

Report No.:

Test Time: 2023/3/9 22:14

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.862 A
Power Factor: 0.987

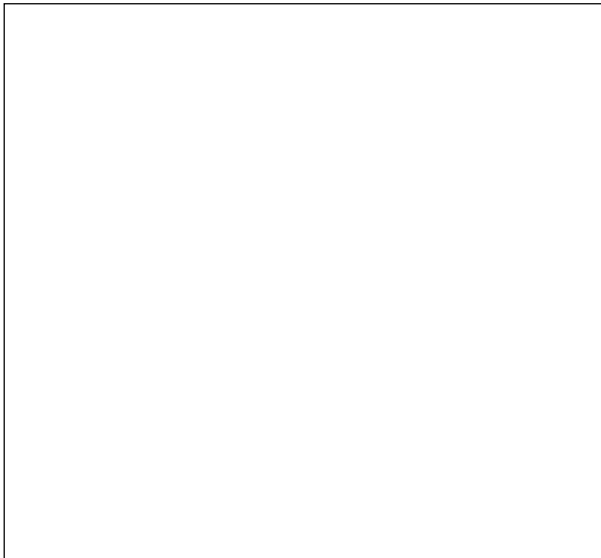
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 120.0 V
Power: 102.10 W

Photometric Results

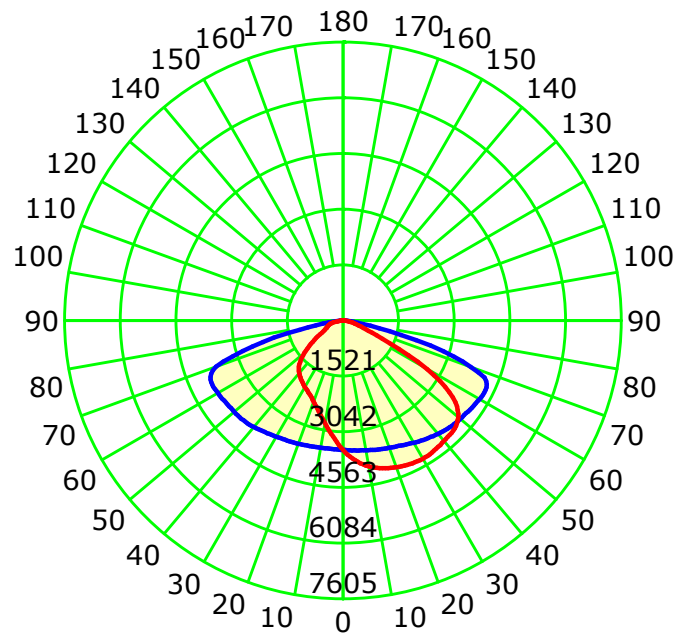
IES Classification: Type III
Total Rated Lamp Lumens: 14295.5 lm
Efficiency: 100%
Upward Ratio: 0%
C0r0 Intensity: 3535.25 cd
Pos of Max. Intensity: H22.5 V71
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 150.1, 87.5, 103.1, 111.1

Longitudinal Classification: Medium
Measurement Flux: 14295.5 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 140.06
Max. Intensity: 6084.36 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

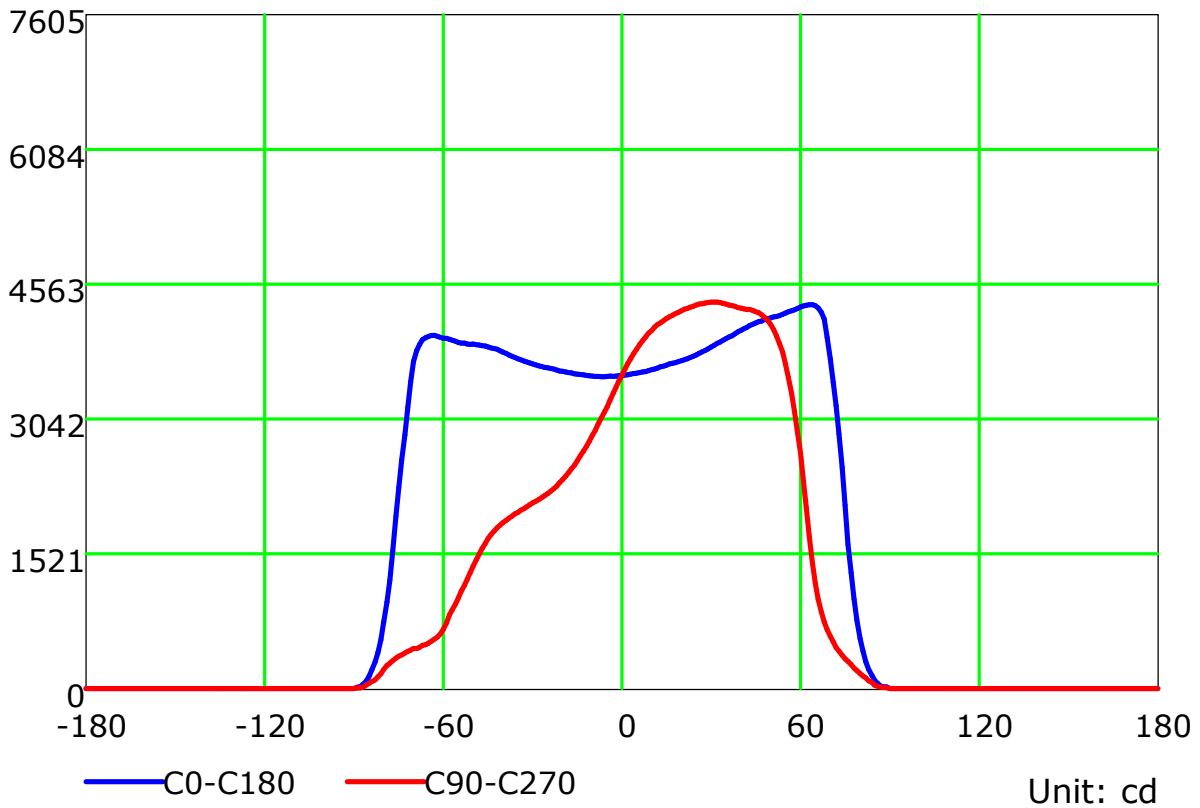
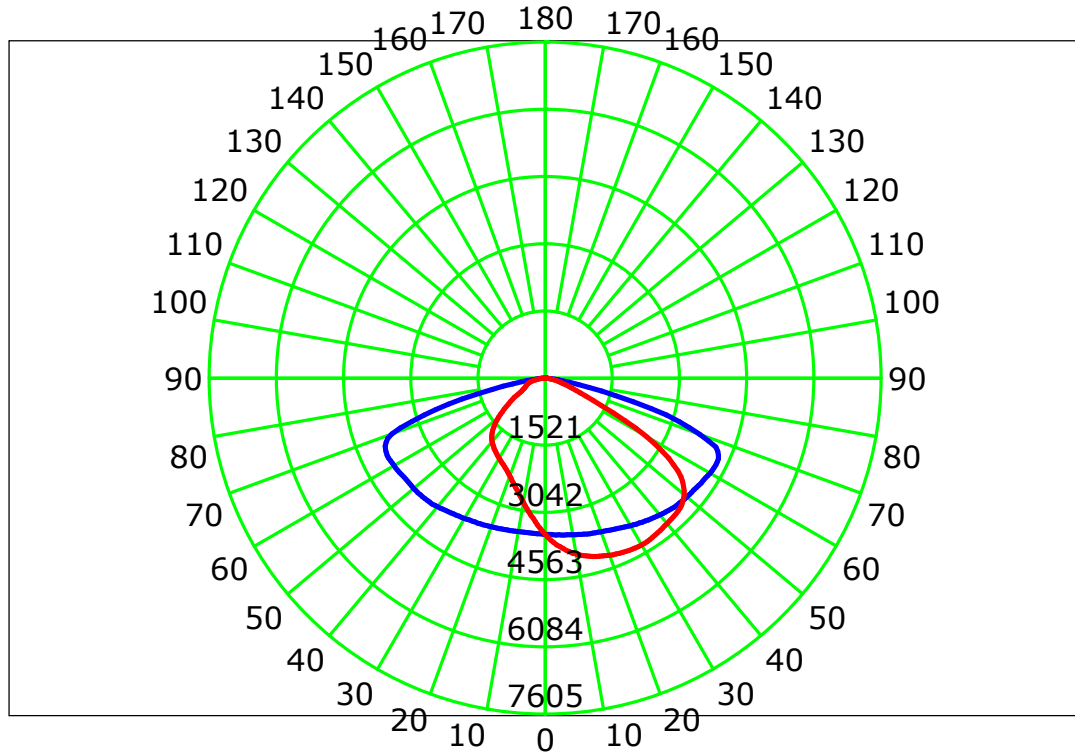
Average Diffuse Angle(50%): 118.8°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.0 °C
Operator:

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

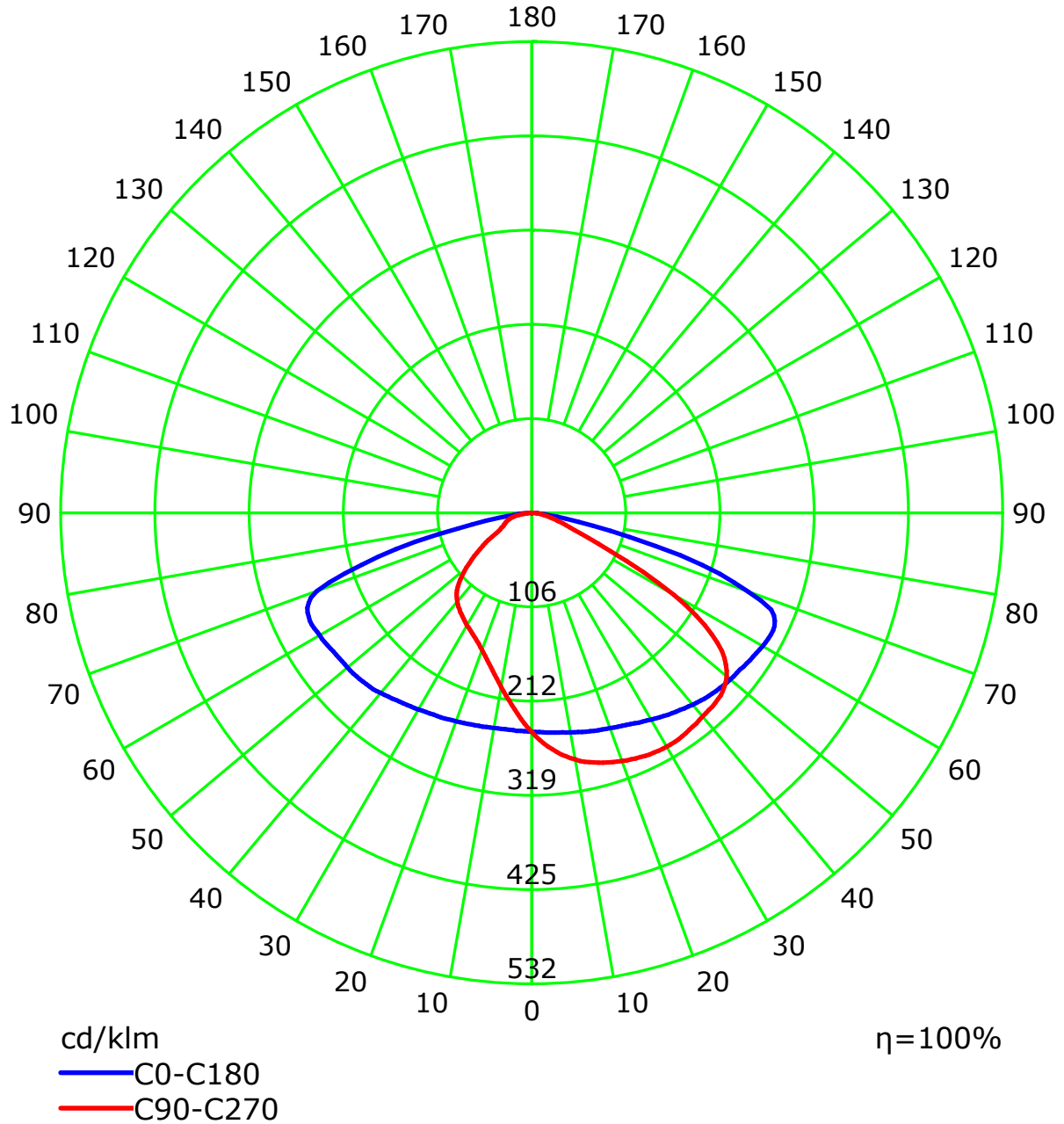
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.0 °C
Operator:

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

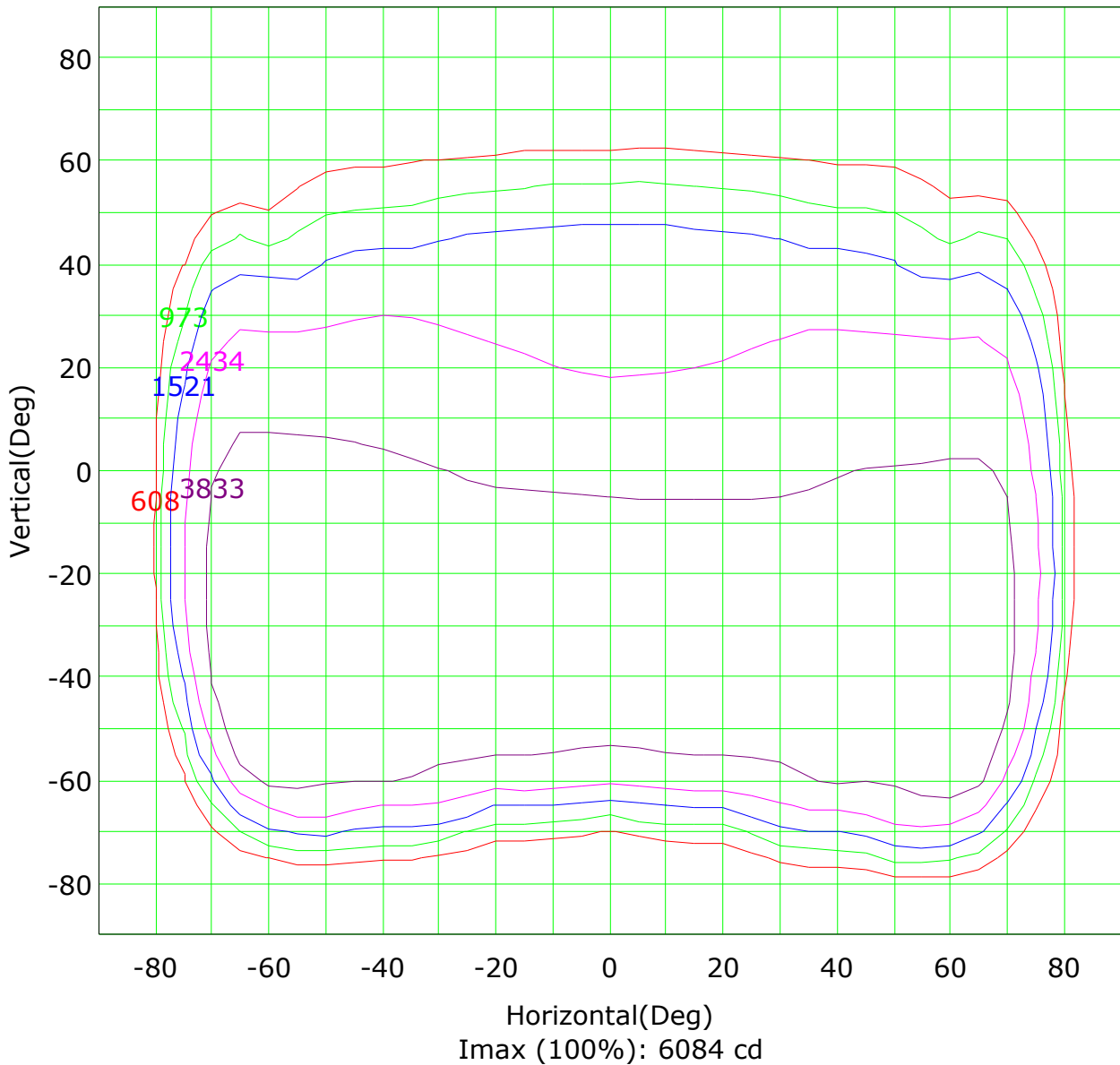
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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)

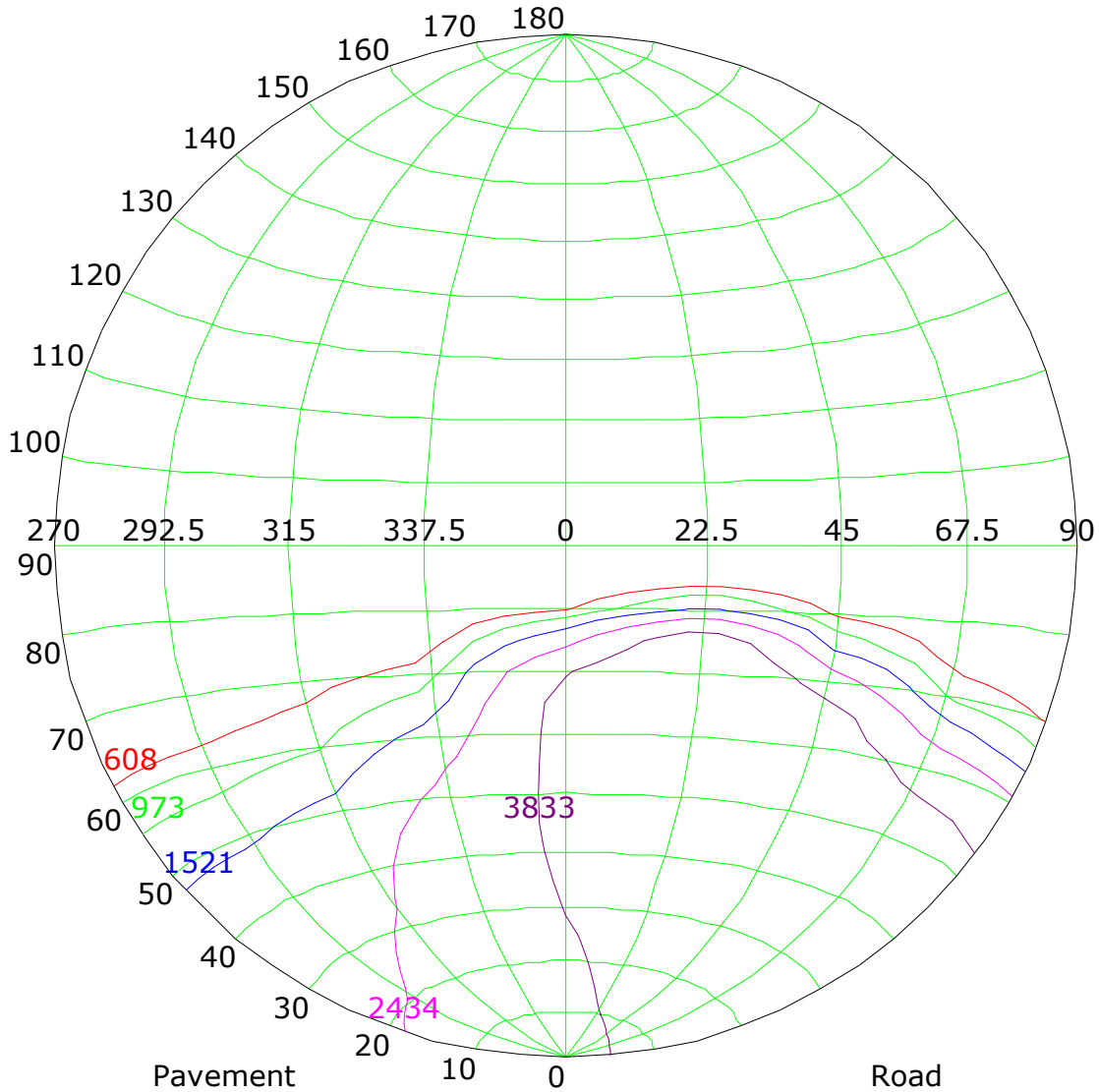


— (10%): 608 cd	— (16%): 973 cd
— (25%): 1521 cd	— (40%): 2434 cd
— (63%): 3833 cd	— (100%): 6084 cd

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 '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)



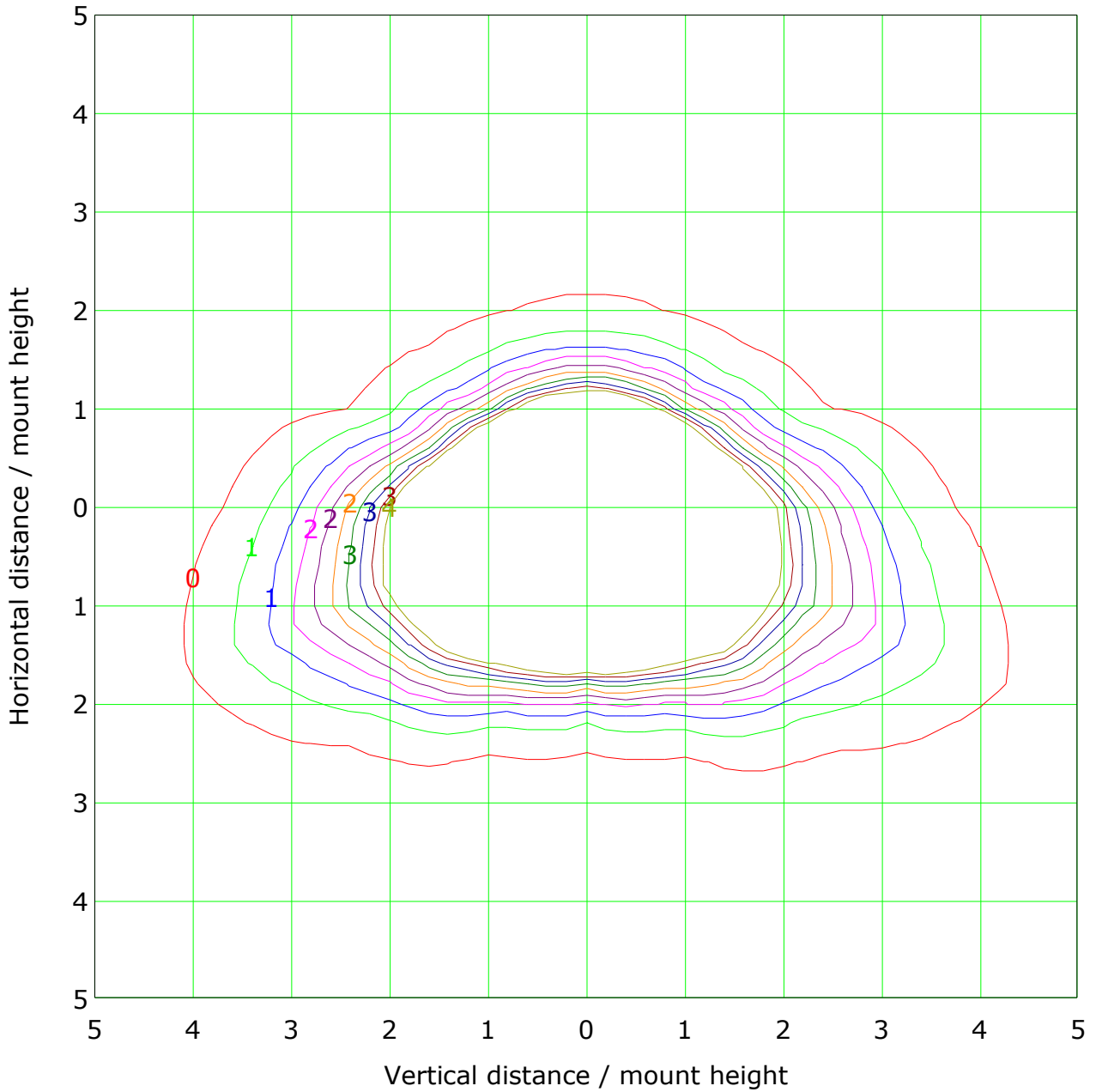
Imax (100%): 6084 cd

- (10%): 608 cd
 - (25%): 1521 cd
 - (63%): 3833 cd
- (16%): 973 cd
 - (40%): 2434 cd
 - (100%): 6084 cd

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

IES: Semi-cut-off
Max.At80: 180.349 cd/klm
Max.80-90: 180.349 cd/klm

IsoLux Plot



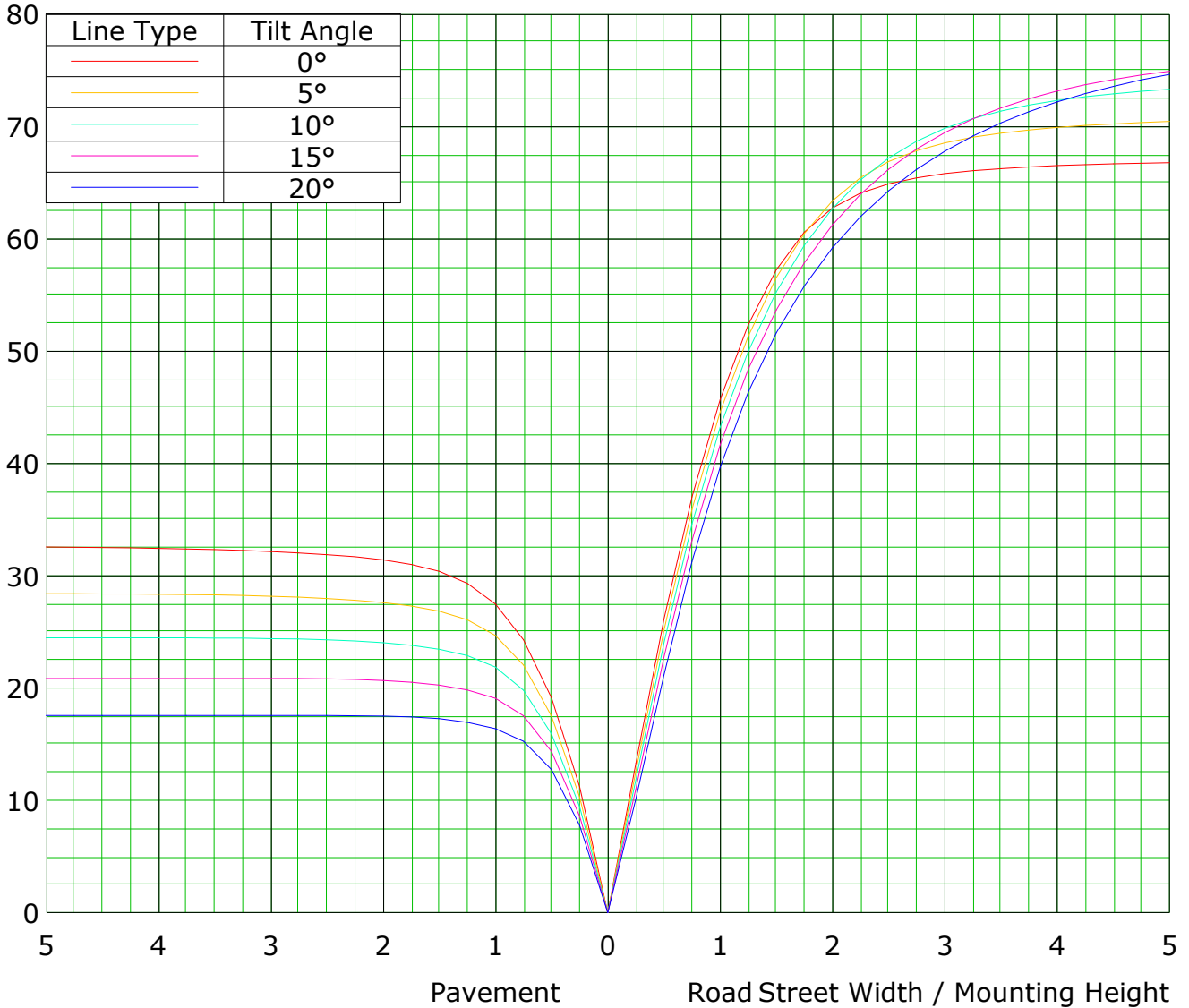
Mounting Height: 10.0m		Max Lux(100%): 38.7 lx	
— (1%):	0.4 lx	— (2%):	0.8 lx
— (3%):	1.2 lx	— (4%):	1.5 lx
— (5%):	1.9 lx	— (6%):	2.3 lx
— (7%):	2.7 lx	— (8%):	3.1 lx
— (9%):	3.5 lx	— (10%):	3.9 lx

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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

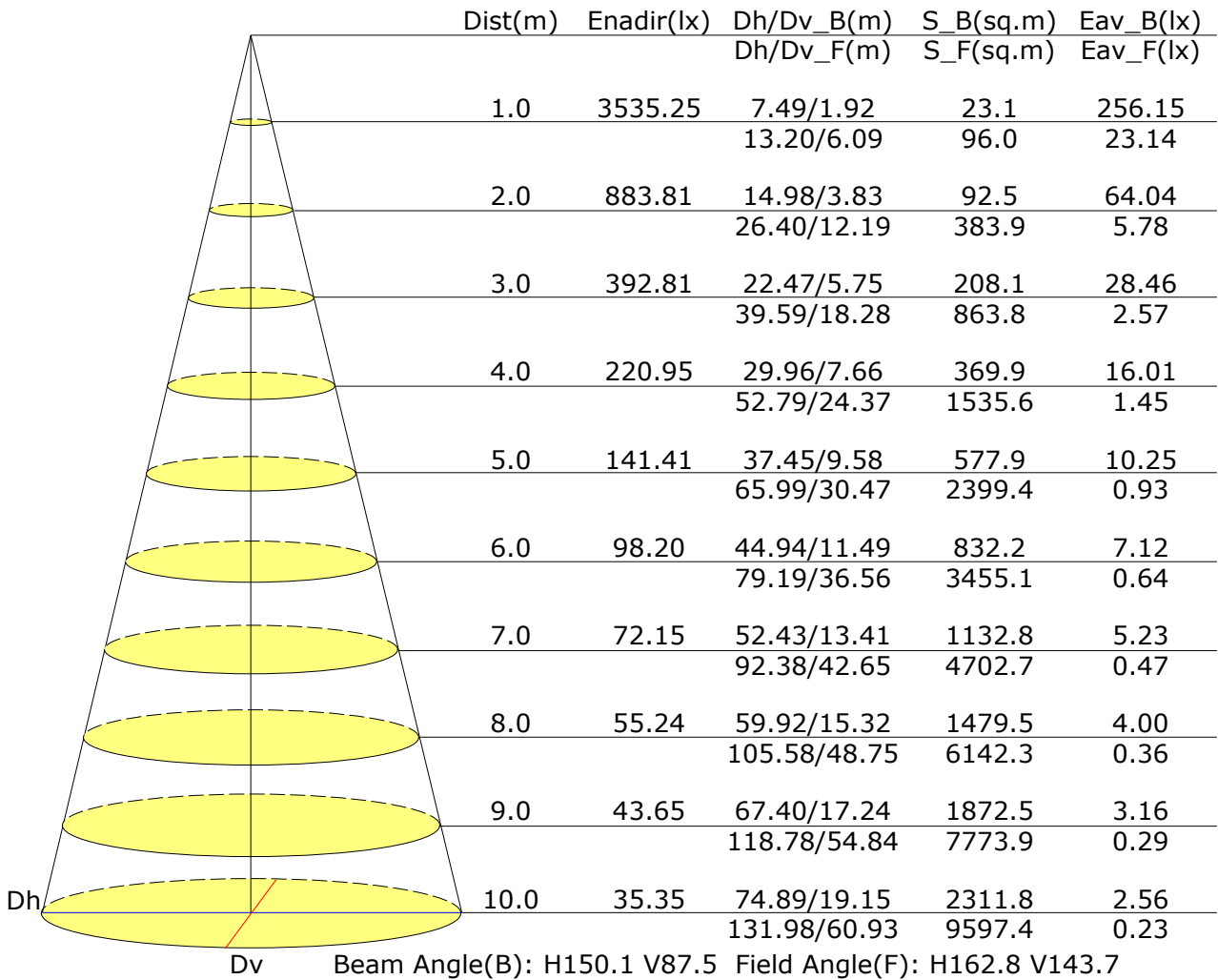
Efficiency(%)



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 '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

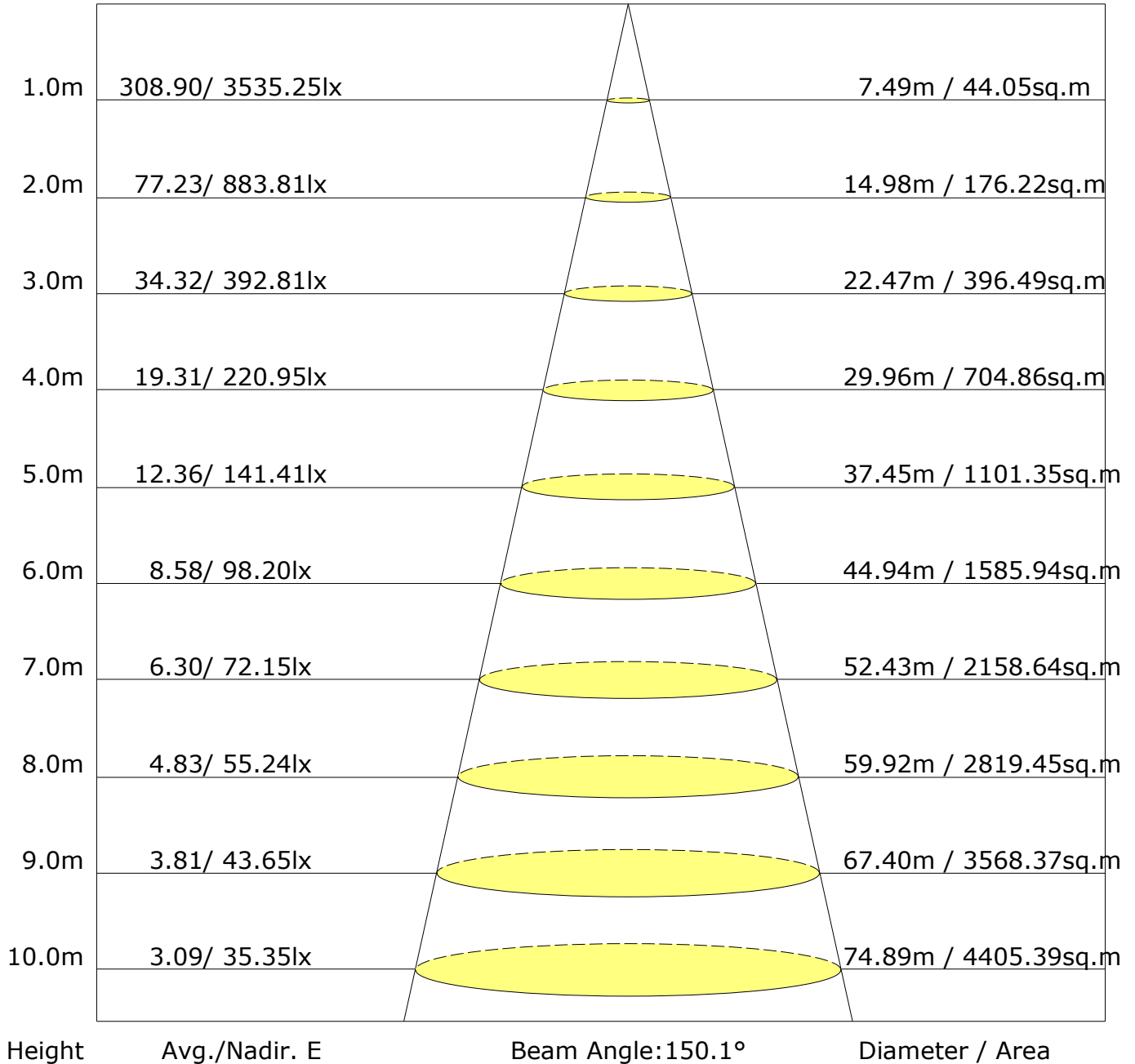


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 'C
 Operator:

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

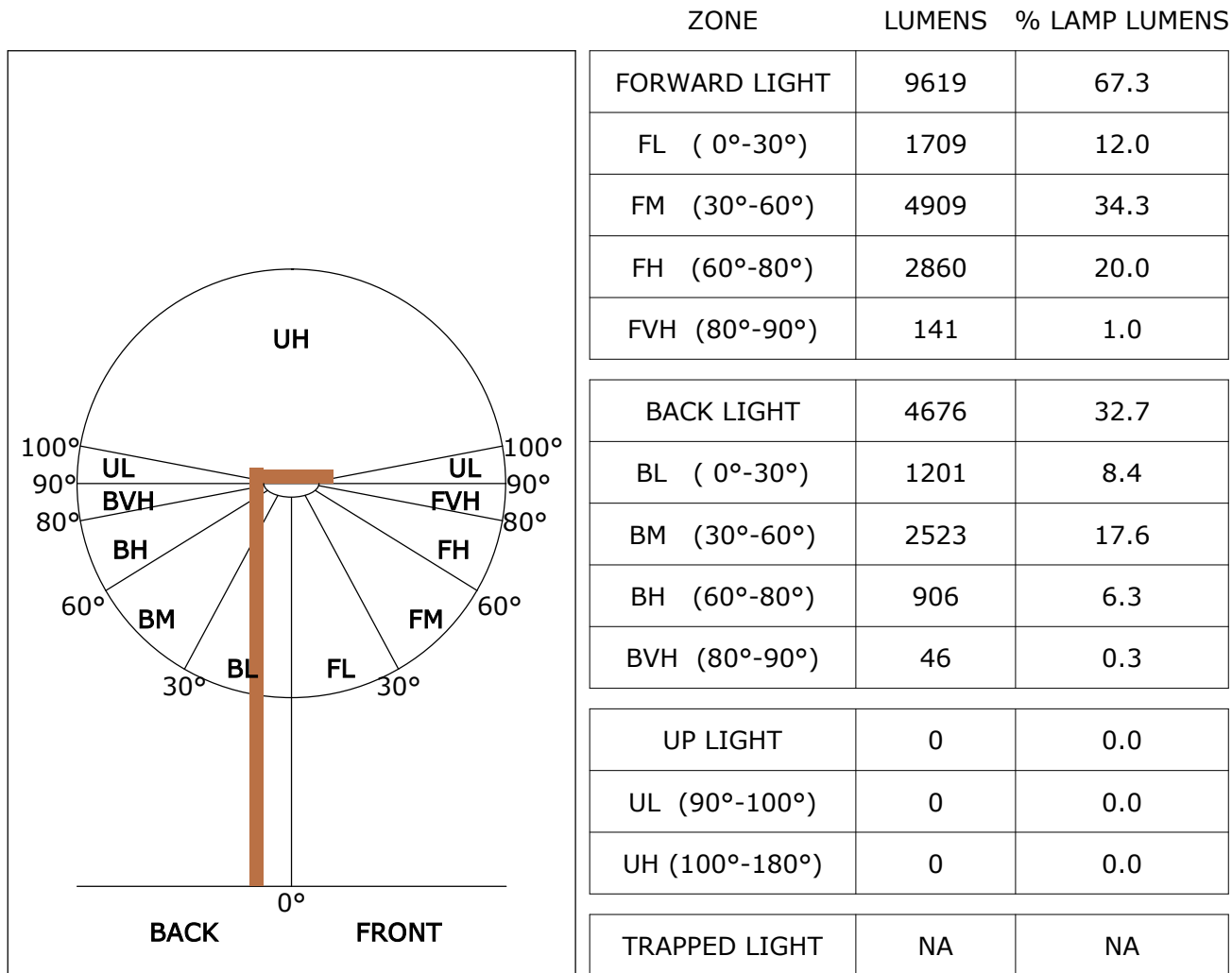
Flux Out: 13608.41lm



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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)	B3 U2 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U2 G2

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 '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	3535.4	3.4	3.4	0.02	0.02
1.0-2.0	3535.1	10.1	13.5	0.07	0.09
2.0-3.0	3533.1	16.9	30.4	0.12	0.21
3.0-4.0	3530.6	23.6	54.1	0.17	0.38
4.0-5.0	3527.3	30.3	84.4	0.21	0.59
5.0-6.0	3523.4	37.0	121.4	0.26	0.85
6.0-7.0	3519.4	43.7	165.1	0.31	1.16
7.0-8.0	3514.4	50.3	215.4	0.35	1.51
8.0-9.0	3509.0	56.9	272.3	0.40	1.90
9.0-10.0	3503.9	63.4	335.7	0.44	2.35
10.0-11.0	3498.6	69.9	405.7	0.49	2.84
11.0-12.0	3493.3	76.4	482.0	0.53	3.37
12.0-13.0	3487.2	82.8	564.8	0.58	3.95
13.0-14.0	3480.9	89.1	653.9	0.62	4.57
14.0-15.0	3475.7	95.4	749.3	0.67	5.24
15.0-16.0	3471.0	101.7	851.1	0.71	5.95
16.0-17.0	3466.4	108.0	959.0	0.76	6.71
17.0-18.0	3460.8	114.1	1073.1	0.80	7.51
18.0-19.0	3455.7	120.2	1193.4	0.84	8.35
19.0-20.0	3451.6	126.3	1319.7	0.88	9.23
20.0-21.0	3447.8	132.4	1452.1	0.93	10.16
21.0-22.0	3444.4	138.4	1590.6	0.97	11.13
22.0-23.0	3441.6	144.4	1735.0	1.01	12.14
23.0-24.0	3438.9	150.4	1885.4	1.05	13.19
24.0-25.0	3436.8	156.3	2041.7	1.09	14.28
25.0-26.0	3435.6	162.2	2203.9	1.13	15.42
26.0-27.0	3434.5	168.1	2371.9	1.18	16.59
27.0-28.0	3433.2	173.8	2545.8	1.22	17.81
28.0-29.0	3432.2	179.6	2725.4	1.26	19.06
29.0-30.0	3430.9	185.3	2910.6	1.30	20.36
30.0-31.0	3429.4	190.9	3101.5	1.34	21.70
31.0-32.0	3428.0	196.4	3297.9	1.37	23.07
32.0-33.0	3425.7	201.8	3499.8	1.41	24.48
33.0-34.0	3422.6	207.2	3706.9	1.45	25.93
34.0-35.0	3419.1	212.4	3919.3	1.49	27.42
35.0-36.0	3415.0	217.5	4136.7	1.52	28.94

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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 Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	3410.2	222.4	4359.2	1.56	30.49
37.0-38.0	3405.1	227.3	4586.5	1.59	32.08
38.0-39.0	3399.6	232.1	4818.6	1.62	33.71
39.0-40.0	3393.6	236.7	5055.3	1.66	35.36
40.0-41.0	3386.1	241.2	5296.4	1.69	37.05
41.0-42.0	3377.1	245.4	5541.8	1.72	38.77
42.0-43.0	3367.9	249.5	5791.3	1.75	40.51
43.0-44.0	3357.3	253.4	6044.8	1.77	42.28
44.0-45.0	3344.1	257.0	6301.8	1.80	44.08
45.0-46.0	3328.5	260.3	6562.1	1.82	45.90
46.0-47.0	3310.8	263.4	6825.5	1.84	47.75
47.0-48.0	3290.0	266.0	7091.5	1.86	49.61
48.0-49.0	3265.0	268.2	7359.7	1.88	51.48
49.0-50.0	3236.8	269.9	7629.6	1.89	53.37
50.0-51.0	3206.6	271.3	7900.9	1.90	55.27
51.0-52.0	3173.8	272.4	8173.3	1.91	57.17
52.0-53.0	3139.5	273.1	8446.4	1.91	59.08
53.0-54.0	3102.9	273.5	8719.9	1.91	61.00
54.0-55.0	3062.4	273.4	8993.3	1.91	62.91
55.0-56.0	3019.0	272.8	9266.2	1.91	64.82
56.0-57.0	2973.2	271.9	9538.1	1.90	66.72
57.0-58.0	2924.0	270.4	9808.5	1.89	68.61
58.0-59.0	2870.4	268.4	10076.9	1.88	70.49
59.0-60.0	2811.6	265.7	10342.5	1.86	72.35
60.0-61.0	2748.4	262.3	10604.9	1.83	74.18
61.0-62.0	2678.7	258.2	10863.0	1.81	75.99
62.0-63.0	2604.4	253.3	11116.4	1.77	77.76
63.0-64.0	2528.2	248.1	11364.5	1.74	79.50
64.0-65.0	2449.6	242.5	11606.9	1.70	81.19
65.0-66.0	2370.2	236.5	11843.4	1.65	82.85
66.0-67.0	2290.5	230.3	12073.8	1.61	84.46
67.0-68.0	2207.2	223.6	12297.4	1.56	86.02
68.0-69.0	2118.6	216.2	12513.6	1.51	87.54
69.0-70.0	2024.2	207.9	12721.5	1.45	88.99
70.0-71.0	1921.0	198.6	12920.1	1.39	90.38
71.0-72.0	1811.2	188.4	13108.4	1.32	91.70

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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	1693.1	177.1	13285.5	1.24	92.94
73.0-74.0	1566.2	164.7	13450.2	1.15	94.09
74.0-75.0	1430.7	151.2	13601.3	1.06	95.14
75.0-76.0	1281.6	136.1	13737.4	0.95	96.10
76.0-77.0	1113.9	118.8	13856.2	0.83	96.93
77.0-78.0	940.1	100.6	13956.8	0.70	97.63
78.0-79.0	776.7	83.5	14040.3	0.58	98.22
79.0-80.0	625.7	67.5	14107.8	0.47	98.69
80.0-81.0	492.7	53.3	14161.0	0.37	99.06
81.0-82.0	380.1	41.2	14202.3	0.29	99.35
82.0-83.0	287.4	31.2	14233.5	0.22	99.57
83.0-84.0	211.6	23.1	14256.6	0.16	99.73
84.0-85.0	148.2	16.2	14272.7	0.11	99.84
85.0-86.0	97.4	10.7	14283.4	0.07	99.92
86.0-87.0	57.7	6.3	14289.7	0.04	99.96
87.0-88.0	29.8	3.3	14293.0	0.02	99.98
88.0-89.0	16.1	1.8	14294.7	0.01	99.99
89.0-90.0	6.5	0.7	14295.5	0.00	100.00
90.0-91.0	0.0	0.0	14295.5	0.00	100.00
91.0-92.0	0.0	0.0	14295.5	0.00	100.00
92.0-93.0	0.0	0.0	14295.5	0.00	100.00
93.0-94.0	0.0	0.0	14295.5	0.00	100.00
94.0-95.0	0.0	0.0	14295.5	0.00	100.00
95.0-96.0	0.0	0.0	14295.5	0.00	100.00
96.0-97.0	0.0	0.0	14295.5	0.00	100.00
97.0-98.0	0.0	0.0	14295.5	0.00	100.00
98.0-99.0	0.0	0.0	14295.5	0.00	100.00
99.0-100.0	0.0	0.0	14295.5	0.00	100.00
100.0-101.0	0.0	0.0	14295.5	0.00	100.00
101.0-102.0	0.0	0.0	14295.5	0.00	100.00
102.0-103.0	0.0	0.0	14295.5	0.00	100.00
103.0-104.0	0.0	0.0	14295.5	0.00	100.00
104.0-105.0	0.0	0.0	14295.5	0.00	100.00
105.0-106.0	0.0	0.0	14295.5	0.00	100.00
106.0-107.0	0.0	0.0	14295.5	0.00	100.00
107.0-108.0	0.0	0.0	14295.5	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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	14295.5	0.00	100.00
109.0-110.0	0.0	0.0	14295.5	0.00	100.00
110.0-111.0	0.0	0.0	14295.5	0.00	100.00
111.0-112.0	0.0	0.0	14295.5	0.00	100.00
112.0-113.0	0.0	0.0	14295.5	0.00	100.00
113.0-114.0	0.0	0.0	14295.5	0.00	100.00
114.0-115.0	0.0	0.0	14295.5	0.00	100.00
115.0-116.0	0.0	0.0	14295.5	0.00	100.00
116.0-117.0	0.0	0.0	14295.5	0.00	100.00
117.0-118.0	0.0	0.0	14295.5	0.00	100.00
118.0-119.0	0.0	0.0	14295.5	0.00	100.00
119.0-120.0	0.0	0.0	14295.5	0.00	100.00
120.0-121.0	0.0	0.0	14295.5	0.00	100.00
121.0-122.0	0.0	0.0	14295.5	0.00	100.00
122.0-123.0	0.0	0.0	14295.5	0.00	100.00
123.0-124.0	0.0	0.0	14295.5	0.00	100.00
124.0-125.0	0.0	0.0	14295.5	0.00	100.00
125.0-126.0	0.0	0.0	14295.5	0.00	100.00
126.0-127.0	0.0	0.0	14295.5	0.00	100.00
127.0-128.0	0.0	0.0	14295.5	0.00	100.00
128.0-129.0	0.0	0.0	14295.5	0.00	100.00
129.0-130.0	0.0	0.0	14295.5	0.00	100.00
130.0-131.0	0.0	0.0	14295.5	0.00	100.00
131.0-132.0	0.0	0.0	14295.5	0.00	100.00
132.0-133.0	0.0	0.0	14295.5	0.00	100.00
133.0-134.0	0.0	0.0	14295.5	0.00	100.00
134.0-135.0	0.0	0.0	14295.5	0.00	100.00
135.0-136.0	0.0	0.0	14295.5	0.00	100.00
136.0-137.0	0.0	0.0	14295.5	0.00	100.00
137.0-138.0	0.0	0.0	14295.5	0.00	100.00
138.0-139.0	0.0	0.0	14295.5	0.00	100.00
139.0-140.0	0.0	0.0	14295.5	0.00	100.00
140.0-141.0	0.0	0.0	14295.5	0.00	100.00
141.0-142.0	0.0	0.0	14295.5	0.00	100.00
142.0-143.0	0.0	0.0	14295.5	0.00	100.00
143.0-144.0	0.0	0.0	14295.5	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.0	0.0	14295.5	0.00	100.00
145.0-146.0	0.0	0.0	14295.5	0.00	100.00
146.0-147.0	0.0	0.0	14295.5	0.00	100.00
147.0-148.0	0.0	0.0	14295.5	0.00	100.00
148.0-149.0	0.0	0.0	14295.5	0.00	100.00
149.0-150.0	0.0	0.0	14295.5	0.00	100.00
150.0-151.0	0.0	0.0	14295.5	0.00	100.00
151.0-152.0	0.0	0.0	14295.5	0.00	100.00
152.0-153.0	0.0	0.0	14295.5	0.00	100.00
153.0-154.0	0.0	0.0	14295.5	0.00	100.00
154.0-155.0	0.0	0.0	14295.5	0.00	100.00
155.0-156.0	0.0	0.0	14295.5	0.00	100.00
156.0-157.0	0.0	0.0	14295.5	0.00	100.00
157.0-158.0	0.0	0.0	14295.5	0.00	100.00
158.0-159.0	0.0	0.0	14295.5	0.00	100.00
159.0-160.0	0.0	0.0	14295.5	0.00	100.00
160.0-161.0	0.0	0.0	14295.5	0.00	100.00
161.0-162.0	0.0	0.0	14295.5	0.00	100.00
162.0-163.0	0.0	0.0	14295.5	0.00	100.00
163.0-164.0	0.0	0.0	14295.5	0.00	100.00
164.0-165.0	0.0	0.0	14295.5	0.00	100.00
165.0-166.0	0.0	0.0	14295.5	0.00	100.00
166.0-167.0	0.0	0.0	14295.5	0.00	100.00
167.0-168.0	0.0	0.0	14295.5	0.00	100.00
168.0-169.0	0.0	0.0	14295.5	0.00	100.00
169.0-170.0	0.0	0.0	14295.5	0.00	100.00
170.0-171.0	0.0	0.0	14295.5	0.00	100.00
171.0-172.0	0.0	0.0	14295.5	0.00	100.00
172.0-173.0	0.0	0.0	14295.5	0.00	100.00
173.0-174.0	0.0	0.0	14295.5	0.00	100.00
174.0-175.0	0.0	0.0	14295.5	0.00	100.00
175.0-176.0	0.0	0.0	14295.5	0.00	100.00
176.0-177.0	0.0	0.0	14295.5	0.00	100.00
177.0-178.0	0.0	0.0	14295.5	0.00	100.00
178.0-179.0	0.0	0.0	14295.5	0.00	100.00
179.0-180.0	0.0	0.0	14295.5	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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°): 6301.80 lm

%lum = 44.1%

%lamp = 44.1%

cone flux(120°): 10342.54 lm

%lum = 72.3%

%lamp = 72.3%

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	3535.3	3535.3	3535.3	3535.3	3535.3	3535.3	3535.3	3535.3	3535.3	3535.3
G1.0	3538.1	3564.0	3586.0	3594.9	3604.8	3591.1	3580.6	3560.9	3532.4	3510.7
G2.0	3543.2	3592.6	3633.9	3658.8	3670.3	3647.6	3619.9	3583.1	3528.1	3481.3
G3.0	3548.9	3624.9	3677.9	3712.5	3724.7	3704.6	3663.2	3602.8	3525.8	3450.7
G4.0	3558.5	3652.1	3724.1	3767.3	3783.6	3753.4	3700.1	3622.6	3527.8	3423.4
G5.0	3562.0	3680.7	3766.8	3816.5	3831.6	3799.3	3740.3	3645.0	3523.2	3395.8
G6.0	3569.5	3707.2	3809.0	3865.9	3881.7	3844.9	3778.7	3669.9	3522.3	3366.5
G7.0	3576.8	3734.3	3847.8	3910.4	3930.6	3888.2	3813.9	3692.1	3522.5	3344.3
G8.0	3580.0	3762.2	3883.5	3949.0	3968.4	3920.9	3849.6	3714.1	3524.1	3315.6
G9.0	3591.3	3791.3	3918.7	3985.0	4011.5	3959.3	3876.1	3734.1	3526.0	3291.4
G10.0	3599.8	3817.8	3952.7	4020.3	4042.1	3991.6	3904.8	3755.8	3528.9	3270.1
G11.0	3609.1	3841.8	3987.9	4048.4	4080.0	4021.4	3933.9	3772.7	3533.5	3245.2
G12.0	3619.0	3864.7	4016.9	4080.9	4108.3	4050.0	3961.0	3799.0	3536.7	3220.2
G13.0	3631.6	3893.3	4039.8	4099.9	4129.0	4073.5	3982.9	3817.5	3542.2	3198.0
G14.0	3641.5	3914.1	4065.9	4126.1	4154.1	4097.4	4005.8	3839.2	3544.7	3175.1
G15.0	3652.4	3936.3	4087.2	4149.1	4177.9	4120.4	4029.9	3859.1	3550.9	3154.9
G16.0	3664.6	3962.2	4110.8	4167.4	4198.1	4143.0	4055.9	3878.8	3554.9	3133.9
G17.0	3671.3	3983.7	4128.8	4188.1	4215.9	4163.6	4074.0	3893.6	3563.8	3117.2
G18.0	3678.8	4008.0	4149.4	4201.6	4234.1	4179.4	4091.4	3914.0	3567.2	3099.3
G19.0	3689.3	4027.7	4164.0	4219.9	4245.7	4195.8	4109.3	3927.4	3575.3	3081.2
G20.0	3701.0	4047.8	4179.4	4243.0	4264.1	4209.8	4125.8	3946.8	3582.1	3064.1
G21.0	3713.7	4070.0	4192.6	4254.7	4283.1	4228.4	4137.1	3961.9	3586.9	3051.1
G22.0	3724.6	4092.9	4208.4	4270.5	4290.5	4241.7	4152.0	3975.7	3595.4	3034.8
G23.0	3738.4	4108.2	4223.7	4283.8	4306.6	4256.3	4164.0	3992.1	3606.4	3017.8
G24.0	3750.7	4124.7	4240.4	4302.3	4317.0	4268.1	4174.5	4008.3	3614.9	3008.0
G25.0	3767.2	4140.8	4250.4	4312.0	4330.0	4282.3	4189.5	4022.1	3621.1	2996.1
G26.0	3783.7	4162.3	4265.9	4330.9	4342.4	4292.9	4200.5	4039.6	3625.0	2982.8
G27.0	3801.9	4178.5	4277.2	4340.2	4346.1	4306.7	4214.3	4052.0	3635.2	2971.4
G28.0	3818.3	4196.8	4294.4	4354.4	4352.3	4314.4	4226.1	4066.1	3642.2	2958.1
G29.0	3835.5	4216.8	4304.2	4361.8	4360.5	4324.8	4235.8	4082.4	3654.5	2949.6
G30.0	3858.2	4230.5	4317.3	4366.1	4362.1	4336.7	4250.2	4093.5	3665.1	2940.5
G31.0	3876.5	4248.3	4332.3	4372.5	4361.0	4339.2	4262.5	4108.6	3677.4	2930.7
G32.0	3896.7	4269.2	4345.0	4370.4	4361.6	4350.2	4271.9	4118.0	3686.8	2922.6
G33.0	3910.4	4288.9	4355.5	4374.0	4359.6	4348.4	4286.8	4130.1	3698.3	2913.7
G34.0	3933.4	4306.5	4364.4	4369.3	4349.2	4347.5	4298.6	4143.6	3712.0	2903.2
G35.0	3951.7	4328.2	4376.2	4365.0	4340.2	4348.2	4307.7	4160.1	3723.5	2893.4
G36.0	3968.7	4347.5	4384.8	4355.5	4331.6	4341.4	4319.0	4176.0	3736.6	2878.2

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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	3984.0	4372.4	4391.3	4350.1	4321.5	4333.3	4326.4	4197.3	3752.8	2866.5
G38.0	4005.5	4388.2	4400.2	4338.8	4316.7	4325.7	4340.0	4209.6	3767.2	2853.3
G39.0	4025.3	4419.3	4404.9	4332.3	4301.6	4314.6	4341.8	4230.7	3784.7	2842.1
G40.0	4045.0	4440.2	4412.7	4328.0	4294.4	4309.8	4349.4	4252.6	3798.9	2826.9
G41.0	4061.9	4469.0	4417.0	4323.0	4288.7	4298.8	4355.3	4267.4	3814.4	2807.1
G42.0	4078.7	4492.6	4420.8	4315.3	4279.9	4290.4	4356.4	4289.1	3832.6	2784.9
G43.0	4099.0	4515.4	4422.6	4313.6	4278.1	4285.2	4355.8	4318.9	3838.7	2764.0
G44.0	4114.4	4542.4	4427.2	4310.6	4267.5	4277.4	4355.3	4342.4	3847.4	2742.5
G45.0	4128.4	4567.4	4430.8	4309.3	4255.1	4273.3	4351.2	4360.9	3855.9	2713.6
G46.0	4143.2	4589.8	4435.2	4303.8	4242.7	4264.7	4358.1	4383.0	3868.1	2681.9
G47.0	4150.2	4610.9	4442.8	4297.1	4219.5	4260.8	4352.8	4403.9	3871.5	2654.1
G48.0	4166.6	4631.5	4447.2	4287.4	4189.4	4254.1	4354.7	4423.9	3880.0	2618.4
G49.0	4176.0	4640.4	4452.2	4275.6	4155.6	4237.4	4353.5	4437.7	3883.7	2580.2
G50.0	4186.8	4659.2	4460.6	4257.6	4110.7	4217.3	4360.1	4452.7	3887.8	2533.3
G51.0	4195.3	4679.8	4478.0	4236.1	4052.1	4195.9	4370.3	4459.8	3887.5	2490.1
G52.0	4201.0	4699.9	4493.0	4206.8	3978.9	4169.6	4378.8	4476.0	3889.6	2442.5
G53.0	4209.5	4720.1	4520.2	4165.3	3897.5	4132.7	4394.4	4493.9	3898.8	2387.7
G54.0	4226.5	4748.9	4541.3	4117.9	3797.8	4088.2	4413.6	4504.1	3901.5	2335.3
G55.0	4239.0	4773.9	4563.6	4056.8	3662.0	4030.4	4426.0	4525.4	3908.2	2265.0
G56.0	4255.3	4814.1	4594.2	3973.1	3510.6	3956.1	4452.5	4547.1	3921.9	2193.8
G57.0	4264.7	4855.1	4621.4	3869.1	3334.5	3848.5	4478.3	4575.4	3933.6	2120.6
G58.0	4276.2	4906.4	4651.9	3739.3	3131.7	3733.3	4505.6	4609.2	3943.9	2032.5
G59.0	4291.3	4966.1	4679.5	3586.4	2904.7	3588.7	4531.3	4651.0	3953.5	1932.0
G60.0	4308.7	5029.3	4705.6	3396.6	2657.5	3406.7	4558.9	4692.0	3955.4	1826.7
G61.0	4319.2	5101.0	4728.8	3169.8	2344.0	3194.5	4586.7	4758.0	3966.2	1727.1
G62.0	4328.2	5176.0	4737.8	2886.0	2037.9	2926.1	4603.6	4814.6	3976.4	1618.2
G63.0	4334.2	5267.6	4732.4	2596.8	1725.1	2651.4	4609.7	4880.9	3985.2	1497.8
G64.0	4335.0	5359.4	4685.9	2293.5	1421.2	2358.0	4590.8	4952.4	3987.2	1384.7
G65.0	4324.1	5458.5	4583.5	1963.2	1192.2	2067.7	4530.4	5036.5	3975.1	1275.4
G66.0	4297.2	5589.2	4414.9	1680.9	1010.1	1756.0	4419.7	5128.8	3963.0	1169.1
G67.0	4248.2	5716.9	4169.8	1409.3	867.1	1490.5	4236.7	5240.8	3938.2	1073.3
G68.0	4171.0	5854.2	3844.0	1183.4	752.5	1251.2	3969.9	5360.7	3885.9	973.9
G69.0	3964.1	5993.6	3475.9	1007.4	664.9	1069.9	3647.9	5491.4	3818.6	886.9
G70.0	3720.5	6082.9	3040.0	872.0	591.4	915.6	3257.4	5647.0	3695.5	803.9
G71.0	3458.8	6084.4	2652.4	752.2	529.5	792.8	2891.9	5784.1	3462.9	729.2
G72.0	3197.2	5987.8	2289.1	661.1	465.5	692.8	2529.2	5869.3	3171.5	653.9
G73.0	2873.2	5806.3	1965.5	582.4	423.0	605.8	2196.2	5815.7	2864.0	574.9

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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	2498.8	5549.6	1671.3	514.9	378.1	533.6	1884.4	5663.7	2580.8	520.5
G75.0	2072.3	5165.5	1398.6	457.1	338.2	472.7	1618.7	5446.7	2271.5	466.2
G76.0	1630.8	4532.6	1164.6	401.8	307.5	419.2	1378.0	5151.5	1946.3	426.9
G77.0	1308.6	3687.1	950.4	356.3	271.2	374.2	1147.6	4657.9	1551.2	382.7
G78.0	1014.8	2878.7	803.6	314.5	234.2	324.1	970.0	4034.8	1224.1	336.4
G79.0	771.8	2266.6	665.8	276.2	202.6	290.1	823.4	3244.3	978.0	285.0
G80.0	566.7	1699.5	535.8	236.0	173.0	247.2	678.0	2578.2	756.1	229.6
G81.0	424.1	1265.3	413.7	199.5	143.0	208.1	537.7	2035.8	549.5	188.2
G82.0	300.2	906.8	324.8	159.3	121.4	168.6	430.6	1510.1	410.1	144.2
G83.0	214.7	660.1	246.5	124.5	89.4	137.7	332.6	1113.2	302.5	117.9
G84.0	148.7	448.4	179.7	93.4	69.3	98.7	243.6	800.2	216.3	83.3
G85.0	93.3	296.8	118.4	61.8	36.8	69.8	173.1	548.6	140.4	67.1
G86.0	60.0	167.3	70.6	38.6	26.0	45.4	110.2	339.3	85.7	47.9
G87.0	26.6	76.2	36.5	22.1	16.0	19.0	56.1	186.0	47.9	31.4
G88.0	20.9	19.9	27.5	11.5	12.0	13.6	25.7	71.1	21.8	15.4
G89.0	21.6	21.3	22.2	10.4	11.3	0.0	13.8	25.3	16.1	9.2
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: 25.0 °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: 25.0 °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: 25.0 '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	3535.3	3535.3	3535.3	3535.3	3535.3	3535.3	3535.3			
G1.0	3484.3	3465.7	3476.7	3475.6	3489.5	3513.9	3538.1			
G2.0	3435.1	3404.1	3403.6	3404.7	3447.5	3498.3	3543.2			
G3.0	3384.7	3334.6	3335.2	3340.6	3402.7	3474.4	3548.9			
G4.0	3335.2	3269.8	3257.6	3278.9	3359.1	3457.4	3558.5			
G5.0	3285.7	3204.6	3182.9	3214.8	3314.8	3438.5	3562.0			
G6.0	3236.2	3133.7	3118.6	3155.9	3272.2	3413.6	3569.5			
G7.0	3182.7	3072.6	3051.0	3092.9	3223.1	3392.5	3576.8			
G8.0	3131.4	3013.3	2988.0	3032.5	3181.6	3371.8	3580.0			
G9.0	3083.5	2949.6	2919.2	2971.3	3136.1	3357.9	3591.3			
G10.0	3037.7	2888.7	2855.6	2916.9	3096.1	3342.0	3599.8			
G11.0	2992.1	2833.2	2791.2	2863.1	3053.2	3326.5	3609.1			
G12.0	2946.0	2778.8	2733.5	2814.0	3015.0	3310.3	3619.0			
G13.0	2902.4	2718.2	2682.0	2760.5	2976.1	3290.6	3631.6			
G14.0	2862.7	2670.3	2627.5	2708.8	2936.0	3282.4	3641.5			
G15.0	2824.6	2618.7	2575.1	2663.8	2904.3	3265.0	3652.4			
G16.0	2787.2	2576.2	2524.6	2615.8	2873.8	3255.5	3664.6			
G17.0	2749.3	2532.5	2480.5	2575.1	2843.5	3240.6	3671.3			
G18.0	2713.0	2481.0	2438.1	2530.7	2809.0	3230.3	3678.8			
G19.0	2680.0	2444.7	2397.3	2494.5	2781.6	3222.4	3689.3			
G20.0	2646.2	2410.4	2357.8	2454.8	2750.9	3211.4	3701.0			
G21.0	2612.9	2375.6	2324.2	2419.8	2722.9	3200.2	3713.7			
G22.0	2588.2	2343.4	2284.3	2391.6	2699.6	3192.0	3724.6			
G23.0	2563.4	2314.0	2256.0	2358.4	2674.7	3183.0	3738.4			
G24.0	2535.3	2281.3	2227.0	2327.0	2644.0	3175.7	3750.7			
G25.0	2508.3	2257.8	2202.6	2304.0	2624.3	3169.8	3767.2			
G26.0	2483.8	2234.6	2180.7	2274.0	2598.6	3163.8	3783.7			
G27.0	2464.5	2209.1	2156.1	2249.1	2581.6	3157.7	3801.9			
G28.0	2443.1	2183.8	2134.7	2226.1	2557.7	3153.1	3818.3			
G29.0	2425.4	2163.1	2115.9	2201.7	2531.0	3144.9	3835.5			
G30.0	2395.0	2139.2	2098.6	2178.7	2509.3	3138.7	3858.2			
G31.0	2374.8	2120.7	2075.8	2155.9	2487.2	3137.6	3876.5			
G32.0	2356.4	2101.9	2053.9	2135.4	2467.3	3128.0	3896.7			
G33.0	2333.5	2081.6	2031.1	2112.6	2445.8	3118.6	3910.4			
G34.0	2315.8	2055.0	2012.6	2088.9	2423.3	3109.7	3933.4			
G35.0	2290.9	2037.7	1989.6	2067.7	2395.5	3101.2	3951.7			
G36.0	2267.3	2018.0	1972.9	2041.5	2371.3	3091.9	3968.7			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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	2244.6	1991.9	1946.3	2020.3	2341.9	3082.0	3984.0			
G38.0	2223.9	1969.7	1925.7	1993.7	2317.7	3065.6	4005.5			
G39.0	2199.7	1943.3	1899.8	1965.7	2286.1	3053.0	4025.3			
G40.0	2170.6	1917.6	1874.7	1942.2	2254.0	3031.8	4045.0			
G41.0	2139.1	1884.7	1845.2	1904.3	2221.5	3008.0	4061.9			
G42.0	2110.7	1856.7	1814.3	1869.0	2184.2	2985.9	4078.7			
G43.0	2083.2	1819.5	1780.4	1832.9	2147.8	2956.2	4099.0			
G44.0	2041.3	1783.4	1739.6	1791.4	2107.8	2932.4	4114.4			
G45.0	2003.6	1741.4	1694.9	1740.1	2060.9	2900.2	4128.4			
G46.0	1962.9	1693.4	1636.9	1684.4	2012.1	2864.7	4143.2			
G47.0	1916.6	1641.0	1581.9	1630.9	1959.8	2828.2	4150.2			
G48.0	1866.3	1576.0	1521.0	1562.1	1897.9	2783.0	4166.6			
G49.0	1803.6	1514.0	1455.8	1492.7	1825.7	2734.8	4176.0			
G50.0	1740.4	1451.3	1382.0	1418.7	1752.4	2688.6	4186.8			
G51.0	1674.3	1371.8	1308.6	1343.5	1673.1	2634.2	4195.3			
G52.0	1604.8	1297.8	1238.3	1268.8	1592.2	2574.6	4201.0			
G53.0	1525.7	1219.3	1165.8	1197.7	1509.3	2512.5	4209.5			
G54.0	1436.0	1149.3	1099.2	1125.7	1415.8	2442.3	4226.5			
G55.0	1354.5	1081.6	1023.9	1051.2	1326.7	2365.0	4239.0			
G56.0	1273.1	1007.0	956.4	989.6	1244.3	2265.2	4255.3			
G57.0	1193.0	944.9	891.7	925.9	1156.2	2176.5	4264.7			
G58.0	1114.2	888.7	831.2	867.5	1079.3	2068.5	4276.2			
G59.0	1032.3	831.5	742.8	811.1	1011.5	1961.1	4291.3			
G60.0	964.4	773.0	670.8	757.3	944.0	1848.4	4308.7			
G61.0	900.0	721.5	620.7	708.3	880.1	1728.9	4319.2			
G62.0	835.5	664.5	584.4	656.9	820.0	1598.7	4328.2			
G63.0	782.5	605.6	562.9	598.2	766.9	1479.9	4334.2			
G64.0	732.5	556.4	536.3	549.9	721.4	1362.2	4335.0			
G65.0	686.7	516.9	515.8	510.4	675.4	1249.6	4324.1			
G66.0	643.4	481.7	496.8	473.1	634.5	1125.5	4297.2			
G67.0	606.4	458.3	490.3	446.1	596.0	1025.2	4248.2			
G68.0	561.4	432.7	469.3	419.6	553.1	932.9	4171.0			
G69.0	529.9	411.8	455.1	397.0	520.3	845.6	3964.1			
G70.0	498.8	395.3	451.7	387.6	489.0	744.4	3720.5			
G71.0	466.3	375.4	435.7	358.2	451.9	655.0	3458.8			
G72.0	432.8	360.1	419.4	343.3	418.7	586.3	3197.2			
G73.0	403.7	342.3	401.8	327.1	392.5	526.2	2873.2			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.0 °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	376.3	319.5	380.2	306.8	364.5	473.7	2498.8			
G75.0	348.3	306.4	366.7	287.6	320.4	427.7	2072.3			
G76.0	319.5	282.7	344.5	270.4	291.3	377.5	1630.8			
G77.0	284.3	262.6	316.8	251.5	268.4	330.2	1308.6			
G78.0	251.5	248.6	288.1	232.0	238.8	287.4	1014.8			
G79.0	227.2	222.5	260.8	210.2	206.7	240.2	771.8			
G80.0	200.9	196.5	218.9	183.1	171.9	179.1	566.7			
G81.0	163.0	170.6	169.2	158.7	139.6	148.5	424.1			
G82.0	136.2	150.1	134.9	130.5	108.2	112.0	300.2			
G83.0	107.6	125.0	97.9	103.1	86.5	88.2	214.7			
G84.0	76.5	94.6	80.3	73.3	57.1	61.9	148.7			
G85.0	57.0	59.4	60.0	46.9	44.0	43.9	93.3			
G86.0	38.6	41.7	40.8	27.3	28.4	32.4	60.0			
G87.0	26.5	26.2	17.8	23.0	15.1	19.0	26.6			
G88.0	17.0	12.9	7.4	8.6	7.2	15.3	20.9			
G89.0	12.5	12.2	8.1	0.0	7.9	16.5	21.6			
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: 25.0 °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: 25.0 °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: 25.0 'C
 Operator:

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