

Report No.:

Test Time: 2023/11/3 10:21

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 2.513 A

Power Factor: 0.994

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm):

Voltage: 120.0 V

Power: 299.73 W

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 42988.6 lm

Efficiency: 100%

Upward Ratio: 0%

C0r0 Intensity: 9623.59 cd

Pos of Max. Intensity: H180 V67

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 157.6, 94.0, 135.1, 116.5

Longitudinal Classification: Medium

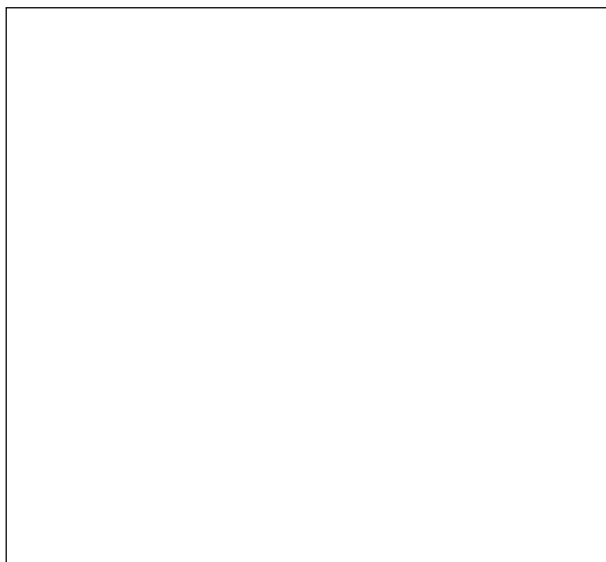
Measurement Flux: 42988.6 lm

Downward Ratio: 100%

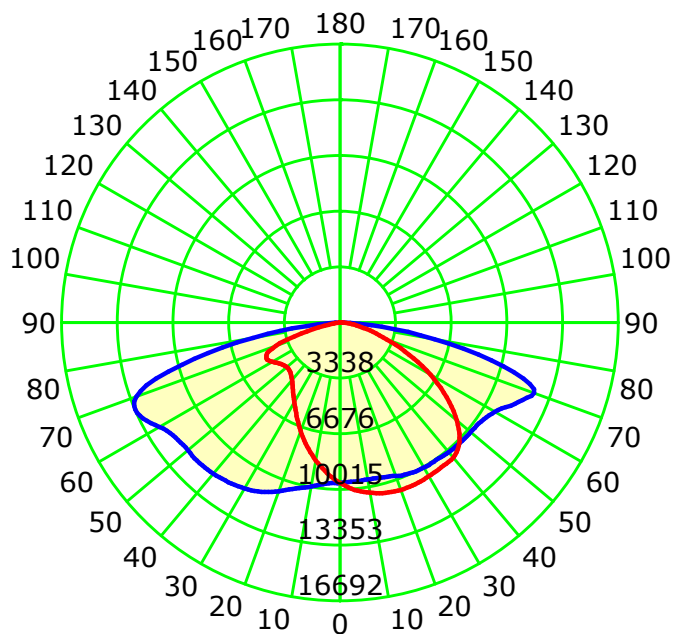
Luminaire Efficacy Rating (LER): 143.47

Max. Intensity: 13353.66 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 125.8°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature: 25.3 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

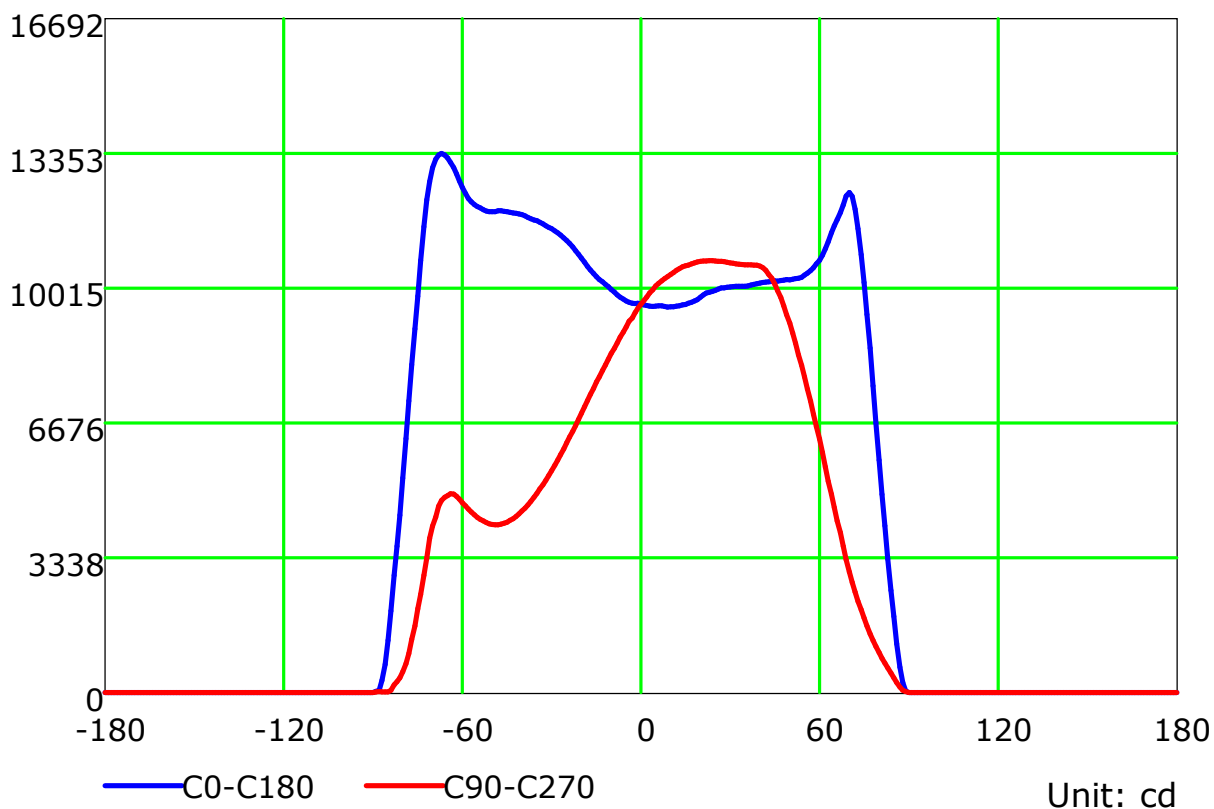
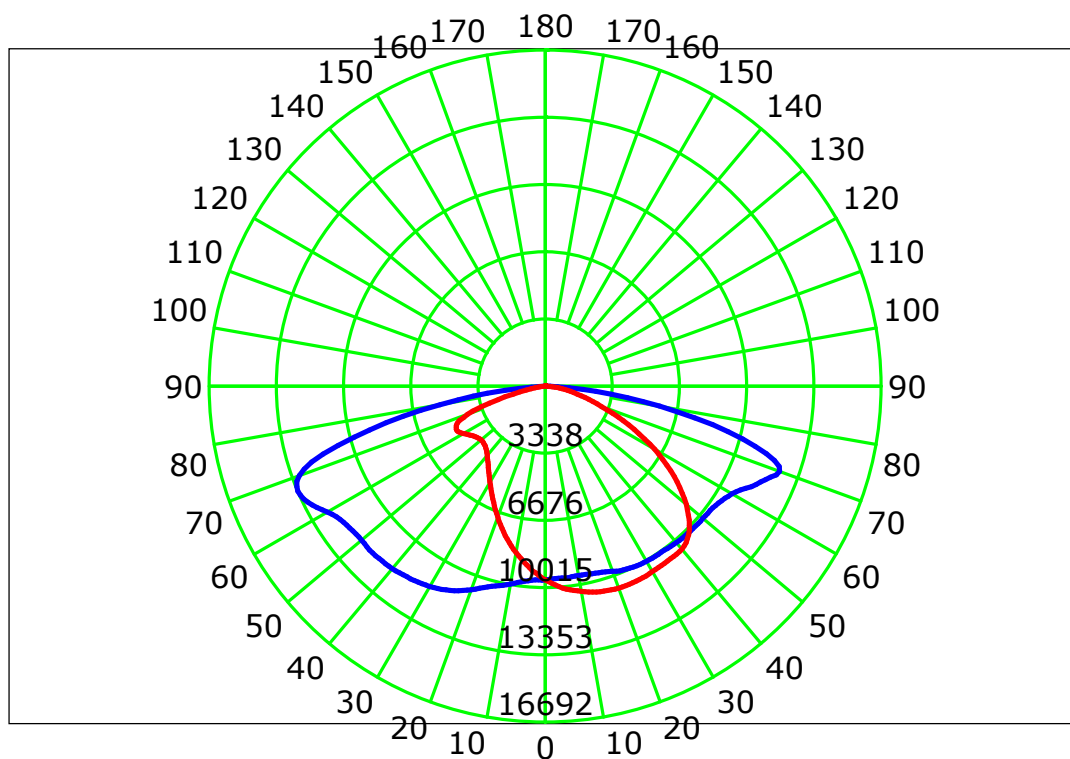
Test Device: GPM-3000

Distance: 14.450 m [K=1.0000]

Humidity:

Inspector:

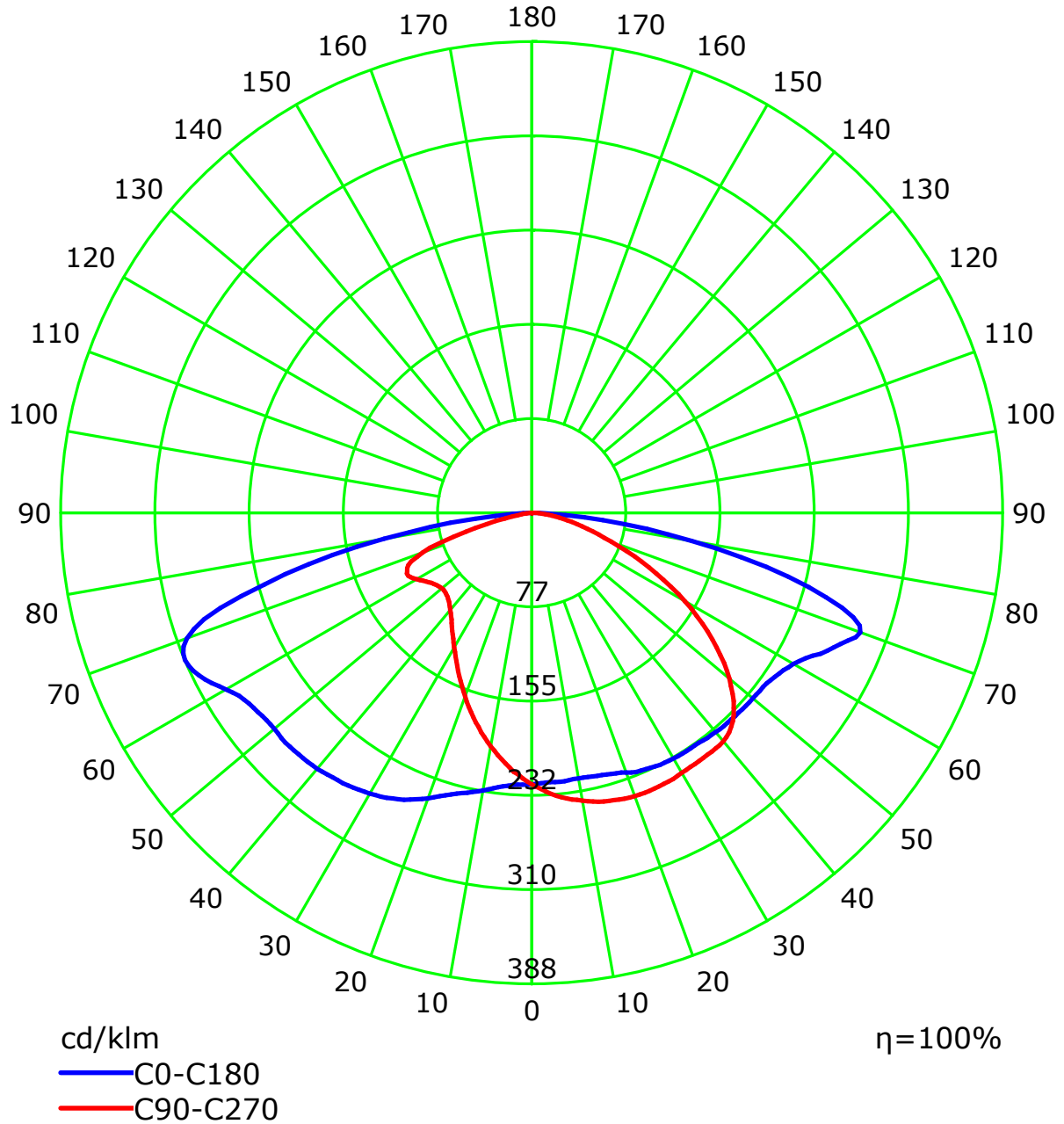
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.450 m [K=1.0000]
Humidity:
Inspector:

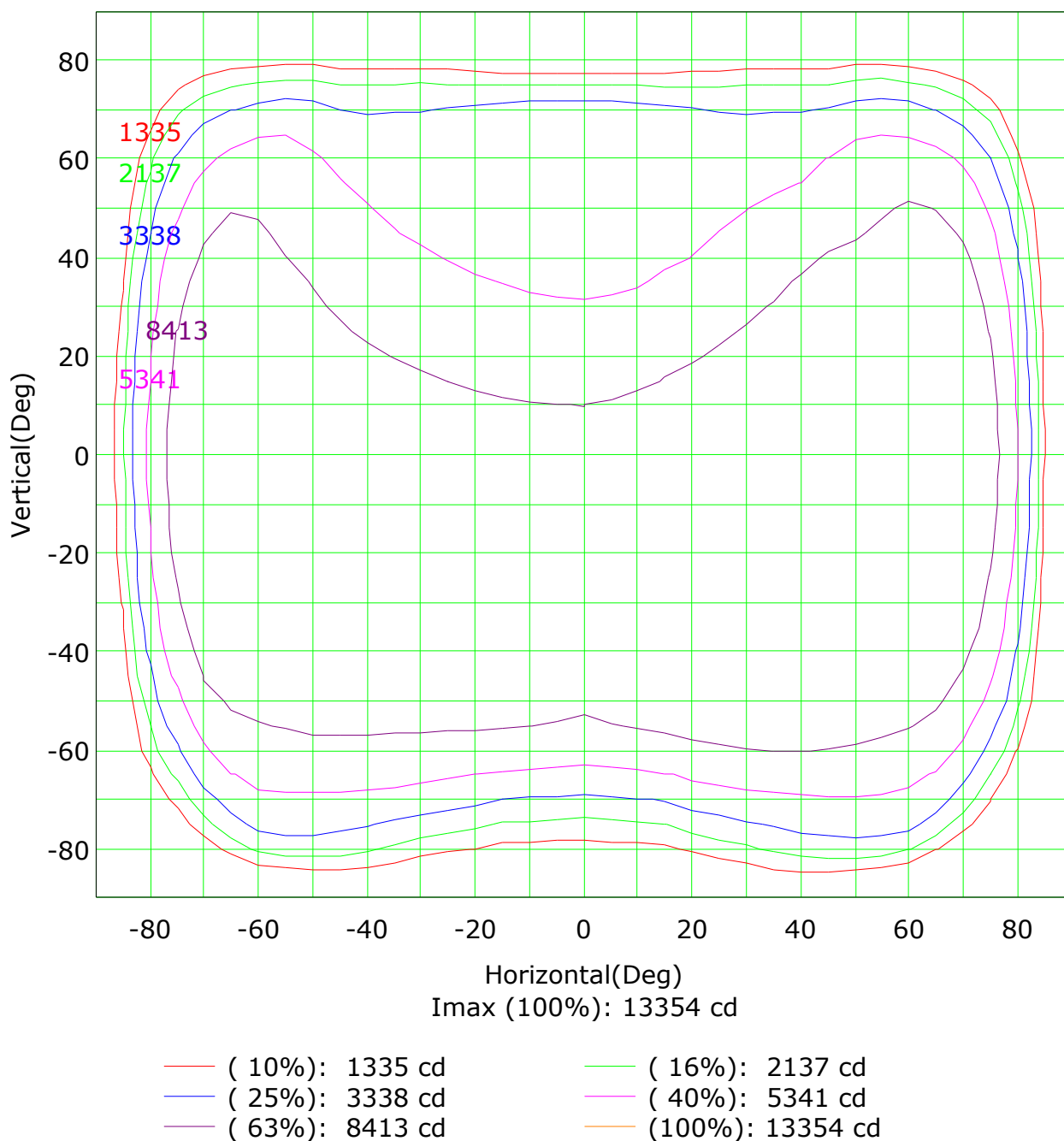
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.450 m [K=1.0000]
Humidity:
Inspector:

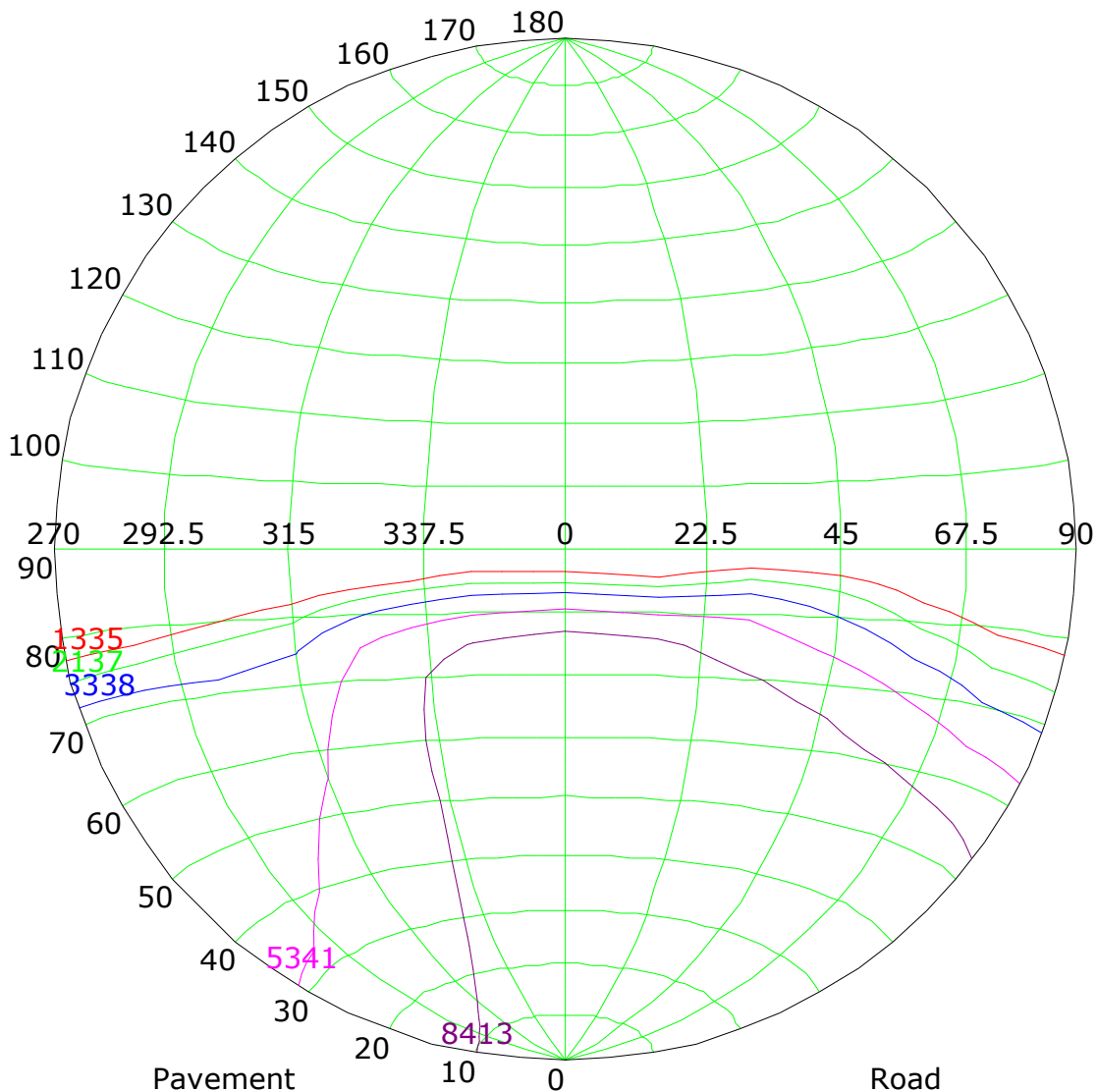
Isocandela (rectangle)



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.450 m [K=1.0000]
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 13354 cd

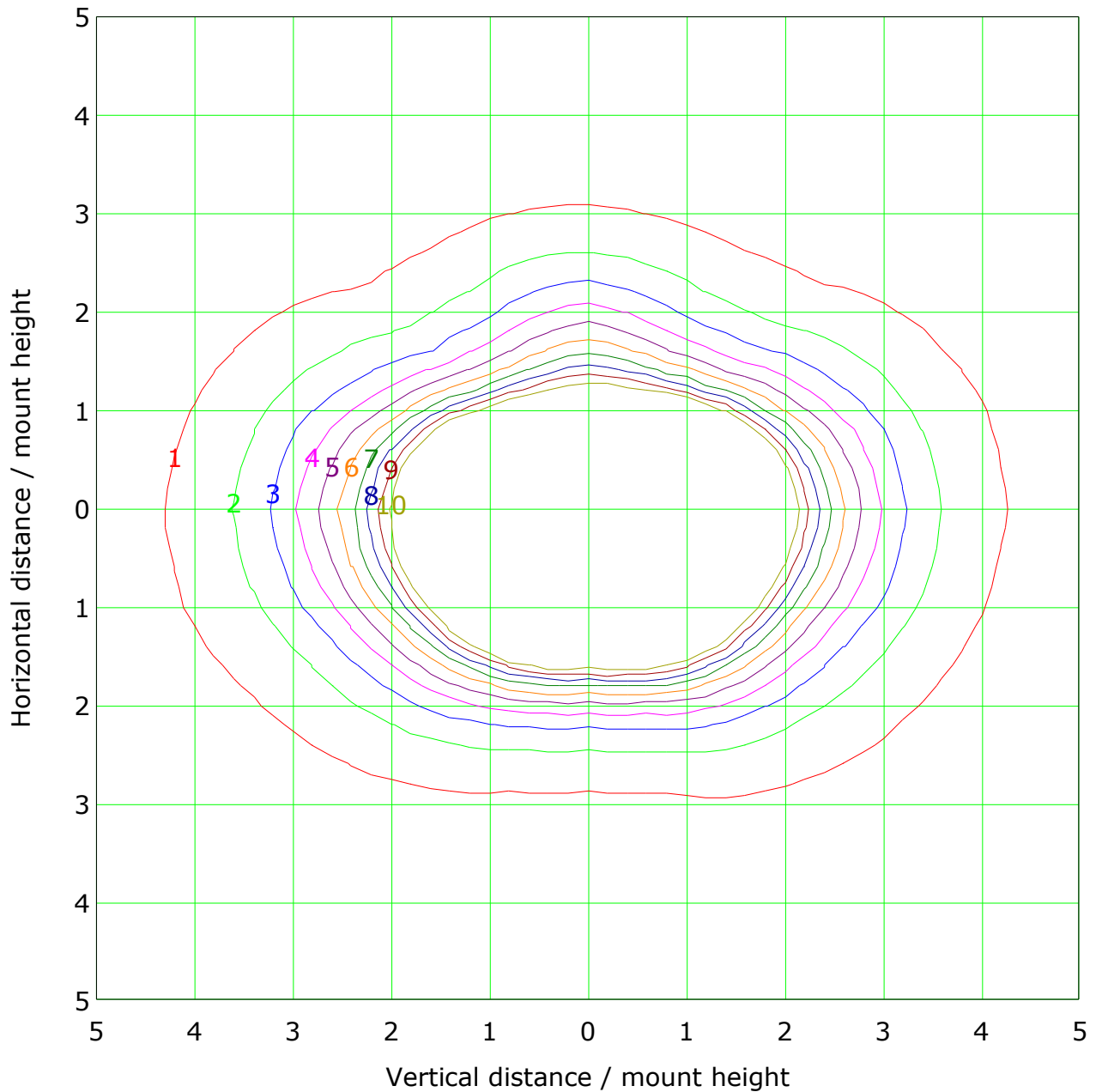
(10%): 1335 cd
(25%): 3338 cd
(63%): 8413 cd

(16%): 2137 cd
(40%): 5341 cd
(100%): 13354 cd

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

IES: Semi-cut-off
Max.At80: 134.091 cd/klm
Max.80-90: 134.091 cd/klm

IsoLux Plot



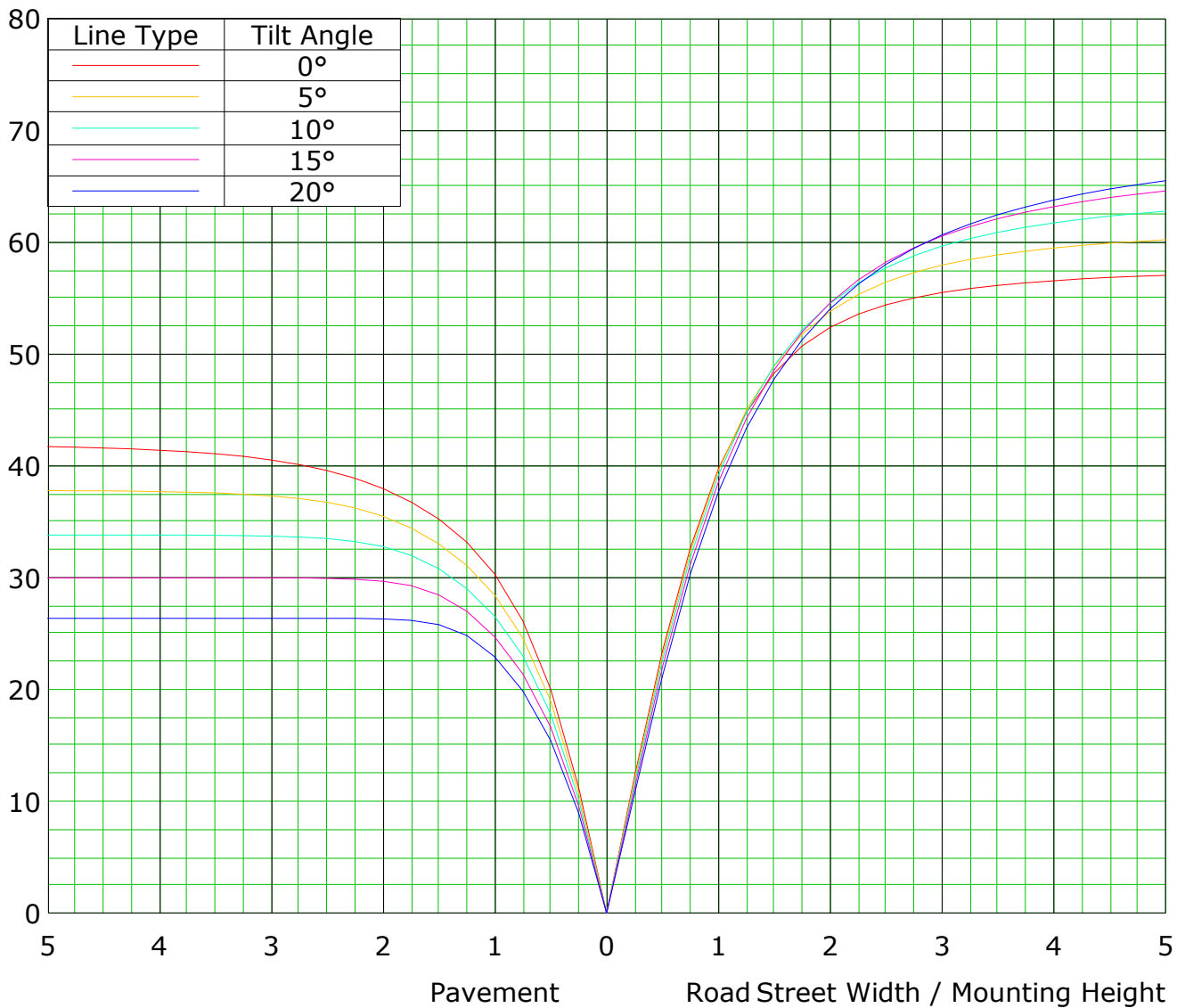
Mounting Height: 10.0m Max Lux(100%): 99.7 lx	
(1%): 1.0 lx	(2%): 2.0 lx
(3%): 3.0 lx	(4%): 4.0 lx
(5%): 5.0 lx	(6%): 6.0 lx
(7%): 7.0 lx	(8%): 8.0 lx
(9%): 9.0 lx	(10%): 10.0 lx

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.450 m [K=1.0000]
Humidity:
Inspector:

Roadway CU Curve

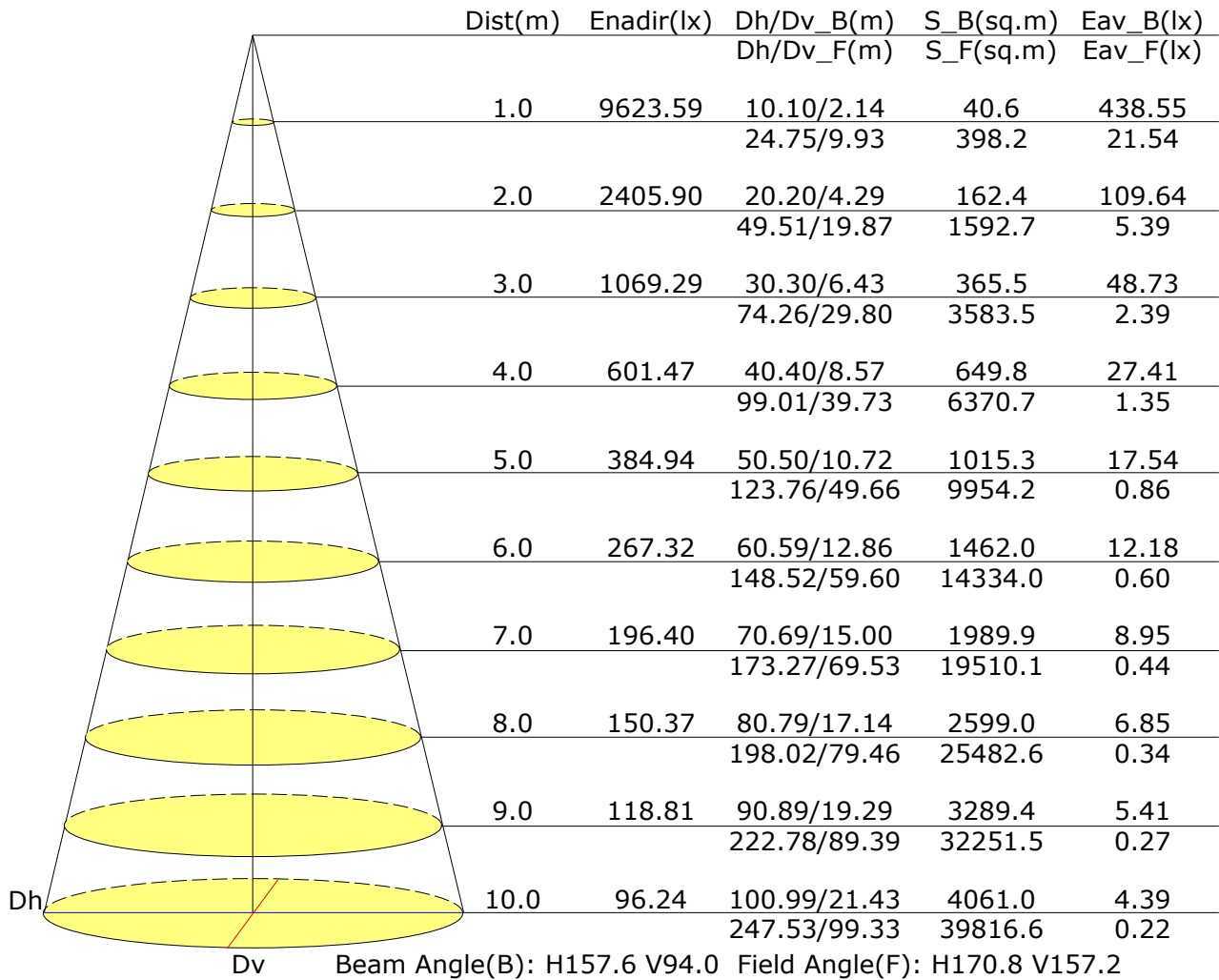
Efficiency(%)



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.450 m [K=1.0000]
Humidity:
Inspector:

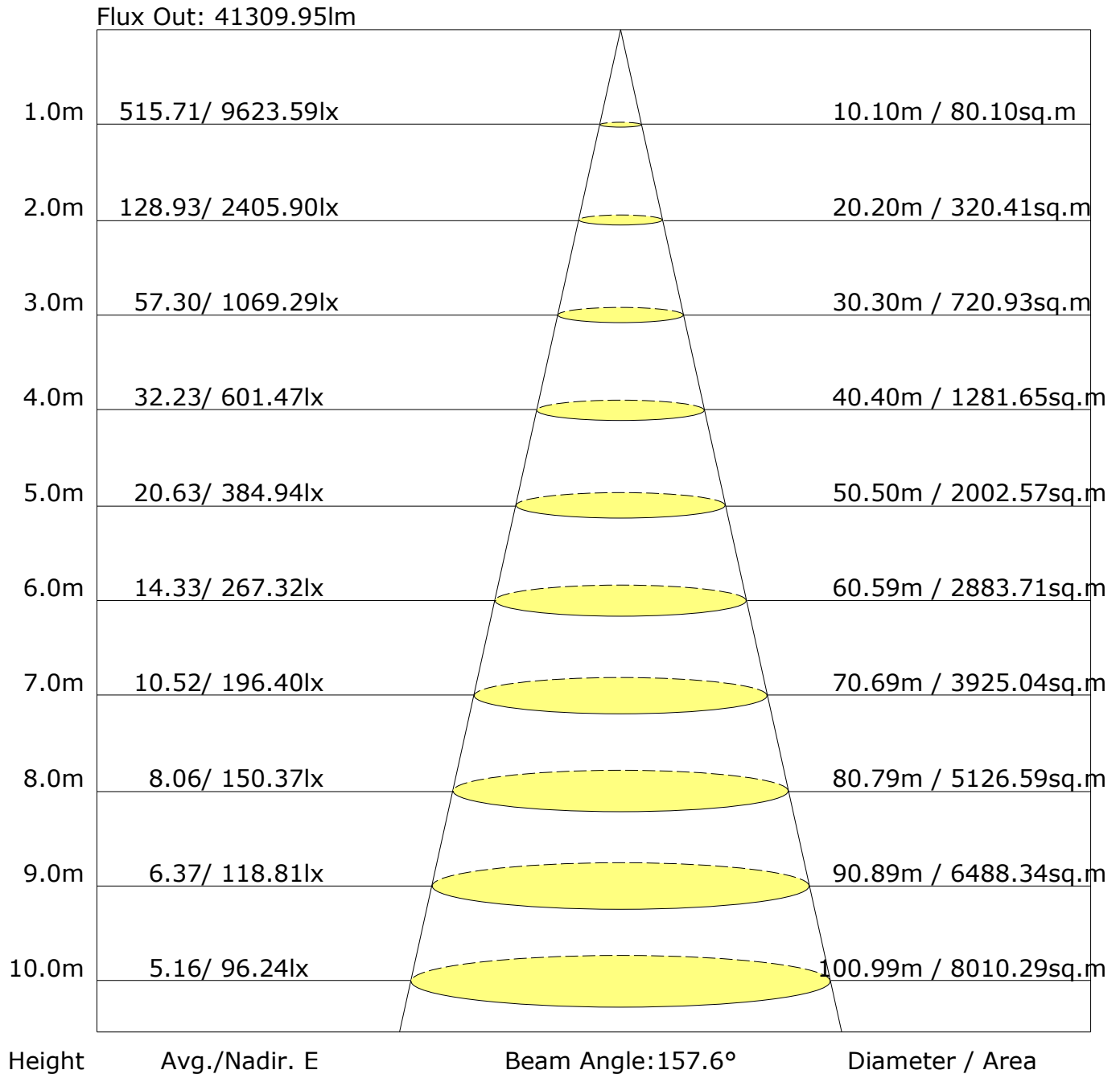
Illuminance at a Distance



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.450 m [K=1.0000]
Humidity:
Inspector:

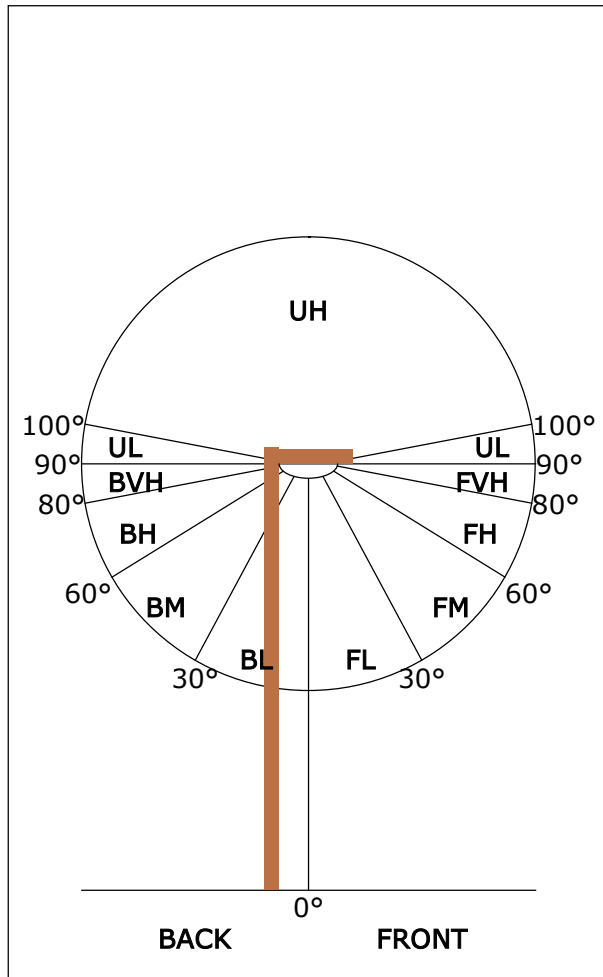
The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	24917	58.0
FL (0°-30°)	4498	10.5
FM (30°-60°)	12523	29.1
FH (60°-80°)	7131	16.6
FVH (80°-90°)	766	1.8
BACK LIGHT	18072	42.0
BL (0°-30°)	3532	8.2
BM (30°-60°)	8209	19.1
BH (60°-80°)	5833	13.6
BVH (80°-90°)	498	1.2
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)	B5 U5 G5
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G5

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.450 m [K=1.0000]
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	9622.6	9.2	9.2	0.02	0.02
1.0-2.0	9619.2	27.6	36.8	0.06	0.09
2.0-3.0	9613.8	46.0	82.8	0.11	0.19
3.0-4.0	9614.5	64.4	147.2	0.15	0.34
4.0-5.0	9616.3	82.7	229.9	0.19	0.53
5.0-6.0	9612.8	101.0	330.9	0.24	0.77
6.0-7.0	9609.4	119.3	450.2	0.28	1.05
7.0-8.0	9603.9	137.5	587.7	0.32	1.37
8.0-9.0	9596.3	155.5	743.2	0.36	1.73
9.0-10.0	9589.6	173.6	916.8	0.40	2.13
10.0-11.0	9583.9	191.5	1108.3	0.45	2.58
11.0-12.0	9578.5	209.4	1317.8	0.49	3.07
12.0-13.0	9572.7	227.2	1545.0	0.53	3.59
13.0-14.0	9567.0	244.9	1789.9	0.57	4.16
14.0-15.0	9562.8	262.6	2052.4	0.61	4.77
15.0-16.0	9559.0	280.1	2332.6	0.65	5.43
16.0-17.0	9556.0	297.6	2630.2	0.69	6.12
17.0-18.0	9552.7	315.0	2945.2	0.73	6.85
18.0-19.0	9550.2	332.3	3277.5	0.77	7.62
19.0-20.0	9549.1	349.6	3627.1	0.81	8.44
20.0-21.0	9547.5	366.7	3993.7	0.85	9.29
21.0-22.0	9544.3	383.6	4377.3	0.89	10.18
22.0-23.0	9538.8	400.3	4777.6	0.93	11.11
23.0-24.0	9531.9	416.8	5194.4	0.97	12.08
24.0-25.0	9523.8	433.1	5627.5	1.01	13.09
25.0-26.0	9514.4	449.2	6076.7	1.04	14.14
26.0-27.0	9504.3	465.0	6541.7	1.08	15.22
27.0-28.0	9493.2	480.7	7022.4	1.12	16.34
28.0-29.0	9479.4	496.0	7518.5	1.15	17.49
29.0-30.0	9464.2	511.1	8029.5	1.19	18.68
30.0-31.0	9450.9	526.0	8555.5	1.22	19.90
31.0-32.0	9437.5	540.7	9096.3	1.26	21.16
32.0-33.0	9425.0	555.3	9651.6	1.29	22.45
33.0-34.0	9414.4	569.8	10221.4	1.33	23.78
34.0-35.0	9403.7	584.1	10805.5	1.36	25.14
35.0-36.0	9394.5	598.2	11403.8	1.39	26.53

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 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	9388.7	612.4	12016.2	1.42	27.95
37.0-38.0	9383.9	626.4	12642.6	1.46	29.41
38.0-39.0	9378.1	640.2	13282.8	1.49	30.90
39.0-40.0	9370.1	653.6	13936.4	1.52	32.42
40.0-41.0	9357.1	666.4	14602.8	1.55	33.97
41.0-42.0	9337.4	678.5	15281.3	1.58	35.55
42.0-43.0	9310.2	689.8	15971.0	1.60	37.15
43.0-44.0	9276.1	700.2	16671.3	1.63	38.78
44.0-45.0	9235.8	709.9	17381.1	1.65	40.43
45.0-46.0	9190.4	718.8	18100.0	1.67	42.10
46.0-47.0	9142.1	727.2	18827.2	1.69	43.80
47.0-48.0	9089.4	734.9	19562.1	1.71	45.51
48.0-49.0	9032.5	741.9	20303.9	1.73	47.23
49.0-50.0	8973.7	748.3	21052.2	1.74	48.97
50.0-51.0	8911.3	754.0	21806.3	1.75	50.73
51.0-52.0	8846.7	759.2	22565.5	1.77	52.49
52.0-53.0	8781.4	764.0	23329.5	1.78	54.27
53.0-54.0	8713.7	768.1	24097.6	1.79	56.06
54.0-55.0	8644.0	771.7	24869.3	1.80	57.85
55.0-56.0	8571.4	774.6	25643.9	1.80	59.65
56.0-57.0	8498.2	777.1	26421.1	1.81	61.46
57.0-58.0	8422.5	779.0	27200.0	1.81	63.27
58.0-59.0	8343.9	780.2	27980.2	1.81	65.09
59.0-60.0	8262.4	780.7	28760.9	1.82	66.90
60.0-61.0	8176.9	780.4	29541.3	1.82	68.72
61.0-62.0	8091.0	779.7	30321.1	1.81	70.53
62.0-63.0	7998.6	778.0	31099.1	1.81	72.34
63.0-64.0	7898.7	775.2	31874.3	1.80	74.15
64.0-65.0	7790.3	771.1	32645.3	1.79	75.94
65.0-66.0	7669.9	765.4	33410.7	1.78	77.72
66.0-67.0	7536.6	757.9	34168.6	1.76	79.48
67.0-68.0	7380.0	747.7	34916.3	1.74	81.22
68.0-69.0	7197.3	734.3	35650.7	1.71	82.93
69.0-70.0	6987.7	717.7	36368.4	1.67	84.60
70.0-71.0	6748.3	697.6	37066.0	1.62	86.22
71.0-72.0	6467.2	672.6	37738.5	1.56	87.79

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 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	6133.4	641.5	38380.0	1.49	89.28
73.0-74.0	5756.6	605.3	38985.3	1.41	90.69
74.0-75.0	5348.2	565.2	39550.4	1.31	92.00
75.0-76.0	4922.7	522.6	40073.1	1.22	93.22
76.0-77.0	4501.0	479.9	40553.0	1.12	94.33
77.0-78.0	4071.7	435.9	40988.9	1.01	95.35
78.0-79.0	3633.2	390.4	41379.4	0.91	96.26
79.0-80.0	3201.8	345.2	41724.6	0.80	97.06
80.0-81.0	2768.4	299.4	42024.0	0.70	97.76
81.0-82.0	2354.5	255.4	42279.4	0.59	98.35
82.0-83.0	1964.8	213.6	42493.0	0.50	98.85
83.0-84.0	1572.6	171.3	42664.4	0.40	99.25
84.0-85.0	1195.0	130.4	42794.8	0.30	99.55
85.0-86.0	845.4	92.4	42887.2	0.21	99.76
86.0-87.0	529.0	57.9	42945.1	0.13	99.90
87.0-88.0	268.3	29.4	42974.5	0.07	99.97
88.0-89.0	102.5	11.2	42985.8	0.03	99.99
89.0-90.0	25.6	2.8	42988.6	0.01	100.00
90.0-91.0	0.0	0.0	42988.6	0.00	100.00
91.0-92.0	0.0	0.0	42988.6	0.00	100.00
92.0-93.0	0.0	0.0	42988.6	0.00	100.00
93.0-94.0	0.0	0.0	42988.6	0.00	100.00
94.0-95.0	0.0	0.0	42988.6	0.00	100.00
95.0-96.0	0.0	0.0	42988.6	0.00	100.00
96.0-97.0	0.0	0.0	42988.6	0.00	100.00
97.0-98.0	0.0	0.0	42988.6	0.00	100.00
98.0-99.0	0.0	0.0	42988.6	0.00	100.00
99.0-100.0	0.0	0.0	42988.6	0.00	100.00
100.0-101.0	0.0	0.0	42988.6	0.00	100.00
101.0-102.0	0.0	0.0	42988.6	0.00	100.00
102.0-103.0	0.0	0.0	42988.6	0.00	100.00
103.0-104.0	0.0	0.0	42988.6	0.00	100.00
104.0-105.0	0.0	0.0	42988.6	0.00	100.00
105.0-106.0	0.0	0.0	42988.6	0.00	100.00
106.0-107.0	0.0	0.0	42988.6	0.00	100.00
107.0-108.0	0.0	0.0	42988.6	0.00	100.00

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	42988.6	0.00	100.00
109.0-110.0	0.0	0.0	42988.6	0.00	100.00
110.0-111.0	0.0	0.0	42988.6	0.00	100.00
111.0-112.0	0.0	0.0	42988.6	0.00	100.00
112.0-113.0	0.0	0.0	42988.6	0.00	100.00
113.0-114.0	0.0	0.0	42988.6	0.00	100.00
114.0-115.0	0.0	0.0	42988.6	0.00	100.00
115.0-116.0	0.0	0.0	42988.6	0.00	100.00
116.0-117.0	0.0	0.0	42988.6	0.00	100.00
117.0-118.0	0.0	0.0	42988.6	0.00	100.00
118.0-119.0	0.0	0.0	42988.6	0.00	100.00
119.0-120.0	0.0	0.0	42988.6	0.00	100.00
120.0-121.0	0.0	0.0	42988.6	0.00	100.00
121.0-122.0	0.0	0.0	42988.6	0.00	100.00
122.0-123.0	0.0	0.0	42988.6	0.00	100.00
123.0-124.0	0.0	0.0	42988.6	0.00	100.00
124.0-125.0	0.0	0.0	42988.6	0.00	100.00
125.0-126.0	0.0	0.0	42988.6	0.00	100.00
126.0-127.0	0.0	0.0	42988.6	0.00	100.00
127.0-128.0	0.0	0.0	42988.6	0.00	100.00
128.0-129.0	0.0	0.0	42988.6	0.00	100.00
129.0-130.0	0.0	0.0	42988.6	0.00	100.00
130.0-131.0	0.0	0.0	42988.6	0.00	100.00
131.0-132.0	0.0	0.0	42988.6	0.00	100.00
132.0-133.0	0.0	0.0	42988.6	0.00	100.00
133.0-134.0	0.0	0.0	42988.6	0.00	100.00
134.0-135.0	0.0	0.0	42988.6	0.00	100.00
135.0-136.0	0.0	0.0	42988.6	0.00	100.00
136.0-137.0	0.0	0.0	42988.6	0.00	100.00
137.0-138.0	0.0	0.0	42988.6	0.00	100.00
138.0-139.0	0.0	0.0	42988.6	0.00	100.00
139.0-140.0	0.0	0.0	42988.6	0.00	100.00
140.0-141.0	0.0	0.0	42988.6	0.00	100.00
141.0-142.0	0.0	0.0	42988.6	0.00	100.00
142.0-143.0	0.0	0.0	42988.6	0.00	100.00
143.0-144.0	0.0	0.0	42988.6	0.00	100.00

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 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	42988.6	0.00	100.00
145.0-146.0	0.0	0.0	42988.6	0.00	100.00
146.0-147.0	0.0	0.0	42988.6	0.00	100.00
147.0-148.0	0.0	0.0	42988.6	0.00	100.00
148.0-149.0	0.0	0.0	42988.6	0.00	100.00
149.0-150.0	0.0	0.0	42988.6	0.00	100.00
150.0-151.0	0.0	0.0	42988.6	0.00	100.00
151.0-152.0	0.0	0.0	42988.6	0.00	100.00
152.0-153.0	0.0	0.0	42988.6	0.00	100.00
153.0-154.0	0.0	0.0	42988.6	0.00	100.00
154.0-155.0	0.0	0.0	42988.6	0.00	100.00
155.0-156.0	0.0	0.0	42988.6	0.00	100.00
156.0-157.0	0.0	0.0	42988.6	0.00	100.00
157.0-158.0	0.0	0.0	42988.6	0.00	100.00
158.0-159.0	0.0	0.0	42988.6	0.00	100.00
159.0-160.0	0.0	0.0	42988.6	0.00	100.00
160.0-161.0	0.0	0.0	42988.6	0.00	100.00
161.0-162.0	0.0	0.0	42988.6	0.00	100.00
162.0-163.0	0.0	0.0	42988.6	0.00	100.00
163.0-164.0	0.0	0.0	42988.6	0.00	100.00
164.0-165.0	0.0	0.0	42988.6	0.00	100.00
165.0-166.0	0.0	0.0	42988.6	0.00	100.00
166.0-167.0	0.0	0.0	42988.6	0.00	100.00
167.0-168.0	0.0	0.0	42988.6	0.00	100.00
168.0-169.0	0.0	0.0	42988.6	0.00	100.00
169.0-170.0	0.0	0.0	42988.6	0.00	100.00
170.0-171.0	0.0	0.0	42988.6	0.00	100.00
171.0-172.0	0.0	0.0	42988.6	0.00	100.00
172.0-173.0	0.0	0.0	42988.6	0.00	100.00
173.0-174.0	0.0	0.0	42988.6	0.00	100.00
174.0-175.0	0.0	0.0	42988.6	0.00	100.00
175.0-176.0	0.0	0.0	42988.6	0.00	100.00
176.0-177.0	0.0	0.0	42988.6	0.00	100.00
177.0-178.0	0.0	0.0	42988.6	0.00	100.00
178.0-179.0	0.0	0.0	42988.6	0.00	100.00
179.0-180.0	0.0	0.0	42988.6	0.00	100.00

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 5)

cone flux(90°): 17381.14 lm

%lum = 40.4%

%lamp = 40.4%

cone flux(120°): 28760.88 lm

%lum = 66.9%

%lamp = 66.9%

Candlepower Table

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G0.0	9623.6	9623.6	9623.6	9623.6	9623.6	9623.6	9623.6	9623.6	9623.6	9623.6
G1.0	9606.7	9636.9	9656.7	9686.3	9693.0	9718.9	9709.5	9714.8	9704.3	9708.7
G2.0	9587.2	9647.7	9687.6	9741.9	9762.8	9798.5	9799.1	9805.4	9790.3	9783.2
G3.0	9577.6	9659.9	9723.3	9795.2	9831.9	9877.0	9897.3	9891.7	9883.7	9860.8
G4.0	9568.4	9675.1	9756.4	9847.5	9900.2	9957.7	9982.1	9981.1	9960.7	9938.3
G5.0	9574.6	9697.7	9792.9	9897.8	9956.2	10023.1	10072.8	10056.3	10044.0	10016.6
G6.0	9581.3	9721.5	9829.7	9955.3	10015.5	10096.0	10134.5	10124.7	10123.6	10084.8
G7.0	9585.7	9738.2	9871.7	10000.1	10067.8	10167.4	10198.3	10189.4	10191.5	10162.0
G8.0	9566.9	9761.5	9910.4	10039.3	10118.9	10233.1	10255.1	10259.0	10262.4	10224.1
G9.0	9553.7	9782.6	9945.7	10075.8	10174.5	10287.7	10301.0	10310.2	10317.2	10293.0
G10.0	9555.5	9806.7	9982.6	10122.5	10223.4	10341.1	10358.2	10369.7	10389.3	10372.4
G11.0	9558.5	9833.8	10028.3	10174.7	10273.1	10389.7	10410.1	10433.7	10445.2	10449.6
G12.0	9571.3	9865.0	10071.1	10216.9	10311.5	10428.9	10459.7	10485.3	10516.5	10516.6
G13.0	9584.2	9898.3	10101.6	10249.3	10348.1	10467.5	10505.7	10525.3	10574.0	10597.5
G14.0	9608.9	9943.6	10150.7	10287.0	10383.5	10501.5	10547.1	10575.4	10634.0	10675.5
G15.0	9617.3	9989.9	10187.9	10331.4	10412.7	10534.7	10574.8	10615.8	10691.8	10755.7
G16.0	9647.5	10032.2	10235.5	10383.7	10444.0	10565.7	10590.8	10648.0	10745.1	10829.1
G17.0	9671.8	10082.6	10284.3	10423.6	10472.4	10589.3	10621.1	10683.5	10785.7	10919.4
G18.0	9703.5	10131.9	10334.5	10465.4	10512.7	10613.2	10647.6	10707.8	10844.2	10997.4
G19.0	9736.9	10187.9	10386.9	10506.1	10539.6	10631.1	10671.1	10736.6	10893.0	11084.0
G20.0	9794.7	10242.0	10433.8	10550.8	10568.3	10649.8	10681.9	10764.6	10947.5	11170.2
G21.0	9855.4	10292.1	10493.7	10592.3	10591.4	10654.7	10693.1	10787.1	11006.4	11257.5
G22.0	9901.1	10345.1	10554.0	10635.5	10604.9	10666.6	10695.4	10803.5	11049.9	11339.6
G23.0	9918.7	10389.9	10600.1	10674.3	10631.0	10667.4	10699.8	10819.3	11103.6	11410.4
G24.0	9940.8	10431.5	10646.6	10706.8	10656.0	10672.6	10698.0	10829.3	11155.8	11489.8
G25.0	9965.5	10468.2	10690.9	10747.5	10680.3	10679.3	10696.9	10845.4	11204.6	11561.7
G26.0	9993.8	10500.4	10726.9	10781.4	10698.9	10678.2	10687.5	10860.4	11255.6	11628.7
G27.0	10024.0	10537.1	10759.7	10812.4	10722.1	10682.7	10686.8	10868.6	11293.9	11698.4
G28.0	10029.9	10566.4	10800.2	10840.0	10754.9	10687.2	10678.6	10881.7	11346.1	11760.1
G29.0	10041.6	10593.1	10825.5	10859.4	10783.3	10690.9	10658.4	10890.3	11384.0	11815.8
G30.0	10048.6	10620.9	10848.6	10896.4	10819.9	10693.9	10642.7	10913.5	11432.4	11872.3
G31.0	10061.5	10639.5	10867.2	10919.9	10863.2	10714.5	10636.4	10929.2	11488.0	11924.6
G32.0	10068.9	10645.8	10894.0	10935.5	10905.3	10728.3	10622.6	10955.4	11549.1	11968.3
G33.0	10065.6	10666.2	10899.5	10959.4	10964.0	10761.6	10615.1	10984.9	11608.8	12022.1
G34.0	10070.0	10687.3	10915.2	10991.5	11027.0	10804.9	10606.1	11024.9	11671.5	12079.4
G35.0	10067.8	10700.6	10923.4	11006.1	11107.7	10855.0	10599.0	11058.6	11749.6	12115.5
G36.0	10073.3	10708.4	10933.4	11028.8	11199.8	10938.0	10594.9	11116.6	11829.2	12164.1

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G37.0	10100.9	10716.2	10939.7	11052.7	11290.9	11019.4	10600.9	11167.1	11917.0	12211.1
G38.0	10117.8	10735.1	10944.9	11071.4	11374.1	11108.4	10593.0	11232.9	11991.7	12246.2
G39.0	10127.0	10745.5	10953.9	11079.6	11446.9	11183.1	10592.7	11284.9	12066.4	12280.0
G40.0	10144.3	10753.3	10957.2	11082.9	11488.4	11241.0	10570.3	11318.9	12111.4	12301.5
G41.0	10165.7	10764.4	10966.1	11076.6	11507.8	11272.4	10525.5	11321.1	12142.9	12318.1
G42.0	10173.0	10764.8	10959.1	11052.3	11503.7	11273.6	10465.7	11306.9	12144.4	12310.5
G43.0	10174.9	10757.4	10953.5	11025.1	11470.5	11239.2	10363.8	11266.9	12127.6	12288.3
G44.0	10181.8	10764.8	10933.8	10981.8	11402.9	11166.3	10263.7	11193.6	12085.9	12255.6
G45.0	10201.4	10750.7	10918.5	10937.0	11319.7	11071.0	10123.3	11093.4	12024.0	12220.2
G46.0	10196.2	10748.1	10888.4	10879.2	11214.0	10950.3	9957.5	10981.2	11947.0	12171.6
G47.0	10209.1	10736.2	10863.8	10824.7	11100.2	10795.6	9788.7	10851.0	11856.5	12115.5
G48.0	10217.2	10729.9	10826.6	10747.5	10973.7	10629.3	9581.0	10696.2	11750.7	12052.6
G49.0	10232.3	10716.2	10796.5	10671.0	10805.7	10419.6	9361.8	10517.8	11641.5	11981.5
G50.0	10226.4	10710.6	10766.7	10590.4	10669.4	10198.0	9152.7	10315.1	11512.7	11905.1
G51.0	10242.9	10707.7	10735.5	10495.6	10506.7	9952.1	8905.1	10093.3	11376.5	11815.8
G52.0	10258.8	10712.1	10690.1	10403.8	10318.2	9693.9	8654.1	9857.3	11203.4	11717.2
G53.0	10265.4	10699.1	10651.4	10306.4	10141.3	9416.6	8366.2	9576.8	11045.4	11621.6
G54.0	10289.3	10702.1	10616.1	10215.8	9923.3	9122.8	8104.4	9275.4	10870.5	11516.2
G55.0	10340.5	10711.8	10569.6	10110.2	9710.6	8809.6	7821.4	9014.4	10653.9	11414.5
G56.0	10392.0	10709.5	10517.5	10002.7	9458.6	8484.1	7520.4	8686.7	10453.1	11297.0
G57.0	10457.8	10717.7	10449.4	9896.4	9248.5	8136.6	7218.6	8362.1	10204.3	11166.4
G58.0	10525.6	10730.7	10381.0	9776.2	8977.1	7796.5	6897.1	7993.0	9955.4	11026.4
G59.0	10623.1	10765.1	10311.4	9650.1	8685.6	7462.8	6593.9	7640.3	9678.8	10875.8
G60.0	10710.3	10803.3	10238.1	9520.2	8407.9	7080.1	6282.0	7265.2	9357.1	10716.5
G61.0	10837.6	10867.8	10169.7	9344.8	8107.1	6715.0	5948.5	6885.2	9035.4	10540.3
G62.0	10991.5	10950.1	10107.2	9237.8	7796.5	6328.5	5596.8	6491.8	8696.1	10320.1
G63.0	11171.0	11034.7	10025.0	9013.1	7495.7	5945.5	5236.8	6096.8	8327.9	10091.9
G64.0	11391.8	11147.8	9954.3	8795.2	7141.8	5586.0	4922.7	5668.2	7943.2	9837.8
G65.0	11563.3	11257.9	9867.6	8562.0	6767.5	5203.3	4585.5	5293.9	7502.1	9546.8
G66.0	11716.4	11320.9	9776.5	8324.7	6421.8	4830.3	4255.7	4937.5	7079.5	9209.5
G67.0	11891.2	11333.9	9660.8	8050.4	6062.8	4495.4	3966.3	4588.1	6667.3	8818.7
G68.0	12084.4	11306.1	9462.9	7722.1	5689.1	4136.7	3628.7	4225.4	6263.5	8386.5
G69.0	12302.6	11249.7	9226.3	7385.1	5356.6	3811.2	3295.2	3853.6	5893.4	7907.2
G70.0	12393.2	11113.3	8844.3	6999.3	5027.0	3458.8	2992.4	3502.1	5568.7	7453.2
G71.0	12298.6	10866.4	8462.2	6575.4	4708.6	3132.1	2729.1	3178.6	5191.8	6946.4
G72.0	11977.0	10570.1	8054.1	6195.9	4353.6	2838.0	2497.6	2903.7	4812.7	6510.5
G73.0	11497.1	10211.2	7611.8	5776.5	3968.8	2597.0	2267.5	2635.9	4366.4	6106.1

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
G74.0	10852.7	9687.4	7154.3	5405.6	3604.5	2362.3	2061.0	2402.9	4000.1	5734.6
G75.0	10164.9	9146.4	6687.0	5031.4	3243.2	2137.3	1848.9	2169.9	3625.5	5418.3
G76.0	9370.8	8512.5	6296.1	4704.1	2939.0	1917.5	1654.0	1955.6	3320.7	5067.1
G77.0	8538.4	7806.2	5921.8	4385.5	2661.3	1710.1	1456.1	1750.3	3045.6	4732.0
G78.0	7600.0	6987.6	5646.9	4033.6	2404.1	1523.3	1296.6	1538.6	2772.3	4378.8
G79.0	6680.7	5990.2	5379.1	3715.3	2121.6	1346.9	1149.1	1363.2	2512.6	4012.5
G80.0	5764.4	5087.5	5068.1	3373.2	1869.3	1168.2	995.6	1204.6	2282.5	3610.8
G81.0	4909.5	4241.0	4596.8	3003.0	1648.3	1020.6	855.2	1039.0	2047.9	3239.2
G82.0	4135.2	3486.5	4106.5	2744.4	1433.7	849.5	731.6	881.9	1818.2	2986.6
G83.0	3310.2	2772.5	3542.5	2442.2	1216.4	712.7	612.1	733.4	1554.3	2713.3
G84.0	2537.4	2113.7	2916.5	2092.2	1020.1	578.9	489.2	593.2	1343.0	2320.2
G85.0	1888.2	1531.6	2332.8	1738.4	846.5	437.6	366.7	429.3	1123.8	1989.3
G86.0	1208.5	963.6	1714.5	1350.8	614.7	300.8	249.8	300.3	824.3	1578.6
G87.0	631.1	462.0	1090.3	895.9	384.8	174.9	141.2	176.2	500.7	990.5
G88.0	249.1	208.0	571.8	412.7	184.4	84.8	59.0	88.3	224.8	516.9
G89.0	45.6	59.0	131.7	116.4	63.1	47.5	29.9	46.0	64.6	135.5
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: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
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: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C15.0	C30.0	C45.0	C60.0	C75.0	C90.0	C105.0	C120.0	C135.0
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: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G0.0	9623.6	9623.6	9623.6	9623.6	9623.6	9623.6	9623.6	9623.6	9623.6	9623.6
G1.0	9689.7	9664.4	9644.2	9617.7	9591.2	9566.9	9537.7	9531.3	9527.6	9514.8
G2.0	9759.6	9702.9	9637.2	9614.0	9561.8	9505.3	9450.4	9429.6	9415.2	9408.6
G3.0	9833.7	9753.4	9642.7	9619.2	9535.4	9457.5	9368.3	9307.4	9283.8	9273.2
G4.0	9890.4	9803.6	9668.9	9629.9	9510.1	9398.6	9257.8	9267.8	9201.2	9214.8
G5.0	9963.0	9845.9	9703.8	9637.7	9481.9	9333.3	9249.2	9126.5	9057.1	9084.7
G6.0	10030.3	9909.9	9749.5	9649.5	9462.9	9256.0	9138.7	9001.4	8930.5	8962.4
G7.0	10097.9	9965.6	9799.1	9665.5	9438.7	9255.7	9033.5	8890.4	8803.1	8830.0
G8.0	10167.8	10029.6	9856.2	9679.2	9420.9	9184.4	8941.3	8775.6	8665.0	8703.9
G9.0	10246.4	10096.2	9923.9	9698.5	9404.1	9114.6	8851.0	8651.5	8531.3	8574.2
G10.0	10321.2	10164.0	9990.1	9713.3	9381.4	9054.9	8755.4	8525.2	8400.6	8441.4
G11.0	10395.2	10240.7	10056.4	9729.6	9366.5	8997.1	8656.1	8384.3	8260.2	8312.0
G12.0	10474.9	10311.4	10116.0	9754.8	9346.8	8944.5	8563.9	8255.0	8114.9	8180.4
G13.0	10556.1	10388.9	10178.9	9792.7	9331.6	8882.5	8453.8	8126.5	7979.7	8033.8
G14.0	10648.5	10474.6	10229.7	9828.6	9312.2	8824.0	8357.5	7998.3	7824.7	7898.7
G15.0	10743.6	10565.9	10302.2	9865.0	9295.5	8768.0	8262.0	7864.5	7692.2	7762.2
G16.0	10839.5	10668.8	10383.5	9910.2	9291.0	8708.6	8159.3	7731.8	7536.8	7626.1
G17.0	10952.2	10785.9	10471.5	9961.7	9272.1	8648.2	8055.9	7585.3	7385.2	7493.3
G18.0	11053.7	10888.8	10556.5	10009.2	9261.3	8597.1	7952.2	7443.7	7235.4	7347.1
G19.0	11161.6	10990.6	10664.7	10065.9	9261.3	8545.2	7843.2	7307.3	7084.9	7201.6
G20.0	11274.7	11090.6	10767.7	10132.6	9261.3	8490.0	7739.0	7168.6	6921.7	7058.0
G21.0	11373.5	11190.9	10859.7	10183.8	9268.3	8435.5	7635.6	7023.3	6767.9	6916.6
G22.0	11473.1	11288.9	10949.1	10255.7	9261.3	8382.5	7533.7	6888.0	6621.1	6771.1
G23.0	11563.4	11379.5	11038.6	10320.6	9285.8	8325.8	7433.7	6721.3	6475.1	6626.0
G24.0	11653.2	11466.3	11127.6	10377.3	9299.6	8270.6	7331.4	6587.1	6331.7	6485.4
G25.0	11731.4	11535.5	11199.0	10431.1	9313.7	8216.5	7219.1	6448.9	6189.0	6339.9
G26.0	11811.8	11610.0	11264.9	10489.7	9323.4	8160.5	7116.8	6318.1	6036.7	6205.3
G27.0	11879.8	11673.6	11336.3	10542.3	9333.1	8100.1	7011.6	6167.5	5894.4	6071.4
G28.0	11941.5	11733.5	11388.9	10600.2	9352.4	8042.2	6908.9	6033.7	5761.5	5939.0
G29.0	11995.2	11790.7	11436.0	10645.4	9363.2	7981.4	6799.2	5904.7	5631.1	5810.4
G30.0	12045.6	11844.3	11491.6	10680.6	9372.1	7928.8	6695.8	5772.8	5501.9	5670.9
G31.0	12086.5	11891.8	11527.3	10719.9	9385.9	7863.5	6595.4	5651.0	5382.8	5554.5
G32.0	12136.9	11931.1	11569.2	10765.1	9395.9	7812.0	6500.2	5522.8	5260.7	5439.4
G33.0	12171.8	11968.1	11614.5	10810.7	9399.3	7756.0	6396.4	5406.9	5148.3	5324.5
G34.0	12201.2	11992.4	11653.1	10842.6	9407.5	7691.1	6303.5	5295.9	5044.1	5217.2
G35.0	12234.6	12010.8	11692.5	10876.4	9416.0	7634.4	6197.5	5187.9	4938.8	5104.3
G36.0	12257.9	12036.2	11709.1	10907.9	9423.8	7575.8	6099.3	5082.9	4838.3	5000.7

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G37.0	12283.5	12059.4	11739.2	10932.0	9428.7	7524.3	6007.9	4982.8	4734.1	4906.4
G38.0	12301.9	12086.0	11771.6	10952.7	9433.1	7463.9	5917.6	4883.4	4652.0	4816.3
G39.0	12322.6	12105.5	11809.1	10988.3	9436.5	7408.3	5815.3	4798.5	4572.8	4728.4
G40.0	12339.5	12111.8	11839.7	11015.0	9450.6	7351.9	5729.8	4721.5	4497.0	4649.9
G41.0	12341.7	12137.3	11855.1	11041.0	9455.8	7292.6	5644.3	4637.8	4430.5	4570.2
G42.0	12344.7	12155.6	11875.0	11057.7	9465.9	7232.5	5564.8	4569.4	4368.9	4496.9
G43.0	12341.4	12149.2	11886.1	11087.0	9467.4	7175.4	5487.2	4500.3	4309.9	4430.0
G44.0	12338.3	12146.3	11899.7	11114.4	9477.4	7085.5	5402.1	4441.6	4268.4	4374.2
G45.0	12314.3	12142.5	11916.2	11135.5	9474.8	7012.7	5323.0	4391.6	4225.5	4317.0
G46.0	12286.9	12130.5	11925.1	11141.8	9479.3	6970.2	5247.6	4346.7	4200.5	4272.1
G47.0	12257.9	12112.2	11941.6	11113.3	9493.4	6945.2	5177.4	4304.8	4177.3	4231.7
G48.0	12212.1	12092.4	11935.0	11130.0	9499.7	6874.3	5112.1	4270.1	4162.4	4194.7
G49.0	12185.4	12074.4	11914.0	11194.8	9501.2	6802.3	5047.9	4249.2	4156.4	4169.7
G50.0	12147.0	12056.8	11912.9	11219.3	9461.4	6736.6	4991.1	4229.4	4167.2	4150.2
G51.0	12105.7	12045.6	11915.9	11234.1	9443.2	6642.6	4930.3	4215.5	4184.8	4139.4
G52.0	12062.5	12026.9	11932.8	11247.5	9452.1	6565.7	4875.1	4214.4	4213.2	4135.6
G53.0	12021.1	12008.9	11965.6	11298.6	9440.2	6472.1	4813.8	4220.8	4251.3	4142.7
G54.0	11973.8	12005.5	12006.4	11323.5	9409.7	6365.4	4738.1	4228.2	4293.5	4159.5
G55.0	11915.5	12000.3	12041.0	11334.6	9380.3	6245.9	4663.8	4246.6	4340.9	4184.2
G56.0	11840.7	11999.2	12086.6	11386.2	9325.6	6118.7	4619.8	4264.1	4404.0	4211.2
G57.0	11767.4	12007.0	12161.3	11471.8	9229.7	6037.4	4583.9	4288.8	4472.7	4251.2
G58.0	11674.6	12031.7	12240.4	11531.8	9121.0	5926.9	4510.4	4318.7	4550.8	4297.6
G59.0	11585.1	12052.7	12364.1	11598.6	8995.7	5805.6	4454.4	4356.8	4627.3	4356.3
G60.0	11487.1	12084.5	12518.3	11608.6	8824.2	5693.7	4392.4	4397.2	4706.1	4416.9
G61.0	11378.1	12136.1	12672.5	11570.4	8697.3	5597.4	4339.4	4429.7	4795.0	4474.8
G62.0	11266.8	12199.0	12849.1	11603.4	8526.9	5463.1	4286.4	4462.6	4861.5	4532.0
G63.0	11137.5	12253.3	13004.8	11618.6	8313.8	5329.1	4225.2	4483.1	4917.1	4578.1
G64.0	10999.2	12309.4	13133.6	11591.2	8165.4	5207.5	4146.8	4485.4	4930.9	4612.8
G65.0	10838.0	12330.7	13245.5	11611.6	8017.3	5080.6	4098.0	4449.1	4881.3	4616.2
G66.0	10629.7	12321.8	13318.3	11580.8	7937.3	4964.2	4046.8	4379.6	4842.4	4569.1
G67.0	10408.7	12239.8	13353.7	11514.1	7857.0	4808.6	3973.3	4299.6	4759.9	4525.7
G68.0	10140.8	12103.6	13318.7	11419.5	7720.5	4680.6	3867.6	4193.9	4620.6	4441.2
G69.0	9843.5	11917.6	13215.7	11257.1	7590.6	4572.8	3759.4	3989.1	4348.0	4279.6
G70.0	9454.5	11649.6	13004.4	11068.4	7473.4	4449.7	3591.1	3720.0	4123.9	4054.8
G71.0	9046.3	11345.4	12661.1	10835.2	7345.1	4300.4	3439.2	3539.1	3824.4	3855.5
G72.0	8591.1	10985.0	12208.4	10523.0	7123.4	4115.7	3255.5	3213.2	3338.2	3475.5
G73.0	8052.2	10470.1	11545.7	10008.4	6853.7	3863.8	3044.6	2927.0	2907.2	3154.6

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
G74.0	7521.5	9786.4	10712.5	9341.8	6588.1	3645.6	2819.2	2558.1	2434.5	2768.3
G75.0	6971.2	8870.3	9820.8	8715.6	6241.4	3415.0	2568.4	2193.7	2079.7	2306.4
G76.0	6407.1	8071.3	9010.5	8077.9	5748.9	3103.4	2336.2	1804.7	1652.1	1855.0
G77.0	5908.0	7346.4	8121.4	7491.8	5281.3	2863.8	2082.8	1469.8	1320.1	1502.0
G78.0	5540.4	6525.0	7229.4	6756.2	4757.1	2519.4	1790.5	1145.4	970.6	1158.6
G79.0	5298.7	5776.5	6296.1	6094.8	4258.6	2153.7	1536.7	859.6	715.1	857.2
G80.0	5027.0	5018.0	5313.9	5400.0	3769.1	1817.9	1250.4	629.3	522.8	605.9
G81.0	4653.4	4019.9	4396.9	4498.3	3211.1	1519.8	985.0	430.9	370.5	440.6
G82.0	4177.6	3251.3	3625.9	3794.6	2548.6	1232.5	726.0	316.2	274.5	319.0
G83.0	3448.4	2601.6	2906.8	3156.2	2012.5	860.5	528.5	247.8	194.6	249.5
G84.0	2889.2	1950.1	2022.2	2368.0	1496.9	581.7	355.3	102.4	57.5	123.4
G85.0	2203.6	1307.5	1297.6	1643.5	1040.5	370.9	163.9	26.2	23.1	38.1
G86.0	1543.6	742.8	699.2	978.0	545.7	179.1	86.6	32.1	23.1	33.7
G87.0	878.7	354.0	306.5	558.0	283.8	59.7	18.3	19.4	23.5	26.2
G88.0	455.2	126.1	53.0	49.3	43.5	27.2	20.5	22.8	23.9	17.2
G89.0	97.0	59.1	36.1	34.8	33.5	28.7	16.0	17.6	21.7	22.1
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: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
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: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C150.0	C165.0	C180.0	C195.0	C210.0	C225.0	C240.0	C255.0	C270.0	C285.0
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: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 10)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G0.0	9623.6	9623.6	9623.6	9623.6	9623.6					
G1.0	9521.9	9536.3	9560.5	9577.6	9606.7					
G2.0	9420.9	9455.7	9498.1	9541.6	9587.2					
G3.0	9306.0	9344.6	9437.2	9499.0	9577.6					
G4.0	9253.5	9333.7	9363.9	9473.2	9568.4					
G5.0	9134.1	9244.5	9317.7	9436.1	9574.6					
G6.0	9026.0	9159.0	9317.7	9407.3	9581.3					
G7.0	8914.2	9078.4	9251.1	9386.3	9585.7					
G8.0	8809.5	8990.7	9185.0	9363.5	9566.9					
G9.0	8705.1	8907.5	9135.7	9336.9	9553.7					
G10.0	8592.9	8822.1	9095.5	9304.8	9555.5					
G11.0	8480.7	8744.5	9043.3	9277.4	9558.5					
G12.0	8377.4	8671.1	8997.8	9277.1	9571.3					
G13.0	8258.8	8598.8	8951.2	9277.1	9584.2					
G14.0	8150.7	8518.2	8904.2	9277.1	9608.9					
G15.0	8041.1	8436.5	8869.6	9277.4	9617.3					
G16.0	7932.6	8362.4	8827.2	9277.1	9647.5					
G17.0	7819.3	8280.7	8787.3	9277.1	9671.8					
G18.0	7695.4	8200.5	8742.6	9277.4	9703.5					
G19.0	7583.6	8126.3	8702.0	9277.1	9736.9					
G20.0	7471.7	8055.2	8657.7	9277.1	9794.7					
G21.0	7359.1	7978.0	8616.3	9277.1	9855.4					
G22.0	7246.9	7891.4	8581.8	9277.4	9901.1					
G23.0	7132.4	7807.8	8545.3	9277.1	9918.7					
G24.0	7003.3	7735.5	8510.7	9277.4	9940.8					
G25.0	6890.7	7651.6	8473.1	9277.1	9965.5					
G26.0	6779.9	7565.0	8439.3	9301.0	9993.8					
G27.0	6664.0	7488.2	8406.6	9316.7	10024.0					
G28.0	6556.2	7406.1	8373.9	9320.5	10029.9					
G29.0	6430.1	7324.0	8337.4	9318.2	10041.6					
G30.0	6319.8	7234.8	8305.1	9319.7	10048.6					
G31.0	6215.4	7157.3	8274.3	9318.6	10061.5					
G32.0	6109.2	7066.9	8242.4	9307.7	10068.9					
G33.0	6003.0	6989.0	8213.4	9320.1	10065.6					
G34.0	5888.9	6908.0	8180.7	9316.4	10070.0					
G35.0	5787.1	6824.1	8152.9	9316.7	10067.8					
G36.0	5686.5	6744.3	8123.6	9307.4	10073.3					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 11)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G37.0	5586.3	6660.3	8101.4	9315.2	10100.9					
G38.0	5483.9	6578.2	8077.0	9314.9	10117.8					
G39.0	5388.5	6504.1	8050.7	9313.4	10127.0					
G40.0	5299.6	6429.2	8035.3	9322.3	10144.3					
G41.0	5214.0	6354.2	8009.0	9334.3	10165.7					
G42.0	5129.2	6278.9	7983.0	9338.8	10173.0					
G43.0	5051.8	6202.1	7968.4	9352.3	10174.9					
G44.0	4968.9	6134.0	7945.1	9350.0	10181.8					
G45.0	4888.2	6065.1	7925.1	9349.7	10201.4					
G46.0	4812.7	5999.2	7904.5	9350.0	10196.2					
G47.0	4745.9	5923.9	7892.8	9359.4	10209.1					
G48.0	4679.1	5854.6	7878.9	9373.6	10217.2					
G49.0	4619.4	5785.7	7860.9	9382.6	10232.3					
G50.0	4565.4	5727.0	7841.3	9397.9	10226.4					
G51.0	4511.3	5645.7	7826.3	9420.0	10242.9					
G52.0	4468.2	5582.1	7815.8	9448.1	10258.8					
G53.0	4420.1	5513.9	7817.3	9480.6	10265.4					
G54.0	4381.8	5448.4	7805.2	9527.4	10289.3					
G55.0	4340.5	5383.3	7801.1	9576.8	10340.5					
G56.0	4313.5	5309.1	7784.9	9630.0	10392.0					
G57.0	4277.1	5239.9	7761.6	9691.3	10457.8					
G58.0	4247.5	5171.3	7732.3	9766.5	10525.6					
G59.0	4217.4	5104.7	7685.0	9833.9	10623.1					
G60.0	4189.3	5028.3	7625.2	9918.5	10710.3					
G61.0	4165.6	4948.1	7559.8	10003.1	10837.6					
G62.0	4144.6	4871.3	7482.8	10083.9	10991.5					
G63.0	4128.5	4786.6	7395.6	10175.2	11171.0					
G64.0	4111.6	4692.8	7309.1	10269.5	11391.8					
G65.0	4089.8	4591.2	7224.6	10358.2	11563.3					
G66.0	4060.5	4491.8	7138.5	10418.8	11716.4					
G67.0	4012.9	4397.3	7052.0	10449.1	11891.2					
G68.0	3921.3	4306.2	6947.9	10467.8	12084.4					
G69.0	3837.9	4203.8	6832.5	10484.7	12302.6					
G70.0	3728.7	4106.3	6740.8	10477.2	12393.2					
G71.0	3586.8	4001.6	6675.1	10381.0	12298.6					
G72.0	3387.2	3836.0	6593.9	10141.2	11977.0					
G73.0	3201.7	3627.0	6473.2	9735.9	11497.1					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 12)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G74.0	2957.4	3463.6	6296.2	9253.9	10852.7					
G75.0	2722.8	3273.1	6059.0	8590.0	10164.9					
G76.0	2449.2	3017.5	5737.0	7983.4	9370.8					
G77.0	2184.9	2791.2	5297.2	7388.0	8538.4					
G78.0	1857.2	2487.4	4806.0	6660.5	7600.0					
G79.0	1537.4	2191.9	4280.9	5881.0	6680.7					
G80.0	1225.1	1902.0	3669.4	5103.7	5764.4					
G81.0	939.1	1596.3	3065.4	4474.6	4909.5					
G82.0	704.2	1254.8	2522.7	3893.1	4135.2					
G83.0	544.3	913.7	1989.0	3233.7	3310.2					
G84.0	370.8	662.6	1459.0	2542.9	2537.4					
G85.0	182.0	423.2	1060.6	1910.4	1888.2					
G86.0	99.1	247.7	603.6	1281.7	1208.5					
G87.0	30.8	85.5	290.2	807.6	631.1					
G88.0	33.8	36.5	53.0	128.4	249.1					
G89.0	29.7	30.1	19.9	43.8	45.6					
G90.0	0.0	0.0	0.0	0.0	0.0					
G91.0	0.0	0.0	0.0	0.0	0.0					
G92.0	0.0	0.0	0.0	0.0	0.0					
G93.0	0.0	0.0	0.0	0.0	0.0					
G94.0	0.0	0.0	0.0	0.0	0.0					
G95.0	0.0	0.0	0.0	0.0	0.0					
G96.0	0.0	0.0	0.0	0.0	0.0					
G97.0	0.0	0.0	0.0	0.0	0.0					
G98.0	0.0	0.0	0.0	0.0	0.0					
G99.0	0.0	0.0	0.0	0.0	0.0					
G100.0	0.0	0.0	0.0	0.0	0.0					
G101.0	0.0	0.0	0.0	0.0	0.0					
G102.0	0.0	0.0	0.0	0.0	0.0					
G103.0	0.0	0.0	0.0	0.0	0.0					
G104.0	0.0	0.0	0.0	0.0	0.0					
G105.0	0.0	0.0	0.0	0.0	0.0					
G106.0	0.0	0.0	0.0	0.0	0.0					
G107.0	0.0	0.0	0.0	0.0	0.0					
G108.0	0.0	0.0	0.0	0.0	0.0					
G109.0	0.0	0.0	0.0	0.0	0.0					
G110.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 13)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G111.0	0.0	0.0	0.0	0.0	0.0					
G112.0	0.0	0.0	0.0	0.0	0.0					
G113.0	0.0	0.0	0.0	0.0	0.0					
G114.0	0.0	0.0	0.0	0.0	0.0					
G115.0	0.0	0.0	0.0	0.0	0.0					
G116.0	0.0	0.0	0.0	0.0	0.0					
G117.0	0.0	0.0	0.0	0.0	0.0					
G118.0	0.0	0.0	0.0	0.0	0.0					
G119.0	0.0	0.0	0.0	0.0	0.0					
G120.0	0.0	0.0	0.0	0.0	0.0					
G121.0	0.0	0.0	0.0	0.0	0.0					
G122.0	0.0	0.0	0.0	0.0	0.0					
G123.0	0.0	0.0	0.0	0.0	0.0					
G124.0	0.0	0.0	0.0	0.0	0.0					
G125.0	0.0	0.0	0.0	0.0	0.0					
G126.0	0.0	0.0	0.0	0.0	0.0					
G127.0	0.0	0.0	0.0	0.0	0.0					
G128.0	0.0	0.0	0.0	0.0	0.0					
G129.0	0.0	0.0	0.0	0.0	0.0					
G130.0	0.0	0.0	0.0	0.0	0.0					
G131.0	0.0	0.0	0.0	0.0	0.0					
G132.0	0.0	0.0	0.0	0.0	0.0					
G133.0	0.0	0.0	0.0	0.0	0.0					
G134.0	0.0	0.0	0.0	0.0	0.0					
G135.0	0.0	0.0	0.0	0.0	0.0					
G136.0	0.0	0.0	0.0	0.0	0.0					
G137.0	0.0	0.0	0.0	0.0	0.0					
G138.0	0.0	0.0	0.0	0.0	0.0					
G139.0	0.0	0.0	0.0	0.0	0.0					
G140.0	0.0	0.0	0.0	0.0	0.0					
G141.0	0.0	0.0	0.0	0.0	0.0					
G142.0	0.0	0.0	0.0	0.0	0.0					
G143.0	0.0	0.0	0.0	0.0	0.0					
G144.0	0.0	0.0	0.0	0.0	0.0					
G145.0	0.0	0.0	0.0	0.0	0.0					
G146.0	0.0	0.0	0.0	0.0	0.0					
G147.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 14)

Unit: cd

G\C	C300.0	C315.0	C330.0	C345.0	C360.0					
G148.0	0.0	0.0	0.0	0.0	0.0					
G149.0	0.0	0.0	0.0	0.0	0.0					
G150.0	0.0	0.0	0.0	0.0	0.0					
G151.0	0.0	0.0	0.0	0.0	0.0					
G152.0	0.0	0.0	0.0	0.0	0.0					
G153.0	0.0	0.0	0.0	0.0	0.0					
G154.0	0.0	0.0	0.0	0.0	0.0					
G155.0	0.0	0.0	0.0	0.0	0.0					
G156.0	0.0	0.0	0.0	0.0	0.0					
G157.0	0.0	0.0	0.0	0.0	0.0					
G158.0	0.0	0.0	0.0	0.0	0.0					
G159.0	0.0	0.0	0.0	0.0	0.0					
G160.0	0.0	0.0	0.0	0.0	0.0					
G161.0	0.0	0.0	0.0	0.0	0.0					
G162.0	0.0	0.0	0.0	0.0	0.0					
G163.0	0.0	0.0	0.0	0.0	0.0					
G164.0	0.0	0.0	0.0	0.0	0.0					
G165.0	0.0	0.0	0.0	0.0	0.0					
G166.0	0.0	0.0	0.0	0.0	0.0					
G167.0	0.0	0.0	0.0	0.0	0.0					
G168.0	0.0	0.0	0.0	0.0	0.0					
G169.0	0.0	0.0	0.0	0.0	0.0					
G170.0	0.0	0.0	0.0	0.0	0.0					
G171.0	0.0	0.0	0.0	0.0	0.0					
G172.0	0.0	0.0	0.0	0.0	0.0					
G173.0	0.0	0.0	0.0	0.0	0.0					
G174.0	0.0	0.0	0.0	0.0	0.0					
G175.0	0.0	0.0	0.0	0.0	0.0					
G176.0	0.0	0.0	0.0	0.0	0.0					
G177.0	0.0	0.0	0.0	0.0	0.0					
G178.0	0.0	0.0	0.0	0.0	0.0					
G179.0	0.0	0.0	0.0	0.0	0.0					
G180.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.450 m [K=1.0000]
 Humidity:
 Inspector: