86.0-87.0	213.4	23.4	21411.3	0.11	99.93
87.0-88.0	96.0	10.5	21421.8	0.05	99.98
88.0-89.0	32.5	3.6	21425.4	0.02	99.99
89.0-90.0	9.9	1.1	21426.5	0.01	100.00
90.0-91.0	0.0	0.0	21426.5	0.00	100.00
91.0-92.0	0.0	0.0	21426.5	0.00	100.00
92.0-93.0	0.0	0.0	21426.5	0.00	100.00
93.0-94.0	0.0	0.0	21426.5	0.00	100.00
94.0-95.0	0.0	0.0	21426.5	0.00	100.00
95.0-96.0	0.0	0.0	21426.5	0.00	100.00
96.0-97.0	0.0	0.0	21426.5	0.00	100.00
97.0-98.0	0.0	0.0	21426.5	0.00	100.00
98.0-99.0	0.0	0.0	21426.5	0.00	100.00
99.0-100.0	0.0	0.0	21426.5	0.00	100.00
100.0-101.0	0.0	0.0	21426.5	0.00	100.00
101.0-102.0	0.0	0.0	21426.5	0.00	100.00
102.0-103.0	0.0	0.0	21426.5	0.00	100.00
103.0-104.0	0.0	0.0	21426.5	0.00	100.00
104.0-105.0	0.0	0.0	21426.5	0.00	100.00
105.0-106.0	0.0	0.0	21426.5	0.00	100.00
106.0-107.0	0.0	0.0	21426.5	0.00	100.00
107.0-108.0	0.0	0.0	21426.5	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 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	21426.5	0.00	100.00
109.0-110.0	0.0	0.0	21426.5	0.00	100.00
110.0-111.0	0.0	0.0	21426.5	0.00	100.00
111.0-112.0	0.0	0.0	21426.5	0.00	100.00
112.0-113.0	0.0	0.0	21426.5	0.00	100.00
113.0-114.0	0.0	0.0	21426.5	0.00	100.00
114.0-115.0	0.0	0.0	21426.5	0.00	100.00
115.0-116.0	0.0	0.0	21426.5	0.00	100.00
116.0-117.0	0.0	0.0	21426.5	0.00	100.00
117.0-118.0	0.0	0.0	21426.5	0.00	100.00
118.0-119.0	0.0	0.0	21426.5	0.00	100.00
119.0-120.0	0.0	0.0	21426.5	0.00	100.00
120.0-121.0	0.0	0.0	21426.5	0.00	100.00
121.0-122.0	0.0	0.0	21426.5	0.00	100.00
122.0-123.0	0.0	0.0	21426.5	0.00	100.00
123.0-124.0	0.0	0.0	21426.5	0.00	100.00
124.0-125.0	0.0	0.0	21426.5	0.00	100.00
125.0-126.0	0.0	0.0	21426.5	0.00	100.00
126.0-127.0	0.0	0.0	21426.5	0.00	100.00
127.0-128.0	0.0	0.0	21426.5	0.00	100.00
128.0-129.0	0.0	0.0	21426.5	0.00	100.00
129.0-130.0	0.0	0.0	21426.5	0.00	100.00
130.0-131.0	0.0	0.0	21426.5	0.00	100.00
131.0-132.0	0.0	0.0	21426.5	0.00	100.00
132.0-133.0	0.0	0.0	21426.5	0.00	100.00
133.0-134.0	0.0	0.0	21426.5	0.00	100.00
134.0-135.0	0.0	0.0	21426.5	0.00	100.00
135.0-136.0	0.0	0.0	21426.5	0.00	100.00
136.0-137.0	0.0	0.0	21426.5	0.00	100.00
137.0-138.0	0.0	0.0	21426.5	0.00	100.00
138.0-139.0	0.0	0.0	21426.5	0.00	100.00
139.0-140.0	0.0	0.0	21426.5	0.00	100.00
140.0-141.0	0.0	0.0	21426.5	0.00	100.00
141.0-142.0	0.0	0.0	21426.5	0.00	100.00
142.0-143.0	0.0	0.0	21426.5	0.00	100.00
143.0-144.0	0.0	0.0	21426.5	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 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	21426.5	0.00	100.00
145.0-146.0	0.0	0.0	21426.5	0.00	100.00
146.0-147.0	0.0	0.0	21426.5	0.00	100.00
147.0-148.0	0.0	0.0	21426.5	0.00	100.00
148.0-149.0	0.0	0.0	21426.5	0.00	100.00
149.0-150.0	0.0	0.0	21426.5	0.00	100.00
150.0-151.0	0.0	0.0	21426.5	0.00	100.00
151.0-152.0	0.0	0.0	21426.5	0.00	100.00
152.0-153.0	0.0	0.0	21426.5	0.00	100.00
153.0-154.0	0.0	0.0	21426.5	0.00	100.00
154.0-155.0	0.0	0.0	21426.5	0.00	100.00
155.0-156.0	0.0	0.0	21426.5	0.00	100.00
156.0-157.0	0.0	0.0	21426.5	0.00	100.00
157.0-158.0	0.0	0.0	21426.5	0.00	100.00
158.0-159.0	0.0	0.0	21426.5	0.00	100.00
159.0-160.0	0.0	0.0	21426.5	0.00	100.00
160.0-161.0	0.0	0.0	21426.5	0.00	100.00
161.0-162.0	0.0	0.0	21426.5	0.00	100.00
162.0-163.0	0.0	0.0	21426.5	0.00	100.00
163.0-164.0	0.0	0.0	21426.5	0.00	100.00
164.0-165.0	0.0	0.0	21426.5	0.00	100.00
165.0-166.0	0.0	0.0	21426.5	0.00	100.00
166.0-167.0	0.0	0.0	21426.5	0.00	100.00
167.0-168.0	0.0	0.0	21426.5	0.00	100.00
168.0-169.0	0.0	0.0	21426.5	0.00	100.00
169.0-170.0	0.0	0.0	21426.5	0.00	100.00
170.0-171.0	0.0	0.0	21426.5	0.00	100.00
171.0-172.0	0.0	0.0	21426.5	0.00	100.00
172.0-173.0	0.0	0.0	21426.5	0.00	100.00
173.0-174.0	0.0	0.0	21426.5	0.00	100.00
174.0-175.0	0.0	0.0	21426.5	0.00	100.00
175.0-176.0	0.0	0.0	21426.5	0.00	100.00
176.0-177.0	0.0	0.0	21426.5	0.00	100.00
177.0-178.0	0.0	0.0	21426.5	0.00	100.00
178.0-179.0	0.0	0.0	21426.5	0.00	100.00
179.0-180.0	0.0	0.0	21426.5	0.00	100.00

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

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

Zonal Lumen (Continue 5)

cone flux(90°): 8503.94 lm

%lum = 39.7%

%lamp = 39.7%

cone flux(120°): 14144.36 lm

%lum = 66.0%

%lamp = 66.0%

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	4548.8	4548.8	4548.8	4548.8	4548.8	4548.8	4548.8	4548.8	4548.8	4548.8
G1.0	4554.8	4563.4	4568.8	4573.5	4584.0	4573.7	4565.6	4559.2	4549.5	4540.0
G2.0	4563.6	4577.9	4590.6	4600.9	4607.5	4595.9	4586.8	4575.2	4554.8	4531.3
G3.0	4577.8	4598.3	4612.8	4626.4	4628.3	4626.5	4611.0	4590.1	4566.8	4526.3
G4.0	4589.4	4629.7	4644.0	4648.1	4651.4	4649.6	4632.6	4608.6	4579.1	4527.2
G5.0	4608.2	4651.1	4668.1	4675.5	4670.5	4671.6	4660.3	4636.3	4599.1	4523.8
G6.0	4629.7	4682.9	4695.7	4695.2	4690.7	4692.6	4686.0	4665.9	4622.6	4529.1
G7.0	4655.4	4713.8	4728.0	4720.1	4707.2	4714.4	4717.8	4699.6	4646.1	4535.7
G8.0	4691.8	4753.1	4756.1	4747.2	4724.4	4735.6	4748.5	4741.5	4679.5	4547.5
G9.0	4731.9	4800.5	4795.8	4764.0	4738.4	4754.4	4786.2	4778.6	4716.6	4558.1
G10.0	4768.7	4846.8	4829.5	4783.9	4748.0	4777.6	4823.2	4828.6	4756.4	4572.7
G11.0	4814.5	4897.5	4870.4	4803.8	4764.3	4797.9	4863.1	4881.6	4803.3	4590.2
G12.0	4859.4	4951.8	4907.1	4825.5	4772.7	4817.8	4903.4	4939.7	4857.5	4606.8
G13.0	4912.9	5017.5	4945.4	4840.3	4780.1	4835.3	4944.5	4999.8	4913.6	4628.3
G14.0	4968.6	5075.2	4989.6	4856.6	4782.1	4856.4	4989.9	5066.9	4979.4	4649.7
G15.0	5028.5	5144.2	5035.7	4864.3	4783.7	4869.3	5037.5	5137.0	5038.3	4673.7
G16.0	5089.8	5221.0	5082.1	4878.0	4779.2	4883.5	5084.5	5205.6	5114.4	4700.1
G17.0	5157.1	5287.8	5127.9	4879.9	4770.8	4890.7	5134.8	5280.0	5186.7	4727.1
G18.0	5222.5	5352.3	5172.8	4888.0	4762.0	4906.1	5191.7	5358.1	5262.4	4748.9
G19.0	5288.3	5426.5	5217.3	4887.6	4751.3	4911.4	5244.0	5435.1	5339.1	4777.6
G20.0	5352.5	5488.8	5262.2	4889.8	4735.5	4918.9	5293.3	5518.3	5420.6	4804.6
G21.0	5417.4	5550.6	5298.2	4885.3	4715.6	4922.0	5337.6	5593.9	5496.9	4833.5
G22.0	5473.9	5616.2	5336.8	4878.9	4685.6	4922.9	5388.6	5664.9	5575.2	4861.6
G23.0	5533.9	5677.8	5376.0	4867.9	4661.4	4923.2	5436.6	5734.9	5651.9	4887.0
G24.0	5595.9	5736.3	5409.6	4855.4	4629.2	4916.8	5479.7	5808.8	5722.2	4915.4
G25.0	5652.3	5788.6	5436.8	4840.0	4587.6	4907.3	5517.2	5885.1	5792.6	4944.7
G26.0	5704.2	5842.7	5462.9	4820.1	4543.8	4899.6	5554.0	5947.0	5867.3	4967.5
G27.0	5755.2	5894.9	5482.8	4798.8	4500.1	4880.6	5584.6	6006.8	5941.2	4995.2
G28.0	5801.9	5940.4	5504.1	4772.4	4454.6	4864.0	5615.1	6068.0	6004.8	5026.5
G29.0	5852.7	5988.0	5522.3	4744.8	4398.4	4840.1	5642.8	6127.1	6063.8	5052.4
G30.0	5897.5	6031.4	5539.9	4714.2	4348.4	4813.6	5663.6	6186.5	6122.9	5075.8
G31.0	5944.4	6078.4	5554.0	4683.5	4287.9	4785.9	5683.7	6238.1	6184.0	5099.7
G32.0	5994.3	6123.2	5564.2	4647.9	4234.2	4756.2	5702.3	6291.4	6248.2	5129.2
G33.0	6045.8	6166.3	5567.9	4611.5	4172.5	4718.2	5725.7	6341.1	6302.6	5156.0
G34.0	6092.4	6209.9	5575.6	4573.2	4116.8	4682.4	5738.8	6382.9	6353.1	5181.4
G35.0	6141.6	6248.3	5578.9	4527.6	4049.5	4642.3	5748.2	6426.9	6405.5	5209.4
G36.0	6185.3	6297.4	5579.0	4485.9	3990.0	4595.9	5754.0	6472.4	6458.7	5246.8

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 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	6236.6	6342.6	5581.4	4448.1	3926.1	4557.4	5759.3	6515.5	6516.1	5278.6
G38.0	6293.7	6387.8	5586.2	4394.7	3865.1	4508.3	5764.7	6573.5	6589.7	5319.8
G39.0	6371.5	6453.7	5596.0	4349.9	3794.7	4462.1	5770.4	6630.5	6662.7	5366.1
G40.0	6464.6	6523.2	5603.2	4297.5	3728.1	4407.7	5784.2	6690.8	6749.7	5420.9
G41.0	6573.3	6612.5	5618.8	4248.1	3666.3	4349.8	5799.0	6769.2	6841.4	5484.7
G42.0	6685.7	6719.0	5632.9	4190.0	3604.9	4293.4	5805.1	6847.5	6946.9	5538.5
G43.0	6801.4	6825.8	5649.0	4135.6	3544.1	4229.6	5811.1	6939.0	7038.2	5582.3
G44.0	6901.3	6918.9	5651.5	4074.1	3483.4	4163.4	5814.4	7023.0	7125.3	5613.0
G45.0	6977.8	7011.6	5646.3	4009.2	3421.6	4093.5	5809.4	7101.0	7203.4	5639.1
G46.0	7029.1	7063.1	5638.4	3939.3	3362.0	4018.9	5804.0	7166.3	7261.3	5652.6
G47.0	7058.2	7095.6	5616.3	3872.8	3294.5	3937.2	5784.0	7211.4	7301.6	5657.5
G48.0	7062.5	7118.8	5598.0	3794.9	3234.7	3860.0	5761.8	7247.4	7322.7	5653.7
G49.0	7062.0	7132.9	5568.1	3718.2	3177.2	3776.0	5738.1	7273.1	7334.3	5652.1
G50.0	7060.9	7143.7	5535.9	3635.0	3123.7	3686.7	5709.8	7285.4	7333.4	5655.1
G51.0	7046.3	7145.1	5502.8	3547.6	3070.9	3591.2	5674.8	7306.5	7349.2	5661.6
G52.0	7040.6	7146.9	5472.8	3459.4	3025.8	3492.2	5640.7	7317.7	7369.0	5663.7
G53.0	7029.0	7143.7	5441.5	3359.4	2987.6	3399.2	5616.2	7326.7	7399.5	5671.9
G54.0	7015.2	7137.2	5401.2	3270.0	2954.0	3307.2	5591.7	7343.6	7419.3	5685.5
G55.0	7022.5	7117.9	5359.9	3186.5	2921.6	3218.9	5566.3	7374.8	7430.9	5707.7
G56.0	7044.8	7092.6	5321.6	3110.5	2895.4	3135.2	5535.3	7396.3	7447.1	5719.8
G57.0	7098.7	7073.3	5278.3	3039.2	2865.9	3045.4	5506.5	7428.4	7467.6	5726.2
G58.0	7154.7	7072.9	5228.2	2968.3	2837.3	2973.5	5462.2	7456.8	7478.5	5725.0
G59.0	7218.2	7094.0	5163.6	2892.3	2800.7	2902.6	5422.3	7474.0	7480.5	5702.5
G60.0	7280.6	7131.7	5093.9	2828.8	2759.7	2834.2	5374.3	7491.6	7496.4	5667.7
G61.0	7348.3	7188.0	5013.9	2765.8	2690.6	2769.7	5314.4	7501.5	7540.6	5647.1
G62.0	7448.4	7238.3	4918.4	2699.6	2579.4	2689.7	5270.3	7526.0	7597.3	5624.1
G63.0	7553.1	7305.1	4811.2	2602.7	2449.3	2594.6	5211.7	7569.6	7655.4	5573.0
G64.0	7661.5	7363.9	4708.5	2488.0	2283.7	2486.4	5161.6	7627.3	7708.0	5501.3
G65.0	7782.7	7449.1	4636.8	2348.4	2090.2	2331.5	5090.9	7703.4	7751.5	5411.1
G66.0	7889.9	7549.9	4579.4	2166.3	1836.7	2169.4	5003.5	7780.4	7797.5	5283.0
G67.0	7971.8	7649.2	4517.5	1949.3	1564.2	1976.0	4900.1	7848.2	7829.8	5133.5
G68.0	8005.3	7750.0	4434.3	1699.9	1287.8	1732.5	4788.9	7911.6	7836.4	4939.1
G69.0	7959.8	7826.6	4301.2	1430.4	1052.9	1487.8	4629.2	7963.0	7786.8	4726.9
G70.0	7866.9	7841.1	4115.7	1194.4	871.5	1248.8	4419.6	7977.0	7671.8	4481.1
G71.0	7731.9	7783.4	3865.2	978.6	732.8	1013.8	4135.3	7931.6	7513.5	4199.9
G72.0	7578.9	7696.4	3521.2	833.8	642.4	859.4	3824.6	7775.5	7286.3	3861.0
G73.0	7345.0	7579.0	3147.8	720.2	565.7	737.7	3423.6	7538.2	6991.2	3570.5

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 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	6996.3	7406.4	2722.6	630.8	492.7	644.3	3021.8	7260.2	6662.9	3289.1
G75.0	6527.3	7119.5	2307.8	556.0	435.2	564.7	2586.7	6875.5	6257.9	2994.9
G76.0	5929.2	6723.7	1887.0	477.6	381.9	489.8	2173.3	6500.8	5749.1	2719.4
G77.0	5407.4	6107.0	1555.9	416.8	322.4	431.4	1721.0	5980.2	5199.5	2420.9
G78.0	4966.2	5544.6	1250.3	367.5	284.3	374.1	1388.5	5373.0	4630.5	2123.6
G79.0	4461.2	5025.8	1036.3	316.1	244.4	322.2	1129.2	4673.0	4114.4	1861.9
G80.0	3864.0	4381.4	845.5	271.5	205.3	273.3	908.2	3934.3	3561.4	1561.0
G81.0	3385.4	3575.9	669.1	226.2	167.8	234.1	715.8	3131.1	3032.5	1321.3
G82.0	2861.3	2971.5	523.3	181.2	132.3	187.0	539.8	2524.4	2518.9	1085.3
G83.0	2414.7	2334.2	399.5	142.1	96.8	147.2	404.4	1952.7	2044.5	863.4
G84.0	1903.7	1788.5	286.1	107.0	73.9	104.6	286.6	1466.3	1581.8	662.2
G85.0	1463.4	1292.2	181.9	76.5	44.6	76.1	177.4	1071.0	1150.0	458.4
G86.0	936.4	875.9	106.3	46.1	15.4	40.3	112.9	708.2	697.1	276.9
G87.0	512.0	496.5	51.7	26.9	17.4	22.9	61.3	416.1	325.4	124.7
G88.0	75.3	210.1	32.6	19.7	14.3	18.6	29.3	156.5	30.8	19.1
G89.0	33.0	28.6	25.6	15.9	11.3	12.9	20.9	37.1	19.1	16.4
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 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: 25.5 °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: 25.5 '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	4548.8	4548.8	4548.8	4548.8	4548.8	4548.8	4548.8			
G1.0	4526.8	4516.7	4522.6	4521.2	4527.2	4543.8	4554.8			
G2.0	4501.9	4483.2	4484.5	4490.2	4509.1	4537.6	4563.6			
G3.0	4484.0	4454.5	4451.7	4459.4	4492.3	4535.6	4577.8			
G4.0	4462.9	4418.1	4406.1	4426.6	4478.9	4537.2	4589.4			
G5.0	4447.0	4382.1	4363.5	4393.0	4460.7	4538.1	4608.2			
G6.0	4422.8	4343.1	4319.8	4357.3	4449.8	4546.8	4629.7			
G7.0	4399.4	4301.7	4273.4	4319.7	4429.6	4552.7	4655.4			
G8.0	4384.2	4260.4	4222.6	4278.7	4411.7	4568.1	4691.8			
G9.0	4361.7	4215.6	4171.7	4237.7	4393.2	4578.2	4731.9			
G10.0	4339.6	4167.8	4105.3	4189.9	4373.1	4594.4	4768.7			
G11.0	4318.7	4116.0	4040.5	4138.7	4353.3	4616.2	4814.5			
G12.0	4298.7	4053.7	3975.5	4085.1	4329.7	4633.1	4859.4			
G13.0	4276.5	4000.2	3910.0	4030.7	4307.9	4659.0	4912.9			
G14.0	4250.6	3937.7	3840.5	3964.8	4283.6	4678.5	4968.6			
G15.0	4220.0	3875.5	3763.0	3906.2	4263.8	4700.5	5028.5			
G16.0	4191.9	3813.5	3679.8	3843.4	4234.1	4723.0	5089.8			
G17.0	4161.6	3735.9	3600.3	3776.2	4205.4	4746.6	5157.1			
G18.0	4127.3	3670.7	3519.2	3713.2	4175.2	4774.3	5222.5			
G19.0	4088.7	3597.8	3439.3	3649.6	4141.9	4800.9	5288.3			
G20.0	4048.2	3523.8	3349.3	3578.3	4111.2	4824.7	5352.5			
G21.0	4009.6	3451.0	3273.7	3506.9	4077.2	4850.8	5417.4			
G22.0	3968.1	3378.4	3179.7	3439.0	4043.5	4873.5	5473.9			
G23.0	3925.7	3298.0	3096.3	3365.2	4007.7	4901.9	5533.9			
G24.0	3879.4	3217.3	3006.3	3293.4	3968.3	4930.3	5595.9			
G25.0	3832.7	3137.2	2916.0	3217.5	3923.0	4959.9	5652.3			
G26.0	3786.7	3058.2	2812.7	3132.4	3885.9	4984.2	5704.2			
G27.0	3743.9	2970.6	2710.3	3047.9	3845.3	5003.9	5755.2			
G28.0	3695.8	2876.7	2611.7	2966.5	3806.9	5027.5	5801.9			
G29.0	3644.8	2786.0	2511.8	2879.2	3762.4	5052.2	5852.7			
G30.0	3583.6	2695.3	2406.9	2792.8	3720.4	5076.7	5897.5			
G31.0	3532.8	2600.2	2306.8	2692.6	3679.9	5102.0	5944.4			
G32.0	3478.4	2506.6	2199.2	2604.1	3633.8	5119.6	5994.3			
G33.0	3424.8	2404.5	2107.2	2514.4	3583.0	5141.8	6045.8			
G34.0	3368.4	2315.1	2024.5	2430.0	3539.6	5167.7	6092.4			
G35.0	3308.7	2225.3	1941.4	2342.1	3495.1	5191.6	6141.6			
G36.0	3251.6	2140.2	1865.1	2250.0	3454.7	5222.3	6185.3			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 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	3191.9	2062.2	1785.5	2169.8	3406.5	5255.2	6236.6			
G38.0	3134.8	1982.5	1726.4	2098.7	3365.8	5301.8	6293.7			
G39.0	3077.5	1908.3	1662.1	2027.4	3320.5	5355.8	6371.5			
G40.0	3018.3	1845.4	1609.5	1964.2	3280.9	5410.4	6464.6			
G41.0	2957.5	1786.3	1558.1	1903.9	3236.7	5462.4	6573.3			
G42.0	2900.8	1731.8	1508.7	1843.3	3191.0	5514.2	6685.7			
G43.0	2847.3	1675.5	1455.2	1790.3	3141.7	5559.8	6801.4			
G44.0	2778.1	1627.1	1408.2	1739.3	3082.2	5583.4	6901.3			
G45.0	2714.2	1576.8	1361.2	1683.9	3022.0	5591.6	6977.8			
G46.0	2647.3	1530.2	1317.1	1639.2	2956.8	5591.4	7029.1			
G47.0	2582.4	1479.8	1271.3	1584.9	2891.9	5582.0	7058.2			
G48.0	2510.3	1433.4	1228.3	1534.0	2820.6	5568.9	7062.5			
G49.0	2440.1	1383.8	1188.9	1487.8	2747.2	5560.7	7062.0			
G50.0	2373.6	1344.9	1145.6	1438.2	2676.9	5551.6	7060.9			
G51.0	2309.4	1302.1	1109.1	1394.0	2606.9	5552.7	7046.3			
G52.0	2242.1	1259.8	1074.5	1351.2	2531.1	5548.8	7040.6			
G53.0	2179.7	1218.7	1044.5	1312.7	2460.4	5546.5	7029.0			
G54.0	2110.4	1181.8	1008.5	1268.5	2376.2	5540.8	7015.2			
G55.0	2047.8	1146.0	975.5	1225.3	2296.7	5540.5	7022.5			
G56.0	1989.0	1107.3	941.5	1181.8	2217.2	5535.2	7044.8			
G57.0	1925.8	1071.3	910.9	1147.6	2132.2	5546.1	7098.7			
G58.0	1871.4	1033.3	883.7	1113.0	2053.4	5579.3	7154.7			
G59.0	1819.2	1005.8	861.8	1074.0	1982.1	5624.0	7218.2			
G60.0	1765.0	974.7	833.9	1043.0	1904.9	5676.4	7280.6			
G61.0	1713.1	948.0	808.9	1014.2	1834.3	5722.3	7348.3			
G62.0	1655.7	919.6	785.4	987.5	1746.6	5767.1	7448.4			
G63.0	1600.8	895.1	764.5	958.6	1673.0	5803.1	7553.1			
G64.0	1541.4	867.9	739.2	932.7	1604.0	5824.0	7661.5			
G65.0	1482.0	844.2	712.2	906.5	1542.2	5828.3	7782.7			
G66.0	1426.7	818.4	690.2	885.4	1491.1	5789.6	7889.9			
G67.0	1365.5	802.3	672.4	862.7	1435.9	5721.6	7971.8			
G68.0	1309.5	784.3	650.6	840.3	1387.4	5583.8	8005.3			
G69.0	1261.4	762.1	629.3	820.7	1340.8	5341.0	7959.8			
G70.0	1212.0	741.3	604.8	791.6	1295.1	5048.4	7866.9			
G71.0	1157.8	717.3	582.2	766.7	1243.8	4733.0	7731.9			
G72.0	1110.6	697.8	563.0	727.1	1195.2	4434.7	7578.9			
G73.0	1058.5	684.9	544.8	707.2	1143.9	4132.7	7345.0			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 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	1006.1	660.0	530.1	670.7	1077.2	3788.8	6996.3			
G75.0	934.4	624.7	512.0	627.5	994.7	3458.2	6527.3			
G76.0	859.6	580.6	497.0	581.7	932.3	3068.2	5929.2			
G77.0	793.9	527.2	459.9	532.8	873.7	2701.7	5407.4			
G78.0	731.7	460.5	384.6	469.4	810.5	2368.4	4966.2			
G79.0	655.8	395.7	292.5	409.6	726.1	2063.6	4461.2			
G80.0	570.1	332.6	198.4	355.8	619.8	1746.7	3864.0			
G81.0	486.8	261.6	153.6	283.7	540.9	1497.0	3385.4			
G82.0	402.5	188.9	129.6	203.4	436.3	1205.0	2861.3			
G83.0	316.3	151.6	100.6	159.9	341.1	971.3	2414.7			
G84.0	219.5	124.9	81.8	132.2	231.4	750.0	1903.7			
G85.0	142.8	94.1	59.6	95.1	148.8	550.9	1463.4			
G86.0	69.6	61.8	35.6	61.3	82.0	352.7	936.4			
G87.0	32.6	25.3	20.4	30.1	42.3	146.2	512.0			
G88.0	16.1	12.7	13.6	14.7	23.6	34.1	75.3			
G89.0	12.3	12.5	10.9	15.2	15.4	30.2	33.0			
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: 25.5 °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: 25.5 °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: 25.5 'C
 Operator:

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