Report No.: Test Time: 2023/8/31 22:30

Luminaire Property

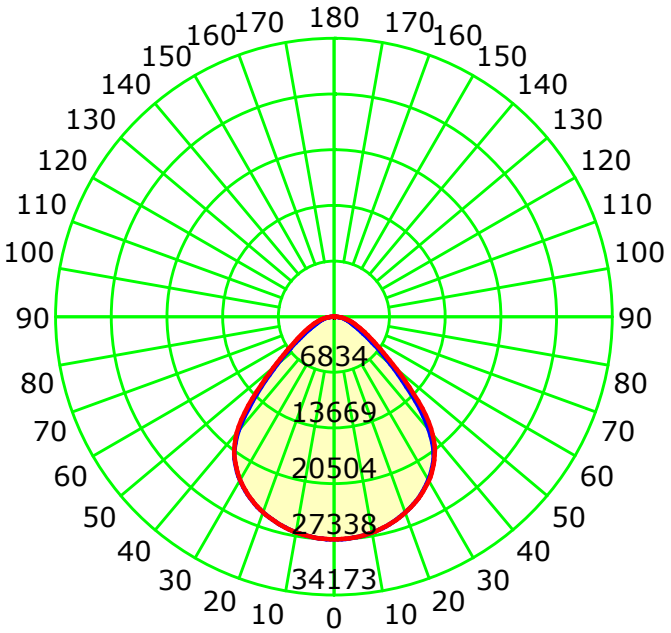
Luminaire Manufacturer:
Luminaire Category: Luminaire Description:
Lamp Catalog: Lamp Description:
Number of Lamps: Lumens per Lamp:
Luminous Length (mm): 1170 Luminous Width (mm): 320
Luminous Height (mm): Voltage: 120.0 V
Current: 3.327 A Power: 398.87 W
Power Factor: 0.999

Photometric Results

CIE Class: Direct Total Rated Lamp Lumens: 57265.9 lm
Measurement Flux: 57265.9 lm Efficiency: 100%
Downward Ratio: 100% Upward Ratio: 0%
Horizontal Diffuse Angle(10%,50%): H132.1,H89.5
Vertical Diffuse Angle(10%,50%): V140.5,V91.5
Luminaire Efficacy Rating (LER): 143.62 C0r0 Intensity: 27336.68 cd
Max. Intensity: 27338.9 cd Pos of Max. Intensity: H135 V1
S/MH(C0/C180): 1.25 S/MH(C90/C270): 1.25

Picture Of Luminaire

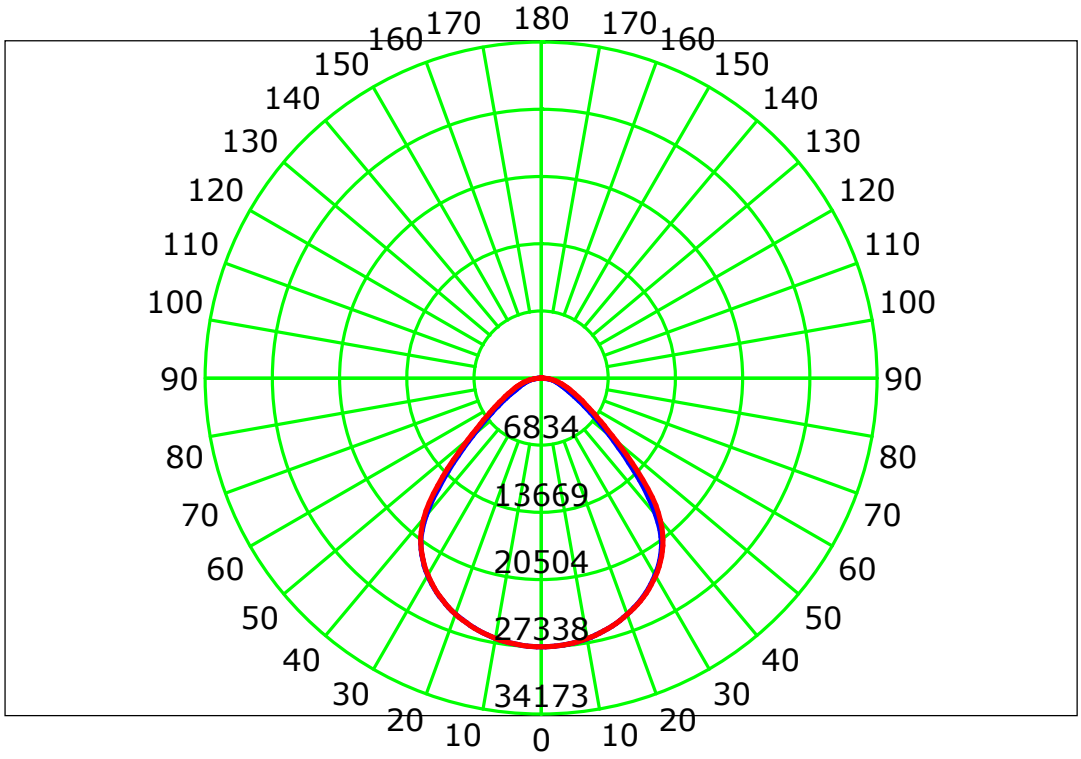
Luminous Intensity Distribution Curve

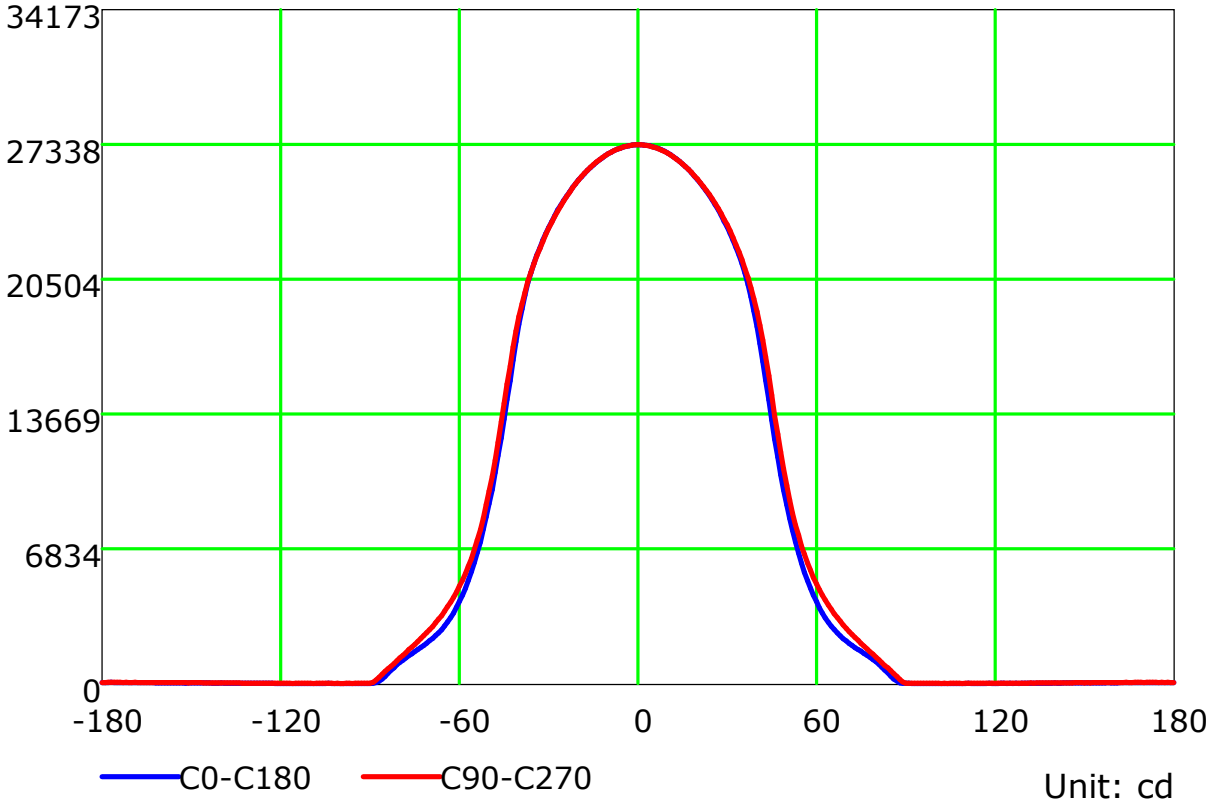


Unit: cd
Average Diffuse Angle(50%): 90.5°
C0-C180 C90-C270

C Plane (°):0.0-360.0: 22.5 Gamma Plane (°):0.0-180.0:1.0
Test Lab: Test Device: GPM-3000
Test Type: TYPE C Distance: 14.140 m [K=1.0000]
Temperature: 25.5 'C Humidity:
Operator: Inspector:

Luminous Intensity Distribution Curve





C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

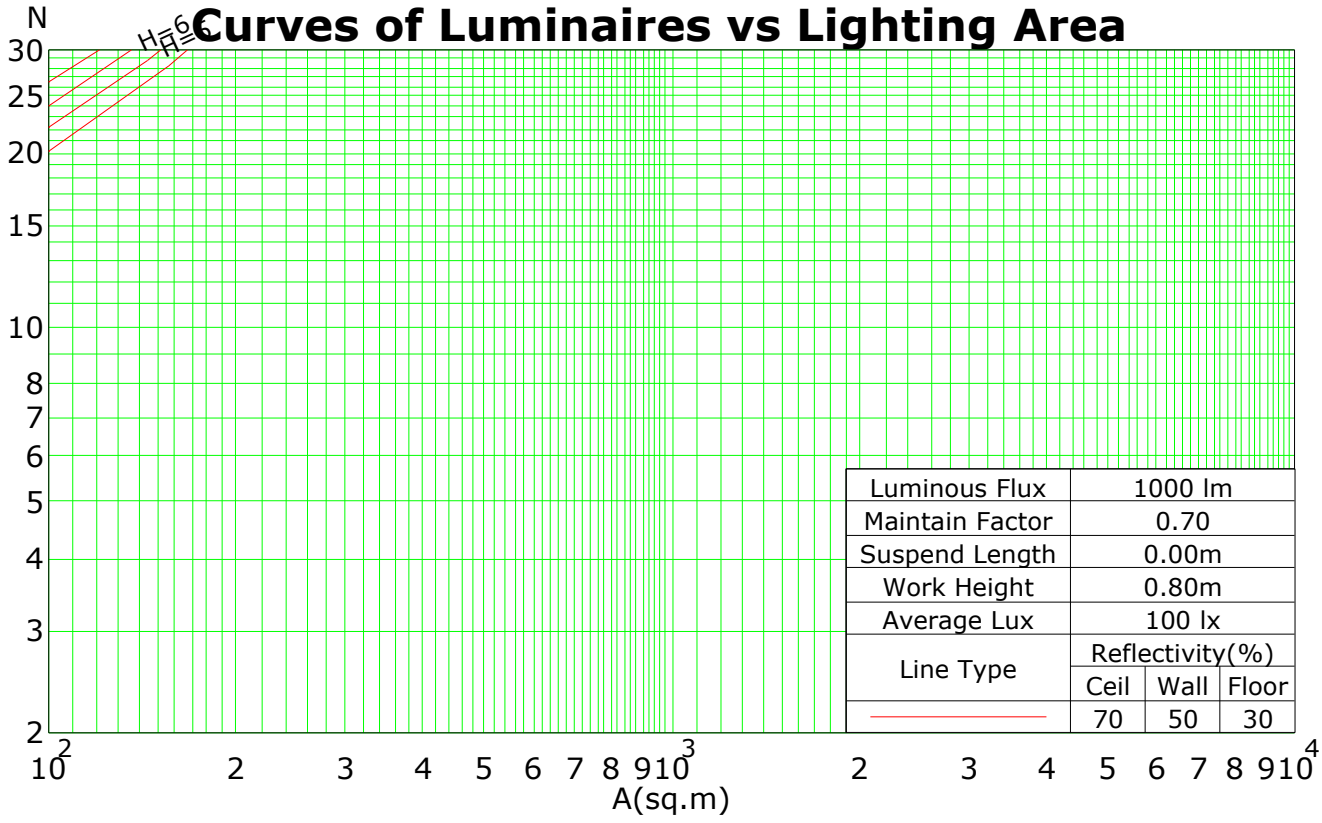
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

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	1.11	1.07	1.03	1.00	1.08	1.04	1.01	0.98	1.00	0.97	0.95	0.96	0.94	0.92	0.93	0.91	0.89	0.87
2	1.02	0.95	0.90	0.85	1.00	0.93	0.88	0.84	0.90	0.86	0.82	0.87	0.83	0.80	0.84	0.81	0.78	0.76
3	0.95	0.86	0.79	0.73	0.92	0.84	0.77	0.72	0.81	0.76	0.71	0.78	0.74	0.70	0.76	0.72	0.69	0.67
4	0.88	0.77	0.69	0.64	0.85	0.76	0.69	0.63	0.73	0.67	0.62	0.71	0.66	0.61	0.69	0.64	0.61	0.59
5	0.81	0.70	0.62	0.56	0.79	0.69	0.61	0.56	0.67	0.60	0.55	0.65	0.59	0.55	0.63	0.58	0.54	0.52
6	0.76	0.64	0.56	0.50	0.74	0.63	0.55	0.50	0.61	0.54	0.49	0.59	0.53	0.49	0.58	0.53	0.48	0.47
7	0.71	0.58	0.50	0.45	0.69	0.58	0.50	0.45	0.56	0.49	0.44	0.55	0.49	0.44	0.53	0.48	0.44	0.42
8	0.66	0.54	0.46	0.40	0.64	0.53	0.45	0.40	0.52	0.45	0.40	0.50	0.44	0.40	0.49	0.44	0.40	0.38
9	0.62	0.49	0.42	0.37	0.60	0.49	0.42	0.37	0.48	0.41	0.36	0.47	0.41	0.36	0.46	0.40	0.36	0.34
10	0.58	0.46	0.38	0.34	0.57	0.45	0.38	0.34	0.44	0.38	0.33	0.43	0.37	0.33	0.43	0.37	0.33	0.31

Spacing Criteria (0-180): 1.25
Spacing Criteria (90-270): 1.25
Spacing Criteria (Diagonal): 1.28

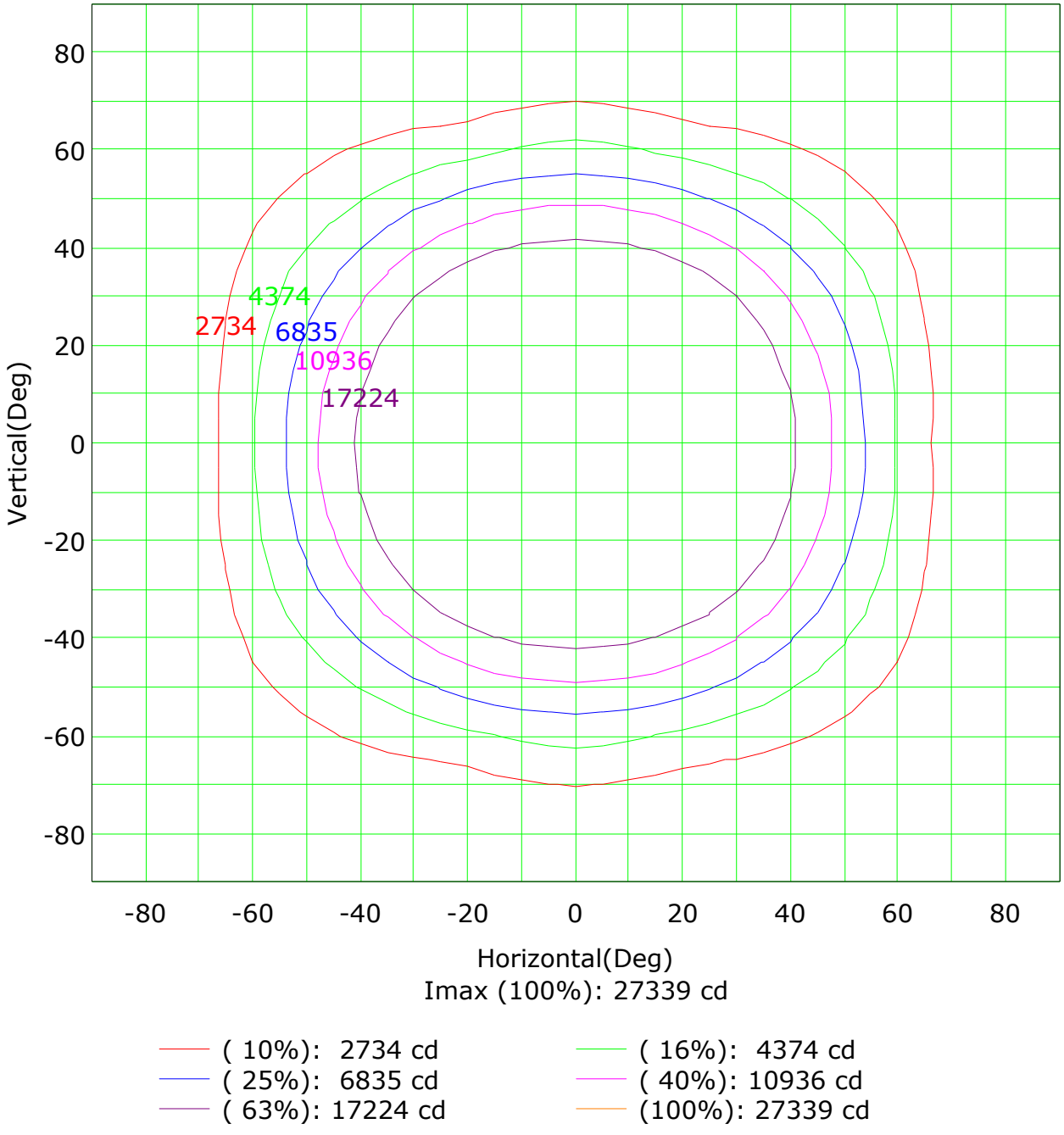
Curves of Luminaires vs Lighting Area



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

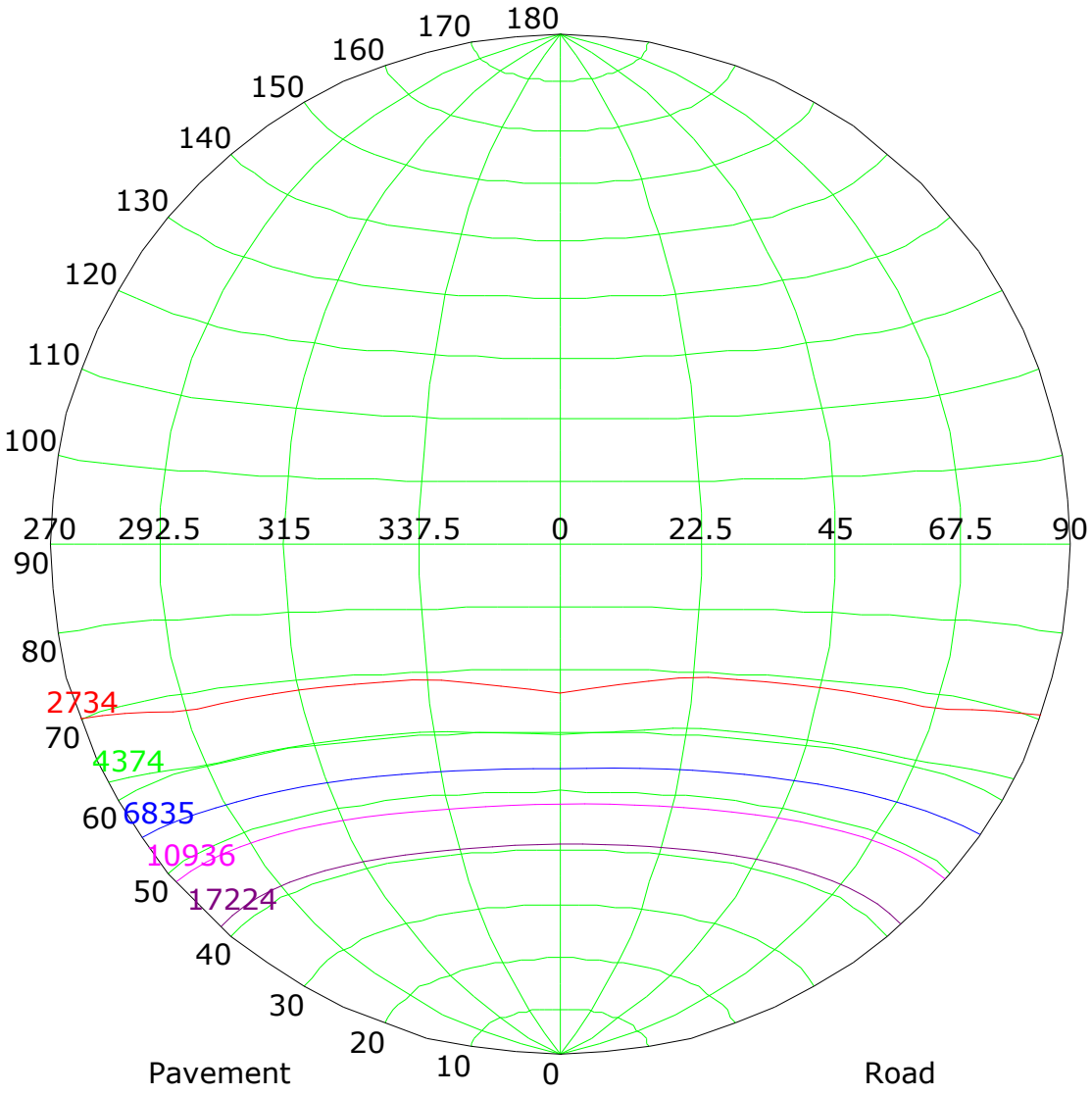
Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 27339 cd

(10%): 2734 cd
(16%): 4374 cd
(25%): 6835 cd
(40%): 10936 cd
(63%): 17224 cd
(100%): 27339 cd

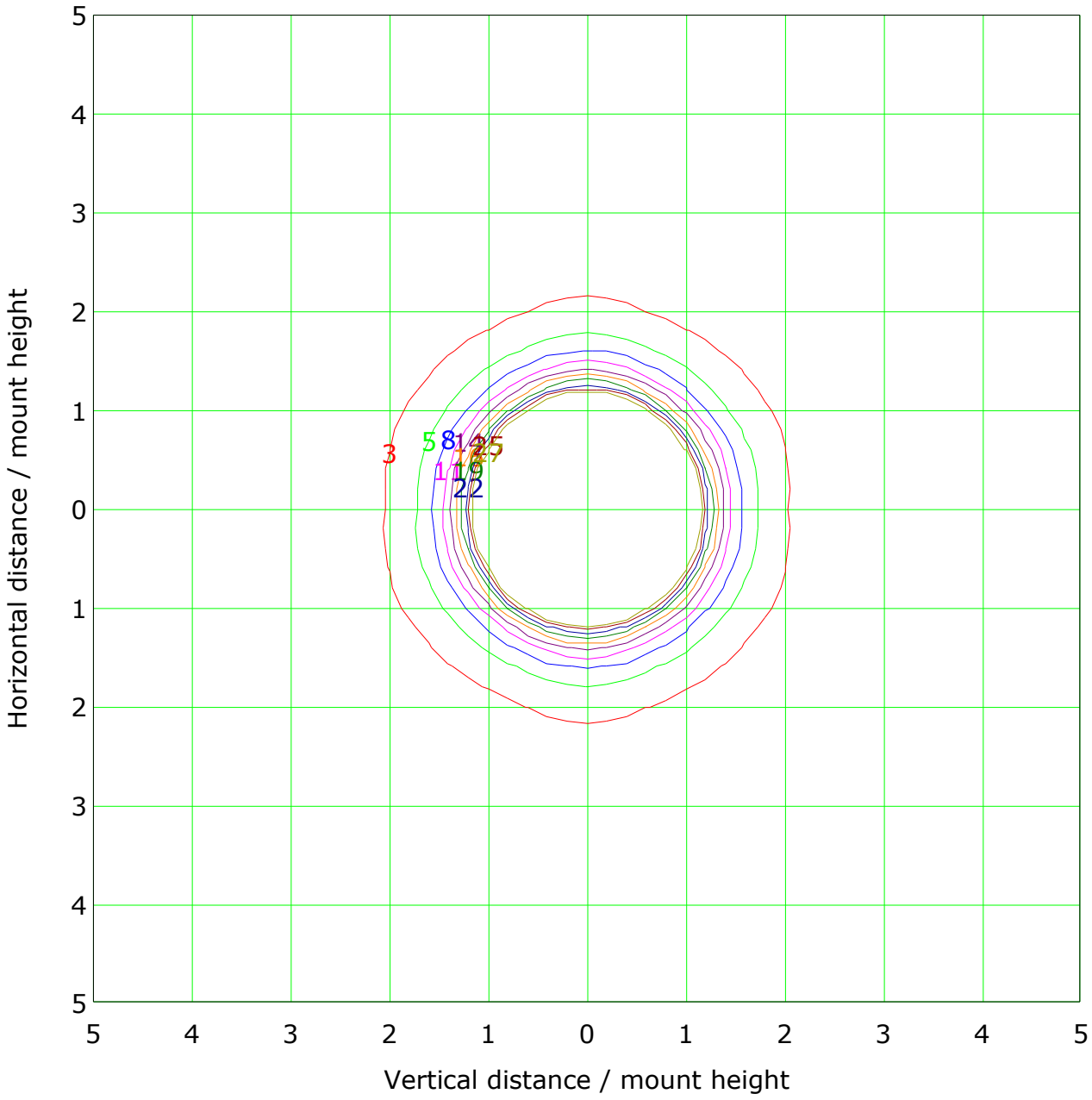
CIE: narrow - short
CIE: Full-cut-off luminaire
Max.At90: 0.464 cd/klm

IES: Cut-off
Max.At80: 23.465 cd/klm
Max.80-90: 23.465 cd/klm

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 273.4 lx

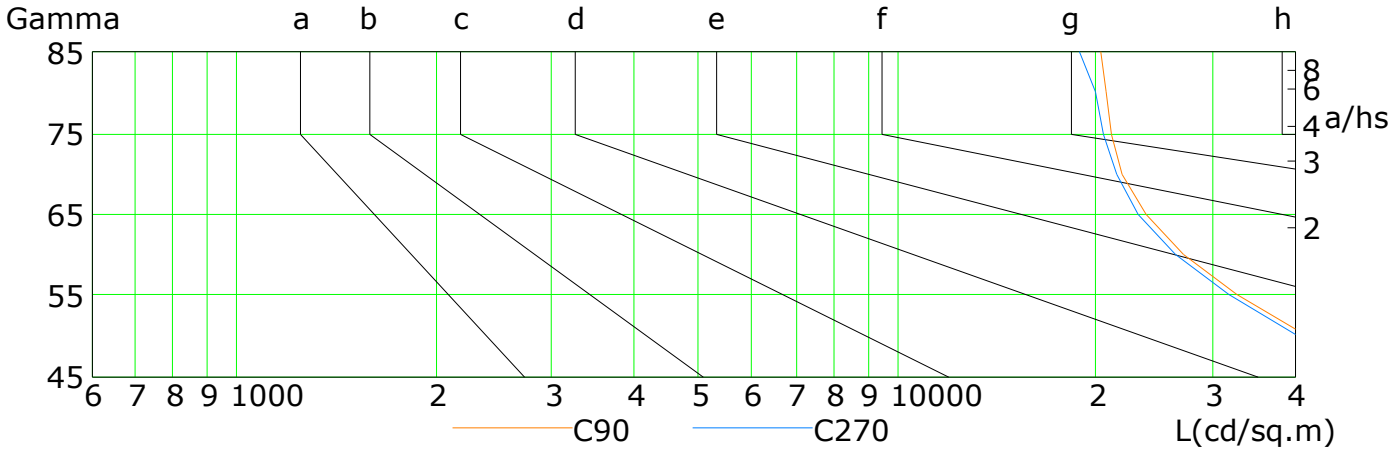
(1%): 2.7 lx	(2%): 5.5 lx
(3%): 8.2 lx	(4%): 10.9 lx
(5%): 13.7 lx	(6%): 16.4 lx
(7%): 19.1 lx	(8%): 21.9 lx
(9%): 24.6 lx	(10%): 27.3 lx

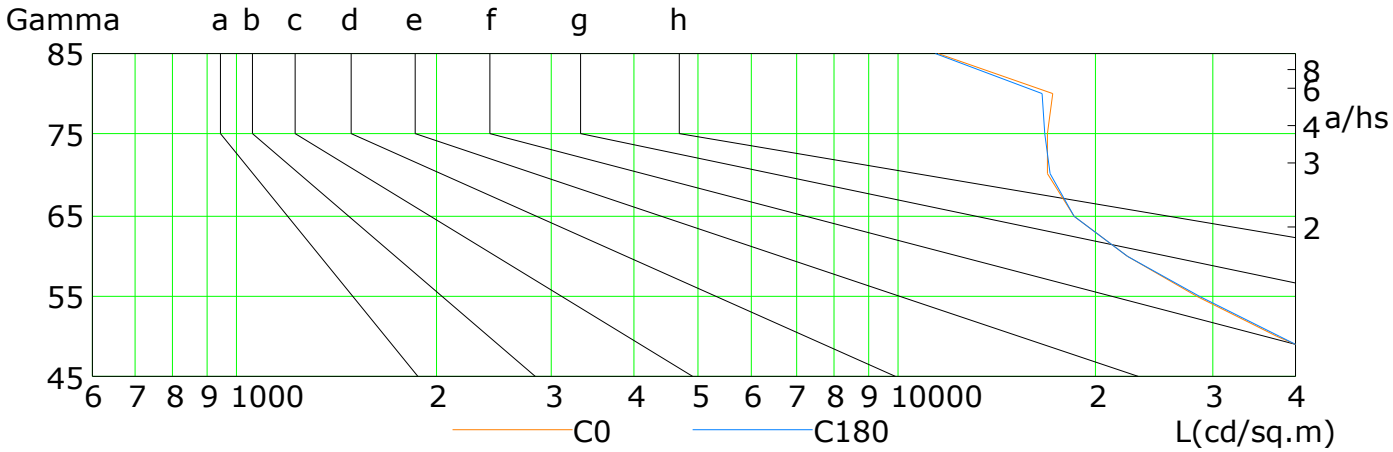
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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



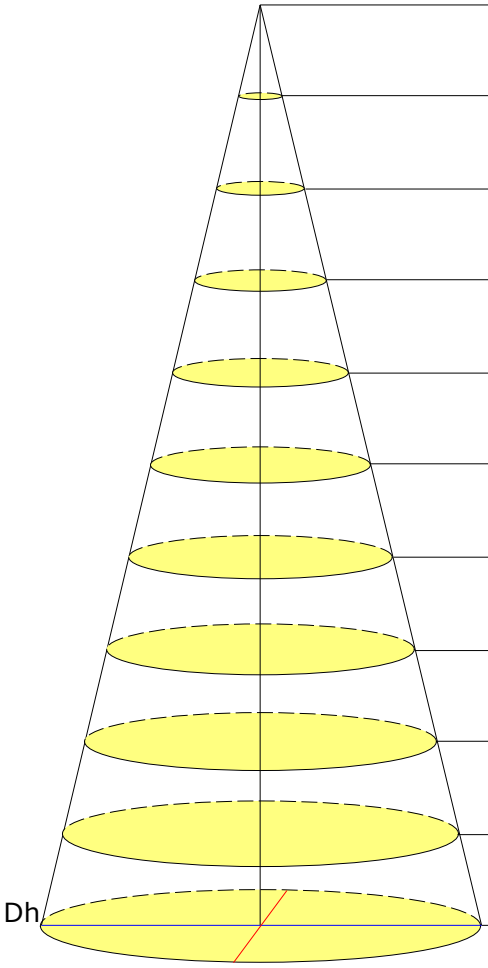


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	50514	37644	28468	22248	18431	16895	16922	17122	11526
C90	55275	41786	32504	27050	23822	21919	21105	20669	20274
C180	50670	37930	28623	22217	18559	17047	16765	16544	11371
C270	53710	40544	31719	26390	23241	21407	20573	20024	18944

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Illuminance at a Distance



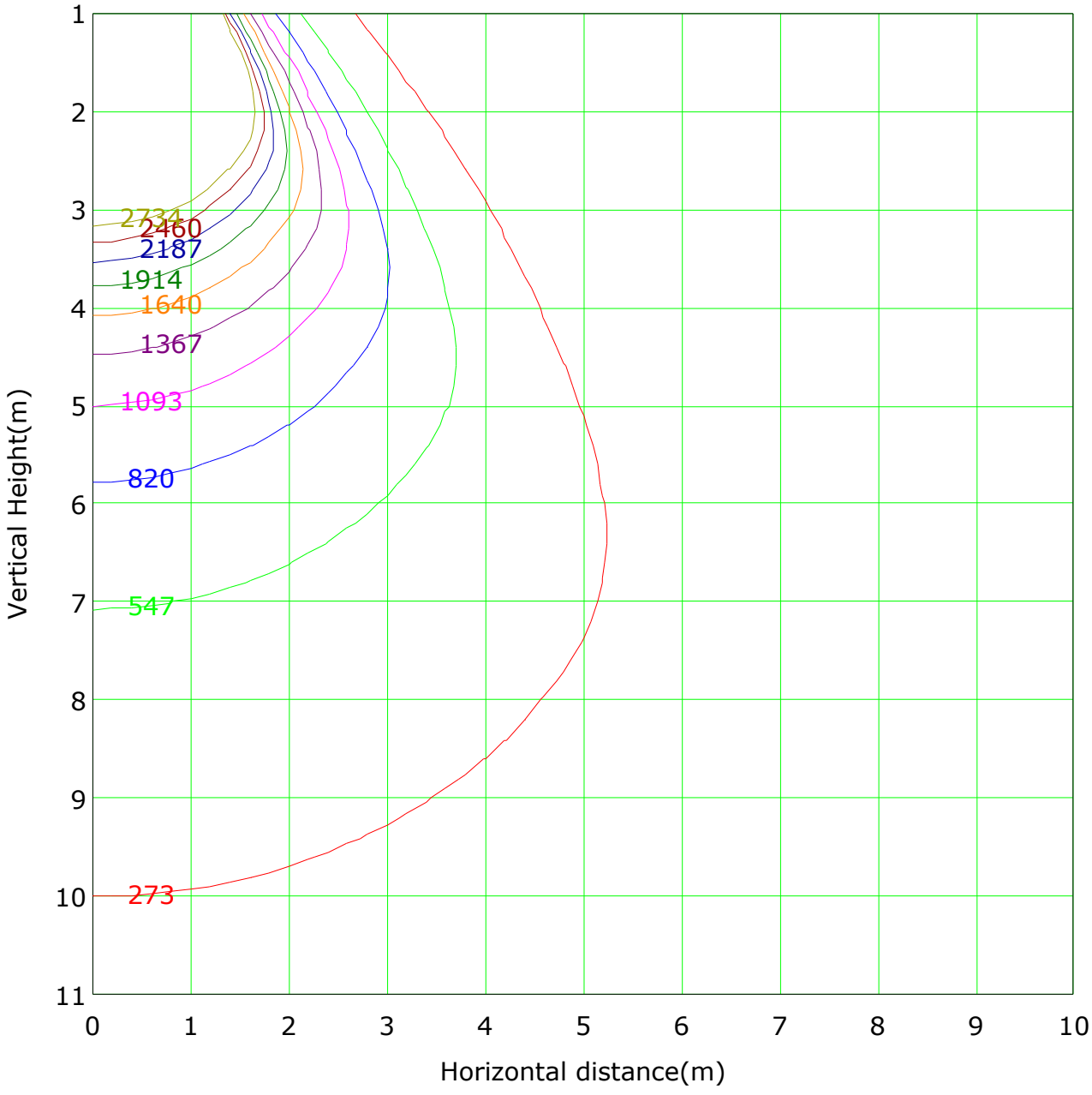
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
		Dh/Dv_F(m)	S_F(sq.m)	Eav_F(lx)
1.0	27336.68	1.98/2.05	3.2	6945.62
		4.50/5.57	19.9	677.99
2.0	6834.17	3.96/4.11	12.8	1736.40
		9.01/11.13	79.7	169.50
3.0	3037.41	5.94/6.16	28.7	771.74
		13.51/16.70	179.4	75.33
4.0	1708.54	7.92/8.21	51.1	434.10
		18.02/22.26	319.0	42.37
5.0	1093.47	9.90/10.26	79.8	277.82
		22.52/27.83	498.4	27.12
6.0	759.35	11.89/12.32	115.0	192.93
		27.02/33.39	717.7	18.83
7.0	557.89	13.87/14.37	156.5	141.75
		31.53/38.96	976.8	13.84
8.0	427.14	15.85/16.42	204.4	108.53
		36.03/44.52	1275.9	10.59
9.0	337.49	17.83/18.48	258.7	85.75
		40.54/50.09	1614.8	8.37
10.0	273.37	19.81/20.53	319.4	69.46
		45.04/55.66	1993.5	6.78

Beam Angle(B): H89.5 V91.5 Field Angle(F): H132.1 V140.5

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Vertical IsoLux Plot



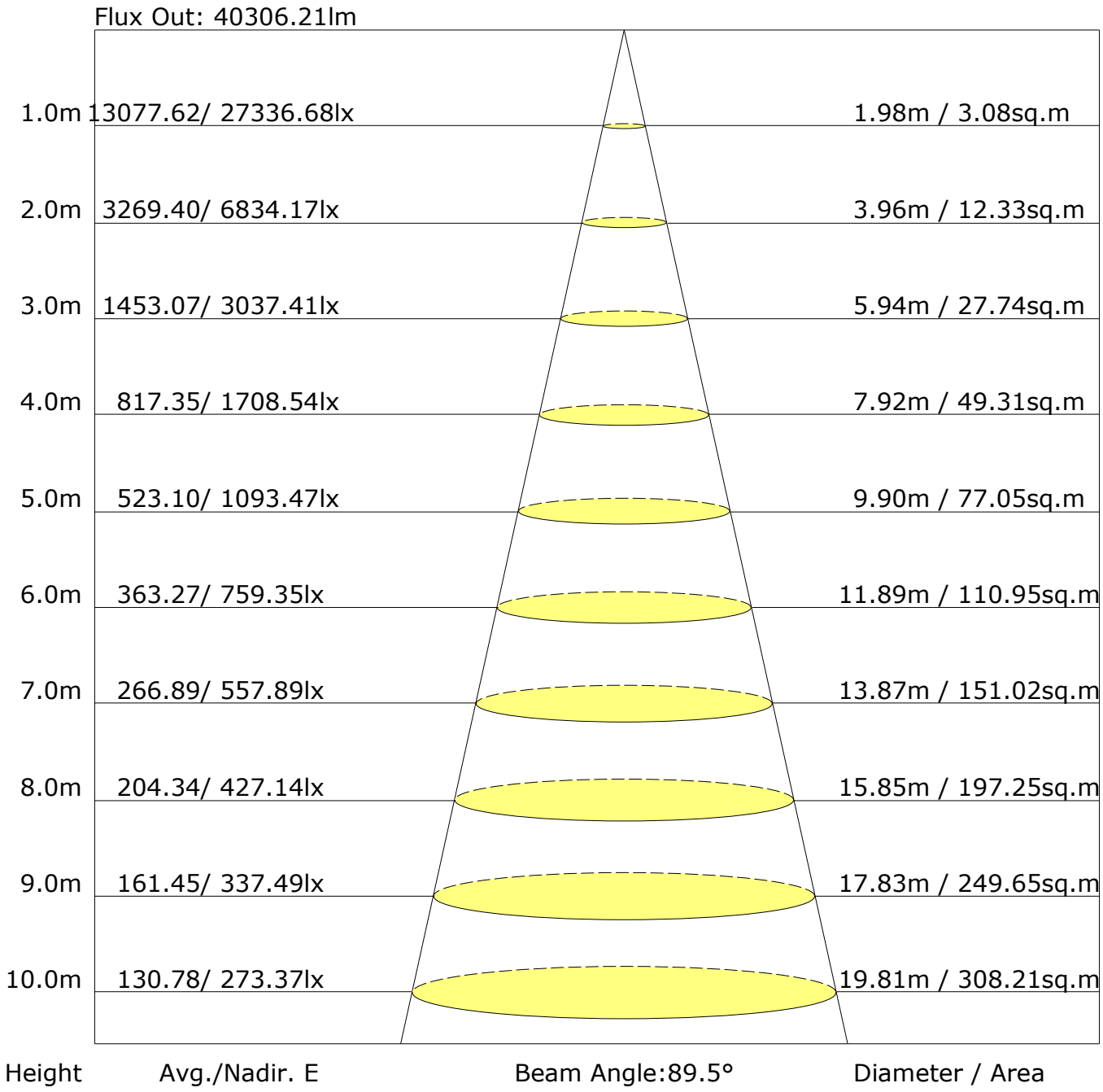
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 27336.7 lx

(1%): 273.4 lx
(2%): 546.7 lx
(3%): 820.1 lx
(4%):1093.5 lx
(5%):1366.8 lx
(6%):1640.2 lx
(7%):1913.6 lx
(8%):2186.9 lx
(9%):2460.3 lx
(10%):2733.7 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

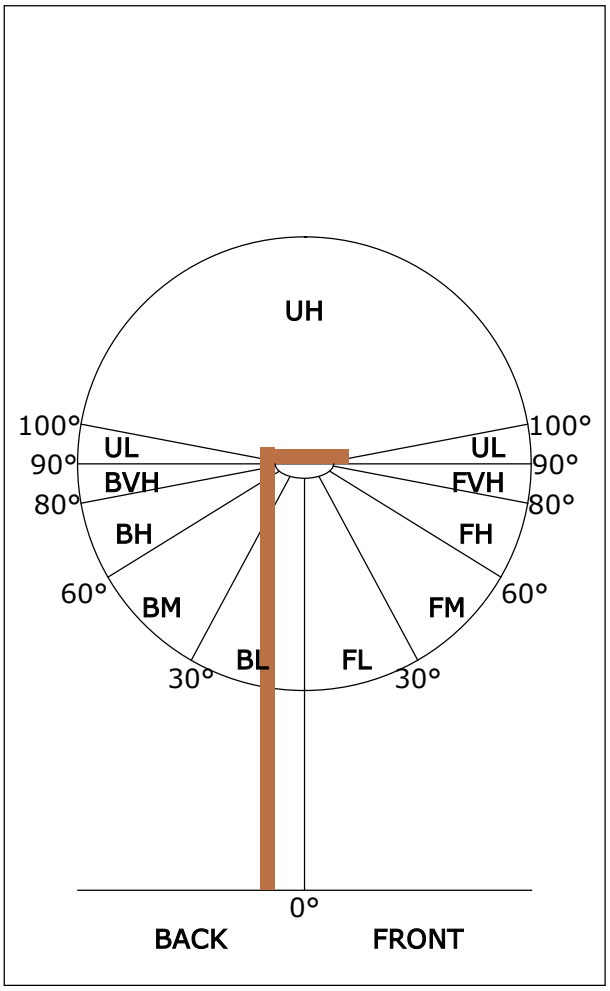
The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	28722	50.2
FL (0°-30°)	10670	18.6
FM (30°-60°)	15070	26.3
FH (60°-80°)	2677	4.7
FVH (80°-90°)	304	0.5
BACK LIGHT	28373	49.5
BL (0°-30°)	10648	18.6
BM (30°-60°)	14818	25.9
BH (60°-80°)	2620	4.6
BVH (80°-90°)	286	0.5
UP LIGHT	171	0.3
UL (90°-100°)	19	0.0
UH (100°-180°)	152	0.3
TRAPPED LIGHT	NA	NA

BUG(**B**acklight,**U**plight,**G**lare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G2

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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	27336.7	27336.7	27336.7	27336.7	27336.7	27336.7	27336.7	27336.7	27336.7	27336.7
G1.0	27333.8	27335.2	27331.6	27327.2	27330.8	27327.1	27338.9	27330.8	27328.0	27336.7
G2.0	27320.8	27317.7	27318.5	27317.7	27316.1	27319.8	27313.1	27316.8	27316.4	27316.3
G3.0	27299.8	27292.2	27301.7	27296.6	27296.2	27299.1	27297.6	27301.3	27286.1	27295.1
G4.0	27274.5	27271.1	27270.4	27269.7	27266.0	27271.2	27266.7	27267.3	27252.8	27260.8
G5.0	27239.0	27230.2	27232.6	27226.0	27224.8	27232.1	27226.8	27234.1	27213.0	27222.2
G6.0	27192.0	27185.0	27189.6	27178.6	27179.9	27185.0	27177.5	27180.3	27158.0	27171.9
G7.0	27137.1	27121.6	27143.0	27124.7	27119.6	27120.2	27128.1	27125.0	27101.6	27113.6
G8.0	27070.5	27056.7	27074.6	27067.2	27060.0	27066.5	27063.2	27060.1	27034.3	27049.4
G9.0	26998.9	26990.3	27003.2	26986.3	26983.4	26994.4	26988.7	26987.8	26959.8	26972.1
G10.0	26910.7	26893.3	26923.8	26907.7	26901.0	26910.4	26902.5	26907.4	26872.3	26883.1
G11.0	26823.1	26802.9	26825.5	26825.4	26816.4	26814.7	26804.4	26807.8	26780.5	26788.3
G12.0	26715.4	26706.7	26725.8	26724.8	26719.3	26727.1	26711.5	26711.9	26672.0	26687.0
G13.0	26611.2	26586.4	26623.1	26609.0	26605.9	26609.3	26603.9	26602.0	26565.6	26580.5
G14.0	26491.1	26468.2	26509.5	26496.8	26494.1	26507.7	26483.7	26489.1	26443.4	26460.9
G15.0	26356.6	26348.6	26377.0	26362.1	26363.1	26374.5	26356.9	26360.1	26313.9	26337.7
G16.0	26222.8	26210.1	26238.6	26223.7	26226.9	26243.4	26221.3	26222.1	26183.7	26184.6
G17.0	26081.0	26064.3	26094.5	26084.6	26085.6	26094.7	26059.1	26079.0	26025.3	26038.0
G18.0	25926.2	25900.2	25938.6	25919.2	25935.5	25946.7	25919.8	25911.6	25870.5	25884.9
G19.0	25743.2	25740.5	25771.2	25749.5	25758.9	25799.5	25759.0	25753.0	25712.9	25727.4
G20.0	25563.9	25556.0	25602.3	25575.4	25587.4	25630.2	25575.5	25586.3	25540.7	25531.2
G21.0	25382.3	25370.8	25416.6	25396.2	25402.0	25453.5	25403.7	25398.9	25356.3	25359.9
G22.0	25194.2	25174.0	25209.0	25207.6	25213.6	25262.1	25199.5	25206.4	25171.1	25151.4
G23.0	24992.4	24970.5	25004.4	24990.5	25025.2	25044.2	25001.9	24987.3	24940.4	24941.3
G24.0	24768.9	24754.7	24781.6	24768.4	24818.4	24848.3	24791.1	24771.2	24723.4	24724.1
G25.0	24537.5	24526.4	24553.0	24536.0	24593.2	24638.5	24577.3	24547.7	24502.8	24499.5
G26.0	24290.1	24258.1	24311.2	24297.8	24354.8	24392.6	24334.0	24302.8	24268.4	24235.5
G27.0	24032.6	24000.0	24063.7	24042.1	24105.3	24164.4	24074.5	24071.2	24013.1	23982.5
G28.0	23756.3	23754.3	23796.4	23799.6	23837.4	23900.1	23843.0	23801.2	23720.1	23714.2
G29.0	23448.2	23467.7	23515.4	23487.1	23552.7	23629.2	23571.0	23515.7	23431.5	23428.3
G30.0	23151.6	23137.4	23221.2	23197.9	23269.3	23351.6	23262.8	23230.3	23130.6	23125.7
G31.0	22834.1	22819.5	22919.8	22889.8	22959.5	23018.1	22970.9	22895.4	22823.2	22811.4
G32.0	22492.7	22480.4	22595.7	22564.2	22627.6	22725.8	22652.4	22567.1	22494.9	22449.0
G33.0	22132.5	22142.1	22242.6	22202.9	22272.9	22380.6	22317.7	22216.8	22102.8	22087.4
G34.0	21735.4	21743.9	21869.8	21831.5	21898.3	21995.5	21960.2	21843.5	21726.0	21707.5
G35.0	21300.0	21321.0	21477.3	21438.1	21503.2	21612.7	21569.5	21440.0	21313.7	21282.4
G36.0	20832.0	20863.8	21010.6	21021.5	21049.1	21201.2	21162.5	21015.2	20850.8	20820.1

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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	20238.1	20348.3	20527.8	20570.6	20596.5	20704.2	20706.2	20526.9	20338.0	20249.1
G38.0	19616.1	19751.1	19970.8	20057.8	20080.7	20185.9	20179.1	19957.4	19697.1	19663.6
G39.0	18899.3	19070.0	19333.7	19471.5	19522.1	19602.9	19574.5	19286.9	19000.6	18987.6
G40.0	18105.1	18305.9	18682.7	18815.2	18878.9	19011.0	18861.7	18519.0	18217.2	18233.0
G41.0	17246.5	17486.3	17817.7	18092.6	18176.1	18285.1	18077.3	17678.1	17343.5	17376.2
G42.0	16341.7	16519.4	16970.1	17304.5	17424.0	17393.5	17127.0	16789.3	16409.7	16459.6
G43.0	15387.6	15576.6	16046.1	16346.7	16574.1	16474.8	16192.9	15752.2	15365.9	15432.9
G44.0	14388.8	14580.5	15063.8	15388.1	15630.6	15491.2	15194.0	14848.5	14401.1	14474.1
G45.0	13373.2	13571.4	14058.3	14407.7	14633.5	14478.2	14187.0	13823.2	13414.5	13500.6
G46.0	12388.8	12635.1	13073.1	13456.4	13581.9	13510.8	13222.0	12773.6	12457.5	12540.3
G47.0	11492.6	11666.0	12061.0	12530.6	12658.3	12480.1	12283.5	11875.2	11561.3	11552.3
G48.0	10589.9	10837.7	11185.0	11627.4	11753.1	11571.6	11304.5	10940.6	10702.8	10693.3
G49.0	9814.6	10045.1	10356.4	10757.7	10887.7	10700.0	10459.6	10132.1	9847.1	9920.4
G50.0	9059.4	9284.6	9562.7	9930.9	10056.2	9860.7	9653.1	9431.4	9128.1	9210.9
G51.0	8385.3	8613.7	8861.5	9113.7	9318.0	9091.4	8963.1	8686.4	8459.1	8500.7
G52.0	7763.3	7975.0	8213.5	8445.0	8627.8	8380.9	8299.6	8087.4	7835.6	7910.8
G53.0	7192.6	7444.1	7574.9	7819.3	8047.9	7766.2	7690.6	7536.4	7191.8	7368.3
G54.0	6609.6	6952.7	7039.7	7241.7	7518.0	7195.6	7084.6	6975.1	6647.2	6873.9
G55.0	6113.4	6444.4	6533.6	6656.1	6980.1	6659.7	6576.7	6497.1	6146.7	6418.2
G56.0	5638.2	6044.1	6077.1	6163.0	6559.1	6147.3	6114.5	6056.7	5693.9	5969.0
G57.0	5223.7	5647.4	5664.2	5707.0	6116.1	5662.1	5691.3	5676.1	5228.8	5589.1
G58.0	4842.5	5277.0	5245.5	5291.8	5751.1	5264.6	5262.2	5292.5	4836.0	5236.9
G59.0	4488.1	4935.8	4892.4	4906.5	5378.0	4892.8	4918.0	4961.3	4484.5	4920.5
G60.0	4164.8	4644.1	4577.1	4551.0	5063.8	4550.5	4594.3	4653.7	4159.0	4620.8
G61.0	3845.8	4371.4	4286.6	4205.0	4765.0	4231.0	4302.4	4375.6	3871.1	4326.9
G62.0	3586.2	4128.6	4025.9	3917.3	4483.9	3938.7	4035.5	4124.8	3585.4	4080.5
G63.0	3343.9	3873.4	3757.2	3655.1	4238.1	3668.5	3768.6	3888.8	3349.6	3851.5
G64.0	3108.1	3654.6	3537.3	3401.6	3981.2	3423.3	3551.2	3657.2	3130.5	3635.7
G65.0	2916.4	3454.8	3346.5	3194.7	3769.3	3220.9	3354.3	3461.7	2936.6	3416.9
G66.0	2745.0	3276.9	3166.0	3005.4	3550.7	3022.9	3172.2	3283.9	2740.6	3228.8
G67.0	2580.8	3108.5	2994.1	2830.5	3346.9	2855.0	3000.5	3106.2	2580.8	3056.7
G68.0	2428.9	2926.9	2819.4	2665.2	3167.3	2692.3	2822.8	2934.3	2437.6	2894.8
G69.0	2282.0	2768.7	2682.5	2531.2	2975.3	2553.9	2684.9	2771.3	2305.2	2723.5
G70.0	2163.4	2619.2	2543.4	2400.1	2806.7	2411.1	2538.2	2612.7	2182.9	2574.7
G71.0	2044.1	2472.6	2408.0	2284.3	2631.6	2294.0	2401.1	2474.0	2057.8	2431.1
G72.0	1942.1	2331.2	2284.2	2161.9	2487.4	2190.9	2278.0	2324.3	1944.2	2287.4
G73.0	1832.9	2184.6	2157.5	2053.3	2347.5	2073.9	2156.4	2184.9	1837.9	2137.9

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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	1732.3	2052.6	2038.8	1947.0	2207.7	1959.0	2028.1	2056.5	1723.6	2003.0
G75.0	1639.7	1903.1	1907.7	1845.0	2045.1	1851.5	1905.7	1906.8	1624.5	1873.2
G76.0	1538.5	1769.0	1780.3	1729.9	1904.5	1735.2	1771.5	1761.5	1521.8	1734.0
G77.0	1437.2	1637.0	1652.9	1620.7	1766.2	1623.3	1652.1	1633.9	1422.0	1603.5
G78.0	1332.3	1502.1	1526.9	1505.6	1622.7	1507.7	1523.8	1493.0	1311.4	1461.3
G79.0	1228.9	1373.8	1405.3	1391.2	1497.6	1397.3	1402.9	1368.3	1185.5	1324.2
G80.0	1113.2	1234.5	1275.0	1272.5	1343.8	1264.1	1275.4	1228.9	1075.6	1194.4
G81.0	979.4	1087.2	1138.1	1141.4	1209.1	1139.6	1133.8	1078.4	959.1	1043.4
G82.0	834.7	919.5	1003.4	1012.5	1058.2	1011.5	1000.4	925.0	809.4	898.3
G83.0	690.0	783.9	870.1	888.6	920.6	882.0	864.0	786.3	686.4	748.9
G84.0	551.2	623.4	733.2	769.2	804.3	773.0	728.4	629.2	521.5	597.2
G85.0	376.1	436.0	583.2	622.1	661.6	630.9	586.8	467.7	371.1	429.5
G86.0	229.3	277.8	388.8	477.8	518.1	491.1	401.0	306.1	235.1	274.2
G87.0	131.6	152.4	215.5	340.2	365.0	338.7	228.5	157.1	124.4	147.3
G88.0	46.3	69.3	98.3	175.5	225.2	187.7	105.4	73.8	53.5	57.6
G89.0	29.7	32.1	35.0	56.1	94.9	58.9	37.6	39.8	27.5	26.2
G90.0	21.7	10.2	23.3	24.0	25.0	22.8	25.1	26.6	14.5	20.4
G91.0	20.3	17.5	21.1	16.8	19.1	19.1	25.8	21.4	7.2	13.9
G92.0	15.9	16.8	0.0	22.6	18.4	20.6	21.4	22.1	13.0	14.6
G93.0	15.9	16.0	16.0	9.5	16.9	19.1	22.1	22.1	14.5	15.3
G94.0	12.3	16.0	19.7	19.7	17.7	19.9	23.6	19.2	15.9	12.4
G95.0	10.1	18.2	15.3	19.7	17.7	19.9	22.1	19.9	14.5	14.6
G96.0	15.2	14.6	16.8	21.9	18.4	16.9	19.9	18.4	13.0	13.1
G97.0	14.5	13.9	16.8	21.1	22.8	14.0	19.2	17.0	8.7	13.1
G98.0	10.1	15.3	13.1	21.1	19.1	16.9	17.7	19.2	14.5	8.7
G99.0	15.2	16.8	15.3	20.4	19.9	21.3	17.7	18.4	15.9	16.0
G100.0	13.0	16.0	15.3	19.7	18.4	18.4	22.9	14.8	11.6	12.4
G101.0	13.0	19.7	16.8	20.4	20.6	22.8	20.6	19.2	15.2	16.0
G102.0	13.0	11.7	14.6	18.9	13.2	24.3	17.7	17.7	13.7	11.7
G103.0	13.7	16.0	19.7	18.9	19.9	18.4	18.4	19.9	13.7	0.0
G104.0	9.4	13.1	21.1	15.3	16.2	15.5	18.4	19.9	18.1	14.6
G105.0	13.7	13.1	17.5	21.1	19.9	17.7	19.2	14.0	13.0	13.1
G106.0	10.1	16.8	18.9	18.9	18.4	12.5	19.9	14.8	10.1	11.7
G107.0	14.5	13.9	19.7	18.2	19.9	20.6	19.2	17.7	8.0	14.6
G108.0	14.5	12.4	17.5	11.7	19.9	11.8	14.0	19.9	11.6	15.3
G109.0	12.3	13.9	18.2	18.2	13.2	22.8	18.4	18.4	13.0	8.7
G110.0	15.2	16.8	15.3	21.1	18.4	20.6	22.1	17.7	15.9	10.9

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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	19.0	21.1	15.3	19.9	19.1	23.6	19.2	14.5	13.1
G112.0	13.7	16.8	18.2	18.2	17.7	22.1	21.4	18.4	12.3	10.9
G113.0	14.5	16.0	16.8	18.9	20.6	22.8	18.4	17.0	14.5	10.2
G114.0	13.0	16.8	18.9	24.0	19.1	18.4	18.4	18.4	13.0	13.9
G115.0	12.3	14.6	22.6	16.8	20.6	22.8	14.0	21.4	9.4	13.1
G116.0	13.7	18.2	11.6	18.2	18.4	19.9	19.2	14.8	13.7	11.7
G117.0	13.0	18.2	20.4	19.7	20.6	18.4	20.6	15.5	13.7	10.9
G118.0	20.3	14.6	13.1	16.8	20.6	19.1	19.2	21.4	13.0	16.8
G119.0	15.2	20.4	17.5	21.1	21.3	22.8	17.0	17.0	12.3	17.5
G120.0	14.5	19.7	24.0	14.6	19.9	25.0	14.7	17.0	11.6	13.9
G121.0	13.0	19.0	16.8	21.1	19.1	20.6	21.4	22.1	13.7	13.9
G122.0	16.6	19.0	24.0	24.0	25.8	15.5	20.6	20.7	14.5	12.4
G123.0	18.1	19.7	27.7	24.8	23.6	22.1	19.9	17.7	18.8	20.4
G124.0	15.2	19.7	24.0	27.0	19.9	25.0	23.6	25.1	18.8	19.7
G125.0	17.4	22.6	26.2	25.5	25.8	21.3	22.9	22.9	18.8	16.0
G126.0	15.9	13.9	26.2	25.5	27.2	25.0	20.6	22.1	19.5	20.4
G127.0	20.3	20.4	27.7	24.8	29.4	28.0	26.5	23.6	16.6	21.1
G128.0	13.7	27.0	24.0	21.9	27.2	24.3	28.8	25.1	18.1	19.0
G129.0	20.3	25.5	26.9	13.1	25.0	28.0	17.7	25.8	19.5	18.2
G130.0	21.7	18.2	29.1	29.9	30.2	31.7	19.2	23.6	21.7	19.0
G131.0	21.7	26.2	34.2	29.1	30.2	31.7	31.0	25.8	20.3	21.1
G132.0	18.8	23.3	31.3	32.0	33.1	33.9	22.9	18.4	18.8	19.7
G133.0	21.7	28.4	29.1	30.6	25.8	30.2	31.0	30.2	18.8	22.6
G134.0	26.0	28.4	35.0	30.6	36.8	36.1	22.1	27.3	24.6	25.5
G135.0	22.4	28.4	32.8	37.1	33.9	24.3	30.2	25.1	21.7	23.3
G136.0	27.5	32.1	32.8	35.7	33.1	32.4	27.3	32.5	21.7	24.8
G137.0	26.0	35.7	37.1	37.1	36.1	42.7	39.8	33.2	29.7	27.0
G138.0	26.0	27.7	39.3	37.9	38.3	39.8	37.6	31.7	26.8	23.3
G139.0	31.1	24.1	37.1	34.2	35.3	42.0	39.8	32.5	27.5	30.6
G140.0	32.6	38.6	35.7	42.2	42.7	42.7	42.0	37.6	32.6	24.1
G141.0	30.4	40.1	40.8	38.6	41.9	46.4	45.0	39.8	30.4	32.8
G142.0	30.4	39.4	40.8	36.4	47.1	41.2	41.3	36.1	31.8	29.2
G143.0	37.6	39.4	44.4	41.5	40.5	42.0	39.1	43.5	31.8	32.1
G144.0	32.6	40.1	47.3	47.3	39.7	52.3	46.4	42.0	33.3	37.2
G145.0	36.2	38.6	39.3	44.4	47.1	48.6	47.9	40.6	34.7	38.6
G146.0	36.2	43.7	37.9	42.2	46.4	44.9	47.2	29.5	38.3	42.3
G147.0	35.4	37.2	45.1	48.1	53.0	46.4	52.3	46.5	39.8	41.6

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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	40.5	46.7	40.0	51.7	54.5	49.3	50.9	36.9	35.4	45.2
G149.0	41.2	47.4	52.4	54.6	55.2	49.3	47.2	42.8	43.4	40.1
G150.0	39.8	50.3	41.5	55.4	47.1	55.2	43.5	46.5	32.6	42.3
G151.0	39.1	48.1	49.5	54.6	54.5	53.0	53.1	48.7	37.6	44.5
G152.0	41.9	51.0	56.1	57.5	48.6	58.2	56.8	52.4	26.0	42.3
G153.0	48.5	51.8	56.1	51.7	53.7	58.9	54.6	50.2	41.9	47.4
G154.0	48.5	55.4	56.1	48.1	55.9	61.1	56.0	56.1	37.6	40.1
G155.0	44.8	56.1	53.2	55.4	56.7	51.5	55.3	41.3	42.7	39.4
G156.0	47.0	54.7	54.6	57.5	62.6	56.0	50.9	58.3	36.2	47.4
G157.0	45.6	56.1	55.3	59.7	59.6	59.6	61.2	60.5	47.7	51.8
G158.0	49.2	54.0	56.8	57.5	60.3	58.2	56.0	54.6	41.2	53.2
G159.0	47.0	60.5	59.0	59.0	63.3	64.1	59.0	50.9	39.8	50.3
G160.0	41.9	52.5	61.9	57.5	61.1	59.6	60.4	62.0	44.1	54.7
G161.0	44.1	51.8	63.4	48.8	62.6	67.0	63.4	60.5	44.8	53.2
G162.0	55.0	59.8	57.5	55.4	60.3	56.7	61.2	60.5	45.6	51.8
G163.0	53.5	54.0	61.2	59.0	64.8	58.9	61.9	59.0	52.1	55.4
G164.0	55.7	55.4	59.0	62.6	67.0	66.3	64.9	57.5	52.8	57.6
G165.0	53.5	57.6	67.0	64.8	64.0	66.3	50.1	56.8	55.0	63.4
G166.0	51.4	66.4	68.4	64.1	61.8	62.6	63.4	59.0	52.8	59.8
G167.0	57.9	56.9	59.7	63.4	66.2	60.4	64.1	50.2	52.8	62.7
G168.0	59.3	67.1	67.7	62.6	66.2	67.7	63.4	62.7	60.8	62.7
G169.0	58.6	64.2	62.6	69.2	69.9	62.6	64.9	64.9	60.8	63.4
G170.0	55.7	62.0	66.3	67.0	62.6	61.8	61.9	60.5	59.3	60.5
G171.0	58.6	65.6	64.8	64.1	67.0	64.1	59.0	63.4	62.9	64.2
G172.0	61.5	61.2	64.1	48.1	66.2	69.2	59.7	62.0	61.5	64.2
G173.0	61.5	57.6	67.0	64.8	66.2	66.3	63.4	65.7	61.5	67.8
G174.0	60.8	60.5	64.1	67.7	65.5	65.5	62.7	59.0	64.4	67.8
G175.0	58.6	65.6	47.3	65.6	61.8	67.7	64.9	63.4	52.8	56.9
G176.0	58.6	63.4	63.4	62.6	65.5	67.0	61.9	63.4	60.8	57.6
G177.0	49.9	66.4	63.4	63.4	61.8	60.4	63.4	61.2	65.8	63.4
G178.0	62.9	64.2	63.4	57.5	65.5	59.6	63.4	67.1	63.6	60.5
G179.0	62.9	61.2	54.6	64.1	55.9	67.0	71.5	64.9	60.8	59.1
G180.0	57.1	59.8	62.6	63.4	56.7	67.7	64.1	63.4	63.6	57.6

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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	27336.7	27336.7	27336.7	27336.7	27336.7	27336.7	27336.7			
G1.0	27328.7	27333.0	27324.2	27327.8	27333.7	27325.6	27333.8			
G2.0	27308.3	27317.0	27309.4	27316.8	27317.5	27309.4	27320.8			
G3.0	27286.4	27290.1	27286.6	27288.8	27293.9	27291.7	27299.8			
G4.0	27246.4	27260.9	27256.5	27259.4	27256.3	27262.9	27274.5			
G5.0	27204.9	27213.6	27213.8	27213.7	27217.3	27219.4	27239.0			
G6.0	27152.5	27165.5	27157.1	27171.8	27168.6	27169.2	27192.0			
G7.0	27091.3	27109.4	27104.1	27113.6	27101.5	27106.5	27137.1			
G8.0	27019.9	27045.3	27039.4	27043.7	27035.2	27034.2	27070.5			
G9.0	26945.7	26968.1	26960.6	26966.4	26962.9	26967.9	26998.9			
G10.0	26856.8	26893.8	26883.4	26899.4	26877.4	26876.4	26910.7			
G11.0	26763.6	26802.0	26778.9	26805.9	26775.7	26785.7	26823.1			
G12.0	26661.7	26697.9	26673.6	26704.3	26676.9	26685.3	26715.4			
G13.0	26550.3	26586.4	26568.4	26602.0	26548.6	26557.0	26611.2			
G14.0	26425.8	26465.5	26449.9	26472.4	26434.3	26440.5	26491.1			
G15.0	26296.9	26339.5	26326.3	26357.5	26302.4	26315.1	26356.6			
G16.0	26161.5	26205.5	26190.1	26212.5	26160.1	26172.7	26222.8			
G17.0	26014.4	26065.6	26032.7	26073.4	26019.3	26029.6	26081.0			
G18.0	25865.8	25901.7	25878.9	25915.1	25863.0	25852.6	25926.2			
G19.0	25688.2	25725.5	25718.4	25761.9	25683.1	25696.2	25743.2			
G20.0	25510.5	25552.8	25536.7	25568.3	25511.3	25515.5	25563.9			
G21.0	25336.5	25361.3	25351.9	25382.8	25328.5	25330.3	25382.3			
G22.0	25147.9	25161.7	25157.7	25191.4	25127.3	25135.6	25194.2			
G23.0	24946.9	24954.1	24931.7	24985.3	24920.1	24926.1	24992.4			
G24.0	24736.5	24727.6	24705.8	24768.8	24711.5	24689.3	24768.9			
G25.0	24496.9	24473.4	24472.5	24542.1	24463.8	24459.9	24537.5			
G26.0	24270.5	24235.9	24237.8	24292.5	24228.6	24218.7	24290.1			
G27.0	24026.5	23981.7	23955.9	24032.6	23980.9	23962.7	24032.6			
G28.0	23765.1	23703.4	23688.8	23766.8	23717.0	23664.7	23756.3			
G29.0	23492.1	23383.0	23401.8	23488.6	23439.8	23384.4	23448.2			
G30.0	23197.2	23085.0	23097.1	23195.5	23107.3	23074.6	23151.6			
G31.0	22857.1	22759.4	22782.2	22881.2	22805.0	22750.8	22834.1			
G32.0	22530.9	22429.5	22424.5	22523.4	22488.8	22422.6	22492.7			
G33.0	22189.4	22072.6	22069.1	22171.5	22137.8	22028.7	22132.5			
G34.0	21815.2	21698.9	21699.6	21798.2	21766.3	21637.0	21735.4			
G35.0	21408.9	21253.9	21292.0	21397.7	21318.8	21207.0	21300.0			
G36.0	20909.4	20813.2	20861.4	20964.8	20873.5	20725.3	20832.0			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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	20412.8	20337.5	20393.4	20446.6	20383.3	20187.5	20238.1			
G38.0	19863.0	19819.6	19830.5	19917.2	19828.9	19511.1	19616.1			
G39.0	19235.4	19167.7	19257.2	19327.5	19175.7	18793.4	18899.3			
G40.0	18526.9	18501.2	18612.5	18644.3	18355.2	17982.8	18105.1			
G41.0	17626.9	17740.8	17880.3	17864.0	17500.8	17093.2	17246.5			
G42.0	16748.0	16909.0	17065.6	16906.9	16597.7	16167.4	16341.7			
G43.0	15824.7	16025.4	16103.1	15980.8	15668.0	15218.1	15387.6			
G44.0	14881.8	15011.5	15179.5	15027.4	14621.9	14165.5	14388.8			
G45.0	13811.4	14050.0	14219.2	13960.6	13637.0	13182.2	13373.2			
G46.0	12836.4	13095.1	13264.0	12996.2	12660.9	12236.6	12388.8			
G47.0	11908.8	12172.2	12238.1	12049.4	11746.1	11350.7	11492.6			
G48.0	11019.0	11271.2	11328.5	11138.8	10865.8	10508.3	10589.9			
G49.0	10212.2	10360.7	10508.0	10310.5	9995.9	9670.4	9814.6			
G50.0	9387.2	9601.7	9757.4	9469.8	9266.8	8999.9	9059.4			
G51.0	8696.9	8909.0	9079.6	8757.9	8598.1	8346.3	8385.3			
G52.0	8058.4	8233.1	8383.4	8096.8	7976.7	7768.0	7763.3			
G53.0	7466.4	7613.9	7807.2	7479.8	7400.2	7177.2	7192.6			
G54.0	6928.3	6991.9	7285.5	6918.8	6870.1	6697.7	6609.6			
G55.0	6387.3	6474.7	6811.5	6348.3	6341.5	6252.2	6113.4			
G56.0	5943.8	6000.5	6342.0	5880.0	5906.6	5850.2	5638.2			
G57.0	5533.9	5556.2	5943.9	5448.6	5500.4	5438.6	5223.7			
G58.0	5159.6	5112.6	5579.6	5047.4	5127.3	5097.0	4842.5			
G59.0	4786.8	4746.2	5250.0	4690.4	4758.7	4784.3	4488.1			
G60.0	4467.2	4406.8	4940.1	4355.4	4445.4	4495.1	4164.8			
G61.0	4194.1	4107.4	4632.5	4037.3	4171.2	4232.5	3845.8			
G62.0	3938.5	3808.1	4376.4	3776.0	3898.4	3972.9	3586.2			
G63.0	3683.7	3563.3	4130.6	3538.2	3666.9	3756.8	3343.9			
G64.0	3465.2	3336.1	3896.6	3297.5	3455.3	3552.4	3108.1			
G65.0	3273.7	3131.4	3677.3	3107.5	3268.8	3370.2	2916.4			
G66.0	3093.1	2947.8	3454.3	2934.5	3091.9	3188.8	2745.0			
G67.0	2927.9	2783.2	3263.7	2774.8	2932.6	3004.4	2580.8			
G68.0	2766.2	2624.4	3084.9	2618.7	2770.5	2846.5	2428.9			
G69.0	2626.4	2487.5	2902.4	2487.6	2631.1	2700.5	2282.0			
G70.0	2496.1	2366.6	2741.3	2369.8	2498.4	2553.7	2163.4			
G71.0	2372.3	2242.7	2591.9	2254.3	2373.8	2397.3	2044.1			
G72.0	2233.9	2129.1	2440.3	2144.6	2234.5	2261.6	1942.1			
G73.0	2116.0	2023.5	2294.6	2024.6	2104.7	2128.8	1832.9			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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	1995.8	1917.9	2138.5	1917.8	1991.2	1991.6	1732.3			
G75.0	1861.9	1796.9	1993.6	1811.1	1857.8	1852.2	1639.7			
G76.0	1735.2	1693.5	1857.4	1702.8	1734.7	1716.5	1538.5			
G77.0	1615.7	1578.4	1723.5	1590.9	1612.3	1584.4	1437.2			
G78.0	1490.5	1469.2	1569.7	1468.0	1489.2	1450.9	1332.3			
G79.0	1368.2	1355.5	1433.5	1355.3	1361.6	1299.7	1228.9			
G80.0	1242.9	1225.2	1301.8	1236.8	1220.8	1164.0	1113.2			
G81.0	1106.0	1111.5	1168.6	1108.0	1096.2	1023.8	979.4			
G82.0	972.1	981.9	1016.3	973.3	953.2	868.2	834.7			
G83.0	840.3	855.1	882.3	843.7	824.2	719.9	690.0			
G84.0	704.8	720.4	753.6	723.7	681.9	536.3	551.2			
G85.0	535.9	588.5	618.2	582.3	489.5	363.7	376.1			
G86.0	369.2	445.8	473.9	424.1	313.3	213.2	229.3			
G87.0	203.9	306.7	320.9	280.5	160.0	105.5	131.6			
G88.0	93.9	142.0	188.4	128.8	61.9	42.0	46.3			
G89.0	33.5	38.6	67.0	35.3	18.4	28.0	29.7			
G90.0	21.8	21.9	22.1	16.9	17.0	16.2	21.7			
G91.0	21.1	16.8	19.9	19.1	18.4	17.7	20.3			
G92.0	17.5	21.1	19.9	18.4	16.2	17.0	15.9			
G93.0	12.4	20.4	19.1	16.9	18.4	18.4	15.9			
G94.0	18.9	17.5	20.6	17.7	14.7	14.8	12.3			
G95.0	16.0	15.3	22.8	11.8	17.0	14.0	10.1			
G96.0	16.8	18.2	14.7	16.9	18.4	16.2	15.2			
G97.0	16.8	18.9	18.4	19.1	12.5	8.8	14.5			
G98.0	13.1	18.2	19.9	15.5	19.9	15.5	10.1			
G99.0	18.2	13.8	16.2	15.5	14.7	17.7	15.2			
G100.0	12.4	13.8	16.2	15.5	18.4	18.4	13.0			
G101.0	14.6	14.6	18.4	20.6	17.0	13.3	13.0			
G102.0	18.2	16.0	16.2	17.7	16.2	11.1	13.0			
G103.0	14.6	16.8	19.9	16.9	17.7	9.6	13.7			
G104.0	9.5	18.2	16.9	18.4	21.4	15.5	9.4			
G105.0	14.6	18.9	16.9	20.6	17.0	14.0	13.7			
G106.0	12.4	17.5	19.1	19.1	17.0	18.4	10.1			
G107.0	18.2	13.8	16.9	16.2	14.7	18.4	14.5			
G108.0	16.8	15.3	19.9	17.7	14.0	18.4	14.5			
G109.0	16.0	16.0	16.2	19.1	19.2	17.0	12.3			
G110.0	17.5	16.0	16.9	16.2	20.6	15.5	15.2			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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	15.3	19.7	16.9	15.5	18.4	17.0	18.1			
G112.0	11.6	17.5	19.1	16.9	19.2	14.8	13.7			
G113.0	14.6	15.3	17.7	16.2	20.6	18.4	14.5			
G114.0	13.8	18.9	18.4	18.4	12.5	17.0	13.0			
G115.0	17.5	20.4	19.1	18.4	19.9	18.4	12.3			
G116.0	11.6	17.5	11.0	18.4	19.9	20.7	13.7			
G117.0	18.2	15.3	18.4	17.7	18.4	19.2	13.0			
G118.0	14.6	14.6	20.6	20.6	13.3	19.9	20.3			
G119.0	16.8	20.4	21.3	25.0	22.1	14.0	15.2			
G120.0	18.2	21.1	22.8	22.1	17.7	20.7	14.5			
G121.0	17.5	20.4	22.8	21.3	18.4	19.9	13.0			
G122.0	16.0	21.9	25.8	18.4	20.6	24.3	16.6			
G123.0	18.9	23.3	25.0	21.3	25.1	22.9	18.1			
G124.0	20.4	20.4	28.7	22.8	20.6	24.3	15.2			
G125.0	16.0	24.8	28.7	24.3	27.3	22.1	17.4			
G126.0	23.3	22.6	26.5	27.2	23.6	25.8	15.9			
G127.0	25.5	32.0	24.3	28.7	23.6	29.5	20.3			
G128.0	23.3	29.9	30.2	31.7	26.5	22.1	13.7			
G129.0	21.8	22.6	23.6	33.9	27.3	27.3	20.3			
G130.0	18.9	22.6	28.7	26.5	28.0	28.0	21.7			
G131.0	23.3	29.9	32.4	31.7	29.5	31.0	21.7			
G132.0	21.1	34.2	25.8	28.7	30.2	28.0	18.8			
G133.0	27.7	32.8	26.5	33.9	33.2	30.2	21.7			
G134.0	24.8	32.8	33.9	35.3	33.9	27.3	26.0			
G135.0	31.3	33.5	36.1	35.3	33.9	30.2	22.4			
G136.0	24.8	34.2	36.1	32.4	33.9	32.5	27.5			
G137.0	31.3	40.1	36.8	37.5	36.9	31.7	26.0			
G138.0	38.6	38.6	36.8	34.6	39.8	38.4	26.0			
G139.0	26.2	40.1	34.6	46.4	36.9	34.7	31.1			
G140.0	32.0	40.8	40.5	38.3	42.8	31.7	32.6			
G141.0	26.9	42.2	40.5	44.2	40.5	34.7	30.4			
G142.0	39.3	40.8	42.7	33.9	43.5	39.1	30.4			
G143.0	41.5	38.6	41.2	41.2	47.2	42.8	37.6			
G144.0	33.5	49.5	41.9	44.9	48.7	39.8	32.6			
G145.0	39.3	48.8	40.5	45.6	47.9	43.5	36.2			
G146.0	29.1	43.7	47.1	47.9	40.5	35.4	36.2			
G147.0	44.4	49.5	51.5	53.0	47.2	47.2	35.4			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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	46.6	51.7	50.0	47.1	43.5	45.0	40.5			
G149.0	48.8	44.4	53.0	47.1	50.9	49.4	41.2			
G150.0	52.4	48.1	53.0	50.8	35.4	38.4	39.8			
G151.0	49.5	52.4	46.4	44.2	51.6	46.5	39.1			
G152.0	45.1	54.6	55.9	53.0	50.9	49.4	41.9			
G153.0	48.8	54.6	57.4	50.8	53.8	50.2	48.5			
G154.0	43.0	50.3	52.2	53.0	56.8	51.6	48.5			
G155.0	48.1	48.8	56.7	59.6	56.8	47.9	44.8			
G156.0	44.4	57.5	58.9	54.5	51.6	56.1	47.0			
G157.0	59.7	61.2	59.6	58.9	59.0	56.1	45.6			
G158.0	54.6	59.0	56.7	44.9	61.2	53.8	49.2			
G159.0	61.2	57.5	53.7	59.6	53.1	59.0	47.0			
G160.0	62.6	54.6	64.0	59.6	56.8	56.1	41.9			
G161.0	60.4	60.5	62.6	57.4	56.0	55.3	44.1			
G162.0	56.8	66.3	64.0	61.8	64.1	62.0	55.0			
G163.0	61.9	66.3	62.6	57.4	65.6	61.2	53.5			
G164.0	61.2	64.8	60.3	64.8	62.7	64.2	55.7			
G165.0	64.1	61.9	64.0	61.8	61.2	65.7	53.5			
G166.0	61.2	62.6	64.0	61.8	70.0	55.3	51.4			
G167.0	64.8	67.7	61.1	63.3	70.8	64.2	57.9			
G168.0	65.5	66.3	62.6	70.7	74.5	50.9	59.3			
G169.0	69.9	68.5	70.6	65.5	67.1	66.4	58.6			
G170.0	56.8	71.4	64.8	66.3	70.8	65.7	55.7			
G171.0	65.5	72.8	62.6	67.7	75.2	67.9	58.6			
G172.0	67.7	69.9	71.4	64.1	68.6	71.5	61.5			
G173.0	68.4	67.7	61.1	69.2	73.0	67.9	61.5			
G174.0	67.0	64.8	69.2	67.0	72.2	71.5	60.8			
G175.0	62.6	64.1	68.4	48.6	67.1	67.9	58.6			
G176.0	67.7	68.5	65.5	66.3	68.6	74.5	58.6			
G177.0	61.9	67.7	67.7	64.1	67.8	70.1	49.9			
G178.0	56.8	62.6	67.7	62.6	62.7	67.9	62.9			
G179.0	55.3	63.4	63.3	67.0	64.1	68.6	62.9			
G180.0	59.7	62.6	64.0	56.7	67.8	64.2	57.1			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector: