

Report No.:

Test Time: 2024/7/5 14:29

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm): 1140

Luminous Height (mm):

Current: 3.423 A

Power Factor: 0.999

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm): 345

Voltage: 120.0 V

Power: 410.38 W

Photometric Results

CIE Class: Direct

Measurement Flux: 61478.4 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(10%,50%): H142,H89.1

Vertical Diffuse Angle(10%,50%): V150.4,V95.6

Luminaire Efficacy Rating (LER): 149.86

Max. Intensity: 27171.04 cd

S/MH(C0/C180): 1.26

Total Rated Lamp Lumens: 61478.4 lm

Efficiency: 100%

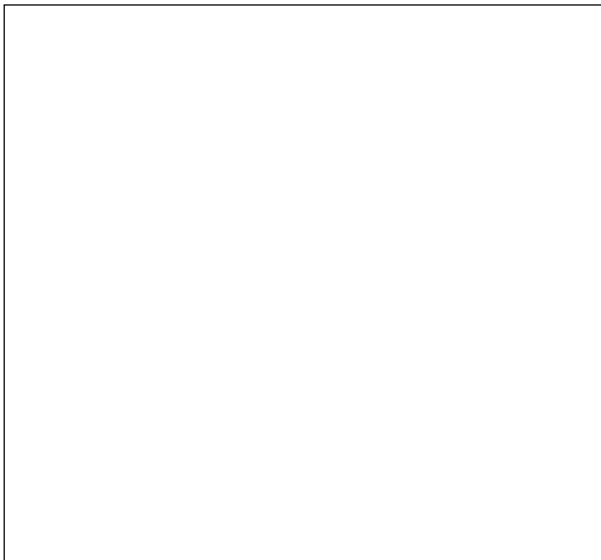
Upward Ratio: 0%

C0r0 Intensity: 27152.42 cd

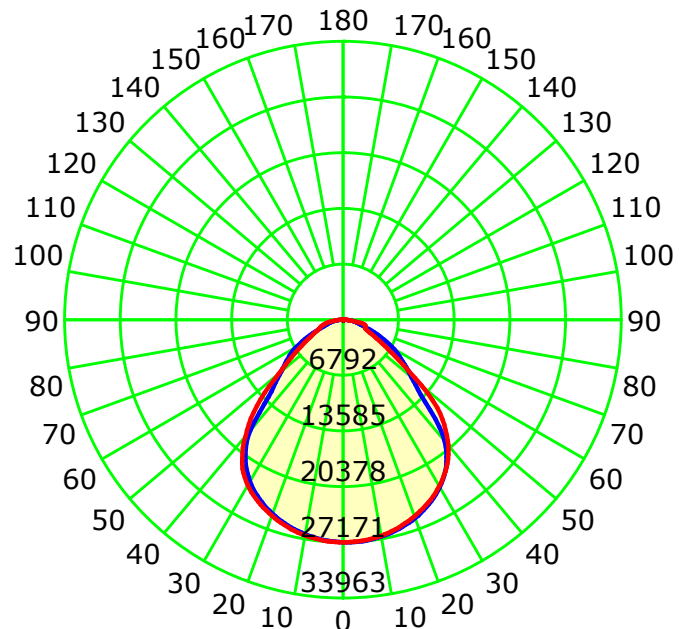
Pos of Max. Intensity: H45 V1

S/MH(C90/C270): 1.28

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 92.4°

— 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

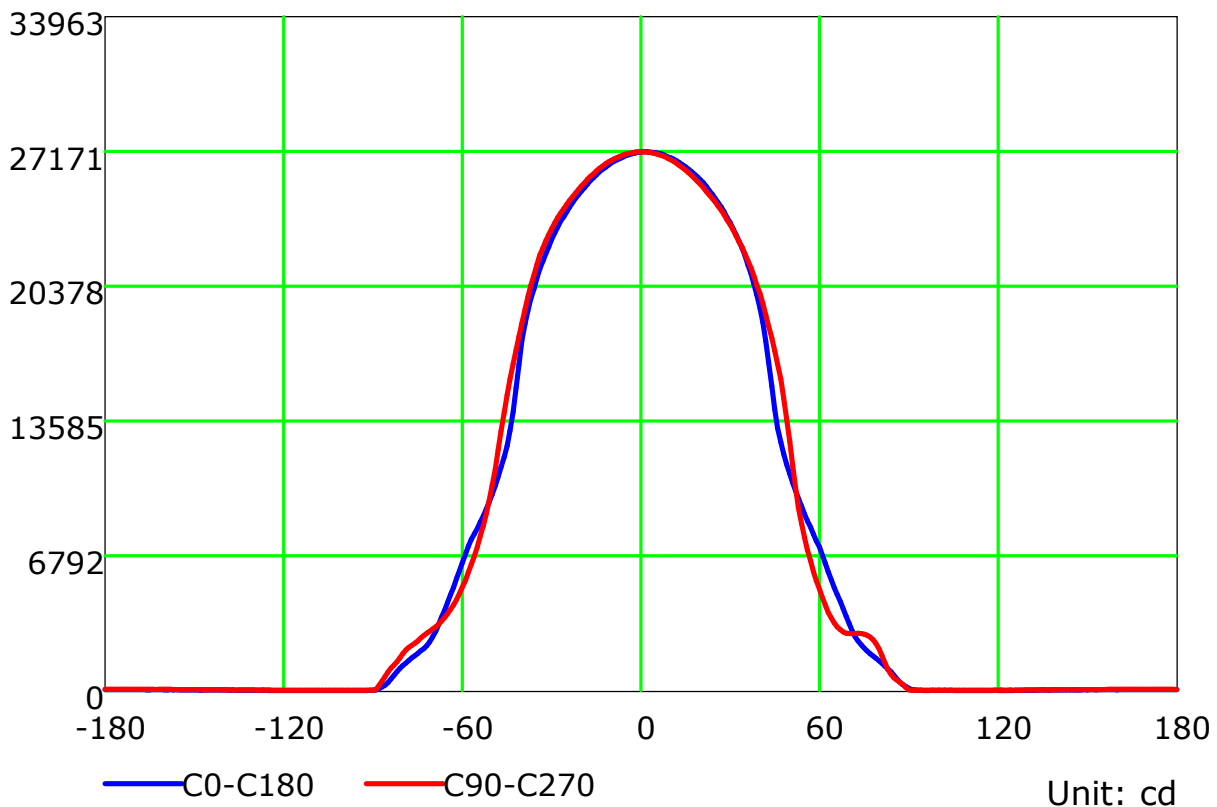
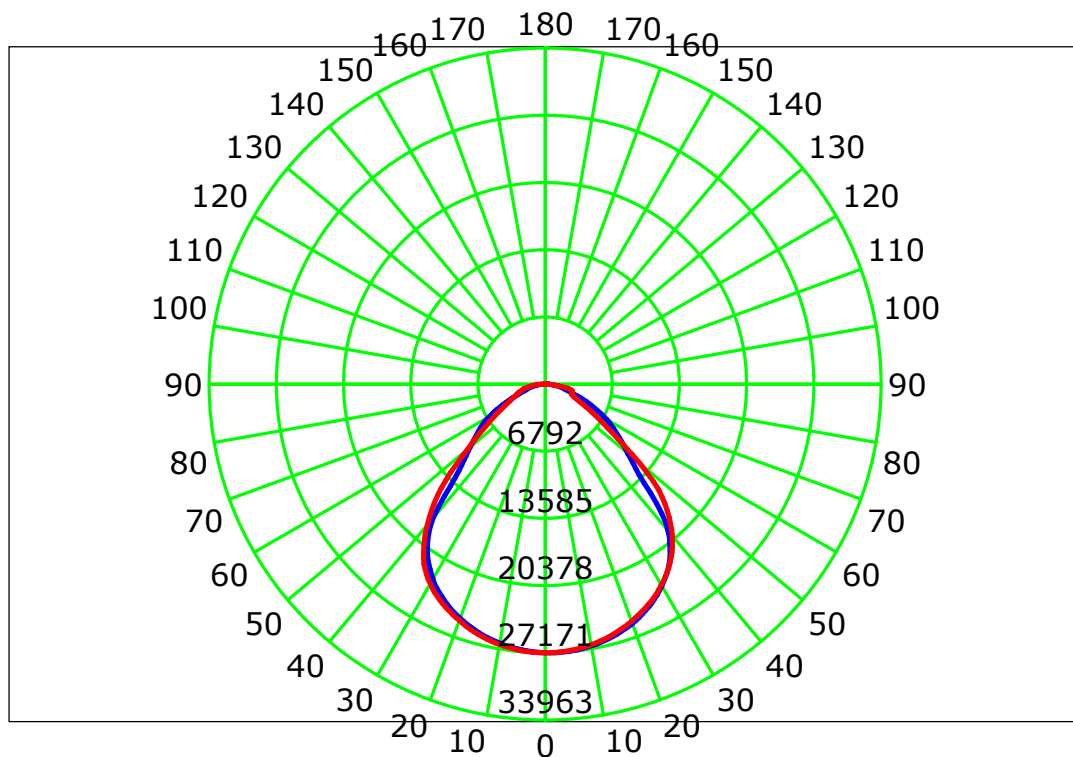
Test Device: GPM-3000

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
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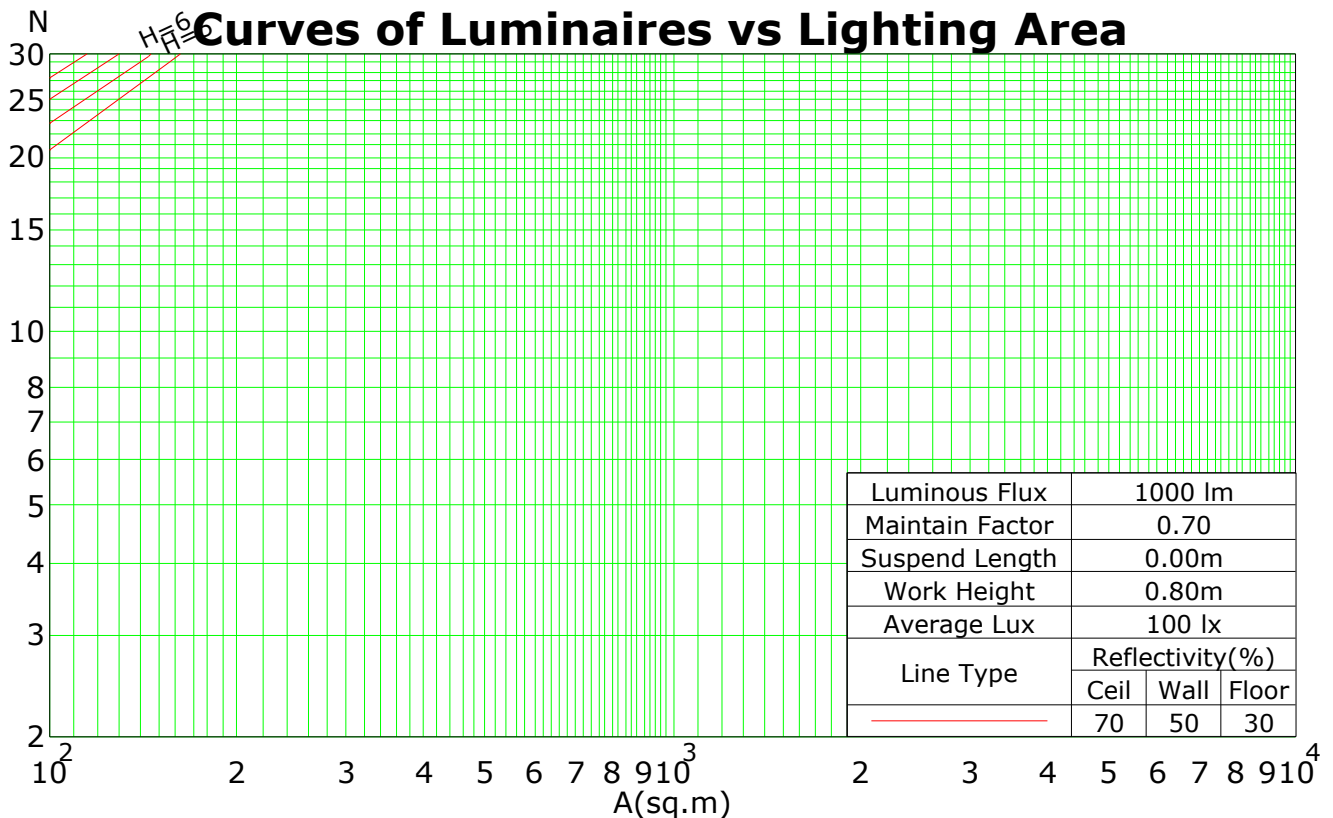
Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	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	0.87	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	0.72	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): 1.28

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

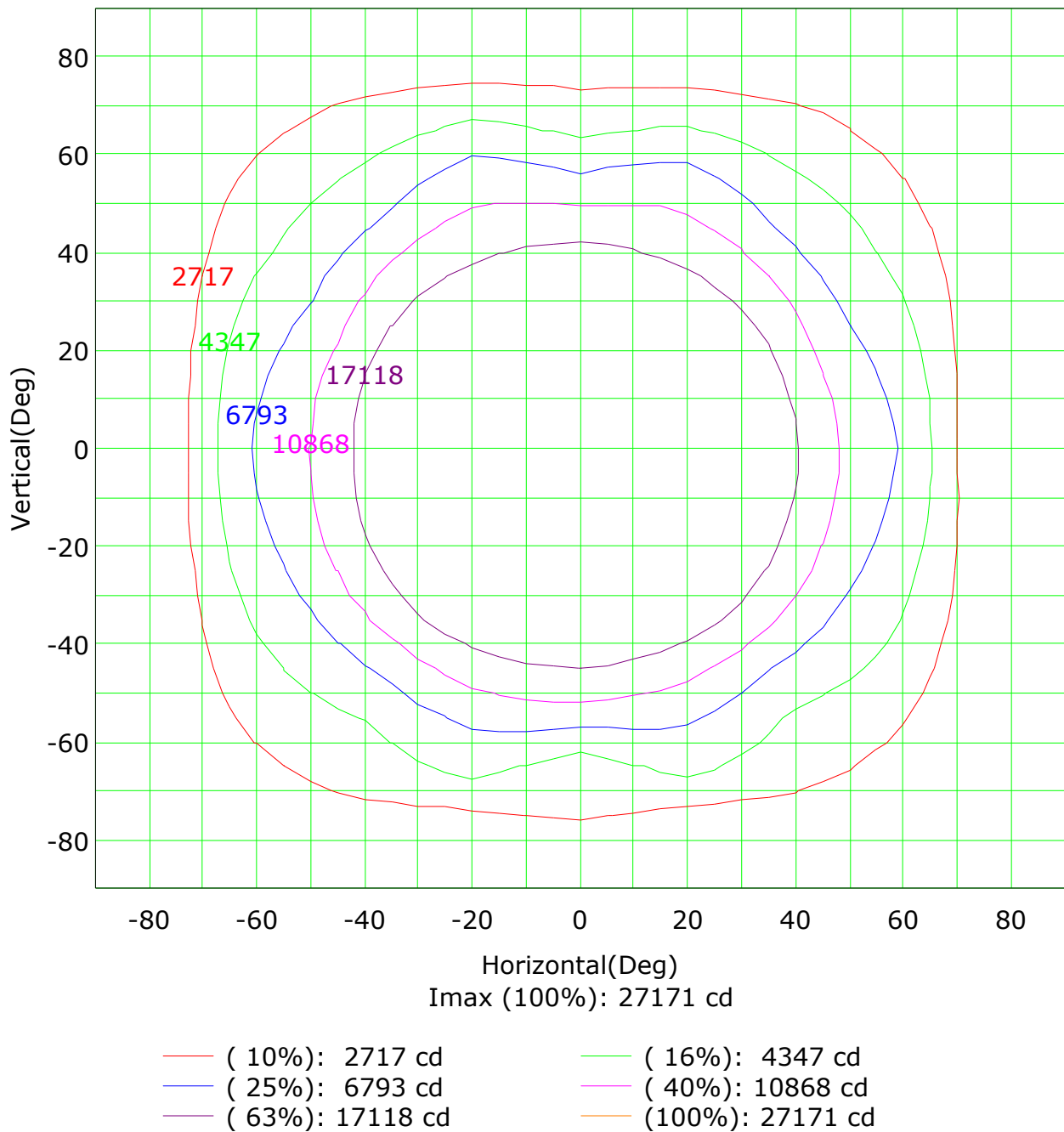
Test Device: GPM-3000

Distance: 14.176 m [K=1.0000]

Humidity:

Inspector:

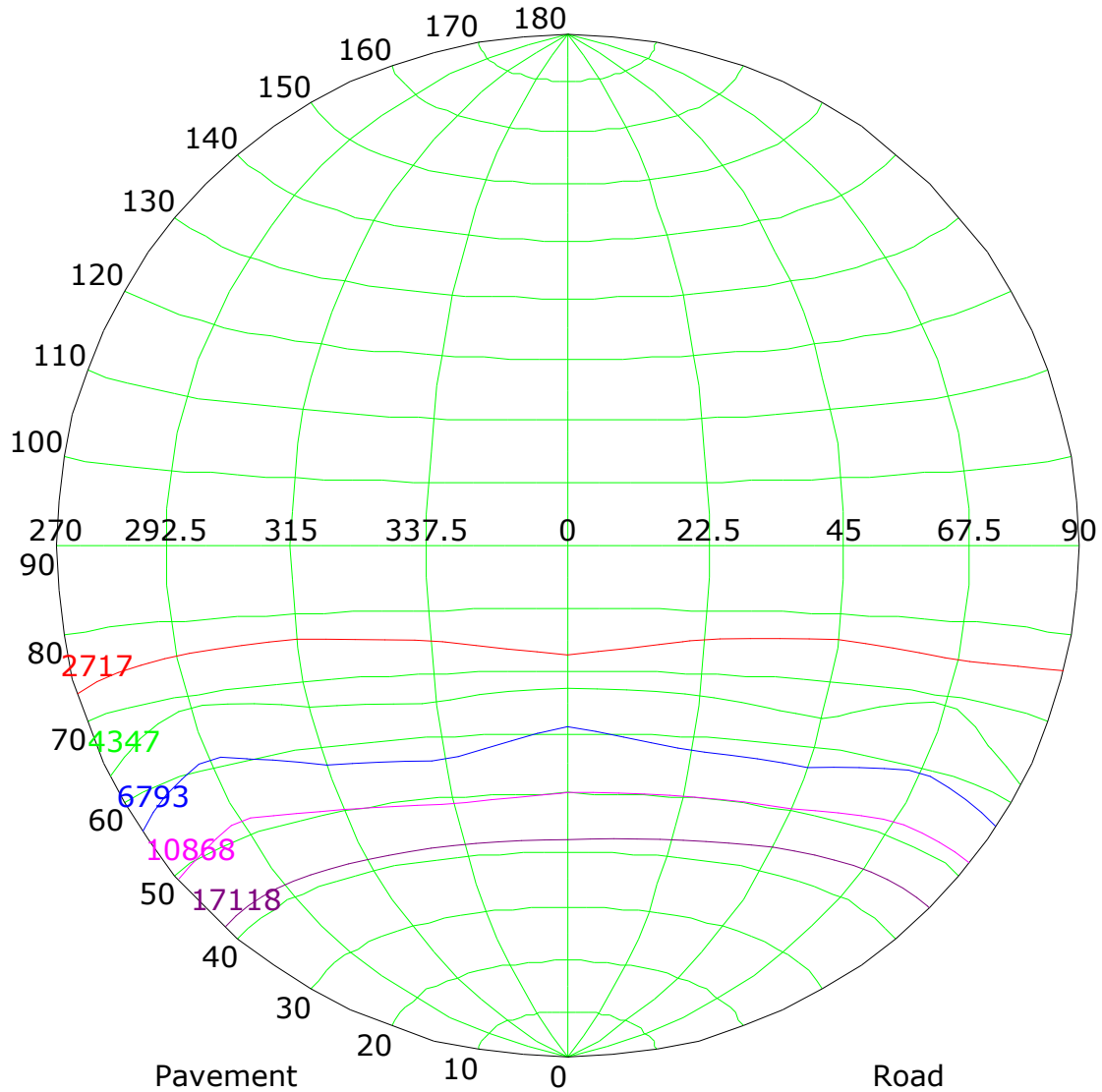
Isocandela (rectangle)



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%): 27171 cd

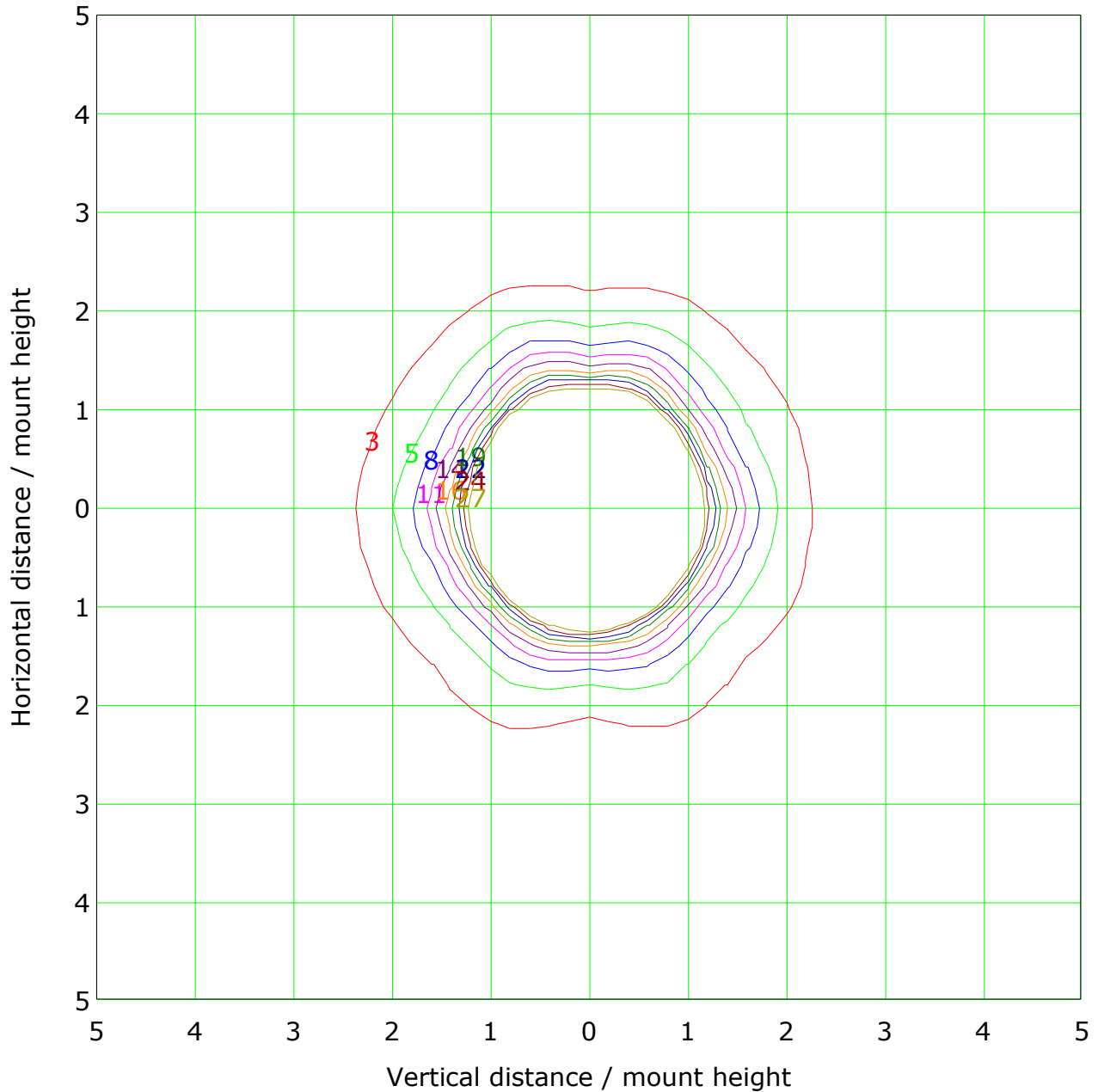
(10%): 2717 cd
(25%): 6793 cd
(63%): 17118 cd

(16%): 4347 cd
(40%): 10868 cd
(100%): 27171 cd

CIE: narrow - short
CIE: Semi-cut-off luminaire
Max.At90: 1.960 cd/klm

IES: Cut-off
Max.At80: 34.235 cd/klm
Max.80-90: 34.235 cd/klm

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 271.6 lx	
(1%):	2.7 lx	(2%):	5.4 lx
(3%):	8.1 lx	(4%):	10.9 lx
(5%):	13.6 lx	(6%):	16.3 lx
(7%):	19.0 lx	(8%):	21.7 lx
(9%):	24.4 lx	(10%):	27.2 lx

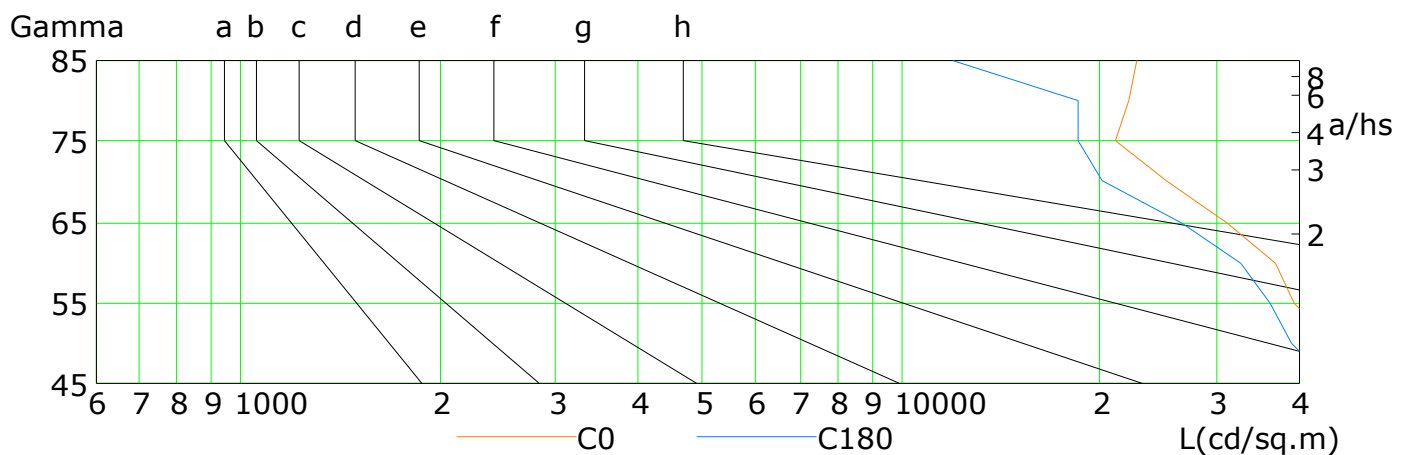
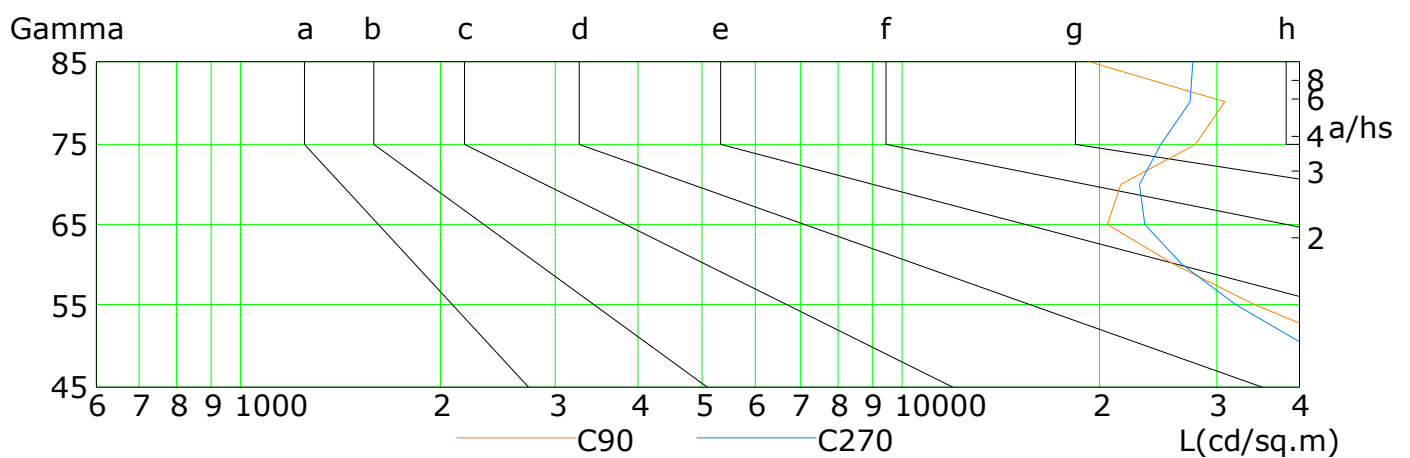
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 'C
Operator:

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

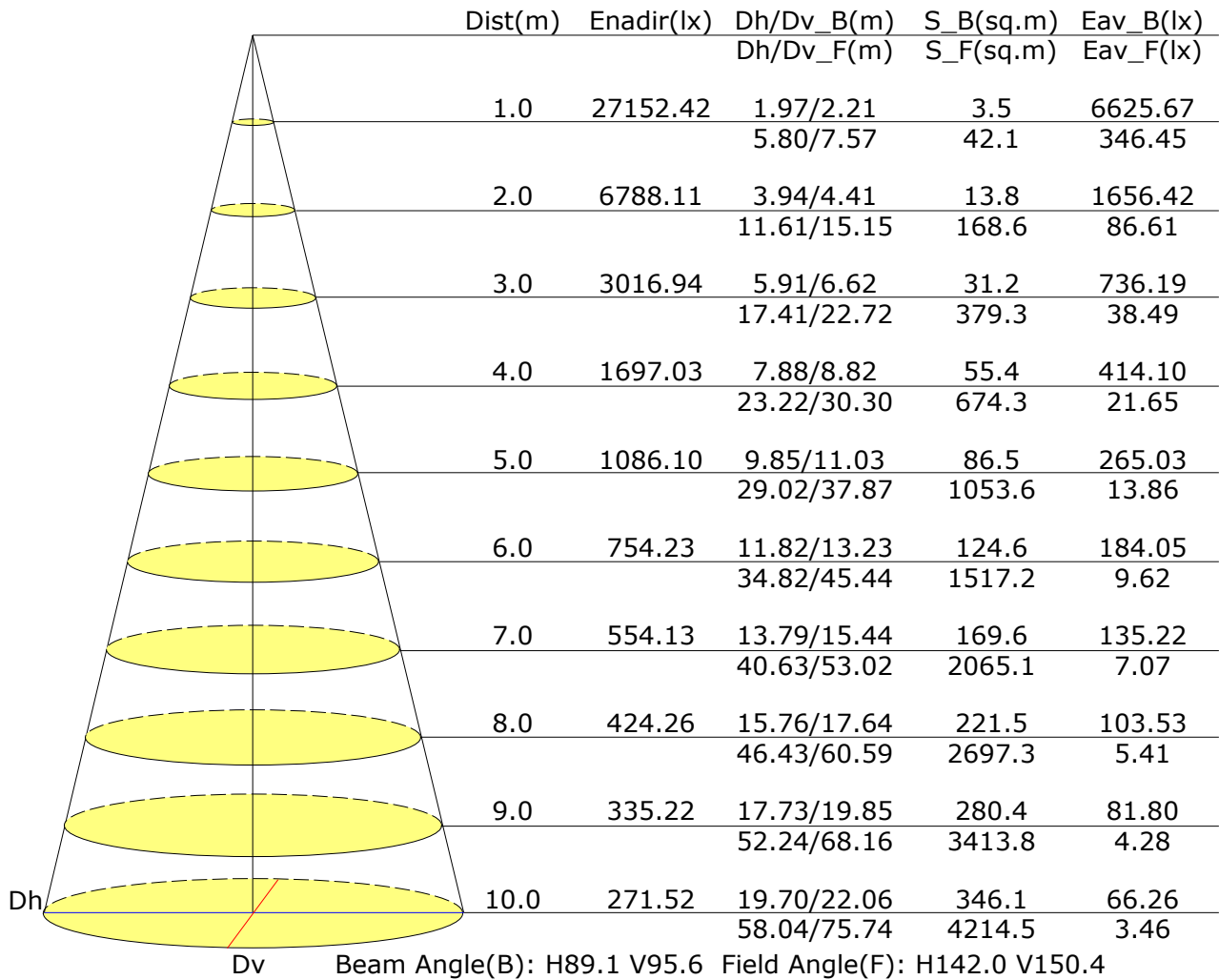


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	50953	43250	39475	36805	31252	25066	21179	22106	22698
C90	61575	49663	34250	25933	20542	21433	27961	30817	19231
C180	44340	39103	36241	32816	26713	20082	18516	18503	12004
C270	53584	40887	32125	26531	23374	23032	24620	27371	27741

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:

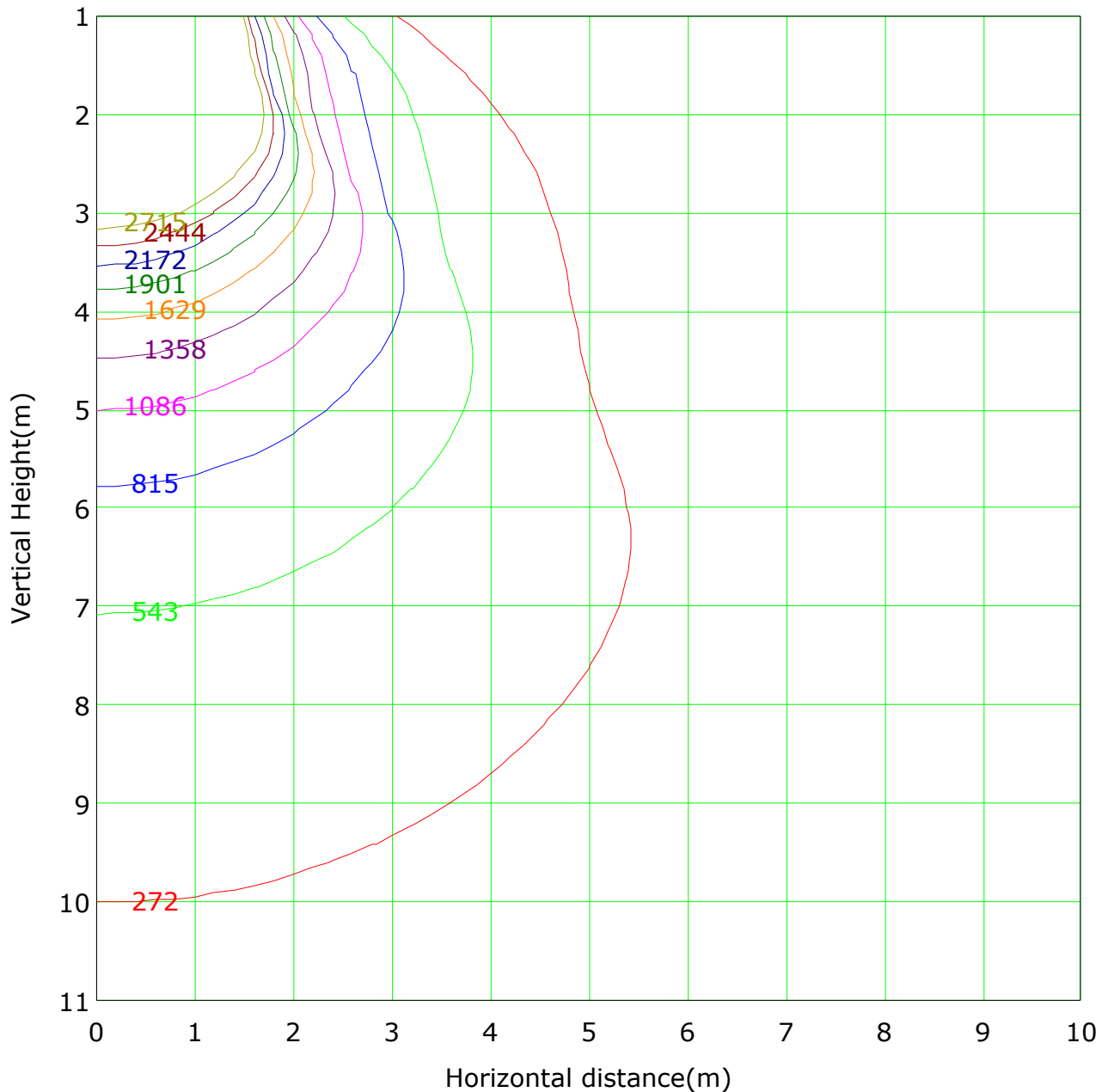
Illuminance at a Distance



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

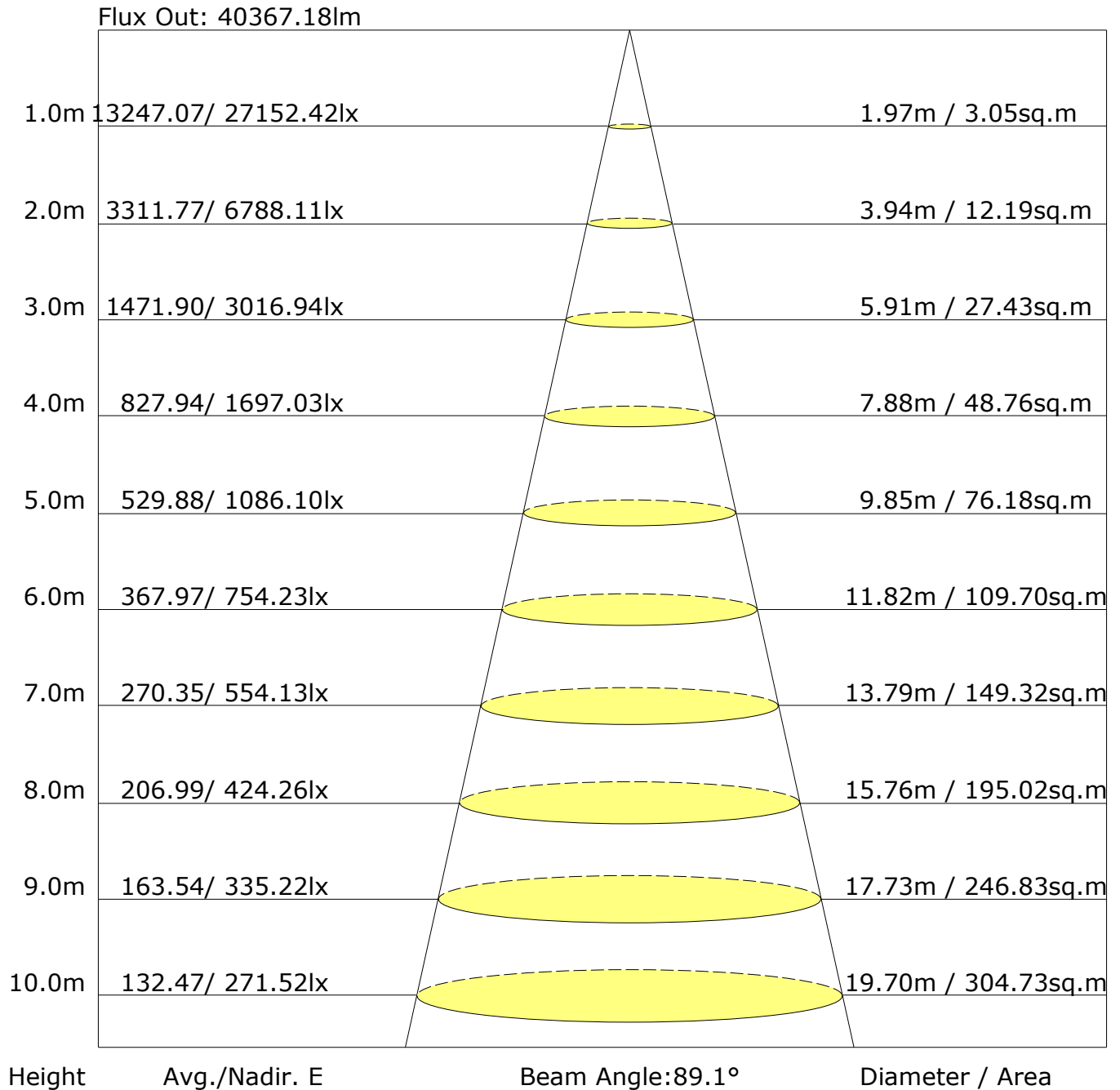


Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 27152.4 lx
(1%): 271.5 lx	(2%): 543.0 lx	
(3%): 814.6 lx	(4%): 1086.1 lx	
(5%): 1357.6 lx	(6%): 1629.1 lx	
(7%): 1900.7 lx	(8%): 2172.2 lx	
(9%): 2443.7 lx	(10%): 2715.2 lx	

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:

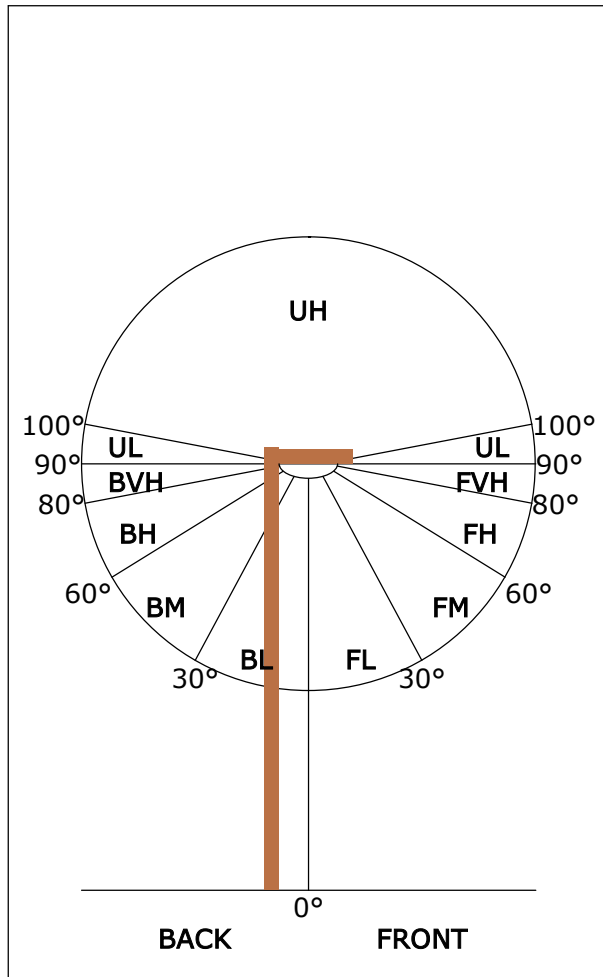
The Average Illuminance Effective Figure



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	30930	50.3
FL (0°-30°)	10648	17.3
FM (30°-60°)	16250	26.4
FH (60°-80°)	3628	5.9
FVH (80°-90°)	404	0.7
BACK LIGHT	30334	49.3
BL (0°-30°)	10619	17.3
BM (30°-60°)	15623	25.4
BH (60°-80°)	3666	6.0
BVH (80°-90°)	426	0.7
UP LIGHT	215	0.3
UL (90°-100°)	28	0.0
UH (100°-180°)	187	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	27152.4	27152.4	27152.4	27152.4	27152.4	27152.4	27152.4	27152.4	27152.4	27152.4
G1.0	27166.0	27170.4	27171.0	27162.4	27158.2	27145.2	27134.4	27135.8	27126.8	27137.4
G2.0	27161.7	27164.6	27168.9	27155.3	27143.8	27117.1	27105.5	27106.9	27093.9	27103.7
G3.0	27149.6	27148.8	27158.9	27138.8	27124.3	27090.4	27063.7	27069.3	27058.3	27075.0
G4.0	27137.4	27128.8	27141.7	27106.7	27098.3	27060.1	27023.3	27034.6	27018.4	27044.8
G5.0	27118.9	27105.8	27102.3	27071.7	27069.4	27008.8	26980.0	26999.2	26972.7	26992.5
G6.0	27085.4	27083.6	27068.0	27037.4	27023.2	26969.1	26937.5	26935.6	26910.0	26926.5
G7.0	27050.4	27044.8	27032.9	26980.9	26971.9	26913.6	26878.4	26848.1	26830.8	26844.0
G8.0	26993.4	26988.9	26994.2	26923.8	26914.9	26850.8	26802.6	26796.1	26765.9	26765.1
G9.0	26912.1	26917.2	26940.6	26849.5	26844.1	26782.2	26717.5	26728.1	26691.7	26706.3
G10.0	26852.2	26844.0	26869.7	26781.6	26758.2	26710.1	26633.1	26655.9	26597.6	26628.8
G11.0	26793.7	26764.4	26792.4	26693.0	26672.3	26600.4	26555.2	26549.6	26483.5	26514.8
G12.0	26713.8	26705.6	26699.3	26623.7	26582.0	26510.9	26456.4	26430.4	26375.8	26386.4
G13.0	26608.3	26631.7	26609.1	26525.8	26468.7	26409.1	26360.5	26309.6	26269.5	26266.6
G14.0	26507.7	26521.9	26511.1	26411.5	26364.0	26283.6	26235.0	26203.4	26143.3	26161.9
G15.0	26400.8	26385.7	26412.3	26317.2	26246.3	26155.1	26091.5	26092.8	26003.5	26039.9
G16.0	26290.2	26264.4	26307.1	26183.6	26110.5	26020.2	25958.8	25915.7	25854.5	25890.7
G17.0	26161.9	26146.8	26176.8	26052.9	25962.5	25899.7	25821.7	25753.1	25704.0	25735.1
G18.0	26040.6	26001.9	26040.1	25909.2	25820.3	25753.2	25682.5	25586.9	25541.4	25582.3
G19.0	25910.8	25857.7	25892.7	25742.1	25677.3	25615.3	25506.5	25415.6	25357.4	25398.0
G20.0	25751.1	25702.8	25748.8	25590.6	25517.0	25462.3	25334.2	25234.8	25179.9	25225.8
G21.0	25600.6	25545.0	25592.0	25438.4	25353.9	25300.0	25161.1	25026.0	25002.3	25043.6
G22.0	25415.2	25371.4	25418.8	25270.5	25158.9	25129.0	24971.4	24845.3	24820.4	24850.7
G23.0	25214.1	25169.9	25254.9	25097.6	24999.3	24926.9	24771.6	24653.7	24615.8	24642.7
G24.0	25016.5	24968.3	25088.8	24905.4	24815.2	24733.5	24553.8	24431.8	24377.6	24415.3
G25.0	24813.3	24756.0	24890.6	24706.8	24624.6	24537.2	24312.9	24194.0	24129.4	24187.2
G26.0	24604.3	24548.0	24665.8	24496.8	24423.9	24309.9	24071.3	23965.6	23884.1	23935.5
G27.0	24364.7	24322.8	24437.5	24286.0	24216.7	24081.9	23829.0	23706.9	23653.7	23676.5
G28.0	24124.4	24111.9	24184.8	24058.8	23982.7	23846.6	23577.2	23451.7	23372.7	23388.9
G29.0	23842.7	23842.9	23927.8	23802.3	23722.1	23586.8	23309.7	23174.9	23086.1	23069.0
G30.0	23583.8	23574.7	23676.6	23561.5	23481.7	23338.6	23011.1	22870.6	22737.3	22751.2
G31.0	23279.3	23293.5	23404.6	23286.5	23226.1	23058.6	22726.2	22539.6	22377.9	22419.1
G32.0	22986.9	22995.1	23111.1	23012.1	22938.0	22762.7	22406.7	22200.6	22034.9	22036.8
G33.0	22668.9	22685.2	22808.3	22742.8	22647.0	22441.6	22066.3	21852.2	21659.8	21645.9
G34.0	22308.7	22348.8	22488.4	22424.8	22349.5	22126.2	21691.2	21464.0	21255.4	21204.8
G35.0	21930.0	21997.4	22104.7	22101.2	22023.9	21769.7	21305.3	21013.0	20791.8	20684.0
G36.0	21471.5	21606.5	21751.9	21753.9	21672.3	21369.9	20898.6	20586.6	20260.6	20148.2

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 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	21010.1	21161.8	21376.1	21372.4	21304.0	20980.2	20509.1	20139.9	19750.7	19563.7
G38.0	20484.5	20703.4	20955.9	20984.5	20898.3	20561.7	20057.6	19548.6	19167.3	18938.2
G39.0	19951.0	20179.1	20502.8	20542.9	20440.5	20093.3	19549.9	18997.9	18501.2	18175.7
G40.0	19278.5	19673.4	19998.2	20088.5	20012.3	19594.7	18984.4	18252.7	17648.3	17405.4
G41.0	18548.3	18993.4	19457.1	19594.1	19517.0	19000.1	18355.5	17326.1	16431.7	16536.8
G42.0	17610.5	18235.3	18793.5	19001.8	18935.8	18434.3	17597.5	16356.1	15248.5	15621.5
G43.0	16535.8	17329.4	18093.5	18403.1	18374.1	17751.6	16782.5	15298.6	14082.5	14669.7
G44.0	15330.6	16286.4	17287.5	17716.5	17766.8	17063.2	15880.9	14234.0	13103.4	13588.8
G45.0	14170.3	15173.2	16430.0	16942.0	17124.2	16248.4	14899.3	13224.9	12331.1	12572.4
G46.0	13217.5	14101.6	15498.1	16109.0	16445.5	15394.0	13899.0	12356.1	11779.8	11551.0
G47.0	12532.9	13154.8	14513.9	15160.9	15706.9	14288.5	12870.5	11619.6	11273.5	10650.8
G48.0	11928.8	12289.8	13461.0	14233.5	14736.5	13335.2	11662.4	11027.6	10789.2	9919.2
G49.0	11422.5	11637.8	12292.1	13190.4	13709.8	12348.7	10598.6	10455.9	10341.4	9242.1
G50.0	10934.0	11013.7	11081.0	12319.5	12555.3	11531.8	9739.6	9861.8	9885.7	8694.8
G51.0	10479.0	10408.4	10053.1	11604.3	11345.9	10830.4	8941.9	9243.8	9503.4	8161.2
G52.0	10073.2	9828.8	9252.2	10865.5	10253.5	10047.4	8289.2	8651.1	9154.0	7667.7
G53.0	9690.3	9241.4	8683.9	10155.4	9202.9	9456.4	7748.2	8015.0	8813.8	7157.0
G54.0	9282.3	8584.3	8123.4	9563.1	8416.6	8886.3	7190.7	7489.6	8500.7	6720.1
G55.0	8905.1	7980.4	7596.6	8934.4	7726.4	8417.9	6711.8	7010.4	8175.5	6324.2
G56.0	8557.8	7412.3	7089.1	8402.1	7088.1	7961.1	6298.6	6587.5	7913.8	5970.6
G57.0	8230.4	6926.7	6594.5	7873.4	6540.1	7520.9	5860.8	6229.0	7615.7	5644.2
G58.0	7876.7	6503.5	6179.3	7376.1	5998.6	7107.4	5505.9	5919.7	7289.8	5401.8
G59.0	7548.7	6134.1	5802.1	6953.9	5540.8	6751.7	5178.5	5605.3	6884.7	5181.6
G60.0	7237.7	5787.7	5462.1	6554.5	5099.7	6412.5	4877.0	5355.2	6453.3	4975.0
G61.0	6822.0	5497.2	5147.2	6264.4	4683.8	6147.7	4609.4	5134.7	6040.4	4788.5
G62.0	6413.3	5244.7	4832.9	6005.8	4314.1	5906.6	4366.4	4947.5	5647.4	4603.5
G63.0	5997.6	5020.2	4582.4	5770.0	3945.9	5693.7	4183.9	4779.8	5225.2	4467.9
G64.0	5568.3	4793.5	4377.0	5559.2	3654.9	5491.0	4034.6	4589.7	4827.3	4350.3
G65.0	5194.6	4604.9	4203.1	5344.9	3414.5	5262.2	3905.5	4424.9	4440.1	4244.8
G66.0	4847.3	4432.0	4054.2	5114.1	3215.9	5031.3	3811.0	4268.1	4065.7	4115.7
G67.0	4500.7	4275.0	3930.3	4891.2	3065.7	4791.0	3733.9	4112.0	3705.5	3952.9
G68.0	4116.3	4117.9	3820.8	4647.6	2957.4	4522.5	3653.1	3927.7	3324.7	3820.9
G69.0	3743.3	3954.3	3717.1	4403.9	2904.0	4269.9	3562.9	3706.5	2993.1	3670.3
G70.0	3371.8	3794.4	3619.0	4156.7	2883.0	3977.0	3488.6	3493.3	2701.4	3478.8
G71.0	3007.4	3596.4	3515.9	3872.4	2872.2	3672.4	3405.0	3277.9	2461.8	3242.8
G72.0	2722.1	3422.1	3425.7	3565.2	2884.5	3375.1	3292.4	3084.9	2264.2	3017.6
G73.0	2507.4	3229.2	3311.9	3283.0	2893.1	3059.7	3162.6	2871.7	2128.7	2780.9

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	2312.7	3055.6	3180.2	2967.2	2879.4	2757.4	2977.3	2647.6	2006.1	2532.0
G75.0	2155.8	2824.6	3023.5	2668.5	2846.2	2444.2	2732.8	2438.0	1884.9	2260.1
G76.0	2008.9	2602.3	2828.8	2369.2	2801.5	2154.1	2477.5	2229.8	1772.9	2031.3
G77.0	1864.9	2361.3	2581.8	2090.5	2709.8	1896.5	2220.0	2053.5	1650.9	1831.2
G78.0	1745.1	2158.3	2346.3	1826.9	2580.5	1646.8	1933.6	1866.2	1531.8	1647.6
G79.0	1639.5	1957.4	2060.0	1588.3	2371.9	1445.4	1680.5	1681.9	1399.9	1486.9
G80.0	1509.7	1751.6	1792.3	1405.4	2104.7	1299.7	1469.2	1475.9	1263.7	1318.4
G81.0	1375.7	1562.2	1567.6	1287.5	1760.3	1217.4	1283.1	1268.5	1116.8	1154.1
G82.0	1240.2	1364.3	1391.5	1223.9	1411.6	1161.1	1117.9	1051.7	962.7	976.2
G83.0	1106.8	1169.9	1235.4	1158.9	1075.1	1091.1	947.0	844.9	779.5	781.1
G84.0	954.9	958.3	1080.1	1046.0	827.4	982.9	760.2	652.0	594.1	568.1
G85.0	778.0	768.2	894.7	930.2	659.2	831.3	577.7	486.4	411.5	390.2
G86.0	606.2	596.8	661.4	773.8	543.7	663.9	399.6	340.4	286.7	264.7
G87.0	430.0	414.6	443.8	590.9	434.7	425.0	247.4	241.4	190.4	169.3
G88.0	303.1	297.0	283.4	354.4	310.5	196.3	144.2	143.8	100.6	86.1
G89.0	215.4	203.7	173.2	142.9	173.3	95.3	75.7	65.1	37.8	39.4
G90.0	120.5	120.5	91.6	60.0	41.2	43.3	41.8	46.3	29.2	18.6
G91.0	53.5	45.2	44.4	30.7	25.3	35.4	33.9	37.6	17.8	20.8
G92.0	33.5	33.0	31.5	19.3	20.2	32.5	22.4	25.3	12.8	17.2
G93.0	23.5	27.3	20.8	25.7	28.9	33.9	23.1	28.9	11.4	15.8
G94.0	17.1	17.9	22.2	25.0	23.1	30.3	23.1	27.5	9.3	17.2
G95.0	12.8	18.6	25.1	25.0	26.0	28.9	20.9	28.2	11.4	10.8
G96.0	11.4	10.0	24.3	20.7	30.3	30.3	28.9	30.4	12.1	18.6
G97.0	13.6	20.8	24.3	25.7	28.2	26.0	28.9	24.6	8.6	14.3
G98.0	19.3	12.2	16.5	26.4	28.9	26.0	26.0	26.7	12.1	15.8
G99.0	13.6	17.2	20.8	30.0	27.4	30.3	26.0	21.0	8.6	13.6
G100.0	16.4	15.1	21.5	23.6	31.0	30.3	26.7	29.6	0.0	11.5
G101.0	13.6	17.9	20.8	21.4	26.0	30.3	28.1	26.7	12.1	11.5
G102.0	16.4	15.1	25.1	25.7	26.0	31.0	29.6	26.0	7.1	17.2
G103.0	8.6	17.2	20.8	25.0	30.3	26.7	25.2	26.0	0.0	14.3
G104.0	16.4	16.5	17.9	25.7	25.3	30.3	29.6	26.0	11.4	14.3
G105.0	9.3	17.2	24.3	27.1	28.2	24.5	20.9	28.9	8.6	12.2
G106.0	15.0	15.1	22.9	26.4	23.1	28.9	23.8	25.3	9.3	12.9
G107.0	15.7	20.1	24.3	29.3	26.7	32.5	23.1	26.0	7.1	13.6
G108.0	10.7	19.4	10.0	23.6	29.6	33.2	24.5	28.2	8.6	18.6
G109.0	14.3	17.9	23.6	26.4	29.6	33.9	20.2	28.2	8.6	10.8
G110.0	15.7	15.8	20.8	30.0	22.4	33.9	20.2	24.6	11.4	14.3

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	15.7	12.9	21.5	26.4	26.7	26.7	27.4	25.3	7.8	17.2
G112.0	8.6	15.8	20.8	34.3	28.2	28.9	23.8	21.0	7.8	16.5
G113.0	15.7	15.1	25.1	27.9	28.2	35.4	27.4	20.2	10.0	12.9
G114.0	15.0	20.1	25.8	24.3	26.7	30.3	25.2	26.0	8.6	15.1
G115.0	10.7	15.8	23.6	30.0	26.7	24.5	28.1	23.1	10.0	13.6
G116.0	13.6	20.1	25.8	28.6	26.7	34.6	26.7	13.7	8.6	16.5
G117.0	10.0	13.6	25.8	29.3	26.7	31.0	27.4	22.4	7.8	16.5
G118.0	10.0	18.6	27.2	27.1	27.4	38.3	28.1	26.7	12.1	17.2
G119.0	17.1	14.3	25.8	32.9	30.3	36.8	30.3	25.3	14.3	15.1
G120.0	13.6	19.4	26.5	25.7	31.0	34.6	32.5	28.2	13.6	20.8
G121.0	15.7	19.4	27.2	33.6	32.5	34.6	33.9	28.9	9.3	20.8
G122.0	15.7	18.6	24.3	27.1	29.6	33.2	33.2	25.3	10.0	15.8
G123.0	11.4	16.5	29.4	36.4	31.0	36.1	33.9	22.4	13.6	17.9
G124.0	13.6	21.5	33.6	32.9	33.2	39.7	37.5	29.6	10.0	24.4
G125.0	14.3	25.1	27.2	31.4	26.7	33.9	39.7	31.8	15.0	27.3
G126.0	17.8	21.5	37.2	37.2	31.8	40.4	40.4	36.1	17.1	24.4
G127.0	22.1	30.8	37.9	31.4	31.0	41.9	37.5	38.3	17.1	25.8
G128.0	25.0	33.0	41.5	34.3	29.6	28.1	40.4	37.6	20.7	32.3
G129.0	27.1	32.3	40.8	41.4	38.3	38.3	44.7	31.8	23.5	28.7
G130.0	27.1	34.4	39.4	31.4	36.1	37.5	44.0	34.7	27.1	32.3
G131.0	29.9	36.6	40.8	38.6	34.7	39.7	41.1	34.7	27.1	30.1
G132.0	25.7	35.1	41.5	39.3	39.0	46.2	40.4	44.1	25.7	33.7
G133.0	30.7	19.4	42.9	40.0	38.3	41.9	40.4	36.1	30.7	27.3
G134.0	37.1	40.9	39.4	24.3	39.0	41.1	42.5	47.0	30.7	34.4
G135.0	35.7	41.6	42.2	41.4	41.9	37.5	49.8	47.0	32.1	36.6
G136.0	36.4	39.4	41.5	35.0	44.8	42.6	44.0	43.4	30.7	39.4
G137.0	30.7	35.1	43.7	45.0	45.5	46.2	48.3	42.6	34.9	38.0
G138.0	41.4	43.0	40.8	30.0	46.2	49.1	49.0	44.8	31.4	40.2
G139.0	39.9	42.3	47.2	46.4	46.2	44.0	50.5	49.2	32.8	40.2
G140.0	41.4	45.2	40.1	50.7	46.9	46.2	46.9	37.6	33.5	42.3
G141.0	35.7	48.8	43.7	49.3	52.7	49.8	51.2	47.0	34.2	38.7
G142.0	42.8	43.8	46.5	42.9	52.7	51.2	57.0	49.2	34.9	43.8
G143.0	45.6	43.0	53.0	52.2	53.4	52.0	57.7	60.0	37.8	45.9
G144.0	44.9	45.9	50.1	50.7	52.7	49.8	58.4	55.7	37.8	46.6
G145.0	46.4	45.9	45.1	50.7	52.7	57.0	62.0	55.7	38.5	42.3
G146.0	40.7	48.8	50.8	56.4	50.5	54.8	50.5	49.9	40.7	50.2
G147.0	47.1	51.6	56.5	59.3	43.3	62.1	61.3	57.1	39.9	48.1

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 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	42.1	48.1	58.7	55.0	62.1	59.9	63.5	52.8	25.0	53.1
G149.0	49.9	51.6	58.0	60.0	57.8	46.9	61.3	54.2	40.7	52.4
G150.0	47.1	53.1	60.8	57.9	59.2	57.7	59.9	54.9	43.5	53.8
G151.0	50.6	57.4	56.5	57.2	59.2	64.2	65.6	66.5	38.5	48.1
G152.0	54.2	59.5	58.7	62.2	62.1	57.0	64.2	60.7	39.2	48.1
G153.0	47.8	60.3	58.7	49.3	63.5	62.1	66.4	60.7	42.1	53.8
G154.0	51.3	54.5	57.3	57.2	54.9	62.1	70.0	55.7	44.9	48.1
G155.0	57.8	58.1	63.0	61.4	58.5	67.1	67.8	70.8	37.1	51.6
G156.0	50.6	61.7	58.0	63.6	64.3	62.1	69.2	65.8	48.5	50.9
G157.0	49.2	51.6	58.7	67.2	65.7	70.0	65.6	60.0	43.5	53.8
G158.0	52.8	51.6	56.5	65.7	67.1	63.5	70.7	67.2	52.1	60.3
G159.0	51.3	57.4	61.6	64.3	65.0	68.6	69.2	62.2	44.9	58.8
G160.0	39.9	67.4	64.4	67.2	65.0	68.6	67.1	64.3	47.1	54.5
G161.0	56.3	61.0	65.1	67.9	70.8	64.9	67.8	66.5	48.5	60.3
G162.0	53.5	54.5	66.6	65.7	70.0	68.6	71.4	64.3	49.9	59.5
G163.0	55.6	63.1	68.0	63.6	67.9	67.8	68.5	54.9	49.2	52.4
G164.0	56.3	63.1	62.3	69.3	69.3	70.0	68.5	65.8	52.1	60.3
G165.0	54.2	66.7	66.6	69.3	72.9	64.9	72.8	66.5	46.4	56.7
G166.0	54.9	67.4	60.8	69.3	72.2	70.0	65.6	70.1	42.8	61.7
G167.0	58.5	62.4	67.3	65.7	72.2	70.7	70.0	55.7	52.1	61.7
G168.0	56.3	67.4	70.9	67.9	72.2	72.9	70.7	67.9	49.2	61.7
G169.0	61.3	63.1	69.4	73.6	71.5	75.0	69.2	70.1	52.1	61.7
G170.0	52.8	66.0	65.9	70.0	74.4	75.0	73.6	63.6	52.8	65.3
G171.0	52.8	68.9	68.0	67.2	72.9	70.7	67.8	61.4	57.8	62.4
G172.0	52.8	64.6	68.0	69.3	72.2	71.4	68.5	68.7	54.9	71.0
G173.0	62.8	62.4	62.3	52.9	67.9	77.9	70.0	71.6	52.1	61.7
G174.0	62.8	64.6	64.4	64.3	69.3	72.2	70.7	65.1	55.6	58.1
G175.0	59.2	58.1	65.1	64.3	71.5	69.3	69.2	70.8	61.3	64.6
G176.0	57.1	61.7	65.9	65.0	72.9	70.7	59.1	68.7	62.0	61.7
G177.0	55.6	61.7	66.6	71.4	73.6	68.6	69.2	70.1	57.8	63.8
G178.0	61.3	64.6	63.0	67.9	70.8	69.3	68.5	70.1	60.6	61.0
G179.0	53.5	58.8	65.1	67.2	73.6	75.0	68.5	69.4	54.9	60.3
G180.0	62.8	66.7	66.6	65.7	62.1	71.4	67.1	71.6	53.5	63.1

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	27152.4	27152.4	27152.4	27152.4	27152.4	27152.4	27152.4			
G1.0	27135.3	27146.0	27157.5	27158.2	27156.0	27169.0	27166.0			
G2.0	27106.6	27121.0	27147.4	27148.8	27153.1	27156.0	27161.7			
G3.0	27065.1	27092.4	27119.2	27123.6	27133.7	27140.1	27149.6			
G4.0	27027.9	27046.7	27088.9	27099.7	27104.1	27117.7	27137.4			
G5.0	26984.2	26996.0	27047.7	27060.8	27071.6	27093.9	27118.9			
G6.0	26927.7	26954.5	27005.8	27014.6	27029.8	27073.6	27085.4			
G7.0	26861.8	26891.6	26940.2	26951.1	26995.2	27031.7	27050.4			
G8.0	26777.4	26823.8	26875.2	26886.1	26947.6	26974.6	26993.4			
G9.0	26684.3	26760.9	26807.3	26826.2	26884.1	26892.2	26912.1			
G10.0	26592.7	26680.9	26725.7	26746.9	26809.8	26806.2	26852.2			
G11.0	26491.8	26586.6	26642.7	26669.6	26719.7	26742.6	26793.7			
G12.0	26398.0	26479.4	26543.0	26584.5	26610.0	26678.3	26713.8			
G13.0	26301.4	26380.1	26433.3	26477.0	26504.0	26596.6	26608.3			
G14.0	26177.5	26259.3	26320.6	26384.6	26407.4	26482.4	26507.7			
G15.0	26023.6	26119.3	26189.2	26274.2	26294.1	26353.0	26400.8			
G16.0	25882.6	25960.7	26055.7	26154.4	26179.5	26227.2	26290.2			
G17.0	25735.9	25819.9	25917.8	26015.8	26025.1	26108.0	26161.9			
G18.0	25597.7	25677.1	25772.6	25847.7	25869.3	25980.1	26040.6			
G19.0	25439.6	25523.4	25602.2	25691.1	25727.3	25842.7	25910.8			
G20.0	25262.8	25335.5	25436.9	25533.8	25579.4	25683.0	25751.1			
G21.0	25078.8	25166.2	25260.7	25366.4	25425.8	25522.5	25600.6			
G22.0	24903.4	24986.9	25088.9	25191.7	25244.0	25356.3	25415.2			
G23.0	24692.3	24792.5	24901.2	25009.2	25038.5	25187.9	25214.1			
G24.0	24483.3	24578.2	24718.5	24806.4	24861.1	24988.4	25016.5			
G25.0	24277.9	24365.3	24504.0	24613.7	24669.9	24773.0	24813.3			
G26.0	24050.9	24124.5	24296.1	24397.2	24458.6	24550.4	24604.3			
G27.0	23787.5	23888.8	24073.0	24165.6	24206.9	24324.9	24364.7			
G28.0	23520.6	23635.8	23841.2	23907.9	23973.2	24095.0	24124.4			
G29.0	23238.5	23354.3	23586.4	23660.4	23720.8	23833.4	23842.7			
G30.0	22937.9	23052.8	23274.4	23407.8	23435.9	23558.7	23583.8			
G31.0	22616.5	22740.6	22987.1	23132.2	23155.3	23271.0	23279.3			
G32.0	22244.3	22377.0	22679.5	22829.1	22866.8	22919.0	22986.9			
G33.0	21880.0	22011.9	22329.3	22492.1	22504.8	22590.2	22668.9			
G34.0	21476.3	21621.8	21944.5	22085.1	22154.2	22243.2	22308.7			
G35.0	21014.6	21184.5	21460.0	21683.1	21766.2	21832.7	21930.0			
G36.0	20492.1	20672.3	20953.1	21232.8	21347.2	21383.1	21471.5			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	19890.1	20057.8	20421.7	20724.8	20836.5	20832.3	21010.1			
G38.0	19136.4	19456.9	19849.9	20081.1	20197.5	20272.2	20484.5			
G39.0	18379.8	18798.2	19230.4	19433.8	19504.4	19614.4	19951.0			
G40.0	17573.9	18105.9	18522.1	18730.9	18740.6	18885.8	19278.5			
G41.0	16718.5	17363.6	17858.5	17958.7	17893.2	18127.6	18548.3			
G42.0	15844.5	16601.2	17175.5	17157.7	17035.6	17341.2	17610.5			
G43.0	14937.6	15785.3	16489.6	16304.7	16128.3	16480.4	16535.8			
G44.0	14153.1	15065.2	15699.7	15571.5	15330.6	15667.3	15330.6			
G45.0	13388.0	14302.8	14901.9	14867.9	14562.5	14636.5	14170.3			
G46.0	12660.0	13669.8	14028.9	14216.3	13808.8	13734.5	13217.5			
G47.0	11890.5	13121.1	13100.4	13628.9	13016.2	12569.4	12532.9			
G48.0	11188.4	12612.4	12137.9	13079.7	12305.0	11514.8	11928.8			
G49.0	10510.5	12114.4	11153.1	12526.2	11635.7	10625.8	11422.5			
G50.0	9820.5	11569.3	10336.5	12042.0	10997.4	9850.9	10934.0			
G51.0	9130.5	11097.0	9588.5	11558.5	10344.7	9243.8	10479.0			
G52.0	8397.5	10644.8	8911.2	11093.0	9609.0	8702.4	10073.2			
G53.0	7764.1	10172.5	8330.0	10581.4	8897.2	8177.7	9690.3			
G54.0	7286.6	9694.5	7790.6	10132.6	8230.8	7689.1	9282.3			
G55.0	6915.9	9162.3	7247.0	9675.0	7632.1	7183.8	8905.1			
G56.0	6550.8	8722.9	6795.0	9167.0	7114.3	6753.0	8557.8			
G57.0	6228.7	8262.0	6366.8	8707.3	6729.1	6341.8	8230.4			
G58.0	5931.7	7831.9	5971.9	8243.3	6377.9	5971.7	7876.7			
G59.0	5660.4	7419.7	5566.1	7802.4	6051.2	5629.1	7548.7			
G60.0	5405.6	7019.6	5217.3	7383.8	5749.0	5356.6	7237.7			
G61.0	5157.2	6589.5	4901.1	7017.2	5459.8	5123.9	6822.0			
G62.0	4943.9	6190.8	4585.6	6625.4	5218.9	4915.7	6413.3			
G63.0	4737.8	5742.1	4324.9	6250.8	4989.5	4700.3	5997.6			
G64.0	4530.2	5342.0	4092.4	5840.2	4773.9	4526.8	5568.3			
G65.0	4325.5	4997.7	3885.2	5439.7	4548.8	4377.2	5194.6			
G66.0	4120.0	4704.7	3691.7	5044.3	4346.2	4248.6	4847.3			
G67.0	3956.1	4420.4	3509.8	4724.6	4154.3	4126.4	4500.7			
G68.0	3813.7	4138.9	3340.1	4441.7	3976.9	3989.8	4116.3			
G69.0	3666.2	3907.4	3211.6	4173.2	3821.8	3865.5	3743.3			
G70.0	3543.8	3695.9	3098.2	3909.1	3676.1	3740.5	3371.8			
G71.0	3429.3	3488.7	3000.0	3682.5	3557.1	3595.2	3007.4			
G72.0	3301.9	3272.2	2899.7	3456.7	3441.7	3396.4	2722.1			
G73.0	3138.0	3037.2	2779.8	3233.7	3318.4	3207.0	2507.4			

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	2944.0	2820.0	2646.9	2996.2	3154.0	2999.6	2312.7			
G75.0	2751.5	2605.6	2506.1	2791.3	2987.4	2778.4	2155.8			
G76.0	2543.2	2400.6	2388.5	2592.8	2810.7	2538.4	2008.9			
G77.0	2326.3	2211.3	2291.0	2418.9	2625.3	2275.4	1864.9			
G78.0	2080.1	2020.5	2191.3	2248.6	2392.3	2052.0	1745.1			
G79.0	1867.5	1886.9	2059.9	2068.2	2171.6	1846.0	1639.5			
G80.0	1661.3	1776.2	1869.3	1934.7	1955.3	1662.4	1509.7			
G81.0	1459.5	1663.3	1653.4	1817.1	1714.4	1472.3	1375.7			
G82.0	1228.3	1538.2	1464.3	1696.6	1503.8	1304.6	1240.2			
G83.0	1002.8	1371.1	1291.7	1555.1	1289.6	1129.7	1106.8			
G84.0	761.6	1157.4	1135.0	1353.1	1081.9	928.8	954.9			
G85.0	524.0	894.5	950.9	1120.0	843.1	726.4	778.0			
G86.0	331.4	581.6	724.9	855.1	614.5	533.4	606.2			
G87.0	183.2	312.9	483.0	544.8	399.6	383.1	430.0			
G88.0	93.1	114.3	259.2	269.2	258.9	271.0	303.1			
G89.0	42.9	45.0	75.8	109.0	156.5	182.9	215.4			
G90.0	31.5	25.7	26.0	47.6	81.5	91.8	120.5			
G91.0	26.5	25.0	31.0	28.1	38.2	41.2	53.5			
G92.0	22.2	22.9	24.5	28.1	33.2	28.9	33.5			
G93.0	21.5	24.3	28.2	28.1	23.8	31.1	23.5			
G94.0	20.0	26.4	28.9	31.8	21.6	24.6	17.1			
G95.0	14.3	21.4	21.7	26.7	27.4	26.0	12.8			
G96.0	17.9	19.3	23.1	26.7	20.2	27.5	11.4			
G97.0	18.6	22.1	25.3	23.1	25.2	23.9	13.6			
G98.0	19.3	23.6	21.7	26.0	27.4	24.6	19.3			
G99.0	17.2	20.7	24.5	26.7	14.4	17.4	13.6			
G100.0	16.5	23.6	28.9	29.6	25.2	21.0	16.4			
G101.0	18.6	22.9	22.4	27.4	23.1	23.9	13.6			
G102.0	15.0	19.3	23.8	24.5	24.5	26.7	16.4			
G103.0	17.2	22.9	20.9	22.4	23.8	25.3	8.6			
G104.0	16.5	25.0	26.0	27.4	26.7	22.4	16.4			
G105.0	17.2	20.0	23.1	26.0	26.0	22.4	9.3			
G106.0	20.0	23.6	23.8	27.4	23.8	22.4	15.0			
G107.0	17.9	25.0	23.1	26.7	23.8	14.5	15.7			
G108.0	17.2	24.3	24.5	28.1	26.0	19.5	10.7			
G109.0	16.5	27.1	23.1	31.8	24.5	22.4	14.3			
G110.0	19.3	25.0	25.3	31.0	23.1	25.3	15.7			

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	15.7	20.0	22.4	28.9	15.9	25.3	15.7			
G112.0	20.0	23.6	25.3	31.8	23.8	20.2	8.6			
G113.0	17.2	20.7	23.8	28.9	23.1	22.4	15.7			
G114.0	17.2	22.9	22.4	33.2	26.0	19.5	15.0			
G115.0	14.3	24.3	22.4	28.9	20.9	21.7	10.7			
G116.0	21.5	27.1	23.8	33.2	23.8	13.7	13.6			
G117.0	16.5	22.1	25.3	30.3	29.6	26.0	10.0			
G118.0	20.0	25.0	25.3	31.0	27.4	23.9	10.0			
G119.0	27.9	27.1	24.5	21.7	29.6	24.6	17.1			
G120.0	25.1	25.0	23.8	31.0	31.7	24.6	13.6			
G121.0	20.8	18.6	27.4	28.1	33.2	23.9	15.7			
G122.0	26.5	28.6	26.7	26.0	32.5	25.3	15.7			
G123.0	25.1	27.1	26.0	31.0	31.7	26.7	11.4			
G124.0	28.6	27.1	31.0	39.0	33.9	28.2	13.6			
G125.0	32.2	31.4	33.2	36.8	35.3	29.6	14.3			
G126.0	32.2	21.4	31.0	39.0	37.5	22.4	17.8			
G127.0	35.1	26.4	32.5	39.7	40.4	31.1	22.1			
G128.0	35.1	28.6	30.3	41.1	37.5	33.3	25.0			
G129.0	34.4	32.2	30.3	37.5	36.1	36.9	27.1			
G130.0	36.5	30.0	36.1	32.5	44.0	41.9	27.1			
G131.0	32.9	35.7	36.8	43.3	35.3	42.6	29.9			
G132.0	39.4	37.9	35.4	44.7	43.3	41.2	25.7			
G133.0	29.4	37.9	36.8	43.3	48.3	45.5	30.7			
G134.0	41.5	40.0	36.8	45.5	41.8	42.6	37.1			
G135.0	37.9	42.1	39.0	29.6	50.5	46.3	35.7			
G136.0	33.6	40.0	31.0	45.5	49.0	46.3	36.4			
G137.0	45.8	35.7	39.7	49.1	50.5	51.3	30.7			
G138.0	41.5	40.0	35.4	47.6	48.3	54.2	41.4			
G139.0	38.6	47.2	46.2	48.3	51.9	54.2	39.9			
G140.0	45.1	49.3	48.4	46.9	51.2	47.7	41.4			
G141.0	45.8	47.9	48.4	52.0	51.9	46.3	35.7			
G142.0	50.1	47.2	49.1	52.0	56.3	39.8	42.8			
G143.0	45.8	50.7	51.3	54.8	54.8	55.7	45.6			
G144.0	51.5	55.0	47.7	53.4	57.0	58.5	44.9			
G145.0	47.2	52.2	53.4	50.5	52.7	54.9	46.4			
G146.0	42.2	42.1	45.5	55.6	47.6	57.8	40.7			
G147.0	56.5	56.4	48.4	57.0	62.0	45.5	47.1			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	55.1	56.4	54.9	56.3	59.1	57.8	42.1			
G149.0	55.1	60.0	58.5	55.6	62.7	54.2	49.9			
G150.0	53.0	55.7	56.3	50.5	61.3	56.4	47.1			
G151.0	48.7	55.7	60.7	62.1	62.7	60.0	50.6			
G152.0	51.5	51.4	56.3	59.9	64.9	63.6	54.2			
G153.0	60.1	59.3	51.3	60.6	59.9	64.3	47.8			
G154.0	60.8	52.9	59.9	64.2	63.5	63.6	51.3			
G155.0	60.8	61.4	61.4	64.2	57.7	60.7	57.8			
G156.0	51.5	60.0	49.1	64.2	69.2	61.4	50.6			
G157.0	64.4	60.0	57.8	58.4	63.5	58.5	49.2			
G158.0	59.4	57.9	68.6	63.5	63.5	65.1	52.8			
G159.0	60.1	64.3	66.4	65.7	64.9	59.3	51.3			
G160.0	65.1	55.0	65.0	66.4	65.6	65.1	39.9			
G161.0	63.0	52.2	65.0	68.6	71.4	73.7	56.3			
G162.0	65.9	65.0	67.1	72.2	67.1	65.1	53.5			
G163.0	63.7	68.6	55.6	64.9	74.3	62.2	55.6			
G164.0	65.1	62.9	72.9	70.7	69.2	71.6	56.3			
G165.0	66.6	67.9	72.2	71.4	74.3	70.1	54.2			
G166.0	68.0	67.9	66.4	72.9	71.4	70.1	54.9			
G167.0	69.4	70.7	70.8	73.6	70.7	73.7	58.5			
G168.0	68.7	74.3	74.4	75.0	76.5	70.8	56.3			
G169.0	70.9	74.3	73.6	75.8	72.1	75.2	61.3			
G170.0	70.9	72.9	76.5	77.9	70.0	74.5	52.8			
G171.0	69.4	71.4	76.5	72.2	70.7	73.7	52.8			
G172.0	70.1	70.7	72.9	71.4	80.1	66.5	52.8			
G173.0	71.6	68.6	72.9	72.9	75.7	73.7	62.8			
G174.0	64.4	69.3	70.8	76.5	77.9	73.0	62.8			
G175.0	68.7	78.6	72.2	76.5	76.5	75.2	59.2			
G176.0	65.1	70.0	67.1	75.8	75.0	76.6	57.1			
G177.0	60.1	66.4	67.1	75.0	74.3	71.6	55.6			
G178.0	66.6	65.7	70.8	70.0	73.6	71.6	61.3			
G179.0	63.0	67.2	70.8	75.0	67.8	67.2	53.5			
G180.0	66.6	66.4	66.4	62.1	71.4	67.2	62.8			

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	28982.33
L 0-180(75) av	19847.53
L 0-180(85) av	17351.19
L 90-270(65) av	21958.39
L 90-270(75) av	26290.28
L 90-270(85) av	23485.79
L 45(65) av	25543.40
L 45(75) av	28231.27
L 45(85) av	20709.32

Standard: GB/T 29293-2012