



Report No.:

Test Time: 2019-6-11 15:50

Luminaire Property

Luminaire Manufacturer:

Voltage: 119.4 V

Power: 250.83 W

Current: 2.0965 A

Power Factor: 0.997

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 34673.6 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 6714.58 cd

Pos of Max. Intensity: H22.5 V51

Longitudinal Classification: Short

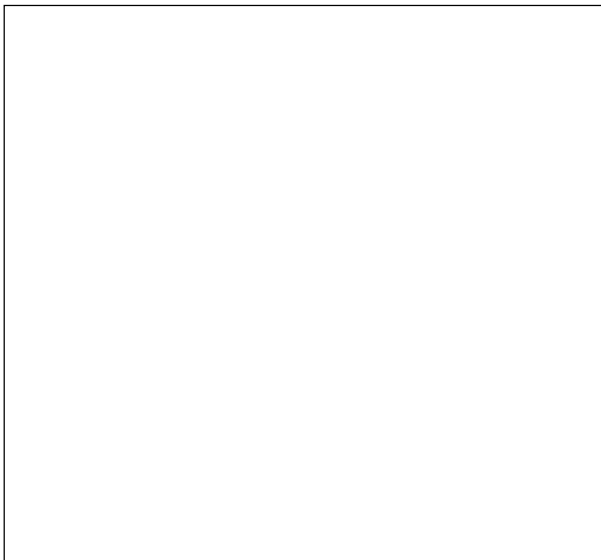
Measurement Flux: 34673.6 lm

Downward Ratio: 100%

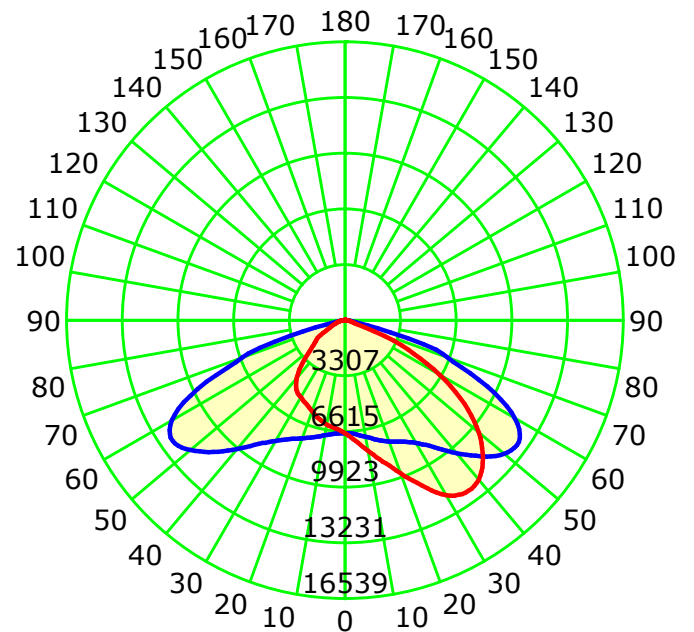
Luminaire Efficacy Rating (LER): 138.24

Max. Intensity: 13231.3 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 106.2°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.1 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

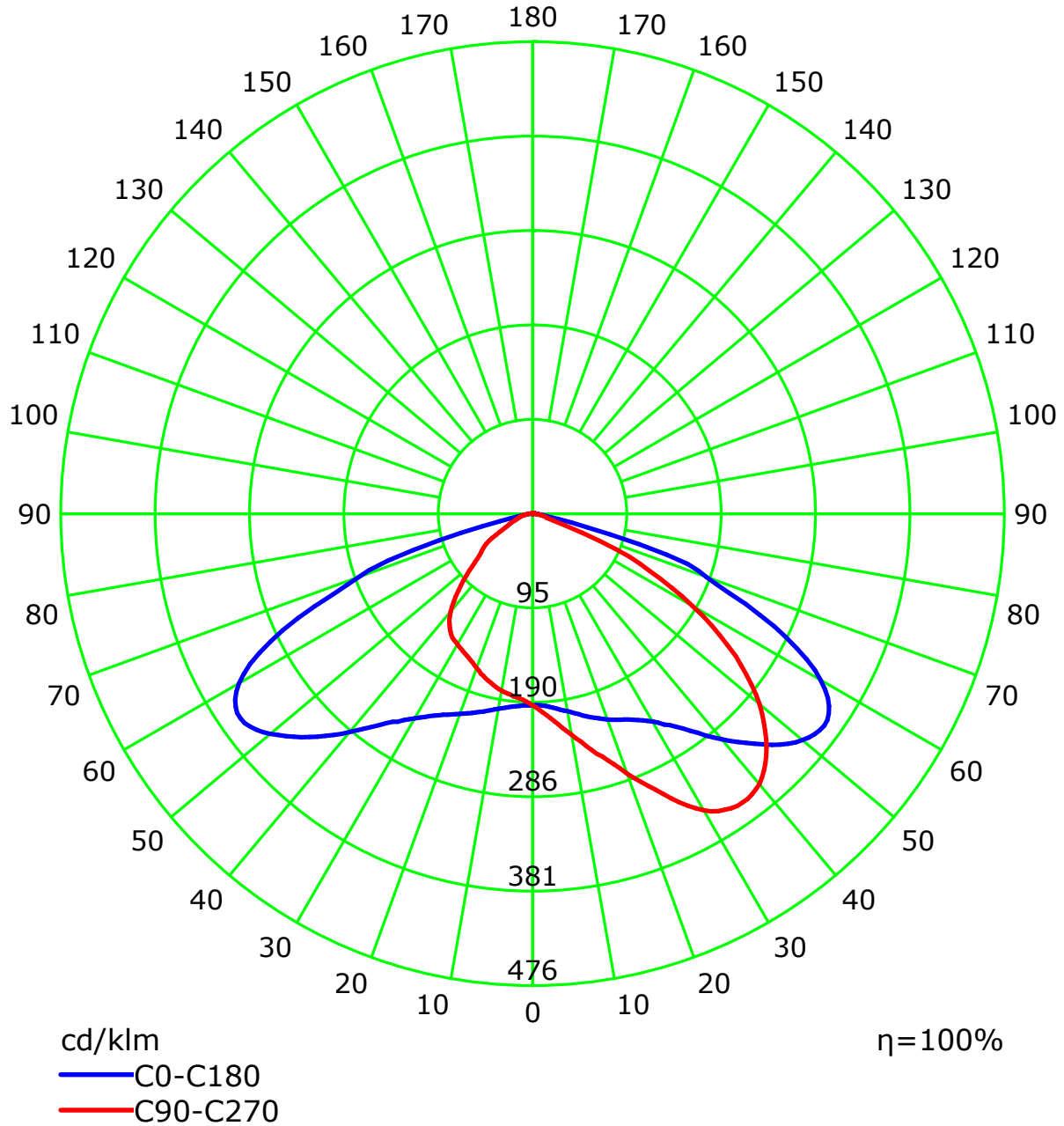
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Luminous Intensity Distribution Curve(cd/klm)

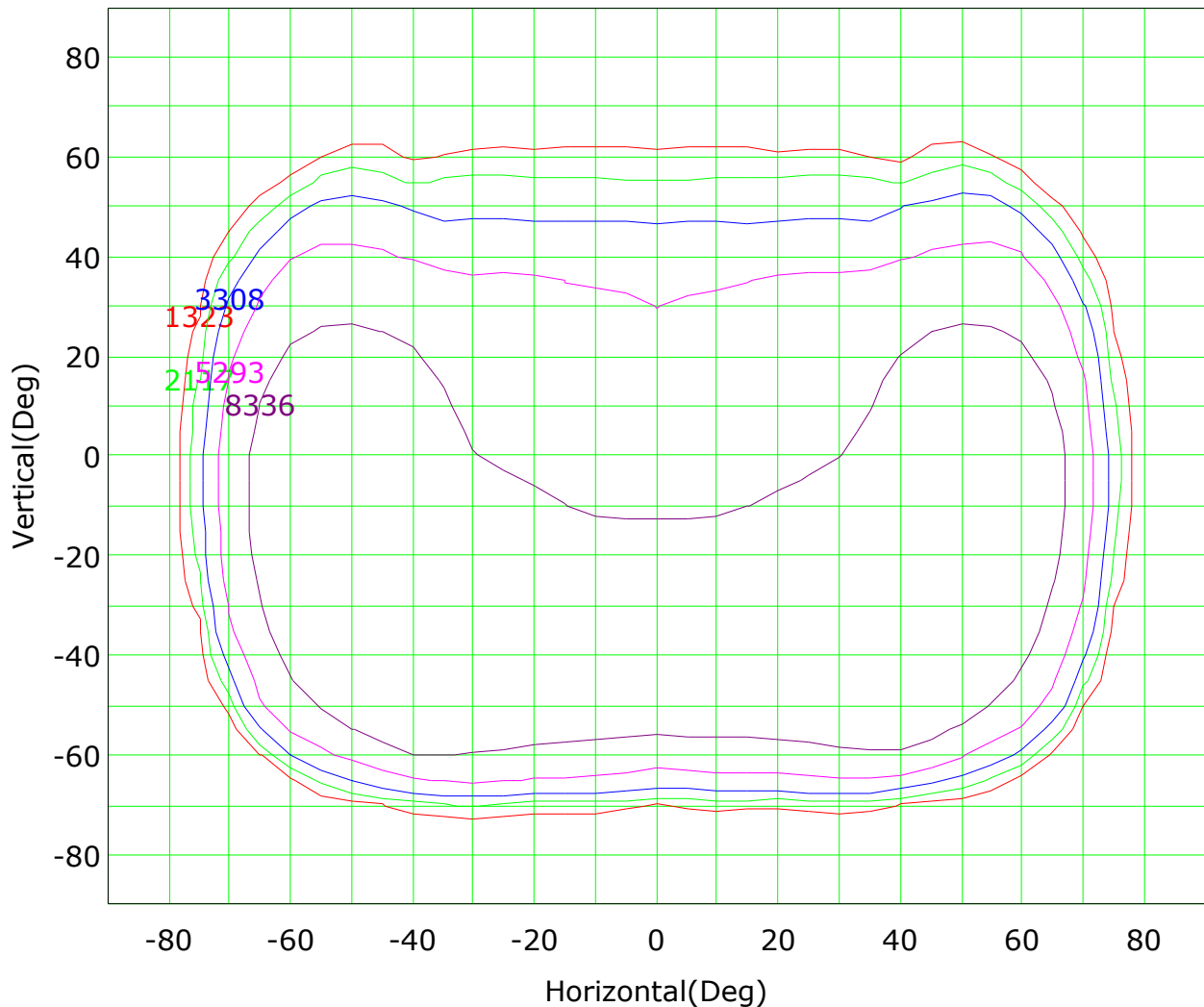


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.1 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Isocandela (rectangle)



Imax (100%): 13231 cd

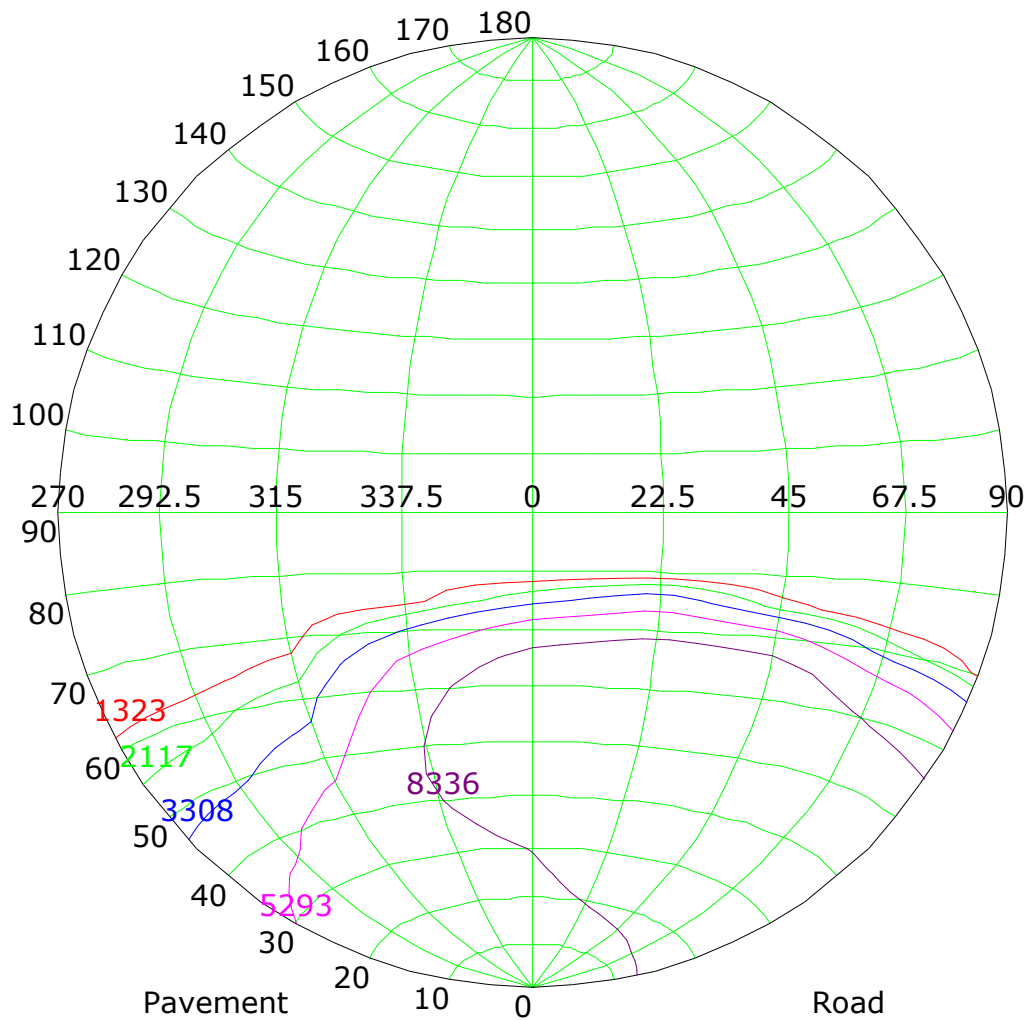
- | | |
|-----------------|------------------|
| (10%): 1323 cd | (16%): 2117 cd |
| (25%): 3308 cd | (40%): 5293 cd |
| (63%): 8336 cd | (100%): 13231 cd |

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Isocandela (sphere)



Imax (100%): 13231 cd

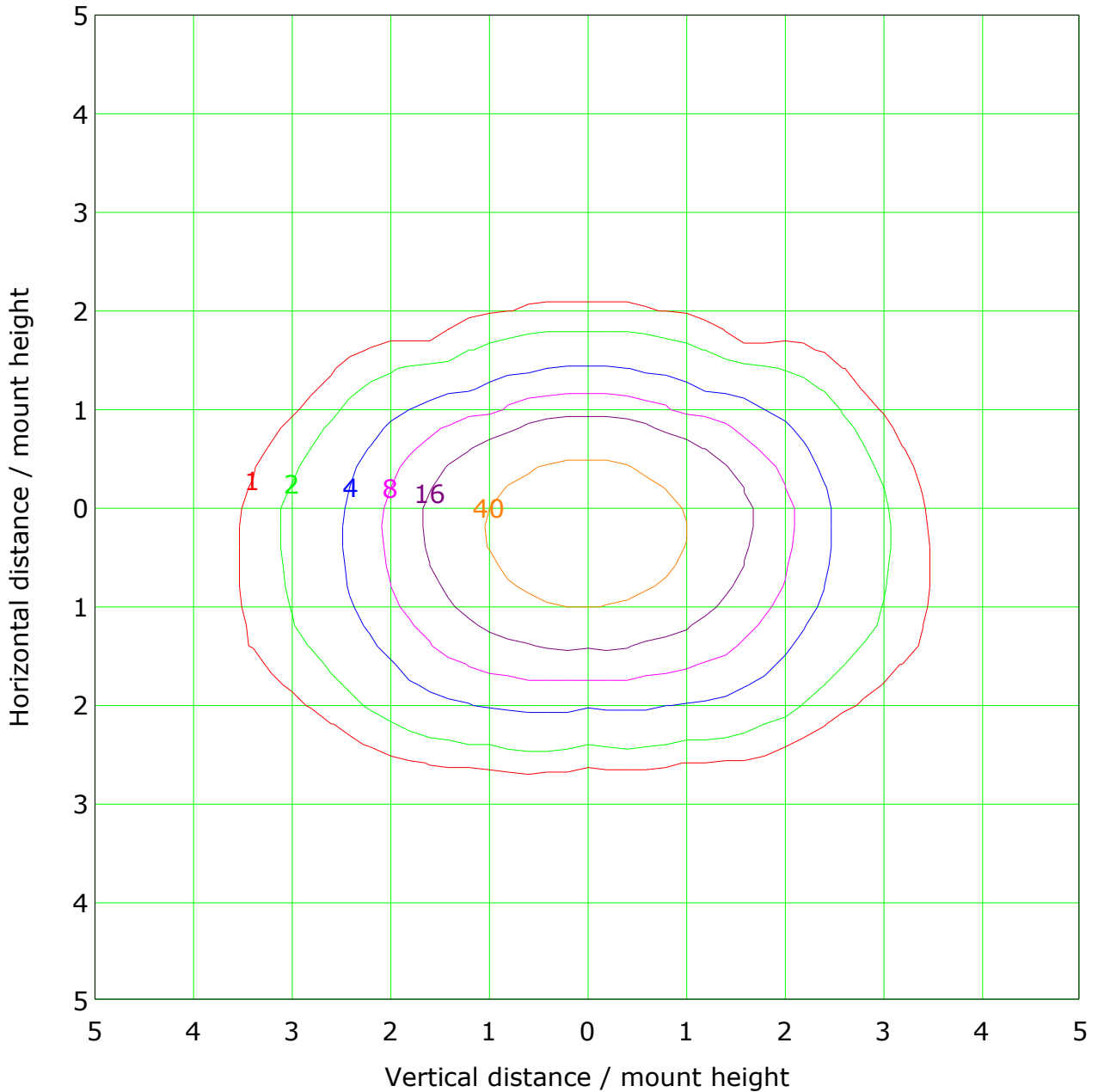
- | | |
|-------------------|--------------------|
| — (10%): 1323 cd | — (16%): 2117 cd |
| — (25%): 3308 cd | — (40%): 5293 cd |
| — (63%): 8336 cd | — (100%): 13231 cd |

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 80.8 lx	
— (1%):	0.8 lx	— (2%):	1.6 lx
— (5%):	4.0 lx	— (10%):	8.1 lx
— (20%):	16.2 lx	— (50%):	40.4 lx
— (100%):	80.8 lx		

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

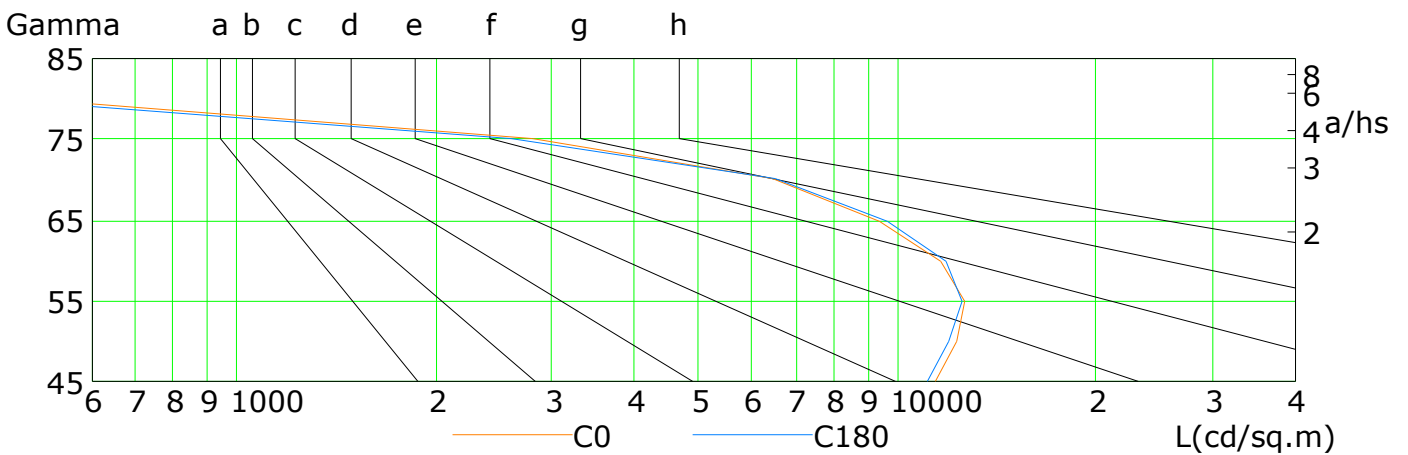
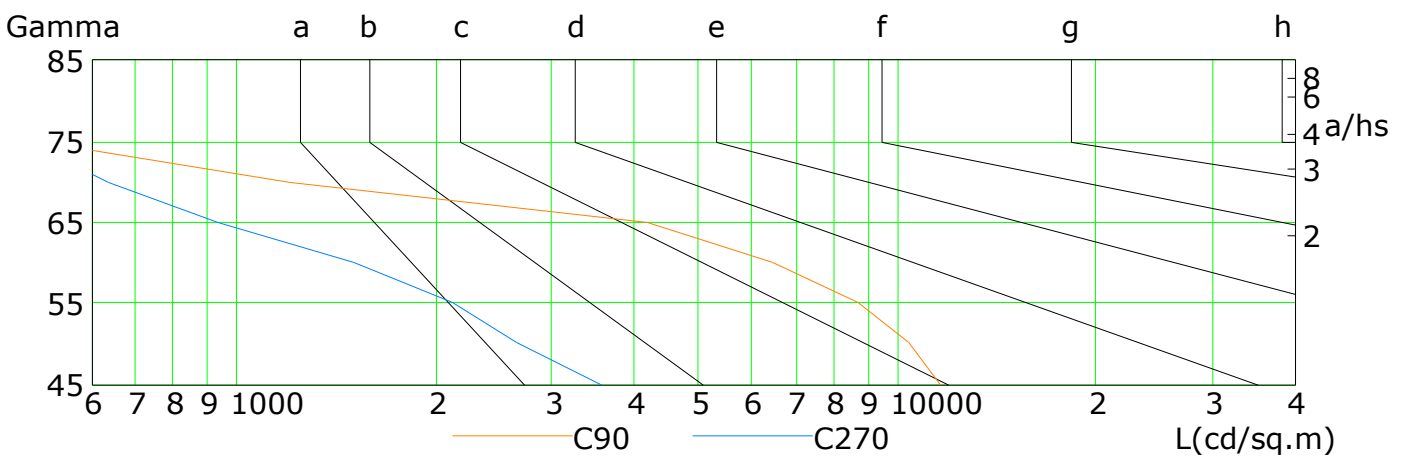
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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	11431	12348	12611	11653	9343	6483	2805	499	196
C90	11599	10384	8702	6481	4169	1204	503	261	124
C180	11071	12002	12507	11885	9682	6500	2607	414	158
C270	3569	2638	2126	1501	934	635	467	329	207

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.1 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

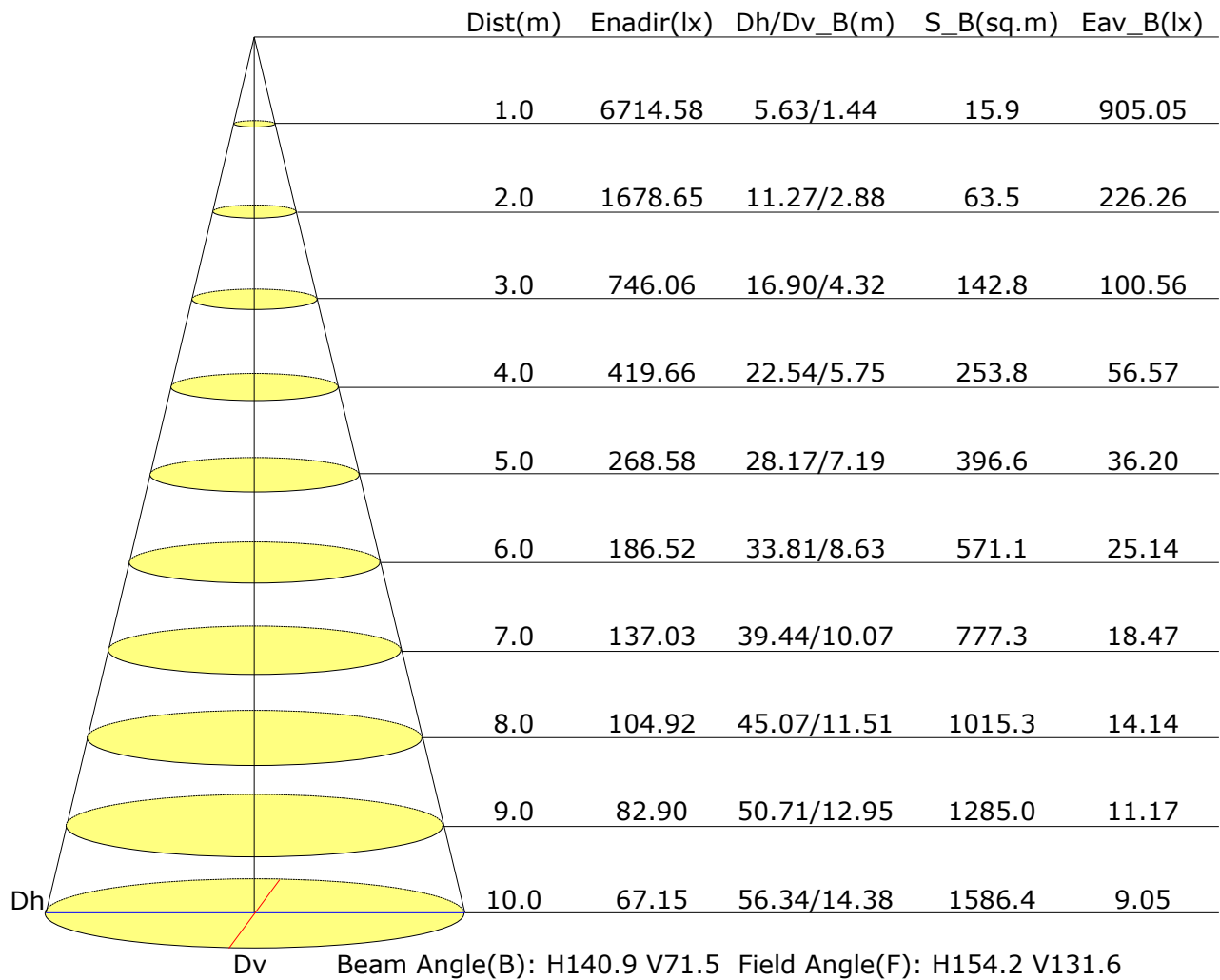
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Illuminance at a Distance

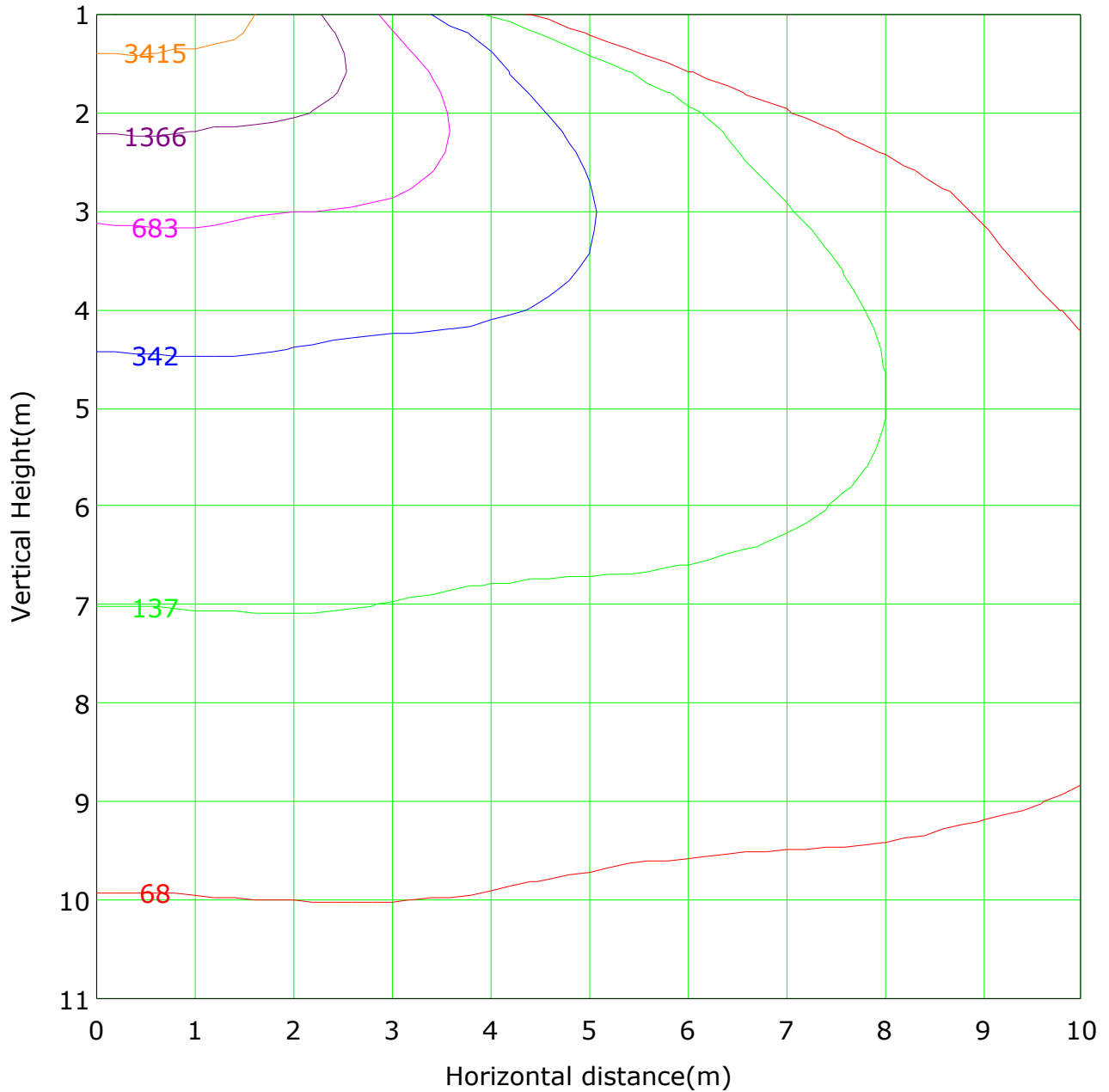


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.1 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 6830.4 lx
— (1%): 68.3 lx — (2%): 136.6 lx
— (5%): 341.5 lx — (10%): 683.0 lx
— (20%):1366.1 lx — (50%):3415.2 lx
— (100%):6830.4 lx

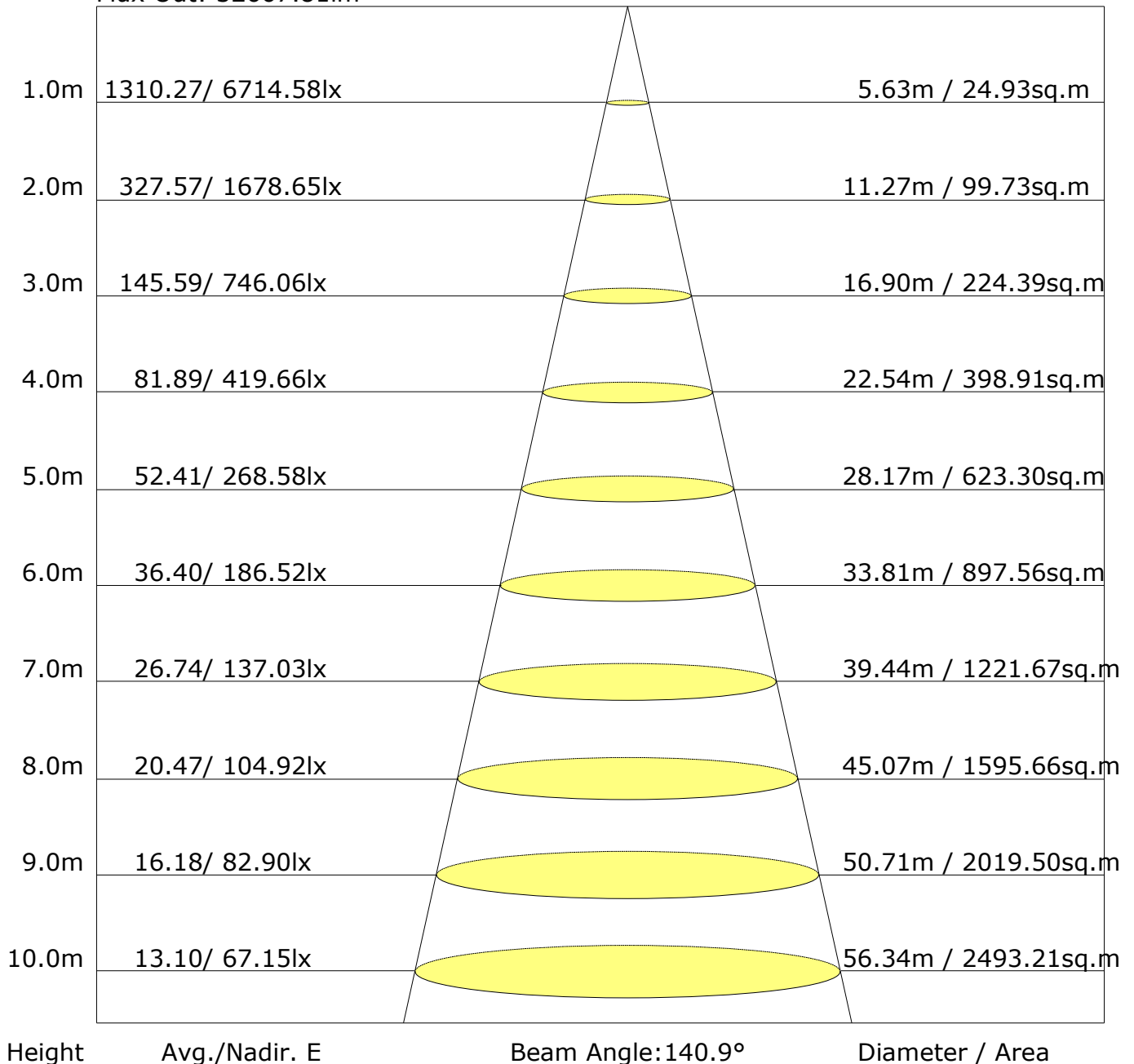
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.1 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



The Average Illuminance Effective Figure

Flux Out: 32667.81lm



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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:



UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H										-1.\$/-1.\$
S=1.5H										-1.\$/-1.\$
S=2.0H										-1.\$/-1.\$

Calculate in accordance with CIE Pub.117. The table is revised with $34674 \ln(8 \log(F/F_0) = 12.3)$.

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:



FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	22453	64.8
	FL (0°-30°)	3810	11.0
	FM (30°-60°)	13429	38.7
	FH (60°-80°)	5100	14.7
	FVH (80°-90°)	114	0.3
	BACK LIGHT	12077	34.8
	BL (0°-30°)	2741	7.9
	BM (30°-60°)	6869	19.8
	BH (60°-80°)	2317	6.7
	BVH (80°-90°)	150	0.4
	UP LIGHT	144	0.4
	UL (90°-100°)	19	0.1
	UH (100°-180°)	124	0.4
	TRAPPED LIGHT	0	0.0

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U3 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U3 G3

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 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	6714.6	6714.6	6714.6	6714.6	6714.6	6714.6	6714.6	6714.6	6714.6	6714.6
G1.0	6713.9	6746.4	6774.8	6788.1	6791.8	6788.7	6775.7	6741.5	6721.3	6685.3
G2.0	6717.8	6782.8	6840.4	6869.4	6881.0	6874.1	6835.4	6774.1	6723.7	6654.9
G3.0	6735.7	6833.0	6904.9	6960.9	6978.3	6956.7	6905.7	6813.4	6729.7	6634.0
G4.0	6753.6	6886.7	6988.2	7055.0	7083.0	7054.8	6972.9	6856.9	6752.9	6623.8
G5.0	6790.9	6944.6	7066.1	7161.9	7189.5	7154.3	7047.8	6901.9	6771.6	6605.1
G6.0	6833.5	7008.6	7154.4	7285.8	7310.7	7265.2	7132.4	6957.8	6799.4	6608.6
G7.0	6878.5	7081.0	7247.6	7404.7	7437.7	7389.7	7224.4	7019.4	6828.6	6614.2
G8.0	6930.3	7152.7	7347.2	7525.0	7584.0	7512.6	7323.2	7086.4	6867.6	6622.4
G9.0	6979.2	7229.4	7452.1	7650.3	7726.0	7641.0	7420.1	7162.1	6906.0	6627.0
G10.0	7028.4	7319.5	7555.9	7777.8	7869.9	7764.2	7532.1	7235.4	6947.5	6640.7
G11.0	7083.0	7406.4	7676.4	7913.4	8020.8	7905.0	7641.5	7317.2	6988.3	6646.0
G12.0	7149.5	7495.1	7780.9	8068.1	8166.0	8043.7	7755.5	7402.2	7037.6	6657.3
G13.0	7210.4	7591.2	7901.4	8214.8	8351.1	8195.5	7889.5	7496.0	7084.7	6667.2
G14.0	7289.9	7685.9	8024.4	8365.3	8520.3	8371.3	8019.5	7598.7	7144.6	6688.1
G15.0	7352.2	7799.3	8155.2	8531.1	8716.7	8541.4	8158.0	7705.3	7190.0	6708.6
G16.0	7418.7	7925.1	8294.1	8708.9	8850.7	8726.7	8302.3	7818.9	7246.6	6730.1
G17.0	7482.4	8035.4	8448.2	8852.3	9044.9	8881.9	8459.7	7930.8	7301.5	6755.2
G18.0	7543.6	8149.2	8620.1	9060.3	9237.8	9075.7	8630.2	8051.9	7353.9	6778.2
G19.0	7607.3	8277.4	8766.8	9258.4	9450.7	9276.9	8778.0	8188.6	7407.8	6809.3
G20.0	7672.4	8408.5	8961.8	9461.8	9690.1	9513.0	9013.5	8322.1	7468.6	6824.5
G21.0	7732.2	8544.2	9170.5	9690.4	9917.8	9741.3	9216.7	8455.2	7527.7	6842.8
G22.0	7790.6	8729.7	9427.1	9937.1	10129.0	9984.2	9441.6	8597.5	7587.5	6869.7
G23.0	7844.4	8822.6	9698.5	10232.1	10356.7	10233.3	9682.9	8749.4	7653.7	6902.9
G24.0	7896.8	8991.9	9987.0	10503.0	10584.8	10487.8	9936.9	8897.1	7714.9	6939.3
G25.0	7958.8	9175.6	10286.1	10779.5	10832.0	10749.3	10227.5	9070.2	7798.0	6977.8
G26.0	8036.9	9406.7	10572.8	11042.9	11103.1	11011.6	10490.7	9250.4	7872.6	7016.7
G27.0	8120.6	9647.7	10876.2	11292.9	11350.9	11235.3	10733.7	9457.2	7967.9	7066.5
G28.0	8207.2	9909.2	11131.3	11541.0	11589.9	11443.9	10969.3	9664.3	8067.1	7122.0
G29.0	8300.1	10162.2	11367.7	11743.0	11808.2	11619.7	11190.3	9900.2	8164.6	7168.3
G30.0	8408.8	10407.7	11598.0	11918.0	11996.8	11785.2	11423.0	10121.8	8284.9	7228.0
G31.0	8546.0	10645.2	11819.9	12082.3	12170.2	11941.2	11613.0	10331.8	8403.9	7281.7
G32.0	8709.6	10897.8	12018.7	12219.7	12288.7	12070.7	11780.4	10536.8	8532.0	7355.9
G33.0	8833.2	11131.7	12212.5	12352.8	12371.2	12178.0	11942.0	10746.0	8699.1	7428.7
G34.0	9005.9	11353.3	12360.3	12464.3	12453.7	12284.9	12084.8	10953.9	8790.6	7500.1
G35.0	9195.2	11550.8	12481.2	12549.5	12500.6	12362.2	12203.8	11147.5	8967.6	7577.8
G36.0	9401.8	11747.6	12606.6	12615.2	12513.6	12408.8	12310.8	11337.0	9164.3	7667.6

C Plane (°):0.0-360.0: 22.5
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 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 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	9618.2	11942.7	12705.5	12654.2	12521.4	12435.3	12420.6	11521.8	9358.1	7752.4
G38.0	9863.0	12127.5	12780.6	12675.2	12490.0	12443.8	12481.3	11699.9	9559.0	7841.4
G39.0	10090.0	12298.5	12846.5	12674.8	12435.7	12428.2	12554.5	11871.3	9770.2	7940.3
G40.0	10312.0	12456.4	12885.5	12643.2	12366.2	12394.0	12594.3	12025.6	9979.9	8017.7
G41.0	10546.7	12591.0	12912.8	12602.8	12253.8	12352.0	12619.5	12159.5	10218.8	8114.2
G42.0	10769.4	12719.0	12918.8	12532.8	12117.3	12278.2	12630.9	12299.3	10433.4	8189.4
G43.0	10977.7	12826.0	12922.0	12446.6	11962.9	12188.6	12622.4	12419.0	10646.6	8264.3
G44.0	11201.9	12926.0	12899.0	12326.6	11784.5	12072.1	12612.4	12537.3	10867.6	8338.2
G45.0	11430.9	13010.1	12872.4	12182.4	11599.5	11928.1	12586.5	12632.5	11070.6	8396.1
G46.0	11668.5	13070.9	12838.0	12020.6	11382.6	11771.8	12558.0	12711.8	11276.8	8434.7
G47.0	11871.5	13120.3	12793.7	11858.7	11142.2	11608.4	12512.9	12774.8	11459.4	8461.2
G48.0	12053.0	13170.2	12737.4	11661.0	10904.9	11417.8	12473.1	12830.8	11646.3	8466.8
G49.0	12220.9	13204.4	12664.7	11476.7	10657.5	11200.0	12400.3	12876.5	11826.8	8449.5
G50.0	12347.9	13220.7	12592.4	11245.3	10384.2	10991.4	12329.3	12907.6	12001.7	8413.1
G51.0	12461.5	13231.3	12494.3	11022.7	10077.2	10750.0	12245.1	12929.9	12167.7	8360.1
G52.0	12544.6	13223.9	12399.3	10757.9	9740.5	10486.4	12124.6	12937.4	12296.9	8283.8
G53.0	12603.7	13202.3	12285.9	10500.2	9394.3	10217.1	12017.3	12944.4	12403.5	8170.0
G54.0	12634.0	13162.0	12160.4	10235.7	9041.4	9919.2	11881.3	12942.3	12484.1	8054.1
G55.0	12611.1	13101.3	12027.9	9923.0	8702.2	9620.3	11756.2	12897.4	12506.6	7928.7
G56.0	12529.5	13008.3	11889.0	9640.4	8251.0	9277.2	11606.6	12824.8	12497.8	7770.7
G57.0	12394.7	12877.2	11758.6	9316.6	7832.5	8929.6	11454.6	12721.4	12420.0	7579.9
G58.0	12202.9	12709.4	11617.9	8951.7	7407.7	8595.4	11284.4	12594.6	12306.4	7385.2
G59.0	11968.2	12532.4	11476.8	8635.1	6973.4	8220.2	11128.4	12453.0	12121.3	7169.0
G60.0	11653.3	12350.1	11313.8	8281.8	6480.8	7808.7	10932.7	12264.6	11884.8	6943.2
G61.0	11317.3	12117.6	11108.6	7874.3	6024.3	7413.4	10735.9	12035.2	11580.1	6711.8
G62.0	10883.1	11859.6	10876.5	7450.5	5524.0	6946.1	10454.1	11768.2	11227.6	6463.0
G63.0	10401.0	11545.5	10593.7	6996.4	5040.7	6476.7	10162.5	11440.7	10759.9	6256.3
G64.0	9881.3	11182.3	10248.2	6532.5	4555.6	5999.9	9779.1	11058.3	10236.4	6050.3
G65.0	9343.3	10809.1	9836.4	6041.9	4169.2	5540.4	9357.4	10603.0	9681.8	5854.9
G66.0	8716.0	10294.3	9311.5	5555.9	3708.4	5021.9	8887.4	10088.2	9015.8	5644.3
G67.0	8109.7	9754.8	8769.0	4986.9	3160.6	4457.6	8303.0	9437.0	8320.8	5362.3
G68.0	7464.8	9070.3	8079.0	4303.2	2533.4	3782.8	7622.6	8729.6	7536.2	4995.2
G69.0	6897.5	8345.3	7303.2	3515.8	1875.9	3028.9	6825.1	7959.8	6962.3	4503.0
G70.0	6483.1	7574.6	6406.6	2693.6	1204.3	2279.6	5936.9	7279.0	6500.3	3898.8
G71.0	6144.2	6951.7	5522.4	1926.9	786.5	1588.9	4957.8	6698.3	6066.8	3205.9
G72.0	5712.1	6415.3	4612.7	1277.6	633.5	1104.3	3959.1	6190.6	5331.8	2511.2
G73.0	4904.6	5947.8	3661.9	914.1	566.5	794.8	2869.5	5705.1	4380.7	1871.7

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 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	3888.1	5397.0	2572.9	688.0	509.1	650.8	1922.0	4966.9	3431.7	1350.8
G75.0	2805.4	4455.0	1713.8	573.7	503.1	549.9	1279.0	3952.5	2607.3	1034.2
G76.0	2000.7	3188.2	1124.5	505.5	471.7	491.3	877.5	2705.5	1802.6	903.1
G77.0	1400.4	1930.0	767.2	474.3	389.6	497.6	657.2	1678.6	1197.4	868.9
G78.0	930.3	1088.7	569.9	480.7	328.6	469.4	510.2	981.5	791.3	895.0
G79.0	677.7	728.6	462.1	429.9	293.3	404.5	433.1	643.7	551.4	934.6
G80.0	499.3	557.6	404.4	361.4	260.9	328.9	399.3	513.4	414.5	967.8
G81.0	398.0	477.7	376.7	307.1	231.3	286.9	370.9	439.0	346.2	965.0
G82.0	335.3	414.8	339.1	269.8	204.5	251.6	334.3	399.4	293.5	927.5
G83.0	293.5	366.1	308.7	235.0	183.0	222.3	291.7	381.0	243.5	856.1
G84.0	241.7	325.4	270.0	196.0	148.4	181.1	242.3	372.5	197.4	680.5
G85.0	196.0	295.7	230.0	147.3	123.7	142.9	205.0	342.7	157.6	465.7
G86.0	158.7	256.9	188.2	120.3	103.3	121.8	157.7	277.6	124.9	283.0
G87.0	120.3	207.8	149.6	100.1	80.0	88.9	121.5	208.9	89.0	146.6
G88.0	82.3	150.5	113.8	68.9	55.0	51.2	88.1	143.4	56.0	65.7
G89.0	58.8	95.0	85.8	47.2	22.9	45.5	66.4	86.8	27.8	38.9
G90.0	31.3	49.5	46.4	29.8	18.7	25.1	31.3	38.6	15.5	17.7
G91.0	21.1	21.6	29.1	21.7	23.6	21.5	20.3	27.3	16.5	14.8
G92.0	19.4	19.1	24.8	20.9	17.6	22.9	17.8	22.7	14.4	13.4
G93.0	18.3	17.0	23.0	17.7	20.1	20.1	16.7	21.6	12.0	13.1
G94.0	17.2	19.8	21.6	19.5	17.3	20.1	17.4	26.2	11.3	14.8
G95.0	15.1	14.1	19.1	14.9	17.6	19.4	13.9	21.2	14.1	13.4
G96.0	16.9	17.3	22.0	19.9	20.1	18.4	17.4	22.0	13.4	11.3
G97.0	17.2	11.3	17.7	17.7	19.4	18.0	14.6	22.3	10.6	14.8
G98.0	21.1	17.7	18.8	18.1	17.3	17.3	14.6	20.5	14.4	15.5
G99.0	16.9	17.0	15.9	14.2	15.9	15.5	15.3	22.3	14.4	13.8
G100.0	17.6	13.8	16.3	17.0	19.0	15.9	16.7	17.3	8.8	14.1
G101.0	14.4	14.1	18.1	16.3	14.5	18.0	14.6	20.2	14.4	14.5
G102.0	11.3	9.9	19.1	12.4	16.2	16.9	15.3	22.7	12.3	14.8
G103.0	19.4	12.4	17.0	14.9	14.5	14.1	15.6	20.9	15.5	21.6
G104.0	18.3	18.7	20.6	14.2	14.8	14.5	14.6	20.5	14.8	21.9
G105.0	22.2	8.8	18.4	17.0	14.5	19.1	15.3	22.7	16.9	21.2
G106.0	22.5	13.1	18.1	12.1	14.8	16.6	13.9	19.1	15.5	22.6
G107.0	21.8	14.5	18.4	15.3	17.3	16.9	9.9	20.5	16.9	22.3
G108.0	22.9	13.4	18.1	14.6	13.7	13.8	11.4	17.7	21.5	19.4
G109.0	22.2	15.2	16.3	12.1	19.7	16.2	14.6	21.2	19.4	23.0
G110.0	19.7	15.2	16.3	10.7	13.0	14.8	15.6	24.1	17.6	23.0

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 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	26.4	14.5	18.1	13.5	17.3	19.1	15.3	21.6	16.9	21.6
G112.0	23.6	15.2	15.6	11.0	16.6	16.9	16.7	21.6	23.9	25.1
G113.0	26.4	18.4	18.1	15.6	16.2	13.4	18.5	19.5	22.5	26.1
G114.0	25.3	19.4	20.9	13.1	18.3	15.9	16.3	22.3	26.4	30.0
G115.0	26.7	17.7	19.1	15.3	15.9	12.7	12.4	25.9	22.9	31.8
G116.0	27.8	16.3	15.2	14.2	15.2	18.0	16.7	24.8	23.2	28.6
G117.0	28.1	14.1	18.8	14.9	15.5	16.2	16.7	24.8	31.0	23.0
G118.0	27.5	17.3	18.4	12.1	15.2	15.9	14.6	24.8	26.4	29.7
G119.0	31.3	17.3	14.9	12.4	15.9	16.9	16.3	25.5	36.2	31.5
G120.0	37.3	17.0	16.3	19.5	19.0	14.5	8.2	23.7	35.2	29.0
G121.0	27.8	19.8	17.0	18.5	17.6	15.5	13.5	25.1	37.7	28.3
G122.0	35.5	16.3	15.9	15.3	13.4	17.3	20.6	22.7	39.8	31.8
G123.0	36.6	17.3	20.6	17.0	18.0	17.3	18.5	25.1	39.1	35.3
G124.0	37.7	19.8	20.2	14.9	15.2	13.1	16.0	22.0	35.5	26.9
G125.0	38.0	18.0	19.5	13.8	14.5	16.6	21.7	25.1	34.8	29.0
G126.0	28.9	17.7	18.1	17.0	17.6	19.4	22.7	26.6	31.7	31.5
G127.0	38.7	19.1	23.4	16.0	19.7	15.2	21.0	30.4	38.3	28.3
G128.0	40.8	22.6	18.1	13.8	19.4	16.6	19.9	27.6	31.7	26.5
G129.0	33.1	20.5	15.6	16.7	19.4	16.6	13.9	25.9	34.5	26.5
G130.0	27.8	18.7	17.4	16.7	18.7	19.1	18.8	25.1	38.7	27.6
G131.0	34.1	18.7	19.5	17.7	21.9	19.4	24.9	29.7	33.1	26.9
G132.0	33.1	17.7	20.6	17.4	14.5	18.4	19.5	22.3	39.4	25.4
G133.0	34.8	19.1	20.6	19.5	18.0	19.1	18.8	16.6	35.9	27.2
G134.0	34.1	19.8	22.0	16.0	17.3	21.5	14.9	31.2	33.1	24.4
G135.0	33.1	22.3	20.9	12.1	18.3	21.5	19.9	28.7	28.5	26.9
G136.0	33.4	21.9	19.8	18.8	20.8	21.2	13.5	29.7	32.7	27.6
G137.0	32.7	18.7	18.8	21.7	23.6	22.2	25.6	26.9	26.4	27.6
G138.0	34.8	25.8	23.0	19.9	20.8	18.4	24.9	31.5	23.6	26.5
G139.0	30.3	21.6	23.7	14.9	20.1	19.1	21.7	34.7	29.9	30.7
G140.0	32.0	21.9	23.0	18.1	18.3	24.0	21.3	30.4	29.9	31.1
G141.0	34.5	27.6	19.5	19.2	24.0	23.6	20.6	34.7	29.2	28.6
G142.0	35.5	28.3	23.4	19.9	22.9	26.1	22.0	31.9	29.6	23.3
G143.0	33.1	24.0	23.4	20.9	23.3	26.8	24.9	34.7	27.5	33.6
G144.0	32.0	31.8	24.1	17.4	17.3	25.8	25.6	32.9	30.6	27.9
G145.0	35.2	26.9	27.3	20.9	21.9	22.2	22.0	36.1	34.8	31.1
G146.0	33.8	27.9	24.5	18.1	22.9	23.3	24.5	30.1	27.5	30.0
G147.0	34.5	24.7	24.5	16.3	20.4	23.3	25.9	32.2	29.6	32.9

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 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	28.1	24.4	24.8	22.4	18.3	15.9	23.4	36.8	25.7	31.1
G149.0	31.3	27.9	26.2	24.1	23.6	24.7	22.0	29.7	26.7	14.1
G150.0	34.5	27.9	26.6	25.2	26.1	27.2	27.4	29.0	24.6	28.3
G151.0	34.5	27.2	24.5	22.4	25.0	15.2	25.6	28.3	24.3	29.7
G152.0	23.2	24.7	30.1	24.1	25.7	23.3	27.0	31.5	26.7	31.1
G153.0	31.3	27.2	28.7	24.8	26.1	24.7	23.4	29.4	25.3	27.2
G154.0	30.6	25.4	27.3	21.7	23.3	25.8	26.3	30.8	22.9	31.1
G155.0	29.6	23.0	27.6	19.9	24.3	27.5	17.8	30.8	24.3	26.5
G156.0	32.0	22.6	24.8	20.9	14.1	30.0	29.5	31.2	24.6	23.3
G157.0	26.7	18.7	26.6	19.2	22.6	27.9	26.6	27.6	21.8	21.9
G158.0	28.9	25.4	23.4	23.8	29.6	22.2	23.4	30.8	19.0	29.0
G159.0	26.7	17.7	27.3	23.4	25.0	27.5	19.5	28.7	24.3	30.4
G160.0	17.2	22.3	33.3	23.1	27.5	26.1	26.3	31.5	21.8	30.7
G161.0	24.6	23.7	28.7	25.2	30.0	27.9	24.9	21.2	20.4	26.9
G162.0	23.2	20.8	26.9	22.0	26.4	27.2	24.2	25.9	20.8	29.7
G163.0	23.6	25.1	28.4	23.4	29.3	27.5	21.3	22.3	21.1	26.9
G164.0	24.3	21.2	29.1	25.9	22.9	27.9	28.4	31.9	20.4	25.4
G165.0	24.3	13.8	24.5	25.2	30.7	27.5	23.1	30.1	20.4	29.7
G166.0	22.9	20.1	28.4	27.0	28.6	26.8	25.2	32.9	17.2	24.4
G167.0	22.5	23.3	24.8	26.3	26.8	26.8	25.6	24.1	16.5	26.1
G168.0	20.8	16.6	28.0	28.8	28.6	25.1	26.6	28.7	19.7	22.6
G169.0	24.6	19.8	25.9	24.5	28.2	22.9	26.3	30.1	17.2	20.1
G170.0	20.4	22.3	28.7	30.9	29.6	22.6	20.3	11.7	18.3	22.3
G171.0	21.5	14.8	29.4	27.3	22.9	26.5	13.9	29.0	14.4	22.6
G172.0	20.1	21.2	29.1	27.0	30.0	28.6	24.9	26.9	20.4	27.2
G173.0	26.4	21.9	27.6	28.4	27.5	27.5	25.2	28.3	11.6	23.7
G174.0	26.0	22.6	26.2	28.4	26.4	24.0	28.8	19.8	16.9	21.6
G175.0	19.7	21.9	28.4	30.2	25.0	27.9	20.3	25.1	18.3	15.2
G176.0	22.9	20.5	24.1	27.7	32.4	25.8	26.6	27.3	23.2	22.6
G177.0	16.2	21.6	25.9	26.6	31.0	21.5	20.6	25.5	21.5	20.8
G178.0	24.6	23.0	25.5	26.6	27.9	26.8	22.0	22.3	17.2	17.3
G179.0	24.3	20.1	28.7	23.4	25.7	26.8	21.7	21.6	16.5	22.3
G180.0	20.8	18.7	24.8	28.4	22.6	27.5	22.0	18.8	19.7	22.3

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 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	6714.6	6714.6	6714.6	6714.6	6714.6	6714.6	6714.6			
G1.0	6654.7	6643.2	6650.4	6661.6	6666.6	6696.2	6713.9			
G2.0	6613.9	6588.6	6586.6	6608.7	6628.6	6682.0	6717.8			
G3.0	6577.4	6544.5	6533.0	6568.5	6595.2	6674.2	6735.7			
G4.0	6544.8	6505.5	6494.9	6527.2	6569.6	6675.6	6753.6			
G5.0	6524.3	6468.6	6459.7	6490.8	6551.9	6677.4	6790.9			
G6.0	6505.5	6439.5	6434.3	6452.7	6533.4	6687.7	6833.5			
G7.0	6489.5	6408.2	6393.1	6418.8	6522.7	6701.8	6878.5			
G8.0	6474.0	6392.3	6364.5	6386.7	6512.1	6714.2	6930.3			
G9.0	6465.8	6362.4	6337.0	6356.4	6502.5	6731.6	6979.2			
G10.0	6455.2	6339.0	6298.6	6325.3	6490.1	6748.2	7028.4			
G11.0	6443.5	6309.9	6259.4	6292.1	6484.0	6764.9	7083.0			
G12.0	6431.8	6270.1	6209.0	6260.4	6473.7	6792.5	7149.5			
G13.0	6415.1	6225.1	6156.9	6218.7	6473.0	6819.4	7210.4			
G14.0	6410.2	6178.6	6100.8	6176.4	6465.9	6847.0	7289.9			
G15.0	6394.9	6142.0	6059.2	6144.9	6460.9	6871.8	7352.2			
G16.0	6386.4	6104.7	6006.0	6102.6	6454.9	6904.7	7418.7			
G17.0	6386.4	6058.2	5942.2	6070.8	6457.7	6950.7	7482.4			
G18.0	6379.0	6006.4	5887.5	6030.2	6456.7	6986.9	7543.6			
G19.0	6375.4	5959.9	5815.2	5993.2	6460.9	7025.8	7607.3			
G20.0	6360.2	5922.2	5751.4	5946.9	6466.6	7068.3	7672.4			
G21.0	6354.2	5880.4	5690.8	5915.5	6470.5	7104.8	7732.2			
G22.0	6345.3	5848.8	5633.3	5886.9	6473.0	7135.9	7790.6			
G23.0	6333.6	5809.0	5578.7	5866.1	6474.4	7179.5	7844.4			
G24.0	6332.2	5770.0	5531.4	5835.8	6479.0	7222.0	7896.8			
G25.0	6326.2	5732.7	5484.9	5807.5	6481.2	7266.6	7958.8			
G26.0	6321.9	5701.8	5443.3	5782.5	6482.2	7315.8	8036.9			
G27.0	6324.4	5671.6	5404.2	5755.3	6487.2	7372.1	8120.6			
G28.0	6319.1	5640.0	5361.2	5723.2	6480.5	7427.3	8207.2			
G29.0	6320.9	5612.3	5321.3	5687.2	6465.5	7479.4	8300.1			
G30.0	6325.5	5586.4	5280.1	5651.2	6444.6	7534.6	8408.8			
G31.0	6335.0	5561.6	5247.6	5609.9	6423.6	7602.9	8546.0			
G32.0	6346.4	5531.1	5217.0	5565.4	6410.5	7665.3	8709.6			
G33.0	6345.7	5488.8	5170.4	5510.4	6395.6	7734.3	8833.2			
G34.0	6341.1	5434.5	5110.5	5455.7	6376.0	7813.6	9005.9			
G35.0	6332.2	5370.6	5038.2	5388.6	6349.7	7882.7	9195.2			
G36.0	6318.0	5290.7	4950.8	5307.1	6316.3	7957.7	9401.8			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 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	6288.3	5199.9	4856.3	5223.8	6282.6	8036.7	9618.2			
G38.0	6256.4	5095.1	4748.1	5136.6	6237.8	8117.8	9863.0			
G39.0	6206.4	4993.6	4613.8	5031.8	6181.3	8195.0	10090.0			
G40.0	6147.6	4873.3	4475.2	4915.3	6116.0	8263.6	10312.0			
G41.0	6069.6	4739.1	4316.9	4782.3	6028.2	8336.2	10546.7			
G42.0	5977.5	4595.7	4129.4	4621.7	5918.1	8409.2	10769.4			
G43.0	5870.1	4420.7	3961.2	4460.7	5803.0	8461.9	10977.7			
G44.0	5729.4	4249.9	3762.7	4287.4	5670.8	8500.9	11201.9			
G45.0	5574.9	4057.1	3569.2	4096.9	5505.2	8530.3	11430.9			
G46.0	5393.8	3861.6	3377.7	3879.5	5334.0	8534.5	11668.5			
G47.0	5195.0	3646.1	3180.3	3666.6	5147.5	8525.7	11871.5			
G48.0	4986.9	3413.6	2992.1	3458.8	4948.9	8504.8	12053.0			
G49.0	4740.3	3198.4	2811.9	3254.4	4740.0	8466.9	12220.9			
G50.0	4515.2	3000.7	2638.5	3043.0	4506.6	8407.7	12347.9			
G51.0	4280.6	2812.9	2496.7	2863.4	4286.7	8333.0	12461.5			
G52.0	4058.8	2653.9	2379.3	2703.5	4069.6	8243.8	12544.6			
G53.0	3849.0	2514.4	2285.6	2563.0	3864.6	8124.5	12603.7			
G54.0	3632.5	2418.5	2202.0	2453.2	3669.2	8005.9	12634.0			
G55.0	3468.0	2344.3	2126.2	2348.8	3482.7	7871.0	12611.1			
G56.0	3335.1	2279.0	2047.9	2268.0	3326.0	7693.6	12529.5			
G57.0	3213.9	2200.6	1951.3	2187.5	3192.4	7511.6	12394.7			
G58.0	3128.2	2098.0	1822.7	2083.0	3066.3	7321.1	12202.9			
G59.0	3024.3	1963.8	1666.1	1954.2	2938.4	7121.4	11968.2			
G60.0	2894.6	1794.8	1501.5	1794.0	2793.1	6913.2	11653.3			
G61.0	2724.9	1614.5	1342.1	1607.6	2609.8	6712.1	11317.3			
G62.0	2479.7	1414.3	1204.6	1435.4	2394.9	6485.9	10883.1			
G63.0	2218.8	1258.4	1079.1	1287.9	2133.0	6292.9	10401.0			
G64.0	1926.1	1136.0	998.1	1166.4	1879.7	6072.3	9881.3			
G65.0	1656.4	1050.4	934.2	1071.2	1645.2	5812.8	9343.3			
G66.0	1409.4	988.3	877.8	1015.7	1442.4	5555.0	8716.0			
G67.0	1213.4	941.8	825.0	972.3	1275.1	5155.3	8109.7			
G68.0	1090.1	903.8	747.0	931.8	1147.9	4692.8	7464.8			
G69.0	1017.5	870.8	683.9	896.8	1076.8	4144.7	6897.5			
G70.0	967.8	828.9	635.3	855.2	1025.3	3472.7	6483.1			
G71.0	938.4	785.2	594.0	810.0	987.7	2865.8	6144.2			
G72.0	904.0	733.8	551.0	758.1	957.5	2249.8	5712.1			
G73.0	874.3	672.7	524.2	696.7	922.3	1716.2	4904.6			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 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	837.4	621.2	496.0	638.1	886.4	1271.5	3888.1			
G75.0	797.0	565.9	467.1	590.5	851.6	1045.2	2805.4			
G76.0	754.1	520.1	439.6	538.6	807.9	932.3	2000.7			
G77.0	692.8	476.4	407.9	492.3	754.9	894.4	1400.4			
G78.0	624.4	436.6	385.0	446.8	683.2	897.2	930.3			
G79.0	561.0	400.4	358.5	409.1	611.4	905.4	677.7			
G80.0	499.0	363.9	328.9	375.9	549.2	924.8	499.3			
G81.0	428.8	325.5	302.8	342.0	478.5	914.2	398.0			
G82.0	357.9	292.9	284.5	306.0	410.3	876.3	335.3			
G83.0	273.9	259.8	256.3	273.5	329.3	788.2	293.5			
G84.0	207.3	218.0	233.4	243.9	249.8	669.9	241.7			
G85.0	167.3	190.3	206.6	207.2	189.4	493.6	196.0			
G86.0	128.3	162.2	175.9	178.6	148.9	330.3	158.7			
G87.0	99.6	136.0	132.2	148.2	112.6	188.0	120.3			
G88.0	59.2	91.2	88.5	120.0	82.8	111.2	82.3			
G89.0	38.6	53.6	41.2	73.4	49.4	69.4	58.8			
G90.0	23.4	27.3	20.8	43.4	24.9	37.5	31.3			
G91.0	17.4	11.4	14.8	19.4	17.1	22.0	21.1			
G92.0	17.7	13.8	14.1	20.5	15.3	22.0	19.4			
G93.0	13.1	11.0	13.4	17.3	9.2	16.3	18.3			
G94.0	14.5	12.1	16.6	18.4	11.4	22.0	17.2			
G95.0	14.5	0.0	16.9	20.8	11.0	20.5	15.1			
G96.0	17.0	13.8	14.5	21.5	11.4	20.5	16.9			
G97.0	18.1	16.3	17.6	17.6	12.8	20.5	17.2			
G98.0	17.0	12.1	14.8	17.6	12.1	17.0	21.1			
G99.0	20.9	10.3	15.5	15.9	10.7	16.6	16.9			
G100.0	19.8	16.0	16.9	17.3	12.8	21.2	17.6			
G101.0	17.7	15.6	13.7	17.6	15.3	23.0	14.4			
G102.0	19.5	17.0	18.0	18.0	12.1	23.0	11.3			
G103.0	22.7	17.7	14.8	24.4	17.4	25.1	19.4			
G104.0	23.0	16.3	17.3	19.1	18.1	24.1	18.3			
G105.0	27.6	19.9	25.0	20.5	17.4	29.4	22.2			
G106.0	22.3	23.4	16.6	25.8	18.5	25.9	22.5			
G107.0	17.4	17.4	19.0	19.1	19.2	24.8	21.8			
G108.0	25.5	21.7	17.6	21.9	19.5	29.0	22.9			
G109.0	28.4	24.8	18.0	24.0	15.3	30.4	22.2			
G110.0	23.4	22.4	20.4	28.6	16.0	26.9	19.7			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 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	28.0	18.8	18.7	24.4	18.8	30.1	26.4			
G112.0	28.7	27.0	17.3	23.6	19.5	28.0	23.6			
G113.0	30.1	22.0	18.3	24.4	22.4	28.7	26.4			
G114.0	28.7	25.9	21.5	28.2	23.8	32.9	25.3			
G115.0	25.9	25.9	24.7	24.4	22.7	31.2	26.7			
G116.0	28.4	19.9	21.9	26.8	18.8	32.6	27.8			
G117.0	29.4	23.8	20.4	26.1	23.8	34.3	28.1			
G118.0	23.4	27.0	24.3	25.4	17.1	30.8	27.5			
G119.0	29.1	25.9	15.9	30.7	24.5	32.9	31.3			
G120.0	26.6	25.2	28.2	29.7	25.2	38.2	37.3			
G121.0	27.6	27.0	24.3	33.2	20.6	30.8	27.8			
G122.0	30.5	24.5	29.6	26.1	21.0	34.3	35.5			
G123.0	21.6	29.5	26.4	30.4	27.7	33.3	36.6			
G124.0	28.4	30.2	25.7	30.0	20.3	32.2	37.7			
G125.0	24.1	27.0	28.9	31.8	25.9	31.5	38.0			
G126.0	33.0	27.0	28.6	30.4	25.9	26.9	28.9			
G127.0	26.9	28.4	20.8	25.1	21.7	23.4	38.7			
G128.0	25.5	29.5	28.9	32.5	27.4	32.2	40.8			
G129.0	27.3	29.8	33.1	31.8	24.2	23.4	33.1			
G130.0	30.5	29.1	27.9	30.7	28.8	32.9	27.8			
G131.0	30.1	23.8	32.4	30.4	26.6	30.1	34.1			
G132.0	31.5	22.4	33.1	31.1	23.4	28.3	33.1			
G133.0	29.8	26.3	31.0	34.9	20.3	31.9	34.8			
G134.0	18.8	28.8	32.4	37.4	19.9	31.9	34.1			
G135.0	26.9	30.5	30.7	32.1	26.6	25.9	33.1			
G136.0	33.0	27.0	26.8	30.7	24.2	28.3	33.4			
G137.0	31.9	27.3	22.6	29.7	24.5	34.7	32.7			
G138.0	31.9	18.5	33.5	33.5	22.4	37.2	34.8			
G139.0	29.1	33.7	30.7	40.2	25.2	29.7	30.3			
G140.0	31.9	30.9	32.4	36.4	27.0	28.7	32.0			
G141.0	33.7	32.7	35.6	39.2	29.8	37.9	34.5			
G142.0	31.5	26.6	36.3	31.8	20.6	37.5	35.5			
G143.0	25.9	24.5	33.8	33.5	27.7	35.0	33.1			
G144.0	29.1	29.8	35.3	38.5	28.4	37.5	32.0			
G145.0	34.4	24.5	35.3	26.1	30.2	33.6	35.2			
G146.0	35.8	33.0	36.3	39.2	30.2	33.6	33.8			
G147.0	28.0	34.1	30.7	38.5	27.4	38.2	34.5			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 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	33.3	32.7	25.4	42.7	31.3	37.5	28.1			
G149.0	32.2	25.9	40.2	33.9	32.0	36.8	31.3			
G150.0	30.1	34.8	33.5	33.5	24.2	28.7	34.5			
G151.0	34.7	29.5	36.7	36.0	30.6	34.3	34.5			
G152.0	30.1	31.6	36.7	38.5	18.1	34.0	23.2			
G153.0	33.7	31.6	34.2	32.1	34.5	39.3	31.3			
G154.0	30.1	32.3	32.1	36.7	22.0	39.7	30.6			
G155.0	30.5	29.8	34.2	29.7	31.3	36.8	29.6			
G156.0	31.2	33.0	33.5	33.2	31.3	37.5	32.0			
G157.0	29.8	31.6	30.7	30.0	29.5	37.5	26.7			
G158.0	31.5	29.8	28.9	31.1	31.3	30.4	28.9			
G159.0	30.8	26.6	33.8	31.8	30.6	36.8	26.7			
G160.0	35.1	19.2	31.7	33.5	31.6	28.0	17.2			
G161.0	33.3	31.6	26.8	17.3	30.9	36.8	24.6			
G162.0	26.9	27.7	34.5	36.4	28.4	32.6	23.2			
G163.0	28.4	27.7	32.8	36.7	30.9	35.4	23.6			
G164.0	30.8	30.2	31.0	35.6	27.7	27.3	24.3			
G165.0	30.8	31.2	26.1	37.4	24.2	33.3	24.3			
G166.0	31.5	26.3	30.7	34.6	25.2	22.0	22.9			
G167.0	30.8	25.6	31.0	35.6	24.5	32.2	22.5			
G168.0	31.9	27.7	21.2	34.9	25.9	31.9	20.8			
G169.0	31.2	32.7	29.3	34.6	28.4	32.6	24.6			
G170.0	30.8	24.8	25.4	34.9	26.6	30.8	20.4			
G171.0	30.1	27.3	32.1	34.9	18.1	24.4	21.5			
G172.0	28.4	27.0	25.7	37.1	26.6	32.6	20.1			
G173.0	29.8	29.5	34.2	36.4	27.4	32.9	26.4			
G174.0	30.1	27.0	28.9	25.8	24.5	29.7	26.0			
G175.0	26.6	23.1	31.0	32.8	23.1	31.5	19.7			
G176.0	26.9	22.7	31.0	27.5	22.4	28.7	22.9			
G177.0	28.4	21.3	26.4	30.7	22.0	29.0	16.2			
G178.0	19.8	22.4	29.3	31.4	25.2	23.4	24.6			
G179.0	25.9	24.5	25.0	27.9	19.2	30.1	24.3			
G180.0	26.9	25.6	26.1	29.7	18.8	26.6	20.8			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector: