

Report No.:

Test Time: 2023/11/3 10:39

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 1.104 A

Power Factor: 0.949

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm):

Voltage: 277.0 V

Power: 290.22 W

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 42630.1 lm

Efficiency: 100%

Upward Ratio: 0%

C0r0 Intensity: 9545.03 cd

Pos of Max. Intensity: H180 V67

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 157.7, 94.1, 134.7, 116.9

Longitudinal Classification: Medium

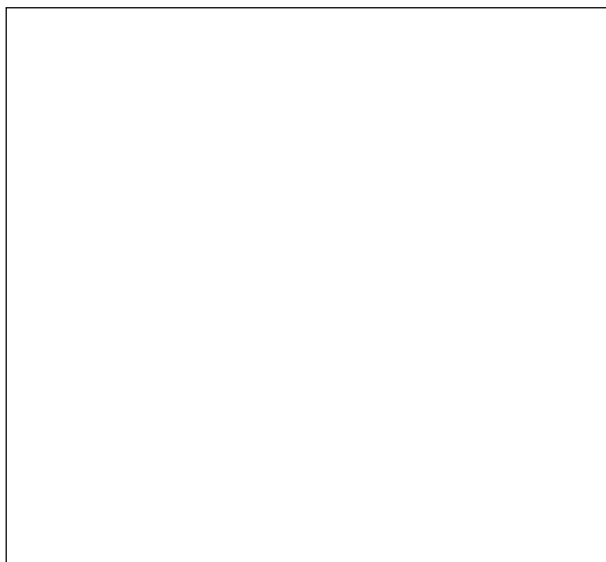
Measurement Flux: 42630.1 lm

Downward Ratio: 100%

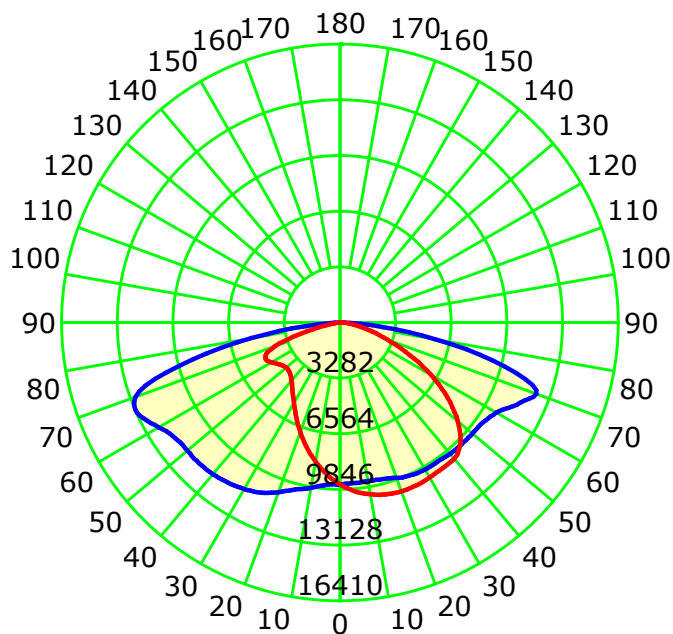
Luminaire Efficacy Rating (LER): 146.94

Max. Intensity: 13128.54 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 125.9°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 15.0

Test Lab:

Test Type: TYPE C

Temperature: 25.2 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

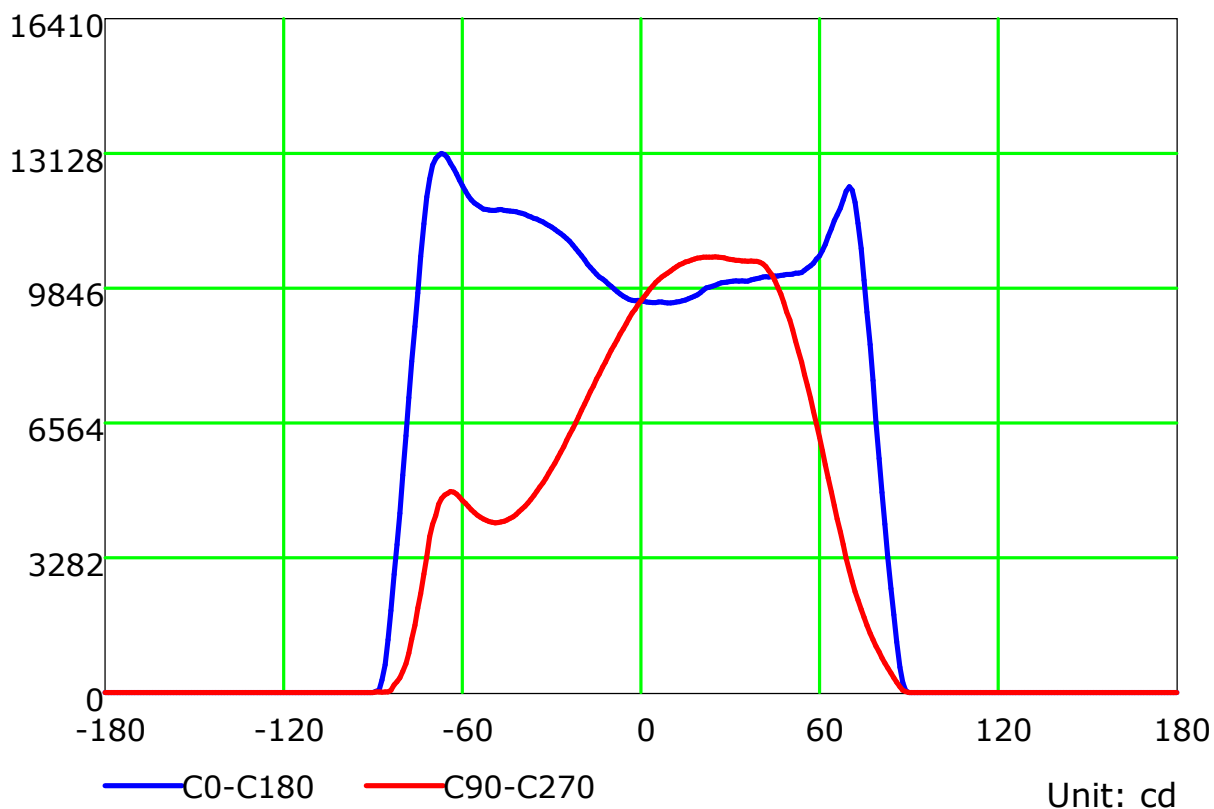
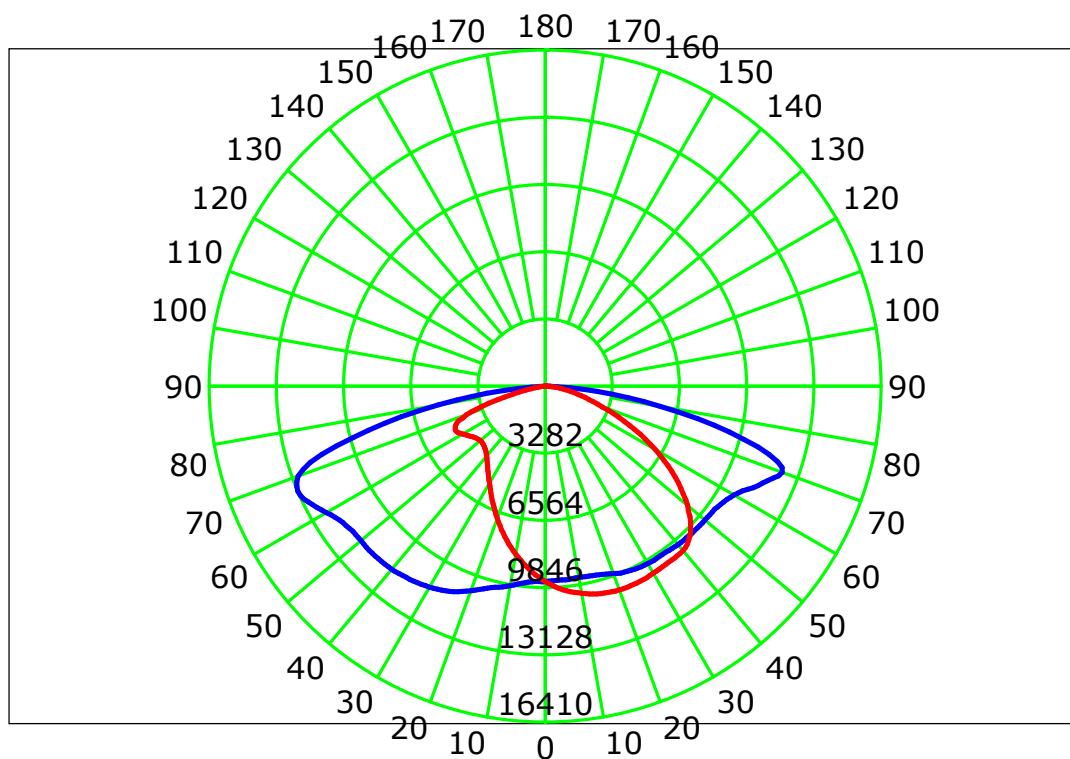
Test Device: GPM-3000

Distance: 14.450 m [K=1.0000]

Humidity:

Inspector:

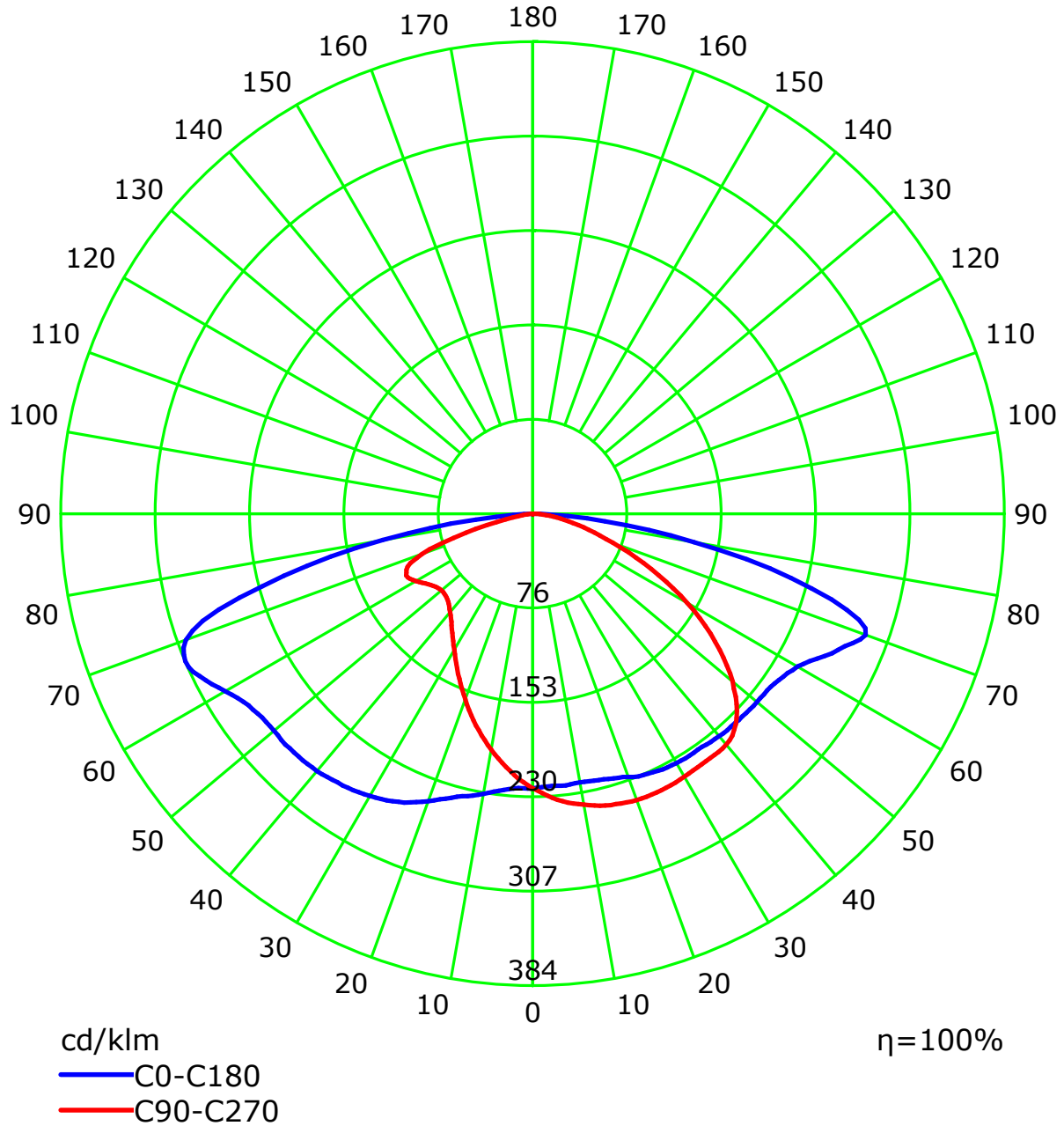
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.2 'C
Operator:

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

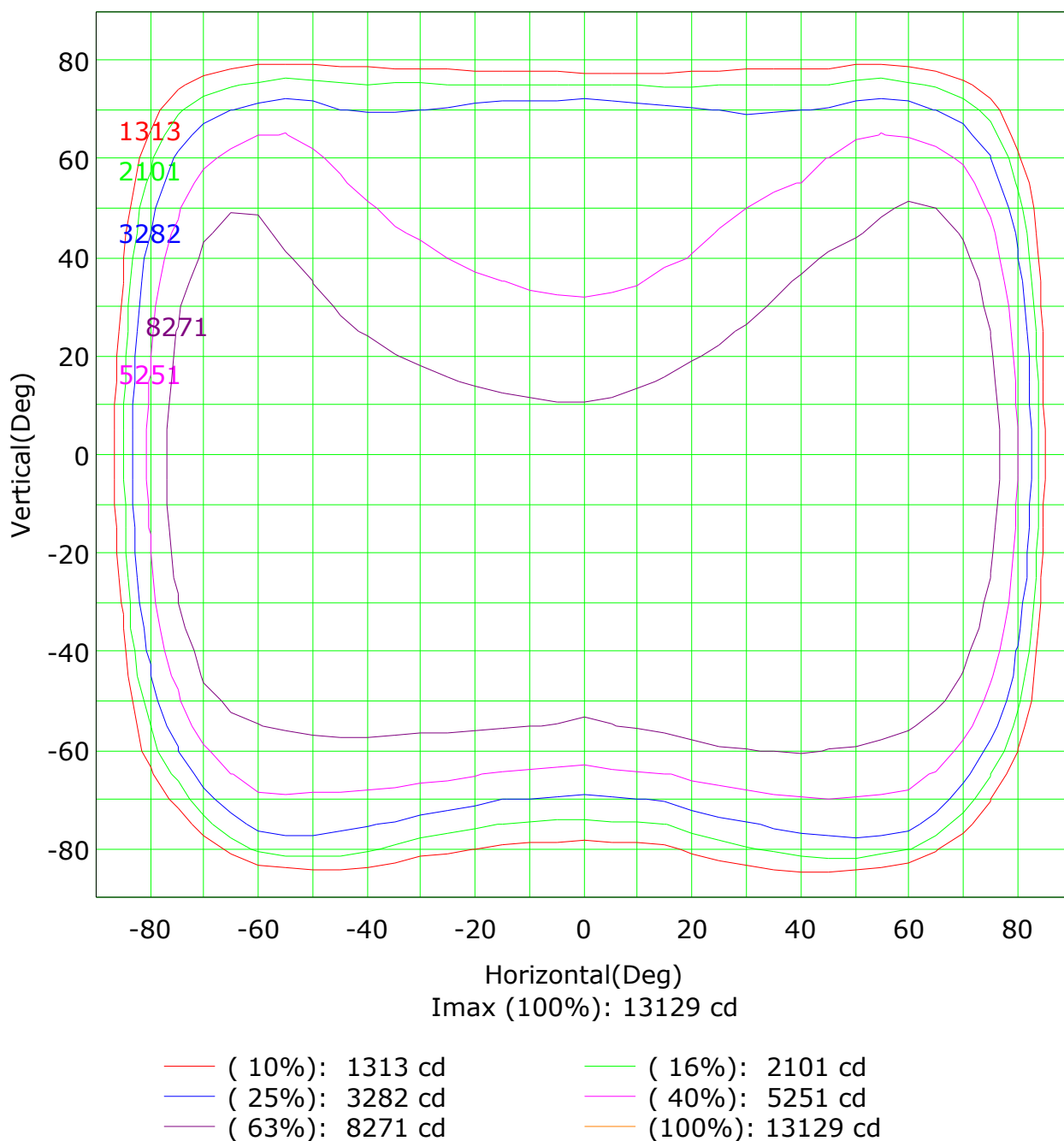
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.2 'C
Operator:

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

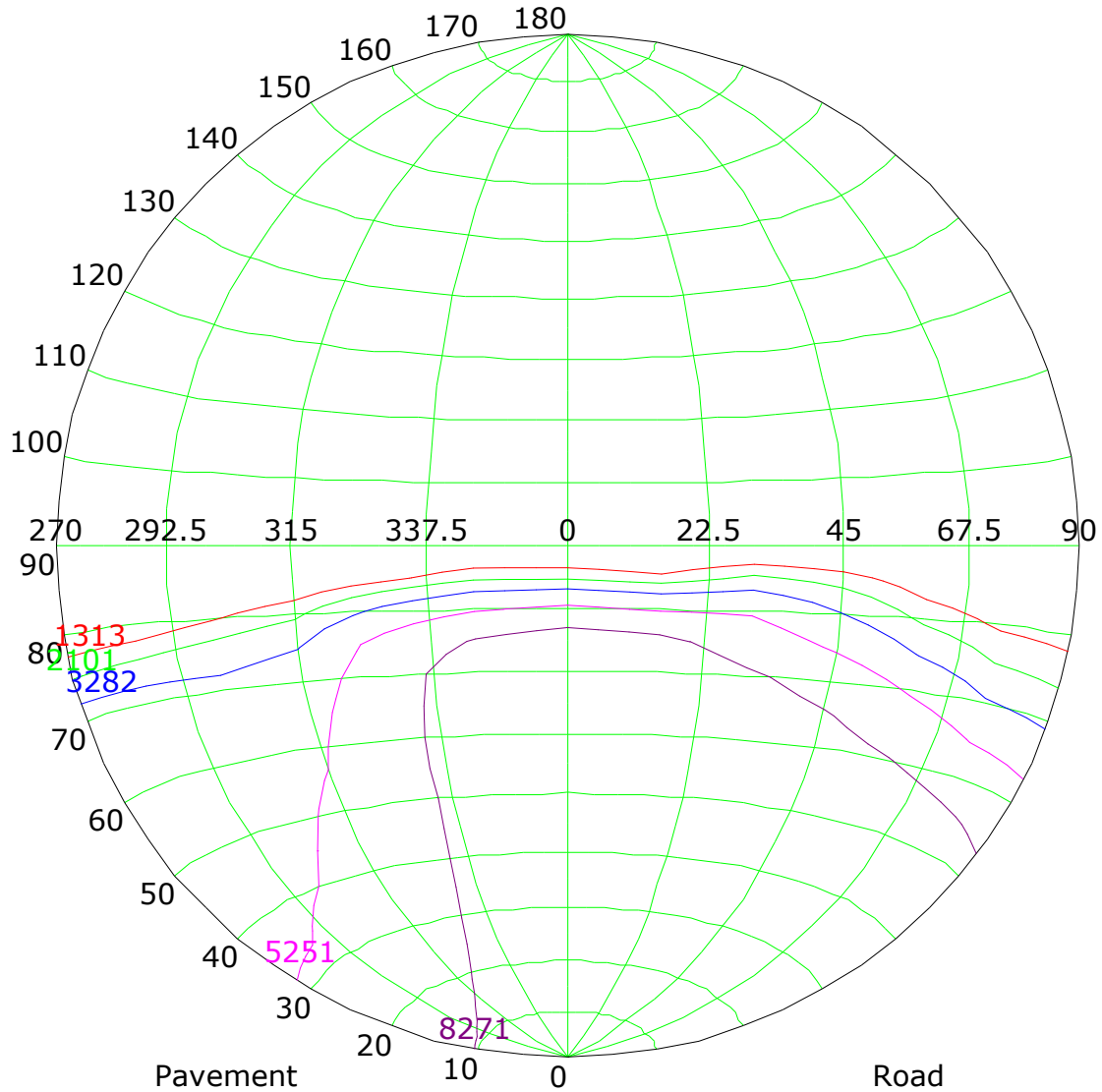
Isocandela (rectangle)



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.2 '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%): 13129 cd

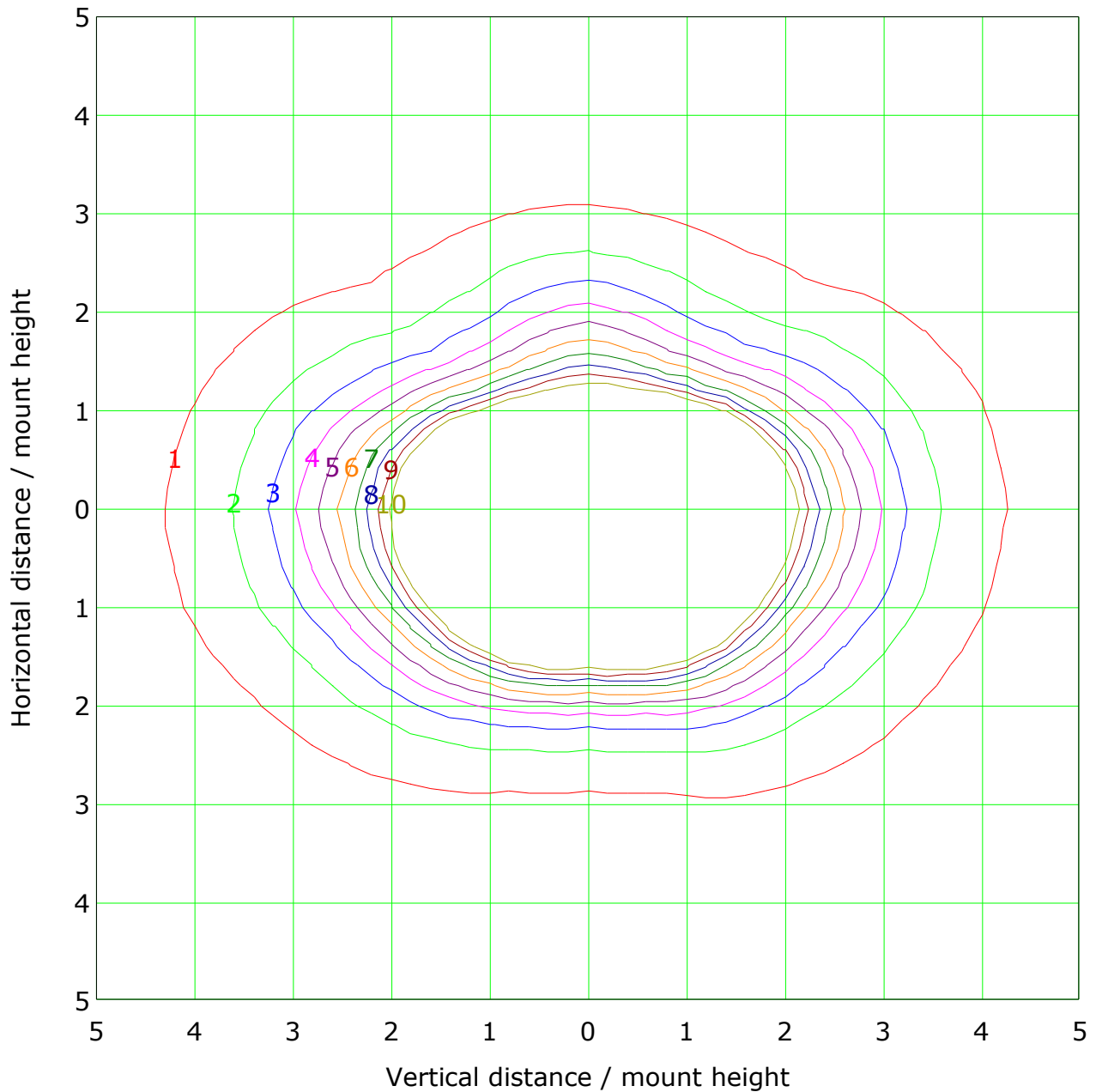
(10%): 1313 cd
(25%): 3282 cd
(63%): 8271 cd

(16%): 2101 cd
(40%): 5251 cd
(100%): 13129 cd

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

IES: Semi-cut-off
Max.At80: 133.809 cd/klm
Max.80-90: 133.809 cd/klm

IsoLux Plot



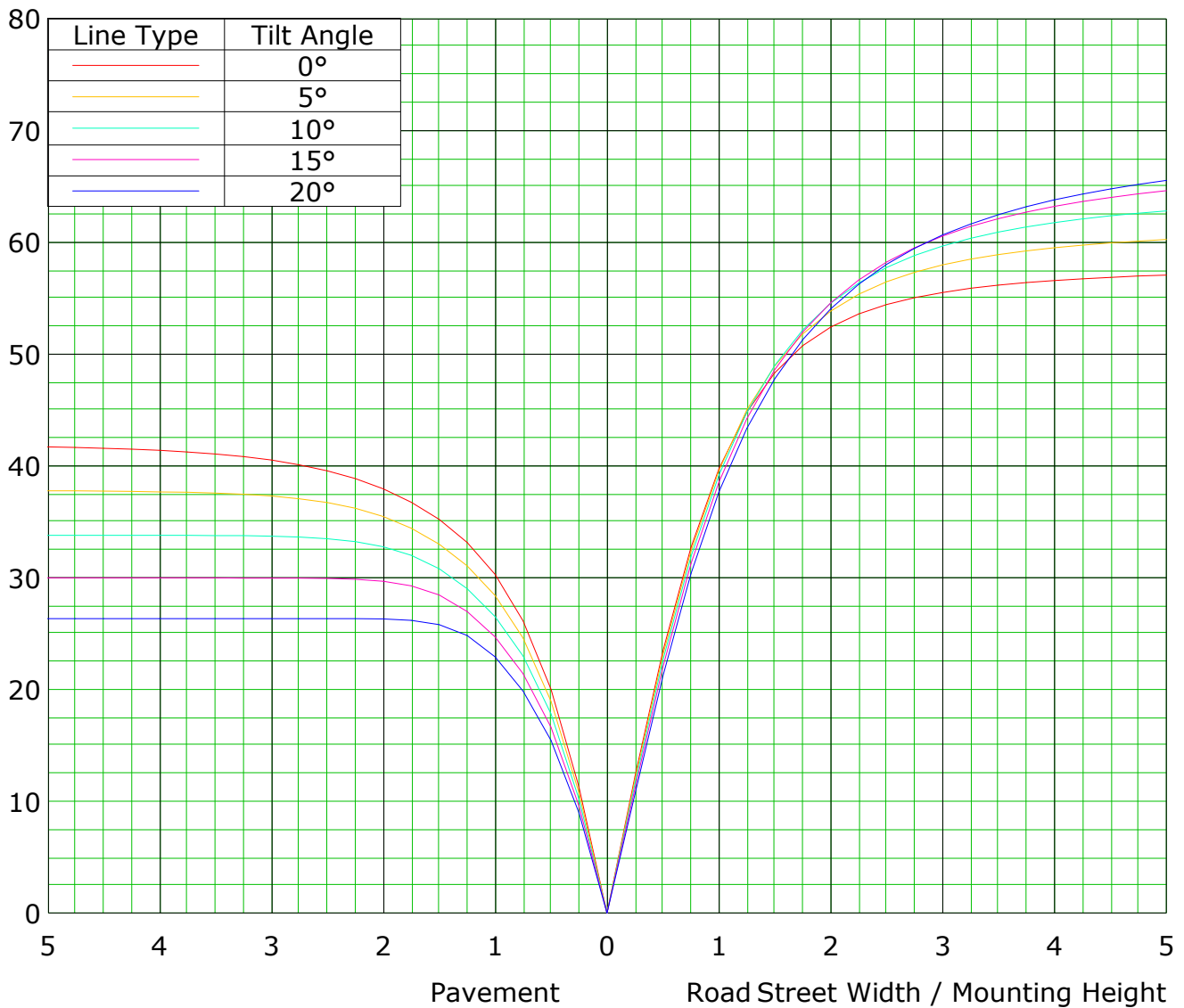
Mounting Height: 10.0m Max Lux(100%): 99.0 lx	
(1%): 1.0 lx	(2%): 2.0 lx
(3%): 3.0 lx	(4%): 4.0 lx
(5%): 4.9 lx	(6%): 5.9 lx
(7%): 6.9 lx	(8%): 7.9 lx
(9%): 8.9 lx	(10%): 9.9 lx

C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.2 '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

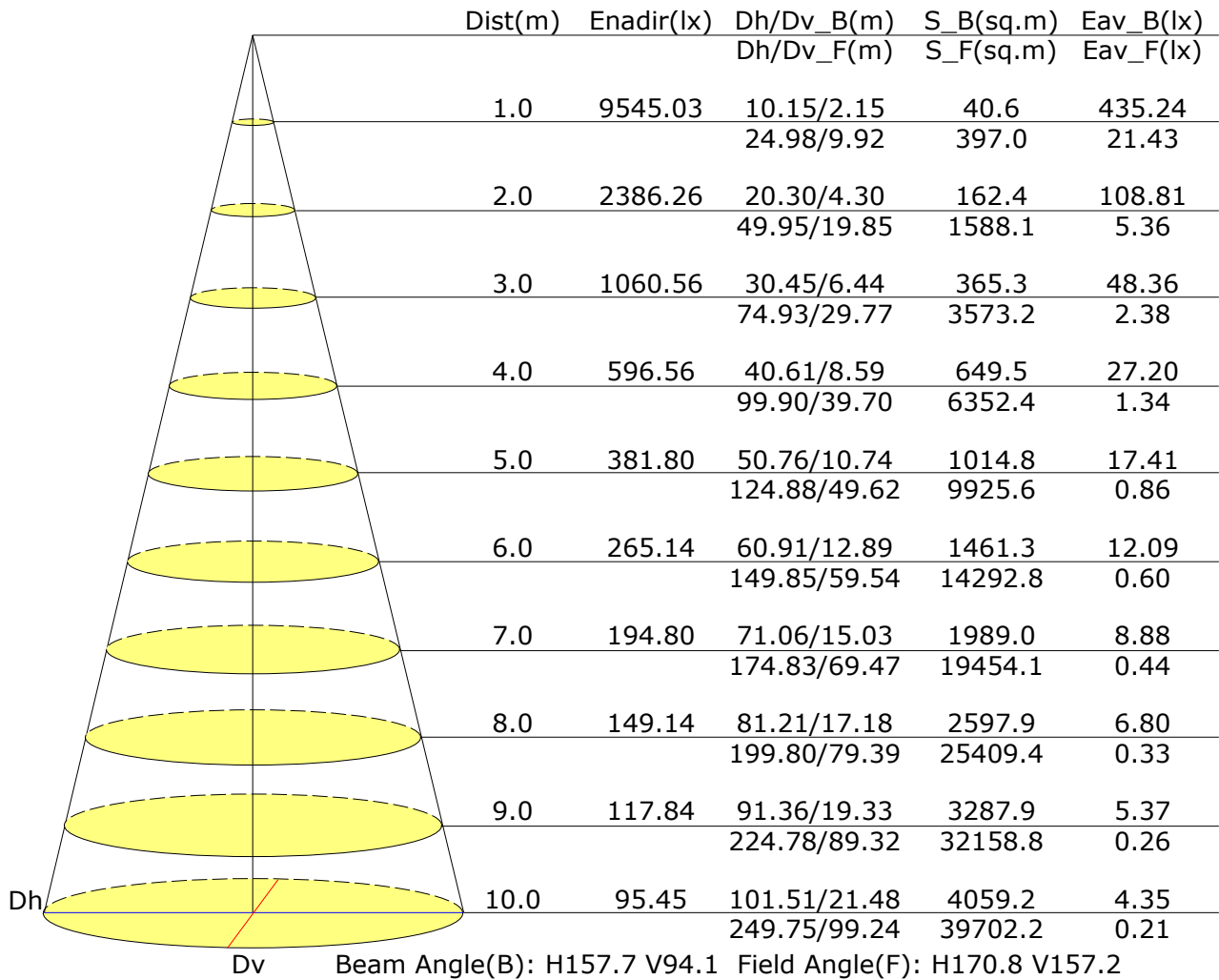
Efficiency(%)



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.2 'C
Operator:

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

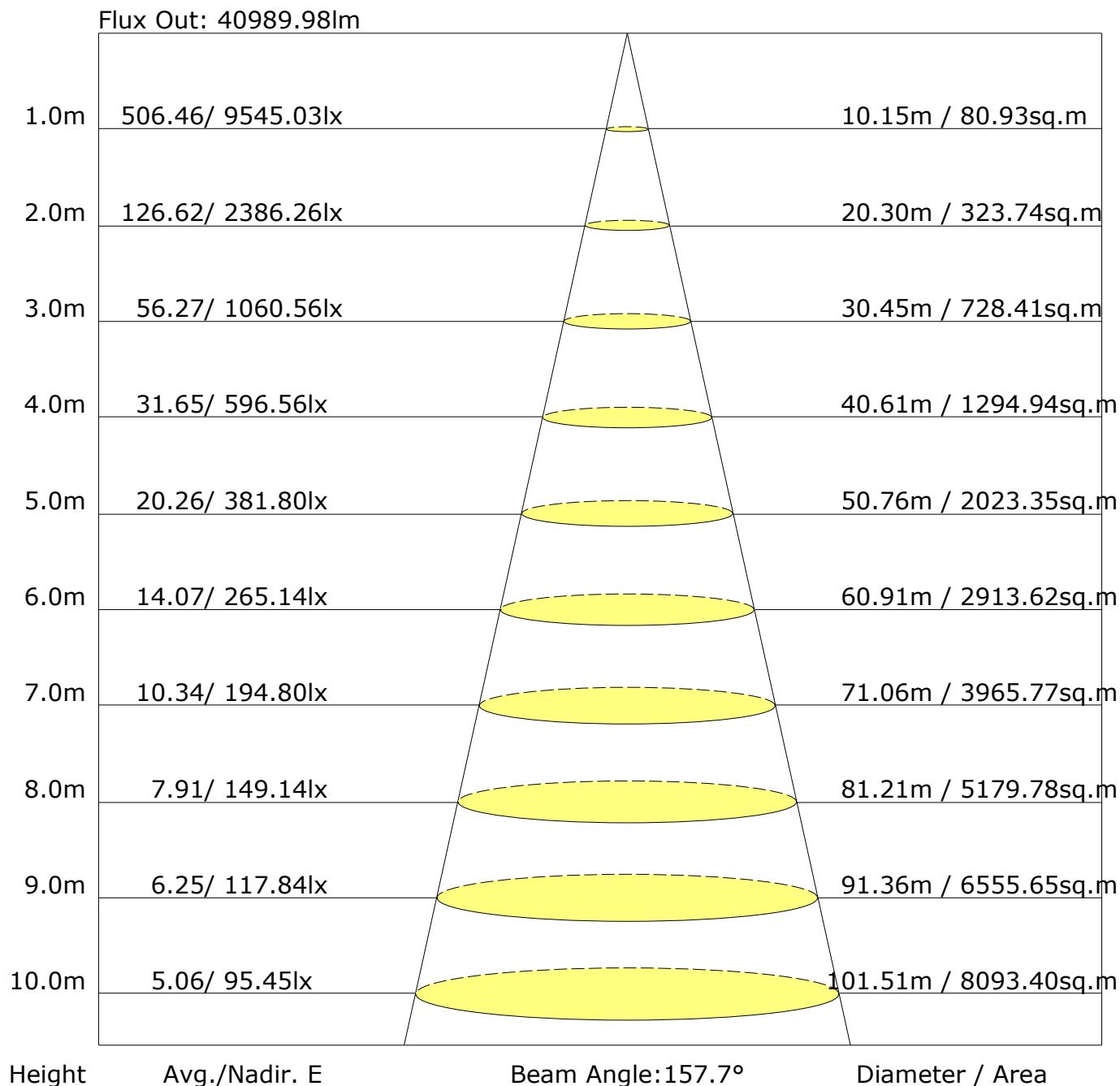
Illuminance at a Distance



C Plane (°):0.0-360.0: 15.0
Test Lab:
Test Type: TYPE C
Temperature: 25.2 'C
Operator:

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

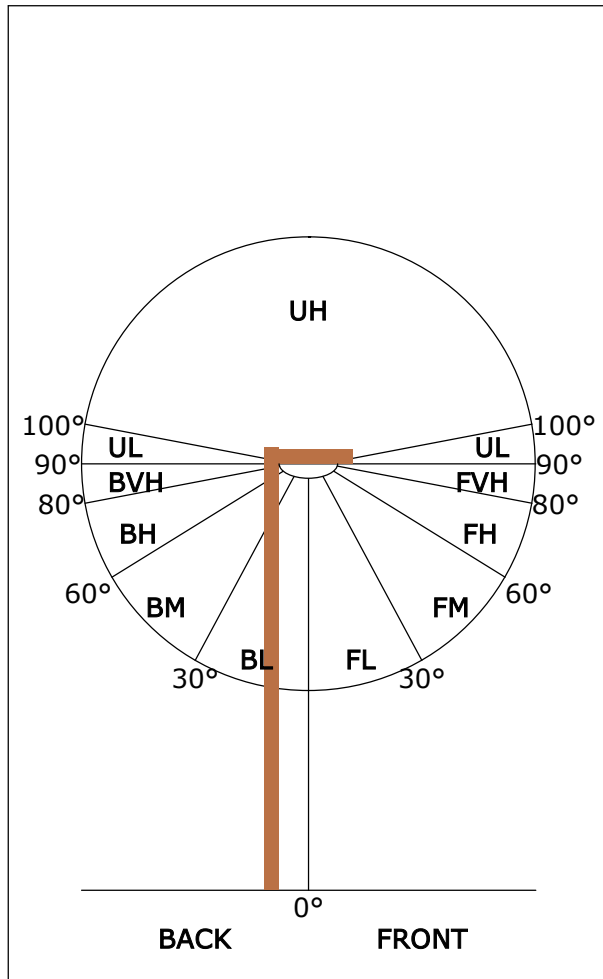
The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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	24719	58.0
FL (0°-30°)	4462	10.5
FM (30°-60°)	12426	29.1
FH (60°-80°)	7073	16.6
FVH (80°-90°)	758	1.8
BACK LIGHT	17911	42.0
BL (0°-30°)	3505	8.2
BM (30°-60°)	8135	19.1
BH (60°-80°)	5778	13.6
BVH (80°-90°)	493	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: 25.2 '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	9544.5	9.1	9.1	0.02	0.02
1.0-2.0	9540.8	27.4	36.5	0.06	0.09
2.0-3.0	9539.1	45.6	82.2	0.11	0.19
3.0-4.0	9540.6	63.9	146.0	0.15	0.34
4.0-5.0	9539.6	82.1	228.1	0.19	0.54
5.0-6.0	9537.4	100.2	328.3	0.24	0.77
6.0-7.0	9532.7	118.3	446.7	0.28	1.05
7.0-8.0	9525.8	136.3	583.0	0.32	1.37
8.0-9.0	9518.1	154.3	737.3	0.36	1.73
9.0-10.0	9511.7	172.2	909.5	0.40	2.13
10.0-11.0	9507.4	190.0	1099.5	0.45	2.58
11.0-12.0	9503.2	207.8	1307.2	0.49	3.07
12.0-13.0	9498.6	225.4	1532.7	0.53	3.60
13.0-14.0	9493.1	243.0	1775.7	0.57	4.17
14.0-15.0	9489.4	260.5	2036.2	0.61	4.78
15.0-16.0	9486.8	278.0	2314.3	0.65	5.43
16.0-17.0	9484.2	295.4	2609.6	0.69	6.12
17.0-18.0	9481.4	312.7	2922.3	0.73	6.86
18.0-19.0	9479.4	329.8	3252.2	0.77	7.63
19.0-20.0	9477.9	346.9	3599.1	0.81	8.44
20.0-21.0	9475.8	363.9	3963.0	0.85	9.30
21.0-22.0	9472.9	380.7	4343.7	0.89	10.19
22.0-23.0	9466.8	397.3	4741.0	0.93	11.12
23.0-24.0	9459.2	413.6	5154.6	0.97	12.09
24.0-25.0	9450.9	429.8	5584.4	1.01	13.10
25.0-26.0	9441.2	445.7	6030.1	1.05	14.15
26.0-27.0	9430.1	461.4	6491.6	1.08	15.23
27.0-28.0	9416.9	476.8	6968.4	1.12	16.35
28.0-29.0	9402.3	492.0	7460.4	1.15	17.50
29.0-30.0	9387.7	506.9	7967.3	1.19	18.69
30.0-31.0	9373.1	521.7	8489.0	1.22	19.91
31.0-32.0	9359.1	536.3	9025.2	1.26	21.17
32.0-33.0	9346.1	550.7	9575.9	1.29	22.46
33.0-34.0	9334.2	565.0	10140.9	1.33	23.79
34.0-35.0	9324.6	579.2	10720.1	1.36	25.15
35.0-36.0	9316.2	593.3	11313.3	1.39	26.54

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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	9310.4	607.3	11920.6	1.42	27.96
37.0-38.0	9306.4	621.3	12541.9	1.46	29.42
38.0-39.0	9300.3	634.9	13176.8	1.49	30.91
39.0-40.0	9291.7	648.1	13824.9	1.52	32.43
40.0-41.0	9278.7	660.8	14485.7	1.55	33.98
41.0-42.0	9259.4	672.8	15158.5	1.58	35.56
42.0-43.0	9232.9	684.0	15842.6	1.60	37.16
43.0-44.0	9199.0	694.4	16537.0	1.63	38.79
44.0-45.0	9159.3	704.0	17241.0	1.65	40.44
45.0-46.0	9114.8	712.9	17953.9	1.67	42.12
46.0-47.0	9066.7	721.2	18675.1	1.69	43.81
47.0-48.0	9014.8	728.8	19403.9	1.71	45.52
48.0-49.0	8958.7	735.8	20139.7	1.73	47.24
49.0-50.0	8900.3	742.2	20881.9	1.74	48.98
50.0-51.0	8839.2	747.9	21629.8	1.75	50.74
51.0-52.0	8775.2	753.1	22382.9	1.77	52.50
52.0-53.0	8709.4	757.7	23140.7	1.78	54.28
53.0-54.0	8643.4	761.9	23902.6	1.79	56.07
54.0-55.0	8575.6	765.6	24668.2	1.80	57.87
55.0-56.0	8504.2	768.6	25436.7	1.80	59.67
56.0-57.0	8430.3	770.9	26207.7	1.81	61.48
57.0-58.0	8352.7	772.5	26980.2	1.81	63.29
58.0-59.0	8274.6	773.7	27753.9	1.81	65.10
59.0-60.0	8194.1	774.2	28528.1	1.82	66.92
60.0-61.0	8108.7	773.9	29302.0	1.82	68.74
61.0-62.0	8022.2	773.1	30075.1	1.81	70.55
62.0-63.0	7931.5	771.5	30846.6	1.81	72.36
63.0-64.0	7831.5	768.6	31615.2	1.80	74.16
64.0-65.0	7724.0	764.5	32379.7	1.79	75.96
65.0-66.0	7604.9	758.9	33138.6	1.78	77.74
66.0-67.0	7468.7	751.1	33889.7	1.76	79.50
67.0-68.0	7312.5	740.9	34630.6	1.74	81.23
68.0-69.0	7131.4	727.6	35358.2	1.71	82.94
69.0-70.0	6925.1	711.3	36069.5	1.67	84.61
70.0-71.0	6692.9	691.8	36761.3	1.62	86.23
71.0-72.0	6413.8	667.0	37428.3	1.56	87.80

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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	6080.9	636.0	38064.3	1.49	89.29
73.0-74.0	5706.8	600.0	38664.4	1.41	90.70
74.0-75.0	5302.1	560.3	39224.6	1.31	92.01
75.0-76.0	4881.5	518.3	39742.9	1.22	93.23
76.0-77.0	4461.9	475.8	40218.7	1.12	94.34
77.0-78.0	4034.9	432.0	40650.6	1.01	95.36
78.0-79.0	3599.9	386.8	41037.5	0.91	96.26
79.0-80.0	3170.5	341.9	41379.3	0.80	97.07
80.0-81.0	2743.1	296.7	41676.0	0.70	97.76
81.0-82.0	2333.4	253.1	41929.1	0.59	98.36
82.0-83.0	1945.0	211.5	42140.6	0.50	98.85
83.0-84.0	1555.5	169.5	42310.1	0.40	99.25
84.0-85.0	1182.1	129.0	42439.1	0.30	99.55
85.0-86.0	835.5	91.3	42530.4	0.21	99.77
86.0-87.0	521.3	57.1	42587.5	0.13	99.90
87.0-88.0	264.6	29.0	42616.5	0.07	99.97
88.0-89.0	99.9	10.9	42627.4	0.03	99.99
89.0-90.0	24.6	2.7	42630.1	0.01	100.00
90.0-91.0	0.0	0.0	42630.1	0.00	100.00
91.0-92.0	0.0	0.0	42630.1	0.00	100.00
92.0-93.0	0.0	0.0	42630.1	0.00	100.00
93.0-94.0	0.0	0.0	42630.1	0.00	100.00
94.0-95.0	0.0	0.0	42630.1	0.00	100.00
95.0-96.0	0.0	0.0	42630.1	0.00	100.00
96.0-97.0	0.0	0.0	42630.1	0.00	100.00
97.0-98.0	0.0	0.0	42630.1	0.00	100.00
98.0-99.0	0.0	0.0	42630.1	0.00	100.00
99.0-100.0	0.0	0.0	42630.1	0.00	100.00
100.0-101.0	0.0	0.0	42630.1	0.00	100.00
101.0-102.0	0.0	0.0	42630.1	0.00	100.00
102.0-103.0	0.0	0.0	42630.1	0.00	100.00
103.0-104.0	0.0	0.0	42630.1	0.00	100.00
104.0-105.0	0.0	0.0	42630.1	0.00	100.00
105.0-106.0	0.0	0.0	42630.1	0.00	100.00
106.0-107.0	0.0	0.0	42630.1	0.00	100.00
107.0-108.0	0.0	0.0	42630.1	0.00	100.00

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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	42630.1	0.00	100.00
109.0-110.0	0.0	0.0	42630.1	0.00	100.00
110.0-111.0	0.0	0.0	42630.1	0.00	100.00
111.0-112.0	0.0	0.0	42630.1	0.00	100.00
112.0-113.0	0.0	0.0	42630.1	0.00	100.00
113.0-114.0	0.0	0.0	42630.1	0.00	100.00
114.0-115.0	0.0	0.0	42630.1	0.00	100.00
115.0-116.0	0.0	0.0	42630.1	0.00	100.00
116.0-117.0	0.0	0.0	42630.1	0.00	100.00
117.0-118.0	0.0	0.0	42630.1	0.00	100.00
118.0-119.0	0.0	0.0	42630.1	0.00	100.00
119.0-120.0	0.0	0.0	42630.1	0.00	100.00
120.0-121.0	0.0	0.0	42630.1	0.00	100.00
121.0-122.0	0.0	0.0	42630.1	0.00	100.00
122.0-123.0	0.0	0.0	42630.1	0.00	100.00
123.0-124.0	0.0	0.0	42630.1	0.00	100.00
124.0-125.0	0.0	0.0	42630.1	0.00	100.00
125.0-126.0	0.0	0.0	42630.1	0.00	100.00
126.0-127.0	0.0	0.0	42630.1	0.00	100.00
127.0-128.0	0.0	0.0	42630.1	0.00	100.00
128.0-129.0	0.0	0.0	42630.1	0.00	100.00
129.0-130.0	0.0	0.0	42630.1	0.00	100.00
130.0-131.0	0.0	0.0	42630.1	0.00	100.00
131.0-132.0	0.0	0.0	42630.1	0.00	100.00
132.0-133.0	0.0	0.0	42630.1	0.00	100.00
133.0-134.0	0.0	0.0	42630.1	0.00	100.00
134.0-135.0	0.0	0.0	42630.1	0.00	100.00
135.0-136.0	0.0	0.0	42630.1	0.00	100.00
136.0-137.0	0.0	0.0	42630.1	0.00	100.00
137.0-138.0	0.0	0.0	42630.1	0.00	100.00
138.0-139.0	0.0	0.0	42630.1	0.00	100.00
139.0-140.0	0.0	0.0	42630.1	0.00	100.00
140.0-141.0	0.0	0.0	42630.1	0.00	100.00
141.0-142.0	0.0	0.0	42630.1	0.00	100.00
142.0-143.0	0.0	0.0	42630.1	0.00	100.00
143.0-144.0	0.0	0.0	42630.1	0.00	100.00

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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 [°]	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	42630.1	0.00	100.00
145.0-146.0	0.0	0.0	42630.1	0.00	100.00
146.0-147.0	0.0	0.0	42630.1	0.00	100.00
147.0-148.0	0.0	0.0	42630.1	0.00	100.00
148.0-149.0	0.0	0.0	42630.1	0.00	100.00
149.0-150.0	0.0	0.0	42630.1	0.00	100.00
150.0-151.0	0.0	0.0	42630.1	0.00	100.00
151.0-152.0	0.0	0.0	42630.1	0.00	100.00
152.0-153.0	0.0	0.0	42630.1	0.00	100.00
153.0-154.0	0.0	0.0	42630.1	0.00	100.00
154.0-155.0	0.0	0.0	42630.1	0.00	100.00
155.0-156.0	0.0	0.0	42630.1	0.00	100.00
156.0-157.0	0.0	0.0	42630.1	0.00	100.00
157.0-158.0	0.0	0.0	42630.1	0.00	100.00
158.0-159.0	0.0	0.0	42630.1	0.00	100.00
159.0-160.0	0.0	0.0	42630.1	0.00	100.00
160.0-161.0	0.0	0.0	42630.1	0.00	100.00
161.0-162.0	0.0	0.0	42630.1	0.00	100.00
162.0-163.0	0.0	0.0	42630.1	0.00	100.00
163.0-164.0	0.0	0.0	42630.1	0.00	100.00
164.0-165.0	0.0	0.0	42630.1	0.00	100.00
165.0-166.0	0.0	0.0	42630.1	0.00	100.00
166.0-167.0	0.0	0.0	42630.1	0.00	100.00
167.0-168.0	0.0	0.0	42630.1	0.00	100.00
168.0-169.0	0.0	0.0	42630.1	0.00	100.00
169.0-170.0	0.0	0.0	42630.1	0.00	100.00
170.0-171.0	0.0	0.0	42630.1	0.00	100.00
171.0-172.0	0.0	0.0	42630.1	0.00	100.00
172.0-173.0	0.0	0.0	42630.1	0.00	100.00
173.0-174.0	0.0	0.0	42630.1	0.00	100.00
174.0-175.0	0.0	0.0	42630.1	0.00	100.00
175.0-176.0	0.0	0.0	42630.1	0.00	100.00
176.0-177.0	0.0	0.0	42630.1	0.00	100.00
177.0-178.0	0.0	0.0	42630.1	0.00	100.00
178.0-179.0	0.0	0.0	42630.1	0.00	100.00
179.0-180.0	0.0	0.0	42630.1	0.00	100.00

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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°): 17240.97 lm

%lum = 40.4%

%lamp = 40.4%

cone flux(120°): 28528.09 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	9545.0	9545.0	9545.0	9545.0	9545.0	9545.0	9545.0	9545.0	9545.0	9545.0
G1.0	9531.7	9563.7	9579.4	9606.7	9619.0	9640.3	9631.5	9640.2	9626.6	9629.1
G2.0	9512.1	9577.1	9614.1	9663.5	9688.1	9720.2	9721.0	9726.0	9714.1	9703.8
G3.0	9506.2	9588.6	9649.9	9710.5	9756.5	9798.2	9819.8	9819.6	9802.1	9779.3
G4.0	9496.5	9607.2	9685.7	9770.0	9826.0	9876.7	9901.8	9902.1	9880.6	9857.0
G5.0	9498.8	9632.2	9722.3	9821.5	9883.5	9944.3	9988.3	9975.2	9961.8	9935.0
G6.0	9511.7	9653.0	9755.2	9877.9	9944.4	10020.1	10056.5	10046.1	10041.5	10001.5
G7.0	9516.2	9672.0	9803.3	9924.6	9993.7	10088.4	10121.0	10106.6	10109.3	10075.8
G8.0	9501.0	9694.0	9841.0	9966.1	10045.7	10151.5	10173.2	10172.6	10181.5	10140.4
G9.0	9488.8	9717.1	9879.8	9993.0	10099.8	10206.4	10219.8	10228.2	10230.1	10209.1
G10.0	9488.4	9745.8	9922.0	10049.4	10146.9	10256.9	10272.0	10290.1	10300.1	10283.0
G11.0	9498.8	9773.3	9963.8	10096.1	10193.2	10308.8	10326.8	10343.5	10354.7	10364.5
G12.0	9512.5	9803.1	10005.6	10140.6	10235.1	10342.7	10375.3	10396.1	10425.8	10432.8
G13.0	9523.2	9838.9	10042.9	10174.6	10270.6	10386.8	10420.4	10438.3	10483.4	10511.2
G14.0	9549.5	9883.9	10087.3	10212.0	10306.5	10419.3	10454.0	10484.5	10538.8	10581.1
G15.0	9560.6	9934.2	10129.1	10257.9	10340.8	10451.4	10487.9	10526.3	10599.0	10667.0
G16.0	9590.9	9975.6	10175.0	10308.4	10372.2	10483.9	10506.9	10553.6	10652.9	10744.0
G17.0	9620.9	10031.4	10226.6	10355.5	10402.8	10505.6	10533.8	10587.5	10697.8	10824.3
G18.0	9655.7	10080.6	10277.3	10395.4	10442.4	10524.6	10558.4	10614.0	10746.4	10902.8
G19.0	9688.3	10133.5	10329.6	10433.5	10469.0	10549.6	10584.5	10643.1	10796.6	10991.4
G20.0	9743.8	10192.3	10377.7	10484.0	10498.5	10567.6	10593.0	10668.5	10851.9	11073.6
G21.0	9806.7	10243.0	10437.8	10529.6	10518.7	10572.4	10606.8	10695.3	10908.1	11160.6
G22.0	9857.0	10295.1	10499.4	10570.7	10537.0	10581.4	10610.2	10708.4	10957.5	11238.0
G23.0	9874.8	10336.4	10547.2	10606.2	10564.2	10584.8	10610.2	10724.5	11006.8	11308.5
G24.0	9897.8	10383.0	10593.8	10640.2	10590.0	10587.7	10606.8	10737.5	11057.4	11387.4
G25.0	9919.2	10414.7	10635.6	10684.3	10612.4	10591.8	10612.4	10753.2	11108.2	11457.2
G26.0	9948.8	10450.0	10674.1	10717.9	10634.5	10592.6	10604.2	10763.3	11152.4	11528.1
G27.0	9979.5	10488.4	10710.6	10748.2	10655.8	10596.3	10598.6	10771.8	11199.5	11597.2
G28.0	9992.5	10518.9	10746.5	10772.8	10684.5	10598.6	10588.9	10785.3	11245.2	11649.8
G29.0	10002.1	10540.5	10771.1	10801.6	10717.0	10605.3	10571.4	10796.8	11284.8	11709.1
G30.0	10012.1	10565.9	10796.1	10826.2	10755.1	10610.9	10555.4	10817.7	11333.5	11766.1
G31.0	10019.5	10593.0	10810.7	10855.8	10795.5	10629.6	10546.1	10831.2	11383.2	11811.9
G32.0	10028.8	10593.8	10837.9	10865.5	10836.6	10644.1	10530.4	10859.5	11446.1	11856.6
G33.0	10024.3	10613.9	10843.1	10889.4	10892.6	10677.0	10524.8	10889.4	11509.3	11905.4
G34.0	10026.6	10632.9	10854.0	10925.3	10959.9	10722.6	10513.6	10928.5	11568.1	11958.7
G35.0	10022.1	10648.5	10870.0	10939.5	11037.6	10775.6	10509.5	10965.9	11644.8	12006.7
G36.0	10024.7	10657.8	10877.1	10960.0	11120.2	10847.7	10505.0	11023.7	11720.4	12049.9

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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	10052.1	10665.7	10877.8	10988.4	11218.1	10932.1	10509.9	11080.0	11803.0	12094.2
G38.0	10071.0	10685.8	10883.4	11003.0	11302.5	11020.2	10506.9	11142.7	11882.0	12133.2
G39.0	10080.6	10695.5	10897.2	11008.2	11367.5	11090.4	10504.7	11194.9	11952.3	12166.6
G40.0	10099.5	10699.2	10903.2	11013.4	11418.7	11154.7	10482.7	11224.8	12001.0	12189.9
G41.0	10120.6	10704.4	10904.3	11007.5	11438.1	11187.2	10439.4	11232.3	12026.8	12201.6
G42.0	10128.7	10710.0	10902.8	10983.2	11429.5	11187.5	10382.0	11217.3	12035.4	12195.2
G43.0	10125.7	10705.5	10893.5	10960.8	11398.1	11156.2	10281.4	11173.7	12017.1	12178.3
G44.0	10130.6	10708.1	10876.3	10914.8	11334.3	11085.6	10181.4	11103.9	11971.8	12146.0
G45.0	10146.5	10699.2	10859.6	10870.0	11250.9	10987.4	10044.6	11017.3	11911.6	12112.2
G46.0	10146.8	10693.2	10834.2	10817.3	11149.3	10878.7	9881.7	10908.0	11842.0	12063.4
G47.0	10162.8	10682.8	10804.3	10755.3	11035.7	10716.6	9712.0	10775.2	11750.7	12007.5
G48.0	10169.4	10678.3	10770.3	10680.5	10894.5	10551.1	9508.5	10614.0	11655.6	11948.2
G49.0	10185.3	10663.4	10741.6	10602.8	10751.8	10362.9	9275.5	10439.4	11532.2	11871.2
G50.0	10183.1	10657.8	10714.0	10524.7	10599.7	10138.8	9081.6	10236.4	11413.9	11788.6
G51.0	10192.4	10654.5	10675.5	10430.9	10451.4	9900.9	8838.9	10021.1	11275.5	11696.7
G52.0	10213.1	10654.5	10637.5	10342.4	10259.7	9627.9	8567.5	9787.2	11109.4	11613.7
G53.0	10218.6	10642.6	10596.4	10246.0	10070.7	9347.1	8311.4	9536.4	10955.6	11520.3
G54.0	10236.0	10643.0	10562.8	10154.1	9878.7	9084.2	8051.9	9252.1	10762.9	11418.9
G55.0	10285.3	10651.2	10510.6	10043.8	9669.1	8770.5	7747.6	8952.1	10565.7	11306.3
G56.0	10339.3	10648.9	10455.3	9947.4	9425.1	8437.7	7477.3	8626.8	10346.1	11196.7
G57.0	10398.5	10653.4	10391.9	9834.6	9189.7	8084.0	7169.4	8310.8	10111.5	11064.5
G58.0	10459.2	10669.4	10316.1	9718.8	8914.0	7751.3	6852.5	7941.4	9869.8	10931.3
G59.0	10559.9	10697.7	10247.1	9590.2	8636.4	7411.4	6556.1	7588.0	9576.8	10787.2
G60.0	10638.0	10736.4	10174.3	9443.4	8366.3	7058.9	6216.5	7219.8	9277.5	10629.1
G61.0	10772.7	10802.0	10106.4	9268.2	8057.3	6691.0	5892.8	6845.5	8972.9	10453.4
G62.0	10916.7	10880.9	10048.1	9139.6	7774.5	6291.4	5547.2	6453.8	8622.7	10231.6
G63.0	11109.5	10968.1	9964.2	8957.3	7443.8	5919.4	5230.0	6059.8	8266.9	10010.5
G64.0	11303.8	11080.9	9893.6	8735.7	7085.2	5548.2	4881.0	5637.0	7863.2	9756.7
G65.0	11498.5	11196.8	9819.0	8507.8	6761.2	5151.2	4555.2	5263.2	7467.0	9441.1
G66.0	11635.1	11258.6	9716.3	8250.0	6389.9	4804.3	4231.6	4904.6	7029.6	9137.0
G67.0	11800.5	11266.8	9585.0	7972.0	6036.4	4455.4	3915.0	4548.6	6628.5	8753.0
G68.0	12004.8	11229.9	9397.6	7670.8	5658.3	4109.2	3608.6	4201.3	6213.9	8313.0
G69.0	12214.0	11178.9	9138.9	7339.4	5326.2	3758.9	3270.0	3836.4	5864.1	7840.5
G70.0	12324.3	11040.7	8794.8	6949.3	4985.8	3439.2	2974.0	3483.0	5506.8	7394.1
G71.0	12237.7	10799.7	8421.6	6527.9	4669.0	3109.8	2711.2	3181.2	5150.2	6906.1
G72.0	11936.4	10506.6	7990.5	6149.0	4323.8	2835.3	2460.3	2881.9	4753.2	6434.3
G73.0	11431.5	10092.5	7584.1	5734.6	3940.1	2583.3	2254.5	2630.5	4339.1	6053.7

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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	10815.6	9657.9	7083.6	5361.8	3587.4	2340.5	2033.0	2380.1	3960.4	5671.9
G75.0	10044.7	9113.8	6651.0	4985.9	3223.5	2131.0	1838.4	2167.4	3587.4	5360.0
G76.0	9267.4	8482.5	6236.3	4655.6	2914.2	1911.0	1641.9	1933.9	3279.5	5008.3
G77.0	8480.6	7751.0	5862.0	4339.8	2636.9	1708.2	1447.7	1724.5	3011.2	4683.2
G78.0	7603.7	6870.6	5598.9	3992.0	2365.3	1508.8	1286.6	1525.3	2759.0	4352.1
G79.0	6602.6	5953.3	5329.8	3683.0	2114.3	1326.2	1130.8	1365.6	2483.6	3974.5
G80.0	5704.3	5024.5	5009.5	3344.5	1866.6	1168.6	990.2	1190.2	2253.5	3566.4
G81.0	4878.9	4248.3	4532.9	3001.1	1638.7	999.4	847.4	1034.3	2033.9	3215.5
G82.0	4103.5	3450.6	4048.8	2718.6	1416.7	855.2	724.8	883.9	1787.3	2949.3
G83.0	3301.1	2734.8	3519.6	2424.6	1204.5	702.5	602.5	719.0	1545.3	2667.8
G84.0	2540.9	2061.8	2852.2	2080.1	1017.0	567.7	476.5	583.6	1330.5	2297.3
G85.0	1899.1	1476.3	2336.4	1735.2	822.7	428.0	359.0	434.7	1118.0	1964.3
G86.0	1232.1	893.1	1646.7	1350.7	594.0	301.8	250.5	300.0	812.3	1563.4
G87.0	622.2	477.5	1072.3	888.9	375.5	175.9	140.9	177.6	493.9	987.6
G88.0	246.5	203.7	552.0	411.0	177.5	79.9	59.3	84.3	228.2	514.6
G89.0	48.1	58.5	122.8	113.6	58.7	45.2	30.6	32.8	62.9	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: 25.2 '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: 25.2 '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: 25.2 '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	9545.0	9545.0	9545.0	9545.0	9545.0	9545.0	9545.0	9545.0	9545.0	9545.0
G1.0	9608.7	9585.3	9554.3	9539.4	9512.2	9484.5	9461.0	9453.9	9450.7	9446.2
G2.0	9676.8	9625.2	9549.1	9534.2	9484.6	9418.7	9375.0	9344.1	9333.3	9323.4
G3.0	9747.2	9672.9	9550.6	9538.7	9455.5	9369.0	9267.8	9263.8	9247.5	9254.8
G4.0	9807.1	9725.0	9576.9	9546.9	9427.5	9293.6	9265.9	9170.4	9118.1	9133.1
G5.0	9879.0	9762.7	9614.2	9554.7	9402.5	9268.9	9148.2	9050.6	8984.7	9011.8
G6.0	9944.5	9824.2	9658.3	9563.7	9375.2	9240.1	9062.3	8928.8	8860.5	8892.1
G7.0	10012.6	9881.5	9706.4	9578.2	9351.3	9153.1	8958.1	8819.0	8734.9	8759.3
G8.0	10084.5	9941.9	9764.5	9593.1	9328.9	9089.9	8866.5	8704.4	8596.2	8634.6
G9.0	10156.0	10007.9	9827.8	9613.2	9307.3	9027.9	8776.5	8578.5	8466.8	8507.8
G10.0	10229.8	10073.1	9897.0	9625.1	9262.1	8971.9	8680.9	8456.8	8335.6	8376.4
G11.0	10300.5	10148.0	9954.0	9644.8	9259.1	8916.9	8585.6	8313.3	8198.4	8250.7
G12.0	10383.6	10221.4	10019.2	9670.2	9259.1	8863.1	8488.5	8184.5	8052.2	8121.2
G13.0	10462.2	10300.0	10076.2	9705.2	9259.1	8801.9	8383.1	8056.8	7921.0	7984.3
G14.0	10555.1	10376.4	10126.1	9743.2	9259.1	8742.8	8284.8	7928.7	7763.3	7841.0
G15.0	10648.3	10472.2	10193.5	9771.5	9259.1	8683.8	8189.9	7799.4	7634.3	7705.9
G16.0	10746.0	10576.2	10273.8	9815.4	9259.1	8626.2	8087.2	7666.1	7475.9	7568.6
G17.0	10852.0	10679.4	10358.2	9866.4	9259.1	8567.6	7984.8	7521.2	7330.8	7434.3
G18.0	10953.4	10789.4	10438.1	9911.1	9259.1	8514.5	7884.3	7383.0	7178.0	7293.7
G19.0	11062.4	10890.7	10543.2	9965.1	9251.3	8467.8	7771.5	7244.9	7031.8	7157.1
G20.0	11169.4	10982.0	10643.5	10029.2	9231.5	8407.3	7671.0	7107.0	6868.9	7009.0
G21.0	11268.3	11086.4	10730.9	10076.1	9246.8	8354.6	7569.7	6968.9	6716.8	6865.3
G22.0	11363.7	11187.4	10813.4	10136.4	9237.5	8302.7	7468.9	6829.6	6571.8	6722.8
G23.0	11451.0	11267.1	10903.0	10204.6	9259.1	8244.0	7365.8	6669.3	6426.4	6582.1
G24.0	11541.9	11356.5	10994.0	10259.0	9259.1	8185.0	7263.4	6531.5	6284.3	6443.3
G25.0	11621.7	11424.0	11057.7	10313.4	9259.1	8137.5	7149.1	6396.0	6144.1	6308.3
G26.0	11700.7	11497.0	11123.2	10370.3	9259.1	8083.3	7049.3	6264.1	5995.0	6165.0
G27.0	11765.4	11566.0	11183.9	10423.2	9259.1	8018.3	6948.1	6118.1	5854.4	6031.4
G28.0	11826.8	11627.5	11232.0	10472.4	9259.1	7957.4	6842.7	5984.8	5719.9	5898.2
G29.0	11876.6	11678.9	11286.4	10518.2	9259.1	7907.4	6728.7	5852.2	5589.4	5772.1
G30.0	11924.6	11728.1	11335.7	10555.4	9259.1	7848.3	6630.5	5725.6	5464.1	5643.7
G31.0	11970.6	11773.2	11376.8	10591.6	9259.1	7782.6	6529.2	5603.8	5345.9	5515.8
G32.0	12020.8	11819.0	11417.5	10635.9	9259.1	7728.0	6434.7	5488.1	5221.8	5403.8
G33.0	12051.5	11852.2	11460.4	10677.6	9259.1	7671.6	6332.7	5360.4	5114.0	5290.0
G34.0	12081.0	11876.0	11495.9	10707.0	9259.5	7608.5	6227.7	5252.4	5006.3	5181.4
G35.0	12119.6	11901.0	11534.8	10744.3	9270.0	7550.5	6136.2	5145.2	4905.6	5079.6
G36.0	12140.2	11918.1	11550.7	10773.7	9284.1	7496.0	6037.2	5042.9	4803.8	4970.6

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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	12161.9	11943.9	11585.1	10797.1	9300.6	7438.8	5946.0	4948.8	4703.9	4879.2
G38.0	12183.6	11968.1	11612.9	10816.9	9301.7	7382.4	5856.7	4847.6	4620.4	4788.2
G39.0	12200.1	11987.1	11649.9	10845.9	9311.0	7323.7	5757.0	4763.9	4541.7	4704.6
G40.0	12215.8	11995.3	11678.4	10879.1	9324.1	7261.0	5668.8	4683.3	4467.2	4625.1
G41.0	12219.9	12014.3	11692.5	10904.0	9326.7	7202.7	5588.5	4611.2	4406.0	4550.1
G42.0	12221.4	12037.8	11713.6	10920.4	9337.1	7149.6	5507.8	4538.4	4338.5	4470.7
G43.0	12214.7	12031.8	11722.4	10946.9	9345.7	7090.2	5419.6	4471.5	4285.2	4406.1
G44.0	12214.7	12030.7	11729.5	10968.5	9349.5	7011.0	5345.3	4413.2	4243.1	4350.1
G45.0	12189.2	12030.0	11740.6	10991.9	9342.7	6930.3	5267.5	4362.8	4204.7	4296.8
G46.0	12158.5	12016.5	11747.6	10987.8	9341.2	6892.2	5192.5	4321.4	4176.4	4250.9
G47.0	12131.6	11993.1	11771.7	10962.5	9358.0	6856.3	5126.7	4283.3	4156.6	4210.6
G48.0	12089.6	11975.9	11761.3	10991.2	9365.1	6790.9	5060.6	4247.4	4145.0	4176.7
G49.0	12063.8	11960.6	11746.5	11047.4	9357.7	6709.8	5000.0	4226.9	4139.1	4149.8
G50.0	12029.0	11943.1	11747.2	11065.3	9315.5	6650.4	4944.0	4210.1	4148.0	4130.8
G51.0	11989.3	11925.2	11753.9	11080.6	9302.4	6560.0	4882.4	4197.4	4169.7	4120.7
G52.0	11948.9	11909.2	11765.0	11098.4	9309.9	6478.2	4828.2	4196.6	4197.2	4117.3
G53.0	11908.1	11891.7	11779.8	11151.7	9260.3	6389.6	4766.2	4203.7	4230.4	4125.9
G54.0	11858.7	11884.2	11830.9	11166.6	9259.5	6277.9	4694.1	4212.7	4276.3	4139.0
G55.0	11802.1	11881.6	11880.9	11187.4	9259.5	6151.3	4629.4	4230.2	4323.6	4163.6
G56.0	11723.5	11882.7	11923.1	11224.0	9232.6	6036.5	4580.9	4249.7	4388.9	4193.1
G57.0	11643.8	11887.6	12001.1	11302.9	9103.1	5957.3	4540.5	4273.6	4454.9	4228.9
G58.0	11562.9	11913.3	12098.5	11353.6	8967.6	5850.1	4472.5	4300.5	4530.6	4274.4
G59.0	11476.4	11933.1	12214.0	11425.1	8869.5	5724.2	4418.0	4341.2	4608.1	4332.6
G60.0	11382.8	11961.4	12349.8	11438.8	8703.0	5614.0	4357.8	4379.6	4684.9	4393.1
G61.0	11262.3	12003.9	12481.6	11425.4	8570.1	5522.4	4298.8	4411.0	4768.0	4450.5
G62.0	11160.1	12072.8	12637.0	11458.2	8403.7	5380.1	4250.9	4449.1	4834.4	4504.6
G63.0	11039.5	12147.7	12764.0	11454.5	8192.4	5258.6	4198.6	4468.5	4881.0	4552.7
G64.0	10883.8	12190.6	12893.5	11422.8	8068.5	5142.0	4121.3	4466.3	4898.9	4580.7
G65.0	10729.2	12221.1	13026.4	11440.3	7920.0	5011.3	4068.3	4435.3	4849.3	4581.1
G66.0	10530.8	12199.9	13104.8	11387.1	7831.9	4898.4	4013.7	4357.2	4811.7	4535.6
G67.0	10310.6	12125.0	13128.5	11308.1	7754.3	4747.9	3945.7	4277.3	4727.8	4491.6
G68.0	10062.0	11972.6	13088.2	11205.7	7621.8	4622.7	3848.2	4176.5	4589.1	4405.4
G69.0	9740.5	11806.7	13007.9	11038.9	7481.8	4518.1	3740.6	3964.7	4318.8	4243.1
G70.0	9361.2	11551.1	12842.1	10886.9	7363.1	4390.3	3570.6	3702.2	4098.1	4024.4
G71.0	8981.2	11259.3	12511.2	10682.4	7234.7	4255.4	3413.7	3520.7	3797.2	3821.4
G72.0	8535.0	10881.8	12068.5	10362.5	7026.5	4063.0	3230.6	3192.8	3311.4	3448.0
G73.0	7999.2	10370.8	11416.7	9910.0	6739.8	3814.5	3018.4	2882.4	2885.3	3128.6

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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	7465.8	9653.5	10618.4	9241.1	6480.8	3603.4	2777.8	2534.0	2415.5	2741.7
G75.0	6907.6	8770.6	9733.0	8640.0	6165.4	3369.5	2541.3	2171.3	2064.3	2324.5
G76.0	6344.9	8033.9	8917.7	8009.9	5682.8	3063.9	2317.1	1784.8	1639.7	1880.9
G77.0	5848.1	7280.7	8061.2	7392.4	5254.7	2823.6	2069.4	1452.4	1306.7	1486.1
G78.0	5490.6	6462.7	7181.8	6659.8	4687.0	2494.8	1781.0	1128.2	964.1	1147.7
G79.0	5224.0	5737.9	6254.7	6047.5	4214.2	2128.3	1508.6	847.8	707.2	850.7
G80.0	4983.3	4922.1	5299.0	5351.5	3695.0	1773.3	1248.2	621.8	519.3	617.9
G81.0	4598.8	4067.6	4373.3	4446.8	3153.4	1482.2	974.0	427.2	365.4	434.3
G82.0	4120.4	3205.3	3607.9	3756.7	2521.2	1211.7	707.2	320.1	268.8	319.8
G83.0	3470.4	2565.4	2877.3	3106.4	1971.0	869.8	532.0	245.4	190.1	251.1
G84.0	2803.3	1930.8	1999.8	2346.3	1477.6	577.3	359.8	104.6	54.8	125.4
G85.0	2191.6	1298.4	1287.3	1635.7	1024.5	367.7	161.4	36.2	20.5	42.2
G86.0	1535.7	740.1	683.6	971.7	531.9	168.1	88.9	29.5	21.6	29.1
G87.0	863.3	342.5	306.1	541.5	276.2	57.9	34.0	23.9	12.7	22.8
G88.0	445.9	127.8	57.0	48.4	41.1	25.8	18.3	19.8	20.1	24.2
G89.0	95.5	60.7	36.6	36.5	26.1	23.5	14.2	17.9	17.5	19.0
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: 25.2 '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: 25.2 '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: 25.2 '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	9545.0	9545.0	9545.0	9545.0	9545.0					
G1.0	9443.6	9459.8	9484.4	9502.5	9531.7					
G2.0	9334.8	9374.2	9429.0	9463.0	9512.1					
G3.0	9280.1	9310.4	9356.7	9424.7	9506.2					
G4.0	9166.8	9261.6	9285.6	9395.6	9496.5					
G5.0	9060.9	9176.8	9285.6	9361.7	9498.8					
G6.0	8954.6	9090.4	9234.3	9331.5	9511.7					
G7.0	8844.6	9007.1	9177.8	9306.2	9516.2					
G8.0	8741.7	8925.3	9120.5	9278.2	9501.0					
G9.0	8636.6	8840.1	9068.1	9243.2	9488.8					
G10.0	8530.3	8767.3	9029.2	9243.2	9488.4					
G11.0	8421.8	8681.3	8979.4	9243.2	9498.8					
G12.0	8313.7	8609.2	8932.6	9243.2	9512.5					
G13.0	8198.1	8536.4	8883.5	9243.2	9523.2					
G14.0	8090.7	8454.6	8842.0	9243.2	9549.5					
G15.0	7986.7	8373.9	8808.3	9243.2	9560.6					
G16.0	7875.2	8300.7	8767.1	9243.2	9590.9					
G17.0	7761.8	8222.6	8727.4	9243.5	9620.9					
G18.0	7641.0	8143.8	8684.0	9243.2	9655.7					
G19.0	7532.1	8074.7	8644.3	9243.2	9688.3					
G20.0	7422.5	8000.0	8603.5	9243.2	9743.8					
G21.0	7310.2	7923.8	8560.4	9243.2	9806.7					
G22.0	7199.8	7845.7	8522.2	9243.2	9857.0					
G23.0	7082.0	7753.4	8490.8	9243.2	9874.8					
G24.0	6956.6	7680.5	8454.1	9243.5	9897.8					
G25.0	6847.4	7599.5	8420.4	9243.2	9919.2					
G26.0	6734.8	7528.9	8389.3	9243.5	9948.8					
G27.0	6622.1	7441.1	8355.6	9243.5	9979.5					
G28.0	6509.9	7359.6	8319.0	9243.2	9992.5					
G29.0	6392.8	7280.8	8290.5	9243.5	10002.1					
G30.0	6282.0	7192.9	8259.8	9243.5	10012.1					
G31.0	6176.5	7108.1	8222.7	9243.2	10019.5					
G32.0	6073.6	7021.0	8194.3	9243.5	10028.8					
G33.0	5962.1	6942.2	8167.3	9243.5	10024.3					
G34.0	5864.9	6864.9	8130.7	9243.2	10026.6					
G35.0	5750.7	6786.0	8106.3	9243.5	10022.1					
G36.0	5653.8	6705.3	8078.2	9243.5	10024.7					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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	5554.3	6631.4	8056.9	9243.2	10052.1					
G38.0	5461.1	6545.4	8033.7	9243.5	10071.0					
G39.0	5357.5	6468.1	8009.0	9243.2	10080.6					
G40.0	5268.5	6396.4	7989.9	9243.2	10099.5					
G41.0	5186.9	6319.8	7966.3	9243.5	10120.6					
G42.0	5102.0	6247.0	7938.6	9262.2	10128.7					
G43.0	5026.8	6170.0	7925.1	9274.8	10125.7					
G44.0	4941.8	6101.7	7906.4	9272.2	10130.6					
G45.0	4860.6	6032.3	7886.6	9278.9	10146.5					
G46.0	4789.2	5964.7	7864.1	9276.3	10146.8					
G47.0	4719.2	5891.9	7853.2	9291.2	10162.8					
G48.0	4659.3	5821.7	7836.4	9308.0	10169.4					
G49.0	4595.0	5759.4	7818.8	9315.8	10185.3					
G50.0	4541.5	5696.7	7801.2	9333.7	10183.1					
G51.0	4488.7	5627.2	7789.2	9360.2	10192.4					
G52.0	4443.5	5553.3	7778.7	9387.4	10213.1					
G53.0	4397.4	5485.0	7770.5	9420.6	10218.6					
G54.0	4359.6	5422.7	7766.8	9463.8	10236.0					
G55.0	4323.3	5355.8	7762.6	9518.2	10285.3					
G56.0	4291.9	5282.6	7747.7	9570.7	10339.3					
G57.0	4256.7	5214.3	7719.6	9631.9	10398.5					
G58.0	4223.8	5146.0	7688.9	9698.6	10459.2					
G59.0	4194.6	5074.7	7643.6	9772.0	10559.9					
G60.0	4167.7	5001.1	7586.7	9857.3	10638.0					
G61.0	4141.5	4921.9	7519.3	9940.4	10772.7					
G62.0	4122.8	4844.6	7447.0	10016.5	10916.7					
G63.0	4107.8	4760.9	7357.6	10110.0	11109.5					
G64.0	4089.1	4667.8	7273.3	10206.1	11303.8					
G65.0	4067.4	4578.8	7186.9	10286.3	11498.5					
G66.0	4034.1	4469.6	7098.5	10343.3	11635.1					
G67.0	3983.2	4372.7	7016.5	10373.1	11800.5					
G68.0	3893.4	4281.2	6911.7	10391.7	12004.8					
G69.0	3809.3	4181.7	6798.6	10411.8	12214.0					
G70.0	3699.3	4086.0	6707.3	10401.0	12324.3					
G71.0	3558.2	3974.5	6641.0	10316.4	12237.7					
G72.0	3357.7	3814.9	6558.3	10058.6	11936.4					
G73.0	3175.8	3626.9	6435.5	9654.2	11431.5					

C Plane (°):0.0-360.0: 15.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.2 '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	2933.0	3441.4	6261.4	9164.5	10815.6					
G75.0	2698.8	3251.1	6026.3	8507.5	10044.7					
G76.0	2428.6	2999.2	5698.3	7906.1	9267.4					
G77.0	2163.0	2766.9	5265.6	7315.8	8480.6					
G78.0	1841.2	2466.2	4777.0	6596.5	7603.7					
G79.0	1525.1	2171.5	4252.5	5818.8	6602.6					
G80.0	1215.6	1879.1	3644.5	5044.7	5704.3					
G81.0	936.5	1581.5	3044.0	4421.6	4878.9					
G82.0	700.8	1238.7	2501.6	3844.8	4103.5					
G83.0	536.9	901.3	1966.2	3191.9	3301.1					
G84.0	367.8	655.4	1446.2	2512.5	2540.9					
G85.0	177.3	417.8	1052.0	1883.8	1899.1					
G86.0	100.3	235.4	596.0	1258.5	1232.1					
G87.0	40.8	72.4	286.8	793.4	622.2					
G88.0	26.9	22.9	60.3	117.0	246.5					
G89.0	26.9	22.9	40.4	34.3	48.1					
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: 25.2 '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: 25.2 '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: 25.2 'C
 Operator:

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