

Report No.:

Test Time: 2023/11/6 星期一 11:29

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 1.313 A

Power Factor: 0.998

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm):

Voltage: 120.0 V

Power: 157.30 W

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 20699.1 lm

Efficiency: 100%

Upward Ratio: 0%

C0r0 Intensity: 4899.35 cd

Pos of Max. Intensity: H0 V67

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 156.7, 127.6, 129.1, 139.0

Longitudinal Classification: Medium

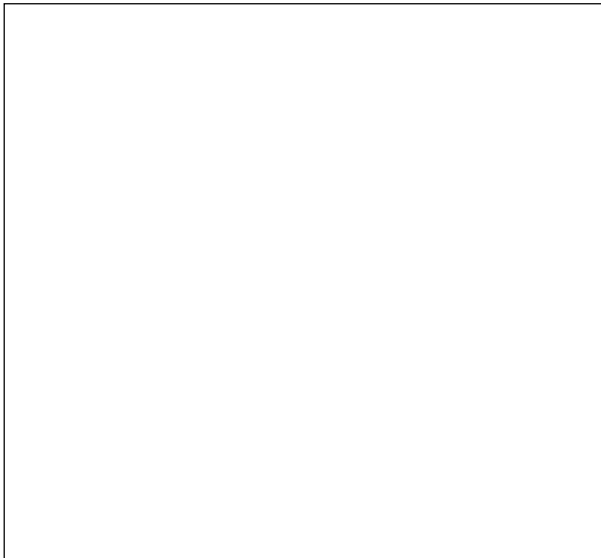
Measurement Flux: 20699.1 lm

Downward Ratio: 100%

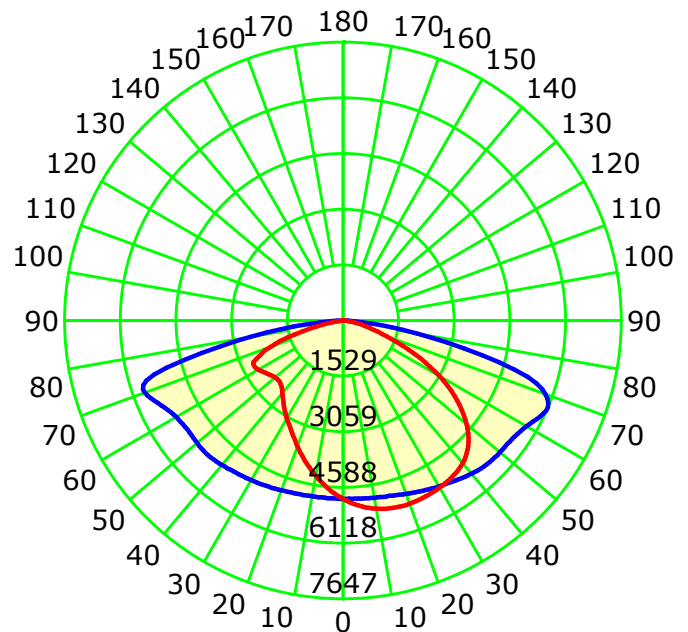
Luminaire Efficacy Rating (LER): 131.64

Max. Intensity: 6118.39 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 142.1°

— 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

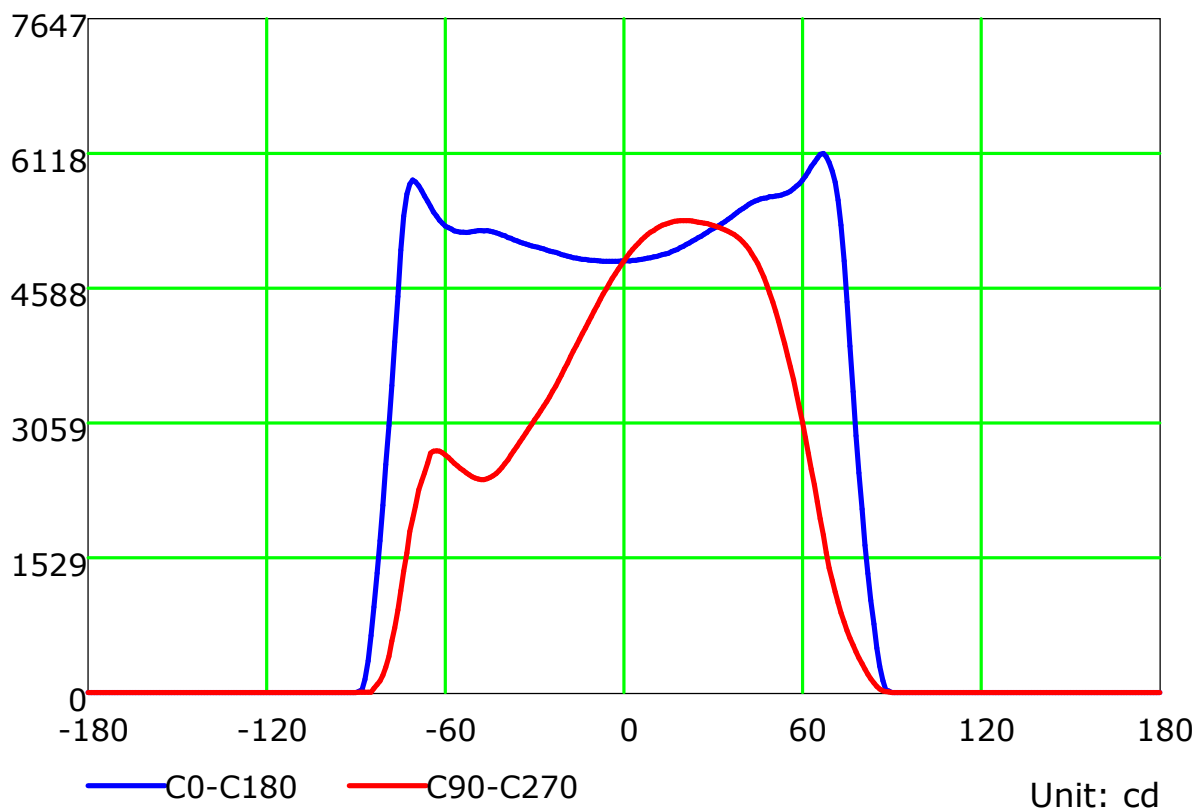
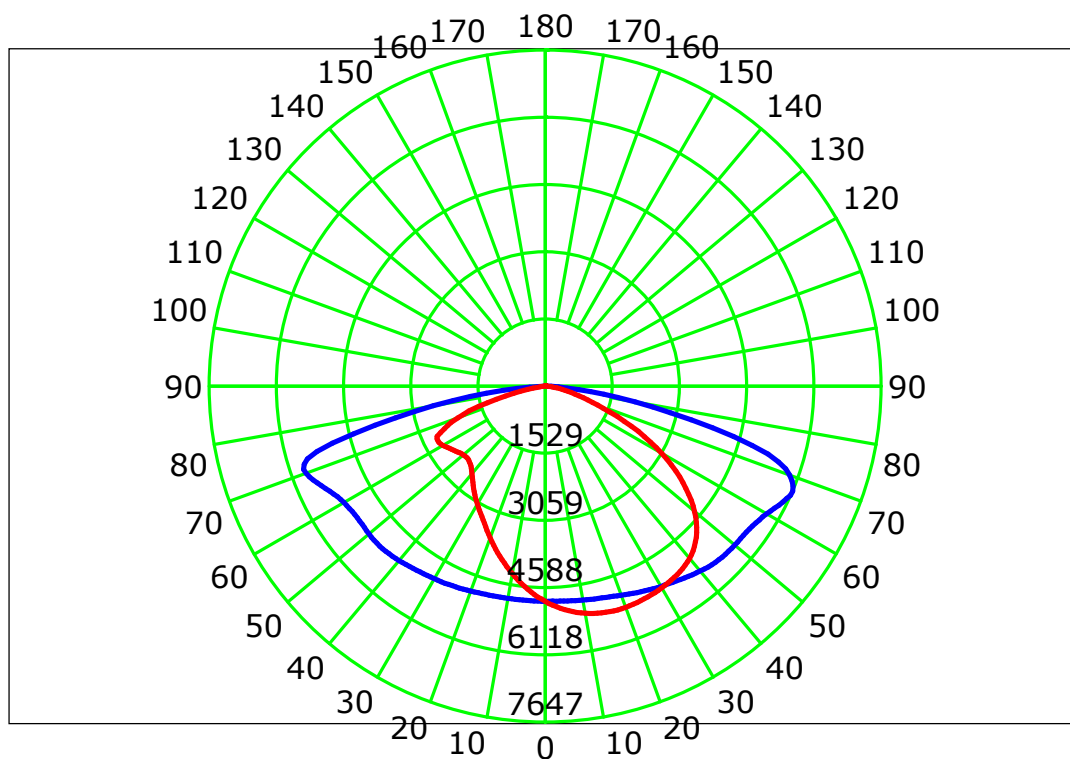
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

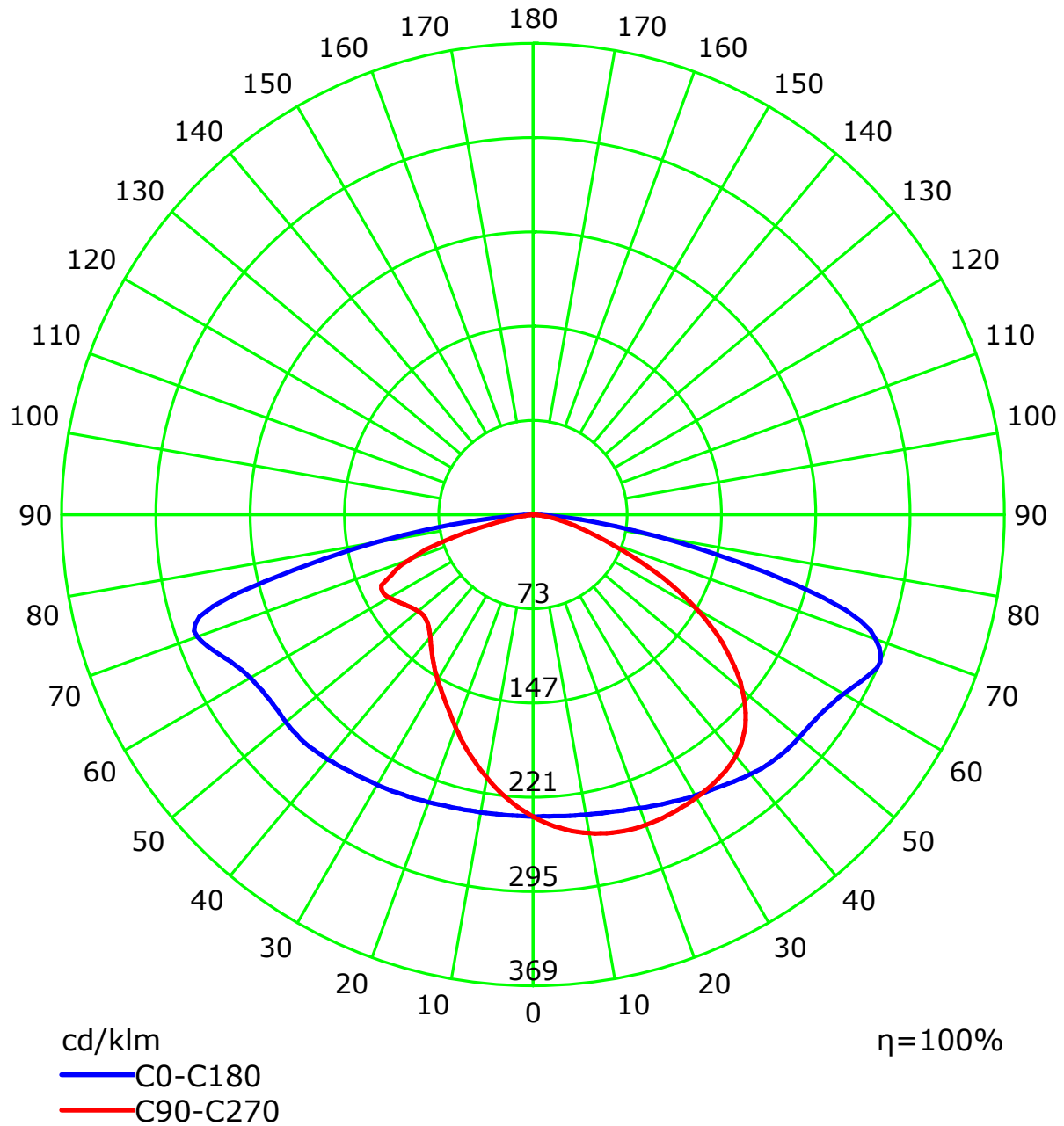
Luminous Intensity Distribution Curve



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:

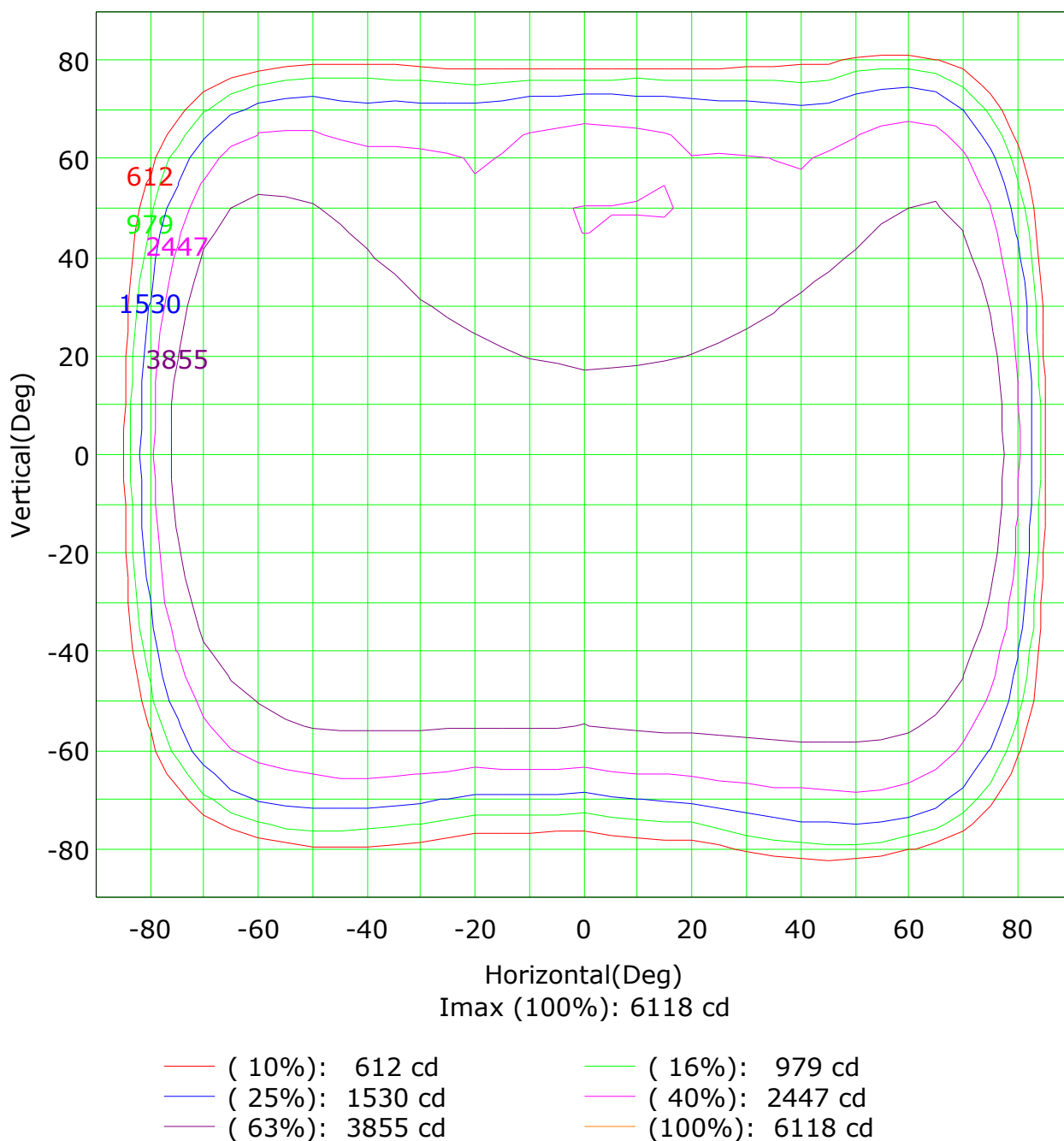
Luminous Intensity Distribution Curve(cd/klm)



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:

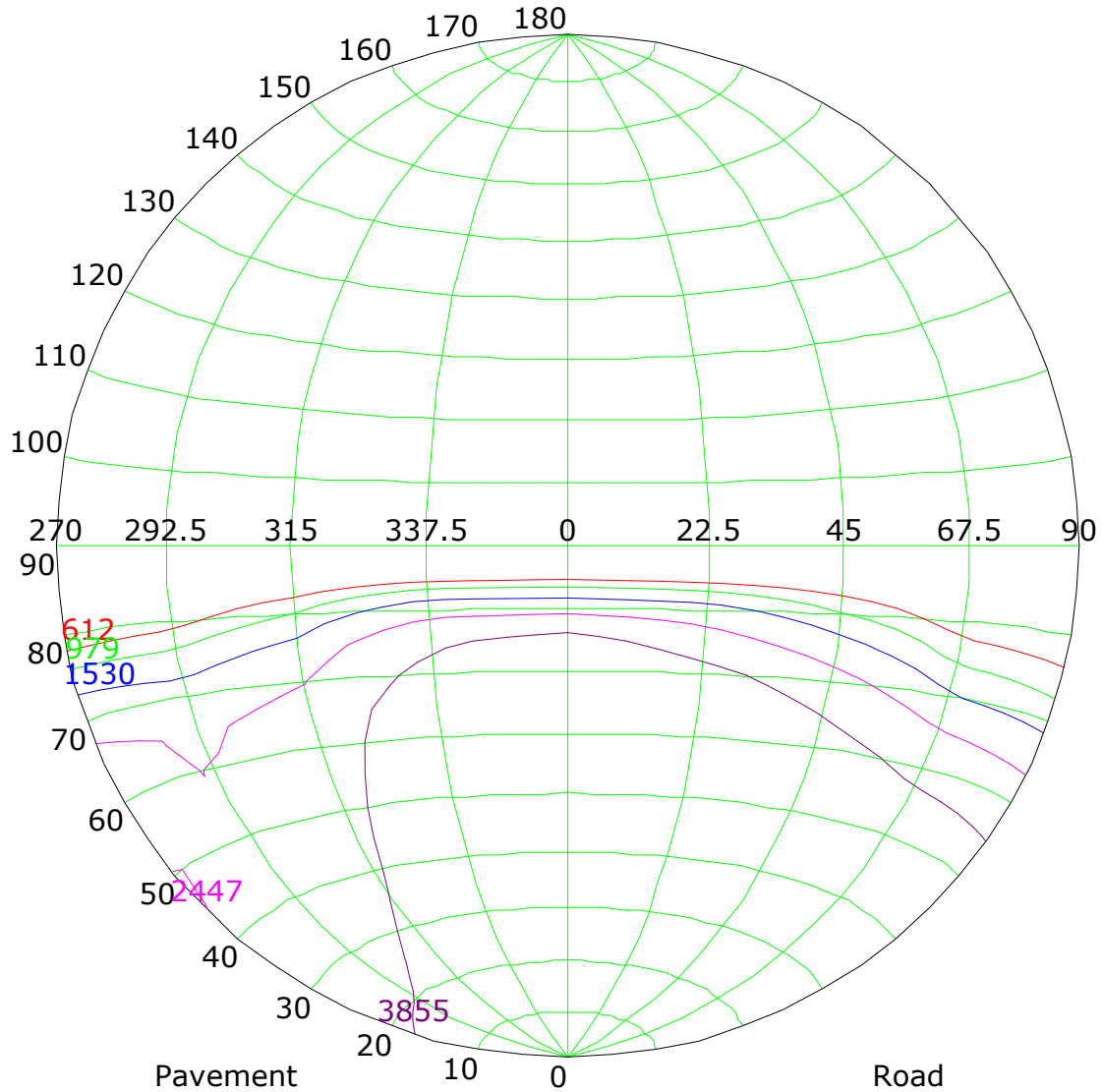
Isocandela (rectangle)



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%): 6118 cd

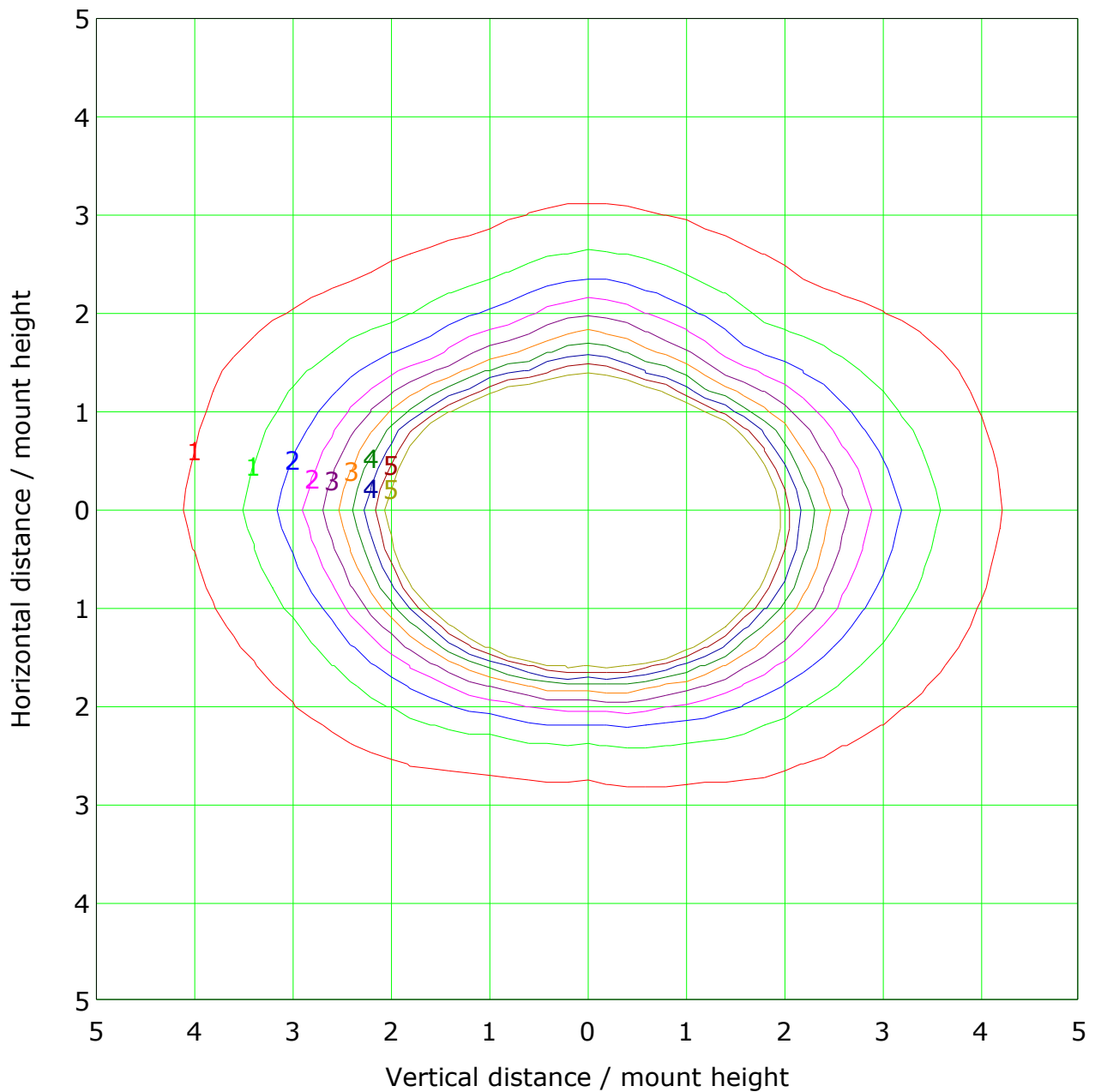
(10%): 612 cd
(25%): 1530 cd
(63%): 3855 cd

(16%): 979 cd
(40%): 2447 cd
(100%): 6118 cd

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

IES: Semi-cut-off
Max.At80: 127.856 cd/klm
Max.80-90: 127.856 cd/klm

IsoLux Plot



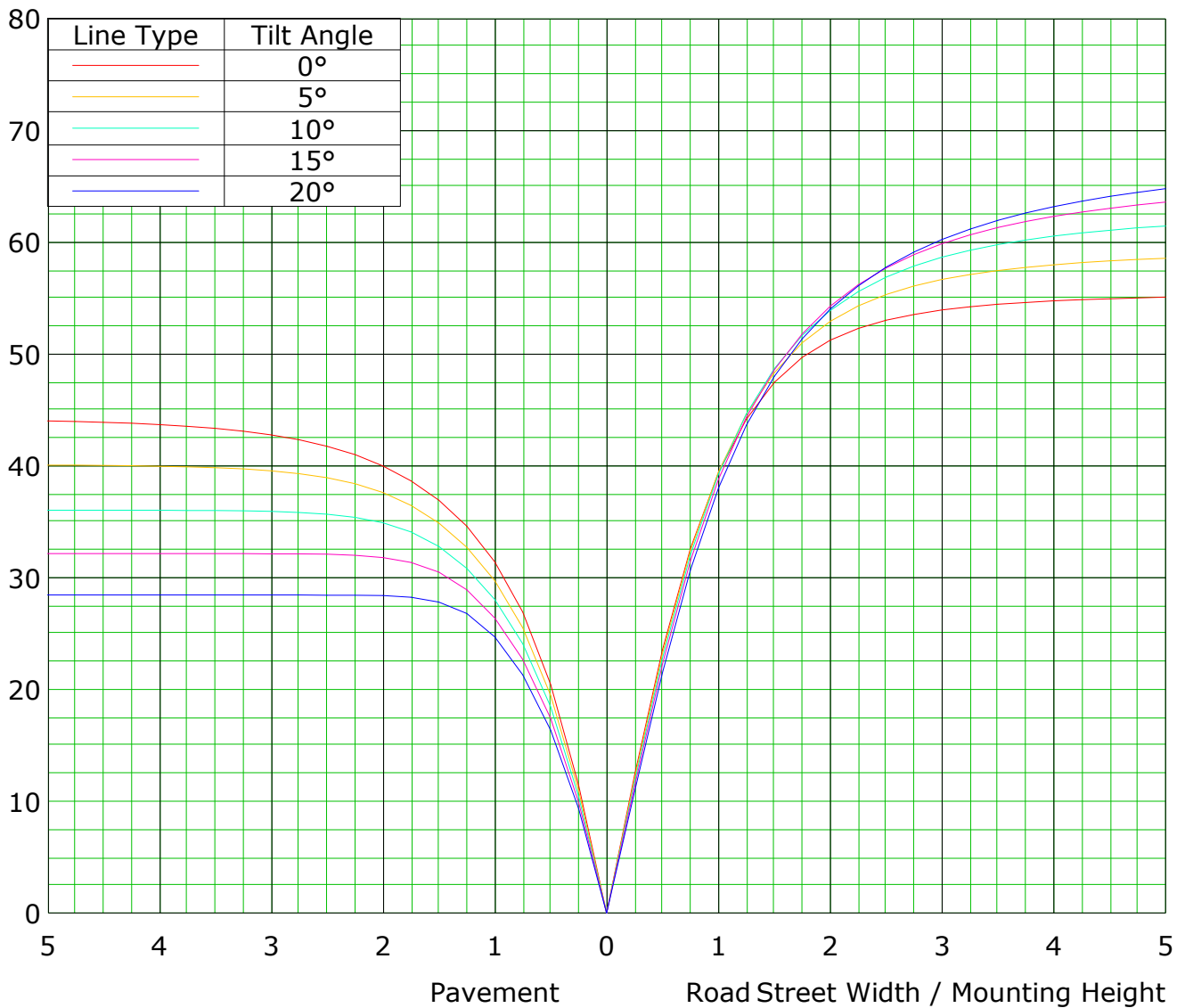
Mounting Height: 10.0m Max Lux(100%): 50.6 lx	
(1%): 0.5 lx	(2%): 1.0 lx
(3%): 1.5 lx	(4%): 2.0 lx
(5%): 2.5 lx	(6%): 3.0 lx
(7%): 3.5 lx	(8%): 4.0 lx
(9%): 4.6 lx	(10%): 5.1 lx

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

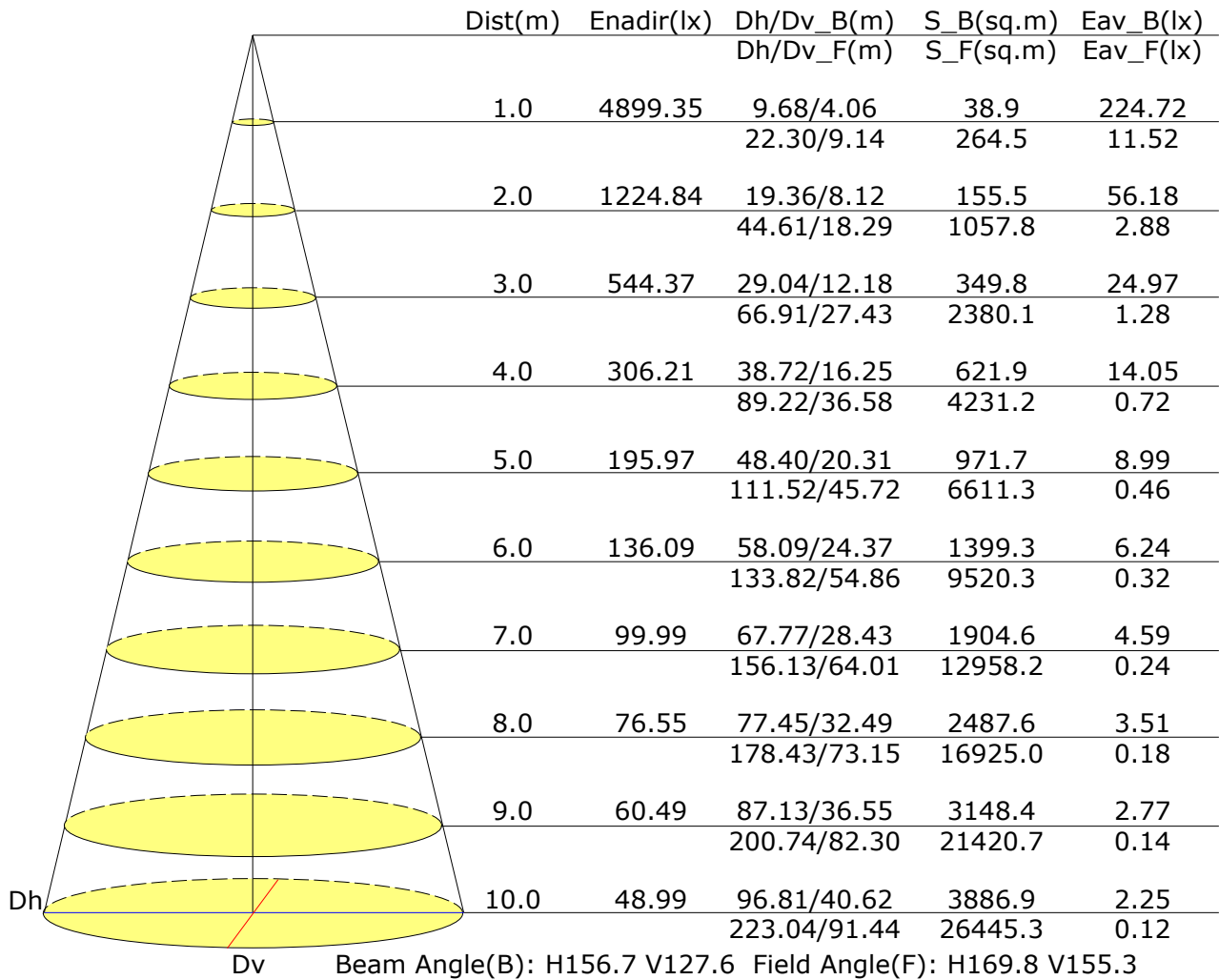
Efficiency(%)



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:

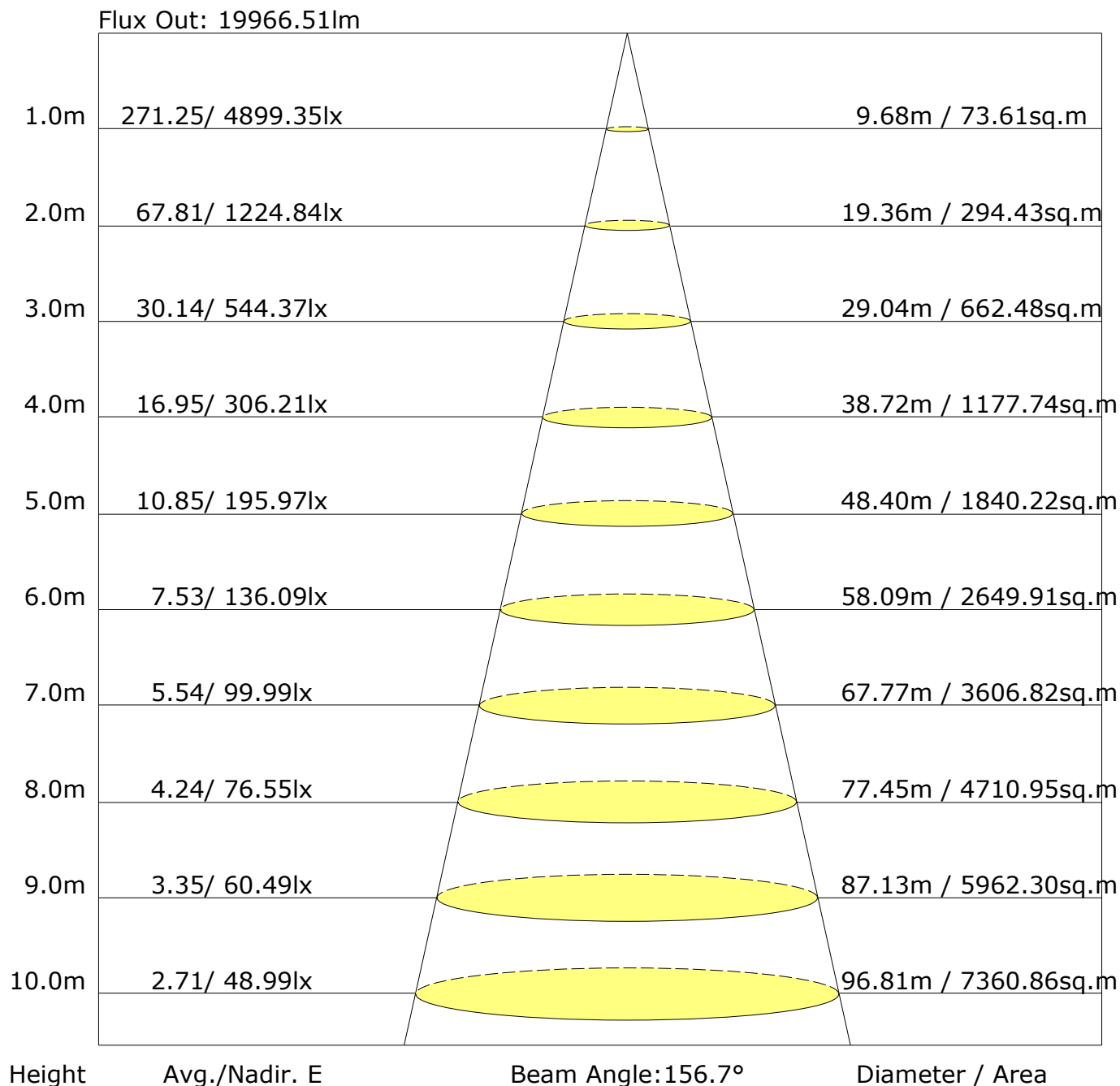
Illuminance at a Distance



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:

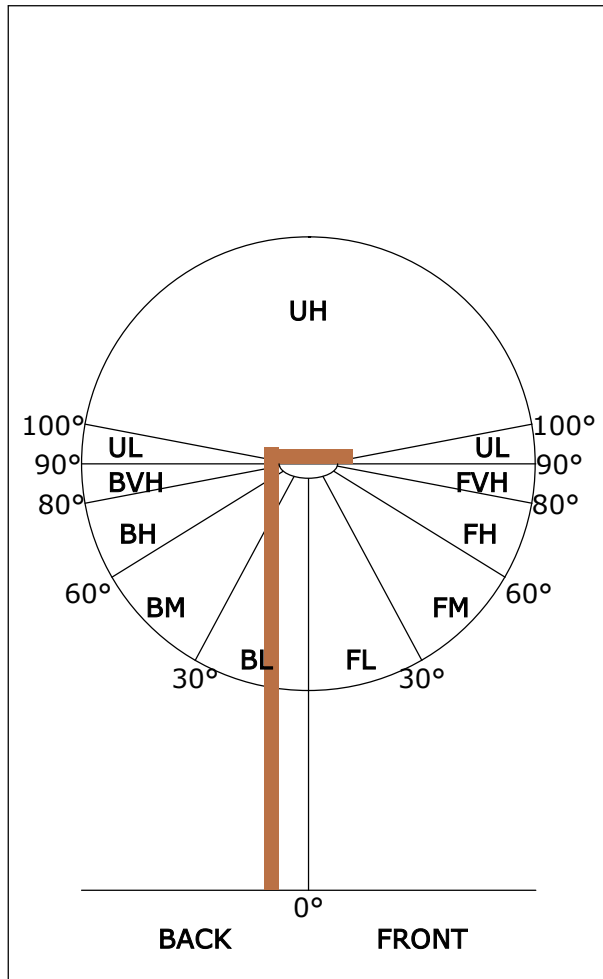
The Average Illuminance Effective Figure



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	11515	55.6
FL (0°-30°)	2214	10.7
FM (30°-60°)	5919	28.6
FH (60°-80°)	3141	15.2
FVH (80°-90°)	241	1.2
BACK LIGHT	9184	44.4
BL (0°-30°)	1794	8.7
BM (30°-60°)	4246	20.5
BH (60°-80°)	2910	14.1
BVH (80°-90°)	234	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	4899.9	4.7	4.7	0.02	0.02
1.0-2.0	4898.6	14.1	18.8	0.07	0.09
2.0-3.0	4895.2	23.4	42.2	0.11	0.20
3.0-4.0	4892.6	32.8	74.9	0.16	0.36
4.0-5.0	4890.2	42.1	117.0	0.20	0.57
5.0-6.0	4886.5	51.4	168.4	0.25	0.81
6.0-7.0	4881.5	60.6	229.0	0.29	1.11
7.0-8.0	4876.1	69.8	298.7	0.34	1.44
8.0-9.0	4869.7	78.9	377.7	0.38	1.82
9.0-10.0	4862.6	88.0	465.7	0.43	2.25
10.0-11.0	4854.0	97.0	562.7	0.47	2.72
11.0-12.0	4844.8	105.9	668.6	0.51	3.23
12.0-13.0	4835.5	114.8	783.4	0.55	3.78
13.0-14.0	4824.4	123.5	906.9	0.60	4.38
14.0-15.0	4813.3	132.2	1039.0	0.64	5.02
15.0-16.0	4803.9	140.8	1179.8	0.68	5.70
16.0-17.0	4795.4	149.4	1329.2	0.72	6.42
17.0-18.0	4787.1	157.9	1487.0	0.76	7.18
18.0-19.0	4778.7	166.3	1653.3	0.80	7.99
19.0-20.0	4768.6	174.6	1827.9	0.84	8.83
20.0-21.0	4758.2	182.7	2010.6	0.88	9.71
21.0-22.0	4748.7	190.9	2201.5	0.92	10.64
22.0-23.0	4740.0	198.9	2400.4	0.96	11.60
23.0-24.0	4730.5	206.8	2607.2	1.00	12.60
24.0-25.0	4717.6	214.5	2821.8	1.04	13.63
25.0-26.0	4705.8	222.2	3043.9	1.07	14.71
26.0-27.0	4696.3	229.8	3273.7	1.11	15.82
27.0-28.0	4688.3	237.4	3511.1	1.15	16.96
28.0-29.0	4683.4	245.1	3756.2	1.18	18.15
29.0-30.0	4677.9	252.6	4008.8	1.22	19.37
30.0-31.0	4670.6	260.0	4268.7	1.26	20.62
31.0-32.0	4664.1	267.2	4536.0	1.29	21.91
32.0-33.0	4658.0	274.5	4810.4	1.33	23.24
33.0-34.0	4651.0	281.5	5091.9	1.36	24.60
34.0-35.0	4642.2	288.3	5380.3	1.39	25.99
35.0-36.0	4633.7	295.1	5675.4	1.43	27.42

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	4628.1	301.9	5977.3	1.46	28.88
37.0-38.0	4620.8	308.5	6285.7	1.49	30.37
38.0-39.0	4608.5	314.6	6600.3	1.52	31.89
39.0-40.0	4596.1	320.6	6920.9	1.55	33.44
40.0-41.0	4584.0	326.5	7247.4	1.58	35.01
41.0-42.0	4572.2	332.2	7579.6	1.61	36.62
42.0-43.0	4559.0	337.8	7917.4	1.63	38.25
43.0-44.0	4541.4	342.8	8260.2	1.66	39.91
44.0-45.0	4521.4	347.5	8607.7	1.68	41.58
45.0-46.0	4499.6	351.9	8959.6	1.70	43.29
46.0-47.0	4475.9	356.0	9315.7	1.72	45.01
47.0-48.0	4449.4	359.7	9675.4	1.74	46.74
48.0-49.0	4421.2	363.1	10038.5	1.75	48.50
49.0-50.0	4391.8	366.2	10404.7	1.77	50.27
50.0-51.0	4362.5	369.1	10773.9	1.78	52.05
51.0-52.0	4331.9	371.8	11145.7	1.80	53.85
52.0-53.0	4299.3	374.0	11519.7	1.81	55.65
53.0-54.0	4265.3	376.0	11895.7	1.82	57.47
54.0-55.0	4228.7	377.5	12273.2	1.82	59.29
55.0-56.0	4191.3	378.8	12652.0	1.83	61.12
56.0-57.0	4153.3	379.8	13031.8	1.83	62.96
57.0-58.0	4112.8	380.4	13412.2	1.84	64.80
58.0-59.0	4070.0	380.6	13792.7	1.84	66.63
59.0-60.0	4025.5	380.4	14173.1	1.84	68.47
60.0-61.0	3978.3	379.7	14552.8	1.83	70.31
61.0-62.0	3927.8	378.5	14931.3	1.83	72.14
62.0-63.0	3872.7	376.7	15308.0	1.82	73.96
63.0-64.0	3812.3	374.1	15682.2	1.81	75.76
64.0-65.0	3746.2	370.8	16053.0	1.79	77.55
65.0-66.0	3671.3	366.3	16419.3	1.77	79.32
66.0-67.0	3586.0	360.6	16779.9	1.74	81.07
67.0-68.0	3484.6	353.0	17133.0	1.71	82.77
68.0-69.0	3368.9	343.7	17476.7	1.66	84.43
69.0-70.0	3243.9	333.2	17809.9	1.61	86.04
70.0-71.0	3108.6	321.3	18131.2	1.55	87.59
71.0-72.0	2962.1	308.0	18439.3	1.49	89.08

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	2802.9	293.1	18732.4	1.42	90.50
73.0-74.0	2626.4	276.2	19008.6	1.33	91.83
74.0-75.0	2432.2	257.0	19265.6	1.24	93.07
75.0-76.0	2226.8	236.4	19502.0	1.14	94.22
76.0-77.0	2008.9	214.2	19716.2	1.03	95.25
77.0-78.0	1787.1	191.3	19907.6	0.92	96.18
78.0-79.0	1571.7	168.9	20076.5	0.82	96.99
79.0-80.0	1364.6	147.1	20223.6	0.71	97.70
80.0-81.0	1158.6	125.3	20348.9	0.61	98.31
81.0-82.0	956.1	103.7	20452.6	0.50	98.81
82.0-83.0	768.2	83.5	20536.1	0.40	99.21
83.0-84.0	589.1	64.2	20600.3	0.31	99.52
84.0-85.0	416.2	45.4	20645.7	0.22	99.74
85.0-86.0	262.7	28.7	20674.4	0.14	99.88
86.0-87.0	140.3	15.4	20689.8	0.07	99.96
87.0-88.0	57.5	6.3	20696.1	0.03	99.99
88.0-89.0	20.5	2.3	20698.3	0.01	100.00
89.0-90.0	6.6	0.7	20699.1	0.00	100.00
90.0-91.0	0.0	0.0	20699.1	0.00	100.00
91.0-92.0	0.0	0.0	20699.1	0.00	100.00
92.0-93.0	0.0	0.0	20699.1	0.00	100.00
93.0-94.0	0.0	0.0	20699.1	0.00	100.00
94.0-95.0	0.0	0.0	20699.1	0.00	100.00
95.0-96.0	0.0	0.0	20699.1	0.00	100.00
96.0-97.0	0.0	0.0	20699.1	0.00	100.00
97.0-98.0	0.0	0.0	20699.1	0.00	100.00
98.0-99.0	0.0	0.0	20699.1	0.00	100.00
99.0-100.0	0.0	0.0	20699.1	0.00	100.00
100.0-101.0	0.0	0.0	20699.1	0.00	100.00
101.0-102.0	0.0	0.0	20699.1	0.00	100.00
102.0-103.0	0.0	0.0	20699.1	0.00	100.00
103.0-104.0	0.0	0.0	20699.1	0.00	100.00
104.0-105.0	0.0	0.0	20699.1	0.00	100.00
105.0-106.0	0.0	0.0	20699.1	0.00	100.00
106.0-107.0	0.0	0.0	20699.1	0.00	100.00
107.0-108.0	0.0	0.0	20699.1	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	20699.1	0.00	100.00
109.0-110.0	0.0	0.0	20699.1	0.00	100.00
110.0-111.0	0.0	0.0	20699.1	0.00	100.00
111.0-112.0	0.0	0.0	20699.1	0.00	100.00
112.0-113.0	0.0	0.0	20699.1	0.00	100.00
113.0-114.0	0.0	0.0	20699.1	0.00	100.00
114.0-115.0	0.0	0.0	20699.1	0.00	100.00
115.0-116.0	0.0	0.0	20699.1	0.00	100.00
116.0-117.0	0.0	0.0	20699.1	0.00	100.00
117.0-118.0	0.0	0.0	20699.1	0.00	100.00
118.0-119.0	0.0	0.0	20699.1	0.00	100.00
119.0-120.0	0.0	0.0	20699.1	0.00	100.00
120.0-121.0	0.0	0.0	20699.1	0.00	100.00
121.0-122.0	0.0	0.0	20699.1	0.00	100.00
122.0-123.0	0.0	0.0	20699.1	0.00	100.00
123.0-124.0	0.0	0.0	20699.1	0.00	100.00
124.0-125.0	0.0	0.0	20699.1	0.00	100.00
125.0-126.0	0.0	0.0	20699.1	0.00	100.00
126.0-127.0	0.0	0.0	20699.1	0.00	100.00
127.0-128.0	0.0	0.0	20699.1	0.00	100.00
128.0-129.0	0.0	0.0	20699.1	0.00	100.00
129.0-130.0	0.0	0.0	20699.1	0.00	100.00
130.0-131.0	0.0	0.0	20699.1	0.00	100.00
131.0-132.0	0.0	0.0	20699.1	0.00	100.00
132.0-133.0	0.0	0.0	20699.1	0.00	100.00
133.0-134.0	0.0	0.0	20699.1	0.00	100.00
134.0-135.0	0.0	0.0	20699.1	0.00	100.00
135.0-136.0	0.0	0.0	20699.1	0.00	100.00
136.0-137.0	0.0	0.0	20699.1	0.00	100.00
137.0-138.0	0.0	0.0	20699.1	0.00	100.00
138.0-139.0	0.0	0.0	20699.1	0.00	100.00
139.0-140.0	0.0	0.0	20699.1	0.00	100.00
140.0-141.0	0.0	0.0	20699.1	0.00	100.00
141.0-142.0	0.0	0.0	20699.1	0.00	100.00
142.0-143.0	0.0	0.0	20699.1	0.00	100.00
143.0-144.0	0.0	0.0	20699.1	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	20699.1	0.00	100.00
145.0-146.0	0.0	0.0	20699.1	0.00	100.00
146.0-147.0	0.0	0.0	20699.1	0.00	100.00
147.0-148.0	0.0	0.0	20699.1	0.00	100.00
148.0-149.0	0.0	0.0	20699.1	0.00	100.00
149.0-150.0	0.0	0.0	20699.1	0.00	100.00
150.0-151.0	0.0	0.0	20699.1	0.00	100.00
151.0-152.0	0.0	0.0	20699.1	0.00	100.00
152.0-153.0	0.0	0.0	20699.1	0.00	100.00
153.0-154.0	0.0	0.0	20699.1	0.00	100.00
154.0-155.0	0.0	0.0	20699.1	0.00	100.00
155.0-156.0	0.0	0.0	20699.1	0.00	100.00
156.0-157.0	0.0	0.0	20699.1	0.00	100.00
157.0-158.0	0.0	0.0	20699.1	0.00	100.00
158.0-159.0	0.0	0.0	20699.1	0.00	100.00
159.0-160.0	0.0	0.0	20699.1	0.00	100.00
160.0-161.0	0.0	0.0	20699.1	0.00	100.00
161.0-162.0	0.0	0.0	20699.1	0.00	100.00
162.0-163.0	0.0	0.0	20699.1	0.00	100.00
163.0-164.0	0.0	0.0	20699.1	0.00	100.00
164.0-165.0	0.0	0.0	20699.1	0.00	100.00
165.0-166.0	0.0	0.0	20699.1	0.00	100.00
166.0-167.0	0.0	0.0	20699.1	0.00	100.00
167.0-168.0	0.0	0.0	20699.1	0.00	100.00
168.0-169.0	0.0	0.0	20699.1	0.00	100.00
169.0-170.0	0.0	0.0	20699.1	0.00	100.00
170.0-171.0	0.0	0.0	20699.1	0.00	100.00
171.0-172.0	0.0	0.0	20699.1	0.00	100.00
172.0-173.0	0.0	0.0	20699.1	0.00	100.00
173.0-174.0	0.0	0.0	20699.1	0.00	100.00
174.0-175.0	0.0	0.0	20699.1	0.00	100.00
175.0-176.0	0.0	0.0	20699.1	0.00	100.00
176.0-177.0	0.0	0.0	20699.1	0.00	100.00
177.0-178.0	0.0	0.0	20699.1	0.00	100.00
178.0-179.0	0.0	0.0	20699.1	0.00	100.00
179.0-180.0	0.0	0.0	20699.1	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°): 8607.70 lm

%lum = 41.6%

%lamp = 41.6%

cone flux(120°): 14173.10 lm

%lum = 68.5%

%lamp = 68.5%

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	4899.3	4899.3	4899.3	4899.3	4899.3	4899.3	4899.3	4899.3	4899.3	4899.3
G1.0	4902.7	4921.1	4935.0	4944.3	4947.0	4940.7	4933.7	4915.4	4898.4	4883.2
G2.0	4897.7	4939.5	4968.5	4985.4	4990.4	4983.5	4961.3	4889.7	4895.4	4864.1
G3.0	4905.4	4960.5	4999.9	5025.3	5030.0	5020.3	4971.1	4906.0	4894.1	4841.7
G4.0	4906.7	4979.2	5029.7	5062.7	5071.9	5050.7	5009.2	4929.8	4894.8	4824.5
G5.0	4913.3	4997.6	5062.4	5099.5	5103.6	5089.5	5042.3	4946.9	4897.6	4806.4
G6.0	4917.9	5019.5	5090.5	5132.7	5140.3	5123.8	5063.9	4965.3	4895.6	4789.0
G7.0	4923.6	5038.0	5119.9	5160.4	5172.9	5149.1	5087.0	4992.9	4895.8	4769.9
G8.0	4930.9	5056.2	5143.3	5187.9	5201.0	5176.1	5109.1	4995.8	4900.6	4753.7
G9.0	4936.2	5078.4	5165.9	5214.6	5225.6	5201.8	5130.1	5022.5	4901.6	4730.8
G10.0	4945.5	5096.2	5189.8	5236.5	5245.1	5224.6	5154.6	5038.5	4906.8	4714.4
G11.0	4951.3	5115.3	5214.5	5262.8	5270.1	5246.3	5157.8	5035.6	4906.9	4698.9
G12.0	4960.4	5134.1	5235.7	5280.5	5287.5	5266.1	5167.7	5058.1	4909.9	4683.4
G13.0	4973.3	5153.3	5254.8	5296.0	5306.2	5283.7	5166.2	5068.5	4917.8	4667.1
G14.0	4981.0	5174.6	5276.3	5311.0	5317.7	5301.5	5156.8	5069.9	4919.3	4652.4
G15.0	4987.1	5197.7	5292.9	5324.6	5328.8	5312.6	5184.7	5069.1	4925.7	4635.9
G16.0	5003.0	5221.2	5311.4	5337.1	5340.2	5321.4	5216.8	5082.6	4931.1	4619.6
G17.0	5018.8	5239.5	5328.8	5350.9	5348.6	5333.8	5236.4	5106.9	4936.0	4608.1
G18.0	5029.5	5264.8	5343.9	5360.4	5354.3	5343.2	5260.4	5152.0	4947.1	4592.8
G19.0	5050.6	5286.6	5359.1	5366.4	5357.0	5348.8	5276.0	5162.5	4955.4	4581.3
G20.0	5067.4	5308.8	5377.3	5370.6	5358.2	5354.6	5284.7	5176.7	4966.0	4567.3
G21.0	5086.7	5333.7	5388.0	5372.5	5357.2	5355.3	5295.3	5204.4	4973.2	4554.3
G22.0	5103.4	5360.5	5405.2	5375.9	5355.7	5358.7	5321.0	5215.1	4984.9	4543.6
G23.0	5123.4	5383.8	5423.3	5376.7	5352.6	5365.2	5328.1	5241.1	4996.6	4534.9
G24.0	5143.4	5407.4	5437.2	5376.2	5346.1	5363.4	5324.4	5261.3	5003.8	4523.6
G25.0	5163.6	5432.5	5449.6	5378.1	5340.3	5365.3	5308.8	5215.0	5011.0	4516.4
G26.0	5180.6	5450.1	5464.4	5381.3	5335.0	5360.7	5305.0	5232.8	5021.8	4509.1
G27.0	5205.4	5472.4	5473.1	5381.6	5326.7	5362.8	5292.7	5231.0	5037.4	4502.5
G28.0	5223.9	5489.7	5484.4	5383.8	5323.5	5363.5	5298.5	5288.1	5044.5	4496.3
G29.0	5247.9	5507.3	5496.2	5385.3	5313.9	5360.2	5333.5	5334.9	5054.3	4490.3
G30.0	5265.4	5527.5	5506.1	5389.4	5303.8	5361.0	5351.5	5339.3	5062.1	4487.9
G31.0	5283.2	5547.4	5523.5	5394.7	5293.2	5367.5	5368.0	5336.1	5070.0	4480.6
G32.0	5304.0	5561.5	5533.9	5404.2	5280.1	5367.9	5394.8	5351.7	5081.9	4478.3
G33.0	5324.2	5584.1	5550.1	5414.0	5266.0	5373.4	5389.9	5371.8	5091.7	4478.3
G34.0	5347.2	5600.8	5561.5	5426.6	5253.2	5385.9	5391.9	5366.7	5103.9	4479.2
G35.0	5371.4	5622.8	5577.6	5431.6	5237.9	5386.2	5389.1	5336.3	5113.2	4477.0
G36.0	5394.6	5641.4	5587.0	5435.6	5217.6	5390.9	5413.0	5332.4	5126.6	4477.6

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 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	5421.4	5657.1	5595.4	5437.7	5200.5	5389.4	5447.6	5371.9	5140.3	4480.4
G38.0	5446.3	5678.0	5595.8	5444.8	5175.9	5389.5	5368.2	5413.3	5157.0	4481.3
G39.0	5472.3	5695.0	5594.6	5434.9	5148.4	5380.2	5303.7	5444.7	5165.1	4478.7
G40.0	5494.4	5711.1	5580.3	5419.5	5115.5	5365.2	5300.6	5472.5	5186.6	4478.4
G41.0	5518.6	5727.3	5563.7	5397.0	5078.5	5352.8	5281.4	5491.5	5195.2	4479.5
G42.0	5542.0	5733.4	5537.5	5367.2	5038.3	5323.1	5360.5	5498.9	5207.5	4479.8
G43.0	5560.7	5738.5	5512.9	5327.9	4982.8	5290.6	5368.9	5508.5	5217.7	4481.2
G44.0	5578.4	5744.3	5483.8	5281.4	4926.4	5248.0	5345.4	5508.6	5231.7	4479.0
G45.0	5589.6	5745.0	5451.5	5226.6	4868.9	5203.7	5316.4	5507.4	5238.1	4480.3
G46.0	5604.5	5741.8	5412.8	5157.1	4798.3	5153.8	5298.2	5506.1	5244.9	4476.0
G47.0	5613.0	5740.7	5373.7	5091.5	4719.0	5093.2	5249.5	5499.1	5242.1	4476.4
G48.0	5616.2	5733.6	5329.9	5013.0	4631.5	5031.9	5176.6	5494.6	5246.2	4474.0
G49.0	5628.5	5725.3	5283.9	4930.6	4537.2	4957.5	5122.9	5484.8	5243.3	4471.4
G50.0	5631.1	5715.8	5235.4	4831.9	4432.8	4877.8	5081.3	5477.1	5236.4	4465.4
G51.0	5637.0	5706.7	5188.5	4729.7	4330.4	4797.7	5064.1	5463.1	5233.5	4459.8
G52.0	5641.2	5690.8	5132.1	4614.6	4215.7	4698.6	5026.1	5449.9	5226.0	4451.9
G53.0	5646.6	5679.4	5074.7	4497.7	4092.7	4596.8	5006.3	5431.6	5223.5	4444.2
G54.0	5661.3	5661.6	5014.0	4370.1	3961.2	4481.5	4951.5	5421.8	5224.6	4432.6
G55.0	5674.3	5640.3	4950.9	4225.6	3828.4	4360.6	4911.8	5402.9	5226.0	4419.3
G56.0	5692.4	5616.3	4881.8	4077.0	3696.7	4236.6	4858.7	5386.2	5235.4	4410.4
G57.0	5719.8	5592.7	4805.7	3924.2	3549.7	4095.4	4809.2	5373.5	5242.0	4403.8
G58.0	5748.7	5559.8	4718.1	3765.3	3391.1	3945.2	4755.0	5352.5	5261.0	4395.5
G59.0	5774.7	5538.1	4620.3	3593.7	3234.9	3800.1	4678.7	5342.4	5276.1	4390.7
G60.0	5819.4	5503.0	4515.4	3420.6	3068.9	3637.5	4604.3	5330.3	5296.6	4376.5
G61.0	5863.5	5470.7	4396.7	3243.8	2893.9	3468.2	4532.3	5311.7	5327.7	4364.9
G62.0	5914.0	5433.6	4264.9	3061.3	2715.9	3295.0	4444.3	5290.4	5361.4	4350.5
G63.0	5969.5	5382.7	4122.8	2874.4	2536.7	3118.2	4335.8	5268.9	5407.0	4336.2
G64.0	6017.9	5324.7	3971.2	2686.4	2358.9	2944.3	4213.9	5250.7	5455.8	4312.6
G65.0	6065.6	5254.1	3808.0	2505.0	2165.9	2763.0	4087.5	5225.5	5515.9	4288.3
G66.0	6109.4	5155.7	3630.7	2330.9	1976.0	2588.7	3948.4	5190.5	5576.0	4260.3
G67.0	6118.4	5032.5	3448.5	2148.5	1789.3	2431.8	3787.7	5149.6	5638.7	4229.7
G68.0	6085.4	4867.4	3264.7	1951.6	1591.2	2256.5	3608.1	5093.3	5700.5	4183.6
G69.0	6017.5	4633.4	3072.1	1764.1	1416.6	2078.1	3429.4	5008.6	5753.8	4134.3
G70.0	5915.9	4371.0	2892.4	1574.3	1274.5	1900.4	3236.8	4895.5	5795.9	4074.5
G71.0	5791.8	4069.6	2700.6	1411.4	1142.7	1708.3	3030.0	4737.5	5818.7	3999.6
G72.0	5590.7	3773.2	2509.9	1260.0	1022.2	1527.6	2827.0	4543.1	5769.7	3922.7
G73.0	5305.5	3504.7	2313.8	1123.8	907.6	1369.0	2633.7	4322.7	5660.0	3858.7

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	4899.7	3257.5	2100.5	993.3	802.0	1217.6	2435.1	4064.6	5409.0	3768.9
G75.0	4434.9	3034.1	1881.7	872.7	704.6	1081.0	2249.7	3802.5	5021.2	3667.2
G76.0	3933.3	2824.2	1670.2	761.2	618.7	956.1	2075.6	3540.5	4497.2	3543.9
G77.0	3415.5	2591.8	1471.2	661.9	538.2	836.8	1900.8	3222.5	3980.7	3362.7
G78.0	2916.6	2341.7	1282.0	576.3	462.9	725.9	1725.9	2866.3	3485.8	3132.5
G79.0	2493.6	2105.5	1134.4	487.4	393.5	630.6	1534.4	2548.0	3032.3	2881.1
G80.0	2083.2	1843.2	1008.9	403.2	329.5	530.2	1350.5	2258.5	2588.7	2646.5
G81.0	1671.9	1490.5	861.0	328.0	266.6	433.8	1184.9	1975.4	2126.2	2380.4
G82.0	1352.6	1195.4	725.0	257.0	210.4	348.7	1039.4	1660.1	1722.4	2017.4
G83.0	1049.3	927.2	571.8	189.2	158.6	276.6	884.3	1337.7	1355.2	1664.1
G84.0	781.0	638.7	424.9	132.5	112.1	200.7	706.5	1033.2	972.8	1312.8
G85.0	507.9	408.3	266.6	81.9	70.0	130.7	529.9	703.6	650.0	919.8
G86.0	300.6	214.4	100.0	43.3	41.3	68.1	344.9	432.2	362.5	609.4
G87.0	136.4	85.8	27.7	19.8	19.5	29.4	166.2	224.7	151.4	324.9
G88.0	31.4	19.7	13.9	11.3	11.6	13.8	41.3	94.4	34.4	101.1
G89.0	19.8	16.7	12.6	10.6	10.1	10.9	17.2	30.0	14.9	13.3
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	4899.3	4899.3	4899.3	4899.3	4899.3	4899.3	4899.3			
G1.0	4864.8	4852.1	4850.8	4859.8	4869.7	4888.1	4902.7			
G2.0	4827.8	4804.5	4803.2	4815.5	4843.3	4877.7	4897.7			
G3.0	4793.8	4756.8	4753.5	4770.4	4810.3	4860.5	4905.4			
G4.0	4755.9	4704.2	4698.6	4723.6	4773.8	4849.3	4906.7			
G5.0	4716.4	4652.5	4640.0	4674.9	4741.7	4838.0	4913.3			
G6.0	4677.5	4598.9	4582.9	4621.3	4715.6	4810.6	4917.9			
G7.0	4636.0	4543.5	4525.1	4572.3	4677.7	4800.2	4923.6			
G8.0	4598.2	4485.9	4462.3	4522.1	4644.4	4802.4	4930.9			
G9.0	4558.9	4431.2	4398.1	4463.2	4612.1	4791.1	4936.2			
G10.0	4518.1	4372.3	4332.9	4408.2	4578.9	4780.3	4945.5			
G11.0	4475.7	4313.7	4268.7	4353.0	4545.6	4768.3	4951.3			
G12.0	4435.0	4253.6	4206.6	4299.8	4512.4	4759.3	4960.4			
G13.0	4394.0	4194.2	4140.3	4244.3	4479.3	4747.7	4973.3			
G14.0	4352.3	4132.4	4075.6	4190.0	4446.5	4736.0	4981.0			
G15.0	4314.7	4071.6	4009.8	4134.0	4410.2	4731.1	4987.1			
G16.0	4272.4	4012.3	3943.5	4081.5	4380.2	4719.8	5003.0			
G17.0	4232.4	3953.9	3877.9	4025.0	4347.7	4712.6	5018.8			
G18.0	4193.4	3892.4	3812.2	3966.8	4315.1	4703.0	5029.5			
G19.0	4151.9	3835.7	3740.7	3912.2	4286.1	4718.1	5050.6			
G20.0	4112.3	3772.0	3675.5	3856.6	4254.1	4706.3	5067.4			
G21.0	4074.3	3716.7	3607.6	3797.7	4223.5	4714.7	5086.7			
G22.0	4035.8	3654.4	3543.3	3743.5	4193.9	4709.5	5103.4			
G23.0	4001.0	3594.0	3480.6	3690.0	4168.2	4715.3	5123.4			
G24.0	3963.4	3539.8	3419.4	3638.4	4139.8	4712.4	5143.4			
G25.0	3928.5	3483.3	3360.3	3588.1	4112.0	4712.0	5163.6			
G26.0	3892.4	3430.3	3305.5	3536.7	4086.0	4728.6	5180.6			
G27.0	3858.8	3377.8	3251.2	3490.1	4061.4	4735.9	5205.4			
G28.0	3825.0	3328.1	3198.4	3441.6	4037.0	4739.0	5223.9			
G29.0	3794.3	3279.3	3148.1	3394.9	4015.1	4748.8	5247.9			
G30.0	3763.2	3232.4	3097.2	3353.5	3991.1	4758.0	5265.4			
G31.0	3730.2	3186.9	3046.3	3304.9	3971.9	4767.0	5283.2			
G32.0	3702.0	3139.1	2999.8	3255.8	3948.7	4775.6	5304.0			
G33.0	3670.6	3089.7	2946.6	3213.5	3925.3	4788.0	5324.2			
G34.0	3640.4	3041.6	2894.7	3161.8	3904.1	4795.5	5347.2			
G35.0	3607.8	2995.2	2845.1	3116.1	3880.7	4808.4	5371.4			
G36.0	3573.2	2950.3	2794.4	3070.7	3856.2	4819.3	5394.6			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	3541.6	2901.7	2744.4	3027.9	3829.0	4833.6	5421.4			
G38.0	3509.0	2856.4	2696.0	2988.2	3804.9	4840.8	5446.3			
G39.0	3473.3	2811.2	2644.4	2941.8	3780.2	4858.8	5472.3			
G40.0	3439.0	2762.4	2598.8	2900.2	3756.0	4868.5	5494.4			
G41.0	3408.0	2715.9	2556.8	2858.1	3733.7	4879.6	5518.6			
G42.0	3377.9	2670.2	2518.9	2812.5	3711.3	4893.7	5542.0			
G43.0	3344.3	2629.1	2487.1	2767.0	3693.4	4903.8	5560.7			
G44.0	3317.1	2587.5	2462.6	2725.9	3674.4	4915.7	5578.4			
G45.0	3285.0	2551.4	2442.8	2686.8	3653.7	4926.4	5589.6			
G46.0	3256.4	2519.9	2427.8	2649.2	3633.1	4933.1	5604.5			
G47.0	3227.6	2490.9	2419.3	2617.0	3615.8	4947.5	5613.0			
G48.0	3197.5	2467.3	2418.9	2587.1	3595.1	4950.2	5616.2			
G49.0	3171.5	2447.3	2425.4	2559.2	3566.6	4958.1	5628.5			
G50.0	3133.5	2432.1	2436.5	2536.1	3539.6	4961.8	5631.1			
G51.0	3100.7	2421.4	2452.3	2515.8	3506.7	4968.4	5637.0			
G52.0	3063.8	2414.1	2472.5	2499.0	3478.9	4969.8	5641.2			
G53.0	3027.0	2410.6	2494.1	2485.6	3445.4	4976.1	5646.6			
G54.0	2988.3	2407.6	2521.6	2471.6	3410.2	4979.0	5661.3			
G55.0	2946.6	2411.6	2545.6	2459.9	3368.4	4987.7	5674.3			
G56.0	2905.7	2415.5	2574.5	2450.5	3334.9	4989.5	5692.4			
G57.0	2867.5	2421.3	2603.4	2440.2	3297.9	4998.6	5719.8			
G58.0	2824.2	2428.0	2635.3	2430.4	3259.3	4996.5	5748.7			
G59.0	2783.4	2436.6	2667.1	2419.4	3217.8	5001.4	5774.7			
G60.0	2741.4	2445.1	2697.5	2411.1	3171.1	5001.4	5819.4			
G61.0	2700.1	2451.4	2722.3	2395.6	3121.6	5000.9	5863.5			
G62.0	2654.0	2454.4	2742.1	2379.0	3060.9	5001.9	5914.0			
G63.0	2605.9	2454.2	2746.3	2359.5	2996.8	4986.9	5969.5			
G64.0	2552.5	2451.7	2742.2	2330.8	2923.0	4956.5	6017.9			
G65.0	2497.5	2438.0	2719.3	2296.2	2844.3	4910.8	6065.6			
G66.0	2439.4	2411.8	2608.1	2248.8	2762.0	4859.8	6109.4			
G67.0	2379.7	2356.0	2494.9	2189.6	2678.1	4782.4	6118.4			
G68.0	2318.8	2225.3	2401.1	2054.3	2593.2	4656.7	6085.4			
G69.0	2248.8	2139.7	2300.8	1948.5	2502.9	4504.9	6017.5			
G70.0	2175.2	2028.2	2120.2	1830.8	2414.8	4351.2	5915.9			
G71.0	2098.5	1898.7	1971.6	1715.1	2318.4	4212.4	5791.8			
G72.0	2004.1	1739.6	1827.9	1548.2	2211.1	4084.6	5590.7			
G73.0	1887.5	1612.4	1587.1	1418.0	2073.8	3953.1	5305.5			

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	1740.4	1461.8	1377.6	1286.5	1909.4	3789.8	4899.7			
G75.0	1631.3	1297.3	1158.1	1140.0	1746.5	3594.3	4434.9			
G76.0	1495.4	1126.3	940.3	1000.6	1611.5	3346.7	3933.3			
G77.0	1334.8	937.9	735.6	851.3	1463.4	3037.7	3415.5			
G78.0	1215.2	751.0	586.3	713.3	1345.0	2718.9	2916.6			
G79.0	1066.8	593.0	414.0	583.8	1170.5	2379.9	2493.6			
G80.0	931.8	445.9	287.6	462.8	992.1	2054.0	2083.2			
G81.0	790.5	323.3	197.3	344.4	821.5	1661.8	1671.9			
G82.0	639.6	230.8	132.0	247.4	663.8	1296.9	1352.6			
G83.0	501.2	159.9	94.2	186.6	481.3	1004.5	1049.3			
G84.0	379.8	118.9	50.5	129.6	322.2	693.0	781.0			
G85.0	269.4	52.1	7.1	57.2	212.7	441.6	507.9			
G86.0	174.1	20.8	4.1	33.1	116.3	232.0	300.6			
G87.0	83.7	12.0	4.2	15.6	38.7	51.0	136.4			
G88.0	27.9	6.5	4.8	6.4	13.8	15.2	31.4			
G89.0	9.6	6.1	5.1	6.0	12.2	14.6	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: