

Report No.:

Test Time: 2024/7/5 14:53

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm): 1140

Luminous Height (mm):

Current: 1.533 A

Power Factor: 0.938

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm): 345

Voltage: 277.0 V

Power: 398.28 W

Photometric Results

CIE Class: Direct

Measurement Flux: 61290.4 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(10%,50%): H142,H89

Vertical Diffuse Angle(10%,50%): V150.5,V95.7

Luminaire Efficacy Rating (LER): 153.94

Max. Intensity: 27068.66 cd

S/MH(C0/C180): 1.26

Total Rated Lamp Lumens: 61290.4 lm

Efficiency: 100%

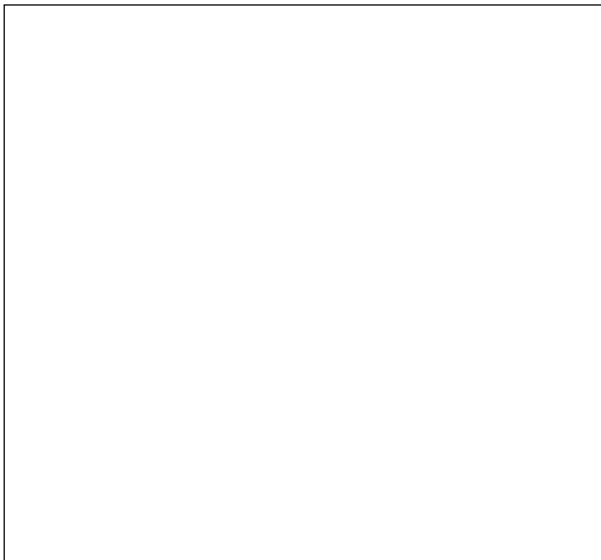
Upward Ratio: 0%

C0r0 Intensity: 27051.49 cd

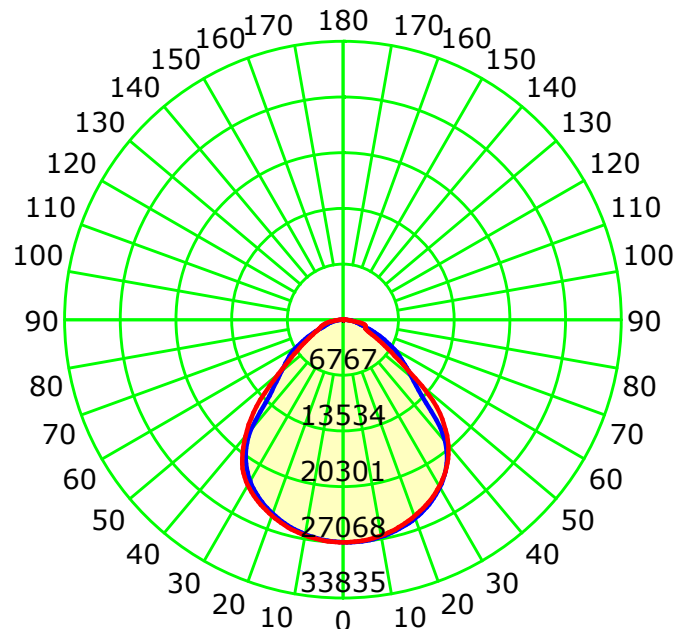
Pos of Max. Intensity: H0 V1

S/MH(C90/C270): 1.27

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 92.3°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.6 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

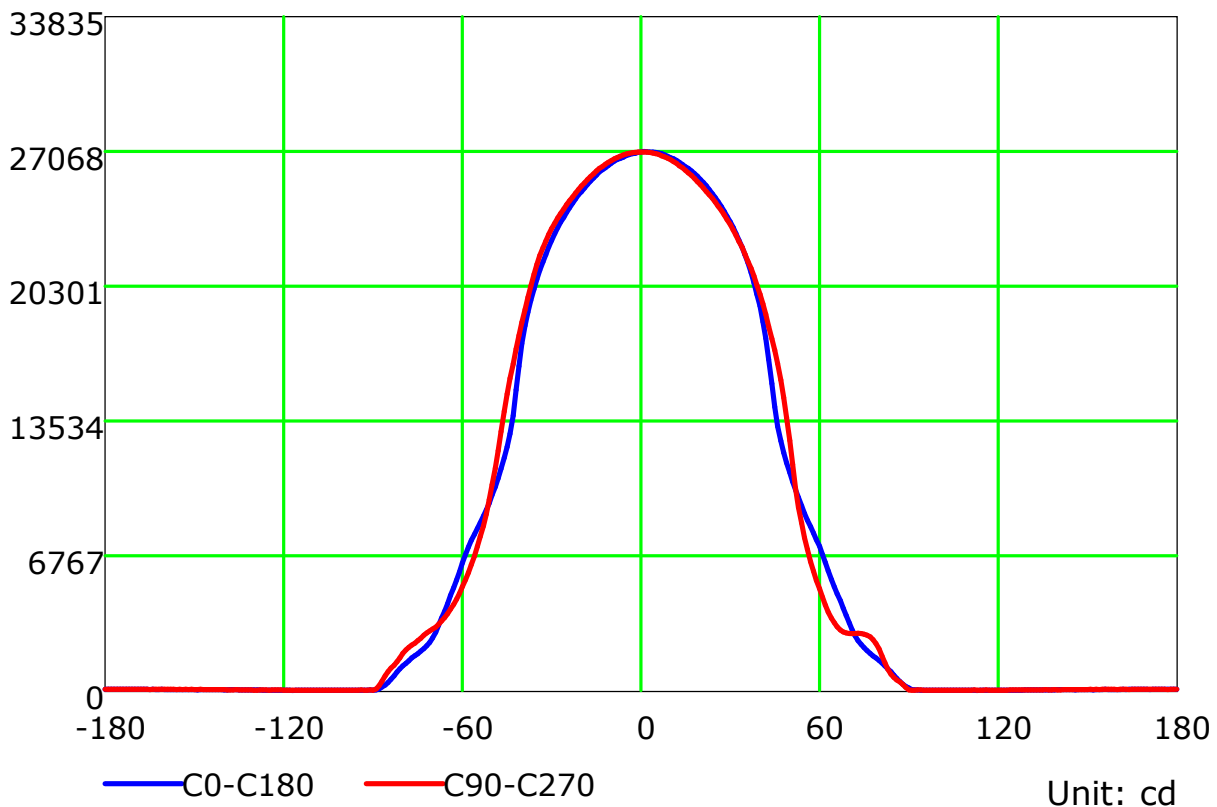
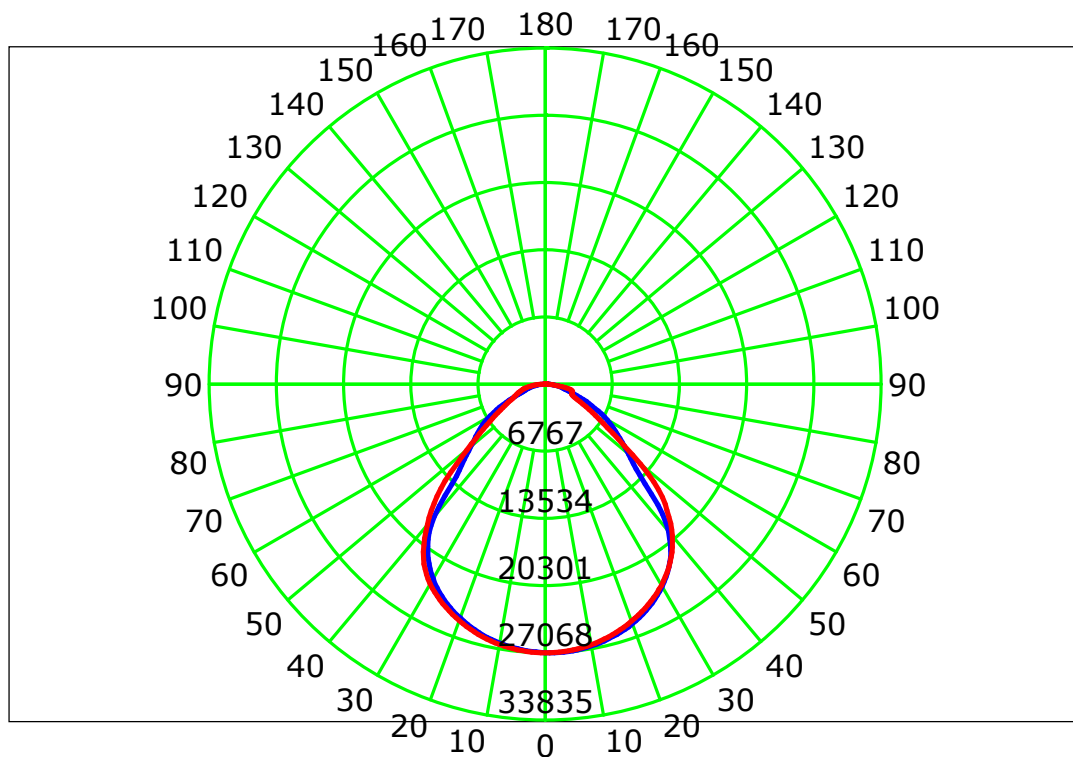
Test Device: GPM-3000

Distance: 14.176 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: 25.6 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.176 m [K=1.0000]
Humidity:
Inspector:

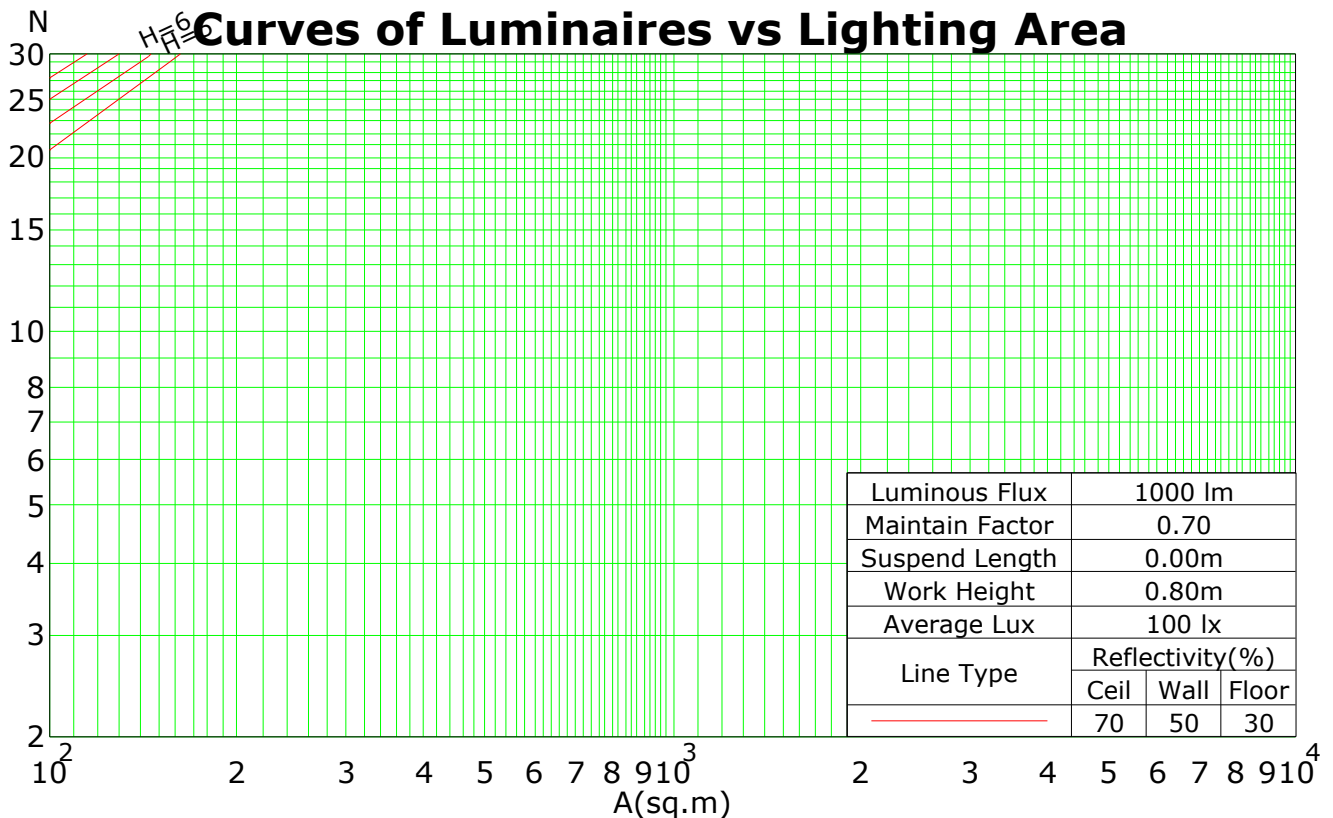
Coefficients Of Utilization - Zonal Cavity Method

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
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	1.00
1	1.10	1.06	1.02	0.99	1.07	1.04	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	0.89	0.84	0.80	0.85	0.81	0.78	0.82	0.79	0.76	0.74
3	0.93	0.84	0.77	0.71	0.91	0.82	0.75	0.70	0.79	0.74	0.69	0.77	0.72	0.68	0.74	0.70	0.66	0.64
4	0.86	0.75	0.67	0.61	0.84	0.74	0.67	0.61	0.71	0.65	0.60	0.69	0.64	0.59	0.67	0.62	0.58	0.56
5	0.80	0.68	0.60	0.54	0.78	0.67	0.59	0.53	0.65	0.58	0.53	0.63	0.57	0.52	0.61	0.56	0.52	0.50
6	0.74	0.62	0.54	0.48	0.72	0.61	0.53	0.47	0.59	0.52	0.47	0.57	0.51	0.47	0.56	0.50	0.46	0.44
7	0.69	0.56	0.48	0.43	0.67	0.56	0.48	0.42	0.54	0.47	0.42	0.53	0.46	0.42	0.51	0.46	0.41	0.40
8	0.64	0.52	0.44	0.38	0.63	0.51	0.43	0.38	0.50	0.43	0.38	0.49	0.42	0.38	0.47	0.42	0.37	0.36
9	0.60	0.48	0.40	0.35	0.59	0.47	0.40	0.35	0.46	0.39	0.34	0.45	0.39	0.34	0.44	0.38	0.34	0.32
10	0.57	0.44	0.37	0.32	0.55	0.44	0.36	0.32	0.43	0.36	0.31	0.42	0.36	0.31	0.41	0.35	0.31	0.30

Spacing Criteria (0-180): 1.26

Spacing Criteria (90-270): 1.27

Spacing Criteria (Diagonal): 1.30



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.6 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

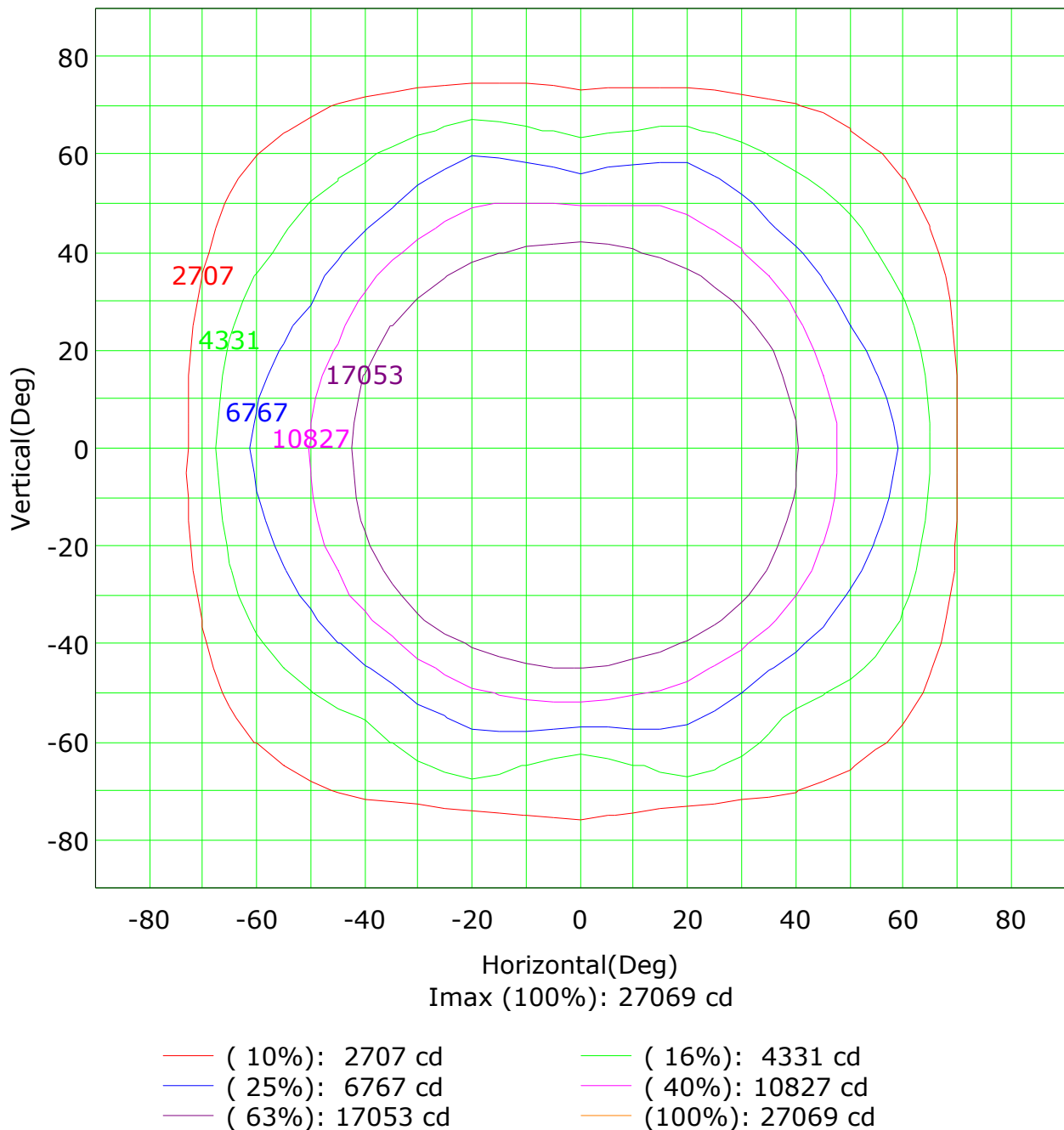
Test Device: GPM-3000

Distance: 14.176 m [K=1.0000]

Humidity:

Inspector:

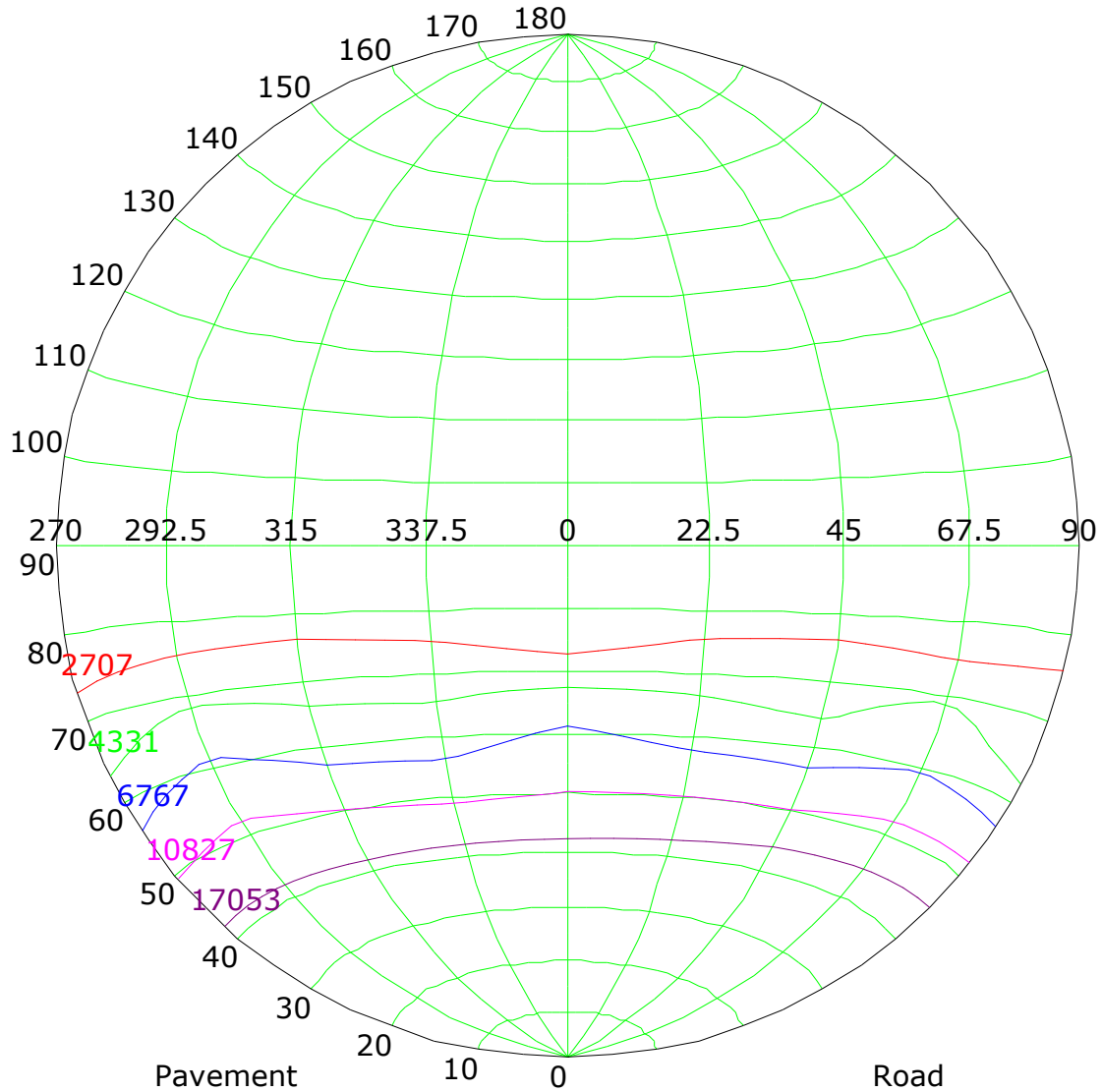
Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.176 m [K=1.0000]
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 27069 cd

(10%): 2707 cd
(25%): 6767 cd
(63%): 17053 cd

(16%): 4331 cd
(40%): 10827 cd
(100%): 27069 cd

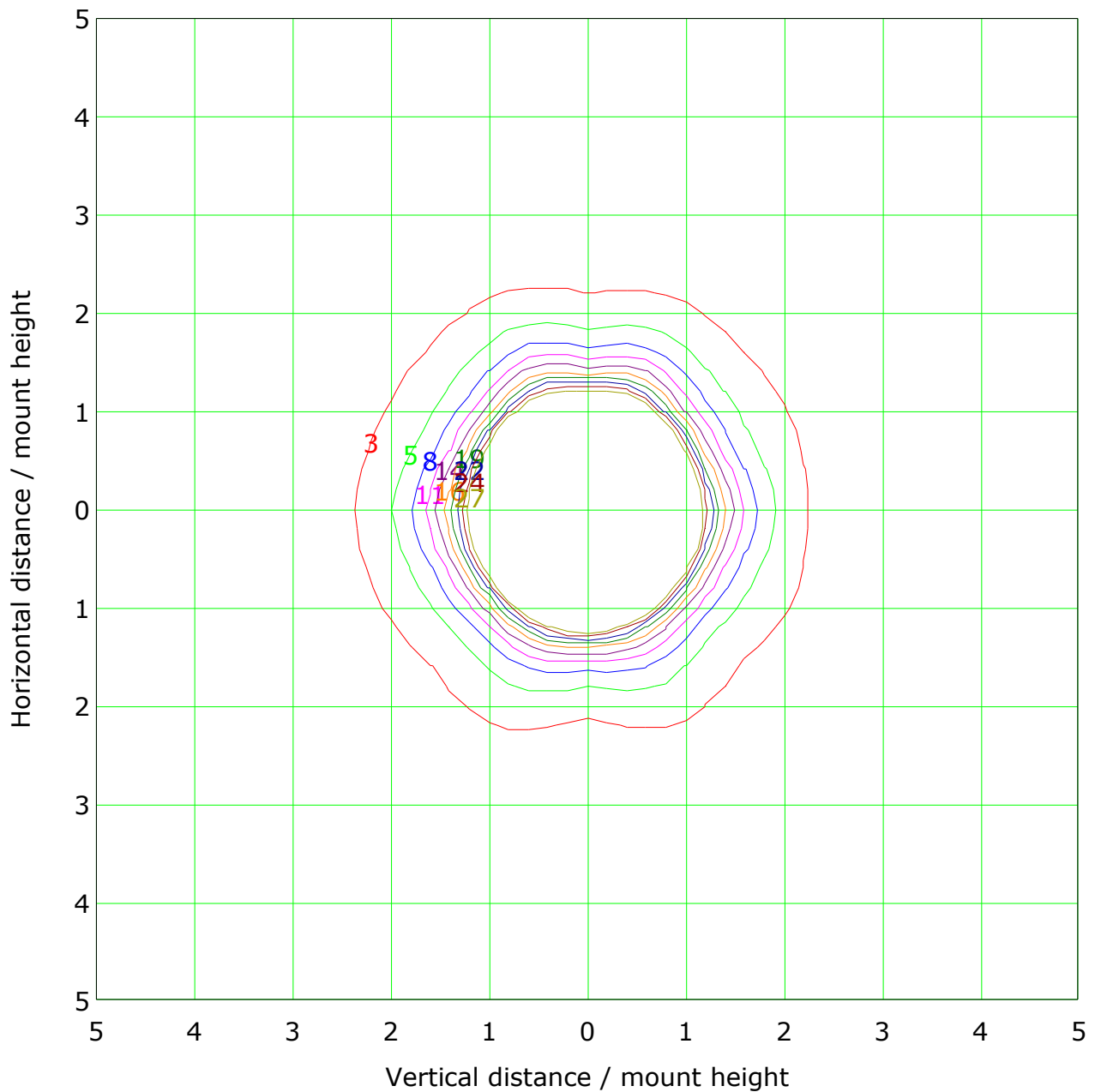
CIE: narrow - short
CIE: Semi-cut-off luminaire
Max.At90: 2.240 cd/klm

IES: Cut-off
Max.At80: 34.258 cd/klm
Max.80-90: 34.258 cd/klm

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.176 m [K=1.0000]
Humidity:
Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 270.6 lx	
(1%): 2.7 lx	(2%): 5.4 lx
(3%): 8.1 lx	(4%): 10.8 lx
(5%): 13.5 lx	(6%): 16.2 lx
(7%): 18.9 lx	(8%): 21.6 lx
(9%): 24.4 lx	(10%): 27.1 lx

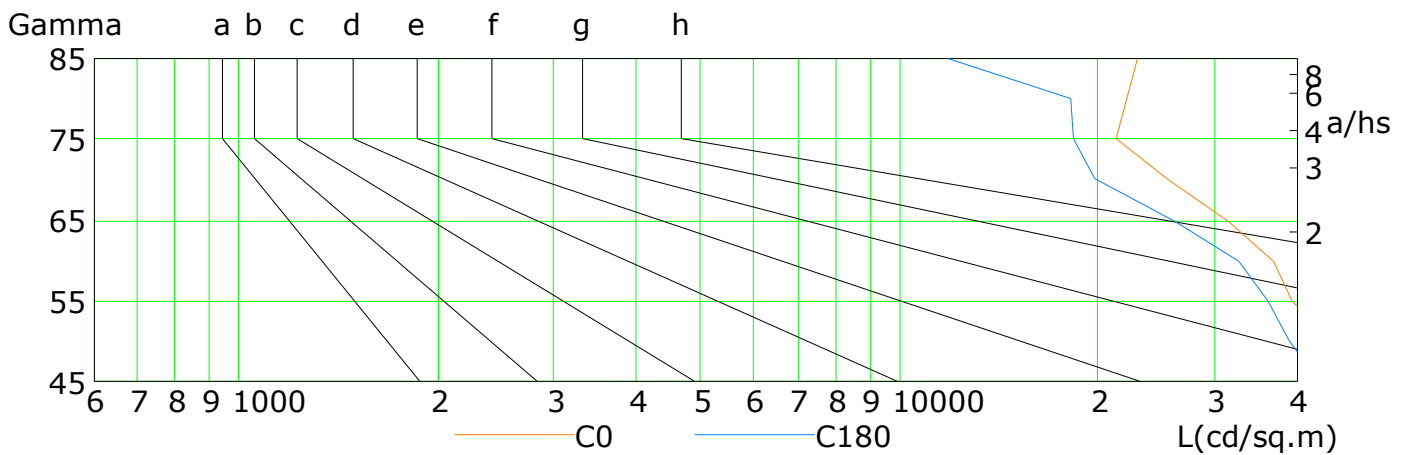
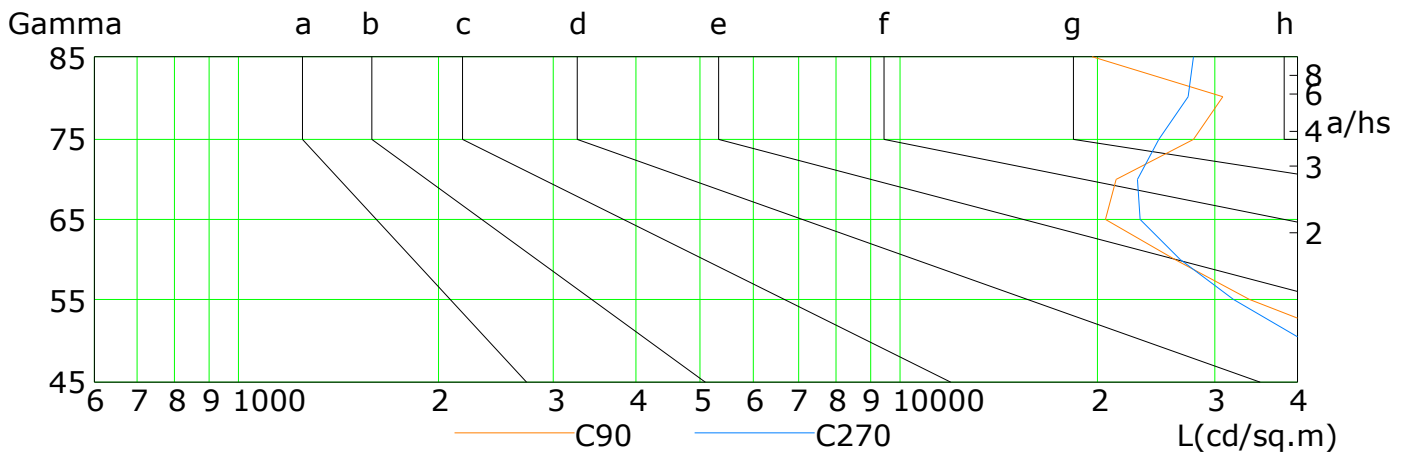
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.176 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

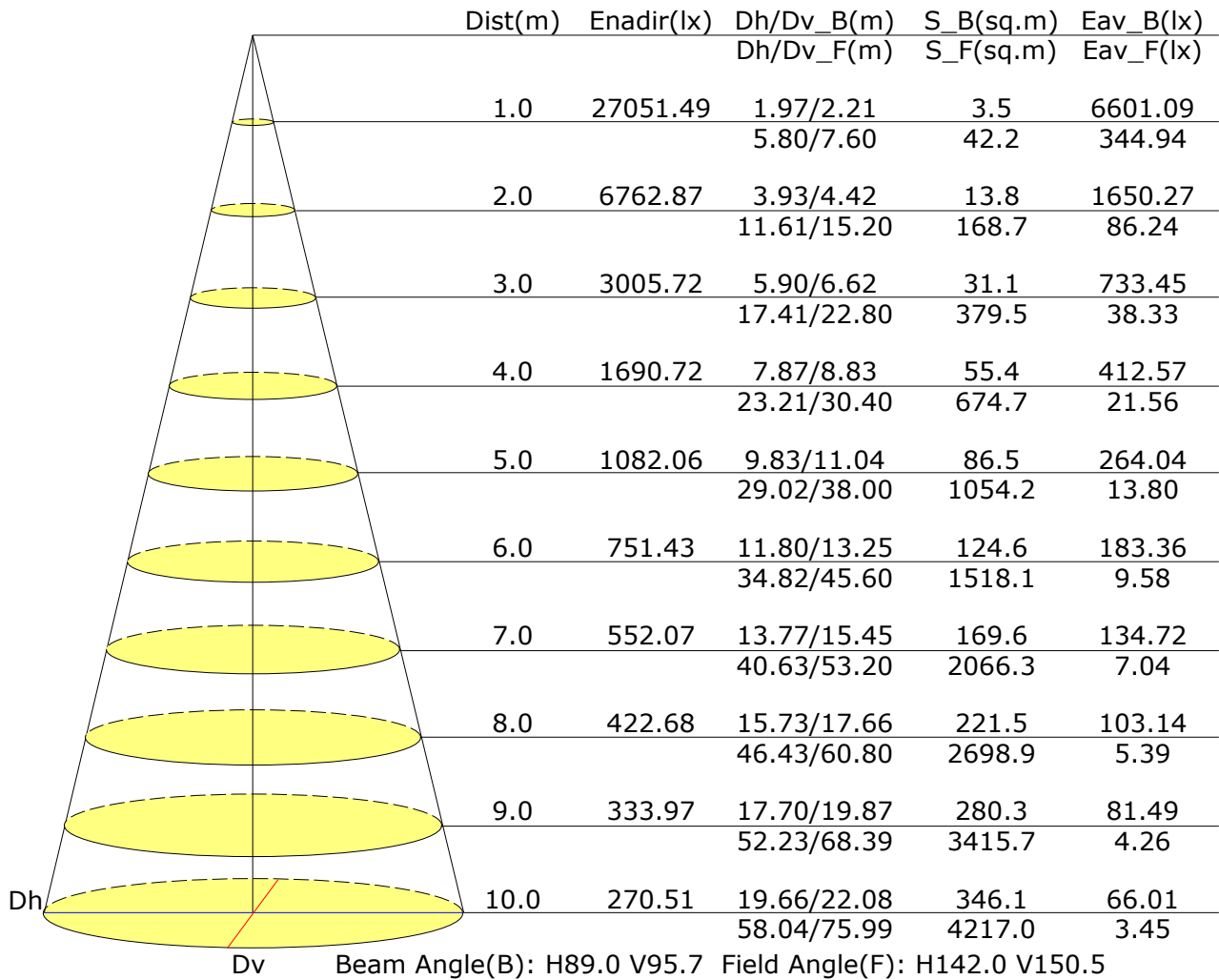


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	51246	43305	39460	36878	31384	25311	21233	22173	22944
C90	61474	49665	34001	26002	20513	21347	27869	30744	19548
C180	44004	38865	36078	32559	26239	19682	18311	18247	11868
C270	53568	40914	32134	26548	23242	22955	24645	27438	27902

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.176 m [K=1.0000]
Humidity:
Inspector:

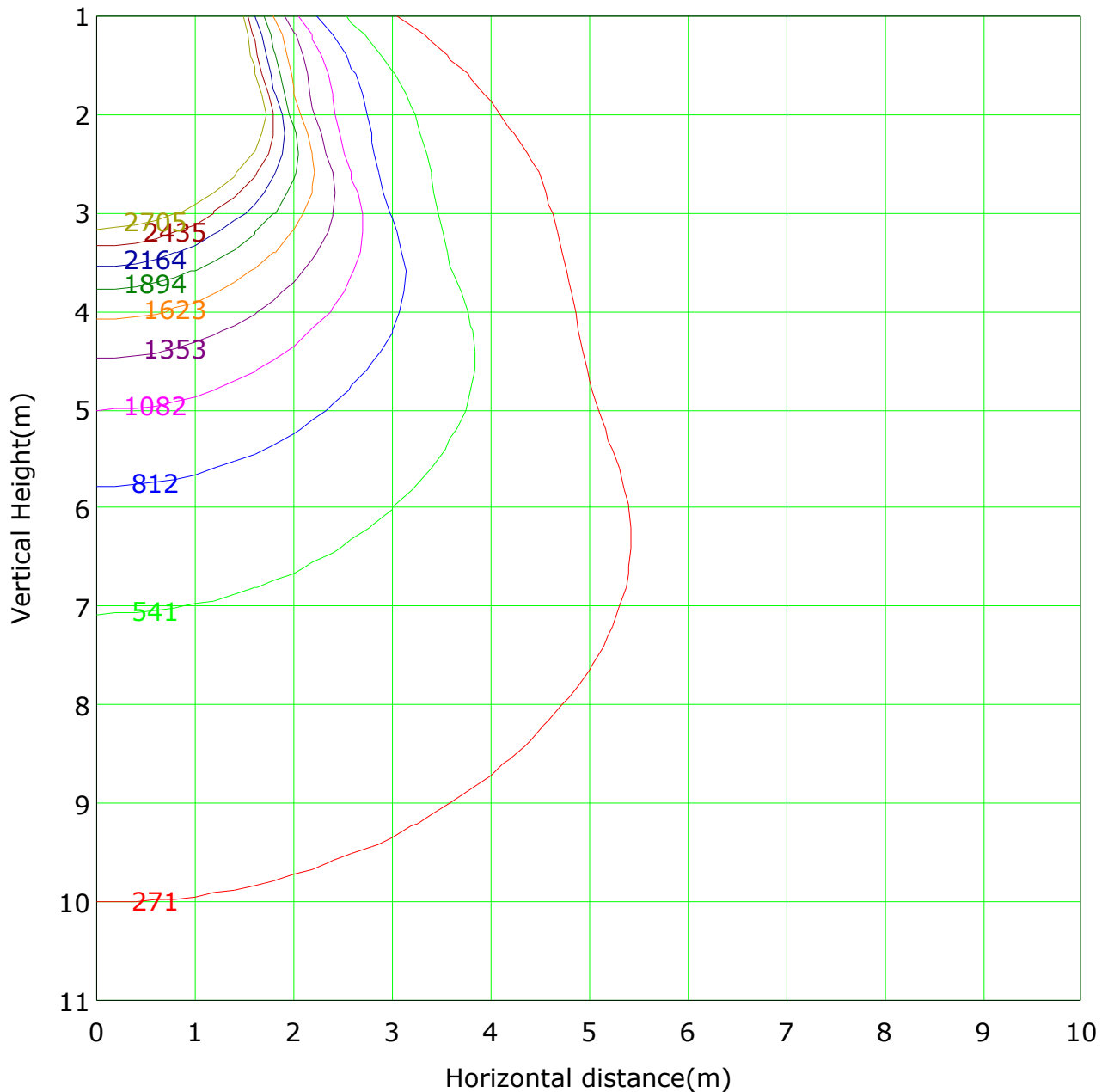
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.176 m [K=1.0000]
Humidity:
Inspector:

Vertical IsoLux Plot



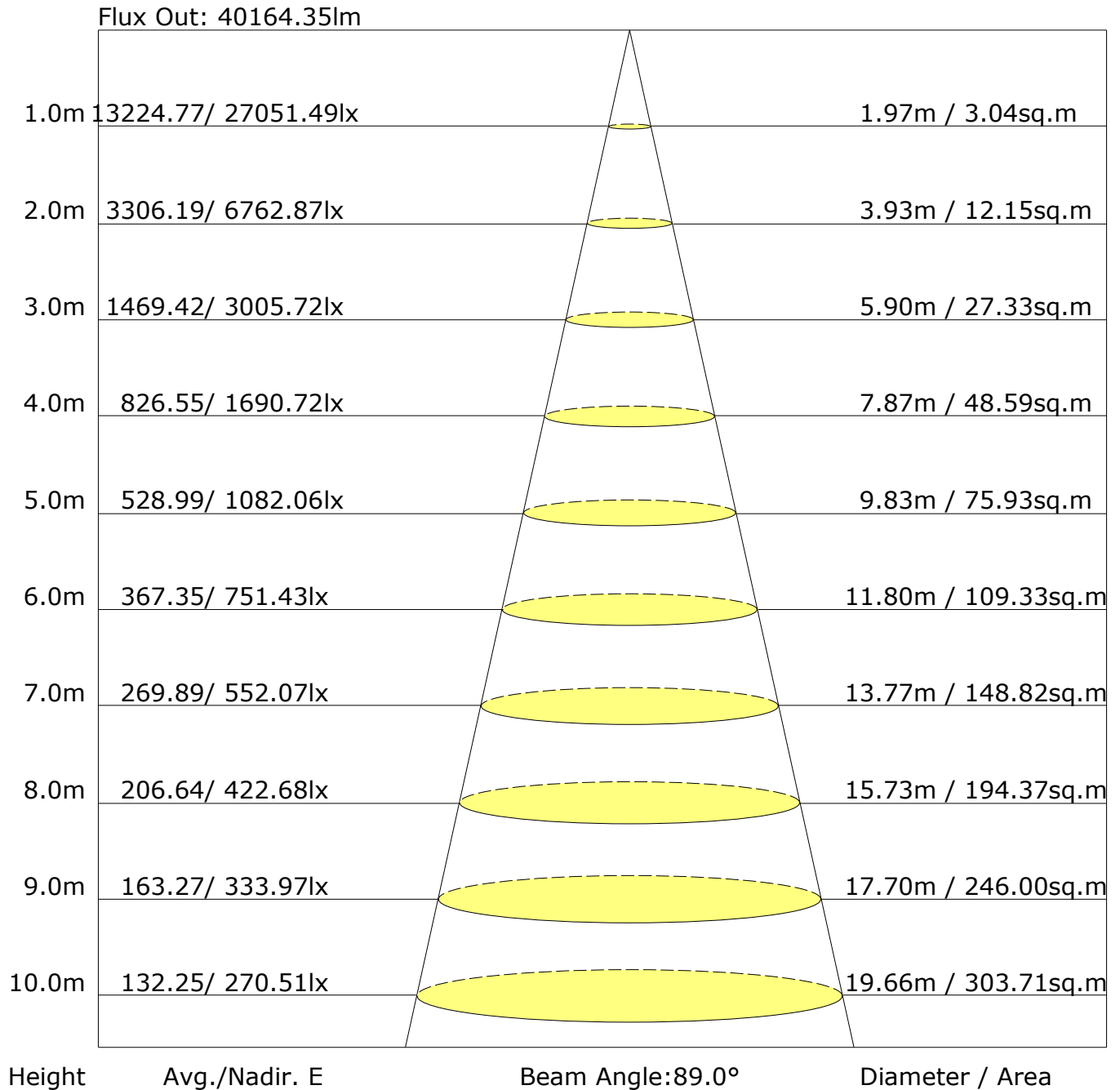
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 27051.5 lx

(1%): 270.5 lx	(2%): 541.0 lx
(3%): 811.5 lx	(4%): 1082.1 lx
(5%): 1352.6 lx	(6%): 1623.1 lx
(7%): 1893.6 lx	(8%): 2164.1 lx
(9%): 2434.6 lx	(10%): 2705.1 lx

C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-3000
Distance: 14.176 m [K=1.0000]
Humidity:
Inspector:

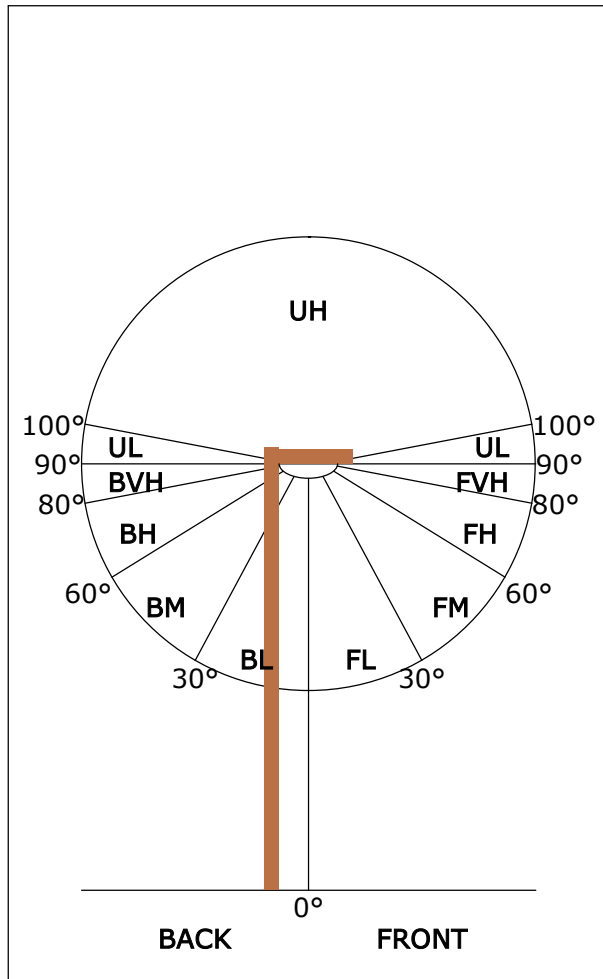
The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-3000
 Distance: 14.176 m [K=1.0000]
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	30820	50.3
FL (0°-30°)	10609	17.3
FM (30°-60°)	16191	26.4
FH (60°-80°)	3616	5.9
FVH (80°-90°)	404	0.7
BACK LIGHT	30228	49.3
BL (0°-30°)	10580	17.3
BM (30°-60°)	15569	25.4
BH (60°-80°)	3653	6.0
BVH (80°-90°)	426	0.7
UP LIGHT	243	0.4
UL (90°-100°)	32	0.1
UH (100°-180°)	210	0.3
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U3 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U3 G3

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.176 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	27051.5	27051.5	27051.5	27051.5	27051.5	27051.5	27051.5	27051.5	27051.5	27051.5
G1.0	27068.7	27068.0	27067.2	27057.9	27051.5	27039.9	27034.2	27033.4	27020.8	27030.7
G2.0	27064.4	27061.6	27063.7	27062.2	27040.0	27016.2	27007.5	26997.4	26986.4	27002.0
G3.0	27051.5	27043.6	27055.8	27041.5	27023.4	26978.7	26969.4	26971.4	26959.3	26970.4
G4.0	27039.3	27028.5	27026.4	27012.9	26997.4	26953.4	26927.6	26941.8	26919.9	26933.0
G5.0	27022.2	27002.7	26993.5	26978.7	26962.1	26908.0	26889.4	26905.7	26864.9	26890.0
G6.0	26997.9	26976.8	26963.5	26933.7	26926.0	26861.9	26838.9	26832.8	26794.1	26822.5
G7.0	26961.4	26936.6	26931.2	26878.0	26859.6	26806.3	26785.6	26754.1	26726.2	26747.8
G8.0	26905.6	26888.5	26898.3	26819.4	26805.5	26748.7	26707.8	26689.2	26666.8	26661.6
G9.0	26830.6	26820.3	26844.6	26755.1	26731.2	26680.2	26626.4	26635.8	26588.9	26609.9
G10.0	26759.1	26739.2	26777.4	26684.4	26655.5	26597.2	26539.2	26562.9	26478.8	26525.2
G11.0	26709.0	26668.1	26692.9	26596.6	26568.9	26507.1	26458.5	26456.8	26362.3	26411.8
G12.0	26634.7	26607.8	26601.3	26511.6	26475.2	26418.4	26374.3	26324.7	26260.0	26283.3
G13.0	26531.7	26529.5	26507.5	26423.8	26358.3	26313.2	26267.6	26218.6	26167.8	26174.8
G14.0	26416.6	26410.3	26415.9	26323.1	26258.1	26175.5	26143.0	26107.4	26046.2	26059.2
G15.0	26304.3	26284.0	26324.3	26216.7	26130.4	26050.7	26001.8	25982.6	25894.6	25950.1
G16.0	26217.1	26167.7	26224.8	26098.1	26000.6	25920.2	25867.0	25819.4	25738.8	25781.4
G17.0	26098.4	26048.5	26080.2	25966.0	25865.0	25789.0	25736.6	25657.8	25589.3	25629.2
G18.0	25971.9	25917.1	25937.1	25820.3	25720.0	25662.8	25578.9	25502.6	25424.9	25474.1
G19.0	25841.0	25770.6	25787.5	25643.9	25565.6	25517.9	25415.3	25307.7	25251.2	25317.6
G20.0	25670.1	25621.3	25651.5	25494.0	25405.5	25378.7	25249.6	25128.0	25056.7	25124.4
G21.0	25522.9	25449.0	25504.8	25344.0	25238.2	25191.3	25081.7	24948.3	24900.1	24939.2
G22.0	25360.6	25273.0	25339.4	25183.3	25061.4	25022.6	24895.1	24757.7	24697.0	24753.2
G23.0	25166.8	25095.0	25159.8	24990.5	24904.9	24838.7	24672.5	24542.7	24491.1	24541.4
G24.0	24958.7	24890.4	24988.7	24807.0	24724.6	24649.1	24452.0	24358.6	24251.6	24334.6
G25.0	24760.7	24688.6	24791.2	24614.9	24532.7	24446.5	24226.5	24120.4	24023.5	24107.0
G26.0	24554.1	24461.0	24570.0	24402.1	24326.4	24220.8	23983.7	23864.9	23758.3	23834.2
G27.0	24318.1	24239.9	24342.4	24190.0	24120.1	23991.5	23737.3	23603.6	23525.9	23570.0
G28.0	24077.9	24002.9	24114.1	23970.7	23888.6	23754.3	23493.8	23346.7	23244.9	23292.1
G29.0	23811.2	23773.9	23855.0	23710.8	23647.7	23519.3	23225.1	23075.3	22958.2	22999.9
G30.0	23542.3	23511.1	23575.1	23458.7	23408.2	23240.2	22949.9	22785.9	22607.1	22689.7
G31.0	23259.9	23233.3	23306.7	23205.9	23142.8	22970.6	22656.6	22438.7	22279.7	22320.0
G32.0	22938.9	22911.6	23013.3	22939.5	22862.2	22683.6	22341.1	22104.6	21907.9	21938.7
G33.0	22622.9	22601.4	22709.8	22644.6	22565.8	22364.9	22006.0	21763.2	21529.7	21549.6
G34.0	22269.7	22276.9	22384.9	22340.3	22270.7	22021.7	21640.0	21375.6	21109.2	21110.9
G35.0	21891.4	21915.0	22040.6	22022.5	21911.5	21674.2	21260.4	20927.4	20655.2	20641.3
G36.0	21496.1	21525.2	21692.0	21662.6	21571.1	21309.4	20837.4	20497.2	20162.6	20057.6

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.176 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	21007.0	21111.6	21273.3	21293.4	21214.0	20922.2	20408.8	20033.8	19606.3	19468.1
G38.0	20490.8	20650.0	20853.2	20894.9	20819.5	20500.4	19961.3	19542.3	19014.3	18842.1
G39.0	19910.9	20122.2	20443.8	20452.9	20375.9	20029.6	19464.9	18917.3	18330.1	18145.6
G40.0	19319.6	19605.3	19940.6	20030.8	19912.1	19535.0	18913.1	18150.8	17430.6	17383.8
G41.0	18526.0	18984.9	19405.9	19518.1	19423.1	18999.3	18303.5	17294.0	16296.0	16523.7
G42.0	17685.2	18152.8	18738.9	18926.0	18902.3	18378.5	17619.1	16337.7	15094.1	15519.2
G43.0	16635.6	17234.5	18040.3	18331.9	18277.6	17748.3	16717.8	15213.9	13814.2	14569.3
G44.0	15428.0	16183.4	17230.8	17652.7	17673.2	17056.2	15805.0	14163.8	12894.8	13587.1
G45.0	14251.8	15084.1	16376.9	16887.2	17096.2	16247.9	14926.7	13159.8	12237.7	12459.2
G46.0	13263.7	14020.1	15455.0	16055.2	16418.1	15320.7	13933.9	12287.9	11697.2	11444.7
G47.0	12553.7	13084.5	14473.7	15101.1	15598.8	14332.2	12797.0	11616.0	11150.9	10557.2
G48.0	11944.6	12227.3	13315.7	14177.0	14720.2	13268.7	11701.9	10974.3	10671.9	9843.6
G49.0	11439.1	11579.7	12141.1	13143.7	13702.5	12359.5	10637.0	10412.1	10231.4	9232.6
G50.0	10947.9	10961.5	10933.7	12281.0	12555.6	11522.4	9681.0	9824.6	9825.3	8630.2
G51.0	10493.9	10358.4	9930.9	11494.0	11349.6	10748.1	8899.2	9195.2	9410.6	8103.2
G52.0	10082.7	9778.9	9225.9	10760.6	10154.4	10055.9	8301.3	8588.9	9066.0	7614.9
G53.0	9697.4	9189.5	8661.9	10118.6	9209.5	9456.7	7703.3	8015.1	8773.6	7148.2
G54.0	9285.5	8538.3	8059.3	9527.3	8421.9	8865.5	7198.9	7441.3	8427.5	6716.0
G55.0	8901.6	7931.6	7534.6	8898.9	7670.3	8387.5	6719.1	6977.2	8138.7	6283.8
G56.0	8565.5	7368.7	7023.6	8371.8	7091.8	7918.8	6263.0	6561.5	7847.0	5938.4
G57.0	8230.2	6886.9	6579.1	7846.2	6477.2	7489.8	5862.5	6192.0	7539.5	5639.0
G58.0	7908.5	6467.6	6129.6	7364.9	5996.9	7098.3	5474.1	5872.9	7214.2	5394.9
G59.0	7586.7	6105.0	5761.7	6946.4	5545.3	6737.8	5146.3	5564.0	6835.3	5158.0
G60.0	7252.1	5787.7	5421.8	6551.5	5113.3	6414.8	4849.5	5321.5	6402.7	4951.9
G61.0	6838.8	5474.6	5097.5	6257.3	4698.5	6112.7	4591.6	5106.4	5950.8	4770.3
G62.0	6429.9	5223.3	4821.2	6000.9	4301.8	5881.3	4366.8	4915.2	5559.0	4598.7
G63.0	6016.6	4998.6	4572.2	5765.9	3945.5	5675.8	4180.9	4743.4	5175.1	4450.1
G64.0	5587.6	4794.7	4345.3	5559.5	3641.1	5471.0	4023.8	4556.5	4784.0	4333.0
G65.0	5216.5	4586.5	4172.8	5341.0	3409.6	5235.2	3907.1	4388.3	4361.4	4228.9
G66.0	4865.5	4412.0	4033.2	5111.1	3201.8	5013.9	3814.9	4246.8	3988.9	4099.0
G67.0	4518.0	4259.1	3909.4	4891.1	3052.5	4773.1	3734.2	4096.7	3635.0	3954.7
G68.0	4136.9	4106.9	3802.0	4652.6	2953.7	4511.3	3652.1	3924.9	3284.6	3808.2
G69.0	3780.1	3941.0	3699.0	4392.7	2896.0	4254.7	3562.0	3692.5	2931.4	3651.7
G70.0	3404.8	3780.9	3604.5	4159.1	2871.5	3953.3	3486.4	3478.9	2647.6	3458.5
G71.0	3042.3	3584.2	3504.3	3864.2	2863.5	3641.8	3394.1	3262.3	2419.5	3244.6
G72.0	2749.1	3407.6	3411.9	3554.3	2872.2	3364.2	3286.1	3057.4	2250.8	3001.9
G73.0	2514.6	3230.9	3298.1	3254.3	2885.9	3036.9	3152.8	2853.8	2108.5	2759.2

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.176 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	2326.6	3038.5	3150.0	2977.2	2869.3	2719.6	2964.7	2633.7	1982.7	2506.5
G75.0	2161.4	2831.0	2996.1	2657.3	2836.9	2451.4	2735.6	2420.8	1864.0	2266.7
G76.0	2014.8	2589.1	2812.9	2362.4	2788.5	2165.9	2479.9	2215.8	1758.1	2036.2
G77.0	1870.4	2366.5	2581.0	2083.1	2704.1	1899.1	2205.4	2041.1	1646.6	1820.8
G78.0	1748.1	2142.5	2341.2	1818.2	2570.7	1672.0	1947.4	1857.8	1510.8	1640.6
G79.0	1641.6	1943.6	2059.2	1591.8	2370.9	1441.3	1698.9	1663.7	1379.2	1478.3
G80.0	1514.3	1751.2	1795.8	1402.6	2099.7	1287.0	1469.0	1467.3	1246.2	1324.0
G81.0	1389.9	1563.8	1564.6	1285.5	1742.7	1212.0	1294.0	1268.8	1096.1	1149.5
G82.0	1248.4	1362.0	1372.1	1234.0	1403.6	1162.3	1126.1	1044.4	940.2	967.8
G83.0	1105.4	1161.0	1220.3	1153.3	1090.6	1086.6	965.4	829.3	754.3	770.4
G84.0	963.1	953.5	1059.3	1056.2	827.3	974.8	772.3	657.5	572.0	577.3
G85.0	786.5	762.5	876.8	938.4	670.1	839.2	574.2	483.6	406.8	402.8
G86.0	613.5	579.4	669.9	779.8	541.7	648.9	397.0	343.6	282.4	266.4
G87.0	459.7	433.7	446.6	576.3	437.8	434.8	252.2	233.1	183.0	172.3
G88.0	328.2	300.1	279.1	345.6	308.7	204.0	154.2	139.3	91.5	91.2
G89.0	220.2	207.5	178.2	140.0	174.6	90.1	74.9	65.7	40.8	43.8
G90.0	137.3	122.1	104.5	68.6	36.8	36.0	47.5	49.8	30.0	34.5
G91.0	56.5	40.2	50.1	39.3	29.6	31.7	33.1	41.1	32.9	23.7
G92.0	39.3	41.6	38.6	30.7	30.3	36.0	29.5	34.6	26.5	24.4
G93.0	33.6	32.3	33.6	30.0	33.2	31.0	31.7	31.0	23.6	25.1
G94.0	27.2	26.6	26.5	27.9	33.9	33.9	31.7	26.0	24.3	28.0
G95.0	28.6	21.5	28.6	29.3	30.3	33.2	23.8	30.3	24.3	24.4
G96.0	22.2	25.9	17.2	30.7	26.0	33.2	28.1	28.1	20.7	23.7
G97.0	25.7	25.1	27.2	30.7	31.7	30.3	20.2	25.3	23.6	24.4
G98.0	25.7	25.9	32.2	17.9	28.1	29.6	28.1	26.7	20.0	21.5
G99.0	21.5	26.6	22.2	30.0	27.4	27.4	24.5	30.3	19.3	22.3
G100.0	22.9	28.7	20.8	30.0	31.0	22.3	28.1	23.8	17.9	17.2
G101.0	22.9	25.9	20.0	25.7	27.4	27.4	28.1	27.4	22.2	23.0
G102.0	27.9	23.7	20.0	28.6	28.1	31.0	28.8	13.7	20.0	23.0
G103.0	24.3	27.3	31.5	29.3	26.7	31.0	26.7	22.4	26.5	19.4
G104.0	21.5	28.7	27.2	20.7	28.9	27.4	25.2	21.7	22.2	23.0
G105.0	26.5	24.4	30.1	26.4	22.4	31.0	28.8	23.1	21.5	20.1
G106.0	22.9	25.9	22.9	30.7	28.9	32.4	28.1	22.4	17.9	20.8
G107.0	25.7	15.8	25.8	27.1	29.6	36.8	27.4	27.4	20.7	25.9
G108.0	22.9	20.1	22.9	33.6	26.7	33.2	19.5	26.0	23.6	20.8
G109.0	23.6	18.0	27.9	22.8	18.0	35.3	23.8	25.3	25.7	22.3
G110.0	25.7	25.9	25.8	32.1	29.6	36.0	25.9	21.7	22.9	22.3

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.176 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	20.7	24.4	28.6	27.1	19.5	33.9	28.1	26.7	23.6	24.4
G112.0	18.6	20.8	18.6	36.4	33.2	29.6	30.3	26.0	22.9	25.1
G113.0	12.2	25.9	27.2	33.6	27.4	33.9	31.0	26.0	24.3	20.8
G114.0	22.9	22.3	23.6	33.6	27.4	33.2	27.4	26.0	20.7	21.5
G115.0	17.2	24.4	17.9	32.9	28.1	36.8	30.3	26.7	23.6	19.4
G116.0	24.3	24.4	29.3	30.7	33.2	33.2	31.0	28.9	24.3	23.7
G117.0	22.2	28.0	28.6	33.6	27.4	33.9	28.8	25.3	12.2	24.4
G118.0	22.9	30.2	21.5	34.3	31.0	28.8	31.7	26.0	25.7	25.9
G119.0	24.3	25.9	28.6	33.6	28.9	38.2	33.1	29.6	24.3	26.6
G120.0	20.0	25.9	35.1	34.3	19.5	36.8	35.3	30.3	26.5	26.6
G121.0	20.0	28.0	37.2	39.3	31.7	36.8	36.0	25.3	27.2	25.1
G122.0	20.0	28.7	24.3	37.9	25.2	31.0	36.0	30.3	25.7	22.3
G123.0	25.0	24.4	37.2	39.3	27.4	36.8	38.2	30.3	25.7	30.2
G124.0	22.9	22.3	37.9	37.1	36.1	36.0	44.7	27.4	27.9	25.1
G125.0	24.3	31.6	37.2	40.0	38.2	27.4	42.5	33.9	29.3	27.3
G126.0	25.7	30.2	37.9	39.3	37.5	37.5	42.5	26.7	31.5	30.2
G127.0	27.9	34.5	40.8	41.4	40.4	37.5	45.4	39.0	23.6	35.2
G128.0	26.5	33.7	44.4	38.6	33.9	36.0	46.1	34.6	35.7	33.0
G129.0	35.7	35.9	45.8	38.6	37.5	38.9	40.3	42.6	35.0	39.5
G130.0	32.9	41.6	43.7	35.7	38.9	41.8	36.7	39.7	35.7	41.6
G131.0	33.6	43.1	50.1	42.8	39.7	44.0	43.2	38.3	40.0	37.3
G132.0	35.7	46.0	40.8	42.8	38.2	36.8	46.1	41.9	36.5	37.3
G133.0	35.0	46.0	51.5	39.3	34.6	45.4	46.8	45.5	42.9	43.1
G134.0	40.8	48.8	48.7	38.6	43.3	47.6	46.1	39.0	45.8	41.6
G135.0	45.8	46.7	38.6	39.3	44.7	49.0	43.2	39.7	45.8	45.2
G136.0	42.2	45.2	43.7	48.6	53.4	48.3	51.2	45.5	50.0	43.8
G137.0	35.7	56.0	49.4	45.7	47.6	46.9	49.0	46.9	50.0	42.4
G138.0	45.0	51.7	48.7	47.1	47.6	51.2	56.2	50.5	50.0	46.7
G139.0	45.0	52.4	52.2	51.4	49.0	52.6	54.8	51.2	47.9	46.7
G140.0	50.8	52.4	50.8	50.0	46.9	46.9	51.9	52.0	45.8	46.0
G141.0	48.6	51.0	50.1	50.7	44.7	53.4	57.6	53.4	49.3	49.5
G142.0	52.2	56.7	58.0	50.0	55.5	57.0	56.2	56.3	50.8	53.1
G143.0	52.9	58.9	58.0	53.6	50.5	59.8	59.1	54.1	53.6	48.1
G144.0	49.3	49.5	55.1	52.8	55.5	58.4	59.1	60.6	55.8	51.0
G145.0	52.9	63.9	55.8	52.8	54.8	49.8	62.0	61.4	48.6	52.4
G146.0	43.6	58.9	57.3	47.8	53.4	53.4	58.4	58.5	52.2	53.9
G147.0	56.5	59.6	57.3	57.1	56.3	57.7	63.4	62.8	54.3	48.8

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.176 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	57.9	61.8	60.1	56.4	58.4	58.4	62.7	62.1	52.9	55.3
G149.0	56.5	63.2	63.0	60.7	63.5	62.0	69.9	62.1	47.9	57.4
G150.0	57.9	54.6	60.1	59.3	62.7	62.0	64.8	61.4	55.1	40.9
G151.0	60.8	62.5	57.3	55.0	65.6	66.3	66.3	57.7	57.9	56.7
G152.0	45.8	62.5	69.4	63.6	61.3	62.7	68.4	69.3	48.6	62.5
G153.0	61.5	63.9	63.0	65.0	65.6	66.3	67.0	70.7	60.8	60.3
G154.0	63.6	65.3	65.1	56.4	63.5	59.8	64.1	69.3	58.6	49.5
G155.0	59.3	71.1	68.0	67.1	69.2	62.7	60.5	54.8	61.5	59.6
G156.0	64.3	70.4	65.1	67.1	70.0	69.9	71.3	68.6	55.1	63.2
G157.0	62.9	67.5	68.0	60.0	69.2	67.8	76.4	67.8	60.1	61.0
G158.0	62.9	66.1	65.1	69.3	67.1	67.1	72.8	70.0	57.2	53.1
G159.0	61.5	66.8	71.6	59.3	72.9	69.9	74.9	67.8	58.6	63.9
G160.0	61.5	68.9	70.9	67.8	62.7	68.5	67.7	70.0	59.3	62.5
G161.0	61.5	67.5	65.1	67.8	72.9	68.5	72.0	71.5	65.1	67.5
G162.0	67.9	69.6	70.9	66.4	70.7	73.5	71.3	69.3	62.9	65.3
G163.0	62.2	73.2	70.9	65.0	70.7	75.7	69.9	54.8	61.5	67.5
G164.0	65.1	63.9	72.3	72.1	62.7	67.1	70.6	67.8	65.1	60.3
G165.0	67.2	72.5	70.1	66.4	70.7	57.0	62.0	72.2	57.9	70.4
G166.0	65.1	71.1	66.6	67.8	74.3	74.3	72.8	70.7	65.1	70.4
G167.0	67.9	60.3	73.7	68.6	75.7	75.7	67.7	69.3	66.5	70.4
G168.0	65.1	73.2	71.6	72.8	70.7	69.9	73.5	69.3	69.4	71.8
G169.0	68.6	75.4	77.3	72.1	74.3	71.4	63.4	72.9	72.9	74.7
G170.0	65.8	73.2	74.4	71.4	74.3	68.5	76.4	69.3	69.4	70.4
G171.0	56.5	71.1	70.9	74.3	71.4	70.7	62.0	73.6	65.8	74.0
G172.0	67.2	72.5	76.6	75.0	74.3	68.5	73.5	70.7	72.2	69.6
G173.0	71.5	68.2	72.3	71.4	75.7	74.3	74.9	70.7	72.9	73.2
G174.0	65.8	71.1	72.3	71.4	71.4	74.3	68.4	73.6	72.9	74.0
G175.0	71.5	73.2	68.0	67.8	74.3	73.5	72.8	72.2	74.4	68.9
G176.0	73.6	71.1	71.6	70.0	67.1	73.5	68.4	68.6	74.4	72.5
G177.0	72.9	65.3	69.4	66.4	64.2	72.8	73.5	68.6	70.1	73.2
G178.0	72.9	62.5	70.1	64.3	70.7	70.7	67.7	67.1	75.8	67.5
G179.0	70.1	69.6	73.0	68.6	69.2	71.4	74.9	72.2	72.2	74.0
G180.0	70.8	70.4	68.7	72.1	69.2	70.7	69.9	72.9	71.5	71.1

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.176 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	27051.5	27051.5	27051.5	27051.5	27051.5	27051.5	27051.5			
G1.0	27029.3	27044.4	27050.1	27058.7	27055.1	27063.0	27068.7			
G2.0	27004.3	27027.9	27036.3	27044.3	27056.5	27053.7	27064.4			
G3.0	26962.0	26998.6	27016.9	27018.3	27035.6	27034.2	27051.5			
G4.0	26918.4	26957.2	26985.9	26996.0	27010.4	27015.4	27039.3			
G5.0	26876.9	26908.0	26942.6	26961.4	26973.7	26993.7	27022.2			
G6.0	26828.2	26848.0	26900.7	26909.5	26937.7	26969.2	26997.9			
G7.0	26757.3	26792.3	26835.8	26849.6	26891.5	26923.7	26961.4			
G8.0	26676.4	26727.3	26769.5	26786.2	26851.2	26866.7	26905.6			
G9.0	26582.7	26669.4	26705.3	26716.2	26781.3	26784.4	26830.6			
G10.0	26489.6	26588.7	26615.1	26641.2	26704.9	26700.7	26759.1			
G11.0	26396.6	26492.3	26525.7	26561.2	26614.2	26640.1	26709.0			
G12.0	26307.1	26388.1	26432.6	26479.7	26512.6	26580.9	26634.7			
G13.0	26197.6	26263.8	26328.0	26386.0	26403.8	26490.0	26531.7			
G14.0	26070.9	26163.1	26217.0	26275.7	26308.7	26366.5	26416.6			
G15.0	25927.8	26019.6	26095.1	26182.0	26196.3	26243.1	26304.3			
G16.0	25785.3	25879.6	25953.7	26050.0	26081.0	26130.5	26217.1			
G17.0	25640.0	25736.1	25806.5	25909.4	25939.8	26017.9	26098.4			
G18.0	25511.9	25583.2	25662.3	25758.0	25787.8	25875.7	25971.9			
G19.0	25336.6	25421.1	25507.9	25602.3	25630.7	25737.9	25841.0			
G20.0	25163.4	25257.6	25344.2	25423.5	25479.4	25592.1	25670.1			
G21.0	24980.1	25086.9	25163.1	25259.1	25318.8	25429.0	25522.9			
G22.0	24807.6	24898.4	24989.3	25087.5	25140.1	25265.1	25360.6			
G23.0	24622.3	24708.4	24788.8	24902.2	24955.6	25097.0	25166.8			
G24.0	24415.4	24476.3	24607.7	24717.6	24776.2	24886.9	24958.7			
G25.0	24179.9	24262.8	24413.7	24521.5	24572.4	24669.7	24760.7			
G26.0	23948.0	24042.1	24188.7	24294.4	24359.1	24470.5	24554.1			
G27.0	23716.1	23806.5	23965.8	24066.5	24128.5	24241.7	24318.1			
G28.0	23446.3	23554.4	23732.8	23830.7	23899.4	24000.6	24077.9			
G29.0	23172.9	23260.1	23478.2	23587.0	23643.7	23736.5	23811.2			
G30.0	22866.6	22953.1	23201.9	23331.1	23338.9	23462.2	23542.3			
G31.0	22518.7	22633.1	22913.4	23034.8	23057.9	23167.7	23259.9			
G32.0	22187.3	22309.6	22575.9	22734.1	22768.3	22850.1	22938.9			
G33.0	21822.3	21956.1	22234.7	22393.8	22436.9	22492.1	22622.9			
G34.0	21420.7	21573.3	21845.2	22024.6	22096.1	22147.9	22269.7			
G35.0	20970.5	21082.7	21405.2	21636.7	21671.7	21739.3	21891.4			
G36.0	20398.7	20574.3	20903.2	21139.9	21243.8	21289.0	21496.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.176 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	19794.6	20025.1	20317.5	20623.7	20735.1	20789.5	21007.0			
G38.0	19116.1	19429.5	19749.8	20045.5	20152.3	20169.5	20490.8			
G39.0	18361.7	18702.5	19130.9	19403.0	19467.8	19509.1	19910.9			
G40.0	17555.7	18002.7	18492.6	18712.3	18640.7	18789.5	19319.6			
G41.0	16607.4	17267.8	17831.2	17950.2	17792.7	18033.8	18526.0			
G42.0	15743.5	16517.3	17153.2	17072.0	16939.0	17256.5	17685.2			
G43.0	14924.0	15773.8	16397.9	16298.4	16116.2	16466.2	16635.6			
G44.0	14138.8	14977.6	15683.9	15560.8	15243.7	15574.1	15428.0			
G45.0	13297.1	14291.3	14897.7	14787.9	14483.6	14645.2	14251.8			
G46.0	12574.2	13664.3	14031.4	14145.4	13736.5	13645.6	13263.7			
G47.0	11874.2	13118.7	13015.8	13551.3	13016.7	12601.9	12553.7			
G48.0	11169.2	12603.1	12053.6	13003.4	12311.4	11541.6	11944.6			
G49.0	10484.2	12057.5	11161.3	12504.4	11580.1	10557.2	11439.1			
G50.0	9733.4	11574.0	10343.4	11965.8	10943.2	9847.7	10947.9			
G51.0	9038.4	11098.4	9593.2	11487.1	10298.4	9235.6	10493.9			
G52.0	8366.3	10647.8	8872.7	11022.8	9632.7	8697.2	10082.7			
G53.0	7732.9	10137.2	8276.1	10557.0	8925.2	8122.7	9697.4			
G54.0	7257.6	9657.3	7743.8	10112.1	8208.3	7638.4	9285.5			
G55.0	6856.8	9178.1	7249.0	9608.2	7608.2	7177.2	8901.6			
G56.0	6527.6	8745.3	6754.2	9145.3	7131.9	6700.1	8565.5			
G57.0	6202.6	8230.4	6330.1	8688.9	6742.2	6295.2	8230.2			
G58.0	5904.2	7805.5	5930.5	8220.9	6389.8	5927.1	7908.5			
G59.0	5605.0	7391.3	5569.9	7784.7	6033.2	5616.7	7586.7			
G60.0	5350.2	6995.0	5220.7	7320.4	5734.2	5346.1	7252.1			
G61.0	5128.3	6597.2	4871.6	6960.6	5469.8	5112.2	6838.8			
G62.0	4894.2	6155.9	4586.7	6607.3	5208.3	4879.8	6429.9			
G63.0	4694.6	5742.4	4327.8	6204.3	4987.8	4687.8	6016.6			
G64.0	4483.4	5339.6	4091.2	5797.6	4768.8	4513.9	5587.6			
G65.0	4285.9	4998.2	3863.3	5402.5	4562.0	4367.4	5216.5			
G66.0	4106.9	4704.0	3668.5	5037.7	4358.8	4225.2	4865.5			
G67.0	3948.8	4386.9	3494.0	4724.0	4161.4	4103.9	4518.0			
G68.0	3797.7	4132.0	3338.9	4412.6	3965.5	3980.5	4136.9			
G69.0	3662.5	3904.9	3191.7	4147.2	3805.5	3852.7	3780.1			
G70.0	3545.1	3696.4	3087.9	3912.2	3667.9	3731.5	3404.8			
G71.0	3422.0	3462.8	2990.5	3683.6	3549.0	3573.4	3042.3			
G72.0	3290.3	3249.3	2898.2	3437.8	3418.6	3396.6	2749.1			
G73.0	3127.8	3038.7	2781.3	3216.4	3293.3	3202.4	2514.6			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.176 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	2945.3	2824.4	2635.6	3002.3	3149.9	2977.3	2326.6			
G75.0	2736.3	2590.2	2508.7	2795.3	2967.6	2755.7	2161.4			
G76.0	2520.8	2384.5	2385.3	2593.5	2794.7	2516.0	2014.8			
G77.0	2299.0	2205.3	2288.7	2403.1	2607.4	2282.9	1870.4			
G78.0	2077.8	2028.1	2179.8	2233.7	2399.2	2052.0	1748.1			
G79.0	1865.2	1893.2	2051.4	2068.6	2181.6	1827.5	1641.6			
G80.0	1639.8	1768.2	1873.9	1929.4	1947.4	1640.6	1514.3			
G81.0	1440.8	1671.1	1641.7	1804.7	1731.3	1471.7	1389.9			
G82.0	1231.1	1550.4	1457.7	1685.0	1513.7	1306.4	1248.4			
G83.0	1010.6	1384.0	1284.6	1541.5	1309.1	1139.7	1105.4			
G84.0	746.5	1145.5	1125.2	1359.1	1093.0	921.7	963.1			
G85.0	516.1	884.8	956.4	1132.0	830.7	723.2	786.5			
G86.0	330.7	597.0	740.0	840.7	605.9	542.0	613.5			
G87.0	195.4	332.1	472.5	557.3	408.5	381.8	459.7			
G88.0	99.5	115.0	253.9	286.2	251.4	268.5	328.2			
G89.0	46.5	47.1	87.3	114.6	152.0	176.1	220.2			
G90.0	39.4	32.1	24.5	38.9	74.9	100.3	137.3			
G91.0	30.8	29.3	32.5	30.3	28.8	45.5	56.5			
G92.0	24.3	29.3	28.9	27.4	30.3	37.5	39.3			
G93.0	25.8	31.4	24.5	26.0	19.5	32.5	33.6			
G94.0	23.6	27.1	32.5	30.3	25.9	28.1	27.2			
G95.0	24.3	28.6	29.6	20.9	23.1	25.3	28.6			
G96.0	28.6	29.3	28.1	23.8	23.8	27.4	22.2			
G97.0	22.2	20.0	27.4	28.1	25.9	28.1	25.7			
G98.0	25.8	28.6	28.9	29.6	15.1	23.8	25.7			
G99.0	26.5	28.6	29.6	23.1	21.6	27.4	21.5			
G100.0	25.1	25.0	26.0	25.2	23.1	23.1	22.9			
G101.0	26.5	27.1	29.6	28.8	21.6	31.0	22.9			
G102.0	24.3	27.1	23.8	26.7	28.1	22.4	27.9			
G103.0	25.8	25.0	26.0	23.1	23.8	23.1	24.3			
G104.0	24.3	30.7	27.4	20.9	18.0	24.5	21.5			
G105.0	27.9	31.4	18.0	23.8	26.7	26.0	26.5			
G106.0	22.2	27.1	23.1	28.8	24.5	22.4	22.9			
G107.0	23.6	22.1	23.8	26.7	26.7	26.0	25.7			
G108.0	25.1	23.6	27.4	31.7	25.9	23.8	22.9			
G109.0	25.1	28.6	25.2	29.6	25.2	26.0	23.6			
G110.0	24.3	29.3	26.0	27.4	22.3	28.1	25.7			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.176 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	27.2	27.9	23.1	33.9	21.6	21.7	20.7			
G112.0	26.5	35.0	25.2	31.0	22.3	15.2	18.6			
G113.0	20.8	32.1	26.0	17.3	26.7	27.4	12.2			
G114.0	25.1	30.7	28.1	34.6	25.9	20.2	22.9			
G115.0	22.9	31.4	25.2	33.2	25.9	25.3	17.2			
G116.0	30.1	21.4	28.9	33.2	25.9	27.4	24.3			
G117.0	27.9	32.1	31.7	32.4	28.1	28.1	22.2			
G118.0	26.5	35.7	26.0	33.9	28.8	26.0	22.9			
G119.0	30.8	32.9	28.1	31.0	32.4	30.3	24.3			
G120.0	32.2	32.1	31.0	32.4	33.1	29.6	20.0			
G121.0	30.1	35.7	33.2	31.7	30.3	26.0	20.0			
G122.0	37.9	35.0	36.1	35.3	15.8	28.1	20.0			
G123.0	37.9	31.4	34.6	36.0	28.1	28.9	25.0			
G124.0	38.6	32.9	33.2	26.7	39.6	31.8	22.9			
G125.0	36.5	39.3	31.0	33.9	31.0	33.9	24.3			
G126.0	39.4	30.7	33.2	38.2	41.1	36.8	25.7			
G127.0	38.6	40.0	34.6	41.1	42.5	33.2	27.9			
G128.0	36.5	37.9	40.4	38.9	43.2	34.6	26.5			
G129.0	39.4	35.7	31.0	36.8	45.4	42.6	35.7			
G130.0	37.9	41.4	28.1	23.1	41.8	44.8	32.9			
G131.0	42.9	37.9	41.1	46.9	43.9	40.4	33.6			
G132.0	43.7	42.1	36.8	44.0	44.7	42.6	35.7			
G133.0	42.9	42.8	41.8	45.4	43.2	47.6	35.0			
G134.0	42.2	40.7	45.4	45.4	46.8	40.4	40.8			
G135.0	33.6	45.7	38.9	46.1	46.8	49.1	45.8			
G136.0	48.7	47.8	48.3	43.3	49.0	44.0	42.2			
G137.0	48.7	40.7	46.2	50.5	48.3	55.6	35.7			
G138.0	50.1	51.4	46.9	51.9	54.8	55.6	45.0			
G139.0	48.0	48.6	46.9	49.8	46.8	54.1	45.0			
G140.0	48.0	46.4	49.0	53.4	52.6	49.8	50.8			
G141.0	56.5	54.3	52.7	38.9	51.9	50.5	48.6			
G142.0	57.3	50.7	49.8	46.9	54.8	44.8	52.2			
G143.0	51.5	50.0	50.5	49.8	50.4	42.6	52.9			
G144.0	60.1	50.7	56.3	46.9	56.2	60.6	49.3			
G145.0	63.0	58.6	54.8	56.2	60.5	53.4	52.9			
G146.0	63.0	58.6	55.5	48.3	63.4	59.2	43.6			
G147.0	56.5	56.4	62.7	56.2	54.8	58.5	56.5			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.176 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	58.0	60.0	64.9	60.6	62.0	58.5	57.9			
G149.0	53.7	62.1	59.1	61.3	57.6	61.4	56.5			
G150.0	64.4	55.0	64.2	59.8	62.0	62.1	57.9			
G151.0	61.6	65.0	64.9	58.4	56.9	56.3	60.8			
G152.0	63.7	62.1	60.6	62.0	56.2	66.4	45.8			
G153.0	56.5	65.0	66.4	64.9	63.4	65.7	61.5			
G154.0	66.6	65.0	62.7	62.0	61.2	56.3	63.6			
G155.0	66.6	66.4	65.6	59.8	65.6	65.7	59.3			
G156.0	63.7	70.7	62.7	66.3	64.8	65.0	64.3			
G157.0	56.5	65.7	65.6	59.1	70.6	67.1	62.9			
G158.0	70.1	60.0	64.9	67.1	69.9	67.1	62.9			
G159.0	70.1	66.4	67.1	67.8	69.2	68.6	61.5			
G160.0	68.7	70.0	70.0	69.9	64.8	70.7	61.5			
G161.0	66.6	61.4	70.0	67.1	74.2	66.4	61.5			
G162.0	73.0	75.7	71.4	69.2	76.4	65.7	67.9			
G163.0	74.4	71.4	75.0	71.4	74.9	73.6	62.2			
G164.0	69.4	73.6	70.7	76.4	74.9	63.5	65.1			
G165.0	72.3	72.8	64.2	73.5	73.5	72.9	67.2			
G166.0	72.3	77.8	72.9	74.3	76.4	73.6	65.1			
G167.0	71.6	69.3	69.2	71.4	70.6	72.9	67.9			
G168.0	78.0	77.8	75.7	80.0	74.2	72.9	65.1			
G169.0	79.4	77.8	78.6	77.9	78.5	76.5	68.6			
G170.0	78.7	80.7	77.9	76.4	81.4	73.6	65.8			
G171.0	79.4	79.3	77.9	80.8	77.8	75.8	56.5			
G172.0	78.0	81.4	73.6	78.6	77.1	78.0	67.2			
G173.0	79.4	78.6	78.6	76.4	72.0	78.7	71.5			
G174.0	69.4	76.4	74.3	75.0	77.8	79.4	65.8			
G175.0	71.6	77.1	78.6	75.0	75.6	77.2	71.5			
G176.0	74.4	73.6	75.0	75.0	72.8	78.0	73.6			
G177.0	73.7	74.3	76.5	74.3	67.7	78.0	72.9			
G178.0	72.3	72.1	75.7	70.7	77.1	72.9	72.9			
G179.0	72.3	76.4	69.2	76.4	70.6	70.7	70.1			
G180.0	70.1	68.6	72.9	69.2	70.6	70.0	70.8			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.176 m [K=1.0000]
 Humidity:
 Inspector:

LED Average Luminance Report

Avg.L	cd/m ²
L 0-180(65) av	28811.79
L 0-180(75) av	19772.21
L 0-180(85) av	17406.20
L 90-270(65) av	21877.66
L 90-270(75) av	26256.69
L 90-270(85) av	23725.23
L 45(65) av	25460.54
L 45(75) av	28085.34
L 45(85) av	20404.66

Standard: GB/T 29293-2012