

Report No.:

Test Time: 2021-08-09 09:44

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: 三角形80

Current: 0.613 A

Power Factor: 0.538

Voltage: 230.0 V

Power: 76.03 W

Photometric Results

CIE Class: Direct

Measurement Flux: 5054.2 lm

Downward Ratio: 95%

Field Angle: H199.7 V159.6

Luminaire Efficacy Rating (LER): 66

Max. Intensity: 1586.47 cd

Total Rated Lamp Lumens: 5054.2 lm

Efficiency: 100%

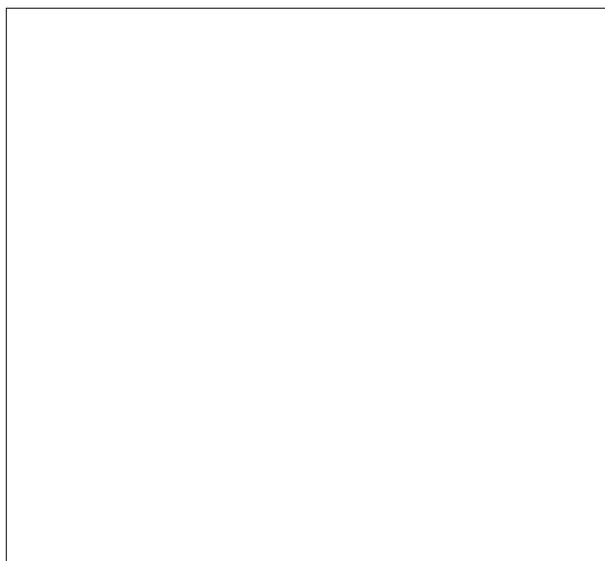
Upward Ratio: 5%

Beam Angle: H119.4 V111.0

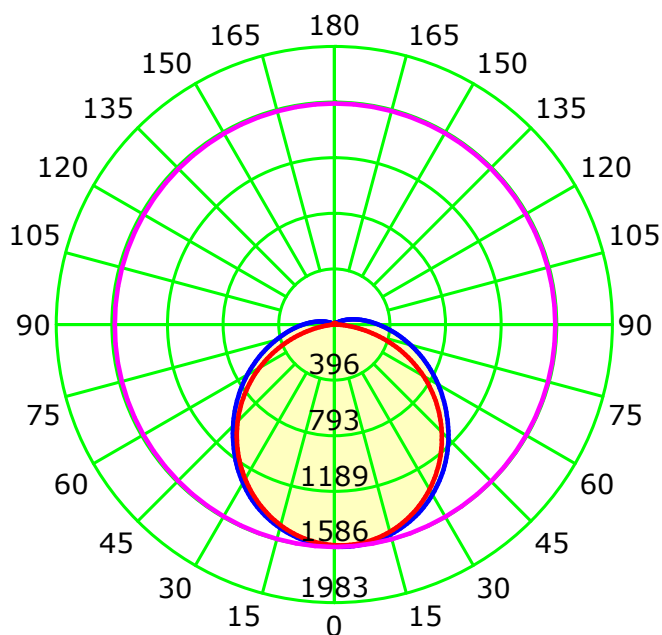
Central Intensity: 1583.87 cd

Pos of Max. Intensity: H0 V3

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 115.2° Unit: cd

— C0-C180 — C90-C270 — G3

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 m

Humidity:

Inspector:

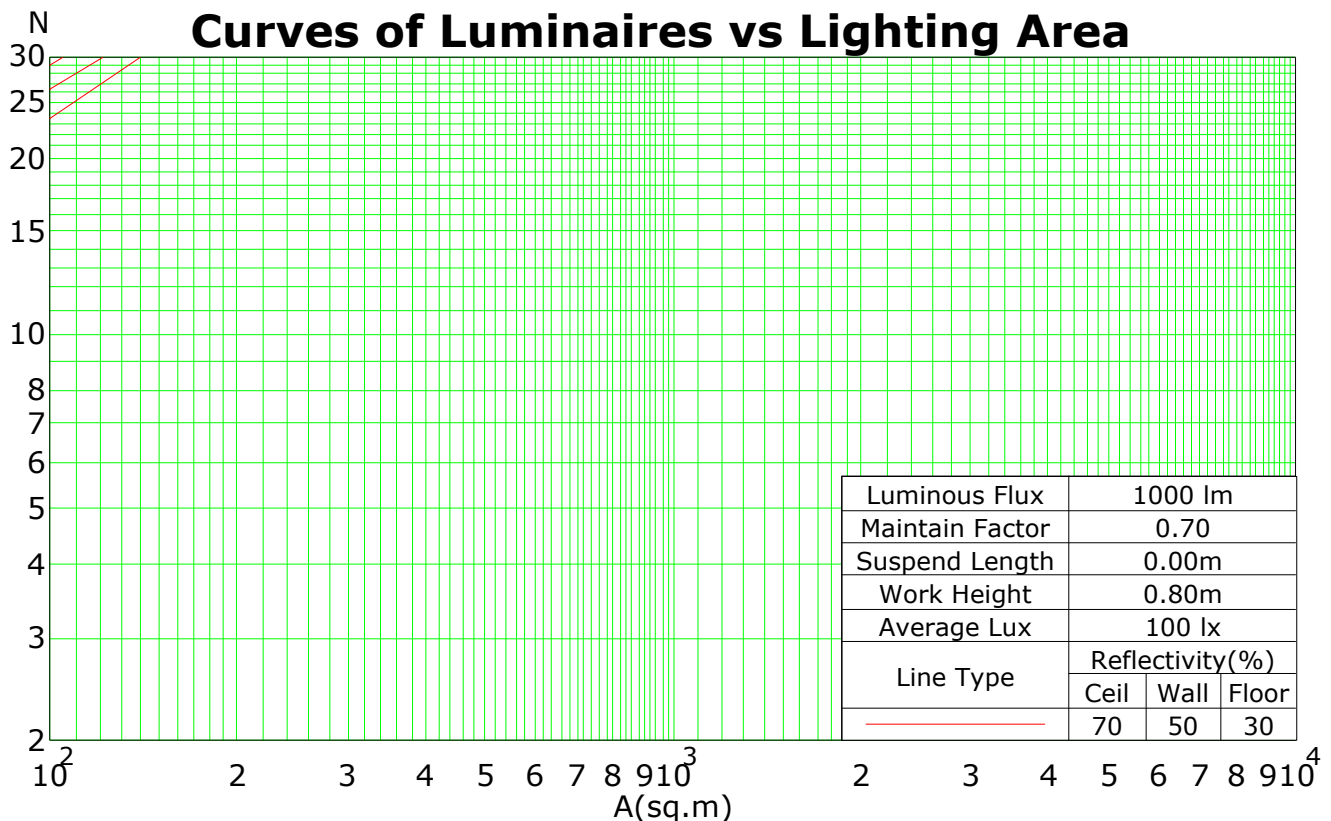
Coefficients Of Utilization - Zonal Cavity Method

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
RCR	RF = 0.2																	
0	118	118	118	118	115	115	115	115	108	108	108	103	103	103	98	98	98	95
1	106	101	96	92	103	98	94	90	93	90	86	88	86	83	84	82	80	77
2	96	87	80	74	93	85	78	73	81	75	70	77	72	68	73	69	66	63
3	88	76	68	61	85	74	67	60	71	64	59	67	62	57	64	59	55	53
4	80	68	58	51	77	66	57	51	63	55	50	60	54	48	57	52	47	45
5	73	60	51	44	71	59	50	44	56	49	43	54	47	42	51	46	41	39
6	68	54	45	38	66	53	44	38	51	43	37	48	42	37	46	41	36	34
7	63	49	40	34	61	48	40	33	46	38	33	44	37	32	42	36	32	30
8	58	45	36	30	57	44	36	30	42	35	29	40	34	29	39	33	28	26
9	55	41	33	27	53	40	32	27	39	31	26	37	31	26	36	30	26	24
10	51	38	30	24	50	37	29	24	36	29	24	35	28	24	33	27	23	21

Spacing Criteria (0-180): 1.27

Spacing Criteria (90-270): 1.24

Spacing Criteria (Diagonal): 1.38



C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

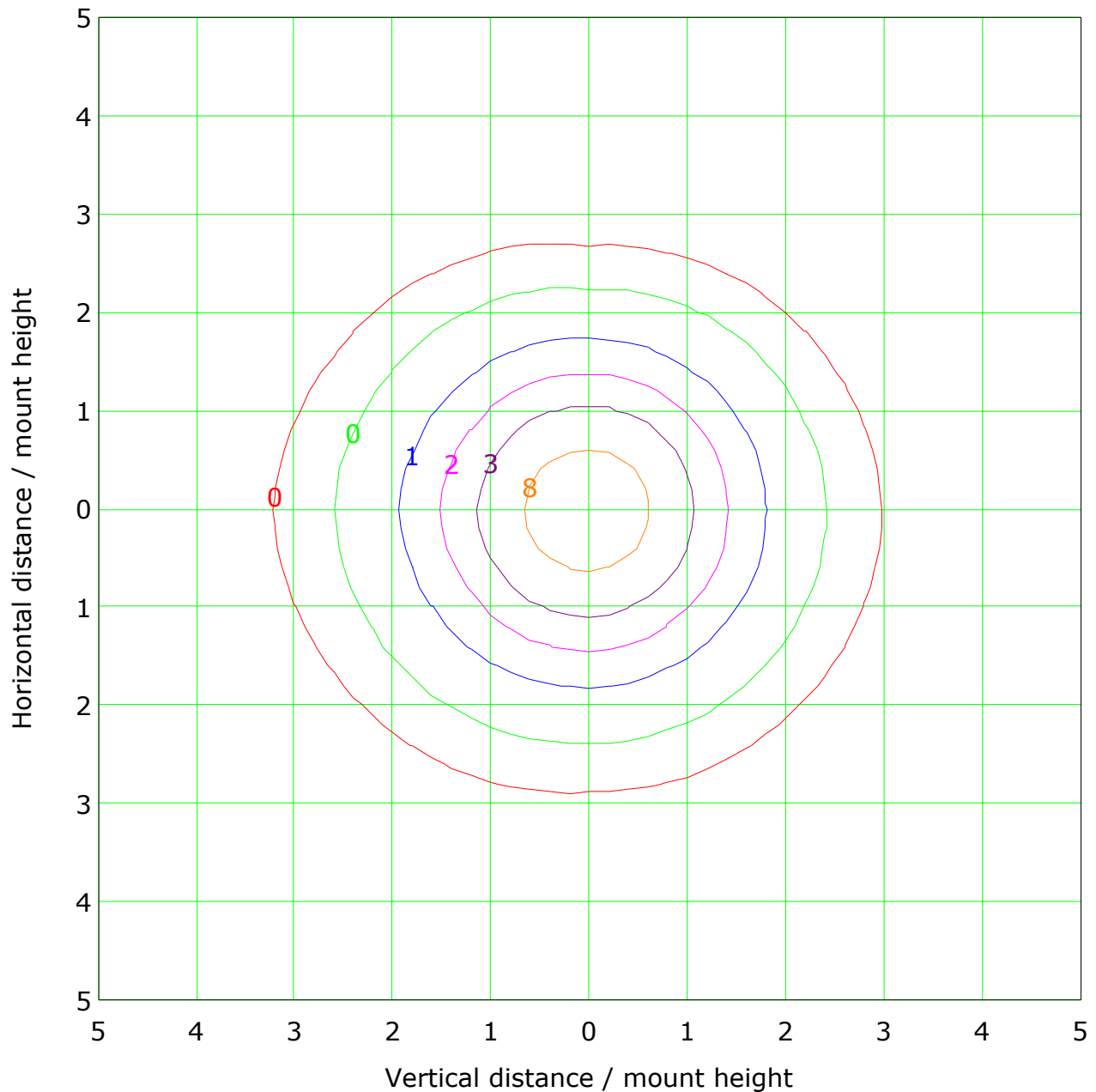
Test Device: GPM-1600

Distance: 10.144 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 15.8 lx

— (1%): 0.2 lx	— (2%): 0.3 lx
— (5%): 0.8 lx	— (10%): 1.6 lx
— (20%): 3.2 lx	— (50%): 7.9 lx
— (100%): 15.8 lx	

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 m

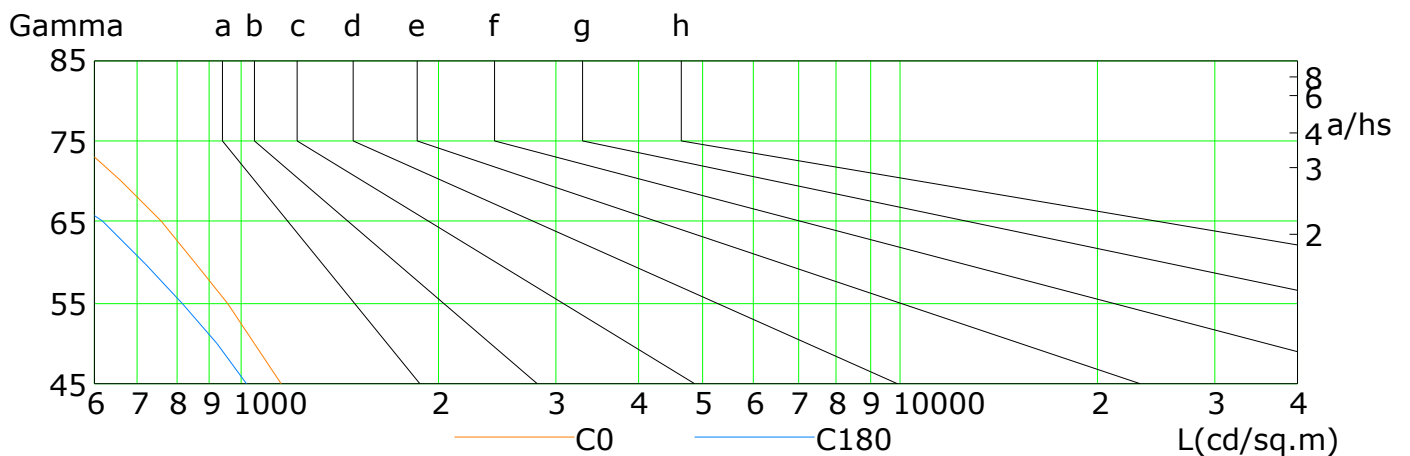
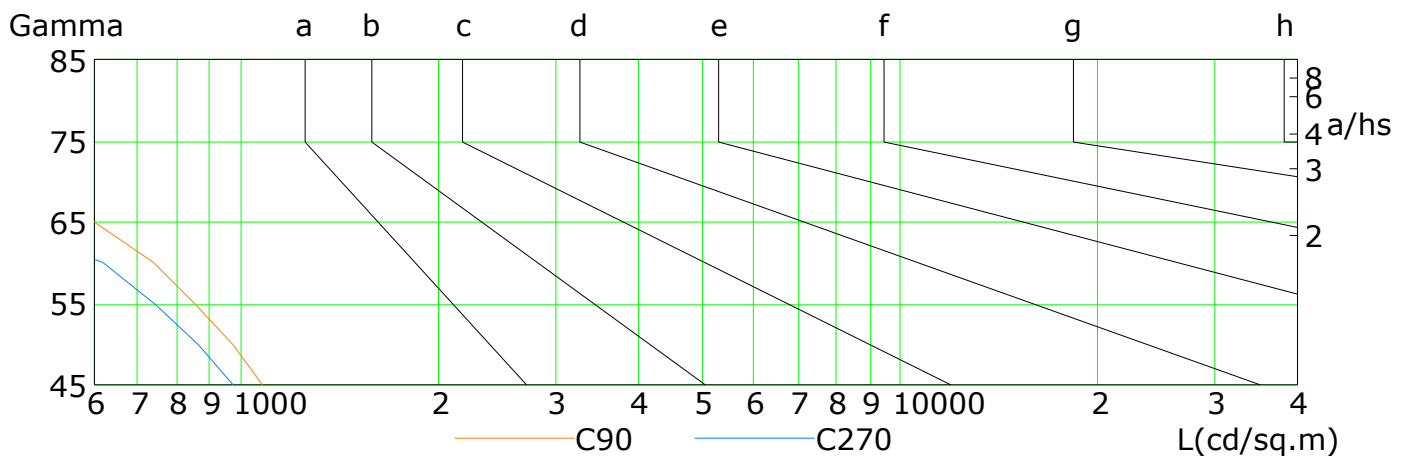
Humidity:

Inspector:

Lum Limit Curve

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

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1152	1053	955	855	755	657	563	472	388
C90	1084	975	857	734	603	470	333	201	85
C180	1021	921	820	717	618	522	432	353	283
C270	975	862	742	616	487	355	225	107	21

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

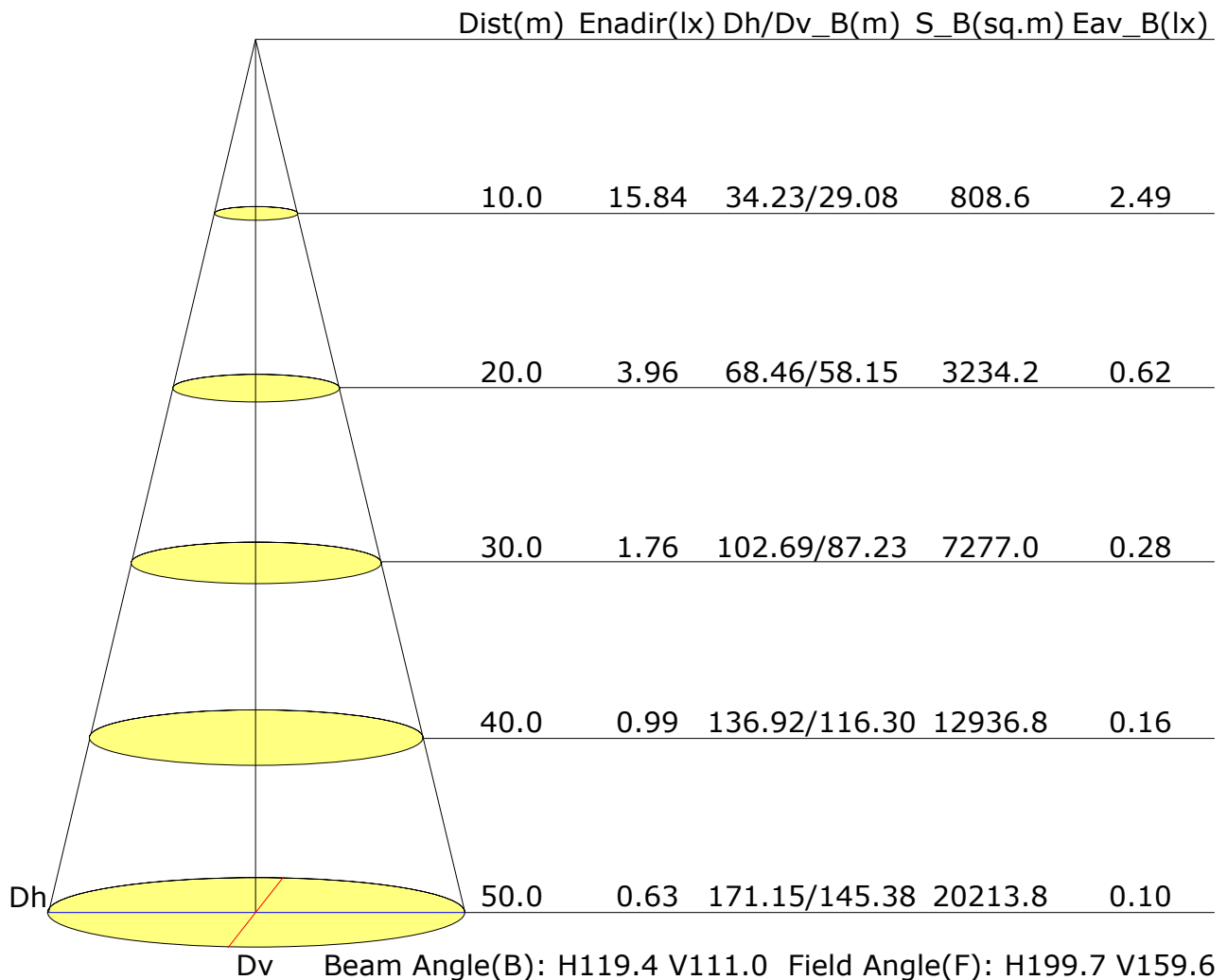
Test Device: GPM-1600

Distance: 10.144 m

Humidity:

Inspector:

Illuminance at a Distance



C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

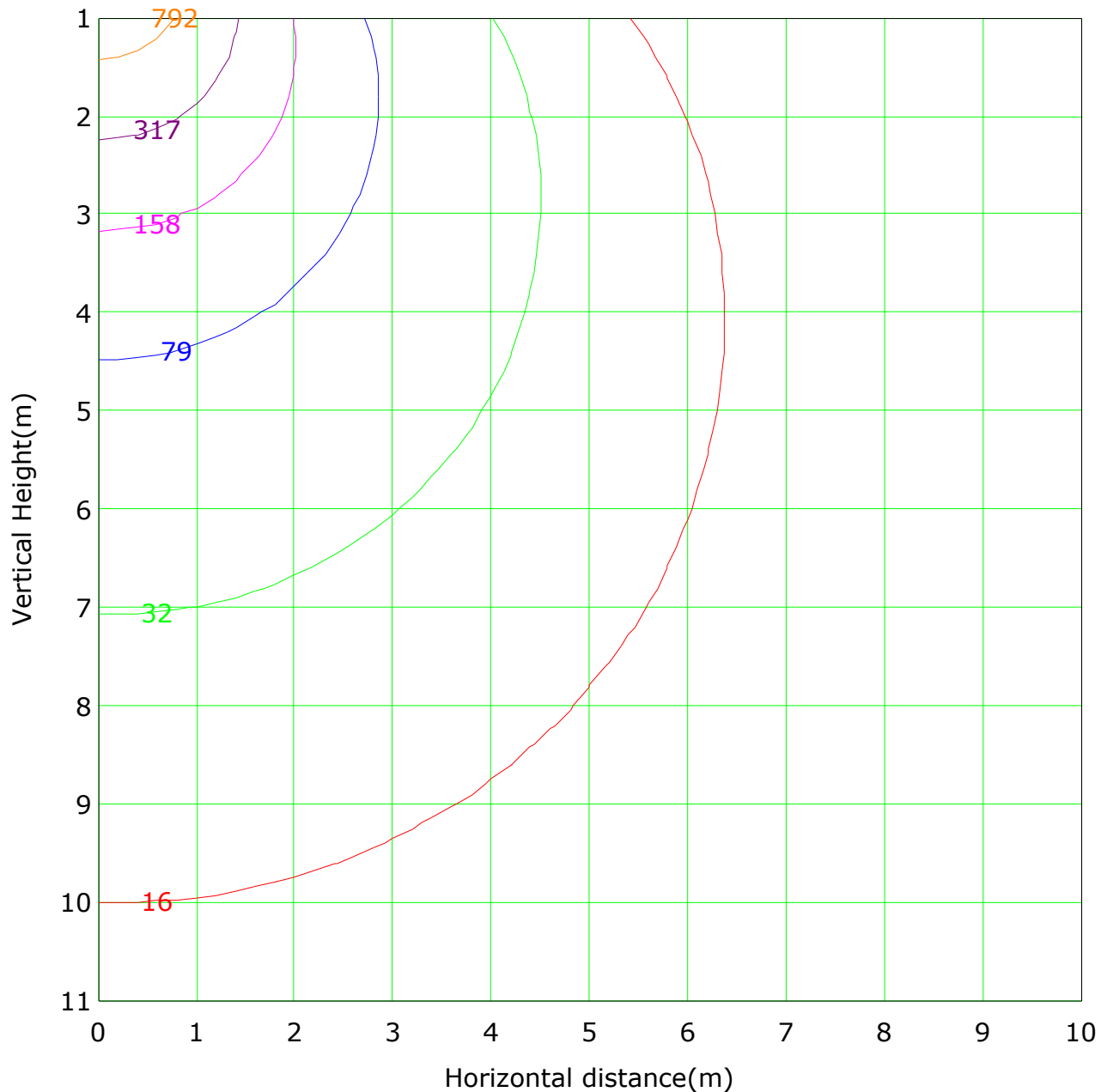
Test Device: GPM-1600

Distance: 10.144 m

Humidity:

Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 1583.9 lx

(1%): 15.8 lx

(2%): 31.7 lx

(5%): 79.2 lx

(10%): 158.4 lx

(20%): 316.8 lx

(50%): 791.9 lx

(100%):1583.9 lx

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 m

Humidity:

Inspector:

UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
3H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
4H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
6H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
8H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
12H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
X=4H Y=2H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
3H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
4H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
6H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
8H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
12H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
X=8H Y=4H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
6H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
8H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
12H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
X=12H Y=4H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
6H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
8H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$

Calculate in accordance with CIE 190:2010

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 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	1578.5	1.5	1.5	0.03	0.03
1.0-2.0	1577.9	4.5	6.0	0.09	0.12
2.0-3.0	1576.8	7.5	13.6	0.15	0.27
3.0-4.0	1575.2	10.5	24.1	0.21	0.48
4.0-5.0	1572.9	13.5	37.7	0.27	0.75
5.0-6.0	1570.0	16.5	54.2	0.33	1.07
6.0-7.0	1566.7	19.4	73.6	0.38	1.46
7.0-8.0	1562.8	22.4	96.0	0.44	1.90
8.0-9.0	1558.1	25.3	121.2	0.50	2.40
9.0-10.0	1553.1	28.1	149.3	0.56	2.95
10.0-11.0	1547.4	30.9	180.3	0.61	3.57
11.0-12.0	1541.1	33.7	214.0	0.67	4.23
12.0-13.0	1534.6	36.4	250.4	0.72	4.95
13.0-14.0	1527.3	39.1	289.5	0.77	5.73
14.0-15.0	1519.4	41.7	331.2	0.83	6.55
15.0-16.0	1511.1	44.3	375.5	0.88	7.43
16.0-17.0	1502.2	46.8	422.3	0.93	8.35
17.0-18.0	1493.0	49.2	471.5	0.97	9.33
18.0-19.0	1483.1	51.6	523.1	1.02	10.35
19.0-20.0	1472.5	53.9	577.0	1.07	11.42
20.0-21.0	1461.7	56.1	633.1	1.11	12.53
21.0-22.0	1450.2	58.3	691.4	1.15	13.68
22.0-23.0	1438.6	60.4	751.8	1.19	14.87
23.0-24.0	1426.4	62.4	814.2	1.23	16.11
24.0-25.0	1413.4	64.3	878.5	1.27	17.38
25.0-26.0	1400.0	66.1	944.6	1.31	18.69
26.0-27.0	1386.0	67.8	1012.4	1.34	20.03
27.0-28.0	1371.4	69.4	1081.8	1.37	21.40
28.0-29.0	1356.5	71.0	1152.8	1.40	22.81
29.0-30.0	1341.1	72.4	1225.2	1.43	24.24
30.0-31.0	1325.5	73.8	1299.0	1.46	25.70
31.0-32.0	1309.3	75.0	1374.0	1.48	27.19
32.0-33.0	1292.7	76.2	1450.2	1.51	28.69
33.0-34.0	1276.3	77.3	1527.4	1.53	30.22
34.0-35.0	1258.8	78.2	1605.6	1.55	31.77
35.0-36.0	1240.9	79.0	1684.6	1.56	33.33

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 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	1223.2	79.8	1764.4	1.58	34.91
37.0-38.0	1204.6	80.4	1844.8	1.59	36.50
38.0-39.0	1186.0	81.0	1925.8	1.60	38.10
39.0-40.0	1166.6	81.4	2007.2	1.61	39.71
40.0-41.0	1147.1	81.7	2088.9	1.62	41.33
41.0-42.0	1128.1	82.0	2170.8	1.62	42.95
42.0-43.0	1108.2	82.1	2252.9	1.62	44.58
43.0-44.0	1088.0	82.1	2335.1	1.62	46.20
44.0-45.0	1068.0	82.1	2417.1	1.62	47.82
45.0-46.0	1047.3	81.9	2499.1	1.62	49.45
46.0-47.0	1026.7	81.7	2580.7	1.62	51.06
47.0-48.0	1005.4	81.3	2662.0	1.61	52.67
48.0-49.0	983.9	80.8	2742.8	1.60	54.27
49.0-50.0	963.1	80.3	2823.1	1.59	55.86
50.0-51.0	941.3	79.7	2902.8	1.58	57.43
51.0-52.0	919.7	78.9	2981.7	1.56	58.99
52.0-53.0	898.3	78.2	3059.9	1.55	60.54
53.0-54.0	876.1	77.2	3137.1	1.53	62.07
54.0-55.0	854.2	76.3	3213.4	1.51	63.58
55.0-56.0	831.6	75.2	3288.5	1.49	65.06
56.0-57.0	809.2	74.0	3362.5	1.46	66.53
57.0-58.0	787.6	72.8	3435.4	1.44	67.97
58.0-59.0	764.6	71.5	3506.8	1.41	69.38
59.0-60.0	741.6	70.1	3576.9	1.39	70.77
60.0-61.0	719.3	68.7	3645.6	1.36	72.13
61.0-62.0	696.3	67.1	3712.7	1.33	73.46
62.0-63.0	673.5	65.5	3778.2	1.30	74.75
63.0-64.0	650.2	63.8	3842.0	1.26	76.02
64.0-65.0	627.1	62.1	3904.1	1.23	77.24
65.0-66.0	604.3	60.3	3964.4	1.19	78.44
66.0-67.0	581.2	58.4	4022.8	1.16	79.59
67.0-68.0	558.4	56.6	4079.4	1.12	80.71
68.0-69.0	535.6	54.7	4134.0	1.08	81.79
69.0-70.0	512.5	52.6	4186.7	1.04	82.84
70.0-71.0	489.9	50.6	4237.3	1.00	83.84
71.0-72.0	467.0	48.6	4285.9	0.96	84.80

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 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	444.3	46.5	4332.4	0.92	85.72
73.0-74.0	422.0	44.4	4376.7	0.88	86.60
74.0-75.0	399.4	42.2	4418.9	0.84	87.43
75.0-76.0	377.5	40.1	4459.0	0.79	88.22
76.0-77.0	355.6	37.9	4496.9	0.75	88.97
77.0-78.0	334.4	35.8	4532.7	0.71	89.68
78.0-79.0	314.3	33.8	4566.5	0.67	90.35
79.0-80.0	293.6	31.7	4598.2	0.63	90.98
80.0-81.0	273.9	29.6	4627.8	0.59	91.56
81.0-82.0	255.2	27.7	4655.5	0.55	92.11
82.0-83.0	236.6	25.7	4681.2	0.51	92.62
83.0-84.0	219.0	23.9	4705.1	0.47	93.09
84.0-85.0	202.5	22.1	4727.2	0.44	93.53
85.0-86.0	187.1	20.5	4747.6	0.40	93.93
86.0-87.0	173.6	19.0	4766.6	0.38	94.31
87.0-88.0	161.1	17.7	4784.3	0.35	94.66
88.0-89.0	150.5	16.5	4800.8	0.33	94.99
89.0-90.0	141.6	15.5	4816.3	0.31	95.29
90.0-91.0	133.2	14.6	4830.9	0.29	95.58
91.0-92.0	126.0	13.8	4844.7	0.27	95.85
92.0-93.0	119.9	13.1	4857.9	0.26	96.11
93.0-94.0	114.2	12.5	4870.4	0.25	96.36
94.0-95.0	108.8	11.9	4882.2	0.24	96.60
95.0-96.0	103.3	11.3	4893.5	0.22	96.82
96.0-97.0	97.9	10.7	4904.2	0.21	97.03
97.0-98.0	92.8	10.1	4914.3	0.20	97.23
98.0-99.0	87.7	9.5	4923.8	0.19	97.42
99.0-100.0	83.1	9.0	4932.8	0.18	97.60
100.0-101.0	78.5	8.5	4941.2	0.17	97.76
101.0-102.0	73.8	7.9	4949.1	0.16	97.92
102.0-103.0	69.5	7.4	4956.6	0.15	98.07
103.0-104.0	65.4	7.0	4963.6	0.14	98.21
104.0-105.0	61.3	6.5	4970.1	0.13	98.33
105.0-106.0	57.4	6.1	4976.1	0.12	98.45
106.0-107.0	53.6	5.6	4981.8	0.11	98.57
107.0-108.0	50.0	5.2	4987.0	0.10	98.67

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 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	46.7	4.9	4991.8	0.10	98.77
109.0-110.0	43.4	4.5	4996.3	0.09	98.85
110.0-111.0	40.3	4.1	5000.5	0.08	98.94
111.0-112.0	37.3	3.8	5004.3	0.08	99.01
112.0-113.0	34.5	3.5	5007.8	0.07	99.08
113.0-114.0	31.9	3.2	5011.0	0.06	99.14
114.0-115.0	29.3	2.9	5013.9	0.06	99.20
115.0-116.0	27.0	2.7	5016.6	0.05	99.26
116.0-117.0	24.8	2.4	5019.0	0.05	99.30
117.0-118.0	22.7	2.2	5021.2	0.04	99.35
118.0-119.0	20.8	2.0	5023.2	0.04	99.39
119.0-120.0	19.0	1.8	5025.0	0.04	99.42
120.0-121.0	17.4	1.6	5026.7	0.03	99.45
121.0-122.0	15.8	1.5	5028.1	0.03	99.48
122.0-123.0	14.4	1.3	5029.5	0.03	99.51
123.0-124.0	13.2	1.2	5030.7	0.02	99.53
124.0-125.0	11.9	1.1	5031.8	0.02	99.56
125.0-126.0	10.8	1.0	5032.7	0.02	99.57
126.0-127.0	9.9	0.9	5033.6	0.02	99.59
127.0-128.0	9.2	0.8	5034.4	0.02	99.61
128.0-129.0	8.7	0.7	5035.1	0.01	99.62
129.0-130.0	8.3	0.7	5035.8	0.01	99.64
130.0-131.0	7.9	0.7	5036.5	0.01	99.65
131.0-132.0	7.6	0.6	5037.1	0.01	99.66
132.0-133.0	7.4	0.6	5037.7	0.01	99.67
133.0-134.0	7.2	0.6	5038.3	0.01	99.68
134.0-135.0	7.0	0.6	5038.8	0.01	99.70
135.0-136.0	7.0	0.5	5039.4	0.01	99.71
136.0-137.0	7.1	0.5	5039.9	0.01	99.72
137.0-138.0	7.2	0.5	5040.5	0.01	99.73
138.0-139.0	7.2	0.5	5041.0	0.01	99.74
139.0-140.0	7.3	0.5	5041.5	0.01	99.75
140.0-141.0	7.5	0.5	5042.0	0.01	99.76
141.0-142.0	7.6	0.5	5042.5	0.01	99.77
142.0-143.0	7.7	0.5	5043.1	0.01	99.78
143.0-144.0	7.8	0.5	5043.6	0.01	99.79

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 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	7.9	0.5	5044.1	0.01	99.80
145.0-146.0	8.0	0.5	5044.6	0.01	99.81
146.0-147.0	8.1	0.5	5045.0	0.01	99.82
147.0-148.0	8.2	0.5	5045.5	0.01	99.83
148.0-149.0	8.3	0.5	5046.0	0.01	99.84
149.0-150.0	8.4	0.5	5046.5	0.01	99.85
150.0-151.0	8.5	0.5	5046.9	0.01	99.86
151.0-152.0	8.6	0.4	5047.4	0.01	99.86
152.0-153.0	8.6	0.4	5047.8	0.01	99.87
153.0-154.0	8.7	0.4	5048.2	0.01	99.88
154.0-155.0	8.9	0.4	5048.7	0.01	99.89
155.0-156.0	8.9	0.4	5049.1	0.01	99.90
156.0-157.0	9.0	0.4	5049.5	0.01	99.91
157.0-158.0	9.0	0.4	5049.8	0.01	99.91
158.0-159.0	9.1	0.4	5050.2	0.01	99.92
159.0-160.0	9.3	0.4	5050.6	0.01	99.93
160.0-161.0	9.3	0.3	5050.9	0.01	99.93
161.0-162.0	9.3	0.3	5051.2	0.01	99.94
162.0-163.0	9.4	0.3	5051.5	0.01	99.95
163.0-164.0	9.5	0.3	5051.8	0.01	99.95
164.0-165.0	9.5	0.3	5052.1	0.01	99.96
165.0-166.0	9.6	0.3	5052.4	0.01	99.96
166.0-167.0	9.7	0.2	5052.6	0.00	99.97
167.0-168.0	9.7	0.2	5052.8	0.00	99.97
168.0-169.0	9.8	0.2	5053.1	0.00	99.98
169.0-170.0	9.9	0.2	5053.3	0.00	99.98
170.0-171.0	9.9	0.2	5053.4	0.00	99.98
171.0-172.0	10.0	0.2	5053.6	0.00	99.99
172.0-173.0	10.1	0.1	5053.7	0.00	99.99
173.0-174.0	10.1	0.1	5053.9	0.00	99.99
174.0-175.0	10.2	0.1	5054.0	0.00	100.00
175.0-176.0	10.2	0.1	5054.1	0.00	100.00
176.0-177.0	10.2	0.1	5054.1	0.00	100.00
177.0-178.0	10.3	0.0	5054.2	0.00	100.00
178.0-179.0	10.3	0.0	5054.2	0.00	100.00
179.0-180.0	10.3	0.0	5054.2	0.00	100.00

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 m

Humidity:

Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	1583.9	1573.4	1583.9	1573.4	1583.9					
G1.0	1585.2	1574.7	1582.0	1571.4	1585.2					
G2.0	1586.2	1575.8	1579.4	1568.7	1586.2					
G3.0	1586.5	1575.8	1576.6	1565.6	1586.5					
G4.0	1586.3	1575.4	1573.1	1561.9	1586.3					
G5.0	1585.5	1574.4	1569.3	1557.4	1585.5					
G6.0	1584.2	1572.9	1564.5	1552.1	1584.2					
G7.0	1582.6	1570.6	1559.8	1547.1	1582.6					
G8.0	1580.3	1567.7	1553.8	1540.5	1580.3					
G9.0	1577.0	1563.9	1548.1	1533.8	1577.0					
G10.0	1573.9	1559.8	1541.6	1526.9	1573.9					
G11.0	1569.7	1554.8	1534.1	1518.2	1569.7					
G12.0	1565.4	1549.6	1526.7	1509.9	1565.4					
G13.0	1560.6	1543.8	1519.1	1501.5	1560.6					
G14.0	1555.1	1536.8	1509.9	1491.7	1555.1					
G15.0	1549.1	1530.1	1501.2	1481.5	1549.1					
G16.0	1543.0	1522.5	1491.1	1470.0	1543.0					
G17.0	1535.5	1514.0	1481.7	1459.5	1535.5					
G18.0	1528.7	1505.3	1471.3	1448.5	1528.7					
G19.0	1519.9	1495.5	1459.8	1435.7	1519.9					
G20.0	1512.1	1485.9	1448.6	1422.8	1512.1					
G21.0	1503.3	1475.5	1436.1	1409.5	1503.3					
G22.0	1493.3	1464.0	1423.7	1396.4	1493.3					
G23.0	1483.9	1453.2	1411.5	1382.7	1483.9					
G24.0	1474.2	1441.4	1396.9	1367.6	1474.2					
G25.0	1462.4	1427.7	1383.7	1353.0	1462.4					
G26.0	1451.4	1415.2	1369.1	1337.9	1451.4					
G27.0	1438.4	1401.5	1353.2	1321.6	1438.4					
G28.0	1425.9	1387.5	1337.6	1305.4	1425.9					
G29.0	1413.6	1373.1	1320.8	1288.2	1413.6					
G30.0	1398.9	1357.6	1304.4	1271.8	1398.9					
G31.0	1385.9	1342.5	1288.0	1254.7	1385.9					
G32.0	1370.6	1326.2	1270.4	1236.2	1370.6					
G33.0	1356.7	1309.7	1252.6	1219.2	1356.7					
G34.0	1341.8	1294.1	1235.8	1200.8	1341.8					
G35.0	1325.8	1275.4	1216.0	1180.5	1325.8					
G36.0	1310.3	1258.8	1198.2	1162.3	1310.3					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	1294.9	1241.1	1177.6	1142.2	1294.9					
G38.0	1276.9	1222.2	1159.5	1122.3	1276.9					
G39.0	1260.5	1203.6	1139.8	1103.1	1260.5					
G40.0	1242.0	1184.0	1119.5	1080.7	1242.0					
G41.0	1225.3	1164.6	1099.8	1061.1	1225.3					
G42.0	1207.0	1145.9	1081.3	1040.2	1207.0					
G43.0	1187.9	1123.7	1061.2	1018.0	1187.9					
G44.0	1170.0	1104.5	1041.2	997.5	1170.0					
G45.0	1151.5	1083.8	1020.6	974.7	1151.5					
G46.0	1131.4	1062.0	1001.8	952.6	1131.4					
G47.0	1112.2	1040.3	981.4	931.5	1112.2					
G48.0	1091.7	1018.3	960.9	906.7	1091.7					
G49.0	1072.3	996.0	940.7	884.6	1072.3					
G50.0	1052.6	975.0	921.4	862.0	1052.6					
G51.0	1032.4	950.2	900.3	836.8	1032.4					
G52.0	1013.8	928.2	881.1	815.1	1013.8					
G53.0	994.6	906.3	858.6	788.7	994.6					
G54.0	974.3	880.9	839.6	765.6	974.3					
G55.0	954.8	857.0	819.5	741.6	954.8					
G56.0	933.8	832.1	798.1	716.0	933.8					
G57.0	914.7	809.0	778.0	692.4	914.7					
G58.0	895.8	784.7	758.4	667.6	895.8					
G59.0	874.3	757.7	737.0	641.3	874.3					
G60.0	855.4	733.8	717.3	616.2	855.4					
G61.0	835.6	709.8	697.1	589.2	835.6					
G62.0	815.2	682.0	677.0	564.4	815.2					
G63.0	795.3	656.3	657.6	539.9	795.3					
G64.0	774.7	629.7	636.8	511.6	774.7					
G65.0	755.4	603.3	618.0	487.1	755.4					
G66.0	736.2	578.4	597.4	458.6	736.2					
G67.0	716.1	550.0	579.2	433.5	716.1					
G68.0	696.6	524.7	560.1	407.4	696.6					
G69.0	678.3	498.2	540.0	379.6	678.3					
G70.0	657.4	470.1	522.2	354.6	657.4					
G71.0	639.5	443.0	503.8	328.7	639.5					
G72.0	619.0	415.1	484.5	302.1	619.0					
G73.0	601.2	388.3	467.5	276.5	601.2					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	582.4	361.3	448.8	249.9	582.4					
G75.0	563.1	333.5	431.7	224.8	563.1					
G76.0	545.0	307.1	414.7	200.2	545.0					
G77.0	525.3	279.2	397.8	175.2	525.3					
G78.0	508.4	253.2	383.3	153.1	508.4					
G79.0	490.6	227.2	368.0	130.5	490.6					
G80.0	472.3	200.5	353.0	107.0	472.3					
G81.0	454.9	176.4	339.0	87.9	454.9					
G82.0	438.7	153.4	324.6	67.1	438.7					
G83.0	420.6	128.1	310.4	49.8	420.6					
G84.0	404.2	106.1	297.7	35.2	404.2					
G85.0	387.6	84.7	283.5	21.1	387.6					
G86.0	372.0	65.4	271.5	11.4	372.0					
G87.0	357.2	47.7	259.2	4.6	357.2					
G88.0	341.7	31.7	246.1	0.9	341.7					
G89.0	328.7	19.2	234.9	0.9	328.7					
G90.0	314.8	9.5	223.3	1.2	314.8					
G91.0	301.0	2.9	211.9	1.2	301.0					
G92.0	288.0	0.3	201.5	1.4	288.0					
G93.0	274.5	1.3	190.6	1.5	274.5					
G94.0	262.7	1.4	180.3	1.4	262.7					
G95.0	250.8	1.5	170.4	1.9	250.8					
G96.0	238.4	1.4	160.0	1.9	238.4					
G97.0	226.8	1.5	151.0	2.0	226.8					
G98.0	215.7	1.5	141.6	2.0	215.7					
G99.0	203.8	1.5	132.9	2.3	203.8					
G100.0	195.7	1.5	124.5	2.3	195.7					
G101.0	183.0	1.8	116.3	2.5	183.0					
G102.0	173.6	1.7	108.4	2.7	173.6					
G103.0	164.1	1.7	101.0	2.7	164.1					
G104.0	154.4	1.8	94.1	3.0	154.4					
G105.0	145.3	1.8	86.9	3.0	145.3					
G106.0	137.0	2.0	79.7	3.2	137.0					
G107.0	127.9	2.0	73.3	3.6	127.9					
G108.0	120.0	2.1	67.7	3.7	120.0					
G109.0	111.7	2.3	61.8	3.9	111.7					
G110.0	104.3	2.5	56.4	4.0	104.3					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	97.1	2.8	50.8	4.2	97.1					
G112.0	90.4	2.5	46.3	4.2	90.4					
G113.0	83.7	2.7	42.0	4.3	83.7					
G114.0	77.4	2.7	37.5	4.6	77.4					
G115.0	71.3	2.9	33.6	4.8	71.3					
G116.0	65.6	3.0	30.1	4.8	65.6					
G117.0	59.8	3.4	26.6	4.8	59.8					
G118.0	54.9	3.5	23.4	5.1	54.9					
G119.0	50.2	3.3	20.4	5.3	50.2					
G120.0	45.6	3.7	17.8	5.5	45.6					
G121.0	41.4	3.8	15.6	5.6	41.4					
G122.0	37.2	3.9	13.2	5.6	37.2					
G123.0	33.6	4.1	11.2	6.0	33.6					
G124.0	30.3	4.3	9.6	6.2	30.3					
G125.0	26.5	4.6	7.8	6.3	26.5					
G126.0	23.3	4.8	6.7	6.4	23.3					
G127.0	20.3	4.8	6.4	6.6	20.3					
G128.0	17.8	4.9	6.4	6.7	17.8					
G129.0	15.6	4.9	6.4	7.0	15.6					
G130.0	13.5	5.3	6.5	7.2	13.5					
G131.0	11.8	5.4	6.6	7.1	11.8					
G132.0	10.4	5.5	6.8	7.4	10.4					
G133.0	9.1	5.6	6.9	7.5	9.1					
G134.0	8.0	5.7	7.1	7.4	8.0					
G135.0	7.4	5.8	7.2	7.7	7.4					
G136.0	6.9	6.1	7.3	7.9	6.9					
G137.0	7.1	6.1	7.3	7.9	7.1					
G138.0	7.1	6.3	7.4	8.0	7.1					
G139.0	7.1	6.3	7.4	8.2	7.1					
G140.0	7.2	6.5	7.6	8.4	7.2					
G141.0	7.4	6.7	7.8	8.4	7.4					
G142.0	7.5	6.9	7.8	8.4	7.5					
G143.0	7.6	6.9	8.0	8.5	7.6					
G144.0	7.7	7.1	7.9	8.6	7.7					
G145.0	7.8	7.1	8.1	8.7	7.8					
G146.0	7.7	7.2	8.2	8.8	7.7					
G147.0	8.0	7.5	8.4	8.8	8.0					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	8.0	7.5	8.2	9.1	8.0					
G149.0	8.3	7.7	8.4	9.0	8.3					
G150.0	8.5	7.7	8.5	9.1	8.5					
G151.0	8.6	7.7	8.7	9.1	8.6					
G152.0	8.7	7.9	8.6	9.3	8.7					
G153.0	8.6	7.9	8.7	9.3	8.6					
G154.0	8.7	8.2	9.0	9.4	8.7					
G155.0	8.8	8.3	9.0	9.6	8.8					
G156.0	8.8	8.3	9.0	9.6	8.8					
G157.0	9.1	8.4	9.1	9.4	9.1					
G158.0	9.2	8.5	9.1	9.5	9.2					
G159.0	9.1	8.5	9.3	9.6	9.1					
G160.0	9.4	8.6	9.5	9.9	9.4					
G161.0	9.5	8.5	9.5	9.7	9.5					
G162.0	9.4	8.7	9.5	9.7	9.4					
G163.0	9.5	8.8	9.6	9.8	9.5					
G164.0	9.5	9.0	9.6	10.0	9.5					
G165.0	9.6	9.0	9.6	10.0	9.6					
G166.0	10.0	9.1	9.6	10.1	10.0					
G167.0	9.8	9.1	9.8	10.1	9.8					
G168.0	9.9	9.1	9.7	10.1	9.9					
G169.0	10.1	9.3	9.8	10.3	10.1					
G170.0	10.1	9.4	9.8	10.2	10.1					
G171.0	10.4	9.4	10.1	10.0	10.4					
G172.0	10.4	9.5	10.0	10.2	10.4					
G173.0	10.5	9.6	10.1	10.3	10.5					
G174.0	10.4	9.6	10.2	10.3	10.4					
G175.0	10.5	9.7	10.2	10.2	10.5					
G176.0	10.6	9.6	10.2	10.3	10.6					
G177.0	10.8	10.0	10.2	10.3	10.8					
G178.0	10.6	10.0	10.3	10.3	10.6					
G179.0	10.8	9.9	10.3	10.4	10.8					
G180.0	10.4	10.0	10.5	10.2	10.4					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 10.144 m

Humidity:

Inspector: