

Report No.: 10-1523

Test Time: 2012-12-7 09:31

Luminaire Property

Luminaire Manufacturer: LEDS-C4
 Luminaire Category: 10-1523
 Lamp Catalog: LED
 Number of Lamps: 1
 Luminous Length (mm): 360 mm
 Luminous Height (mm): 550 mm
 Current: 0.093 A
 Power Factor: 0.431

Luminaire Description: ELVA
 Lamp Description: 1X3W
 Lumens per Lamp: 390.0 lm
 Luminous Width (mm): 140 mm
 Voltage: 220.7 V
 Power: 8.90 W

Photometric Results

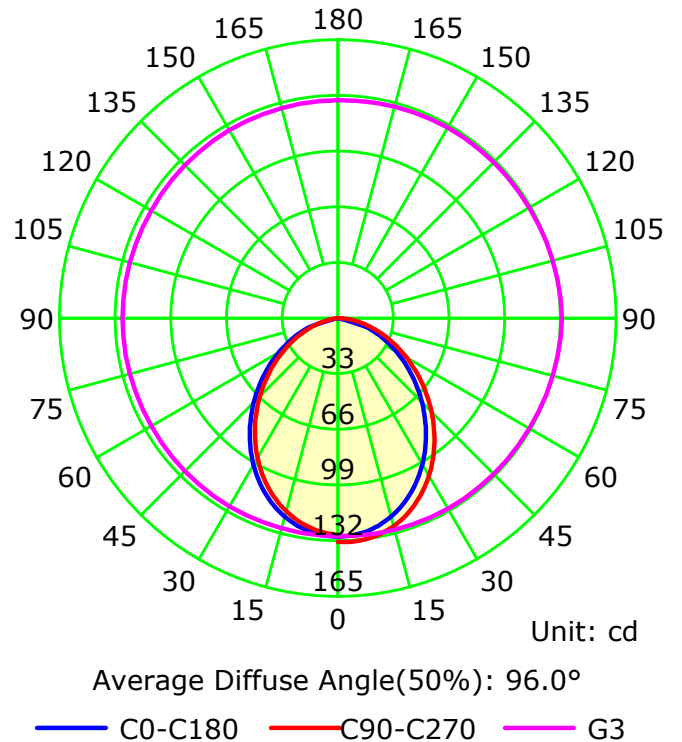
CIE Class: Direct
 Measurement Flux: 301.1 lm
 Downward Ratio: 77.21%
 Field Angle: H147.2 V152.7
 Luminaire Efficacy Rating (LER): 34
 Max. Intensity: 132.84 cd

Total Rated Lamp Lumens: 390.0 lm
 Efficiency: 77.21%
 Upward Ratio: 0.00%
 Beam Angle: H95.7 V96.3
 Central Intensity: 129.36 cd
 Pos of Max. Intensity: H90 V3

Picture Of Luminaire



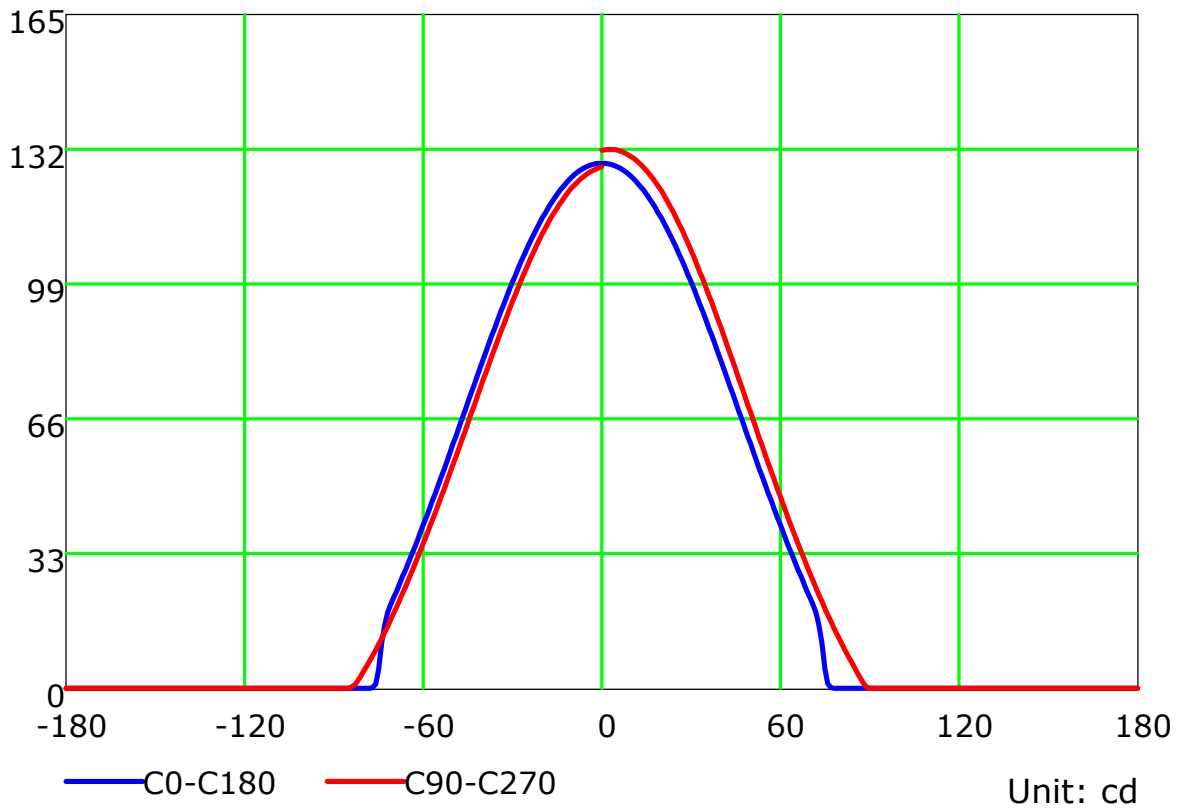
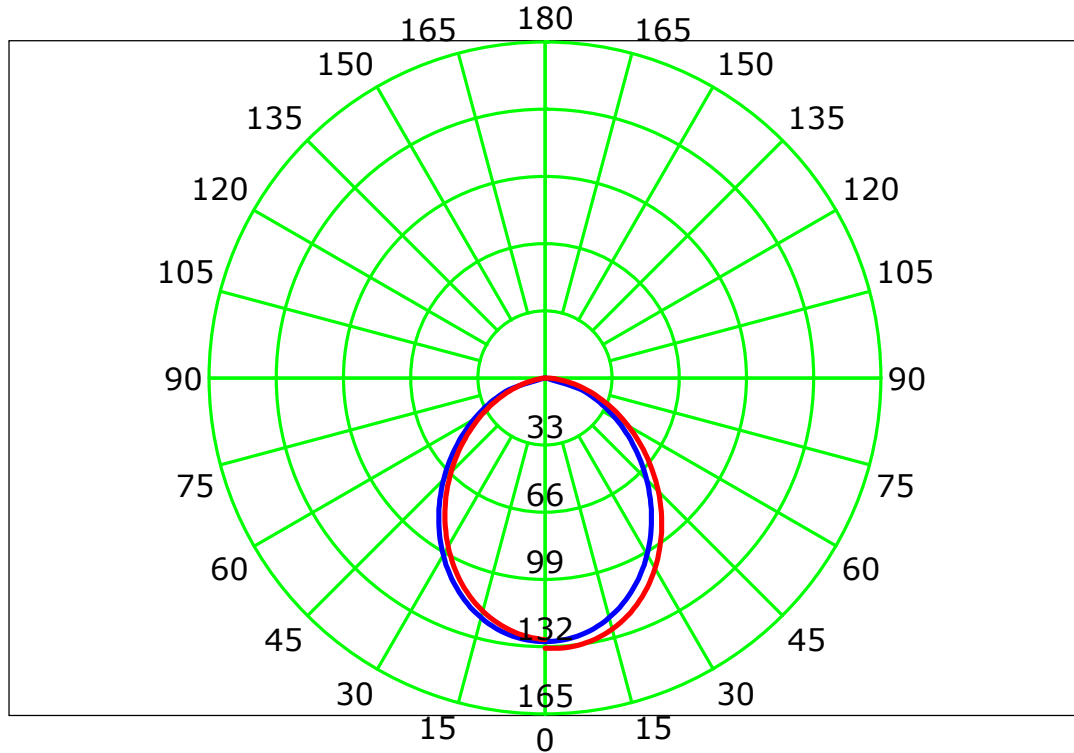
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Luminous Intensity Distribution Curve



C Plane (°): 0.0-360.0: 30.0
 Test Lab:
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 Temperature:
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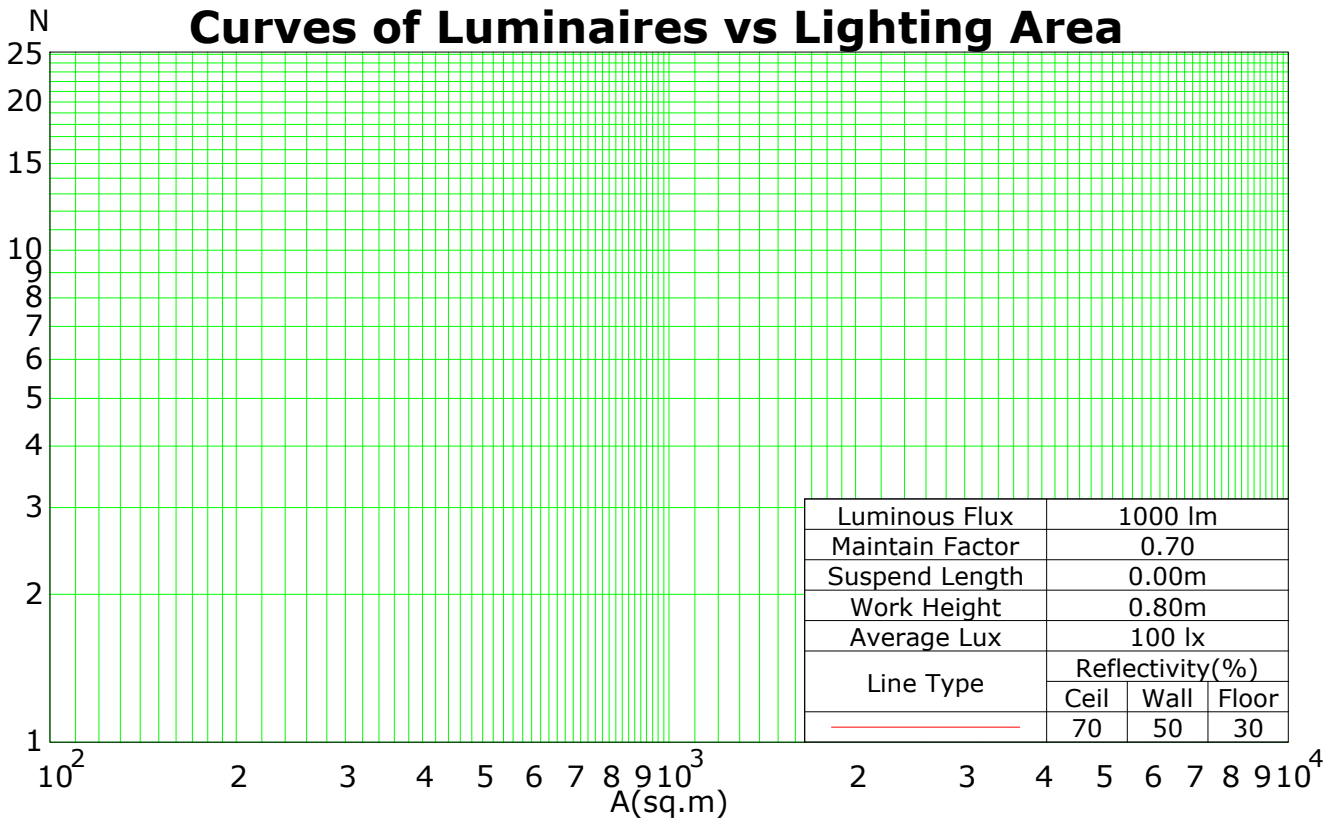
Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCCR	RF = 0.2																	
0	92	92	92	92	90	90	90	90	86	86	86	82	82	82	79	79	79	77
1	85	82	79	76	83	80	77	75	77	75	73	74	72	70	71	70	68	67
2	78	72	67	63	76	71	66	62	68	64	61	65	62	60	63	61	58	57
3	71	64	58	53	70	63	57	53	60	56	52	58	54	51	56	53	50	49
4	66	57	51	46	64	56	50	45	54	49	45	52	48	44	51	47	44	42
5	61	51	45	40	59	50	44	39	49	43	39	47	42	39	46	42	38	37
6	56	46	40	35	55	46	39	35	44	39	34	43	38	34	42	37	34	32
7	52	42	36	31	51	42	35	31	40	35	31	39	34	31	38	34	30	29
8	49	39	32	28	47	38	32	28	37	32	28	36	31	27	35	31	27	26
9	46	36	29	25	44	35	29	25	34	29	25	33	28	25	33	28	25	23
10	43	33	27	23	42	32	27	23	32	26	23	31	26	23	30	26	23	21

Spacing Criteria (0-180): 1.16
 Spacing Criteria (90-270): 1.15
 Spacing Criteria (Diagonal): 1.26

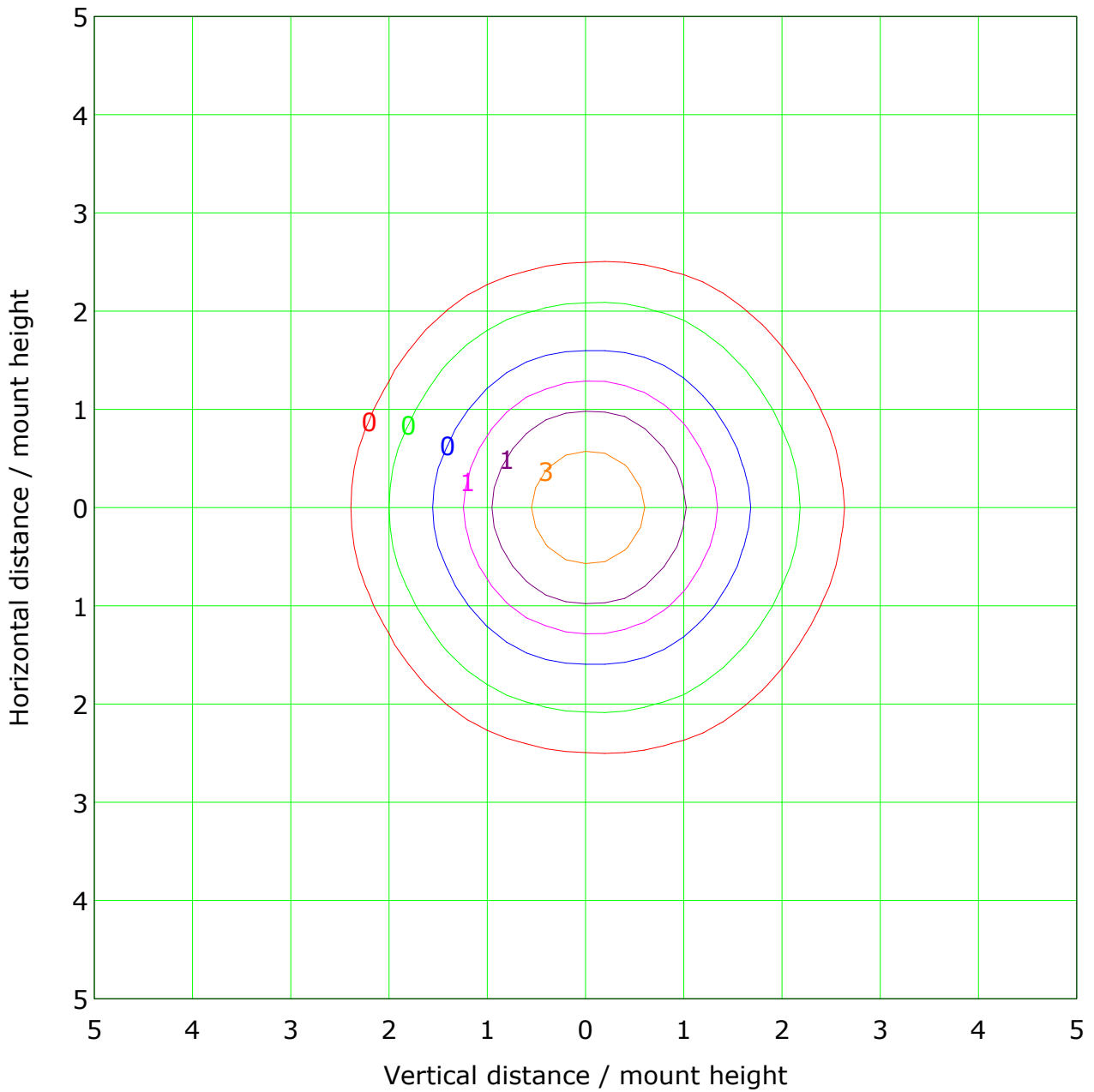
Curves of Luminaires vs Lighting Area



C Plane (°): 0.0-360.0: 30.0
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 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

IsoLux Plot



Mounting Height: 5m Max Lux(100%): 5 lx

<ul style="list-style-type: none"> — (1%): 0 lx — (5%): 0 lx — (20%): 1 lx — (100%): 5 lx 	<ul style="list-style-type: none"> — (2%): 0 lx — (10%): 1 lx — (50%): 3 lx
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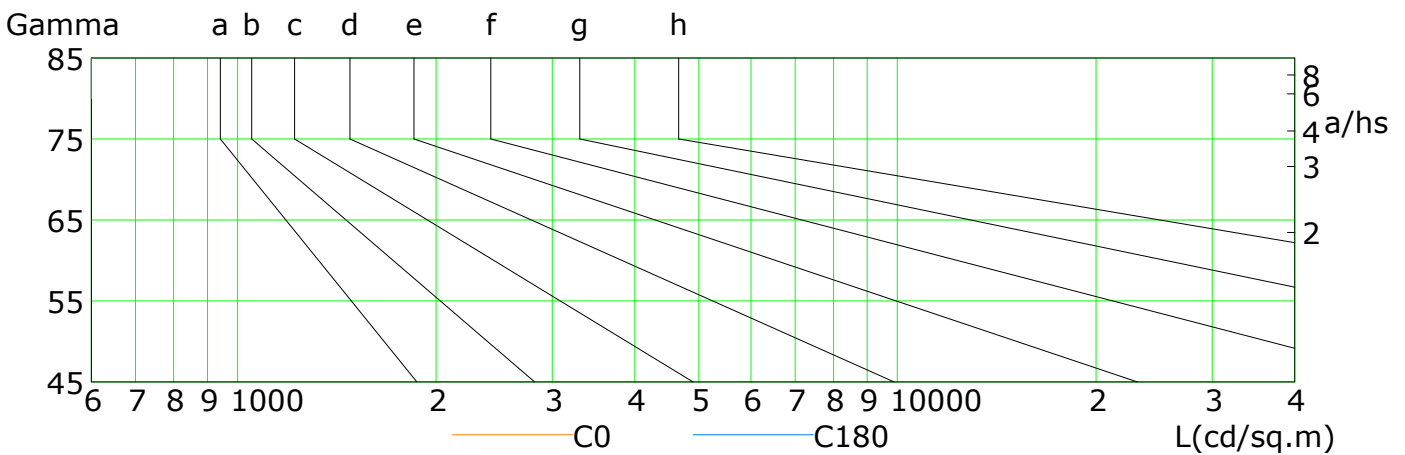
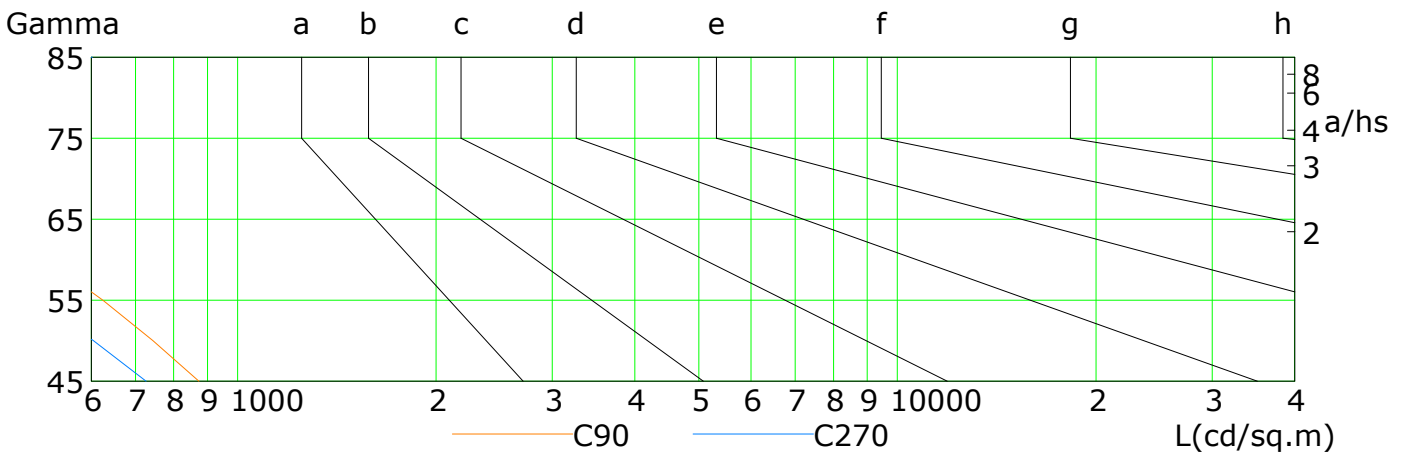
C Plane (°): 0.0-360.0: 30.0
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 Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B								
1.85	C								
2.20	D								
2.55	E								

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	402	327	262	205	154	110	24	0	0
C90	874	744	625	515	412	315	225	141	63
C180	402	327	262	205	154	110	24	0	0
C270	726	604	492	390	295	206	125	50	0

C Plane (°): 0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°): 0.0-180.0: 1.0

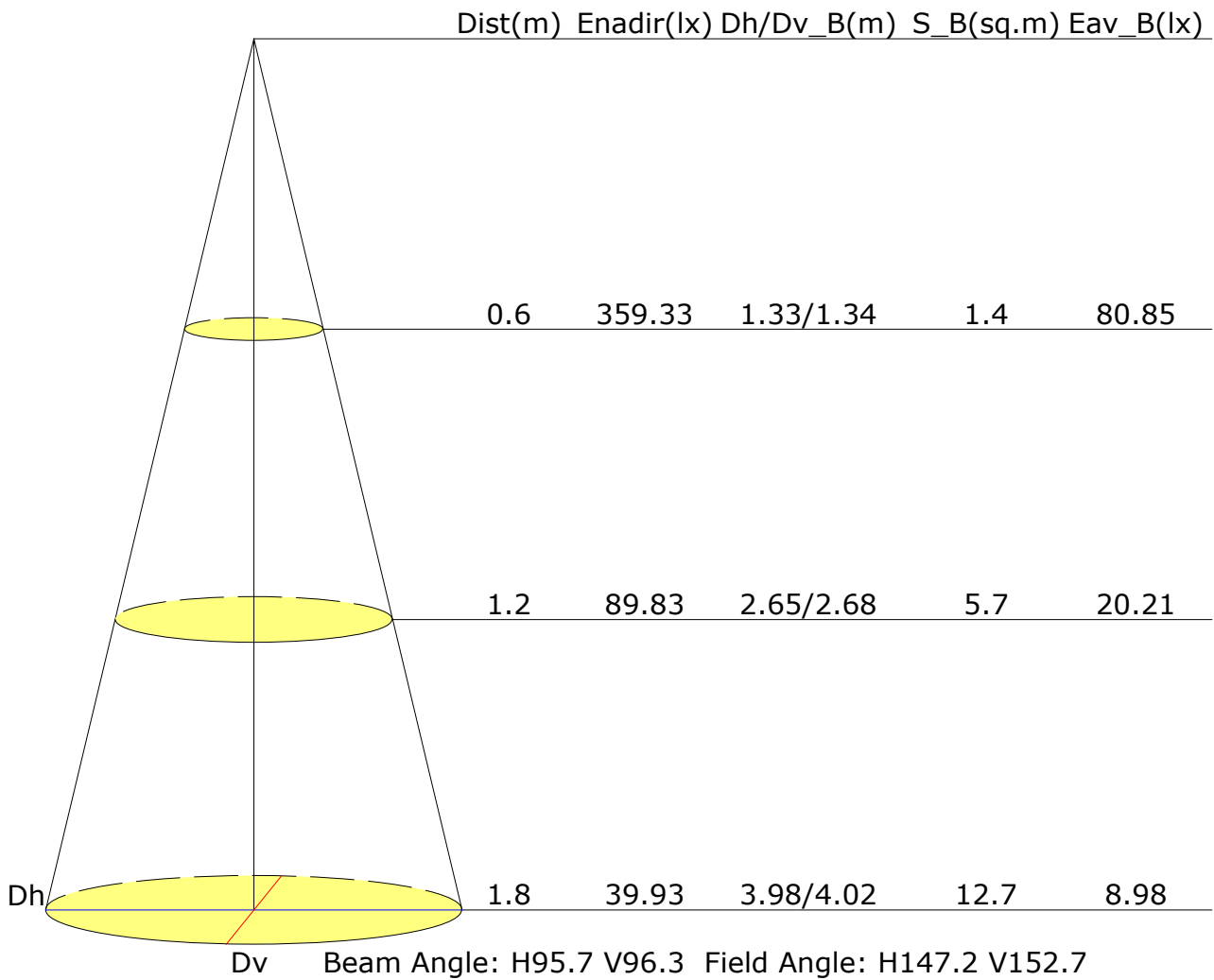
Test Device: GPM-1800B

Distance: 5.107 m

Humidity:

Inspector:

Illuminance at a Distance



C Plane (°): 0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°): 0.0-180.0: 1.0

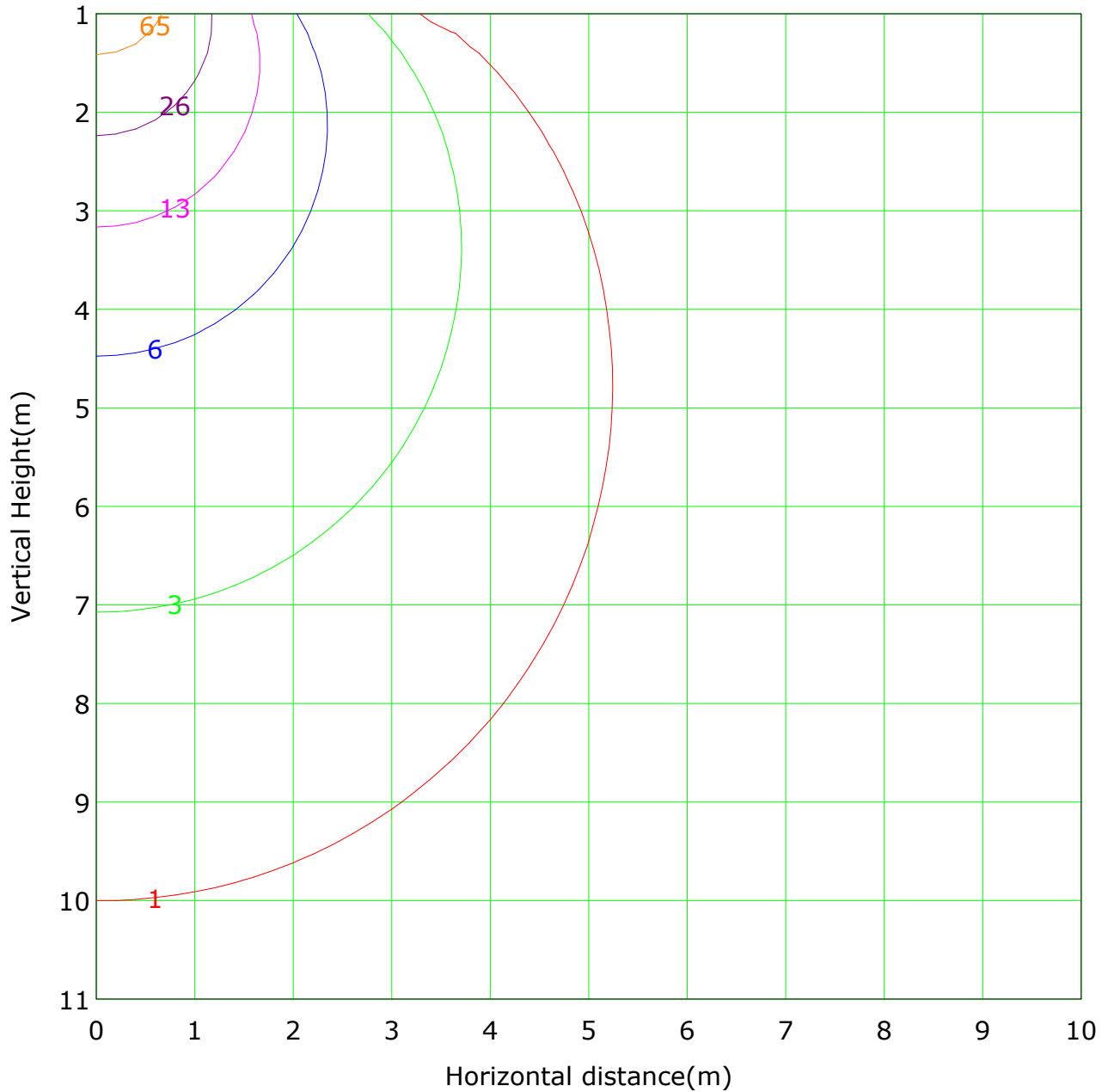
Test Device: GPM-1800B

Distance: 5.107 m

Humidity:

Inspector:

Vertical IsoLux Plot



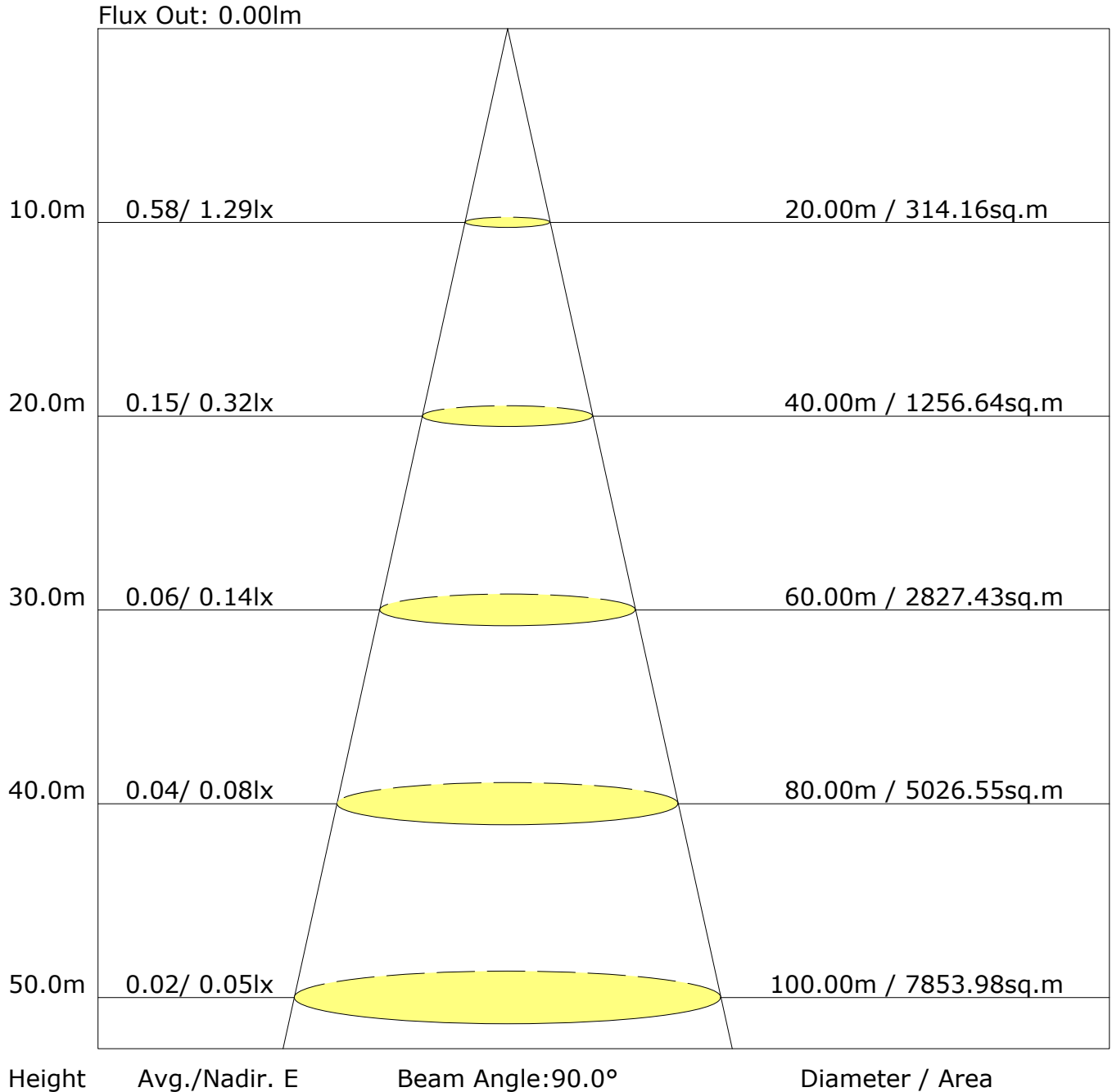
Lowest(m): 1m Highest(m): 11 Max Lux: 129

— (1%): 1 lx	— (2%): 3 lx
— (5%): 6 lx	— (10%): 13 lx
— (20%): 26 lx	— (50%): 65 lx
— (100%): 129 lx	

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

The average illuminance effective figure



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 Operator:

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 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	129.8	0.1	0.1	0.03	0.03
1.0-2.0	129.8	0.4	0.5	0.10	0.13
2.0-3.0	129.7	0.6	1.1	0.16	0.29
3.0-4.0	129.5	0.9	2.0	0.22	0.51
4.0-5.0	129.2	1.1	3.1	0.29	0.79
5.0-6.0	128.9	1.4	4.5	0.35	1.14
6.0-7.0	128.5	1.6	6.0	0.41	1.55
7.0-8.0	128.0	1.8	7.9	0.47	2.02
8.0-9.0	127.5	2.1	9.9	0.53	2.55
9.0-10.0	126.9	2.3	12.2	0.59	3.14
10.0-11.0	126.2	2.5	14.8	0.65	3.79
11.0-12.0	125.5	2.7	17.5	0.70	4.49
12.0-13.0	124.7	3.0	20.5	0.76	5.25
13.0-14.0	123.8	3.2	23.6	0.81	6.06
14.0-15.0	122.9	3.4	27.0	0.86	6.93
15.0-16.0	121.9	3.6	30.6	0.92	7.84
16.0-17.0	120.8	3.8	34.3	0.96	8.81
17.0-18.0	119.7	3.9	38.3	1.01	9.82
18.0-19.0	118.5	4.1	42.4	1.06	10.87
19.0-20.0	117.2	4.3	46.7	1.10	11.97
20.0-21.0	115.9	4.5	51.2	1.14	13.12
21.0-22.0	114.6	4.6	55.8	1.18	14.30
22.0-23.0	113.2	4.7	60.5	1.22	15.51
23.0-24.0	111.7	4.9	65.4	1.25	16.77
24.0-25.0	110.2	5.0	70.4	1.28	18.05
25.0-26.0	108.6	5.1	75.5	1.31	19.37
26.0-27.0	107.0	5.2	80.8	1.34	20.71
27.0-28.0	105.3	5.3	86.1	1.37	22.08
28.0-29.0	103.6	5.4	91.5	1.39	23.47
29.0-30.0	101.9	5.5	97.0	1.41	24.88
30.0-31.0	100.1	5.6	102.6	1.43	26.31
31.0-32.0	98.3	5.6	108.2	1.44	27.75
32.0-33.0	96.5	5.7	113.9	1.46	29.21
33.0-34.0	94.6	5.7	119.6	1.47	30.68
34.0-35.0	92.6	5.8	125.4	1.48	32.15
35.0-36.0	90.7	5.8	131.2	1.48	33.63

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
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 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	88.7	5.8	137.0	1.48	35.12
37.0-38.0	86.8	5.8	142.7	1.49	36.60
38.0-39.0	84.8	5.8	148.5	1.48	38.09
39.0-40.0	82.7	5.8	154.3	1.48	39.56
40.0-41.0	80.7	5.7	160.0	1.47	41.04
41.0-42.0	78.6	5.7	165.8	1.47	42.50
42.0-43.0	76.6	5.7	171.4	1.46	43.96
43.0-44.0	74.5	5.6	177.1	1.44	45.40
44.0-45.0	72.4	5.6	182.6	1.43	46.83
45.0-46.0	70.4	5.5	188.1	1.41	48.24
46.0-47.0	68.3	5.4	193.6	1.39	49.63
47.0-48.0	66.2	5.4	198.9	1.37	51.00
48.0-49.0	64.1	5.3	204.2	1.35	52.35
49.0-50.0	62.0	5.2	209.4	1.33	53.68
50.0-51.0	60.0	5.1	214.4	1.30	54.98
51.0-52.0	57.9	5.0	219.4	1.27	56.26
52.0-53.0	55.9	4.9	224.3	1.25	57.50
53.0-54.0	53.9	4.7	229.0	1.22	58.72
54.0-55.0	51.8	4.6	233.6	1.19	59.91
55.0-56.0	49.8	4.5	238.1	1.15	61.06
56.0-57.0	47.9	4.4	242.5	1.12	62.19
57.0-58.0	45.9	4.2	246.8	1.09	63.27
58.0-59.0	43.9	4.1	250.9	1.05	64.33
59.0-60.0	42.0	4.0	254.8	1.02	65.34
60.0-61.0	40.1	3.8	258.7	0.98	66.32
61.0-62.0	38.1	3.7	262.3	0.94	67.27
62.0-63.0	36.3	3.5	265.9	0.90	68.17
63.0-64.0	34.4	3.4	269.2	0.87	69.04
64.0-65.0	32.6	3.2	272.5	0.83	69.86
65.0-66.0	30.8	3.1	275.5	0.79	70.65
66.0-67.0	29.0	2.9	278.5	0.75	71.40
67.0-68.0	27.2	2.8	281.2	0.71	72.11
68.0-69.0	25.5	2.6	283.8	0.67	72.78
69.0-70.0	23.8	2.4	286.3	0.63	73.40
70.0-71.0	22.1	2.3	288.6	0.59	73.99
71.0-72.0	20.4	2.1	290.7	0.54	74.53

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	18.6	1.9	292.6	0.50	75.03
73.0-74.0	16.7	1.8	294.4	0.45	75.48
74.0-75.0	14.5	1.5	295.9	0.39	75.87
75.0-76.0	12.3	1.3	297.2	0.33	76.21
76.0-77.0	10.1	1.1	298.3	0.28	76.48
77.0-78.0	7.7	0.8	299.1	0.21	76.70
78.0-79.0	5.6	0.6	299.7	0.15	76.85
79.0-80.0	4.2	0.5	300.2	0.12	76.97
80.0-81.0	3.3	0.4	300.5	0.09	77.06
81.0-82.0	2.3	0.2	300.8	0.06	77.12
82.0-83.0	1.2	0.1	300.9	0.03	77.15
83.0-84.0	0.7	0.1	301.0	0.02	77.17
84.0-85.0	0.5	0.1	301.0	0.01	77.19
85.0-86.0	0.4	0.0	301.1	0.01	77.20
86.0-87.0	0.3	0.0	301.1	0.01	77.21
87.0-88.0	0.2	0.0	301.1	0.00	77.21
88.0-89.0	0.1	0.0	301.1	0.00	77.21
89.0-90.0	0.0	0.0	301.1	0.00	77.21
90.0-91.0	0.0	0.0	301.1	0.00	77.21
91.0-92.0	0.0	0.0	301.1	0.00	77.21
92.0-93.0	0.0	0.0	301.1	0.00	77.21
93.0-94.0	0.0	0.0	301.1	0.00	77.21
94.0-95.0	0.0	0.0	301.1	0.00	77.21
95.0-96.0	0.0	0.0	301.1	0.00	77.21
96.0-97.0	0.0	0.0	301.1	0.00	77.21
97.0-98.0	0.0	0.0	301.1	0.00	77.21
98.0-99.0	0.0	0.0	301.1	0.00	77.21
99.0-100.0	0.0	0.0	301.1	0.00	77.21
100.0-101.0	0.0	0.0	301.1	0.00	77.21
101.0-102.0	0.0	0.0	301.1	0.00	77.21
102.0-103.0	0.0	0.0	301.1	0.00	77.21
103.0-104.0	0.0	0.0	301.1	0.00	77.21
104.0-105.0	0.0	0.0	301.1	0.00	77.21
105.0-106.0	0.0	0.0	301.1	0.00	77.21
106.0-107.0	0.0	0.0	301.1	0.00	77.21
107.0-108.0	0.0	0.0	301.1	0.00	77.21

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	301.1	0.00	77.21
109.0-110.0	0.0	0.0	301.1	0.00	77.21
110.0-111.0	0.0	0.0	301.1	0.00	77.21
111.0-112.0	0.0	0.0	301.1	0.00	77.21
112.0-113.0	0.0	0.0	301.1	0.00	77.21
113.0-114.0	0.0	0.0	301.1	0.00	77.21
114.0-115.0	0.0	0.0	301.1	0.00	77.21
115.0-116.0	0.0	0.0	301.1	0.00	77.21
116.0-117.0	0.0	0.0	301.1	0.00	77.21
117.0-118.0	0.0	0.0	301.1	0.00	77.21
118.0-119.0	0.0	0.0	301.1	0.00	77.21
119.0-120.0	0.0	0.0	301.1	0.00	77.21
120.0-121.0	0.0	0.0	301.1	0.00	77.21
121.0-122.0	0.0	0.0	301.1	0.00	77.21
122.0-123.0	0.0	0.0	301.1	0.00	77.21
123.0-124.0	0.0	0.0	301.1	0.00	77.21
124.0-125.0	0.0	0.0	301.1	0.00	77.21
125.0-126.0	0.0	0.0	301.1	0.00	77.21
126.0-127.0	0.0	0.0	301.1	0.00	77.21
127.0-128.0	0.0	0.0	301.1	0.00	77.21
128.0-129.0	0.0	0.0	301.1	0.00	77.21
129.0-130.0	0.0	0.0	301.1	0.00	77.21
130.0-131.0	0.0	0.0	301.1	0.00	77.21
131.0-132.0	0.0	0.0	301.1	0.00	77.21
132.0-133.0	0.0	0.0	301.1	0.00	77.21
133.0-134.0	0.0	0.0	301.1	0.00	77.21
134.0-135.0	0.0	0.0	301.1	0.00	77.21
135.0-136.0	0.0	0.0	301.1	0.00	77.21
136.0-137.0	0.0	0.0	301.1	0.00	77.21
137.0-138.0	0.0	0.0	301.1	0.00	77.21
138.0-139.0	0.0	0.0	301.1	0.00	77.21
139.0-140.0	0.0	0.0	301.1	0.00	77.21
140.0-141.0	0.0	0.0	301.1	0.00	77.21
141.0-142.0	0.0	0.0	301.1	0.00	77.21
142.0-143.0	0.0	0.0	301.1	0.00	77.21
143.0-144.0	0.0	0.0	301.1	0.00	77.21

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.0	0.0	301.1	0.00	77.21
145.0-146.0	0.0	0.0	301.1	0.00	77.21
146.0-147.0	0.0	0.0	301.1	0.00	77.21
147.0-148.0	0.0	0.0	301.1	0.00	77.21
148.0-149.0	0.0	0.0	301.1	0.00	77.21
149.0-150.0	0.0	0.0	301.1	0.00	77.21
150.0-151.0	0.0	0.0	301.1	0.00	77.21
151.0-152.0	0.0	0.0	301.1	0.00	77.21
152.0-153.0	0.0	0.0	301.1	0.00	77.21
153.0-154.0	0.0	0.0	301.1	0.00	77.21
154.0-155.0	0.0	0.0	301.1	0.00	77.21
155.0-156.0	0.0	0.0	301.1	0.00	77.21
156.0-157.0	0.0	0.0	301.1	0.00	77.21
157.0-158.0	0.0	0.0	301.1	0.00	77.21
158.0-159.0	0.0	0.0	301.1	0.00	77.21
159.0-160.0	0.0	0.0	301.1	0.00	77.21
160.0-161.0	0.0	0.0	301.1	0.00	77.21
161.0-162.0	0.0	0.0	301.1	0.00	77.21
162.0-163.0	0.0	0.0	301.1	0.00	77.21
163.0-164.0	0.0	0.0	301.1	0.00	77.21
164.0-165.0	0.0	0.0	301.1	0.00	77.21
165.0-166.0	0.0	0.0	301.1	0.00	77.21
166.0-167.0	0.0	0.0	301.1	0.00	77.21
167.0-168.0	0.0	0.0	301.1	0.00	77.21
168.0-169.0	0.0	0.0	301.1	0.00	77.21
169.0-170.0	0.0	0.0	301.1	0.00	77.21
170.0-171.0	0.0	0.0	301.1	0.00	77.21
171.0-172.0	0.0	0.0	301.1	0.00	77.21
172.0-173.0	0.0	0.0	301.1	0.00	77.21
173.0-174.0	0.0	0.0	301.1	0.00	77.21
174.0-175.0	0.0	0.0	301.1	0.00	77.21
175.0-176.0	0.0	0.0	301.1	0.00	77.21
176.0-177.0	0.0	0.0	301.1	0.00	77.21
177.0-178.0	0.0	0.0	301.1	0.00	77.21
178.0-179.0	0.0	0.0	301.1	0.00	77.21
179.0-180.0	0.0	0.0	301.1	0.00	77.21

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G0.0	129.4	130.4	130.6	132.7	130.6	130.4	129.4	129.3	128.6	128.5
G1.0	129.4	130.5	130.9	132.8	130.9	130.5	129.4	129.2	128.4	128.3
G2.0	129.3	130.5	131.0	132.8	131.0	130.5	129.3	129.1	128.1	128.0
G3.0	129.2	130.5	131.0	132.8	131.0	130.5	129.2	128.8	127.8	127.7
G4.0	128.9	130.4	130.9	132.8	130.9	130.4	128.9	128.5	127.3	127.3
G5.0	128.6	130.2	130.8	132.7	130.8	130.2	128.6	128.1	126.9	126.8
G6.0	128.3	130.0	130.5	132.5	130.5	130.0	128.3	127.7	126.3	126.3
G7.0	127.9	129.7	130.2	132.2	130.2	129.7	127.9	127.3	125.6	125.6
G8.0	127.4	129.4	129.8	131.9	129.8	129.4	127.4	126.7	124.9	125.0
G9.0	126.8	128.9	129.3	131.5	129.3	128.9	126.8	126.1	124.2	124.2
G10.0	126.1	128.5	128.8	131.0	128.8	128.5	126.1	125.5	123.3	123.5
G11.0	125.4	127.9	128.2	130.5	128.2	127.9	125.4	124.7	122.4	122.6
G12.0	124.6	127.3	127.5	129.9	127.5	127.3	124.6	123.9	121.4	121.7
G13.0	123.8	126.5	126.8	129.2	126.8	126.5	123.8	123.1	120.4	120.7
G14.0	122.8	125.8	125.9	128.5	125.9	125.8	122.8	122.2	119.4	119.6
G15.0	121.8	124.9	125.1	127.6	125.1	124.9	121.8	121.2	118.2	118.5
G16.0	120.8	124.0	124.1	126.8	124.1	124.0	120.8	120.1	117.0	117.3
G17.0	119.7	123.0	123.1	125.9	123.1	123.0	119.7	119.0	115.7	116.2
G18.0	118.5	122.0	122.0	124.9	122.0	122.0	118.5	117.8	114.3	114.8
G19.0	117.2	120.9	120.9	123.8	120.9	120.9	117.2	116.5	113.0	113.5
G20.0	116.0	119.8	119.7	122.7	119.7	119.8	116.0	115.3	111.5	112.1
G21.0	114.6	118.5	118.5	121.4	118.5	118.5	114.6	113.9	110.1	110.6
G22.0	113.2	117.3	117.2	120.2	117.2	117.3	113.2	112.5	108.6	109.1
G23.0	111.8	115.9	115.8	118.8	115.8	115.9	111.8	111.0	107.0	107.6
G24.0	110.3	114.6	114.4	117.5	114.4	114.6	110.3	109.5	105.3	105.9
G25.0	108.7	113.1	112.9	116.0	112.9	113.1	108.7	107.9	103.7	104.2
G26.0	107.1	111.6	111.4	114.5	111.4	111.6	107.1	106.3	102.0	102.6
G27.0	105.4	110.1	109.8	113.0	109.8	110.1	105.4	104.7	100.2	100.8
G28.0	103.8	108.4	108.2	111.4	108.2	108.4	103.8	102.9	98.4	99.1
G29.0	102.0	106.8	106.6	109.7	106.6	106.8	102.0	101.2	96.6	97.3
G30.0	100.2	105.2	104.8	108.0	104.8	105.2	100.2	99.5	94.7	95.4
G31.0	98.5	103.4	103.1	106.3	103.1	103.4	98.5	97.6	92.9	93.6
G32.0	96.6	101.6	101.3	104.5	101.3	101.6	96.6	95.8	91.0	91.6
G33.0	94.7	99.9	99.5	102.6	99.5	99.9	94.7	93.9	89.0	89.7
G34.0	92.8	97.9	97.6	100.8	97.6	97.9	92.8	92.0	87.0	87.8
G35.0	90.9	96.1	95.7	98.9	95.7	96.1	90.9	90.1	85.0	85.8
G36.0	88.9	94.1	93.8	97.0	93.8	94.1	88.9	88.1	83.1	83.9

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G37.0	86.9	92.3	91.8	95.1	91.8	92.3	86.9	86.1	81.0	81.8
G38.0	85.0	90.3	89.9	93.1	89.9	90.3	85.0	84.1	79.0	79.8
G39.0	82.9	88.3	87.8	91.1	87.8	88.3	82.9	82.0	76.9	77.8
G40.0	80.8	86.3	85.8	89.1	85.8	86.3	80.8	80.0	74.9	75.8
G41.0	78.9	84.2	83.8	87.0	83.8	84.2	78.9	77.9	72.8	73.7
G42.0	76.8	82.2	81.7	84.9	81.7	82.2	76.8	75.9	70.8	71.7
G43.0	74.7	80.2	79.6	82.9	79.6	80.2	74.7	73.9	68.7	69.6
G44.0	72.7	78.1	77.6	80.8	77.6	78.1	72.7	71.8	66.7	67.6
G45.0	70.6	76.0	75.4	78.7	75.4	76.0	70.6	69.7	64.6	65.4
G46.0	68.5	73.9	73.4	76.5	73.4	73.9	68.5	67.6	62.5	63.4
G47.0	66.4	71.8	71.4	74.3	71.4	71.8	66.4	65.5	60.5	61.3
G48.0	64.4	69.7	69.2	72.3	69.2	69.7	64.4	63.4	58.4	59.3
G49.0	62.3	67.6	67.1	70.1	67.1	67.6	62.3	61.4	56.4	57.2
G50.0	60.3	65.6	65.0	68.0	65.0	65.6	60.3	59.4	54.4	55.2
G51.0	58.2	63.4	62.9	65.9	62.9	63.4	58.2	57.3	52.4	53.2
G52.0	56.2	61.3	60.8	63.8	60.8	61.3	56.2	55.2	50.3	51.2
G53.0	54.1	59.3	58.8	61.7	58.8	59.3	54.1	53.3	48.4	49.2
G54.0	52.1	57.2	56.7	59.6	56.7	57.2	52.1	51.2	46.4	47.2
G55.0	50.1	55.2	54.6	57.5	54.6	55.2	50.1	49.2	44.4	45.2
G56.0	48.1	53.2	52.6	55.5	52.6	53.2	48.1	47.2	42.5	43.3
G57.0	46.2	51.2	50.7	53.4	50.7	51.2	46.2	45.3	40.7	41.4
G58.0	44.2	49.1	48.6	51.4	48.6	49.1	44.2	43.3	38.7	39.5
G59.0	42.3	47.1	46.6	49.3	46.6	47.1	42.3	41.4	36.8	37.6
G60.0	40.3	45.1	44.7	47.3	44.7	45.1	40.3	39.4	35.0	35.8
G61.0	38.4	43.2	42.7	45.3	42.7	43.2	38.4	37.6	33.1	33.9
G62.0	36.5	41.2	40.7	43.3	40.7	41.2	36.5	35.7	31.3	32.1
G63.0	34.7	39.3	38.8	41.4	38.8	39.3	34.7	33.9	29.6	30.4
G64.0	32.9	37.5	36.9	39.3	36.9	37.5	32.9	32.1	27.8	28.5
G65.0	31.0	35.5	35.1	37.5	35.1	35.5	31.0	30.3	26.1	26.8
G66.0	29.3	33.7	33.2	35.7	33.2	33.7	29.3	28.5	24.3	25.1
G67.0	27.5	31.9	31.4	33.7	31.4	31.9	27.5	26.8	22.7	23.4
G68.0	25.7	30.1	29.6	32.0	29.6	30.1	25.7	25.0	21.0	21.7
G69.0	24.0	28.2	27.8	30.1	27.8	28.2	24.0	23.3	19.3	20.1
G70.0	22.3	26.5	26.0	28.2	26.0	26.5	22.3	21.6	17.8	18.4
G71.0	20.7	24.8	24.3	26.5	24.3	24.8	20.7	20.0	16.2	16.9
G72.0	18.8	23.1	22.6	24.8	22.6	23.1	18.8	18.3	14.7	15.3
G73.0	15.7	21.3	21.0	23.0	21.0	21.3	15.7	16.7	13.1	13.8

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G74.0	11.1	19.7	19.3	21.4	19.3	19.7	11.1	15.2	11.7	12.3
G75.0	4.9	18.1	17.7	19.7	17.7	18.1	4.9	13.6	10.2	10.9
G76.0	1.1	16.0	16.1	18.1	16.1	16.0	1.1	11.4	8.9	9.5
G77.0	0.2	12.2	14.5	16.5	14.5	12.2	0.2	7.3	7.5	8.1
G78.0	0.0	5.9	13.1	15.0	13.1	5.9	0.0	2.7	6.2	6.8
G79.0	0.0	1.6	11.6	13.5	11.6	1.6	0.0	0.6	5.0	5.5
G80.0	0.0	0.3	10.1	11.9	10.1	0.3	0.0	0.0	3.6	4.3
G81.0	0.0	0.0	8.2	10.6	8.2	0.0	0.0	0.0	2.2	3.0
G82.0	0.0	0.0	4.3	9.1	4.3	0.0	0.0	0.0	0.4	1.9
G83.0	0.0	0.0	0.4	7.8	0.4	0.0	0.0	0.0	0.0	1.0
G84.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.5
G85.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0
G86.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0
G87.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0
G88.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
G89.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
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: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
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: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
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: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C300.0	C330.0	C360.0						
G0.0	128.6	129.3	129.4						
G1.0	128.4	129.2	129.4						
G2.0	128.1	129.1	129.3						
G3.0	127.8	128.8	129.2						
G4.0	127.3	128.5	128.9						
G5.0	126.9	128.1	128.6						
G6.0	126.3	127.7	128.3						
G7.0	125.6	127.3	127.9						
G8.0	124.9	126.7	127.4						
G9.0	124.2	126.1	126.8						
G10.0	123.3	125.5	126.1						
G11.0	122.4	124.7	125.4						
G12.0	121.4	123.9	124.6						
G13.0	120.4	123.1	123.8						
G14.0	119.4	122.2	122.8						
G15.0	118.2	121.2	121.8						
G16.0	117.0	120.1	120.8						
G17.0	115.7	119.0	119.7						
G18.0	114.3	117.8	118.5						
G19.0	113.0	116.5	117.2						
G20.0	111.5	115.3	116.0						
G21.0	110.1	113.9	114.6						
G22.0	108.6	112.5	113.2						
G23.0	107.0	111.0	111.8						
G24.0	105.3	109.5	110.3						
G25.0	103.7	107.9	108.7						
G26.0	102.0	106.3	107.1						
G27.0	100.2	104.7	105.4						
G28.0	98.4	102.9	103.8						
G29.0	96.6	101.2	102.0						
G30.0	94.7	99.5	100.2						
G31.0	92.9	97.6	98.5						
G32.0	91.0	95.8	96.6						
G33.0	89.0	93.9	94.7						
G34.0	87.0	92.0	92.8						
G35.0	85.0	90.1	90.9						
G36.0	83.1	88.1	88.9						

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C300.0	C330.0	C360.0						
G37.0	81.0	86.1	86.9						
G38.0	79.0	84.1	85.0						
G39.0	76.9	82.0	82.9						
G40.0	74.9	80.0	80.8						
G41.0	72.8	77.9	78.9						
G42.0	70.8	75.9	76.8						
G43.0	68.7	73.9	74.7						
G44.0	66.7	71.8	72.7						
G45.0	64.6	69.7	70.6						
G46.0	62.5	67.6	68.5						
G47.0	60.5	65.5	66.4						
G48.0	58.4	63.4	64.4						
G49.0	56.4	61.4	62.3						
G50.0	54.4	59.4	60.3						
G51.0	52.4	57.3	58.2						
G52.0	50.3	55.2	56.2						
G53.0	48.4	53.3	54.1						
G54.0	46.4	51.2	52.1						
G55.0	44.4	49.2	50.1						
G56.0	42.5	47.2	48.1						
G57.0	40.7	45.3	46.2						
G58.0	38.7	43.3	44.2						
G59.0	36.8	41.4	42.3						
G60.0	35.0	39.4	40.3						
G61.0	33.1	37.6	38.4						
G62.0	31.3	35.7	36.5						
G63.0	29.6	33.9	34.7						
G64.0	27.8	32.1	32.9						
G65.0	26.1	30.3	31.0						
G66.0	24.3	28.5	29.3						
G67.0	22.7	26.8	27.5						
G68.0	21.0	25.0	25.7						
G69.0	19.3	23.3	24.0						
G70.0	17.8	21.6	22.3						
G71.0	16.2	20.0	20.7						
G72.0	14.7	18.3	18.8						
G73.0	13.1	16.7	15.7						

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C300.0	C330.0	C360.0						
G74.0	11.7	15.2	11.1						
G75.0	10.2	13.6	4.9						
G76.0	8.9	11.4	1.1						
G77.0	7.5	7.3	0.2						
G78.0	6.2	2.7	0.0						
G79.0	5.0	0.6	0.0						
G80.0	3.6	0.0	0.0						
G81.0	2.2	0.0	0.0						
G82.0	0.4	0.0	0.0						
G83.0	0.0	0.0	0.0						
G84.0	0.0	0.0	0.0						
G85.0	0.0	0.0	0.0						
G86.0	0.0	0.0	0.0						
G87.0	0.0	0.0	0.0						
G88.0	0.0	0.0	0.0						
G89.0	0.0	0.0	0.0						
G90.0	0.0	0.0	0.0						
G91.0	0.0	0.0	0.0						
G92.0	0.0	0.0	0.0						
G93.0	0.0	0.0	0.0						
G94.0	0.0	0.0	0.0						
G95.0	0.0	0.0	0.0						
G96.0	0.0	0.0	0.0						
G97.0	0.0	0.0	0.0						
G98.0	0.0	0.0	0.0						
G99.0	0.0	0.0	0.0						
G100.0	0.0	0.0	0.0						
G101.0	0.0	0.0	0.0						
G102.0	0.0	0.0	0.0						
G103.0	0.0	0.0	0.0						
G104.0	0.0	0.0	0.0						
G105.0	0.0	0.0	0.0						
G106.0	0.0	0.0	0.0						
G107.0	0.0	0.0	0.0						
G108.0	0.0	0.0	0.0						
G109.0	0.0	0.0	0.0						
G110.0	0.0	0.0	0.0						

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Candlepower Table (Continue 8)

Unit: cd

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

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

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

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 5.107 m
 Humidity:
 Inspector: