

Report No.:

Test Time: 2023/9/28 22:57

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm): 580

Luminous Height (mm):

Current: 1.361 A

Power Factor: 0.998

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm): 285

Voltage: 120.0 V

Power: 162.96 W

Photometric Results

CIE Class: Direct

Measurement Flux: 24834.3 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H145.5,H87.8

Vertical Diffuse Angle(10%,50%): V143.4,V100.6

Luminaire Efficacy Rating (LER): 152.44

Max. Intensity: 10789.31 cd

S/MH(C0/C180): 1.27

Total Rated Lamp Lumens: 24834.3 lm

Efficiency: 100%

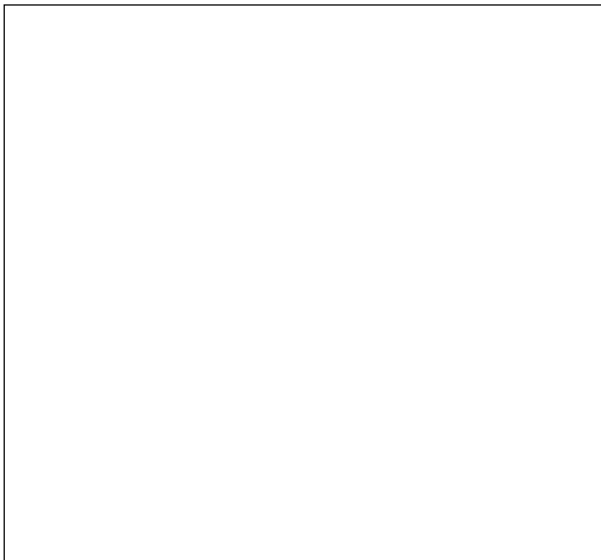
Upward Ratio: 1%

C0r0 Intensity: 10756.13 cd

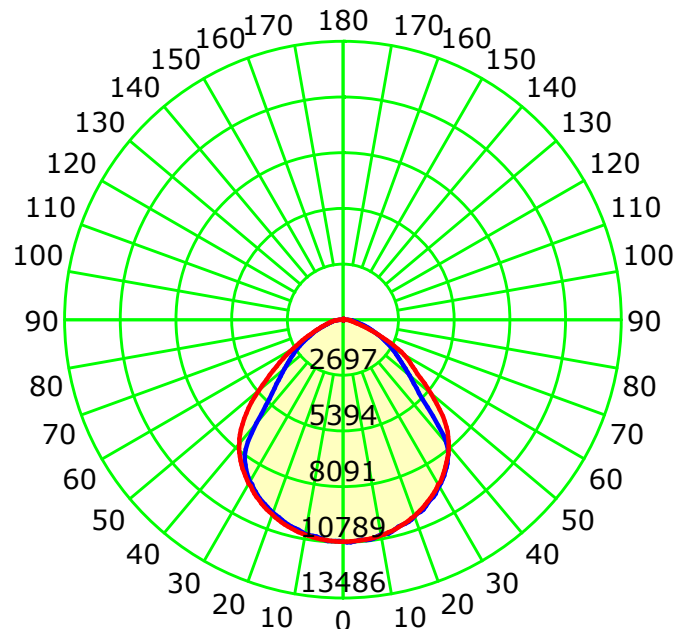
Pos of Max. Intensity: H0 V2

S/MH(C90/C270): 1.27

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 94.2°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

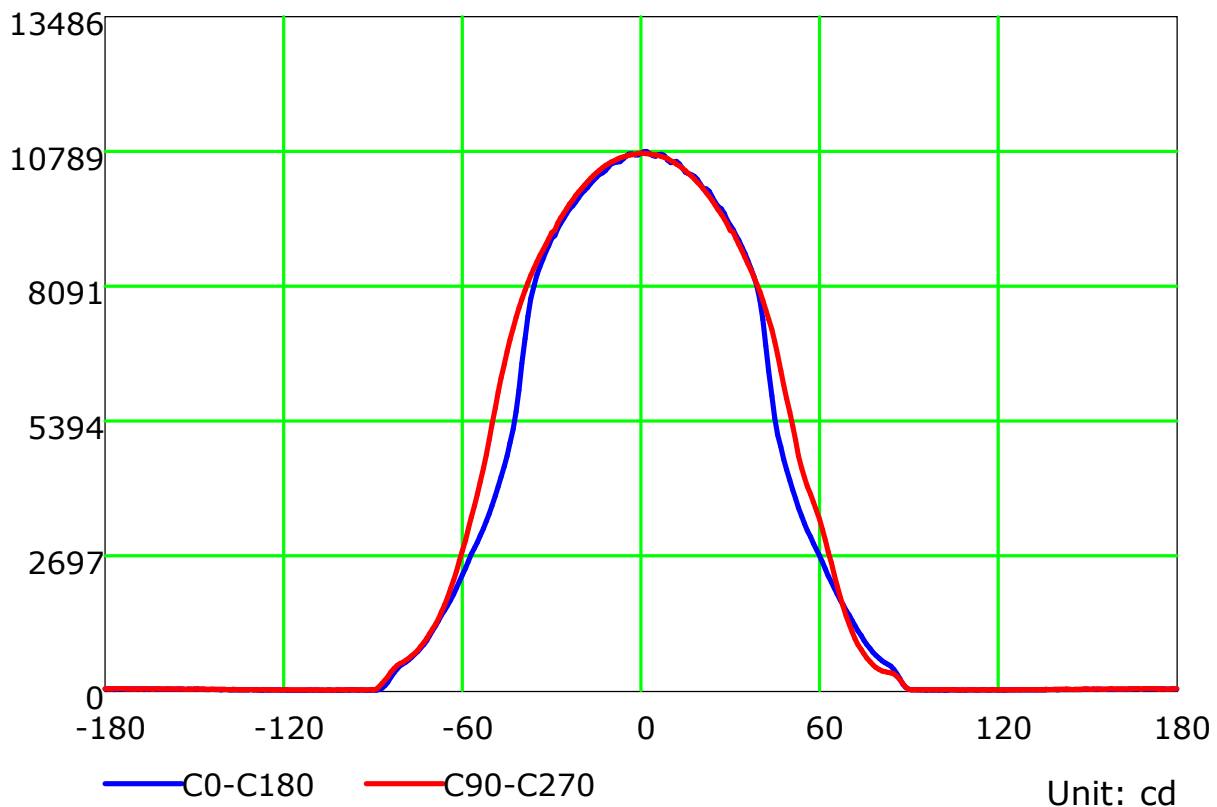
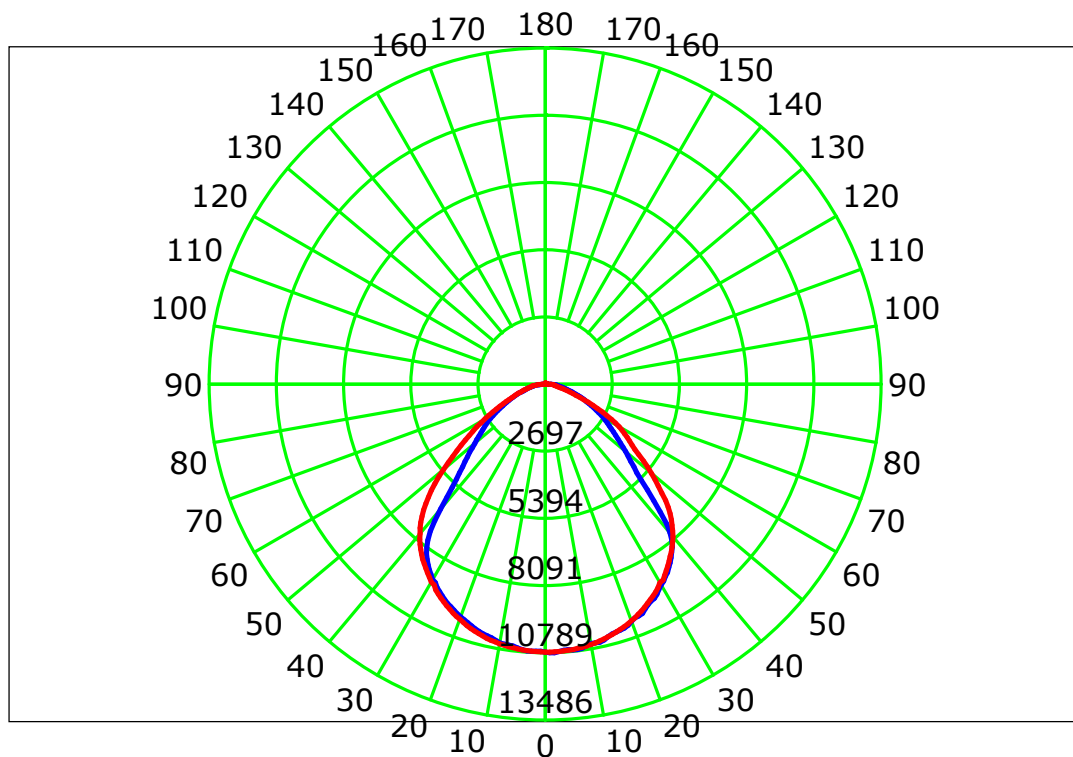
Test Device: GPM-3000

Distance: 14.450 m [K=1.0000]

Humidity:

Inspector:

Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.1 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.450 m [K=1.0000]
Humidity:
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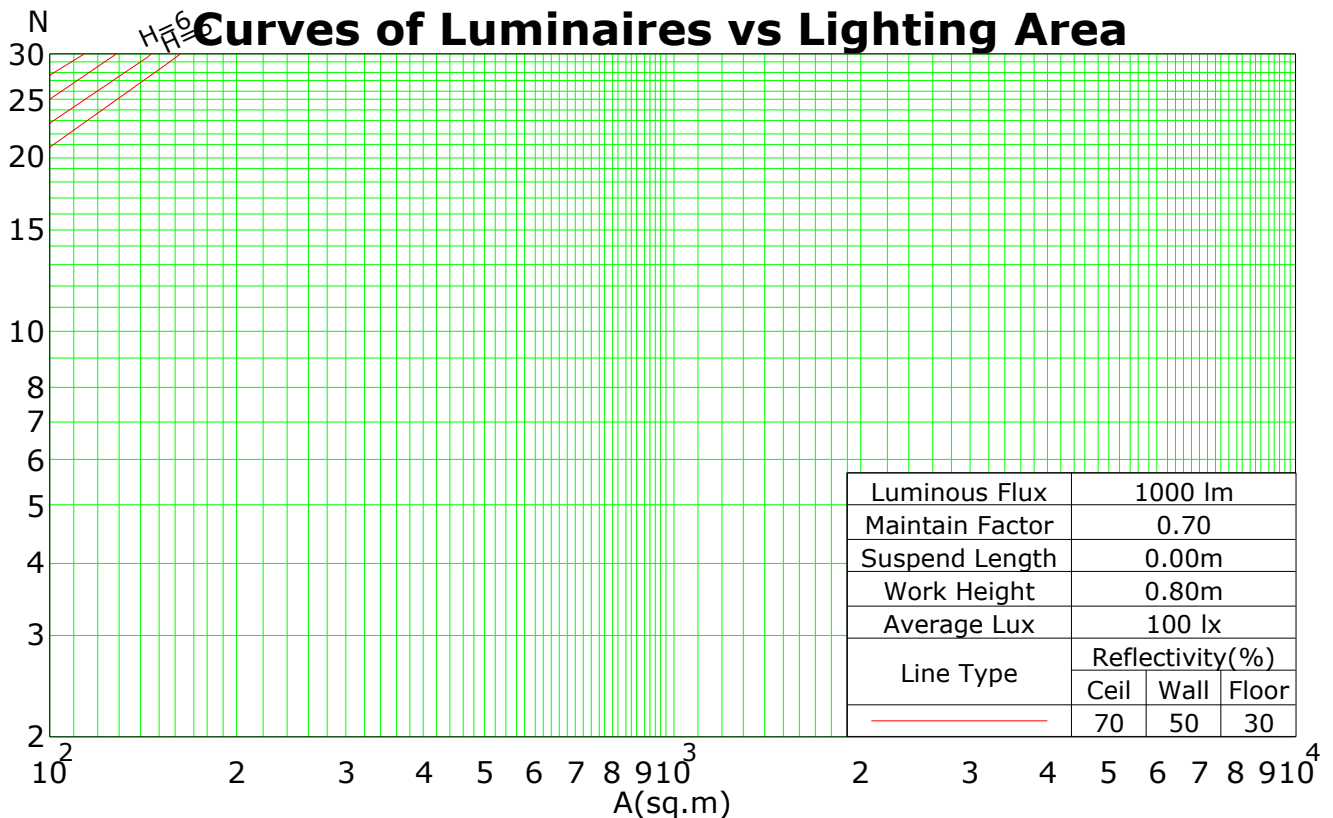
Coefficients Of Utilization - Zonal Cavity Method

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	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	0.99
1	1.10	1.06	1.02	0.98	1.07	1.03	1.00	0.97	0.99	0.96	0.94	0.95	0.93	0.91	0.92	0.90	0.88	0.86
2	1.01	0.94	0.88	0.83	0.99	0.92	0.86	0.82	0.88	0.84	0.80	0.85	0.81	0.78	0.82	0.79	0.76	0.74
3	0.93	0.84	0.76	0.70	0.91	0.82	0.75	0.70	0.79	0.73	0.69	0.76	0.71	0.67	0.74	0.70	0.66	0.64
4	0.86	0.75	0.67	0.61	0.84	0.74	0.66	0.60	0.71	0.65	0.60	0.69	0.63	0.59	0.67	0.62	0.58	0.56
5	0.80	0.68	0.59	0.53	0.78	0.67	0.59	0.53	0.65	0.58	0.52	0.63	0.57	0.52	0.61	0.55	0.51	0.49
6	0.74	0.61	0.53	0.47	0.72	0.61	0.53	0.47	0.59	0.52	0.47	0.57	0.51	0.46	0.55	0.50	0.46	0.44
7	0.69	0.56	0.48	0.42	0.67	0.55	0.47	0.42	0.54	0.47	0.42	0.52	0.46	0.41	0.51	0.45	0.41	0.39
8	0.64	0.51	0.43	0.38	0.63	0.51	0.43	0.38	0.49	0.42	0.38	0.48	0.42	0.37	0.47	0.41	0.37	0.35
9	0.60	0.47	0.40	0.34	0.59	0.47	0.39	0.34	0.46	0.39	0.34	0.45	0.38	0.34	0.44	0.38	0.34	0.32
10	0.56	0.44	0.36	0.31	0.55	0.43	0.36	0.31	0.42	0.36	0.31	0.41	0.35	0.31	0.40	0.35	0.31	0.29

Spacing Criteria (0-180): 1.27

Spacing Criteria (90-270): 1.27

Spacing Criteria (Diagonal): 1.32



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

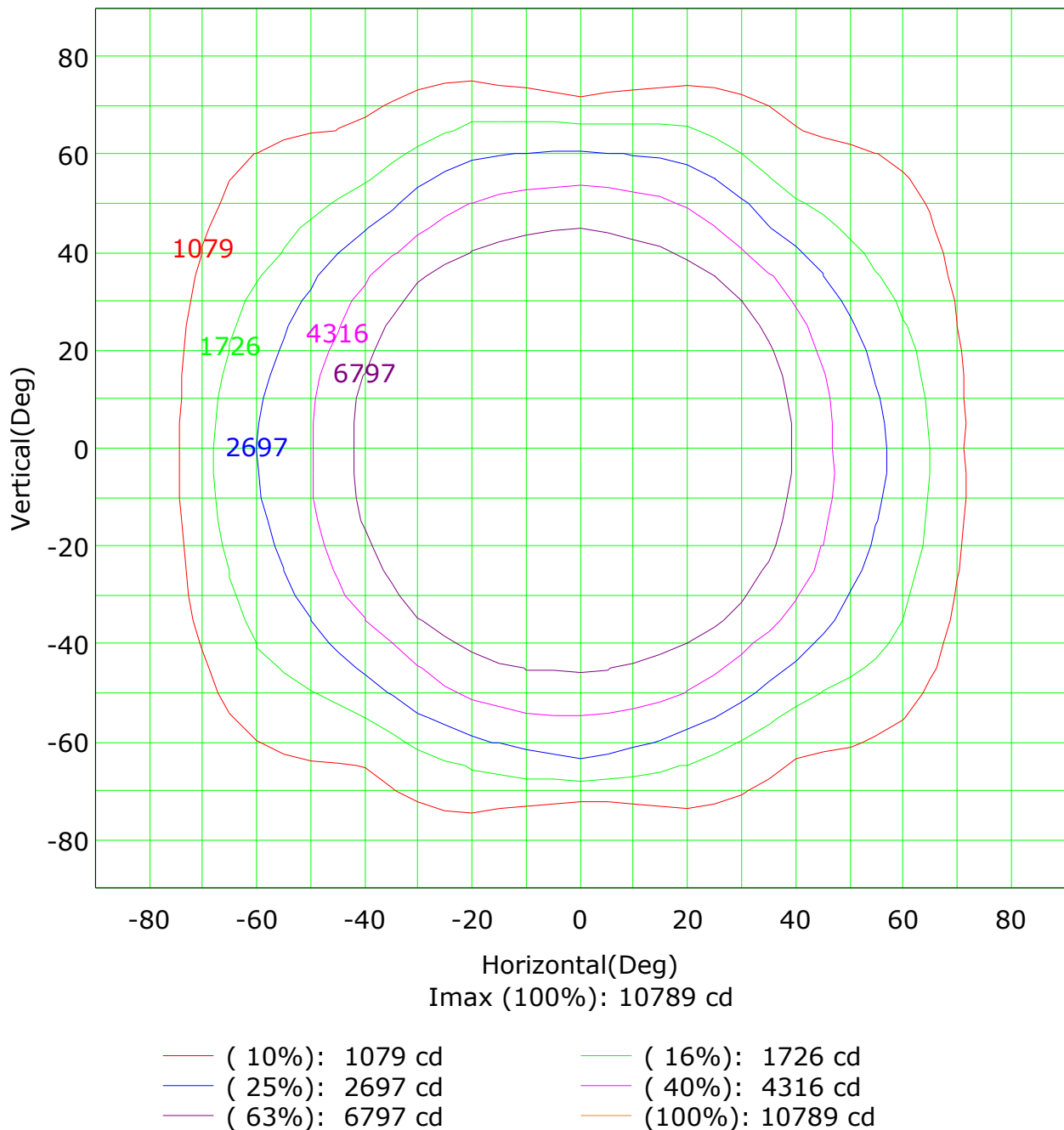
Test Device: GPM-3000

Distance: 14.450 m [K=1.0000]

Humidity:

Inspector:

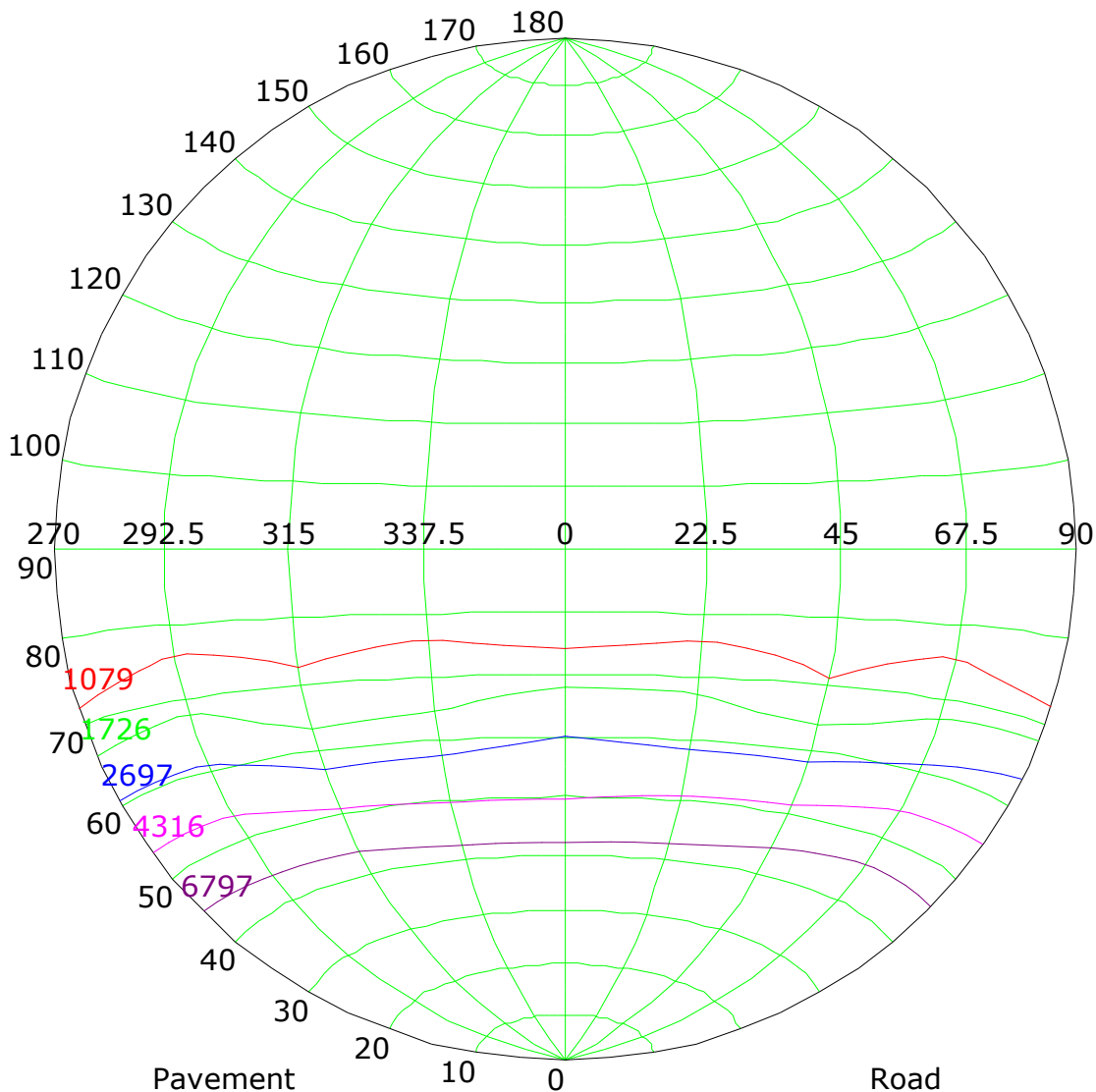
Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.1 '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%): 10789 cd

(10%): 1079 cd
(25%): 2697 cd
(63%): 6797 cd

(16%): 1726 cd
(40%): 4316 cd
(100%): 10789 cd

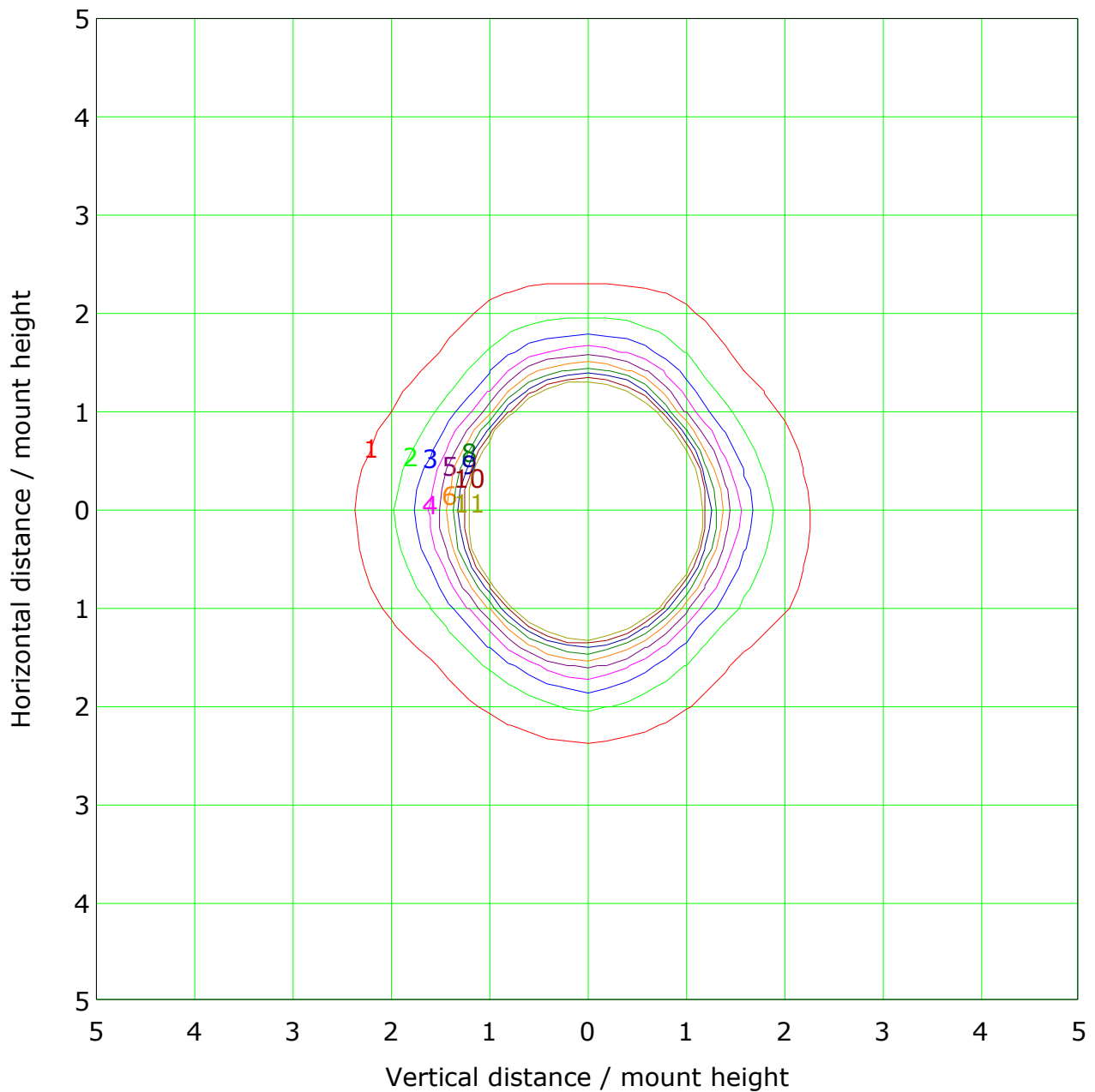
CIE: narrow - short
CIE: Semi-cut-off luminaire
Max.At90: 1.721 cd/klm

IES: Cut-off
Max.At80: 34.290 cd/klm
Max.80-90: 34.290 cd/klm

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.1 'C
Operator:

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

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 107.8 lx	
(1%):	1.1 lx	(2%):	2.2 lx
(3%):	3.2 lx	(4%):	4.3 lx
(5%):	5.4 lx	(6%):	6.5 lx
(7%):	7.5 lx	(8%):	8.6 lx
(9%):	9.7 lx	(10%):	10.8 lx

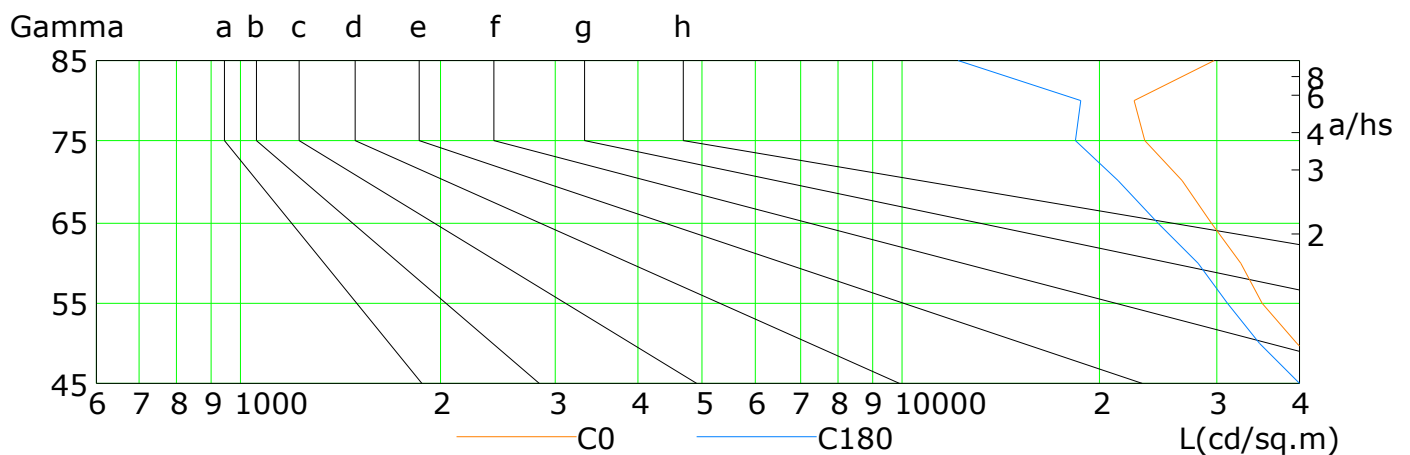
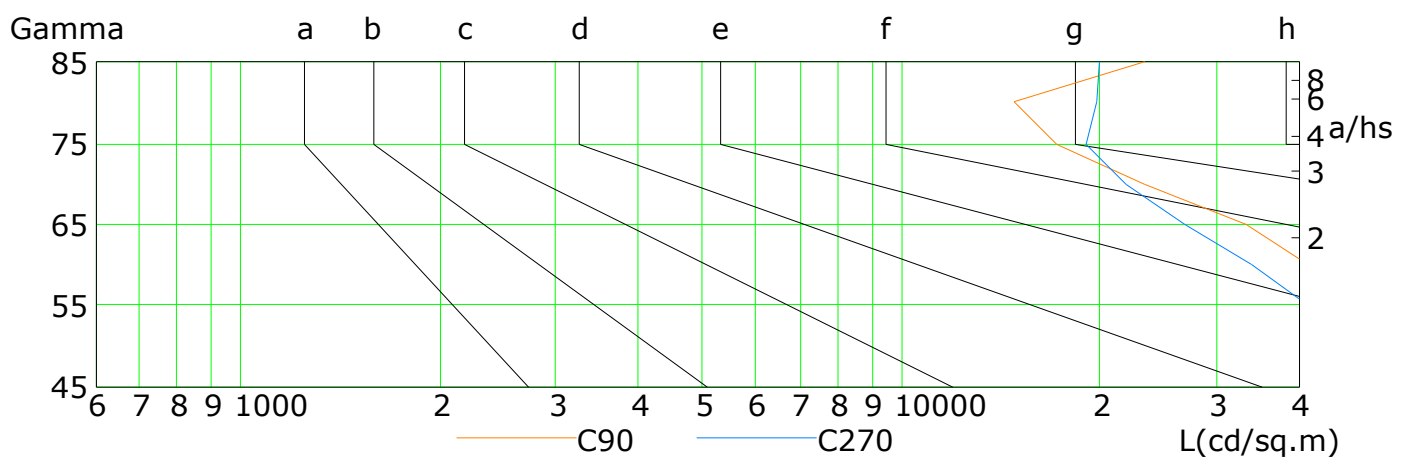
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.1 'C
Operator:

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

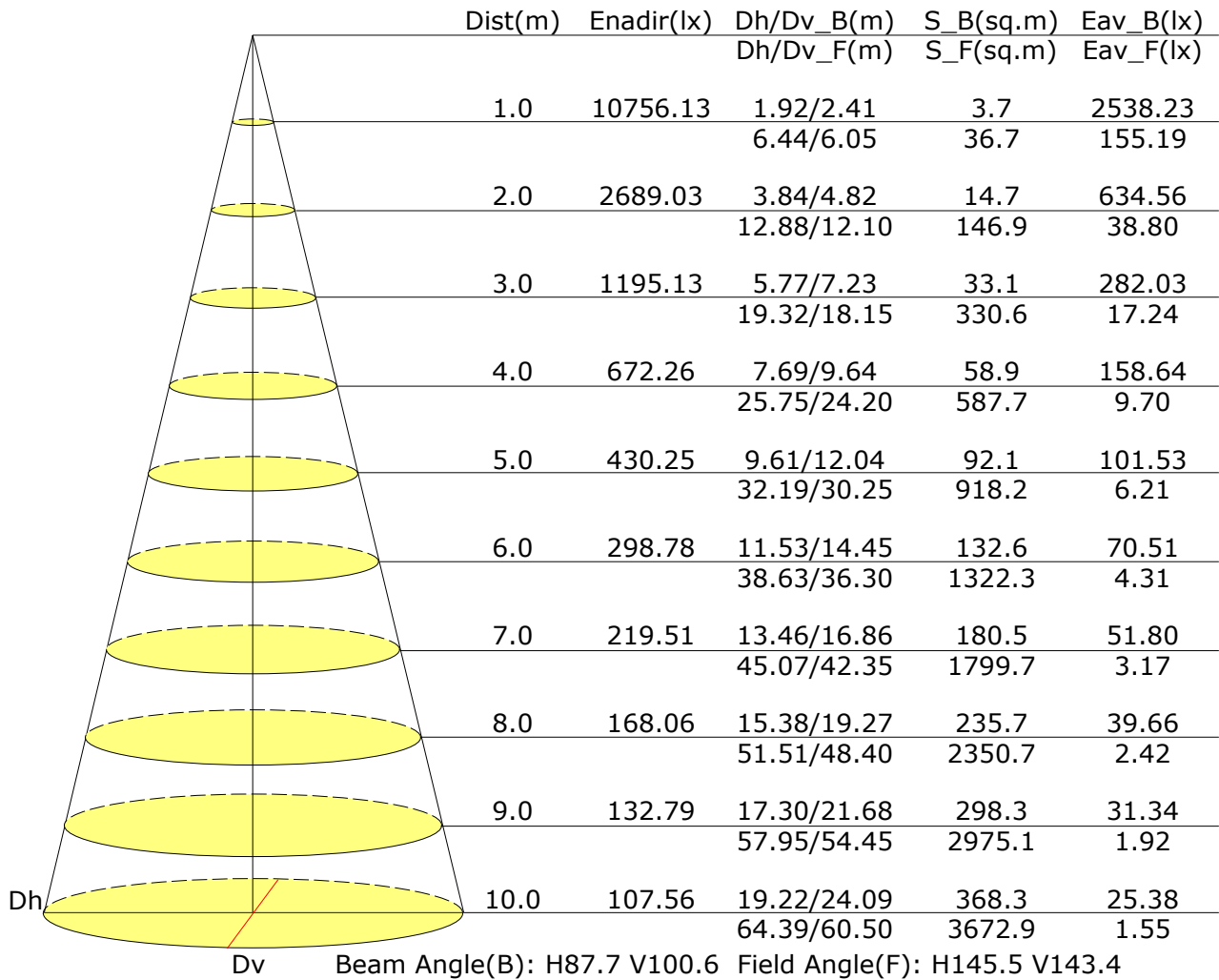


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	46664	39656	35265	32705	29398	26640	23394	22570	29748
C90	59789	52488	44938	41526	33191	23362	17136	14758	23476
C180	40233	34856	31308	28054	24429	21243	18286	18603	12201
C270	58069	50242	41485	33856	26775	21865	19018	19772	19956

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.1 'C
Operator:

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

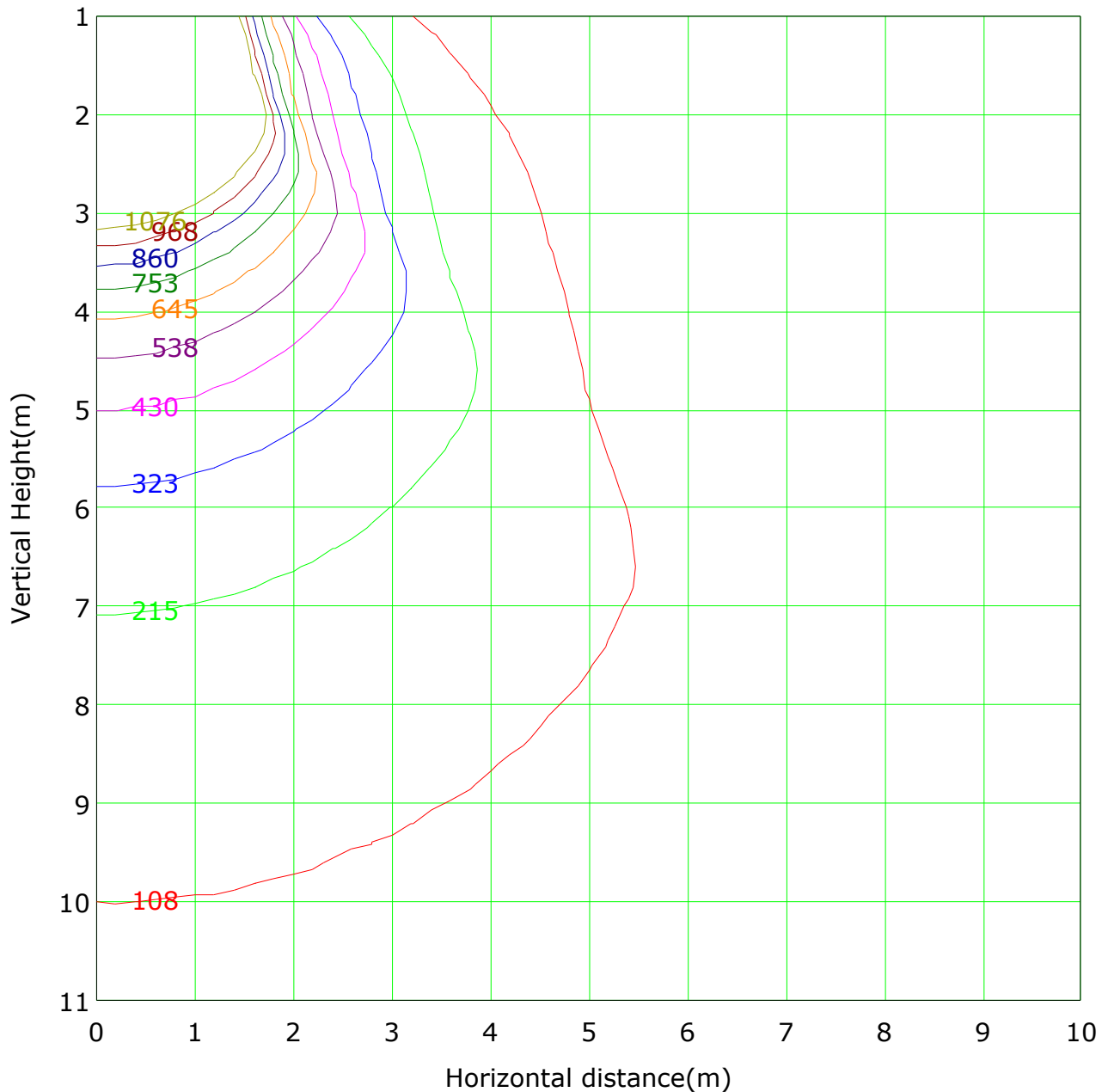
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.1 'C
Operator:

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

Vertical IsoLux Plot



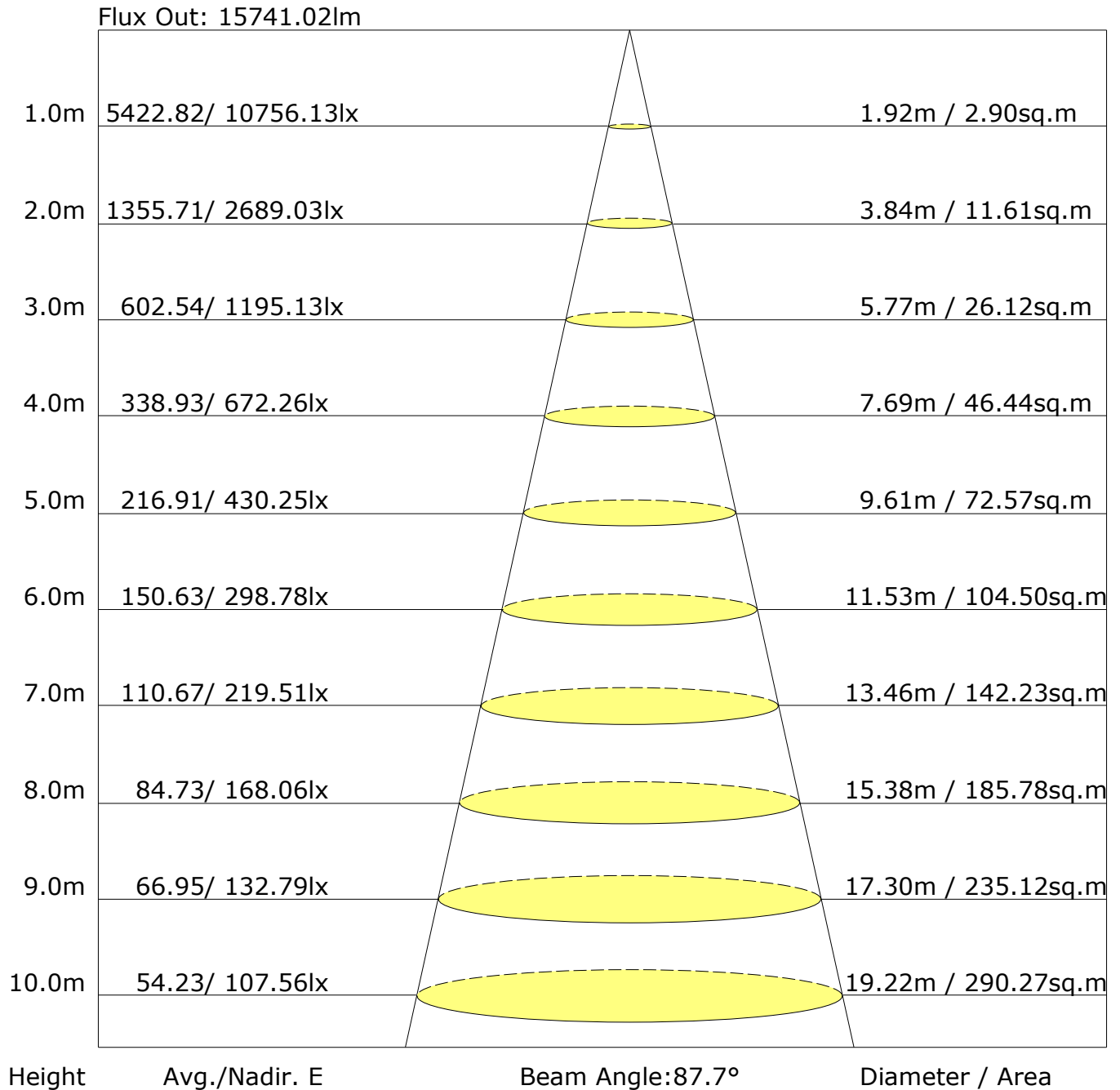
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 10756.1 lx

(1%): 107.6 lx	(2%): 215.1 lx
(3%): 322.7 lx	(4%): 430.2 lx
(5%): 537.8 lx	(6%): 645.4 lx
(7%): 752.9 lx	(8%): 860.5 lx
(9%): 968.1 lx	(10%): 1075.6 lx

C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.1 'C
Operator:

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

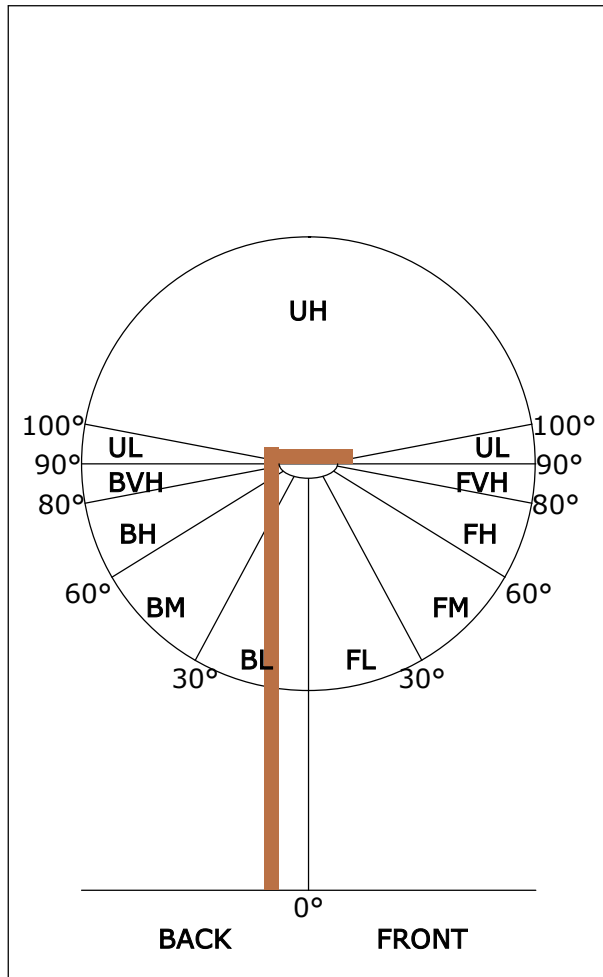
The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 '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	12467	50.2
FL (0°-30°)	4206	16.9
FM (30°-60°)	6630	26.7
FH (60°-80°)	1444	5.8
FVH (80°-90°)	187	0.8
BACK LIGHT	12237	49.3
BL (0°-30°)	4196	16.9
BM (30°-60°)	6447	26.0
BH (60°-80°)	1415	5.7
BVH (80°-90°)	179	0.7
UP LIGHT	131	0.5
UL (90°-100°)	19	0.1
UH (100°-180°)	112	0.5
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U5 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U5 G1

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.1 '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

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	10756.1	10756.1	10756.1	10756.1	10756.1	10756.1	10756.1	10756.1	10756.1	10756.1
G1.0	10784.9	10780.9	10777.0	10761.8	10756.5	10741.9	10732.5	10725.1	10725.2	10717.1
G2.0	10789.3	10782.4	10781.8	10768.5	10744.9	10723.2	10709.2	10702.6	10722.6	10714.9
G3.0	10750.2	10757.3	10770.6	10772.3	10741.2	10697.0	10698.0	10706.0	10738.1	10720.5
G4.0	10709.0	10718.3	10741.3	10759.5	10730.8	10679.0	10691.6	10714.6	10738.1	10725.4
G5.0	10698.7	10692.8	10708.6	10756.5	10719.6	10674.9	10703.2	10702.6	10696.8	10706.7
G6.0	10725.6	10705.2	10674.0	10724.2	10708.0	10658.0	10698.7	10671.6	10642.6	10660.9
G7.0	10732.9	10723.1	10667.3	10692.6	10687.5	10645.3	10670.2	10613.2	10587.4	10607.0
G8.0	10703.4	10711.9	10674.7	10649.8	10668.5	10631.1	10629.6	10569.4	10580.4	10574.0
G9.0	10622.4	10648.2	10674.0	10610.0	10648.4	10609.8	10573.7	10553.0	10570.8	10566.5
G10.0	10570.8	10570.6	10658.8	10575.4	10604.4	10584.7	10527.9	10537.3	10541.7	10542.5
G11.0	10578.1	10541.0	10600.4	10542.4	10582.4	10552.5	10488.1	10507.7	10476.4	10499.8
G12.0	10592.5	10557.1	10527.6	10514.6	10538.7	10513.5	10474.2	10444.8	10407.5	10435.7
G13.0	10541.3	10557.5	10454.7	10493.5	10501.4	10466.0	10442.3	10374.1	10361.5	10367.9
G14.0	10451.0	10499.0	10422.8	10472.9	10453.0	10410.6	10398.4	10321.4	10330.9	10317.6
G15.0	10375.1	10394.8	10413.1	10442.8	10405.2	10344.7	10345.9	10283.6	10276.0	10276.0
G16.0	10351.9	10333.7	10397.1	10398.5	10352.3	10290.4	10279.8	10236.4	10213.3	10225.1
G17.0	10327.6	10318.4	10339.9	10349.3	10296.4	10218.9	10215.6	10165.3	10144.0	10170.0
G18.0	10292.2	10287.6	10258.9	10285.0	10239.7	10156.4	10162.0	10100.6	10070.3	10099.1
G19.0	10233.6	10237.0	10173.0	10206.1	10179.3	10093.9	10091.8	10026.5	10008.1	10024.9
G20.0	10134.1	10166.6	10106.1	10117.5	10114.0	10036.2	10035.1	9960.3	9943.9	9959.3
G21.0	10049.7	10079.6	10055.9	10042.3	10045.0	9967.7	9957.8	9894.5	9865.8	9892.6
G22.0	10041.6	9994.9	9996.5	9975.8	9967.1	9901.1	9879.7	9812.5	9781.1	9815.0
G23.0	9995.5	9956.3	9927.0	9916.9	9894.4	9823.6	9796.7	9729.8	9705.9	9733.3
G24.0	9877.2	9891.1	9837.8	9855.6	9806.7	9728.5	9716.4	9644.5	9639.5	9646.0
G25.0	9773.3	9775.7	9746.3	9787.2	9718.0	9640.5	9631.2	9549.9	9550.0	9560.9
G26.0	9692.6	9685.7	9659.4	9715.1	9627.0	9553.7	9532.1	9461.9	9454.2	9474.3
G27.0	9648.0	9626.9	9587.6	9630.6	9536.4	9457.9	9423.6	9368.0	9350.3	9371.3
G28.0	9557.0	9539.9	9492.1	9532.2	9444.3	9360.5	9311.8	9236.3	9251.5	9263.3
G29.0	9424.0	9411.8	9366.5	9423.6	9345.1	9243.7	9267.1	9196.3	9110.4	9168.5
G30.0	9312.3	9294.1	9221.9	9303.0	9208.3	9208.5	9142.1	9068.0	9048.1	9040.7
G31.0	9228.7	9261.5	9182.2	9279.3	9178.0	9071.1	9025.0	8949.3	8911.4	8918.5
G32.0	9107.8	9141.5	9102.6	9174.9	9047.2	8944.6	8910.1	8829.2	8785.3	8794.1
G33.0	9012.0	8979.6	8929.1	9065.6	8926.3	8815.1	8773.5	8691.2	8639.8	8657.3
G34.0	8868.6	8871.3	8810.5	8949.9	8799.2	8689.7	8628.3	8541.2	8477.3	8516.8
G35.0	8751.8	8774.2	8699.0	8813.9	8669.4	8562.0	8492.8	8382.1	8317.7	8341.0
G36.0	8605.1	8623.2	8547.0	8663.6	8542.6	8425.7	8352.8	8208.9	8099.9	8147.2

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 '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	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	8442.2	8481.2	8384.2	8538.9	8417.0	8288.7	8189.5	8039.4	7853.4	7921.2
G38.0	8288.6	8329.7	8255.6	8416.8	8282.4	8143.1	8007.8	7805.6	7491.5	7600.4
G39.0	8100.6	8142.3	8094.0	8253.7	8131.7	7979.1	7844.9	7481.9	7041.5	7270.6
G40.0	7804.4	7942.2	7924.1	8103.1	7981.8	7810.3	7639.2	7101.4	6548.8	6895.8
G41.0	7420.4	7646.1	7740.9	7940.0	7808.0	7637.0	7381.7	6575.0	6019.6	6499.3
G42.0	6902.2	7278.1	7537.6	7762.0	7618.6	7445.7	7050.3	6119.6	5586.6	6099.7
G43.0	6395.2	6792.7	7256.6	7579.7	7436.6	7212.8	6705.3	5712.6	5240.2	5725.7
G44.0	5902.5	6354.2	6982.3	7370.9	7227.1	6990.8	6355.5	5371.0	4962.8	5340.8
G45.0	5454.3	5863.2	6650.8	7123.3	6988.4	6697.7	5980.1	5094.8	4702.6	5014.7
G46.0	5124.5	5499.3	6256.1	6838.5	6725.9	6320.7	5606.3	4856.5	4485.2	4717.1
G47.0	4877.6	5208.9	5902.3	6471.9	6406.3	5951.6	5226.8	4624.9	4276.6	4446.9
G48.0	4630.0	4980.6	5530.6	6114.2	6112.5	5582.5	4838.7	4429.6	4083.9	4183.8
G49.0	4423.3	4739.2	5128.1	5765.2	5845.9	5311.1	4422.8	4228.7	3897.0	3914.7
G50.0	4213.6	4517.7	4709.6	5461.7	5577.0	5099.2	4105.6	4018.0	3703.6	3686.8
G51.0	4023.0	4301.8	4335.8	5206.2	5303.3	4852.1	3818.5	3788.3	3538.1	3466.8
G52.0	3845.1	4084.1	4011.7	4942.8	5018.4	4615.5	3573.4	3522.3	3389.6	3262.6
G53.0	3660.4	3847.2	3766.7	4699.8	4702.6	4348.2	3368.8	3273.1	3245.9	3039.6
G54.0	3497.9	3586.0	3548.6	4441.3	4457.9	4024.0	3166.9	3043.4	3106.6	2851.4
G55.0	3343.5	3301.5	3336.4	4126.5	4260.7	3725.6	2946.5	2819.6	2968.4	2670.8
G56.0	3202.7	3064.7	3121.2	3852.2	4081.7	3454.2	2765.2	2665.8	2853.4	2500.2
G57.0	3076.0	2875.0	2909.3	3544.6	3929.9	3240.8	2562.9	2515.8	2729.6	2331.2
G58.0	2946.6	2714.6	2716.1	3300.4	3768.1	3023.3	2381.2	2374.7	2593.6	2189.9
G59.0	2829.4	2554.2	2530.2	3080.2	3609.2	2830.2	2213.1	2259.1	2449.9	2061.3
G60.0	2703.0	2415.9	2345.5	2857.1	3432.1	2644.5	2048.3	2141.3	2318.7	1943.7
G61.0	2571.1	2281.7	2156.4	2649.3	3228.1	2462.2	1894.0	2053.0	2186.0	1844.3
G62.0	2440.3	2156.9	1992.8	2466.3	3011.5	2287.3	1734.9	1976.3	2062.9	1745.0
G63.0	2299.2	2052.7	1841.6	2271.7	2778.8	2115.5	1605.8	1901.4	1928.8	1666.7
G64.0	2177.9	1961.7	1701.1	2098.6	2561.8	1970.3	1487.5	1845.3	1807.9	1600.7
G65.0	2053.7	1888.2	1558.0	1962.6	2318.7	1833.2	1389.6	1794.1	1706.6	1547.5
G66.0	1937.6	1821.5	1454.7	1827.3	2101.3	1731.8	1303.2	1741.3	1611.5	1496.2
G67.0	1811.6	1764.9	1360.6	1718.7	1870.8	1637.5	1227.8	1684.4	1517.9	1442.2
G68.0	1711.4	1705.7	1267.4	1629.7	1684.7	1551.7	1152.0	1605.5	1407.7	1390.5
G69.0	1602.7	1637.5	1186.3	1548.9	1493.4	1476.1	1089.3	1522.8	1304.2	1341.0
G70.0	1506.1	1571.5	1117.6	1479.4	1320.8	1403.9	1050.2	1430.8	1201.0	1289.7
G71.0	1398.5	1496.5	1062.2	1414.8	1175.4	1341.7	1002.2	1331.6	1104.1	1241.3
G72.0	1295.3	1412.6	1020.6	1351.3	1037.8	1276.6	966.5	1235.4	1003.5	1194.1
G73.0	1193.2	1323.4	991.6	1287.8	920.3	1207.7	927.9	1144.5	925.3	1148.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 '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	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	1103.3	1233.1	951.4	1222.5	825.6	1142.5	891.5	1058.9	852.7	1094.4
G75.0	1000.9	1142.4	913.9	1139.4	733.1	1071.4	858.8	982.5	782.3	1029.5
G76.0	918.7	1062.9	876.7	1069.9	651.4	1004.4	831.8	912.6	733.0	967.7
G77.0	839.5	993.9	848.9	998.6	580.2	936.7	807.4	848.2	671.8	905.1
G78.0	764.7	914.5	822.5	929.1	517.2	873.0	778.5	779.7	618.4	832.4
G79.0	709.0	845.2	796.8	870.5	463.1	814.6	741.7	720.6	570.8	767.2
G80.0	647.8	777.3	760.0	808.1	423.6	751.3	681.6	655.9	534.0	684.0
G81.0	598.5	702.0	710.2	745.0	395.3	680.2	608.8	575.4	494.2	602.3
G82.0	561.6	640.9	654.1	678.9	381.1	615.1	506.7	494.6	431.2	499.6
G83.0	528.8	573.8	574.2	619.5	369.2	535.7	409.9	403.3	363.7	399.5
G84.0	488.3	498.5	494.3	542.9	354.6	452.2	334.1	324.4	270.9	291.2
G85.0	428.6	423.9	398.4	457.6	338.2	372.5	250.0	234.2	175.8	201.3
G86.0	344.2	337.7	318.1	374.2	292.0	294.2	179.8	146.7	103.9	115.1
G87.0	237.3	252.6	239.7	283.3	221.5	191.3	102.8	78.9	45.0	65.6
G88.0	132.3	144.7	161.3	189.0	145.1	110.8	53.3	38.9	22.8	22.1
G89.0	67.8	83.6	74.7	107.8	72.7	48.7	21.4	18.7	12.2	17.6
G90.0	26.9	42.7	35.7	41.7	21.6	16.8	21.0	23.2	14.0	13.1
G91.0	18.8	21.4	21.9	24.8	19.4	18.0	16.5	15.0	9.6	12.4
G92.0	19.9	16.5	18.2	21.0	16.4	19.8	15.8	21.7	11.1	14.6
G93.0	14.0	16.5	17.8	18.4	19.8	19.5	12.8	12.3	12.5	15.7
G94.0	14.0	17.6	20.8	17.3	17.5	17.2	19.5	20.9	14.7	13.1
G95.0	14.4	18.0	18.2	20.3	22.0	20.2	15.8	20.6	12.2	11.6
G96.0	11.8	13.9	19.7	19.2	24.2	14.6	16.9	14.6	13.3	16.1
G97.0	13.3	18.4	16.4	21.0	20.5	14.6	13.1	20.6	13.3	12.4
G98.0	10.7	14.6	16.0	16.5	18.6	15.0	12.8	16.5	11.8	15.4
G99.0	12.9	17.2	14.5	17.3	20.5	13.9	15.8	16.1	14.7	13.5
G100.0	10.7	16.1	17.8	15.0	19.4	16.8	18.0	13.1	10.7	12.7
G101.0	15.8	13.1	15.2	16.5	17.1	19.1	12.0	18.3	11.4	10.1
G102.0	12.2	16.1	17.8	18.4	19.8	15.7	18.0	19.1	7.4	16.1
G103.0	8.1	14.2	13.4	19.2	19.4	15.0	13.9	15.7	12.2	7.9
G104.0	12.9	13.5	17.8	19.5	20.5	13.9	18.4	21.3	8.5	14.2
G105.0	12.9	15.7	18.2	14.6	20.5	18.7	15.0	19.8	14.7	14.2
G106.0	14.7	17.2	16.7	18.8	18.3	17.6	15.0	15.7	10.3	13.9
G107.0	11.8	14.2	18.6	19.5	18.6	18.7	18.8	17.2	10.7	13.5
G108.0	13.6	16.1	13.8	15.8	17.9	16.8	14.6	12.7	12.2	11.6
G109.0	9.2	14.6	18.6	18.4	18.3	18.7	15.4	14.2	12.9	10.5
G110.0	15.5	15.0	19.0	18.4	20.1	16.8	13.9	13.8	11.8	14.2

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 '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	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	18.1	15.4	14.1	19.2	20.9	12.4	18.4	19.5	13.6	13.5
G112.0	15.8	15.0	16.4	21.0	18.3	14.6	15.4	19.5	12.2	14.6
G113.0	11.1	14.6	12.6	19.9	16.0	21.0	10.1	17.6	10.3	11.2
G114.0	12.9	18.4	16.0	19.2	19.0	21.0	18.8	17.6	9.2	12.0
G115.0	14.4	14.2	20.8	18.0	19.8	18.0	19.5	19.5	9.9	15.4
G116.0	13.6	16.9	16.4	20.3	17.1	17.6	18.4	17.2	8.8	13.5
G117.0	9.2	15.4	16.7	16.5	17.9	22.5	18.0	17.2	12.2	14.2
G118.0	17.3	17.2	16.0	21.4	20.1	19.8	16.5	19.1	12.2	15.7
G119.0	14.4	15.0	20.8	16.5	19.8	18.7	16.5	21.3	10.3	13.5
G120.0	12.2	19.5	16.0	22.2	17.9	17.2	16.5	19.5	13.6	13.9
G121.0	12.9	16.9	18.2	19.5	17.1	18.7	16.5	20.6	12.5	12.4
G122.0	12.5	15.7	19.0	20.7	20.5	20.6	17.3	20.6	15.5	16.1
G123.0	15.5	18.7	22.3	20.3	17.5	20.2	14.3	16.8	13.3	13.9
G124.0	13.6	16.5	21.6	19.5	18.6	22.8	17.6	20.2	15.1	16.5
G125.0	18.4	21.0	21.9	15.8	18.3	19.8	21.0	22.5	10.3	17.2
G126.0	16.6	18.0	21.2	16.9	20.9	16.8	10.1	22.5	17.3	18.7
G127.0	16.9	21.0	20.8	13.9	16.4	19.5	19.1	18.0	12.2	18.4
G128.0	15.1	23.2	23.0	16.9	21.3	21.7	19.5	24.3	11.4	15.7
G129.0	17.7	22.1	23.4	19.9	20.9	20.6	19.9	21.3	15.1	14.2
G130.0	18.8	15.7	20.1	20.3	25.4	21.7	19.1	20.9	14.7	14.6
G131.0	15.8	15.7	18.6	21.0	23.9	24.0	20.6	22.8	21.0	21.4
G132.0	19.2	16.9	19.7	18.0	20.9	23.6	22.9	20.6	15.8	17.6
G133.0	17.3	21.4	18.6	21.4	19.0	26.9	19.5	23.2	16.6	18.7
G134.0	17.7	18.7	23.8	22.5	21.6	16.5	19.9	21.7	16.9	17.6
G135.0	18.4	18.4	21.9	25.2	17.1	26.6	21.4	25.4	17.7	15.0
G136.0	18.8	25.5	28.2	25.5	25.7	26.2	24.4	24.7	18.8	15.4
G137.0	20.6	21.4	23.8	27.4	25.4	25.5	20.6	24.3	13.3	19.1
G138.0	19.5	22.1	21.6	24.4	24.2	25.1	22.9	24.3	18.8	18.7
G139.0	22.5	25.5	25.6	25.5	28.7	28.1	24.0	26.6	22.1	16.9
G140.0	18.8	24.7	23.4	28.6	27.6	26.9	29.3	28.1	25.4	22.9
G141.0	19.5	26.2	27.9	24.0	27.6	31.4	28.9	23.2	18.4	18.0
G142.0	22.8	25.5	27.1	28.2	28.7	27.3	20.3	24.7	24.3	20.2
G143.0	23.2	27.7	21.2	33.1	33.9	27.7	24.8	27.3	24.0	21.7
G144.0	22.1	27.7	28.2	28.2	26.5	33.7	22.5	27.3	26.9	25.5
G145.0	25.1	29.2	28.6	30.4	23.9	28.5	28.9	26.6	25.1	27.0
G146.0	24.3	30.4	19.0	27.8	26.1	32.2	29.3	29.6	24.0	24.4
G147.0	24.3	25.1	30.1	29.3	29.8	27.3	28.9	25.4	29.5	26.6

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 '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	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	24.3	33.7	31.2	31.6	27.2	32.2	31.9	31.8	27.6	28.1
G149.0	28.4	30.4	31.6	31.2	32.4	30.3	30.0	31.1	32.8	30.0
G150.0	29.8	28.9	36.4	34.2	34.7	34.8	33.0	29.9	28.0	26.6
G151.0	27.3	31.1	29.4	32.7	24.2	27.7	36.8	34.8	29.8	24.0
G152.0	26.2	33.7	32.3	28.9	35.4	36.7	33.8	33.7	27.3	23.6
G153.0	21.7	34.1	32.7	33.8	35.0	22.8	28.1	33.3	31.3	29.2
G154.0	25.8	30.4	34.9	28.9	36.5	39.3	31.2	31.8	27.3	31.9
G155.0	31.3	35.2	36.0	36.1	30.6	38.6	35.3	24.7	32.1	29.2
G156.0	27.3	35.2	33.4	34.9	29.5	34.4	33.4	34.8	31.7	29.2
G157.0	24.0	31.5	35.3	37.9	37.3	38.6	31.2	35.9	28.7	32.2
G158.0	29.8	36.0	33.8	35.3	38.8	32.6	32.3	35.9	31.0	30.7
G159.0	25.4	37.9	37.2	36.1	38.0	35.9	21.4	32.2	32.8	31.1
G160.0	28.7	27.7	34.2	36.8	36.5	37.8	35.7	36.7	28.7	31.5
G161.0	28.4	37.5	22.7	40.2	32.8	40.4	35.3	39.3	30.2	31.5
G162.0	31.7	36.7	41.6	36.4	36.2	35.6	35.3	33.7	38.0	29.6
G163.0	22.5	23.2	41.6	35.7	34.7	33.3	37.5	32.9	30.2	36.0
G164.0	34.3	36.4	31.6	40.2	36.9	39.3	38.3	41.2	35.7	30.7
G165.0	32.8	25.1	36.0	31.6	37.3	34.4	33.8	39.7	32.1	34.9
G166.0	32.1	35.6	29.0	39.8	39.9	39.7	36.0	33.3	30.6	36.0
G167.0	33.5	40.1	37.5	38.7	41.8	38.2	36.8	40.8	34.6	33.7
G168.0	27.3	41.6	38.3	35.7	28.3	38.2	36.4	40.4	33.9	37.1
G169.0	33.9	36.4	30.1	37.6	42.1	41.2	37.5	38.2	32.8	33.7
G170.0	34.6	37.9	35.7	32.3	40.3	40.4	32.7	31.4	37.2	35.2
G171.0	33.2	36.4	43.1	40.2	41.4	38.2	38.7	38.2	36.8	39.4
G172.0	35.7	35.6	41.6	34.6	41.8	40.1	37.2	37.4	35.4	38.2
G173.0	34.3	31.5	37.9	43.2	42.1	36.3	39.8	43.4	34.6	37.1
G174.0	33.5	37.5	38.3	38.3	31.3	38.6	35.3	41.9	36.1	33.0
G175.0	37.2	37.5	37.2	40.9	33.6	36.7	36.8	42.7	38.7	36.7
G176.0	36.5	38.2	36.0	37.9	32.4	40.4	39.8	40.4	30.2	36.4
G177.0	28.4	39.0	26.8	33.8	28.3	35.6	36.8	32.9	22.1	33.4
G178.0	32.1	34.9	36.8	35.3	38.0	38.2	36.8	35.9	37.2	28.5
G179.0	35.0	39.0	36.8	39.1	36.2	43.4	35.7	38.5	34.6	36.7
G180.0	29.5	38.6	35.7	40.2	39.9	34.1	36.0	43.8	35.0	30.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 '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	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	10756.1	10756.1	10756.1	10756.1	10756.1	10756.1	10756.1			
G1.0	10727.5	10745.2	10752.0	10764.0	10770.8	10775.2	10784.9			
G2.0	10710.4	10726.5	10737.5	10762.5	10768.5	10770.0	10789.3			
G3.0	10704.1	10704.7	10729.3	10758.0	10747.5	10732.2	10750.2			
G4.0	10706.7	10683.6	10718.5	10750.5	10720.1	10694.0	10709.0			
G5.0	10703.4	10672.0	10703.9	10734.0	10690.8	10692.2	10698.7			
G6.0	10686.3	10652.4	10684.2	10716.8	10667.9	10710.5	10725.6			
G7.0	10652.4	10643.4	10661.4	10683.9	10669.4	10719.8	10732.9			
G8.0	10603.4	10628.8	10637.6	10646.8	10670.6	10682.8	10703.4			
G9.0	10543.2	10612.6	10608.5	10600.4	10661.9	10618.1	10622.4			
G10.0	10499.7	10586.7	10582.4	10569.3	10635.6	10563.4	10570.8			
G11.0	10467.7	10554.4	10544.0	10535.6	10577.1	10546.2	10578.1			
G12.0	10440.2	10511.9	10507.8	10507.9	10510.3	10555.2	10592.5			
G13.0	10397.9	10466.9	10467.1	10480.6	10455.1	10541.4	10541.3			
G14.0	10356.2	10404.1	10416.1	10449.2	10431.1	10463.2	10451.0			
G15.0	10285.2	10356.0	10365.7	10416.2	10412.7	10389.5	10375.1			
G16.0	10217.2	10285.4	10312.8	10370.5	10383.8	10323.6	10351.9			
G17.0	10142.5	10223.8	10250.9	10314.4	10322.2	10286.9	10327.6			
G18.0	10079.0	10158.8	10184.1	10245.1	10258.8	10257.8	10292.2			
G19.0	10011.3	10095.7	10117.0	10174.0	10195.4	10220.0	10233.6			
G20.0	9944.8	10023.2	10043.9	10104.7	10124.8	10160.9	10134.1			
G21.0	9870.1	9950.7	9979.0	10023.1	10045.6	10062.8	10049.7			
G22.0	9788.7	9883.8	9905.6	9958.4	9973.9	9969.7	10041.6			
G23.0	9704.3	9809.0	9820.5	9876.0	9909.0	9924.0	9995.5			
G24.0	9607.7	9729.4	9740.4	9790.7	9851.2	9876.9	9877.2			
G25.0	9525.6	9647.5	9644.5	9696.7	9791.5	9803.5	9773.3			
G26.0	9430.4	9552.1	9558.4	9618.5	9712.7	9705.1	9692.6			
G27.0	9336.0	9449.9	9460.3	9525.2	9607.2	9601.9	9648.0			
G28.0	9213.0	9345.8	9357.0	9428.7	9510.7	9501.2	9557.0			
G29.0	9178.5	9281.2	9217.2	9314.5	9411.6	9436.5	9424.0			
G30.0	9027.6	9170.8	9167.2	9246.0	9275.7	9341.1	9312.3			
G31.0	8912.7	9051.7	9043.4	9147.5	9269.4	9238.6	9228.7			
G32.0	8775.9	8928.4	8929.7	9033.0	9149.6	9083.3	9107.8			
G33.0	8644.8	8804.1	8818.9	8915.4	9011.5	8950.9	9012.0			
G34.0	8515.4	8679.7	8705.2	8790.4	8894.8	8840.8	8868.6			
G35.0	8372.0	8544.9	8581.8	8654.8	8751.0	8726.4	8751.8			
G36.0	8211.8	8396.1	8452.0	8525.7	8607.6	8577.4	8605.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 '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	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	8018.1	8256.3	8312.9	8382.3	8461.2	8395.6	8442.2			
G38.0	7829.0	8095.9	8166.8	8235.9	8301.3	8223.9	8288.6			
G39.0	7593.3	7919.4	8009.8	8068.6	8147.4	8027.4	8100.6			
G40.0	7325.0	7728.5	7831.9	7889.7	7957.1	7777.5	7804.4			
G41.0	7020.6	7495.2	7657.0	7693.5	7716.9	7428.8	7420.4			
G42.0	6709.9	7193.9	7468.0	7471.1	7429.0	6992.5	6902.2			
G43.0	6363.5	6887.0	7258.8	7226.7	7093.8	6598.2	6395.2			
G44.0	6032.7	6567.3	7027.6	6906.6	6787.9	6201.9	5902.5			
G45.0	5684.5	6225.0	6787.4	6571.2	6456.5	5751.1	5454.3			
G46.0	5300.9	5933.9	6527.5	6239.8	6119.4	5369.1	5124.5			
G47.0	4883.2	5675.4	6257.2	5943.0	5759.0	5038.3	4877.6			
G48.0	4507.8	5427.8	5972.3	5662.2	5327.0	4742.8	4630.0			
G49.0	4161.5	5194.2	5653.5	5378.1	4937.0	4478.2	4423.3			
G50.0	3841.1	4935.7	5338.4	5139.6	4560.5	4215.6	4213.6			
G51.0	3555.6	4694.5	5016.9	4894.8	4197.6	3985.8	4023.0			
G52.0	3284.0	4469.5	4720.5	4660.0	3838.4	3762.5	3845.1			
G53.0	3065.1	4241.1	4452.4	4430.6	3547.8	3537.6	3660.4			
G54.0	2863.3	4021.3	4177.9	4185.0	3301.6	3329.6	3497.9			
G55.0	2668.1	3782.7	3933.3	3969.3	3076.0	3133.5	3343.5			
G56.0	2474.5	3565.6	3702.5	3739.1	2851.9	2923.6	3202.7			
G57.0	2300.9	3340.6	3468.7	3543.7	2654.9	2729.1	3076.0			
G58.0	2143.7	3124.2	3244.6	3300.0	2473.6	2548.0	2946.6			
G59.0	2002.9	2922.8	3008.9	3084.7	2308.8	2383.0	2829.4			
G60.0	1863.5	2712.8	2798.2	2867.2	2150.0	2227.7	2703.0			
G61.0	1727.5	2543.7	2602.4	2677.4	2007.4	2079.5	2571.1			
G62.0	1615.6	2387.8	2395.1	2485.4	1861.0	1961.7	2440.3			
G63.0	1513.8	2231.5	2212.8	2324.0	1736.0	1853.9	2299.2			
G64.0	1426.4	2097.1	2035.6	2175.8	1618.5	1752.2	2177.9			
G65.0	1357.3	1976.8	1870.4	2047.4	1514.9	1671.3	2053.7			
G66.0	1292.6	1864.5	1719.0	1915.2	1423.0	1606.6	1937.6			
G67.0	1238.7	1761.6	1580.3	1820.9	1348.3	1562.5	1811.6			
G68.0	1196.0	1664.3	1447.2	1712.3	1291.6	1511.2	1711.4			
G69.0	1143.2	1581.6	1336.8	1627.3	1236.8	1459.2	1602.7			
G70.0	1102.3	1507.2	1236.1	1548.7	1181.2	1400.1	1506.1			
G71.0	1062.9	1428.7	1141.8	1472.0	1129.1	1339.5	1398.5			
G72.0	1029.5	1344.2	1046.0	1404.6	1081.8	1273.6	1295.3			
G73.0	1014.6	1267.6	963.6	1326.0	1042.7	1222.0	1193.2			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 '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	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	997.5	1185.7	884.9	1241.8	1010.1	1175.6	1103.3			
G75.0	987.9	1106.8	813.7	1160.1	985.7	1139.3	1000.9			
G76.0	960.0	1029.7	755.1	1087.9	972.2	1085.0	918.7			
G77.0	903.1	956.5	700.3	1019.4	958.7	1034.5	839.5			
G78.0	825.5	893.0	653.3	949.0	933.5	971.3	764.7			
G79.0	746.7	826.1	611.2	877.9	882.1	908.8	709.0			
G80.0	654.1	749.9	567.5	808.6	808.1	851.6	647.8			
G81.0	552.3	662.3	541.8	737.1	733.4	782.3	598.5			
G82.0	456.0	586.1	506.0	658.9	641.5	713.9	561.6			
G83.0	379.8	500.4	443.4	571.3	530.7	636.1	528.8			
G84.0	300.7	420.0	372.9	491.5	434.7	540.7	488.3			
G85.0	229.7	334.7	287.5	408.1	346.8	433.3	428.6			
G86.0	152.4	240.8	215.9	328.7	276.3	325.9	344.2			
G87.0	78.8	143.1	146.2	227.6	197.8	217.0	237.3			
G88.0	33.8	65.0	81.7	127.7	105.1	123.5	132.3			
G89.0	17.5	27.4	25.7	39.3	39.0	53.5	67.8			
G90.0	18.2	18.4	19.0	18.0	18.8	26.2	26.9			
G91.0	13.4	13.9	22.4	18.7	19.1	19.8	18.8			
G92.0	15.6	15.8	18.6	19.8	16.1	21.7	19.9			
G93.0	15.6	11.3	18.3	16.8	23.7	19.5	14.0			
G94.0	14.9	16.9	19.4	12.4	19.9	15.3	14.0			
G95.0	14.9	18.0	17.5	16.8	12.0	21.7	14.4			
G96.0	16.7	15.0	14.5	16.8	15.8	21.7	11.8			
G97.0	17.1	16.5	16.0	18.3	15.0	16.5	13.3			
G98.0	16.7	16.5	19.4	20.6	16.9	15.0	10.7			
G99.0	17.1	14.6	17.5	20.6	17.6	16.5	12.9			
G100.0	15.2	12.4	14.2	14.6	16.9	17.2	10.7			
G101.0	14.9	12.8	19.0	16.5	16.5	16.1	15.8			
G102.0	14.5	19.9	21.3	16.8	14.3	18.0	12.2			
G103.0	14.9	13.9	10.1	18.3	15.0	13.5	8.1			
G104.0	12.3	13.1	17.1	14.6	16.1	18.0	12.9			
G105.0	16.4	19.2	14.9	15.0	15.4	13.1	12.9			
G106.0	14.5	16.5	11.2	15.4	14.6	12.3	14.7			
G107.0	11.5	13.9	17.1	15.0	13.9	12.3	11.8			
G108.0	14.9	16.9	16.4	15.7	18.0	15.7	13.6			
G109.0	15.2	17.7	15.3	18.7	14.6	15.7	9.2			
G110.0	12.6	15.4	16.0	18.0	15.4	13.8	15.5			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 '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	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	16.4	11.3	16.4	13.9	16.5	17.2	18.1			
G112.0	14.5	18.4	15.7	16.8	13.5	15.7	15.8			
G113.0	15.6	12.4	16.8	14.2	18.4	14.6	11.1			
G114.0	12.6	14.6	13.4	16.1	16.9	18.7	12.9			
G115.0	17.8	15.0	18.3	16.8	16.5	18.3	14.4			
G116.0	14.5	12.4	18.6	17.2	16.9	11.6	13.6			
G117.0	14.5	15.8	17.5	16.1	14.6	13.1	9.2			
G118.0	13.4	17.7	18.6	20.2	13.1	19.5	17.3			
G119.0	14.1	7.5	20.1	15.7	18.0	17.2	14.4			
G120.0	14.9	15.4	17.1	19.5	16.5	19.8	12.2			
G121.0	13.8	20.3	19.0	19.5	19.9	18.7	12.9			
G122.0	17.1	17.3	17.5	18.3	14.6	22.5	12.5			
G123.0	20.4	16.5	14.2	23.6	17.6	22.1	15.5			
G124.0	16.7	14.6	13.1	19.5	20.3	16.1	13.6			
G125.0	16.4	19.9	17.1	18.0	16.9	19.5	18.4			
G126.0	17.8	20.7	19.8	20.2	18.4	22.8	16.6			
G127.0	17.1	19.2	20.9	20.2	16.1	22.8	16.9			
G128.0	20.4	19.9	17.5	21.7	17.3	21.3	15.1			
G129.0	17.5	18.8	22.4	19.8	24.8	15.7	17.7			
G130.0	23.0	17.3	15.7	14.6	16.9	23.6	18.8			
G131.0	16.0	21.0	21.6	25.1	23.7	23.6	15.8			
G132.0	20.4	24.0	24.6	24.7	23.3	22.8	19.2			
G133.0	20.1	22.5	21.6	23.2	21.4	25.1	17.3			
G134.0	16.7	23.3	17.1	21.7	25.9	25.4	17.7			
G135.0	23.0	26.3	21.6	22.1	18.4	17.2	18.4			
G136.0	20.8	28.9	23.9	25.1	23.7	26.9	18.8			
G137.0	24.5	27.4	26.5	26.2	26.3	25.4	20.6			
G138.0	26.0	21.0	16.8	29.2	27.8	22.8	19.5			
G139.0	24.9	28.2	20.1	28.1	24.4	29.2	22.5			
G140.0	28.2	28.2	26.5	27.3	24.0	25.4	18.8			
G141.0	27.9	29.7	26.8	29.9	23.3	28.1	19.5			
G142.0	25.6	28.6	30.6	30.7	26.6	26.9	22.8			
G143.0	27.1	31.9	27.6	29.9	31.5	25.4	23.2			
G144.0	32.3	29.3	31.7	31.4	24.4	29.6	22.1			
G145.0	28.2	33.1	28.3	30.7	28.5	33.3	25.1			
G146.0	30.5	30.8	31.7	32.9	27.4	29.9	24.3			
G147.0	26.8	30.1	33.6	30.7	24.8	33.7	24.3			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 '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	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	30.1	30.4	28.0	30.3	27.0	26.9	24.3			
G149.0	27.5	27.8	32.1	31.8	34.2	32.5	28.4			
G150.0	24.5	32.3	34.3	28.1	35.7	30.7	29.8			
G151.0	31.2	31.9	31.3	25.1	28.5	28.4	27.3			
G152.0	31.6	34.6	33.6	32.9	30.8	31.4	26.2			
G153.0	33.1	33.1	25.0	20.6	36.4	34.4	21.7			
G154.0	24.2	36.1	32.4	32.9	34.5	34.4	25.8			
G155.0	29.0	37.6	35.8	21.0	33.0	33.3	31.3			
G156.0	31.6	27.8	35.4	31.8	40.5	34.8	27.3			
G157.0	30.1	36.8	35.0	36.3	33.0	34.0	24.0			
G158.0	29.0	32.3	32.1	37.4	34.5	34.8	29.8			
G159.0	32.3	37.6	34.7	32.6	37.9	39.7	25.4			
G160.0	32.3	36.4	35.0	28.5	38.3	38.9	28.7			
G161.0	35.7	37.9	33.9	35.2	37.5	35.5	28.4			
G162.0	27.9	42.8	32.1	32.2	41.7	40.0	31.7			
G163.0	30.1	29.7	39.2	31.8	40.2	30.7	22.5			
G164.0	31.6	37.9	19.4	29.2	38.3	38.2	34.3			
G165.0	34.6	35.7	41.4	41.2	41.3	35.5	32.8			
G166.0	37.9	38.7	37.7	37.8	35.7	34.8	32.1			
G167.0	40.9	39.4	39.9	40.4	37.9	36.7	33.5			
G168.0	42.7	43.2	28.3	41.2	37.2	33.7	27.3			
G169.0	37.2	40.6	44.7	39.3	38.3	30.7	33.9			
G170.0	40.1	42.1	31.7	38.6	41.3	39.3	34.6			
G171.0	42.0	43.2	38.0	42.7	42.4	40.0	33.2			
G172.0	42.0	40.2	38.4	43.4	44.3	40.8	35.7			
G173.0	41.6	34.9	36.5	37.8	42.4	42.7	34.3			
G174.0	37.5	37.2	41.4	40.8	43.2	36.7	33.5			
G175.0	39.8	32.3	39.9	38.9	34.2	37.8	37.2			
G176.0	39.8	39.8	39.9	38.2	43.2	43.4	36.5			
G177.0	40.1	37.9	39.5	36.7	35.3	37.0	28.4			
G178.0	33.8	37.9	36.2	37.1	24.8	34.8	32.1			
G179.0	37.9	40.6	37.3	32.9	39.0	39.7	35.0			
G180.0	38.3	36.1	39.9	40.1	34.2	35.9	29.5			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 'C
 Operator:

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