

Report No.:

Test Time: 2024/1/27 23:18

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm): -230

Luminous Height (mm):

Current: 0.844 A

Power Factor: 0.997

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm): -230

Voltage: 120.0 V

Power: 100.98 W

Photometric Results

CIE Class: Direct

Measurement Flux: 13544.8 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H110.6,H55.9

Vertical Diffuse Angle(10%,50%): V111.3,V55.5

Luminaire Efficacy Rating (LER): 134.18

Max. Intensity: 11822.75 cd

S/MH(C0/C180): 0.84

Total Rated Lamp Lumens: 13544.8 lm

Efficiency: 100%

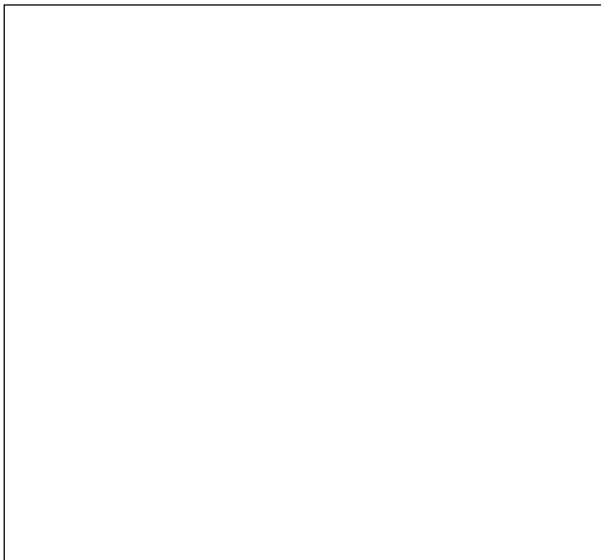
Upward Ratio: 1%

C0r0 Intensity: 11803.21 cd

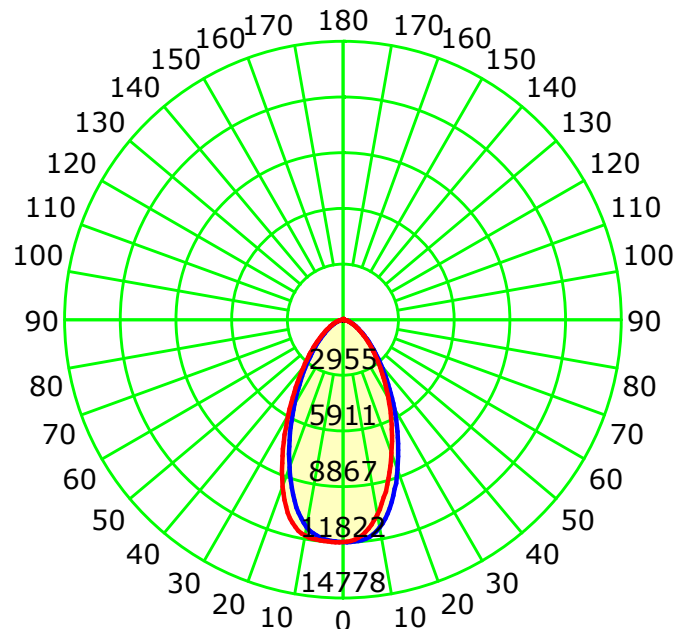
Pos of Max. Intensity: H315 V2

S/MH(C90/C270): 0.84

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 55.7°

— 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

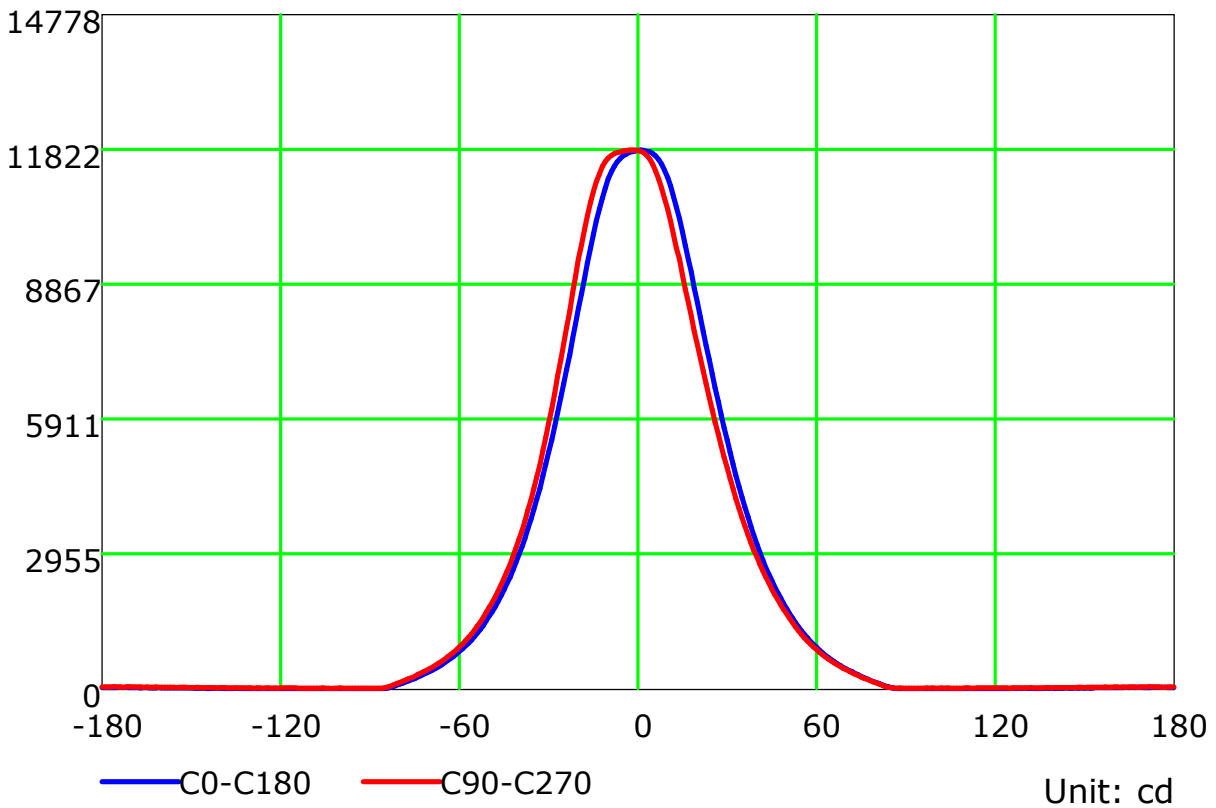
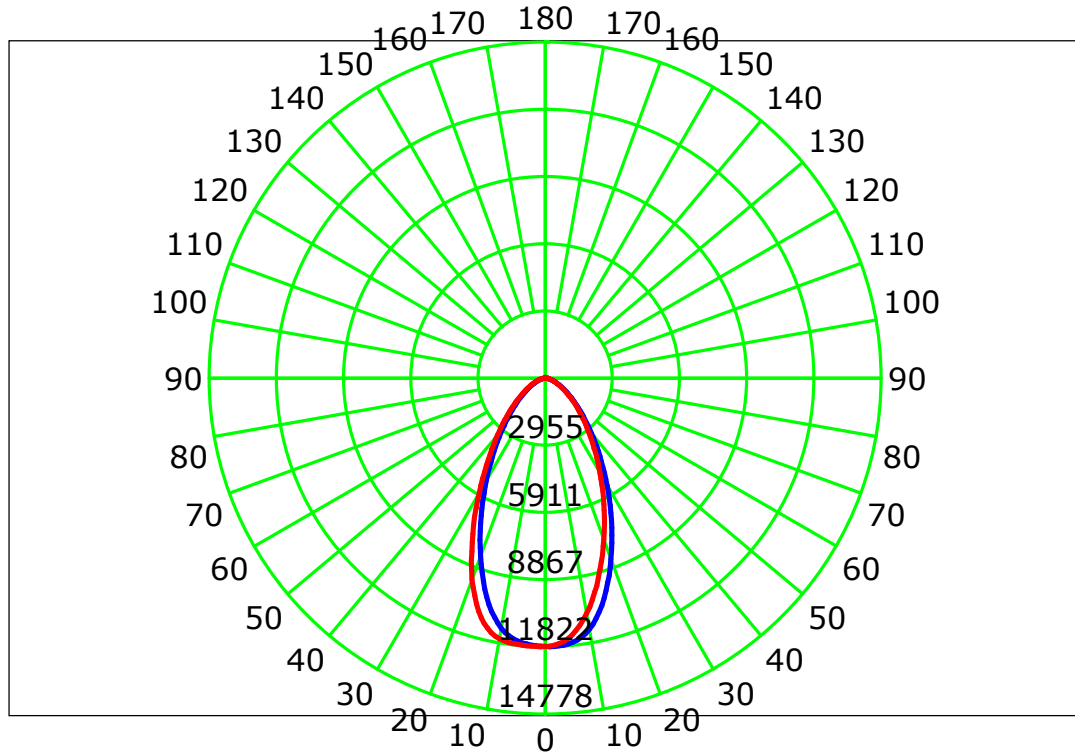
Test Device: GPM-3000

Distance: 14.320 m [K=1.0000]

Humidity:

Inspector:

Luminous Intensity Distribution Curve



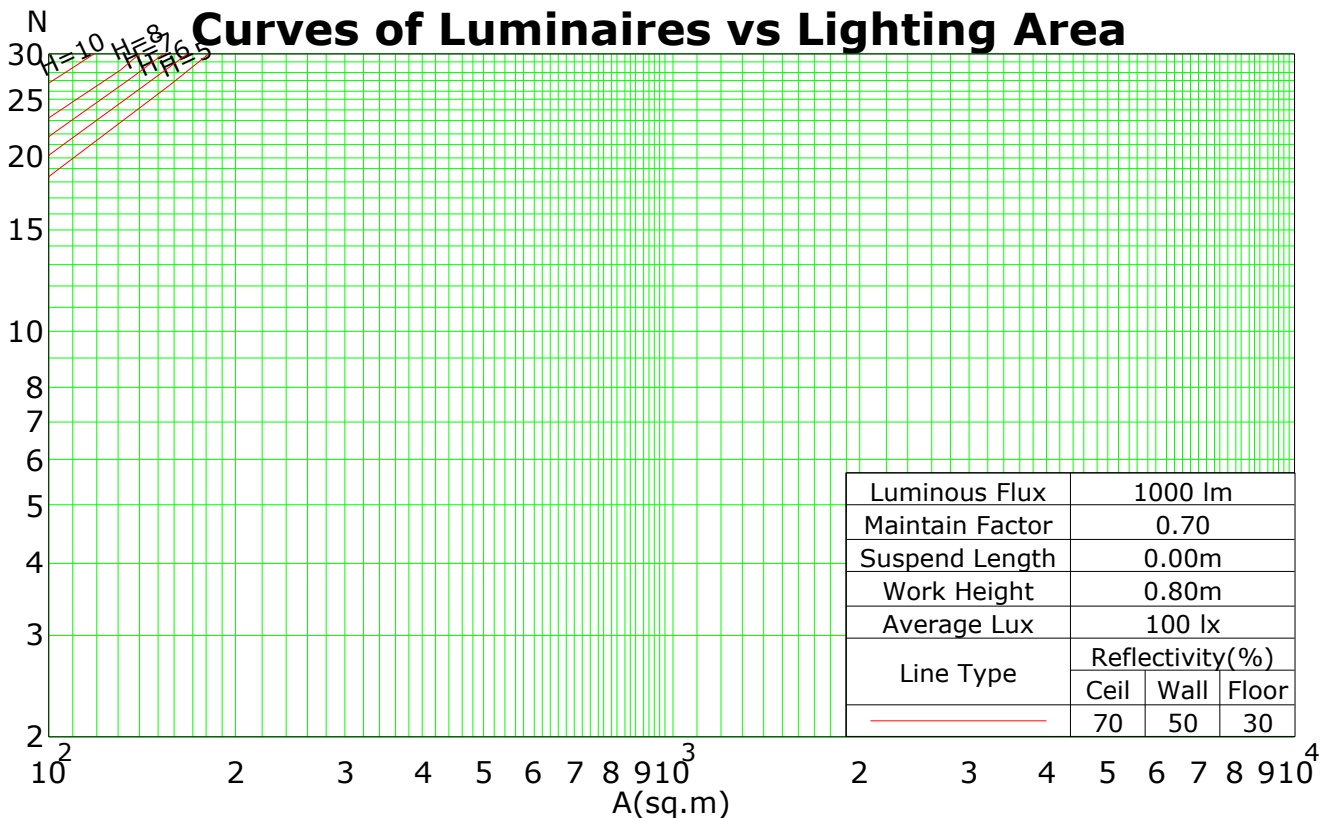
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=1.0000]
 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	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	1.01	1.01	1.01	0.99
1	1.12	1.08	1.05	1.02	1.09	1.06	1.03	1.01	1.02	0.99	0.97	0.98	0.96	0.94	0.94	0.93	0.91	0.89
2	1.04	0.98	0.93	0.89	1.02	0.96	0.92	0.88	0.93	0.89	0.86	0.90	0.87	0.84	0.87	0.84	0.82	0.80
3	0.98	0.90	0.83	0.79	0.95	0.88	0.82	0.78	0.85	0.80	0.76	0.83	0.79	0.75	0.80	0.77	0.74	0.72
4	0.91	0.82	0.75	0.70	0.89	0.81	0.75	0.70	0.78	0.73	0.69	0.76	0.72	0.68	0.74	0.70	0.67	0.65
5	0.86	0.76	0.68	0.63	0.84	0.75	0.68	0.63	0.72	0.67	0.62	0.71	0.66	0.62	0.69	0.64	0.61	0.59
6	0.81	0.70	0.63	0.58	0.79	0.69	0.62	0.57	0.67	0.61	0.57	0.66	0.60	0.56	0.64	0.60	0.56	0.54
7	0.76	0.65	0.58	0.53	0.74	0.64	0.57	0.53	0.63	0.57	0.52	0.61	0.56	0.52	0.60	0.55	0.51	0.50
8	0.72	0.60	0.53	0.49	0.70	0.60	0.53	0.48	0.59	0.53	0.48	0.57	0.52	0.48	0.56	0.51	0.48	0.46
9	0.68	0.57	0.50	0.45	0.66	0.56	0.49	0.45	0.55	0.49	0.45	0.54	0.48	0.45	0.53	0.48	0.44	0.43
10	0.64	0.53	0.46	0.42	0.63	0.53	0.46	0.42	0.52	0.46	0.42	0.51	0.45	0.42	0.50	0.45	0.41	0.40

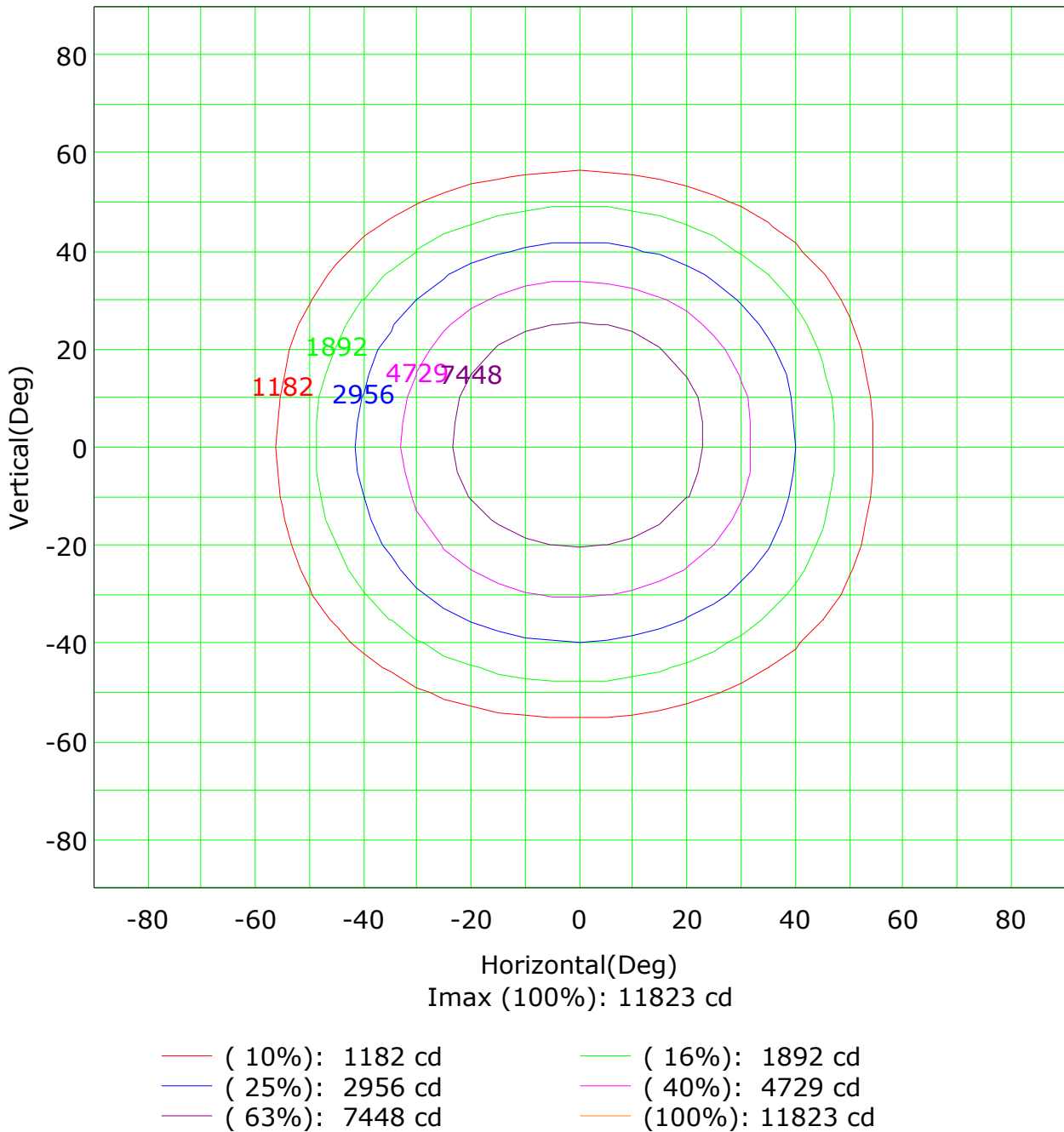
Spacing Criteria (0-180): 0.84
 Spacing Criteria (90-270): 0.84
 Spacing Criteria (Diagonal): 0.89



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: 14.320 m [K=1.0000]
 Humidity:
 Inspector:

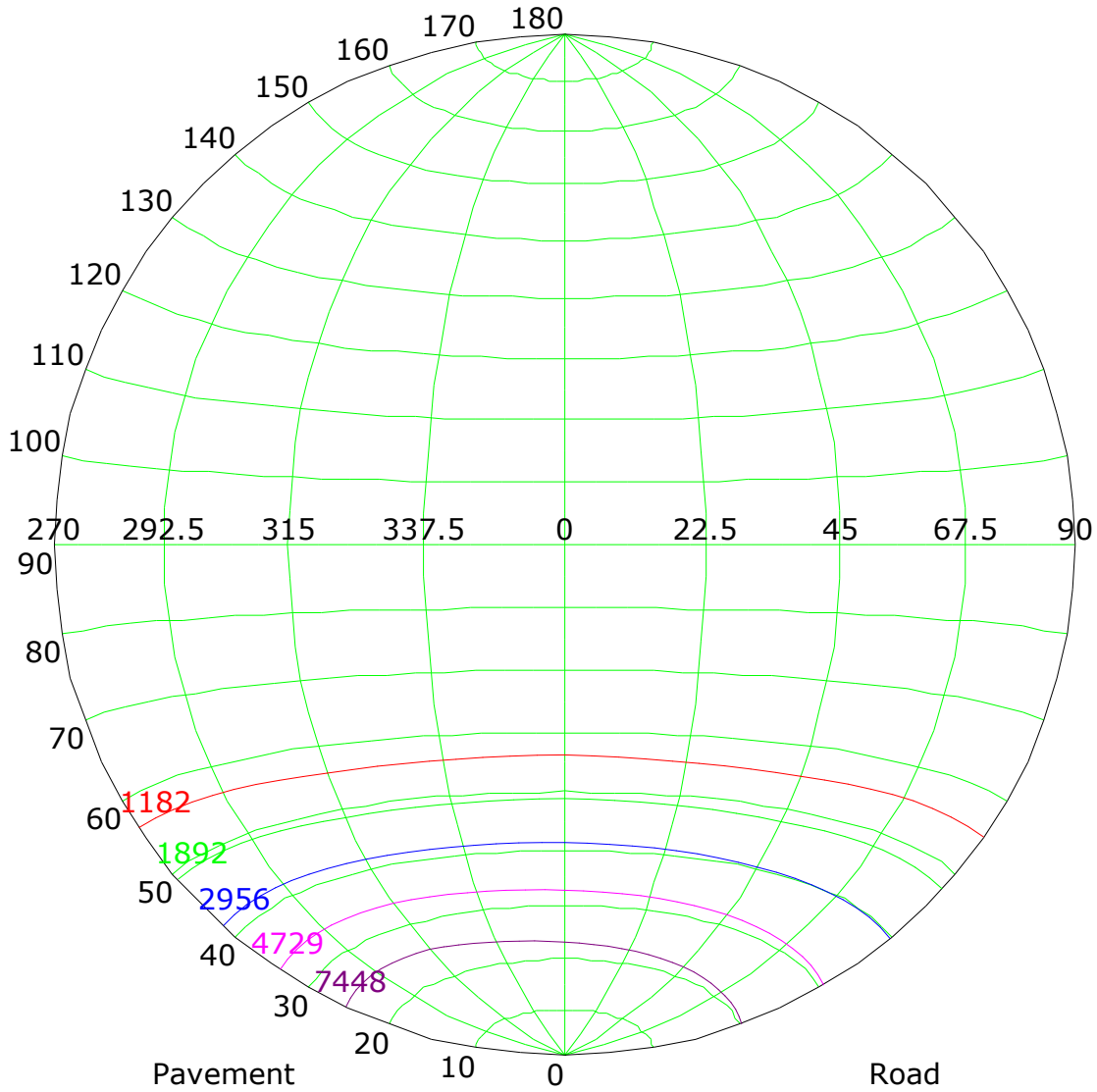
Isocandela (rectangle)



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: 14.320 m [K=1.0000]
 Humidity:
 Inspector:

Isocandela (sphere)



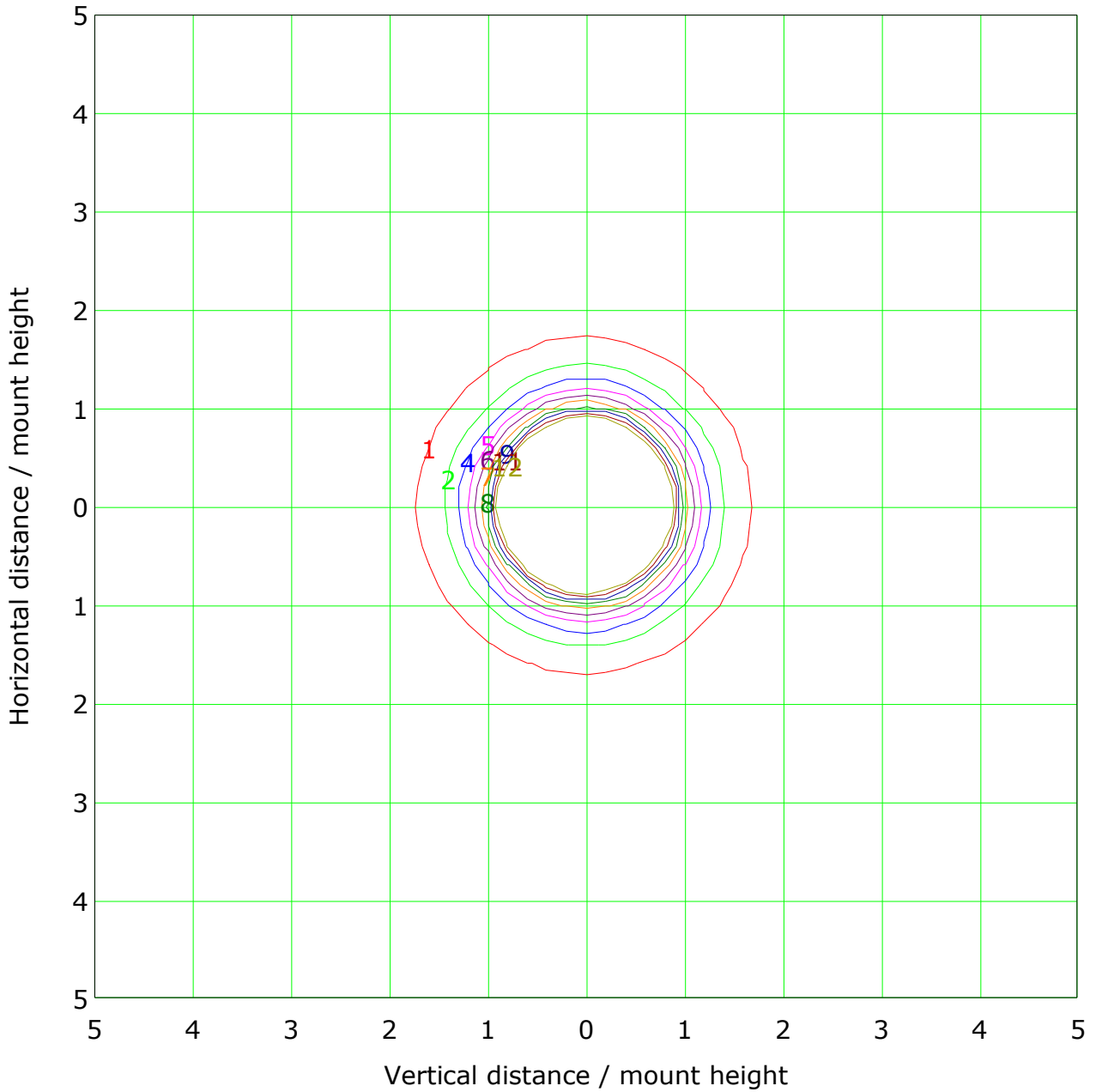
Imax (100%): 11823 cd

- (10%): 1182 cd
- (25%): 2956 cd
- (63%): 7448 cd
- (16%): 1892 cd
- (40%): 4729 cd
- (100%): 11823 cd

CIE: narrow - short
CIE: Full-cut-off luminaire
Max.At90: 1.281 cd/klm

IES: Cut-off
Max.At80: 11.118 cd/klm
Max.80-90: 11.118 cd/klm

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 118.1 lx
— (1%):	1.2 lx	— (2%): 2.4 lx
— (3%):	3.5 lx	— (4%): 4.7 lx
— (5%):	5.9 lx	— (6%): 7.1 lx
— (7%):	8.3 lx	— (8%): 9.5 lx
— (9%):	10.6 lx	— (10%): 11.8 lx

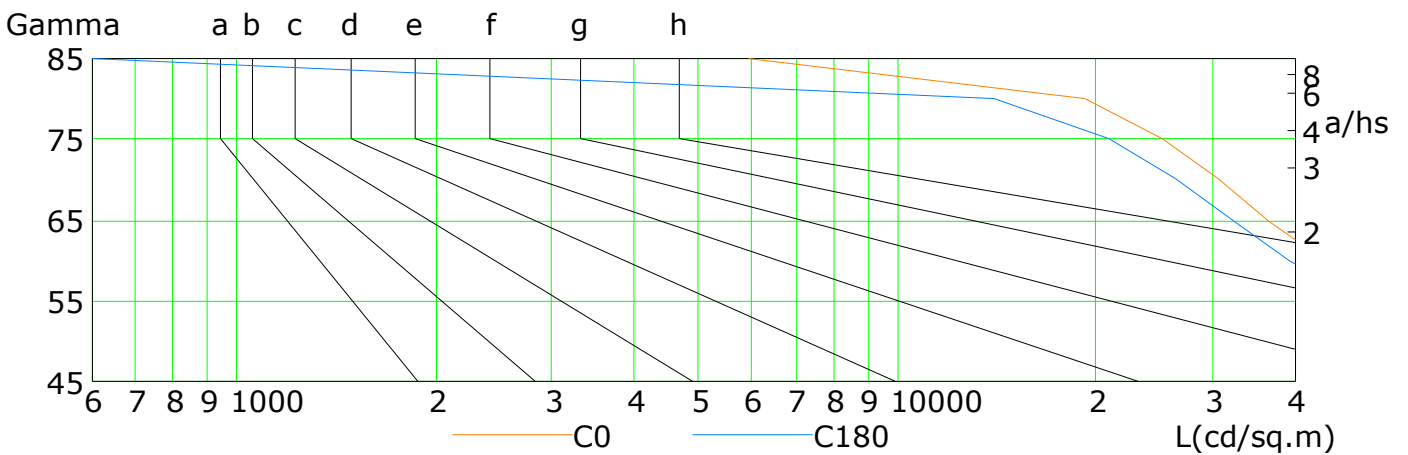
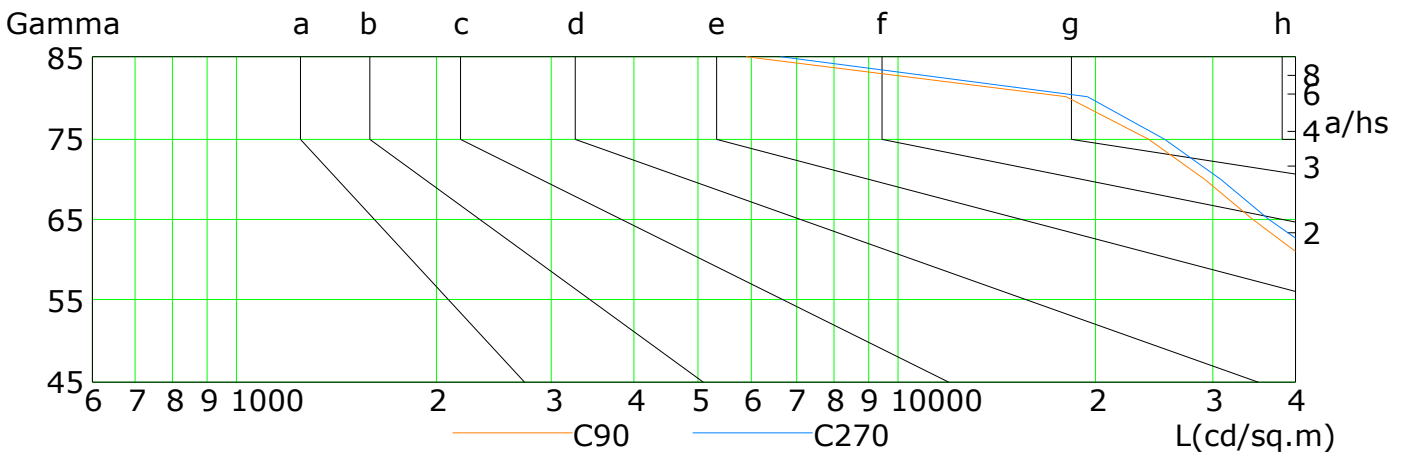
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 'C
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Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=1.0000]
 Humidity:
 Inspector:

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

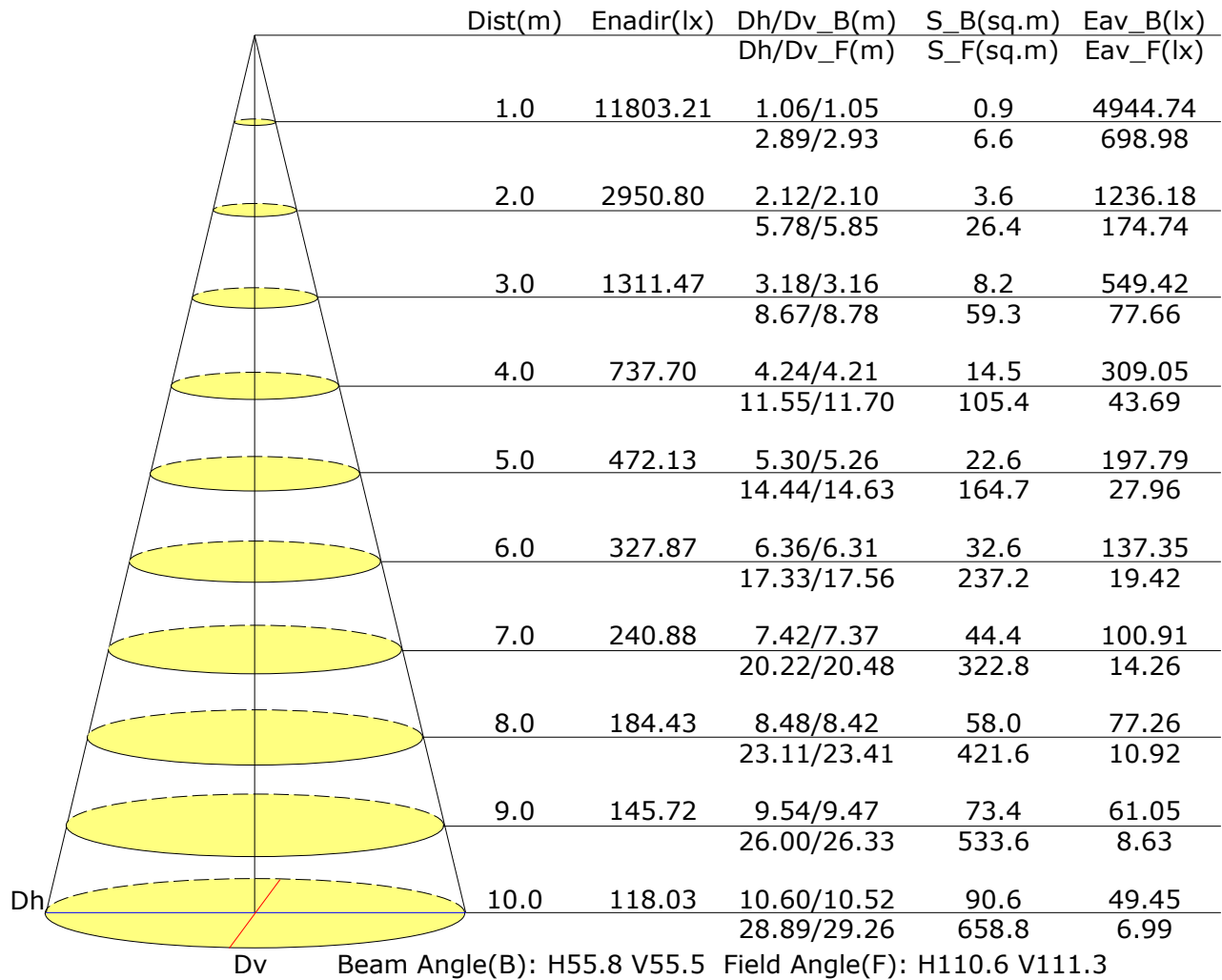


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	80843	65606	53257	43887	36348	30556	25161	19204	5925
C90	74431	61302	50010	41381	34531	29177	24136	18039	5871
C180	74010	59520	47962	39353	32495	26385	20866	14013	0
C270	82629	66656	53901	44187	36661	30931	25431	19461	6680

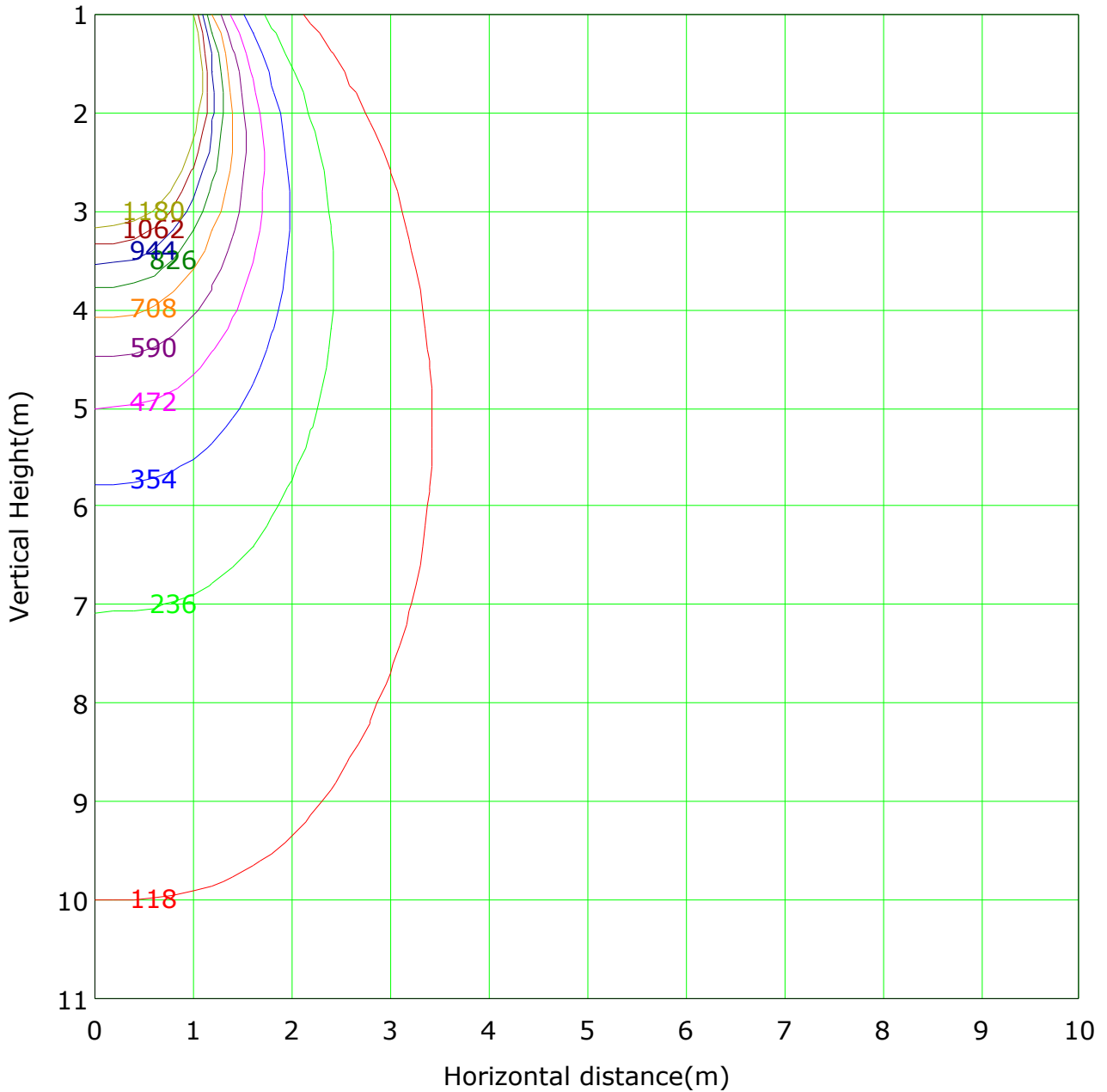
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.320 m [K=1.0000]
 Humidity:
 Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



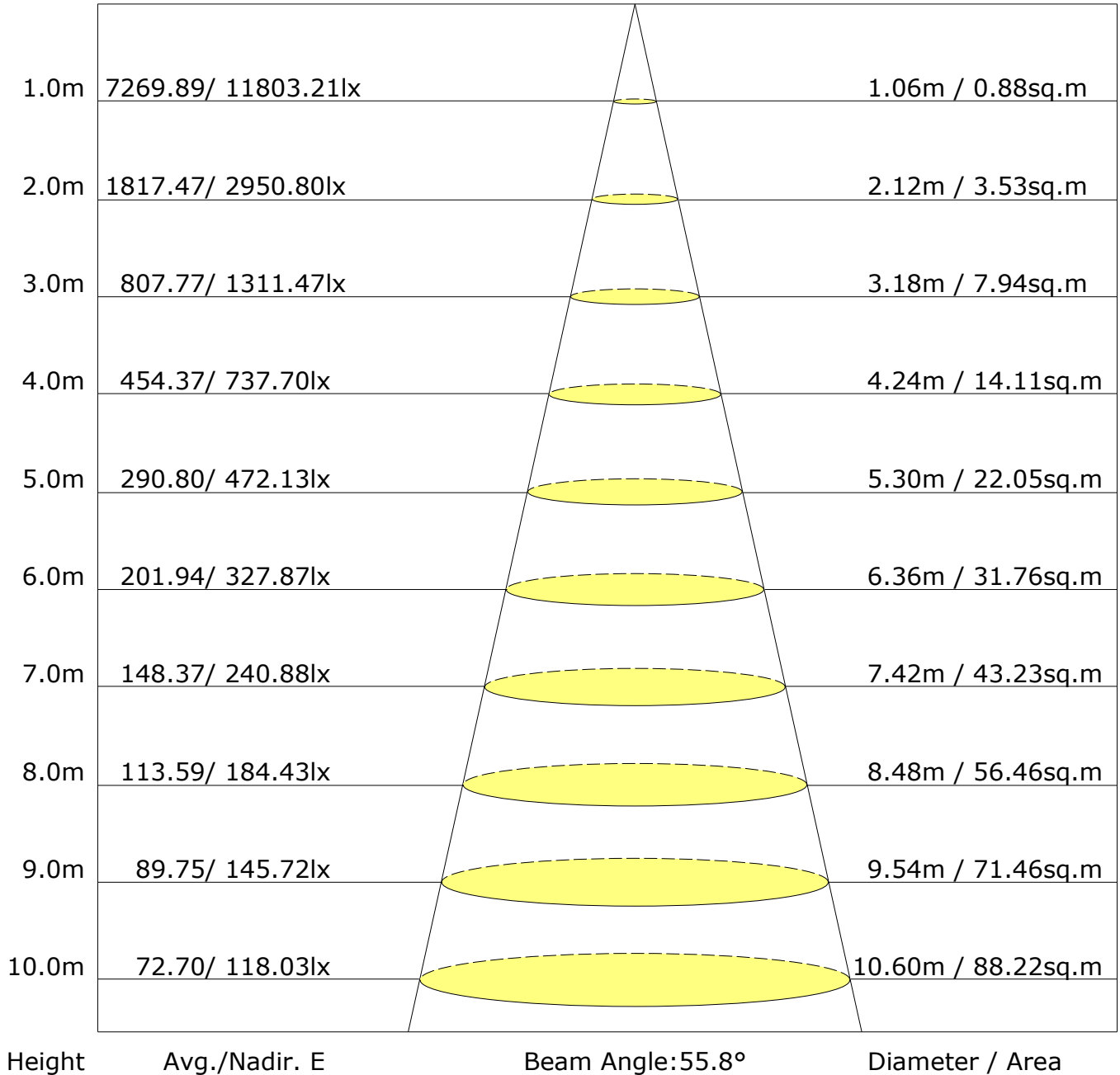
Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 11803.2 lx
— (1%): 118.0 lx	— (2%): 236.1 lx	
— (3%): 354.1 lx	— (4%): 472.1 lx	
— (5%): 590.2 lx	— (6%): 708.2 lx	
— (7%): 826.2 lx	— (8%): 944.3 lx	
— (9%):1062.3 lx	— (10%):1180.3 lx	

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: 14.320 m [K=1.0000]
 Humidity:
 Inspector:

The Average Illuminance Effective Figure

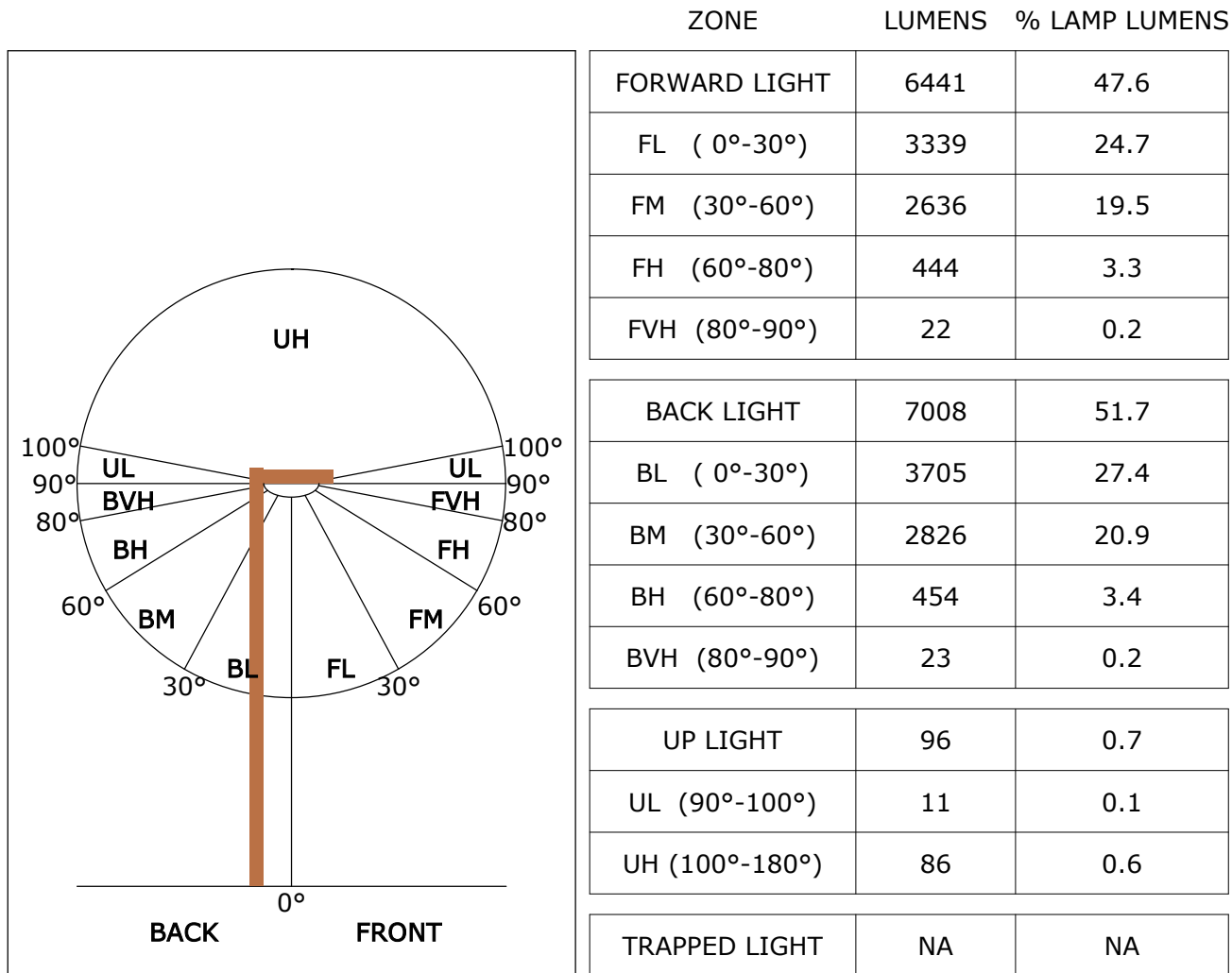
Flux Out: 6413.39lm



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: 14.320 m [K=1.0000]
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U2 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U2 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: 14.320 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	11803.2	11803.2	11803.2	11803.2	11803.2	11803.2	11803.2	11803.2	11803.2	11803.2
G1.0	11812.7	11799.9	11795.9	11801.0	11787.4	11779.7	11798.8	11789.9	11793.0	11807.2
G2.0	11805.4	11795.5	11776.9	11763.6	11757.0	11751.4	11763.4	11774.1	11777.0	11804.3
G3.0	11786.5	11767.1	11727.5	11712.7	11698.0	11705.4	11719.6	11735.3	11759.6	11787.9
G4.0	11773.8	11722.9	11668.7	11644.5	11612.2	11631.9	11653.2	11692.1	11722.1	11780.9
G5.0	11736.3	11658.2	11578.7	11527.5	11504.4	11534.2	11574.3	11632.3	11687.9	11761.6
G6.0	11683.6	11585.5	11463.2	11391.9	11355.2	11404.4	11452.7	11537.5	11631.6	11728.3
G7.0	11605.0	11464.3	11321.3	11242.3	11174.9	11234.2	11328.5	11440.0	11550.8	11694.0
G8.0	11501.0	11337.5	11149.5	11049.1	10979.1	11036.9	11163.8	11315.3	11455.2	11622.4
G9.0	11373.4	11159.6	10940.3	10826.2	10748.9	10814.9	10981.3	11148.8	11336.3	11535.5
G10.0	11205.7	10967.5	10719.1	10590.8	10513.6	10590.7	10764.3	10972.7	11182.1	11412.4
G11.0	11027.5	10756.4	10467.6	10320.9	10254.0	10331.9	10544.2	10767.1	10979.9	11263.0
G12.0	10792.3	10523.4	10222.6	10052.9	9958.2	10064.7	10273.0	10543.5	10759.9	11079.6
G13.0	10566.1	10248.3	9960.4	9777.6	9664.9	9746.8	10018.0	10286.2	10529.0	10878.4
G14.0	10304.2	9976.6	9689.9	9454.6	9418.6	9465.2	9741.9	10011.9	10263.1	10644.6
G15.0	10022.0	9685.8	9427.7	9188.1	9070.7	9154.3	9485.4	9727.4	9963.1	10375.8
G16.0	9716.9	9422.5	9137.8	8885.6	8760.2	8858.0	9156.6	9471.2	9663.1	10059.8
G17.0	9395.8	9123.0	8823.7	8563.7	8457.8	8563.6	8863.3	9142.7	9337.3	9745.4
G18.0	9129.6	8835.5	8540.7	8271.5	8158.6	8267.7	8564.0	8842.6	8989.2	9425.0
G19.0	8782.7	8543.7	8254.1	7974.5	7828.7	7970.4	8250.0	8512.3	8667.8	9106.5
G20.0	8466.3	8215.7	7968.1	7683.0	7534.0	7645.8	7958.1	8214.4	8339.7	8735.8
G21.0	8147.4	7917.6	7684.8	7398.6	7245.9	7358.4	7637.5	7918.0	8003.4	8397.6
G22.0	7831.7	7627.6	7367.0	7115.5	6966.5	7075.8	7346.3	7626.1	7679.0	8067.0
G23.0	7520.8	7333.6	7089.2	6809.4	6683.9	6793.5	7048.5	7284.3	7321.9	7725.1
G24.0	7210.2	7046.9	6803.6	6532.2	6377.4	6508.3	6755.2	6982.3	6998.6	7396.0
G25.0	6905.1	6754.7	6523.9	6261.3	6116.1	6227.4	6472.5	6679.3	6690.6	7070.2
G26.0	6598.6	6469.8	6250.4	5996.2	5845.9	5958.4	6186.1	6376.6	6384.0	6721.1
G27.0	6302.5	6182.7	5971.8	5730.0	5583.0	5687.9	5899.8	6079.5	6045.4	6403.6
G28.0	6009.1	5902.1	5698.3	5470.4	5325.7	5421.0	5619.7	5786.4	5752.0	6089.5
G29.0	5728.0	5630.8	5437.6	5221.1	5077.2	5164.1	5348.0	5505.6	5459.9	5784.2
G30.0	5448.7	5345.5	5183.5	4975.1	4840.7	4911.6	5084.9	5231.7	5185.0	5492.7
G31.0	5183.9	5089.8	4925.0	4737.9	4611.2	4670.5	4833.9	4964.5	4922.8	5212.6
G32.0	4926.8	4836.0	4681.9	4502.2	4388.7	4430.8	4575.9	4703.9	4666.8	4922.9
G33.0	4671.5	4587.2	4437.3	4270.1	4166.2	4202.2	4325.7	4445.5	4391.9	4659.9
G34.0	4426.1	4347.6	4227.8	4072.5	3951.8	3980.2	4109.0	4222.6	4160.2	4405.7
G35.0	4199.2	4122.6	3987.5	3863.2	3751.6	3780.3	3887.5	3971.2	3932.2	4165.7
G36.0	3981.3	3905.3	3781.3	3651.6	3572.0	3563.4	3652.0	3753.8	3716.2	3931.6

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: 14.320 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	3765.7	3698.9	3579.9	3462.1	3372.6	3374.5	3452.6	3543.0	3509.3	3689.8
G38.0	3558.7	3498.1	3383.9	3274.7	3201.0	3195.9	3253.9	3335.6	3295.8	3476.1
G39.0	3357.3	3299.0	3190.8	3094.7	3031.3	3023.1	3064.9	3138.1	3111.1	3272.0
G40.0	3166.0	3112.7	3009.9	2943.3	2889.8	2873.2	2891.6	2970.5	2935.8	3083.9
G41.0	2984.9	2941.4	2849.3	2779.0	2729.6	2723.9	2734.6	2789.0	2766.7	2896.8
G42.0	2824.2	2777.4	2686.3	2626.2	2589.2	2576.9	2573.2	2633.2	2609.2	2721.9
G43.0	2659.8	2606.5	2535.3	2493.8	2451.0	2438.3	2423.2	2468.9	2446.7	2544.7
G44.0	2509.6	2467.7	2389.7	2362.2	2317.2	2307.1	2286.5	2338.6	2310.0	2395.7
G45.0	2375.0	2319.7	2249.7	2230.2	2186.7	2182.5	2146.4	2196.9	2174.3	2254.7
G46.0	2237.2	2183.5	2111.5	2105.2	2068.3	2065.6	2020.8	2062.6	2047.8	2118.8
G47.0	2105.2	2044.7	1994.1	1995.6	1955.7	1947.7	1903.6	1944.8	1913.6	1978.2
G48.0	1987.7	1926.7	1874.6	1883.4	1842.1	1843.3	1788.9	1825.6	1791.7	1859.9
G49.0	1863.0	1812.4	1755.0	1783.3	1735.0	1731.2	1686.5	1718.2	1688.1	1745.9
G50.0	1752.1	1700.3	1649.7	1677.7	1637.2	1640.4	1586.2	1610.4	1589.5	1630.9
G51.0	1640.8	1596.5	1556.1	1577.2	1537.8	1537.1	1490.4	1515.9	1491.4	1533.0
G52.0	1551.0	1497.9	1458.9	1479.3	1450.2	1443.7	1393.9	1417.7	1387.4	1432.5
G53.0	1448.4	1405.1	1363.1	1384.8	1359.3	1345.2	1305.0	1326.9	1299.0	1337.9
G54.0	1353.9	1317.1	1280.1	1303.0	1269.5	1259.2	1227.6	1245.4	1217.2	1249.5
G55.0	1269.2	1223.2	1199.6	1214.6	1191.8	1178.7	1148.0	1160.5	1143.0	1165.9
G56.0	1191.3	1149.8	1127.2	1130.7	1113.3	1104.5	1074.3	1092.5	1067.0	1088.8
G57.0	1109.5	1068.4	1048.3	1063.2	1043.7	1025.5	1013.2	1020.2	995.7	1013.2
G58.0	1037.9	1005.5	985.4	989.2	982.1	963.4	943.1	952.7	934.2	955.9
G59.0	974.2	946.4	923.9	918.0	916.8	896.5	883.4	888.8	875.3	883.9
G60.0	911.7	881.4	869.1	866.7	859.6	835.1	832.2	836.0	817.5	826.2
G61.0	848.0	822.6	812.1	807.0	798.0	782.2	772.9	782.5	758.6	769.2
G62.0	790.6	772.2	752.8	754.2	750.8	730.3	726.8	728.6	705.9	719.9
G63.0	736.0	717.0	707.1	705.4	702.0	683.6	679.6	678.8	661.5	669.5
G64.0	684.0	666.6	663.3	656.3	652.5	636.6	628.7	631.2	613.9	622.4
G65.0	638.2	616.9	617.9	613.0	606.3	591.0	586.4	585.4	570.6	576.0
G66.0	593.1	581.5	576.6	571.9	565.3	549.9	539.9	550.0	522.9	534.0
G67.0	545.5	534.4	534.9	527.9	524.9	513.5	509.7	507.1	482.6	494.9
G68.0	509.5	494.9	495.4	484.7	488.7	479.3	474.7	468.4	445.8	458.4
G69.0	463.7	459.9	459.6	455.0	447.2	438.9	444.8	432.6	408.4	420.0
G70.0	434.2	425.2	431.1	419.8	414.6	403.6	408.7	408.6	374.9	394.1
G71.0	394.9	397.0	401.5	391.6	386.0	377.8	376.7	368.7	349.1	354.7
G72.0	375.3	363.1	366.7	360.4	347.9	347.0	344.6	340.3	316.0	328.4
G73.0	333.5	332.4	340.8	331.4	320.0	316.5	319.2	312.6	286.6	299.1

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: 14.320 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	306.9	307.9	306.0	300.6	291.4	285.6	286.4	279.4	256.7	265.9
G75.0	270.6	275.4	270.9	266.9	259.5	255.8	257.6	249.9	224.4	236.0
G76.0	245.1	241.8	254.8	237.9	227.3	227.1	228.1	226.3	201.8	212.6
G77.0	214.6	217.7	228.9	217.0	204.2	201.4	206.0	206.3	173.5	188.5
G78.0	185.1	192.1	198.5	192.5	179.6	172.0	179.9	174.6	148.4	162.9
G79.0	158.9	168.7	176.2	163.1	154.0	147.8	152.2	150.6	123.6	132.9
G80.0	138.6	140.6	148.8	134.6	130.1	125.0	119.8	122.2	101.1	110.7
G81.0	114.6	122.0	117.7	106.0	99.7	99.6	89.6	94.5	80.0	73.8
G82.0	88.7	86.2	79.0	83.2	81.4	73.1	68.9	71.2	50.2	58.4
G83.0	56.7	67.6	58.9	55.7	44.7	47.4	42.8	49.8	33.8	38.7
G84.0	44.4	38.4	46.1	36.3	32.3	29.8	32.4	36.9	14.9	23.7
G85.0	21.5	33.2	29.6	24.2	21.3	25.0	18.8	25.8	0.0	9.9
G86.0	13.1	17.9	19.7	19.8	16.9	16.2	14.0	23.6	0.0	0.0
G87.0	0.0	0.0	16.8	13.9	10.3	12.1	16.2	17.7	0.0	0.0
G88.0	0.0	0.0	11.3	17.6	17.2	15.4	10.7	18.8	0.0	7.7
G89.0	0.0	0.0	13.9	8.4	11.0	15.1	12.9	16.6	0.0	0.0
G90.0	0.0	0.0	9.1	12.8	11.4	15.8	14.0	13.3	0.0	0.0
G91.0	0.0	0.0	11.3	12.8	13.2	15.4	18.1	15.5	0.0	0.0
G92.0	0.0	0.0	11.7	13.6	13.9	17.6	16.6	19.6	0.0	0.0
G93.0	0.0	0.0	9.5	12.1	11.4	14.7	13.3	15.9	0.0	0.0
G94.0	0.0	7.3	9.9	11.7	11.4	14.0	11.1	8.5	0.0	0.0
G95.0	0.0	0.0	9.5	13.9	13.9	15.4	12.9	18.1	0.0	0.0
G96.0	0.0	0.0	12.4	9.9	10.6	11.4	12.9	15.5	0.0	0.0
G97.0	0.0	0.0	9.9	17.6	15.0	19.1	11.1	18.5	0.0	0.0
G98.0	0.0	0.0	7.7	11.0	11.4	15.4	16.6	20.3	0.0	0.0
G99.0	0.0	0.0	13.9	13.9	15.0	16.9	14.7	15.5	0.0	0.0
G100.0	0.0	0.0	9.1	11.7	11.4	19.5	15.1	15.1	0.0	0.0
G101.0	0.0	0.0	11.7	14.3	13.6	13.2	10.3	17.0	0.0	0.0
G102.0	0.0	8.8	14.3	15.8	17.6	14.7	14.0	13.3	0.0	0.0
G103.0	0.0	0.0	12.4	15.4	7.7	9.2	12.5	18.1	0.0	0.0
G104.0	0.0	0.0	10.2	15.0	15.0	15.1	16.6	15.1	0.0	0.0
G105.0	0.0	0.0	10.6	11.0	12.1	13.6	15.5	16.2	0.0	0.0
G106.0	0.0	0.0	13.5	13.2	11.0	13.6	15.9	15.1	0.0	0.0
G107.0	0.0	0.0	12.8	18.7	11.0	13.6	11.4	18.1	0.0	0.0
G108.0	0.0	0.0	9.9	11.7	13.2	13.6	17.3	17.3	0.0	0.0
G109.0	0.0	0.0	12.4	15.8	13.9	17.6	17.3	19.2	0.0	0.0
G110.0	0.0	8.0	8.8	15.4	15.8	13.6	11.8	14.0	0.0	0.0

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: 14.320 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	0.0	9.5	12.8	16.9	14.3	15.1	17.0	17.7	0.0	0.0
G112.0	0.0	0.0	13.9	16.9	12.1	12.1	16.2	17.7	0.0	0.0
G113.0	0.0	8.0	12.8	14.3	11.4	16.9	13.6	16.2	0.0	0.0
G114.0	0.0	0.0	11.0	12.5	15.0	18.4	18.8	17.3	0.0	0.0
G115.0	0.0	10.2	9.9	12.1	15.0	16.2	17.3	17.0	0.0	0.0
G116.0	0.0	7.7	12.4	15.8	18.0	12.9	18.1	16.2	0.0	0.0
G117.0	0.0	9.5	13.9	19.1	18.7	15.4	19.9	18.8	0.0	0.0
G118.0	0.0	9.5	15.4	15.8	18.0	15.4	15.1	20.7	0.0	0.0
G119.0	0.0	11.3	14.3	15.8	20.5	16.9	21.0	15.9	0.0	0.0
G120.0	0.0	11.7	15.0	15.0	19.4	16.9	17.0	17.0	0.0	0.0
G121.0	0.0	8.8	16.5	16.5	16.5	18.0	17.7	18.8	0.0	0.0
G122.0	0.0	0.0	14.6	15.4	15.4	19.1	18.8	17.0	0.0	0.0
G123.0	0.0	0.0	13.9	17.2	18.7	18.0	18.4	21.0	0.0	0.0
G124.0	0.0	12.1	12.8	15.0	17.6	17.6	18.8	20.7	0.0	0.0
G125.0	0.0	9.9	17.9	19.4	12.8	17.6	19.5	14.8	0.0	7.3
G126.0	8.0	9.9	15.4	13.6	15.4	19.9	21.7	17.0	0.0	0.0
G127.0	0.0	8.4	15.7	20.2	17.2	18.7	17.3	18.5	0.0	0.0
G128.0	7.6	8.4	16.5	18.0	16.1	20.2	19.2	20.3	0.0	0.0
G129.0	0.0	12.1	16.5	16.1	16.5	18.0	17.7	20.7	0.0	0.0
G130.0	12.0	11.3	11.7	18.0	16.9	21.3	17.3	18.1	0.0	0.0
G131.0	0.0	11.3	16.5	19.4	19.1	16.5	19.5	19.6	0.0	0.0
G132.0	8.0	14.6	16.8	17.6	21.6	22.4	19.5	21.0	0.0	0.0
G133.0	0.0	12.4	17.6	19.4	19.8	19.1	19.5	23.6	0.0	9.9
G134.0	0.0	8.4	19.7	19.1	19.1	11.4	15.9	24.4	0.0	0.0
G135.0	0.0	15.0	20.1	19.8	19.1	21.7	19.2	25.1	7.3	8.0
G136.0	0.0	15.0	17.6	15.0	19.8	21.7	18.8	22.1	0.0	11.0
G137.0	8.0	11.0	22.7	18.3	25.7	20.6	26.2	23.6	0.0	10.6
G138.0	9.1	13.5	22.7	23.8	21.6	21.0	23.2	22.9	0.0	8.8
G139.0	10.2	12.4	25.6	16.1	20.5	24.3	24.0	25.1	0.0	9.5
G140.0	0.0	14.2	23.8	25.3	22.0	27.2	24.7	24.0	7.3	9.9
G141.0	13.1	16.4	23.8	22.7	23.1	25.4	26.2	24.7	8.7	11.3
G142.0	8.4	17.5	23.8	25.3	23.5	25.4	26.2	25.8	8.7	9.1
G143.0	12.0	17.9	24.9	24.6	22.0	26.1	25.4	26.9	9.8	12.4
G144.0	14.5	20.5	24.9	24.9	22.7	27.6	28.0	27.3	0.0	8.8
G145.0	12.7	20.8	20.5	21.3	25.7	27.2	28.4	27.3	0.0	11.3
G146.0	11.6	17.9	23.0	24.6	25.3	27.6	29.9	22.1	8.4	12.1
G147.0	14.9	19.0	28.5	27.9	25.7	24.3	25.8	29.9	12.0	16.4

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: 14.320 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	13.5	20.8	27.4	30.8	28.2	27.6	31.7	25.8	12.7	9.9
G149.0	14.5	19.4	29.2	30.4	28.6	31.6	31.3	30.3	12.7	17.5
G150.0	12.4	19.4	31.8	27.5	27.9	27.9	33.5	29.5	17.5	15.7
G151.0	17.8	18.3	28.9	18.7	32.3	30.1	29.5	28.8	18.5	12.8
G152.0	13.1	19.0	27.4	29.3	31.2	29.0	28.7	33.6	15.6	19.7
G153.0	18.9	25.9	30.7	25.3	34.8	32.0	33.9	35.4	17.1	21.2
G154.0	21.1	21.2	34.0	23.5	28.6	34.9	30.2	33.6	15.3	20.1
G155.0	21.5	26.3	39.9	33.4	34.8	27.2	31.3	29.9	19.6	16.4
G156.0	21.1	25.9	34.7	34.1	31.9	30.9	37.6	29.2	17.5	17.5
G157.0	23.6	29.2	32.2	34.8	35.6	29.0	35.7	29.9	17.8	20.1
G158.0	26.9	27.8	34.4	32.6	34.1	41.9	29.1	29.5	19.3	21.5
G159.0	22.5	26.7	23.8	34.5	33.7	37.5	32.4	36.5	15.3	21.9
G160.0	26.2	32.1	31.4	33.4	35.9	40.1	31.7	34.0	16.4	17.5
G161.0	23.6	30.7	34.7	34.1	36.3	33.5	39.1	37.7	21.5	20.1
G162.0	27.3	28.9	33.3	36.3	34.5	39.7	24.3	41.0	19.6	25.9
G163.0	26.2	30.7	34.4	36.3	35.9	36.4	41.3	41.7	20.7	23.7
G164.0	28.7	27.0	35.5	31.5	31.5	33.8	42.0	37.7	17.8	25.2
G165.0	22.5	32.9	32.9	38.1	36.3	40.1	39.8	41.0	21.1	25.9
G166.0	28.7	29.2	38.8	35.2	37.0	37.1	42.4	41.0	24.0	24.8
G167.0	26.2	28.9	30.0	38.1	41.1	34.9	30.2	33.2	19.6	27.8
G168.0	30.9	31.4	37.3	34.1	33.7	37.1	33.9	39.9	21.5	24.1
G169.0	30.2	28.1	30.3	39.6	40.0	44.5	42.0	37.3	22.2	28.5
G170.0	26.5	34.7	39.1	28.6	35.2	42.6	41.6	37.7	24.4	27.8
G171.0	26.9	32.9	35.5	37.8	41.1	39.7	42.0	42.8	24.4	20.1
G172.0	26.2	29.6	37.7	35.6	42.5	39.7	41.3	33.2	28.4	26.3
G173.0	31.3	34.7	40.2	40.3	37.8	40.4	39.8	43.6	26.2	33.6
G174.0	30.5	34.0	31.4	35.2	41.4	44.5	43.1	36.2	28.7	21.9
G175.0	28.7	34.0	39.9	38.9	37.0	41.5	42.8	42.4	22.2	28.1
G176.0	30.5	31.4	30.3	37.8	34.5	42.3	33.9	39.9	26.9	28.9
G177.0	28.4	34.0	36.2	33.4	34.5	34.6	39.8	35.8	28.0	25.6
G178.0	27.6	32.5	36.6	41.1	40.7	37.9	39.4	38.0	22.5	27.0
G179.0	27.3	31.0	32.2	36.7	40.7	42.6	42.8	42.4	23.3	23.0
G180.0	27.3	31.0	38.4	36.3	36.7	42.3	44.6	43.2	23.6	27.4

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: 14.320 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	11803.2	11803.2	11803.2	11803.2	11803.2	11803.2	11803.2			
G1.0	11806.9	11814.6	11815.3	11803.6	11819.8	11807.3	11812.7			
G2.0	11807.2	11812.7	11815.3	11812.4	11822.7	11808.4	11805.4			
G3.0	11788.9	11807.2	11809.1	11804.7	11815.0	11802.8	11786.5			
G4.0	11794.1	11802.5	11798.1	11796.6	11817.6	11791.4	11773.8			
G5.0	11775.4	11790.7	11788.5	11794.4	11815.0	11769.6	11736.3			
G6.0	11768.8	11784.9	11772.4	11787.8	11788.8	11741.9	11683.6			
G7.0	11737.4	11773.1	11755.6	11760.9	11764.2	11682.5	11605.0			
G8.0	11704.5	11740.9	11738.0	11736.3	11719.6	11616.4	11501.0			
G9.0	11634.3	11702.0	11695.1	11696.3	11641.4	11526.8	11373.4			
G10.0	11550.2	11637.1	11640.1	11622.0	11562.9	11413.8	11205.7			
G11.0	11425.1	11546.2	11562.4	11525.7	11444.6	11257.7	11027.5			
G12.0	11290.6	11437.0	11452.8	11409.2	11302.0	11073.5	10792.3			
G13.0	11104.1	11270.5	11295.5	11264.4	11128.8	10857.2	10566.1			
G14.0	10910.7	11088.7	11116.6	11076.2	10906.5	10611.7	10304.2			
G15.0	10676.7	10877.5	10905.4	10868.5	10681.0	10350.1	10022.0			
G16.0	10420.8	10631.5	10667.9	10643.2	10424.1	10075.8	9716.9			
G17.0	10138.5	10361.3	10366.9	10330.4	10137.0	9774.6	9395.8			
G18.0	9838.7	10062.1	10063.8	10035.6	9841.8	9489.7	9129.6			
G19.0	9473.4	9701.3	9740.8	9733.9	9507.1	9124.3	8782.7			
G20.0	9187.5	9398.9	9427.8	9427.4	9203.8	8809.0	8466.3			
G21.0	8848.9	9024.2	9041.4	9070.5	8875.8	8478.3	8147.4			
G22.0	8511.1	8674.0	8681.8	8695.6	8553.7	8160.9	7831.7			
G23.0	8168.9	8309.6	8274.9	8333.9	8213.5	7832.0	7520.8			
G24.0	7822.6	7949.6	7914.9	7981.0	7882.9	7508.3	7210.2			
G25.0	7450.8	7559.5	7557.8	7637.7	7553.4	7162.5	6905.1			
G26.0	7116.2	7213.0	7207.0	7261.4	7194.5	6855.0	6598.6			
G27.0	6775.8	6864.0	6855.5	6915.5	6865.0	6537.9	6302.5			
G28.0	6443.1	6520.8	6476.0	6577.4	6537.4	6237.9	6009.1			
G29.0	6114.8	6181.3	6141.7	6241.8	6218.6	5911.6	5728.0			
G30.0	5758.3	5819.9	5824.3	5921.6	5902.0	5629.2	5448.7			
G31.0	5459.2	5514.1	5510.5	5612.2	5571.4	5353.5	5183.9			
G32.0	5167.8	5217.5	5221.2	5289.8	5282.8	5087.0	4926.8			
G33.0	4879.7	4923.8	4910.0	4998.0	4992.4	4818.3	4671.5			
G34.0	4601.8	4652.1	4643.9	4729.3	4718.6	4571.0	4426.1			
G35.0	4340.7	4362.9	4389.1	4461.7	4452.8	4307.4	4199.2			
G36.0	4060.7	4115.4	4141.3	4207.0	4172.0	4072.7	3981.3			

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: 14.320 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	3819.7	3876.4	3915.1	3947.1	3929.5	3847.5	3765.7			
G38.0	3588.6	3657.5	3672.8	3716.7	3698.8	3634.2	3558.7			
G39.0	3372.9	3426.9	3467.1	3498.4	3478.4	3429.0	3357.3			
G40.0	3147.0	3228.5	3268.4	3291.1	3269.1	3212.3	3166.0			
G41.0	2953.2	3033.5	3083.3	3094.1	3067.8	3023.0	2984.9			
G42.0	2771.1	2857.5	2907.4	2913.6	2861.8	2845.1	2824.2			
G43.0	2602.5	2695.8	2728.8	2725.4	2691.2	2677.9	2659.8			
G44.0	2432.5	2524.6	2573.8	2565.1	2528.3	2504.4	2509.6			
G45.0	2280.1	2382.0	2427.5	2415.6	2361.7	2358.2	2375.0			
G46.0	2137.8	2244.5	2283.8	2271.8	2218.3	2220.2	2237.2			
G47.0	2008.8	2112.9	2137.5	2126.7	2080.5	2091.3	2105.2			
G48.0	1884.5	1985.3	2011.8	2001.3	1954.4	1959.2	1987.7			
G49.0	1769.3	1861.7	1892.3	1887.0	1836.9	1834.1	1863.0			
G50.0	1645.7	1752.5	1780.1	1773.1	1719.7	1727.8	1752.1			
G51.0	1547.3	1641.8	1673.8	1665.4	1612.8	1623.3	1640.8			
G52.0	1450.1	1543.5	1559.1	1555.9	1515.1	1529.6	1551.0			
G53.0	1358.7	1430.6	1462.7	1455.1	1420.0	1431.4	1448.4			
G54.0	1271.7	1343.7	1372.9	1358.8	1328.6	1330.3	1353.9			
G55.0	1181.0	1250.6	1284.5	1272.5	1234.6	1249.0	1269.2			
G56.0	1108.2	1169.9	1193.6	1183.5	1159.8	1167.5	1191.3			
G57.0	1034.7	1087.1	1119.9	1103.4	1092.4	1095.5	1109.5			
G58.0	975.1	1011.9	1047.3	1029.1	1021.3	1016.9	1037.9			
G59.0	907.1	946.3	979.1	968.5	948.3	953.0	974.2			
G60.0	843.9	883.9	917.9	903.8	890.8	892.9	911.7			
G61.0	791.2	824.2	850.1	842.1	832.9	836.4	848.0			
G62.0	739.7	766.6	794.0	786.9	783.5	779.9	790.6			
G63.0	686.3	718.2	746.4	736.9	723.5	731.6	736.0			
G64.0	640.2	666.5	698.0	686.6	679.6	681.4	684.0			
G65.0	597.4	626.2	643.7	634.0	633.5	636.3	638.2			
G66.0	553.6	577.4	596.8	593.2	594.1	591.3	593.1			
G67.0	517.0	537.1	556.5	552.8	549.1	551.1	545.5			
G68.0	479.0	496.0	514.3	515.3	511.9	510.5	509.5			
G69.0	441.7	460.1	476.9	477.1	472.9	471.7	463.7			
G70.0	409.1	426.0	439.5	441.4	443.0	438.1	434.2			
G71.0	377.0	392.7	404.7	411.3	412.8	402.3	394.9			
G72.0	341.1	359.7	373.2	381.5	373.7	370.6	375.3			
G73.0	312.6	333.3	338.7	344.8	345.3	340.7	333.5			

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: 14.320 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	289.2	298.4	310.1	315.4	316.2	309.3	306.9			
G75.0	254.5	272.0	273.5	286.7	287.1	276.1	270.6			
G76.0	226.7	241.6	244.1	259.1	257.2	251.4	245.1			
G77.0	199.6	214.5	219.6	224.2	228.5	225.2	214.6			
G78.0	174.0	188.4	191.7	202.5	198.3	200.8	185.1			
G79.0	146.2	163.1	163.9	173.8	172.1	170.9	158.9			
G80.0	115.5	129.4	140.4	143.0	147.8	150.6	138.6			
G81.0	79.3	108.9	116.2	116.5	121.6	126.2	114.6			
G82.0	56.7	68.9	90.5	91.5	87.7	96.0	88.7			
G83.0	39.1	61.2	62.3	69.5	57.9	70.5	56.7			
G84.0	30.3	29.3	36.3	52.2	41.3	55.7	44.4			
G85.0	18.6	29.3	24.2	36.0	32.4	35.1	21.5			
G86.0	12.1	15.4	13.9	21.3	25.1	25.8	13.1			
G87.0	7.7	13.2	12.8	14.3	14.7	14.0	0.0			
G88.0	10.2	16.1	11.7	16.2	14.7	17.0	0.0			
G89.0	8.0	13.2	10.3	15.4	8.1	18.1	0.0			
G90.0	8.8	9.9	11.4	16.9	10.3	17.3	0.0			
G91.0	0.0	14.7	13.9	14.3	14.0	17.3	0.0			
G92.0	0.0	10.3	12.1	12.9	9.9	16.6	0.0			
G93.0	9.1	10.6	10.3	11.8	13.3	10.7	0.0			
G94.0	8.8	13.2	8.4	11.8	16.6	16.2	0.0			
G95.0	8.0	11.0	13.6	13.6	11.8	12.9	0.0			
G96.0	0.0	12.8	10.6	14.7	14.4	15.9	0.0			
G97.0	9.5	14.3	12.1	12.1	12.5	14.4	0.0			
G98.0	8.4	12.5	11.4	14.7	16.2	13.7	0.0			
G99.0	9.5	11.7	10.3	16.9	11.1	15.5	0.0			
G100.0	0.0	11.4	14.3	14.3	13.6	15.1	0.0			
G101.0	0.0	13.9	11.7	13.2	14.0	12.6	0.0			
G102.0	0.0	14.7	11.7	13.2	8.8	16.2	0.0			
G103.0	0.0	10.6	0.0	11.8	15.1	12.6	0.0			
G104.0	0.0	11.7	11.0	13.6	13.6	15.9	0.0			
G105.0	0.0	12.8	12.5	15.1	21.0	16.2	0.0			
G106.0	7.7	10.6	15.4	13.2	9.2	18.8	0.0			
G107.0	10.6	12.5	12.8	15.4	11.1	11.4	0.0			
G108.0	8.4	11.4	12.1	9.9	15.1	20.3	0.0			
G109.0	11.3	16.5	11.4	12.5	15.9	11.4	0.0			
G110.0	8.8	13.2	12.8	11.4	14.7	14.8	0.0			

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: 14.320 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	8.0	15.0	13.9	14.7	15.9	14.4	0.0			
G112.0	10.6	13.9	12.8	12.5	14.7	15.1	0.0			
G113.0	7.3	13.6	13.9	14.0	15.1	18.8	0.0			
G114.0	9.5	12.5	12.8	17.6	13.6	19.6	0.0			
G115.0	9.9	13.9	14.3	13.6	17.7	15.5	0.0			
G116.0	14.3	11.7	15.0	16.2	17.7	18.1	0.0			
G117.0	9.5	12.1	16.5	14.0	18.8	17.3	0.0			
G118.0	9.5	12.5	15.8	16.2	18.8	14.4	0.0			
G119.0	13.9	12.1	16.9	18.0	18.4	21.0	0.0			
G120.0	14.3	14.7	15.4	19.1	19.2	15.9	0.0			
G121.0	13.5	15.4	13.6	17.6	16.2	20.7	0.0			
G122.0	13.5	15.8	15.8	18.0	18.8	18.8	0.0			
G123.0	13.2	15.4	13.6	20.6	22.5	17.0	0.0			
G124.0	8.4	13.9	15.0	16.5	17.3	18.5	0.0			
G125.0	7.7	15.4	15.8	16.9	20.6	18.5	0.0			
G126.0	13.9	16.9	13.9	16.9	18.8	22.5	8.0			
G127.0	13.9	12.1	16.9	19.5	17.0	17.3	0.0			
G128.0	12.4	14.7	16.5	15.8	20.3	19.6	7.6			
G129.0	9.9	15.0	12.8	18.0	17.3	21.4	0.0			
G130.0	13.2	13.2	15.4	19.5	18.8	19.9	12.0			
G131.0	11.3	13.2	16.1	18.4	18.8	19.9	0.0			
G132.0	11.7	16.5	14.7	17.3	16.2	18.8	8.0			
G133.0	15.0	16.1	18.7	17.6	21.4	21.0	0.0			
G134.0	11.3	15.4	18.0	16.9	21.7	21.4	0.0			
G135.0	17.6	17.6	18.7	18.7	20.6	22.1	0.0			
G136.0	13.5	20.2	20.5	19.9	19.5	21.0	0.0			
G137.0	15.4	18.7	20.2	23.2	19.9	27.7	8.0			
G138.0	16.5	16.9	20.9	22.8	23.2	22.1	9.1			
G139.0	17.2	21.3	23.1	14.0	22.5	21.8	10.2			
G140.0	15.7	16.5	22.7	22.1	22.5	28.1	0.0			
G141.0	18.6	21.6	19.4	18.7	24.0	27.3	13.1			
G142.0	19.7	16.1	20.5	18.0	26.9	26.2	8.4			
G143.0	20.5	19.4	24.2	22.8	19.2	25.8	12.0			
G144.0	15.7	20.9	21.3	24.3	23.2	25.5	14.5			
G145.0	17.6	24.6	23.5	18.7	25.4	25.5	12.7			
G146.0	15.4	18.0	19.8	21.7	25.8	27.7	11.6			
G147.0	15.7	22.4	24.2	26.8	19.5	26.9	14.9			

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: 14.320 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	20.8	26.4	29.0	28.7	26.5	28.4	13.5			
G149.0	20.8	27.9	26.8	23.5	28.0	26.9	14.5			
G150.0	21.9	26.0	27.1	28.3	21.7	33.6	12.4			
G151.0	24.1	27.1	26.8	30.5	26.2	30.3	17.8			
G152.0	24.1	24.9	29.0	28.7	28.7	33.6	13.1			
G153.0	23.4	23.8	29.0	30.9	33.2	34.3	18.9			
G154.0	22.3	26.8	30.4	33.5	28.7	33.2	21.1			
G155.0	27.8	28.6	26.4	32.3	31.3	32.1	21.5			
G156.0	24.5	24.9	28.6	28.3	26.9	34.3	21.1			
G157.0	26.7	29.7	34.1	27.2	35.0	34.3	23.6			
G158.0	23.4	30.4	31.9	32.7	34.6	33.2	26.9			
G159.0	26.7	32.6	33.4	33.1	25.4	24.7	22.5			
G160.0	25.2	31.5	29.7	30.9	34.3	36.5	26.2			
G161.0	28.2	30.4	34.8	34.9	38.0	39.5	23.6			
G162.0	31.4	35.2	35.6	30.1	40.2	40.6	27.3			
G163.0	31.4	34.1	31.5	37.5	38.7	36.9	26.2			
G164.0	28.5	32.3	32.3	35.6	35.4	33.2	28.7			
G165.0	32.5	31.9	36.7	38.2	39.8	31.4	22.5			
G166.0	33.6	29.0	33.4	35.3	39.4	39.1	28.7			
G167.0	34.4	40.3	36.7	39.3	41.3	42.8	26.2			
G168.0	30.3	42.2	40.0	39.7	41.3	38.4	30.9			
G169.0	39.1	39.6	35.2	38.2	35.4	43.6	30.2			
G170.0	31.1	35.9	37.8	38.6	38.3	37.7	26.5			
G171.0	32.5	41.4	42.2	39.3	36.9	39.9	26.9			
G172.0	34.0	40.0	40.3	40.4	42.8	40.6	26.2			
G173.0	30.3	36.7	34.1	41.2	43.9	40.6	31.3			
G174.0	36.2	37.0	41.1	36.8	45.3	29.5	30.5			
G175.0	32.5	35.6	36.3	34.9	36.1	39.9	28.7			
G176.0	34.0	40.7	43.6	41.2	45.0	42.8	30.5			
G177.0	35.1	39.2	38.1	41.5	43.1	41.0	28.4			
G178.0	36.2	36.3	36.3	39.3	40.5	43.9	27.6			
G179.0	36.6	39.6	38.1	40.1	36.5	40.2	27.3			
G180.0	31.1	38.5	36.3	36.8	42.4	44.7	27.3			

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: 14.320 m [K=1.0000]
 Humidity:
 Inspector:

LED Average Luminance Report

Avg.L	cd/m ²
L 0-180(65) av	34421.54
L 0-180(75) av	23013.26
L 0-180(85) av	2962.63
L 90-270(65) av	35596.05
L 90-270(75) av	24783.60
L 90-270(85) av	6275.43
L 45(65) av	34673.00
L 45(75) av	24878.94
L 45(85) av	6869.24

Standard: GB/T 29293-2012