

Report No.:

Test Time: 2023/11/6 星期一 11:55

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.562 A
Power Factor: 0.959

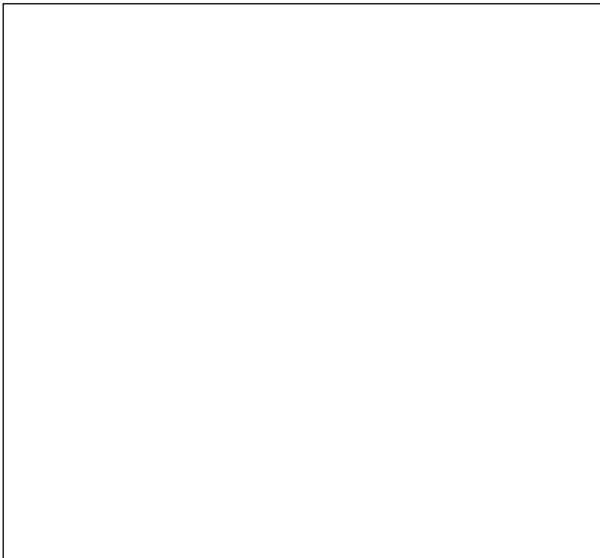
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 277.0 V
Power: 149.30 W

Photometric Results

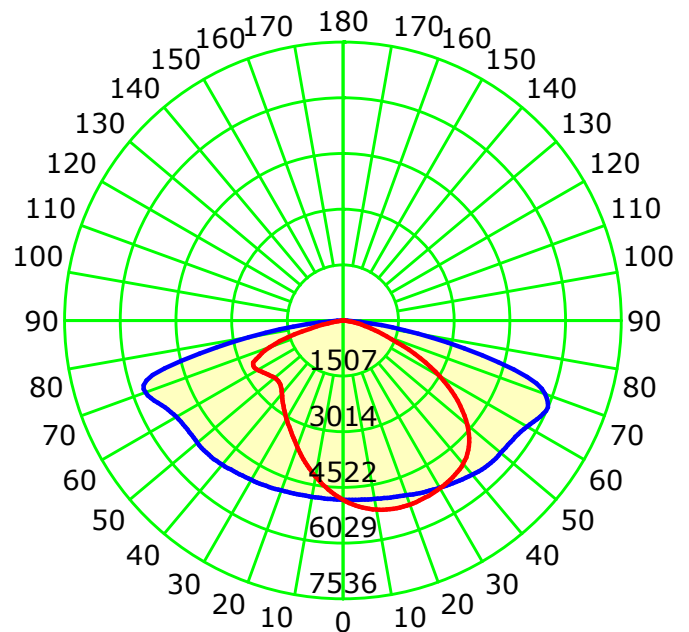
IES Classification: Type III
Total Rated Lamp Lumens: 20457.0 lm
Efficiency: 100%
Upward Ratio: 0%
C0r0 Intensity: 4852.51 cd
Pos of Max. Intensity: H0 V67
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 156.8, 127.6, 127.9, 139.3

Longitudinal Classification: Medium
Measurement Flux: 20457 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 137.07
Max. Intensity: 6029.59 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

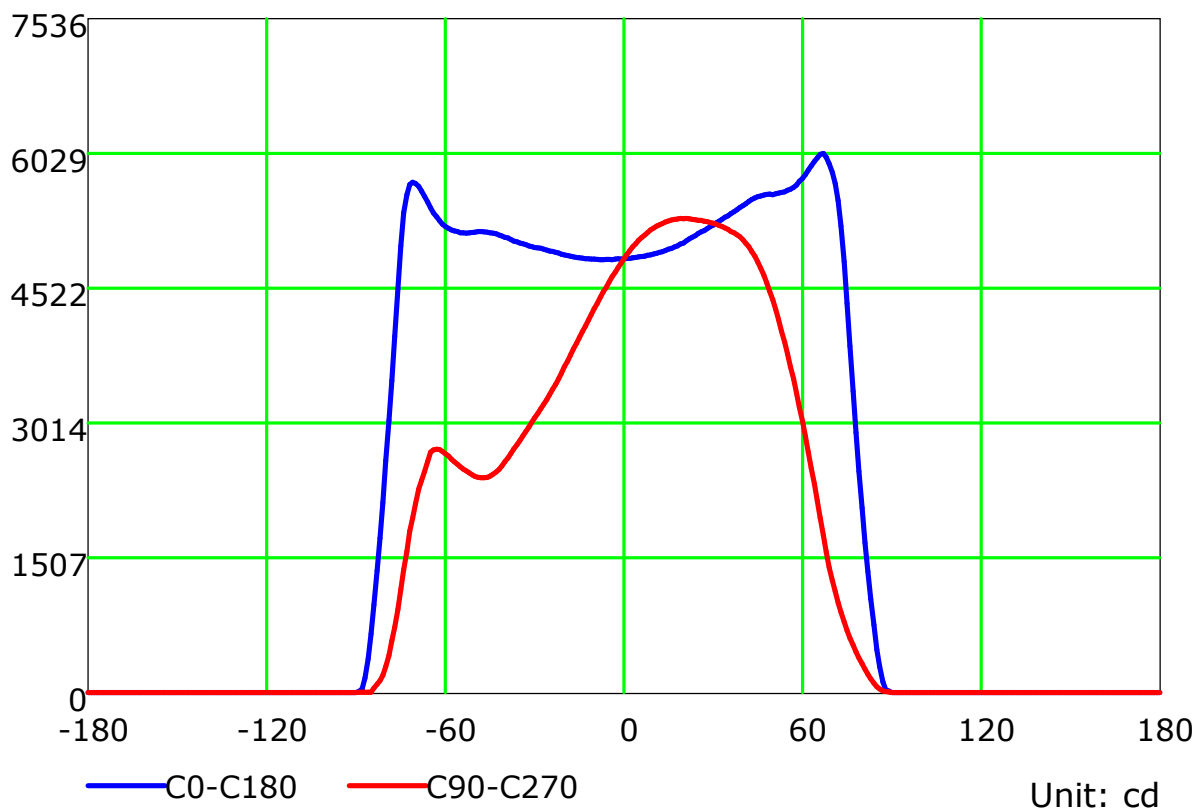
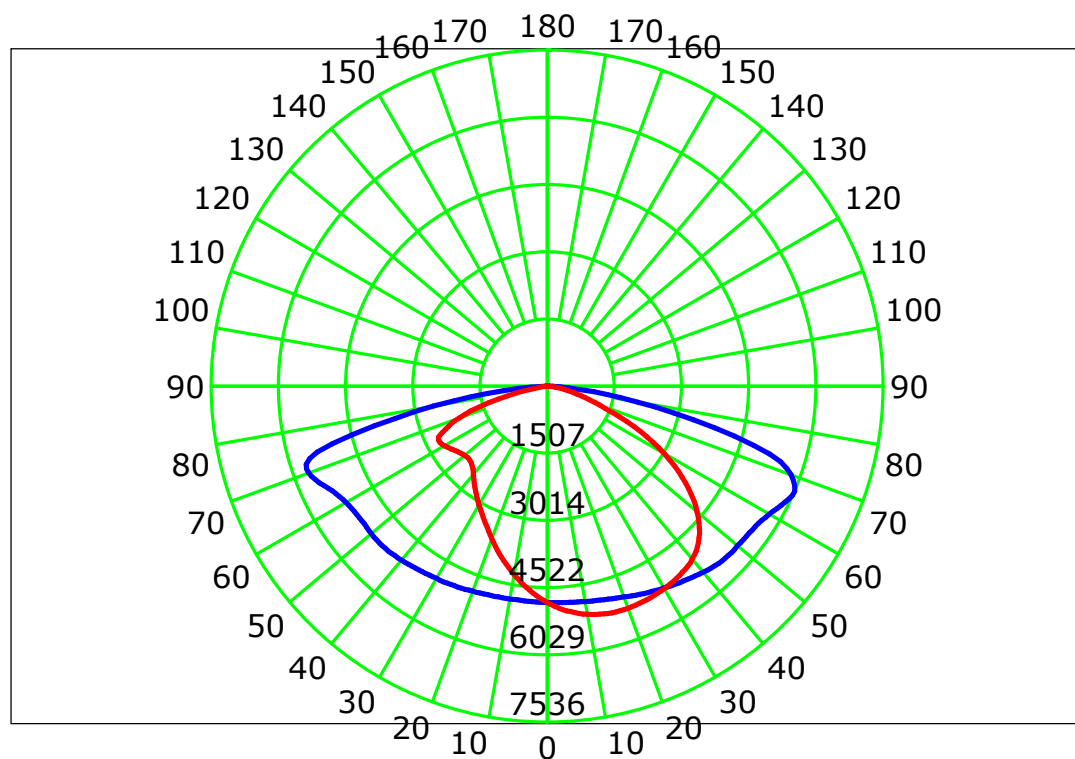
Average Diffuse Angle(50%): 142.2°

— C0-C180 — C90-C270

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

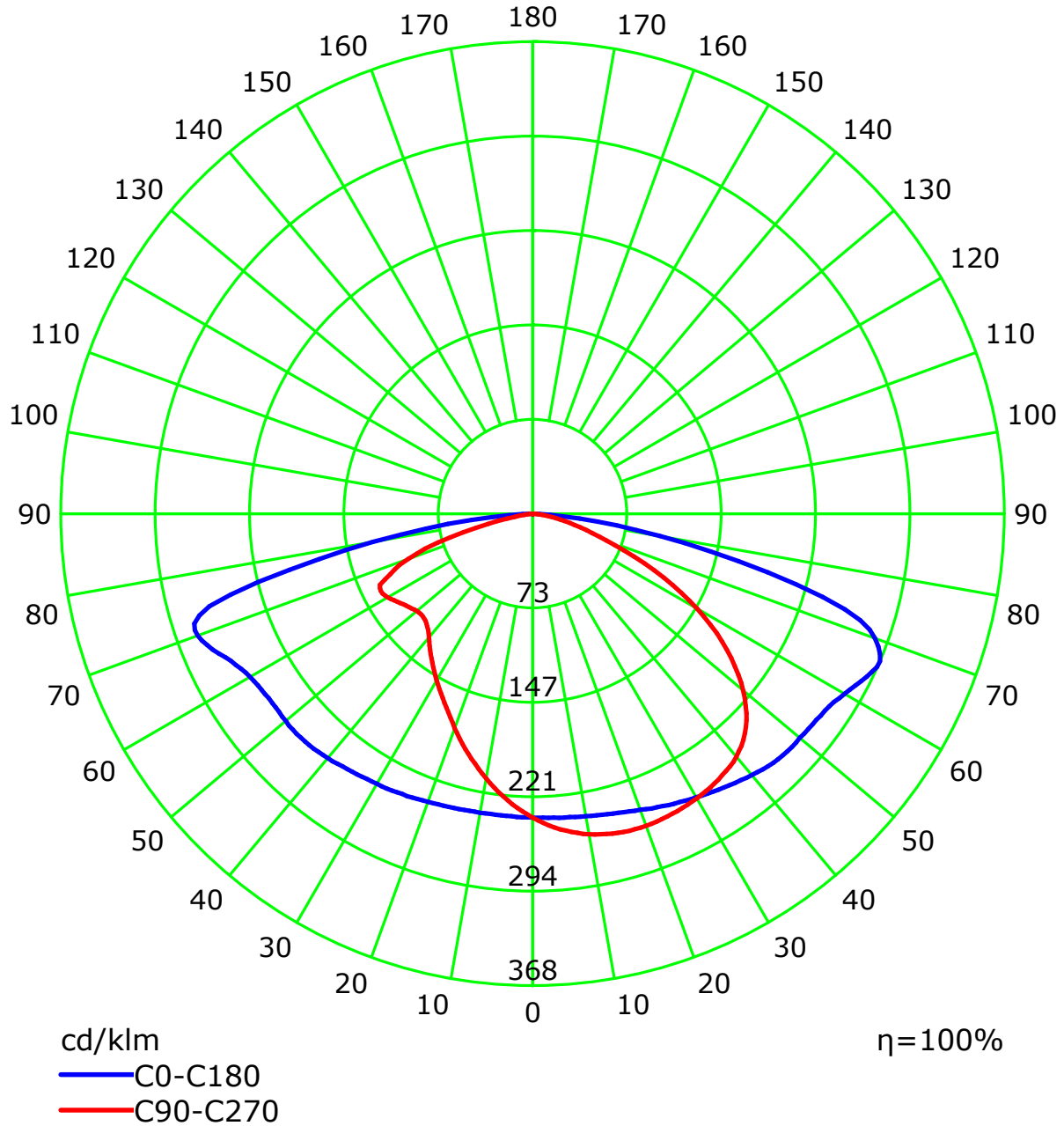
Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

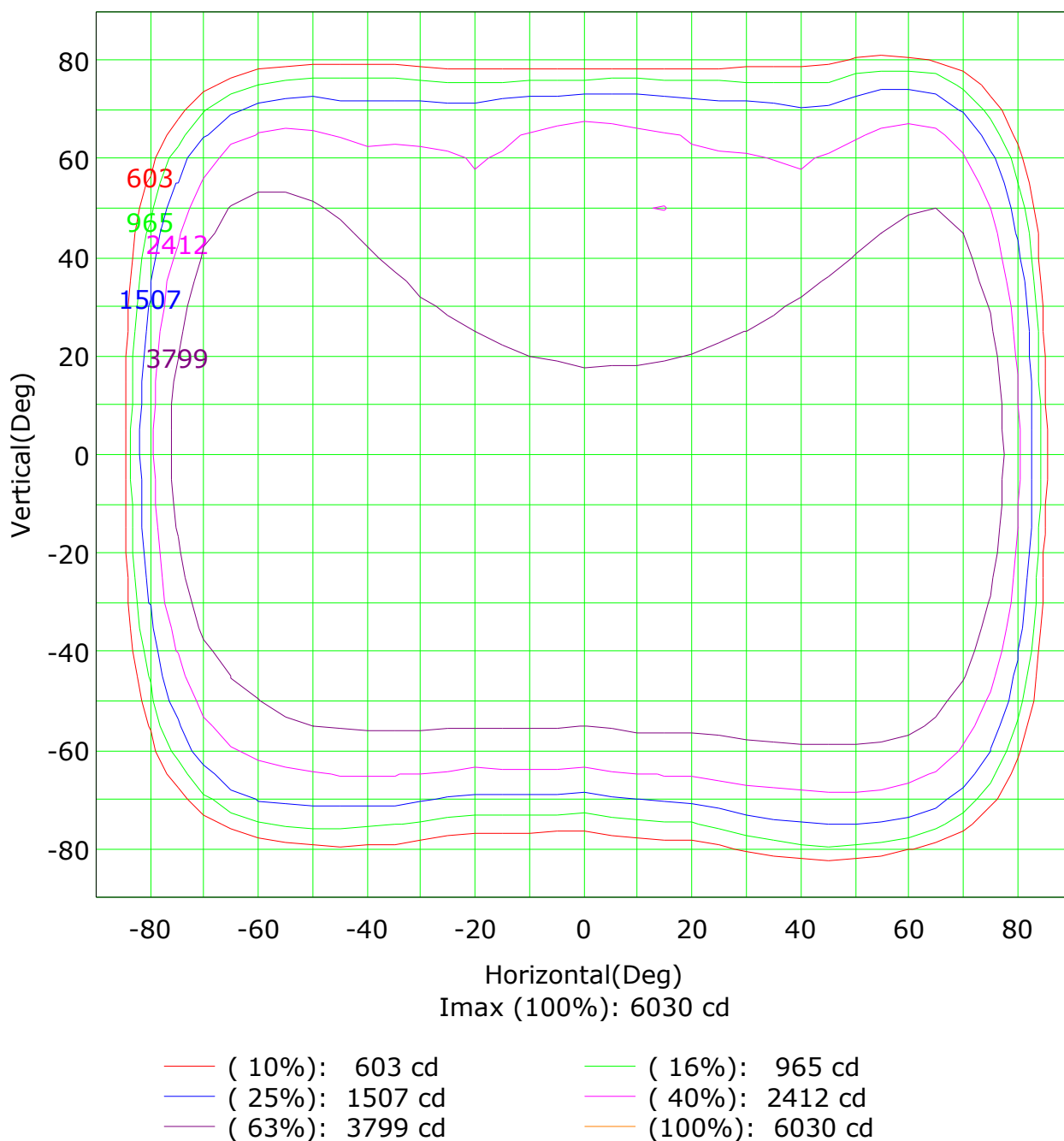
Luminous Intensity Distribution Curve(cd/klm)



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

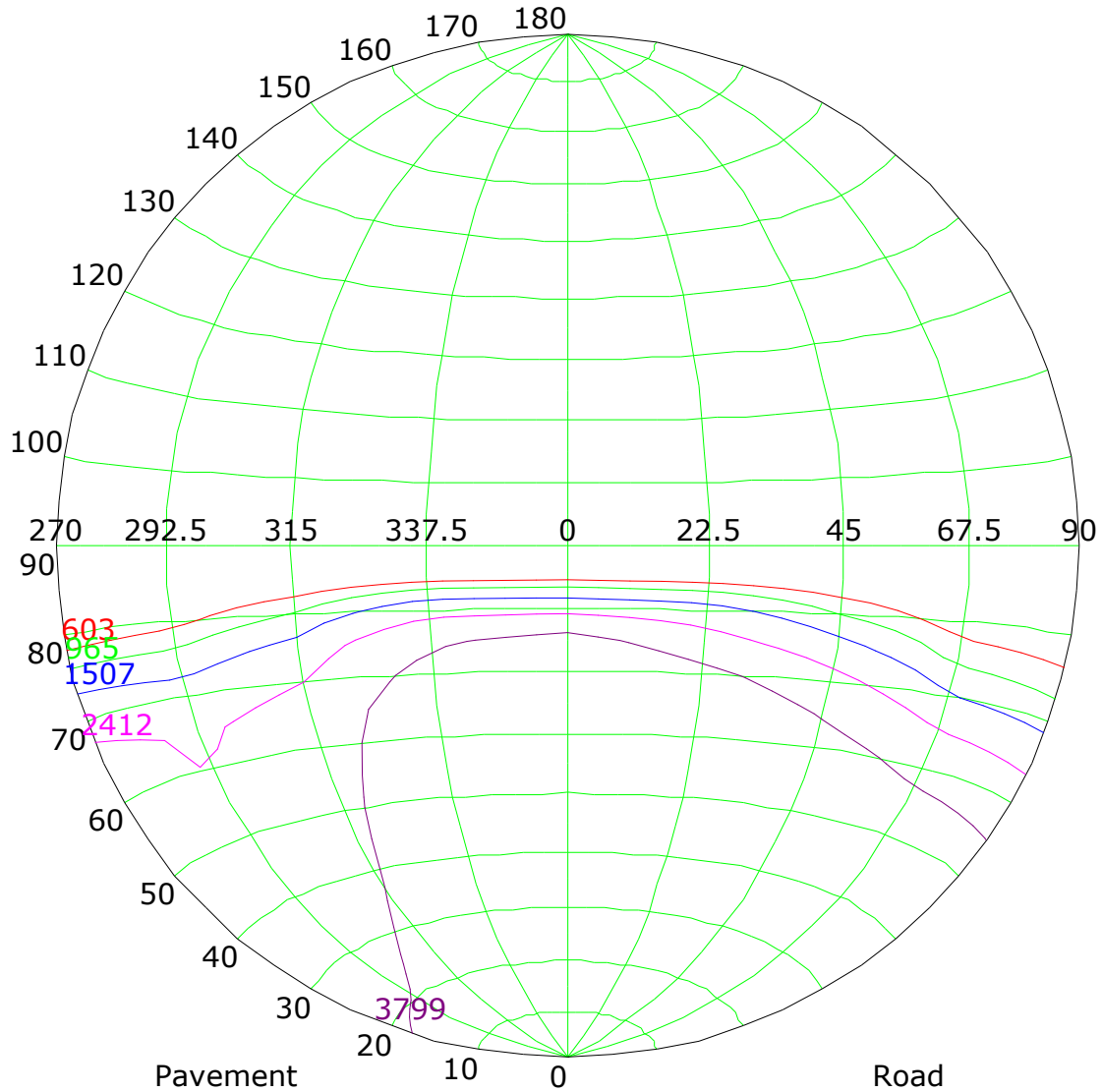
Isocandela (rectangle)



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 6030 cd

(10%): 603 cd
(25%): 1507 cd
(63%): 3799 cd

(16%): 965 cd
(40%): 2412 cd
(100%): 6030 cd

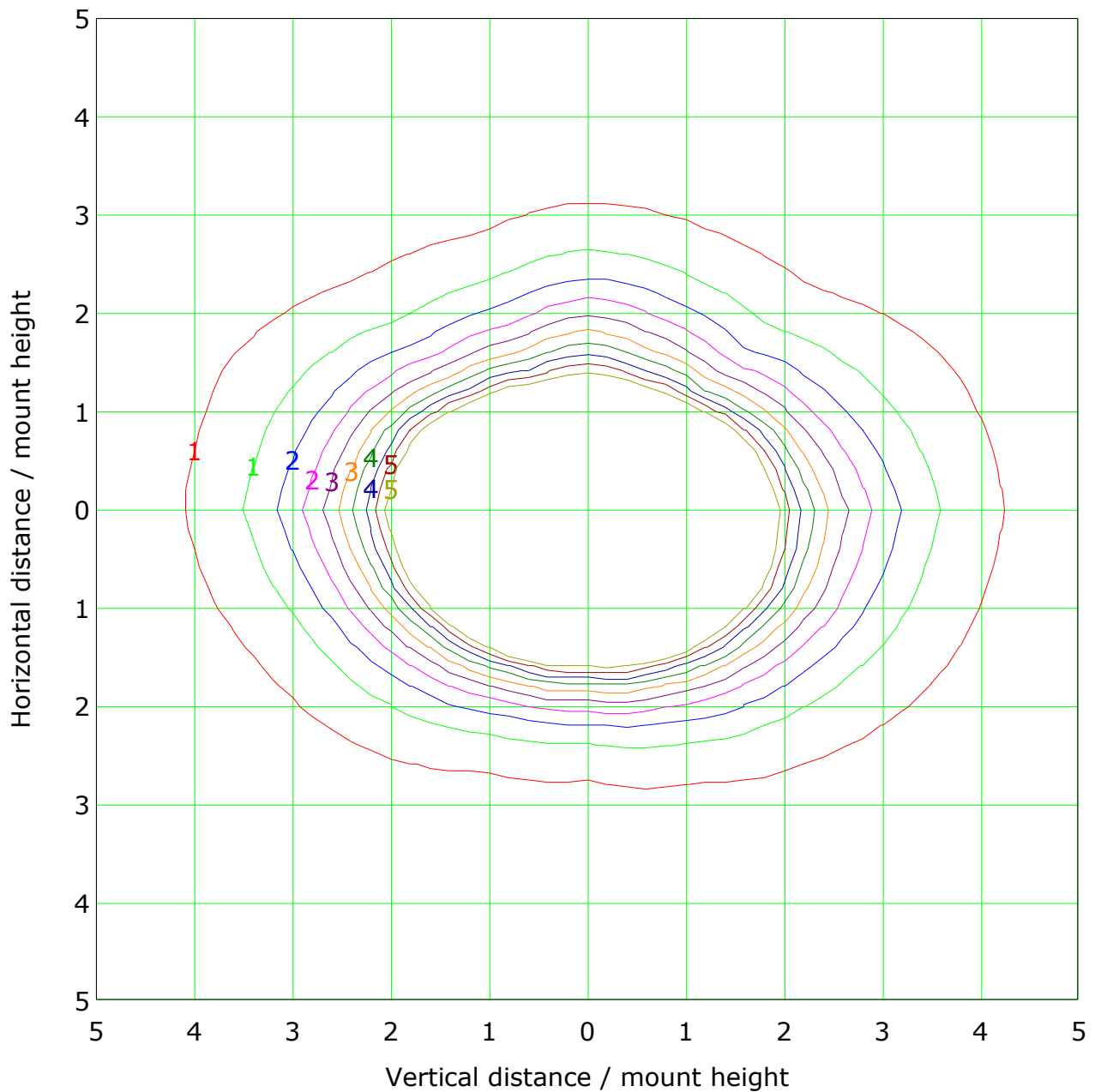
CIE: narrow - intermediate
CIE: Non-cut-off luminaire
Max.At90: 0.000 cd/klm

IES: Semi-cut-off
Max.At80: 126.966 cd/klm
Max.80-90: 126.966 cd/klm

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

IsoLux Plot



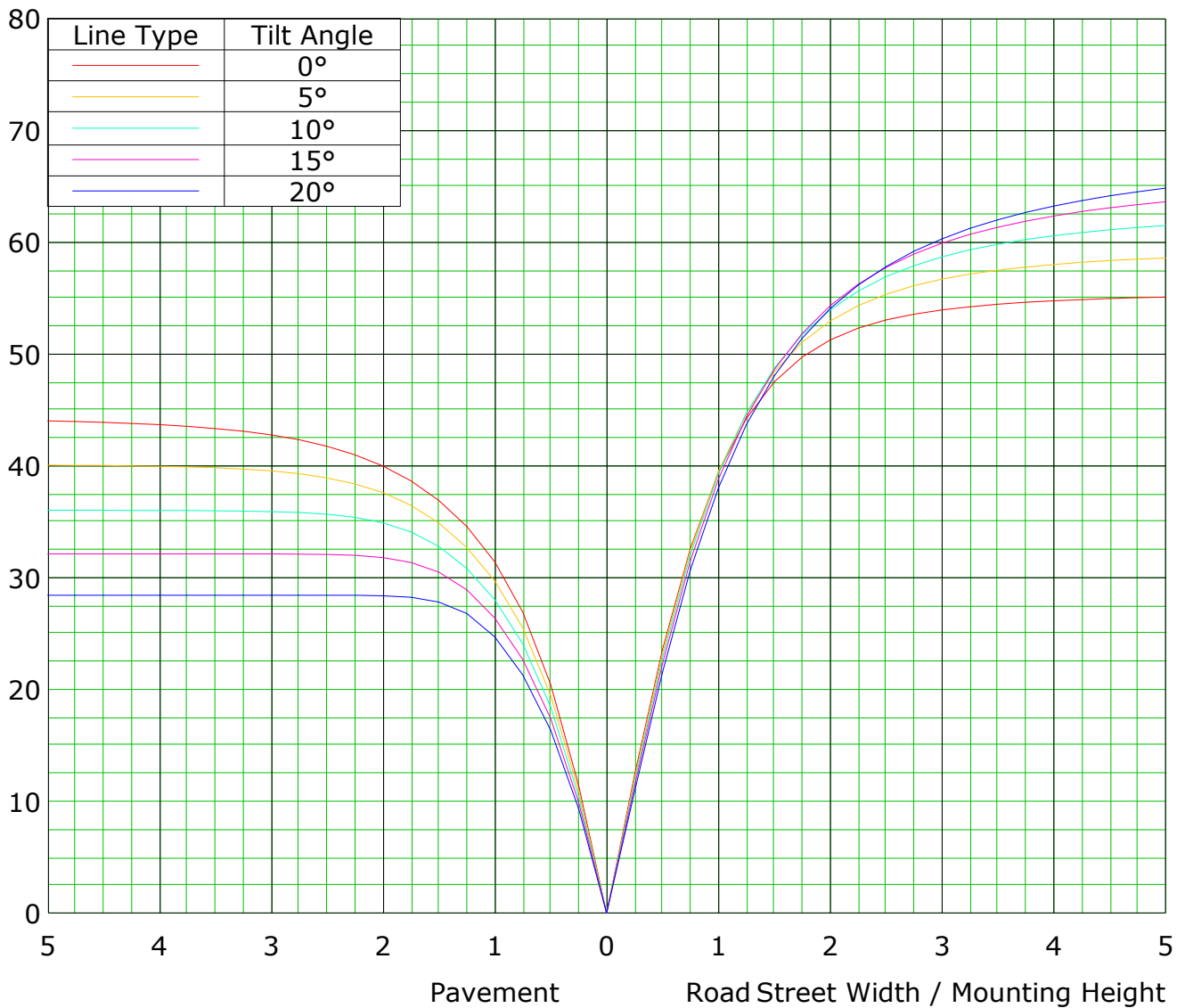
Mounting Height: 10.0m Max Lux(100%): 50.1 lx	
(1%): 0.5 lx	(2%): 1.0 lx
(3%): 1.5 lx	(4%): 2.0 lx
(5%): 2.5 lx	(6%): 3.0 lx
(7%): 3.5 lx	(8%): 4.0 lx
(9%): 4.5 lx	(10%): 5.0 lx

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Roadway CU Curve

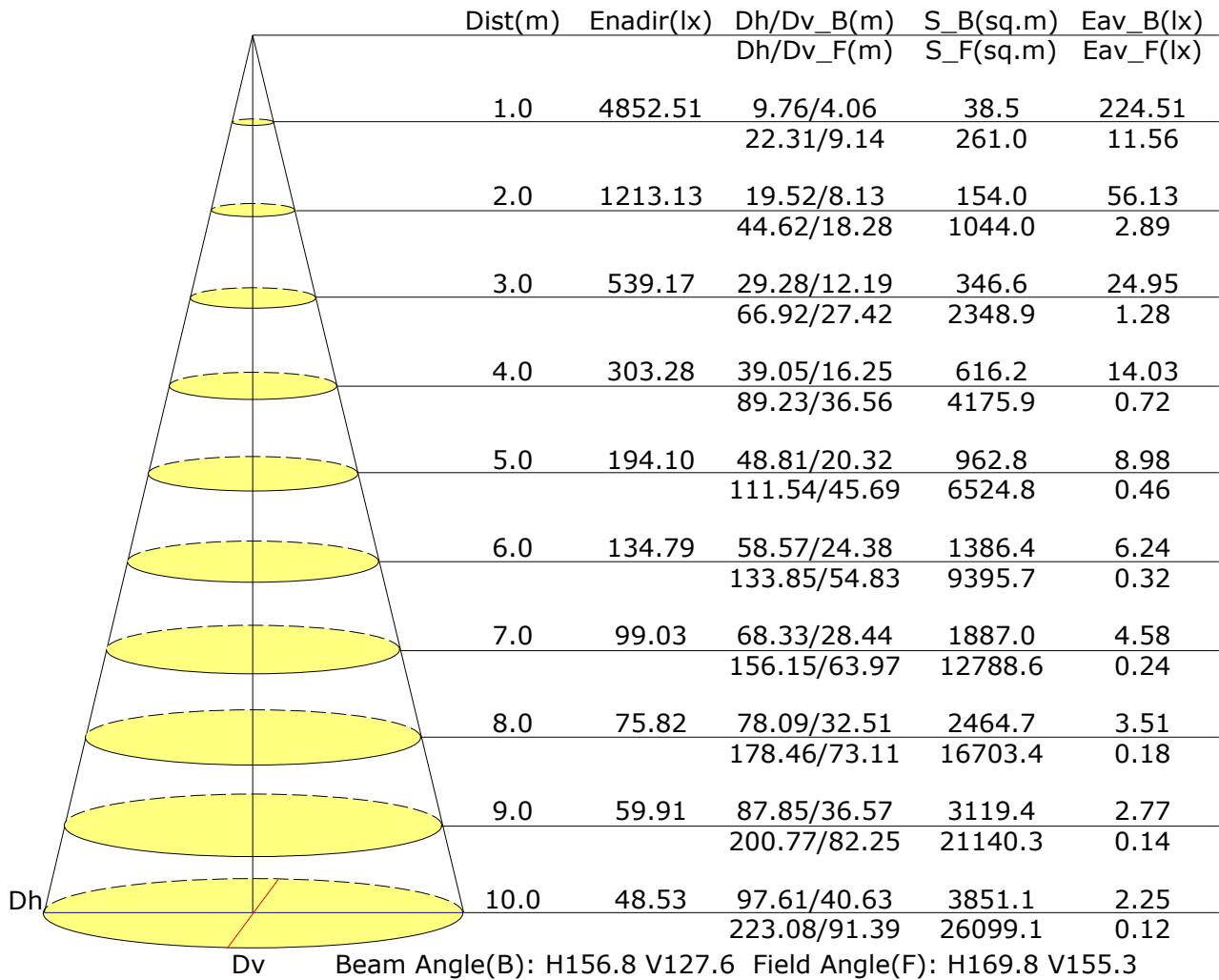
Efficiency(%)



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

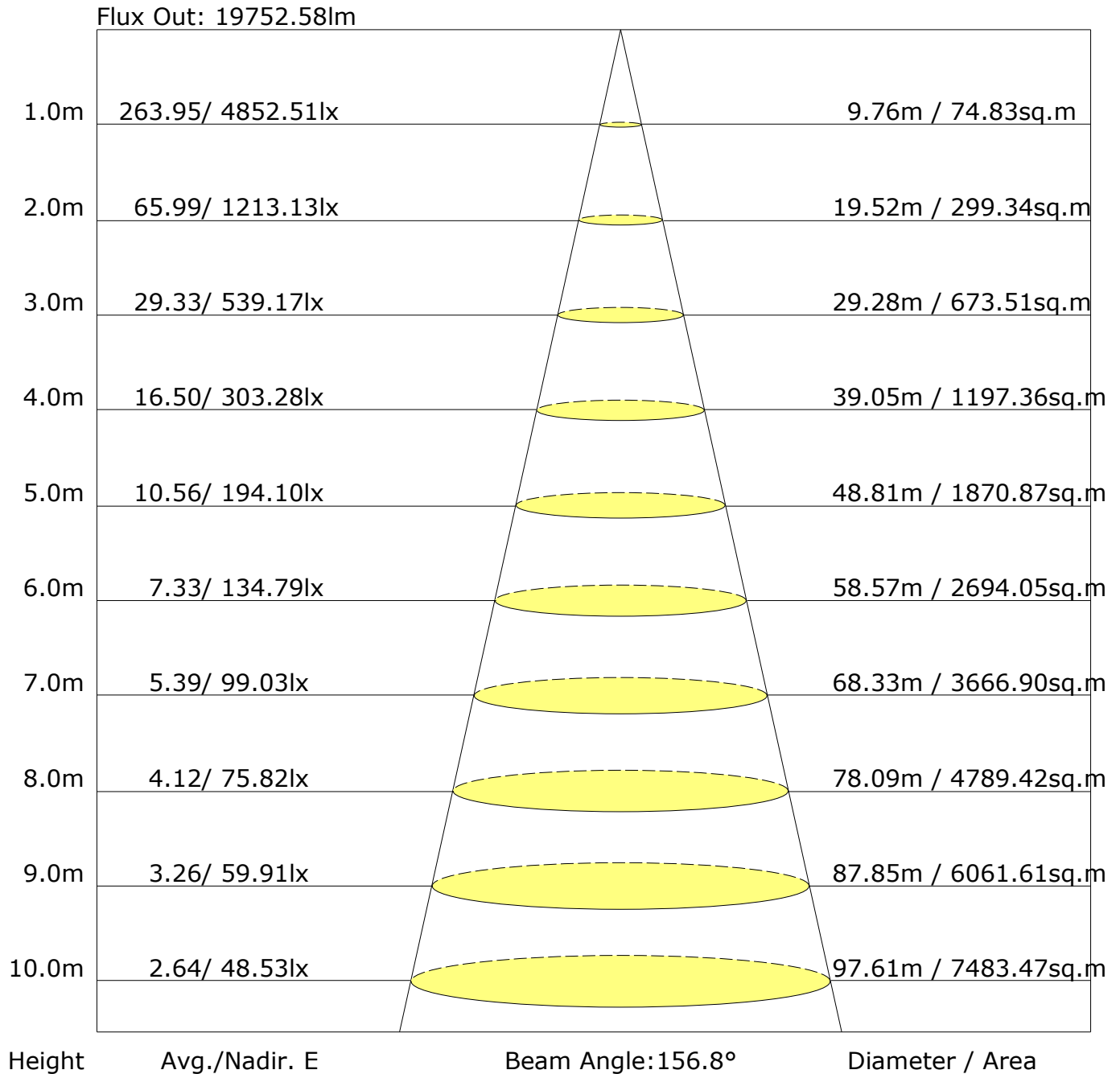
Illuminance at a Distance



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

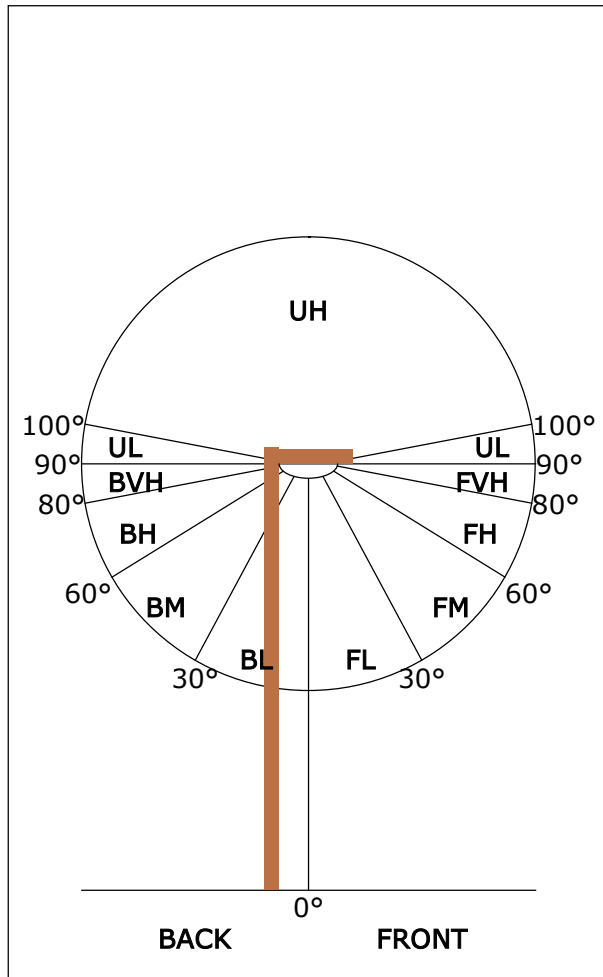
The Average Illuminance Effective Figure



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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	11383	55.6
FL (0°-30°)	2194	10.7
FM (30°-60°)	5860	28.6
FH (60°-80°)	3091	15.1
FVH (80°-90°)	238	1.2
BACK LIGHT	9074	44.4
BL (0°-30°)	1777	8.7
BM (30°-60°)	4198	20.5
BH (60°-80°)	2871	14.0
BVH (80°-90°)	229	1.1
UP LIGHT	0	0.0
UL (90°-100°)	0	0.0
UH (100°-180°)	0	0.0
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	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:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	4853.6	4.6	4.6	0.02	0.02
1.0-2.0	4853.5	13.9	18.6	0.07	0.09
2.0-3.0	4850.0	23.2	41.8	0.11	0.20
3.0-4.0	4846.8	32.4	74.2	0.16	0.36
4.0-5.0	4844.0	41.7	115.9	0.20	0.57
5.0-6.0	4840.0	50.9	166.8	0.25	0.82
6.0-7.0	4835.7	60.0	226.8	0.29	1.11
7.0-8.0	4830.1	69.1	295.9	0.34	1.45
8.0-9.0	4823.4	78.2	374.1	0.38	1.83
9.0-10.0	4816.6	87.2	461.3	0.43	2.25
10.0-11.0	4808.9	96.1	557.4	0.47	2.72
11.0-12.0	4800.3	104.9	662.3	0.51	3.24
12.0-13.0	4791.6	113.7	776.1	0.56	3.79
13.0-14.0	4782.6	122.4	898.5	0.60	4.39
14.0-15.0	4772.1	131.0	1029.5	0.64	5.03
15.0-16.0	4762.1	139.6	1169.1	0.68	5.71
16.0-17.0	4751.8	148.0	1317.1	0.72	6.44
17.0-18.0	4740.1	156.3	1473.4	0.76	7.20
18.0-19.0	4729.9	164.6	1638.0	0.80	8.01
19.0-20.0	4720.3	172.8	1810.8	0.84	8.85
20.0-21.0	4711.2	180.9	1991.7	0.88	9.74
21.0-22.0	4702.6	189.0	2180.7	0.92	10.66
22.0-23.0	4693.5	197.0	2377.7	0.96	11.62
23.0-24.0	4684.2	204.8	2582.5	1.00	12.62
24.0-25.0	4675.5	212.6	2795.1	1.04	13.66
25.0-26.0	4666.4	220.3	3015.4	1.08	14.74
26.0-27.0	4656.4	227.8	3243.3	1.11	15.85
27.0-28.0	4645.6	235.2	3478.5	1.15	17.00
28.0-29.0	4634.9	242.5	3721.0	1.19	18.19
29.0-30.0	4625.5	249.8	3970.8	1.22	19.41
30.0-31.0	4620.0	257.1	4227.9	1.26	20.67
31.0-32.0	4616.4	264.5	4492.4	1.29	21.96
32.0-33.0	4612.2	271.8	4764.2	1.33	23.29
33.0-34.0	4606.7	278.8	5043.0	1.36	24.65
34.0-35.0	4599.5	285.7	5328.7	1.40	26.05
35.0-36.0	4591.3	292.4	5621.1	1.43	27.48

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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	4583.4	299.0	5920.0	1.46	28.94
37.0-38.0	4577.1	305.6	6225.6	1.49	30.43
38.0-39.0	4569.1	311.9	6537.5	1.52	31.96
39.0-40.0	4554.0	317.7	6855.2	1.55	33.51
40.0-41.0	4536.5	323.1	7178.3	1.58	35.09
41.0-42.0	4520.7	328.5	7506.7	1.61	36.70
42.0-43.0	4506.4	333.9	7840.6	1.63	38.33
43.0-44.0	4491.8	339.1	8179.7	1.66	39.98
44.0-45.0	4473.5	343.8	8523.5	1.68	41.67
45.0-46.0	4452.6	348.3	8871.8	1.70	43.37
46.0-47.0	4429.6	352.4	9224.1	1.72	45.09
47.0-48.0	4404.9	356.1	9580.3	1.74	46.83
48.0-49.0	4378.4	359.6	9939.9	1.76	48.59
49.0-50.0	4349.9	362.7	10302.6	1.77	50.36
50.0-51.0	4319.6	365.5	10668.1	1.79	52.15
51.0-52.0	4287.9	368.0	11036.1	1.80	53.95
52.0-53.0	4254.2	370.1	11406.2	1.81	55.76
53.0-54.0	4219.0	371.9	11778.1	1.82	57.58
54.0-55.0	4182.1	373.4	12151.5	1.83	59.40
55.0-56.0	4143.8	374.5	12526.0	1.83	61.23
56.0-57.0	4104.7	375.3	12901.3	1.83	63.07
57.0-58.0	4063.3	375.8	13277.1	1.84	64.90
58.0-59.0	4019.3	375.8	13652.9	1.84	66.74
59.0-60.0	3974.1	375.5	14028.4	1.84	68.58
60.0-61.0	3926.9	374.8	14403.2	1.83	70.41
61.0-62.0	3875.8	373.5	14776.8	1.83	72.23
62.0-63.0	3820.5	371.6	15148.4	1.82	74.05
63.0-64.0	3760.1	369.0	15517.4	1.80	75.85
64.0-65.0	3692.6	365.5	15882.9	1.79	77.64
65.0-66.0	3617.8	361.0	16243.9	1.76	79.41
66.0-67.0	3533.6	355.4	16599.2	1.74	81.14
67.0-68.0	3432.3	347.7	16947.0	1.70	82.84
68.0-69.0	3318.4	338.6	17285.6	1.66	84.50
69.0-70.0	3194.9	328.2	17613.7	1.60	86.10
70.0-71.0	3059.5	316.3	17930.0	1.55	87.65
71.0-72.0	2914.4	303.1	18233.1	1.48	89.13

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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	2757.0	288.3	18521.4	1.41	90.54
73.0-74.0	2583.6	271.6	18793.1	1.33	91.87
74.0-75.0	2393.4	252.9	19046.0	1.24	93.10
75.0-76.0	2191.8	232.7	19278.7	1.14	94.24
76.0-77.0	1978.1	210.9	19489.6	1.03	95.27
77.0-78.0	1761.7	188.6	19678.2	0.92	96.19
78.0-79.0	1551.5	166.7	19844.9	0.81	97.01
79.0-80.0	1345.9	145.1	19990.1	0.71	97.72
80.0-81.0	1141.0	123.4	20113.5	0.60	98.32
81.0-82.0	942.8	102.2	20215.7	0.50	98.82
82.0-83.0	757.0	82.3	20298.0	0.40	99.22
83.0-84.0	576.9	62.9	20360.9	0.31	99.53
84.0-85.0	405.2	44.2	20405.1	0.22	99.75
85.0-86.0	256.0	28.0	20433.1	0.14	99.88
86.0-87.0	136.3	14.9	20448.0	0.07	99.96
87.0-88.0	55.1	6.0	20454.1	0.03	99.99
88.0-89.0	20.1	2.2	20456.3	0.01	100.00
89.0-90.0	6.4	0.7	20457.0	0.00	100.00
90.0-91.0	0.0	0.0	20457.0	0.00	100.00
91.0-92.0	0.0	0.0	20457.0	0.00	100.00
92.0-93.0	0.0	0.0	20457.0	0.00	100.00
93.0-94.0	0.0	0.0	20457.0	0.00	100.00
94.0-95.0	0.0	0.0	20457.0	0.00	100.00
95.0-96.0	0.0	0.0	20457.0	0.00	100.00
96.0-97.0	0.0	0.0	20457.0	0.00	100.00
97.0-98.0	0.0	0.0	20457.0	0.00	100.00
98.0-99.0	0.0	0.0	20457.0	0.00	100.00
99.0-100.0	0.0	0.0	20457.0	0.00	100.00
100.0-101.0	0.0	0.0	20457.0	0.00	100.00
101.0-102.0	0.0	0.0	20457.0	0.00	100.00
102.0-103.0	0.0	0.0	20457.0	0.00	100.00
103.0-104.0	0.0	0.0	20457.0	0.00	100.00
104.0-105.0	0.0	0.0	20457.0	0.00	100.00
105.0-106.0	0.0	0.0	20457.0	0.00	100.00
106.0-107.0	0.0	0.0	20457.0	0.00	100.00
107.0-108.0	0.0	0.0	20457.0	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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	20457.0	0.00	100.00
109.0-110.0	0.0	0.0	20457.0	0.00	100.00
110.0-111.0	0.0	0.0	20457.0	0.00	100.00
111.0-112.0	0.0	0.0	20457.0	0.00	100.00
112.0-113.0	0.0	0.0	20457.0	0.00	100.00
113.0-114.0	0.0	0.0	20457.0	0.00	100.00
114.0-115.0	0.0	0.0	20457.0	0.00	100.00
115.0-116.0	0.0	0.0	20457.0	0.00	100.00
116.0-117.0	0.0	0.0	20457.0	0.00	100.00
117.0-118.0	0.0	0.0	20457.0	0.00	100.00
118.0-119.0	0.0	0.0	20457.0	0.00	100.00
119.0-120.0	0.0	0.0	20457.0	0.00	100.00
120.0-121.0	0.0	0.0	20457.0	0.00	100.00
121.0-122.0	0.0	0.0	20457.0	0.00	100.00
122.0-123.0	0.0	0.0	20457.0	0.00	100.00
123.0-124.0	0.0	0.0	20457.0	0.00	100.00
124.0-125.0	0.0	0.0	20457.0	0.00	100.00
125.0-126.0	0.0	0.0	20457.0	0.00	100.00
126.0-127.0	0.0	0.0	20457.0	0.00	100.00
127.0-128.0	0.0	0.0	20457.0	0.00	100.00
128.0-129.0	0.0	0.0	20457.0	0.00	100.00
129.0-130.0	0.0	0.0	20457.0	0.00	100.00
130.0-131.0	0.0	0.0	20457.0	0.00	100.00
131.0-132.0	0.0	0.0	20457.0	0.00	100.00
132.0-133.0	0.0	0.0	20457.0	0.00	100.00
133.0-134.0	0.0	0.0	20457.0	0.00	100.00
134.0-135.0	0.0	0.0	20457.0	0.00	100.00
135.0-136.0	0.0	0.0	20457.0	0.00	100.00
136.0-137.0	0.0	0.0	20457.0	0.00	100.00
137.0-138.0	0.0	0.0	20457.0	0.00	100.00
138.0-139.0	0.0	0.0	20457.0	0.00	100.00
139.0-140.0	0.0	0.0	20457.0	0.00	100.00
140.0-141.0	0.0	0.0	20457.0	0.00	100.00
141.0-142.0	0.0	0.0	20457.0	0.00	100.00
142.0-143.0	0.0	0.0	20457.0	0.00	100.00
143.0-144.0	0.0	0.0	20457.0	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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	20457.0	0.00	100.00
145.0-146.0	0.0	0.0	20457.0	0.00	100.00
146.0-147.0	0.0	0.0	20457.0	0.00	100.00
147.0-148.0	0.0	0.0	20457.0	0.00	100.00
148.0-149.0	0.0	0.0	20457.0	0.00	100.00
149.0-150.0	0.0	0.0	20457.0	0.00	100.00
150.0-151.0	0.0	0.0	20457.0	0.00	100.00
151.0-152.0	0.0	0.0	20457.0	0.00	100.00
152.0-153.0	0.0	0.0	20457.0	0.00	100.00
153.0-154.0	0.0	0.0	20457.0	0.00	100.00
154.0-155.0	0.0	0.0	20457.0	0.00	100.00
155.0-156.0	0.0	0.0	20457.0	0.00	100.00
156.0-157.0	0.0	0.0	20457.0	0.00	100.00
157.0-158.0	0.0	0.0	20457.0	0.00	100.00
158.0-159.0	0.0	0.0	20457.0	0.00	100.00
159.0-160.0	0.0	0.0	20457.0	0.00	100.00
160.0-161.0	0.0	0.0	20457.0	0.00	100.00
161.0-162.0	0.0	0.0	20457.0	0.00	100.00
162.0-163.0	0.0	0.0	20457.0	0.00	100.00
163.0-164.0	0.0	0.0	20457.0	0.00	100.00
164.0-165.0	0.0	0.0	20457.0	0.00	100.00
165.0-166.0	0.0	0.0	20457.0	0.00	100.00
166.0-167.0	0.0	0.0	20457.0	0.00	100.00
167.0-168.0	0.0	0.0	20457.0	0.00	100.00
168.0-169.0	0.0	0.0	20457.0	0.00	100.00
169.0-170.0	0.0	0.0	20457.0	0.00	100.00
170.0-171.0	0.0	0.0	20457.0	0.00	100.00
171.0-172.0	0.0	0.0	20457.0	0.00	100.00
172.0-173.0	0.0	0.0	20457.0	0.00	100.00
173.0-174.0	0.0	0.0	20457.0	0.00	100.00
174.0-175.0	0.0	0.0	20457.0	0.00	100.00
175.0-176.0	0.0	0.0	20457.0	0.00	100.00
176.0-177.0	0.0	0.0	20457.0	0.00	100.00
177.0-178.0	0.0	0.0	20457.0	0.00	100.00
178.0-179.0	0.0	0.0	20457.0	0.00	100.00
179.0-180.0	0.0	0.0	20457.0	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 5)

cone flux(90°): 8523.52 lm

%lum = 41.7%

%lamp = 41.7%

cone flux(120°): 14028.43 lm

%lum = 68.6%

%lamp = 68.6%

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	4852.5	4852.5	4852.5	4852.5	4852.5	4852.5	4852.5	4852.5	4852.5	4852.5
G1.0	4856.7	4871.3	4889.1	4895.9	4899.0	4894.8	4884.0	4874.1	4850.6	4832.5
G2.0	4857.6	4892.4	4918.8	4934.0	4941.8	4933.9	4910.6	4895.8	4852.8	4813.4
G3.0	4863.3	4912.1	4953.7	4977.7	4987.1	4970.9	4896.2	4907.1	4848.8	4791.1
G4.0	4866.1	4933.1	4985.8	5010.8	5022.9	5006.2	4938.4	4928.8	4844.4	4772.6
G5.0	4876.4	4955.3	5014.1	5047.6	5060.6	5038.8	4965.5	4929.0	4846.5	4751.9
G6.0	4878.1	4972.8	5044.2	5084.5	5088.0	5069.7	4997.8	4919.5	4845.4	4734.4
G7.0	4881.6	4991.0	5073.3	5112.0	5119.8	5100.1	5036.3	4939.5	4843.4	4712.8
G8.0	4891.9	5014.7	5096.8	5137.2	5147.6	5123.8	5040.0	4961.2	4841.6	4695.0
G9.0	4898.1	5030.1	5123.0	5162.9	5175.8	5148.8	5056.7	4980.6	4846.7	4679.6
G10.0	4906.0	5051.3	5146.2	5187.7	5195.5	5172.6	5092.4	4999.1	4849.8	4658.4
G11.0	4915.4	5072.0	5167.9	5212.0	5217.0	5192.8	5094.6	5026.2	4848.8	4640.4
G12.0	4924.9	5090.9	5189.2	5229.5	5234.7	5213.7	5121.2	5024.5	4852.6	4620.8
G13.0	4932.7	5110.5	5206.7	5246.0	5248.3	5229.1	5146.1	5046.9	4853.8	4604.9
G14.0	4946.5	5131.8	5226.2	5258.8	5264.0	5246.1	5148.8	5058.6	4860.5	4588.7
G15.0	4960.3	5153.3	5247.9	5273.1	5277.6	5258.1	5135.9	5064.4	4864.0	4572.0
G16.0	4969.3	5171.4	5262.7	5289.7	5287.4	5272.8	5147.8	5099.0	4868.5	4552.5
G17.0	4985.0	5195.6	5276.0	5296.4	5294.6	5279.9	5154.4	5100.4	4875.9	4534.9
G18.0	4997.7	5218.2	5291.3	5306.6	5298.0	5283.3	5187.2	5092.6	4880.7	4521.6
G19.0	5017.4	5232.6	5304.9	5311.0	5302.9	5295.3	5205.8	5106.7	4889.4	4511.3
G20.0	5030.3	5258.6	5320.5	5316.3	5302.3	5295.3	5228.5	5119.1	4894.9	4495.3
G21.0	5054.2	5279.5	5334.2	5321.4	5303.3	5303.0	5244.4	5162.3	4904.2	4482.2
G22.0	5077.0	5304.6	5352.5	5323.6	5301.7	5302.1	5248.2	5201.4	4916.1	4469.3
G23.0	5093.4	5329.8	5364.6	5323.2	5294.6	5306.1	5259.7	5203.4	4925.0	4456.3
G24.0	5112.4	5349.4	5375.3	5323.3	5291.0	5308.1	5280.0	5230.6	4936.6	4447.6
G25.0	5135.6	5372.6	5387.3	5326.3	5284.3	5310.8	5297.9	5246.5	4938.6	4431.4
G26.0	5154.4	5390.8	5403.5	5328.1	5282.0	5307.5	5288.1	5262.4	4949.5	4426.8
G27.0	5167.7	5409.8	5411.5	5327.1	5272.6	5311.7	5267.2	5279.1	4960.8	4420.0
G28.0	5189.7	5429.1	5425.4	5329.6	5267.8	5309.8	5269.8	5241.7	4973.0	4413.8
G29.0	5212.9	5446.2	5436.7	5328.1	5257.2	5312.3	5255.3	5248.9	4975.4	4406.1
G30.0	5228.1	5468.0	5447.7	5337.7	5249.1	5313.2	5255.8	5243.6	4979.9	4405.9
G31.0	5253.3	5483.6	5456.2	5341.5	5238.8	5312.3	5288.2	5301.3	4990.8	4398.6
G32.0	5274.0	5500.8	5469.7	5346.3	5226.2	5319.4	5309.0	5353.2	4996.5	4398.6
G33.0	5292.1	5518.7	5483.6	5352.5	5214.4	5322.1	5350.5	5373.7	5009.6	4394.2
G34.0	5317.1	5533.8	5495.7	5363.3	5197.4	5326.9	5360.2	5384.9	5020.7	4392.7
G35.0	5334.0	5550.2	5513.4	5368.7	5181.5	5331.6	5363.4	5397.0	5030.2	4390.6
G36.0	5357.1	5571.0	5518.4	5372.7	5159.1	5337.7	5356.5	5406.8	5041.7	4387.1

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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	5380.9	5589.4	5524.7	5379.1	5141.7	5339.3	5358.4	5419.3	5051.9	4387.2
G38.0	5401.2	5604.7	5528.2	5386.2	5122.7	5337.5	5391.6	5433.4	5068.5	4390.1
G39.0	5427.7	5620.9	5521.0	5374.1	5098.9	5331.1	5392.0	5446.3	5084.6	4388.8
G40.0	5448.9	5635.0	5513.6	5362.5	5066.4	5318.0	5269.8	5454.3	5094.2	4383.4
G41.0	5470.8	5647.6	5494.7	5340.6	5025.8	5300.6	5241.8	5465.0	5108.5	4382.1
G42.0	5495.1	5655.4	5469.1	5303.2	4989.5	5274.0	5232.7	5470.4	5116.7	4383.6
G43.0	5514.1	5659.7	5444.0	5269.1	4936.3	5241.2	5290.1	5475.3	5133.1	4380.1
G44.0	5532.1	5660.0	5411.5	5219.9	4882.5	5202.7	5308.3	5477.5	5140.0	4380.6
G45.0	5547.3	5659.1	5374.6	5168.5	4818.0	5158.1	5311.6	5480.9	5144.4	4373.0
G46.0	5556.4	5653.6	5336.3	5104.2	4750.6	5103.7	5290.0	5480.9	5149.6	4374.6
G47.0	5564.7	5647.3	5293.3	5030.7	4671.7	5047.8	5271.5	5473.2	5155.9	4367.1
G48.0	5573.4	5643.6	5248.0	4954.0	4583.3	4981.3	5236.9	5468.2	5157.0	4365.2
G49.0	5575.1	5632.7	5202.4	4870.4	4491.6	4914.8	5202.5	5458.8	5157.8	4362.8
G50.0	5571.2	5621.7	5157.0	4773.9	4393.6	4834.5	5162.7	5448.4	5150.6	4354.9
G51.0	5581.6	5611.9	5101.7	4669.9	4288.1	4749.4	5118.8	5436.3	5148.2	4347.8
G52.0	5587.7	5596.4	5049.2	4553.4	4173.5	4655.2	5074.8	5423.4	5144.5	4339.2
G53.0	5595.7	5577.5	4994.9	4437.6	4044.9	4555.0	5025.6	5405.0	5140.1	4331.6
G54.0	5602.8	5556.0	4928.4	4311.9	3923.6	4445.7	4976.1	5389.5	5144.5	4319.1
G55.0	5621.1	5529.6	4861.6	4170.0	3788.7	4324.3	4922.6	5372.7	5144.5	4306.8
G56.0	5630.7	5506.2	4789.8	4020.9	3647.7	4192.1	4867.2	5366.1	5156.2	4297.7
G57.0	5651.0	5477.5	4707.2	3867.8	3510.5	4057.1	4805.3	5346.6	5165.9	4289.0
G58.0	5675.7	5445.4	4616.2	3706.9	3352.3	3918.3	4741.7	5335.1	5176.2	4270.3
G59.0	5718.1	5412.0	4519.7	3539.6	3191.8	3764.6	4664.3	5311.0	5195.3	4255.3
G60.0	5752.0	5374.8	4410.4	3366.9	3035.7	3602.5	4581.4	5309.7	5214.5	4239.5
G61.0	5793.8	5333.5	4286.8	3194.0	2864.4	3446.8	4502.3	5288.3	5241.5	4225.8
G62.0	5844.7	5286.2	4152.4	3011.6	2688.2	3274.6	4410.7	5269.3	5278.7	4208.5
G63.0	5892.3	5237.3	4009.4	2828.0	2511.8	3102.4	4305.6	5256.0	5322.4	4188.8
G64.0	5941.1	5173.2	3860.9	2639.9	2334.9	2920.4	4188.4	5227.2	5365.7	4162.8
G65.0	5980.6	5095.1	3691.8	2459.1	2146.4	2742.4	4059.7	5209.2	5421.2	4130.4
G66.0	6021.1	4989.4	3516.5	2284.0	1956.1	2578.7	3925.3	5177.5	5488.5	4100.2
G67.0	6029.6	4872.1	3334.1	2105.6	1760.9	2412.7	3765.6	5137.5	5553.2	4065.0
G68.0	5988.0	4699.4	3153.3	1908.9	1573.2	2241.8	3587.8	5080.4	5608.8	4019.0
G69.0	5916.2	4484.3	2965.6	1721.3	1402.7	2072.1	3412.7	5009.8	5661.6	3967.0
G70.0	5821.6	4215.2	2785.6	1538.5	1255.0	1887.2	3219.0	4891.1	5695.9	3912.7
G71.0	5693.6	3912.1	2605.0	1370.0	1133.8	1699.3	3013.4	4722.0	5710.3	3845.9
G72.0	5504.3	3621.9	2419.5	1223.3	1007.6	1520.4	2805.4	4535.5	5683.4	3765.3
G73.0	5217.6	3356.1	2225.4	1092.9	899.5	1359.9	2611.2	4318.9	5570.2	3689.0

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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	4820.6	3101.9	2019.0	962.7	793.7	1217.2	2424.8	4067.4	5369.2	3603.1
G75.0	4353.0	2898.9	1803.5	845.8	695.9	1080.1	2232.1	3805.8	4995.7	3510.7
G76.0	3875.9	2709.3	1594.7	740.9	611.9	950.1	2061.3	3525.4	4519.4	3397.4
G77.0	3372.8	2497.5	1393.8	645.2	529.9	830.7	1889.5	3202.7	3986.1	3233.5
G78.0	2908.8	2269.8	1210.3	558.6	456.7	726.2	1718.3	2864.2	3488.7	3030.0
G79.0	2475.9	2036.4	1072.7	473.2	389.3	623.5	1526.8	2545.7	3046.3	2788.4
G80.0	2069.3	1792.9	948.3	390.8	324.0	525.5	1341.0	2259.1	2597.3	2544.3
G81.0	1678.3	1483.1	799.0	316.7	262.9	433.3	1179.3	1975.7	2129.0	2246.0
G82.0	1355.7	1188.9	664.2	249.2	207.1	351.7	1037.9	1657.5	1726.5	1941.4
G83.0	1049.1	904.9	530.1	182.4	155.0	279.4	880.5	1331.2	1365.0	1577.5
G84.0	757.5	657.0	379.0	125.7	107.3	203.6	703.5	1007.5	982.9	1212.2
G85.0	481.7	408.7	240.7	77.6	66.3	132.3	525.5	683.8	657.2	851.5
G86.0	286.5	225.4	88.0	40.9	40.1	72.5	337.9	427.6	376.3	569.4
G87.0	119.2	83.8	24.8	17.3	18.5	32.0	154.2	222.6	161.3	296.9
G88.0	28.8	19.5	13.4	11.0	11.1	12.9	38.9	93.2	40.5	95.1
G89.0	19.8	16.9	12.5	10.3	10.1	10.9	15.6	29.7	14.8	13.5
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:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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	4852.5	4852.5	4852.5	4852.5	4852.5	4852.5	4852.5			
G1.0	4819.1	4806.5	4803.1	4811.8	4825.6	4860.7	4856.7			
G2.0	4781.4	4757.9	4755.0	4772.0	4793.7	4825.2	4857.6			
G3.0	4741.7	4708.6	4704.7	4724.7	4761.0	4813.9	4863.3			
G4.0	4709.2	4657.9	4654.5	4676.2	4730.6	4797.0	4866.1			
G5.0	4667.3	4611.2	4593.9	4630.8	4699.5	4785.1	4876.4			
G6.0	4626.2	4557.0	4536.2	4582.3	4670.3	4798.9	4878.1			
G7.0	4591.4	4500.7	4480.2	4529.6	4636.2	4787.8	4881.6			
G8.0	4555.1	4443.8	4418.7	4477.9	4602.4	4779.7	4891.9			
G9.0	4511.1	4389.0	4356.6	4424.2	4569.7	4769.4	4898.1			
G10.0	4467.8	4330.3	4293.6	4372.5	4537.3	4749.4	4906.0			
G11.0	4427.7	4269.1	4230.3	4320.7	4501.6	4739.3	4915.4			
G12.0	4386.1	4212.8	4165.3	4262.3	4465.5	4740.5	4924.9			
G13.0	4345.1	4153.2	4100.2	4207.5	4434.2	4730.7	4932.7			
G14.0	4308.0	4091.0	4038.0	4154.6	4404.3	4722.4	4946.5			
G15.0	4265.0	4033.0	3973.6	4097.5	4370.1	4713.2	4960.3			
G16.0	4224.3	3978.0	3909.6	4044.6	4342.5	4708.5	4969.3			
G17.0	4184.6	3914.8	3845.3	3988.3	4305.9	4698.2	4985.0			
G18.0	4141.0	3855.6	3776.3	3936.3	4275.1	4690.3	4997.7			
G19.0	4102.0	3796.9	3708.4	3881.0	4245.4	4693.0	5017.4			
G20.0	4062.3	3741.8	3645.7	3825.9	4214.8	4694.5	5030.3			
G21.0	4023.3	3677.7	3575.5	3769.6	4186.9	4689.2	5054.2			
G22.0	3984.8	3621.9	3511.9	3715.9	4157.3	4685.3	5077.0			
G23.0	3950.6	3564.9	3449.9	3664.6	4132.6	4698.0	5093.4			
G24.0	3912.9	3506.3	3393.3	3611.9	4102.9	4697.6	5112.4			
G25.0	3876.9	3450.9	3334.5	3563.0	4079.3	4701.4	5135.6			
G26.0	3844.4	3397.1	3277.3	3512.8	4053.7	4708.8	5154.4			
G27.0	3809.1	3346.7	3224.6	3464.2	4028.0	4716.8	5167.7			
G28.0	3776.0	3298.3	3174.6	3418.2	4006.1	4718.3	5189.7			
G29.0	3740.3	3252.0	3122.6	3371.7	3983.0	4726.0	5212.9			
G30.0	3710.7	3204.7	3072.7	3327.9	3960.4	4737.0	5228.1			
G31.0	3681.0	3157.7	3022.6	3284.4	3939.6	4746.9	5253.3			
G32.0	3648.8	3109.7	2971.3	3235.4	3916.1	4753.4	5274.0			
G33.0	3616.1	3064.6	2921.7	3190.0	3896.1	4761.1	5292.1			
G34.0	3582.9	3016.2	2871.0	3144.7	3873.3	4774.1	5317.1			
G35.0	3549.7	2967.4	2820.2	3100.4	3848.6	4783.6	5334.0			
G36.0	3516.1	2917.0	2772.1	3052.5	3826.5	4797.5	5357.1			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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	3483.0	2872.1	2726.1	3010.5	3801.3	4814.0	5380.9			
G38.0	3447.0	2828.4	2677.7	2968.6	3778.5	4824.2	5401.2			
G39.0	3412.2	2783.0	2626.3	2926.5	3752.5	4836.3	5427.7			
G40.0	3378.6	2736.9	2582.4	2884.6	3731.0	4847.8	5448.9			
G41.0	3344.9	2689.7	2537.2	2843.4	3710.1	4858.3	5470.8			
G42.0	3313.7	2646.0	2498.7	2795.8	3688.5	4868.8	5495.1			
G43.0	3284.9	2604.4	2467.9	2753.6	3666.8	4882.7	5514.1			
G44.0	3259.0	2564.2	2442.8	2710.9	3648.4	4893.8	5532.1			
G45.0	3226.1	2528.3	2423.1	2669.8	3628.2	4907.8	5547.3			
G46.0	3195.2	2497.2	2409.7	2634.5	3610.3	4916.1	5556.4			
G47.0	3167.0	2470.5	2403.8	2601.9	3591.2	4927.7	5564.7			
G48.0	3132.7	2448.0	2402.6	2572.1	3569.5	4934.7	5573.4			
G49.0	3101.0	2427.2	2407.9	2545.4	3546.9	4940.7	5575.1			
G50.0	3069.6	2412.3	2418.9	2520.4	3518.9	4949.1	5571.2			
G51.0	3034.8	2404.3	2435.4	2500.8	3490.1	4950.4	5581.6			
G52.0	2998.9	2398.2	2456.9	2480.4	3458.8	4951.3	5587.7			
G53.0	2958.4	2394.1	2478.6	2467.2	3427.8	4957.1	5595.7			
G54.0	2916.8	2396.8	2501.7	2451.8	3393.1	4958.0	5602.8			
G55.0	2877.9	2401.3	2525.1	2441.6	3358.7	4964.4	5621.1			
G56.0	2834.4	2405.9	2554.3	2431.8	3319.3	4969.1	5630.7			
G57.0	2796.5	2415.0	2584.5	2420.7	3280.1	4984.8	5651.0			
G58.0	2755.7	2422.7	2613.6	2409.5	3243.8	4983.8	5675.7			
G59.0	2716.4	2433.3	2646.2	2401.7	3203.7	4978.4	5718.1			
G60.0	2677.9	2441.1	2673.1	2390.5	3159.5	4989.9	5752.0			
G61.0	2634.9	2447.6	2699.7	2376.4	3111.4	4995.1	5793.8			
G62.0	2588.5	2453.0	2720.1	2359.0	3050.2	4988.1	5844.7			
G63.0	2541.6	2454.1	2723.8	2336.8	2986.1	4976.8	5892.3			
G64.0	2492.2	2448.3	2716.8	2309.1	2915.1	4954.7	5941.1			
G65.0	2437.6	2433.3	2692.1	2272.4	2833.7	4909.0	5980.6			
G66.0	2385.4	2406.6	2585.4	2228.5	2753.9	4857.2	6021.1			
G67.0	2331.2	2350.0	2472.4	2173.6	2670.9	4785.3	6029.6			
G68.0	2266.1	2222.6	2376.9	2041.5	2587.3	4659.6	5988.0			
G69.0	2201.0	2131.8	2279.6	1938.1	2498.4	4512.1	5916.2			
G70.0	2130.9	2023.0	2113.8	1817.1	2404.2	4351.8	5821.6			
G71.0	2049.3	1901.1	1951.5	1705.7	2312.5	4214.8	5693.6			
G72.0	1950.6	1731.6	1810.4	1542.2	2208.4	4091.2	5504.3			
G73.0	1836.3	1609.7	1581.3	1408.3	2072.4	3953.2	5217.6			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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	1689.6	1448.9	1375.1	1282.8	1910.5	3785.5	4820.6			
G75.0	1580.0	1286.5	1155.2	1134.6	1743.7	3594.5	4353.0			
G76.0	1443.6	1112.0	933.7	998.5	1610.9	3336.9	3875.9			
G77.0	1293.4	924.4	730.6	851.2	1466.0	3030.7	3372.8			
G78.0	1170.4	744.9	583.2	714.5	1346.8	2705.2	2908.8			
G79.0	1024.8	578.8	415.9	592.8	1172.9	2388.0	2475.9			
G80.0	887.0	433.8	290.3	473.9	993.3	2047.0	2069.3			
G81.0	747.6	313.6	196.4	350.1	831.0	1653.6	1678.3			
G82.0	606.1	224.3	134.1	250.7	667.1	1310.3	1355.7			
G83.0	469.4	155.7	94.1	188.6	487.3	1001.5	1049.1			
G84.0	359.6	114.2	51.3	132.8	327.4	688.6	757.5			
G85.0	257.5	52.0	7.0	63.0	214.0	438.5	481.7			
G86.0	165.3	19.5	4.0	34.7	117.9	229.4	286.5			
G87.0	73.6	11.2	4.0	16.5	38.8	50.5	119.2			
G88.0	29.3	6.2	4.2	6.5	12.8	14.9	28.8			
G89.0	9.6	5.6	4.6	6.1	10.9	14.3	19.8			
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:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector: