



Report No.:

Test Time: 2019-7-5 10:27

Luminaire Property

Luminaire Manufacturer:

Voltage: 119.4 V

Power: 240.47 W

Current: 2.018 A

Power Factor: 0.993

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 34805.4 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 12194.13 cd

Pos of Max. Intensity: H67.5 V1

Longitudinal Classification: Very Short

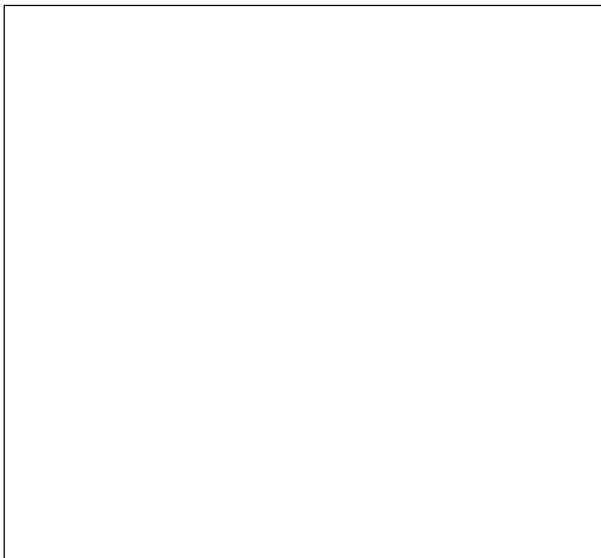
Measurement Flux: 34805.4 lm

Downward Ratio: 100%

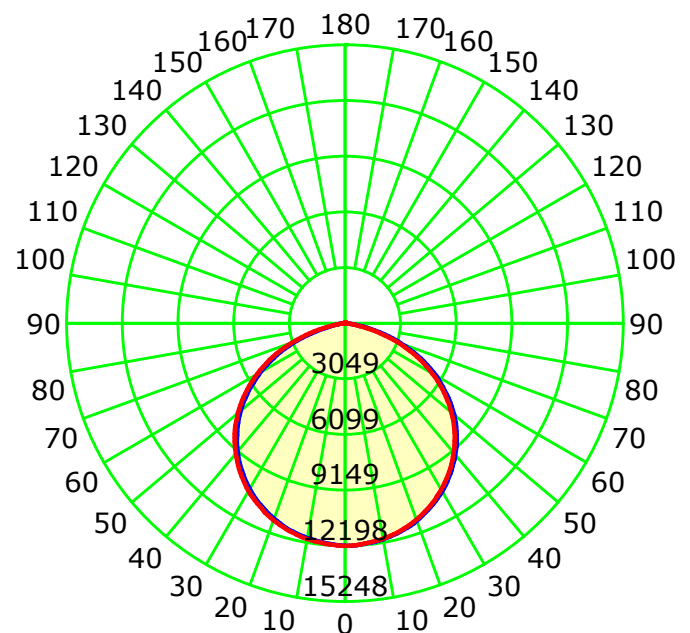
Luminaire Efficacy Rating (LER): 144.74

Max. Intensity: 12198.75 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 115.0°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.6 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

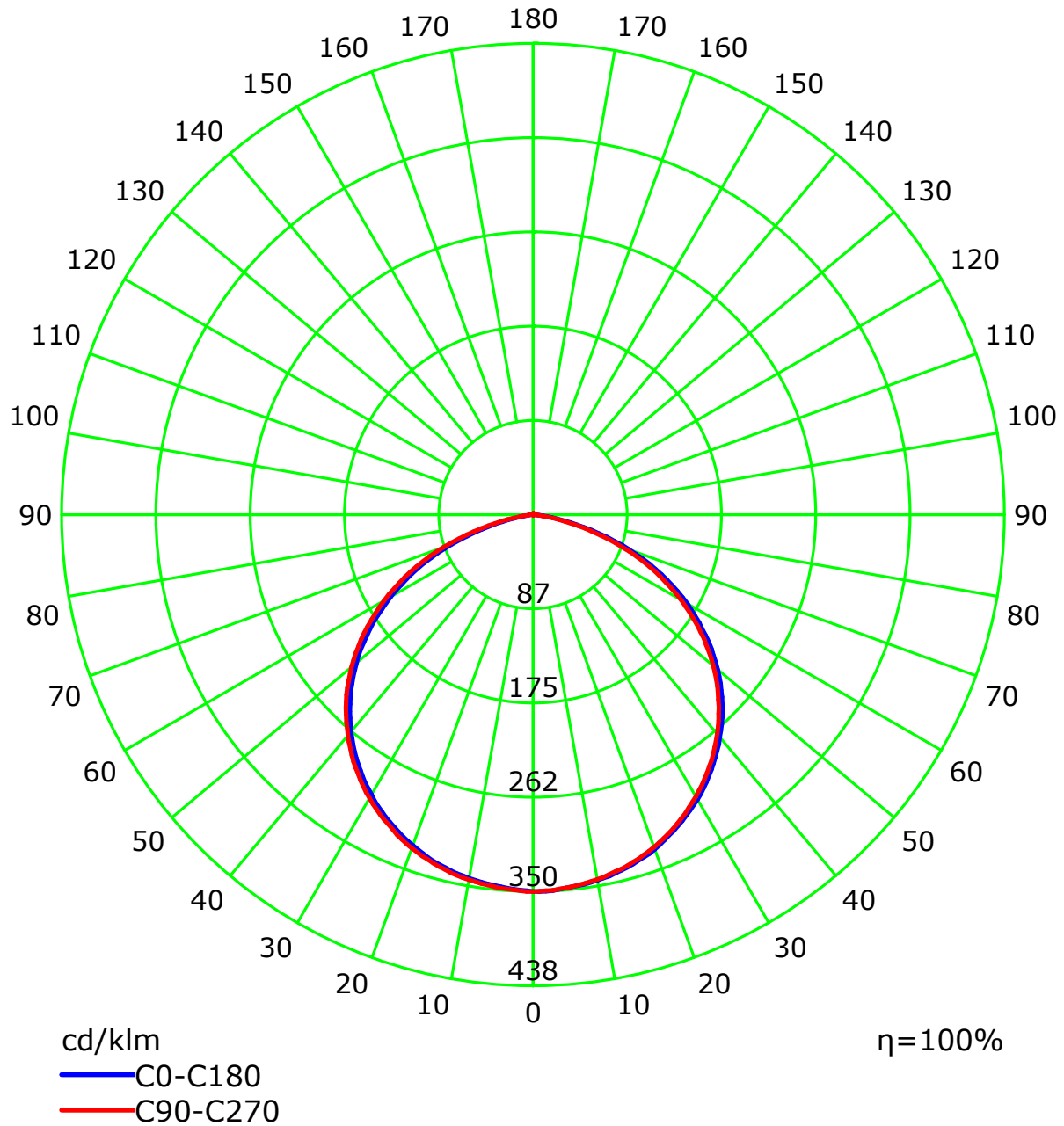
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Luminous Intensity Distribution Curve(cd/klm)

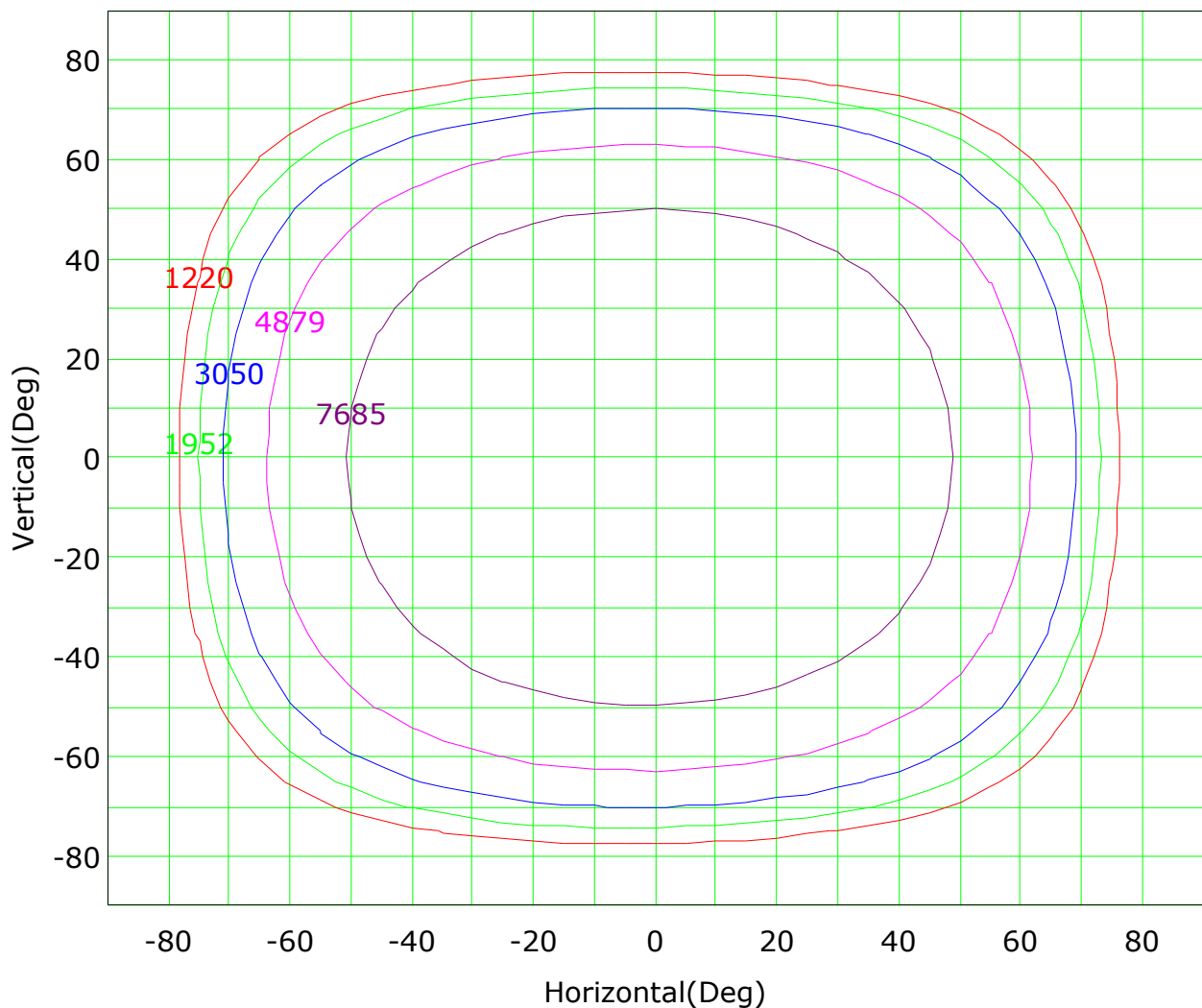


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 'C
Operator:

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%): 12199 cd

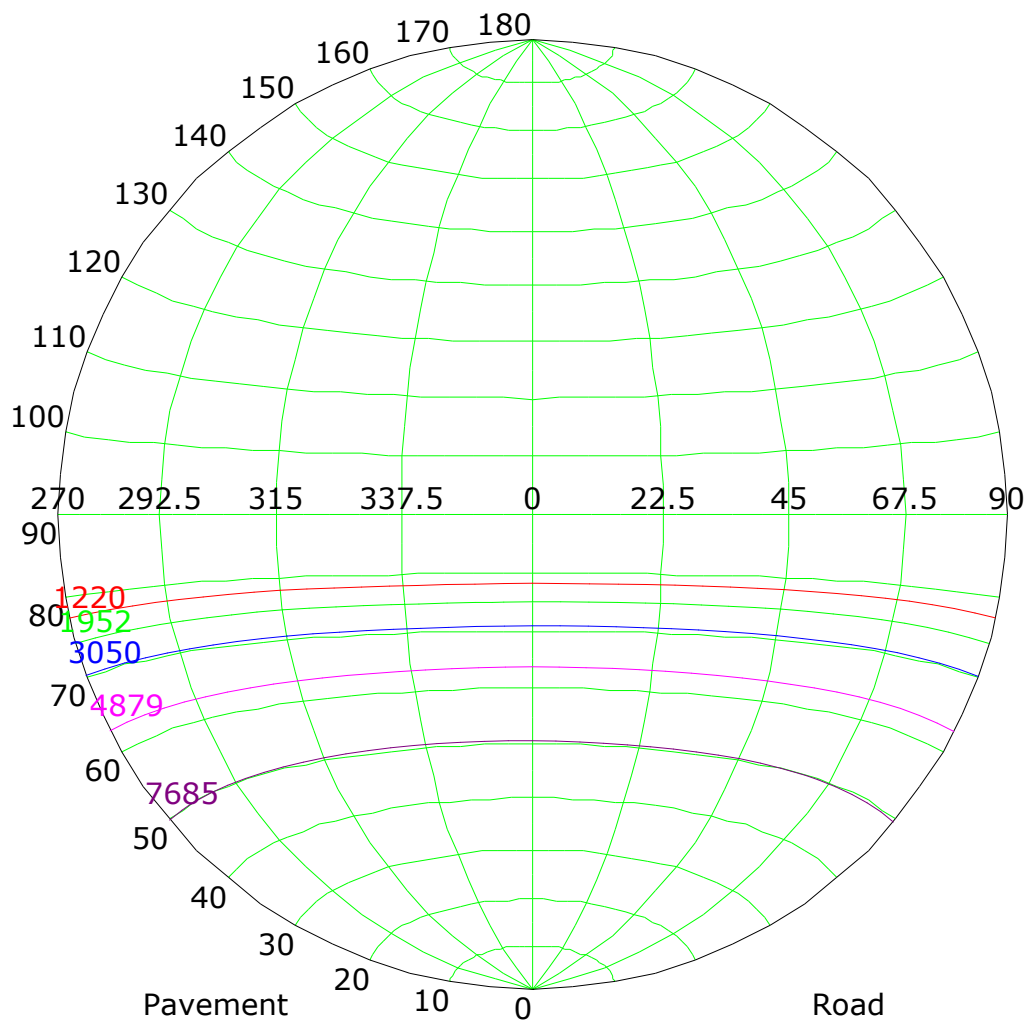
(10%): 1220 cd	(16%): 1952 cd
(25%): 3050 cd	(40%): 4879 cd
(63%): 7685 cd	(100%): 12199 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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%): 12199 cd

(10%): 1220 cd
(25%): 3050 cd
(63%): 7685 cd

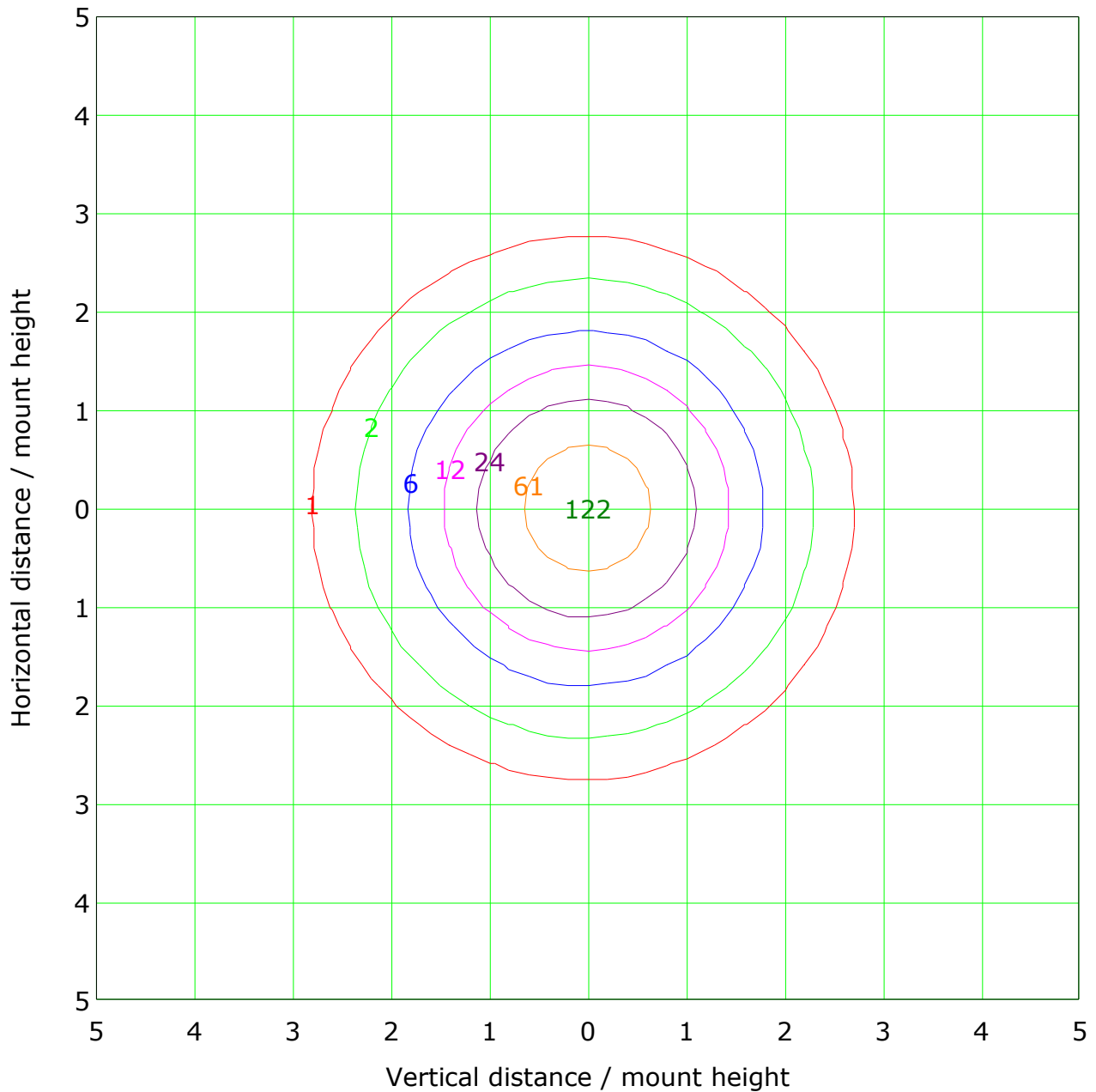
(16%): 1952 cd
(40%): 4879 cd
(100%): 12199 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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%): 121.9 lx

(1%): 1.2 lx	(2%): 2.4 lx
(5%): 6.1 lx	(10%): 12.2 lx
(20%): 24.4 lx	(50%): 61.0 lx
(100%): 121.9 lx	

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 'C
Operator:

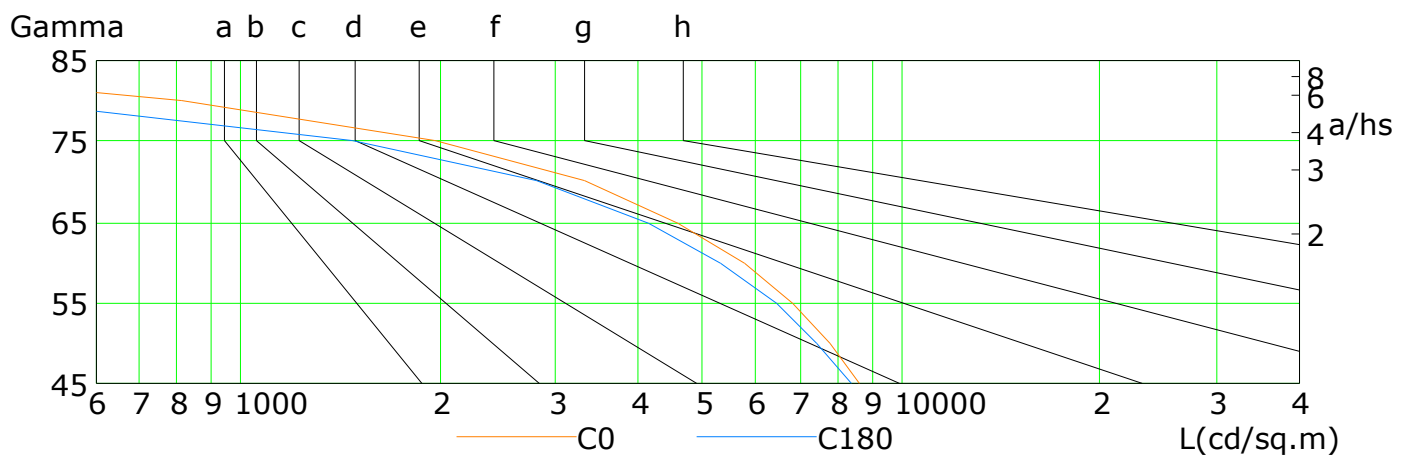
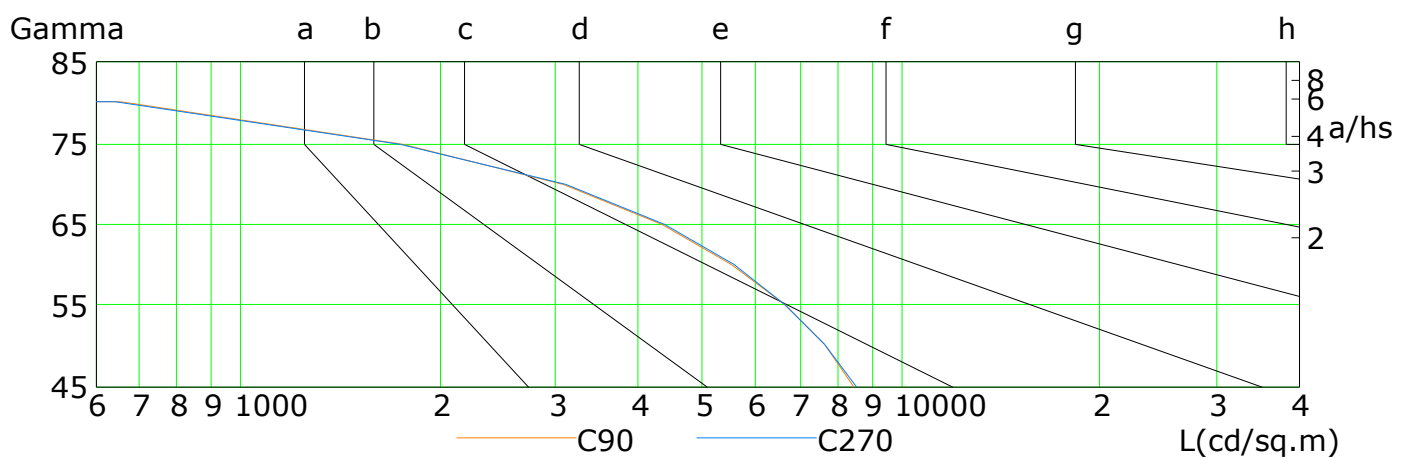
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
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



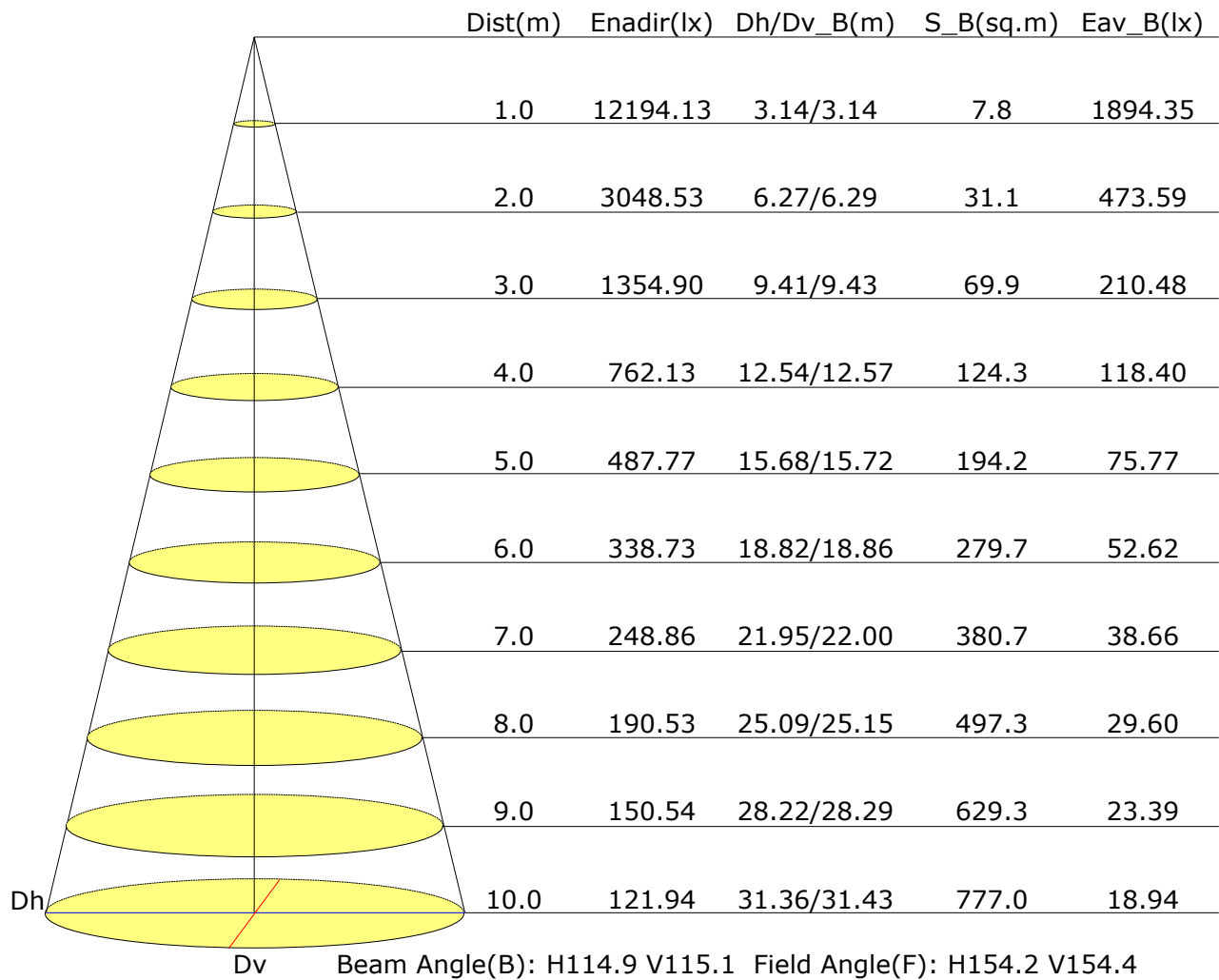
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	8657	7805	6823	5773	4587	3294	1962	813	137
C90	8479	7614	6623	5541	4350	3065	1753	657	78
C180	8358	7463	6442	5323	4123	2802	1468	453	33
C270	8553	7668	6671	5564	4381	3093	1743	641	75

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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

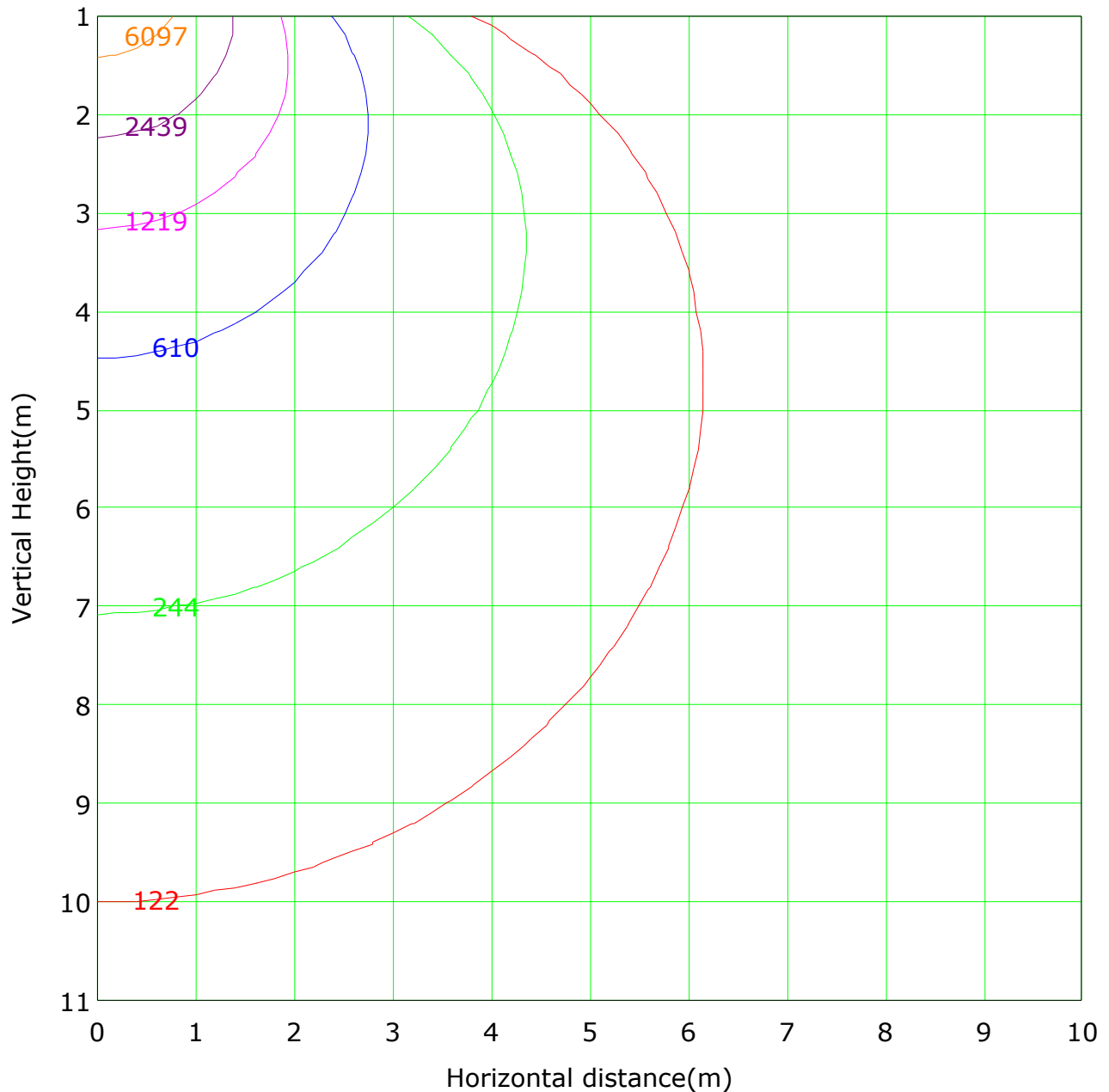


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 'C
Operator:

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



Vertical IsoLux Plot



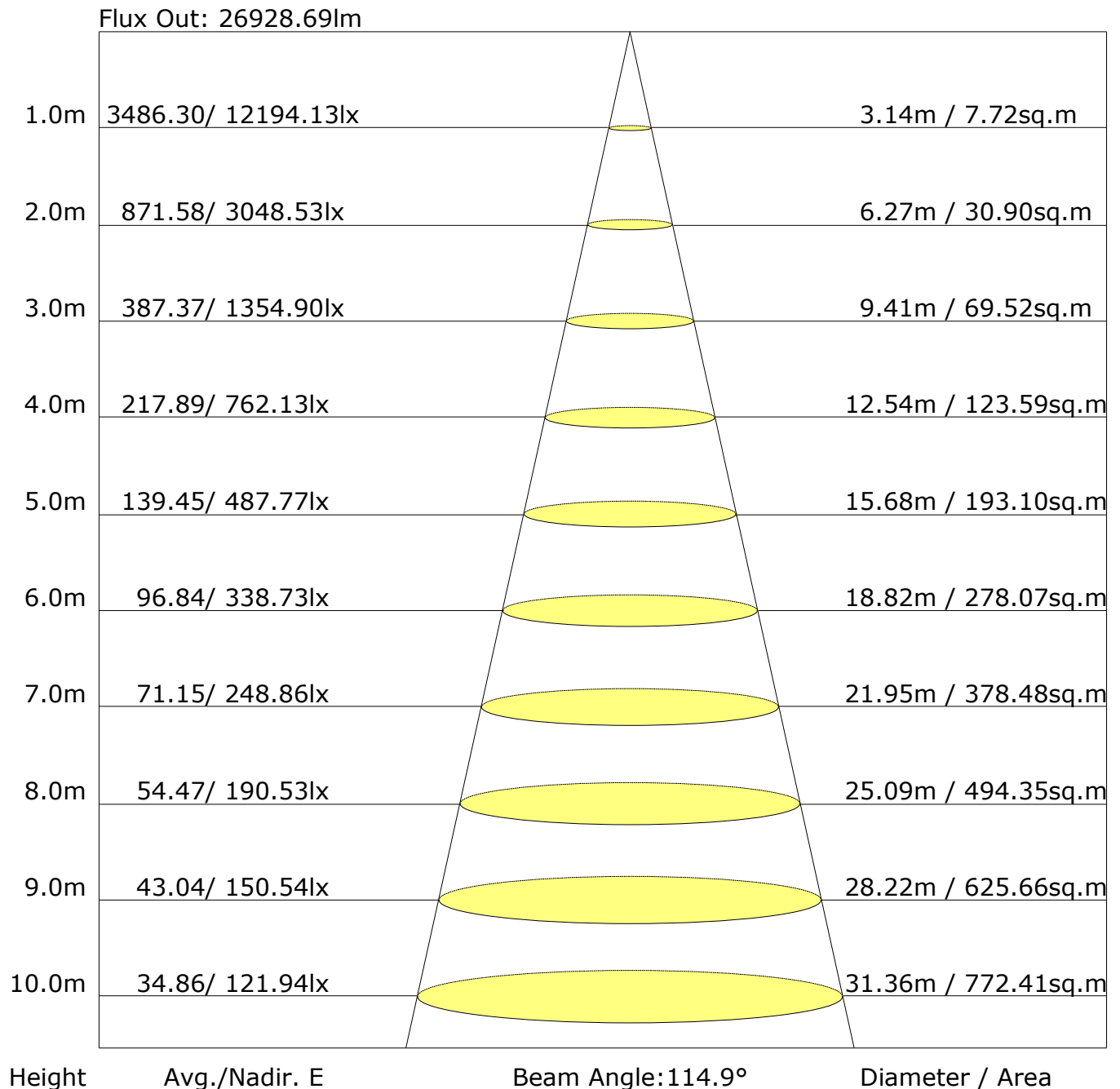
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 12194.1 lx
— (1%): 121.9 lx — (2%): 243.9 lx
— (5%): 609.7 lx — (10%): 1219.4 lx
— (20%): 2438.8 lx — (50%): 6097.1 lx
— (100%): 12194.1 lx

C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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



C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 °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.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

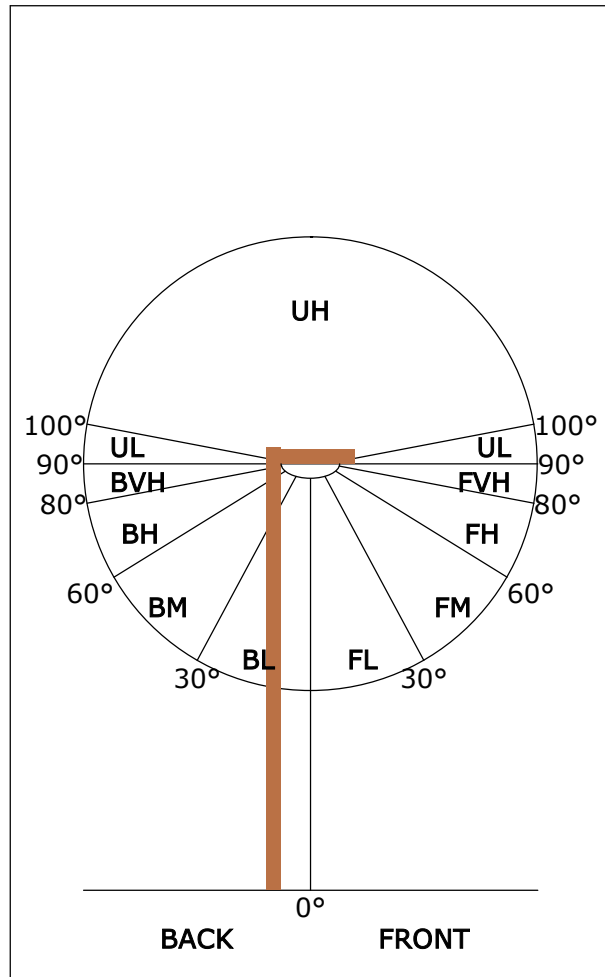
Calculate in accordance with CIE Pub.117. The table is revised with 34805lm ($8\log(F/F_0) = 12.3$).

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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	17320	49.8
FL (0°-30°)	4785	13.7
FM (30°-60°)	9346	26.9
FH (60°-80°)	3094	8.9
FVH (80°-90°)	94	0.3
BACK LIGHT	17352	49.9
BL (0°-30°)	4793	13.8
BM (30°-60°)	9386	27.0
BH (60°-80°)	3085	8.9
BVH (80°-90°)	89	0.3
UP LIGHT	133	0.4
UL (90°-100°)	18	0.1
UH (100°-180°)	116	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 G2

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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	12194.1	12194.1	12194.1	12194.1	12194.1	12194.1	12194.1	12194.1	12194.1	12194.1
G1.0	12196.2	12197.0	12191.3	12198.7	12188.4	12194.1	12180.2	12188.4	12170.9	12187.1
G2.0	12196.2	12198.4	12178.5	12196.3	12178.1	12180.9	12166.2	12176.6	12156.1	12165.5
G3.0	12180.1	12174.3	12166.5	12177.8	12171.0	12172.7	12151.6	12168.0	12139.9	12148.9
G4.0	12153.0	12152.8	12149.8	12162.1	12142.5	12137.0	12134.1	12147.5	12111.4	12130.5
G5.0	12133.6	12133.0	12139.6	12153.2	12121.5	12116.7	12109.0	12121.0	12087.2	12109.7
G6.0	12103.3	12107.6	12116.9	12122.6	12102.9	12096.7	12087.9	12097.0	12063.2	12081.4
G7.0	12088.9	12086.0	12096.3	12096.0	12071.6	12065.6	12061.8	12067.6	12039.7	12058.4
G8.0	12072.7	12066.6	12070.4	12065.0	12048.4	12036.0	12030.7	12043.9	12011.5	12029.5
G9.0	12043.2	12053.5	12032.5	12036.6	12014.9	12003.5	12000.7	12009.5	11978.1	11992.0
G10.0	12014.0	12018.9	12004.5	12004.2	11985.7	11981.3	11964.9	11975.8	11949.2	11960.9
G11.0	11974.6	11989.2	11970.5	11975.4	11947.3	11941.3	11928.1	11939.6	11907.7	11912.5
G12.0	11950.6	11953.9	11924.4	11944.5	11900.2	11902.1	11871.9	11895.5	11873.6	11867.3
G13.0	11901.0	11906.9	11889.3	11889.7	11855.7	11861.0	11820.4	11833.5	11821.5	11838.7
G14.0	11854.2	11877.2	11840.8	11849.2	11817.9	11809.2	11779.3	11784.7	11767.3	11798.4
G15.0	11810.6	11823.1	11788.0	11797.9	11764.9	11758.9	11731.8	11727.4	11723.7	11738.0
G16.0	11758.2	11755.7	11739.0	11748.2	11700.0	11701.8	11674.2	11669.6	11670.6	11680.8
G17.0	11696.3	11711.1	11687.7	11688.4	11651.6	11643.6	11610.2	11616.6	11608.6	11621.7
G18.0	11648.4	11653.2	11626.0	11625.1	11578.2	11583.6	11544.8	11551.7	11531.9	11557.1
G19.0	11593.5	11583.9	11567.1	11562.5	11516.6	11510.7	11477.2	11484.7	11461.9	11492.4
G20.0	11521.0	11524.2	11501.6	11498.5	11448.5	11448.6	11407.8	11412.3	11386.6	11400.9
G21.0	11442.9	11445.1	11421.1	11427.4	11373.0	11374.3	11320.9	11333.4	11315.5	11324.3
G22.0	11358.5	11383.6	11337.8	11351.3	11292.1	11279.0	11245.1	11258.1	11238.1	11247.9
G23.0	11271.9	11301.3	11259.9	11273.4	11208.0	11190.5	11165.0	11178.9	11147.7	11171.3
G24.0	11196.6	11218.3	11180.8	11186.2	11124.3	11099.0	11065.6	11093.6	11058.0	11083.6
G25.0	11104.8	11126.7	11093.6	11076.0	11034.6	11004.1	10977.3	10988.9	10975.3	10985.8
G26.0	11022.4	11039.5	11006.1	10990.3	10940.5	10922.3	10879.6	10895.7	10887.7	10901.7
G27.0	10928.5	10953.3	10907.9	10892.8	10850.4	10820.2	10784.9	10793.9	10780.0	10808.1
G28.0	10827.2	10853.3	10800.9	10799.3	10737.8	10729.9	10686.2	10697.8	10686.8	10707.0
G29.0	10738.5	10757.2	10706.6	10701.9	10637.4	10625.9	10573.9	10603.1	10586.8	10601.7
G30.0	10645.6	10649.1	10609.1	10580.2	10540.1	10517.0	10473.8	10483.0	10453.1	10490.4
G31.0	10542.1	10544.5	10500.3	10478.5	10420.4	10406.0	10359.3	10365.1	10353.9	10371.7
G32.0	10426.0	10434.2	10383.4	10367.9	10312.5	10288.2	10238.1	10254.7	10243.1	10259.3
G33.0	10312.0	10300.7	10271.0	10254.1	10193.5	10167.9	10123.0	10137.8	10115.7	10135.7
G34.0	10180.4	10188.7	10142.3	10130.0	10071.3	10041.8	10000.0	10017.4	9984.8	10010.3
G35.0	10065.0	10062.5	10035.7	10015.8	9945.5	9912.5	9870.9	9885.4	9863.0	9892.2
G36.0	9942.9	9940.7	9910.6	9884.6	9828.7	9794.7	9741.1	9745.3	9736.4	9750.2

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Operator:

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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	9809.2	9812.4	9781.2	9749.5	9686.9	9658.0	9621.6	9605.1	9602.7	9611.4
G38.0	9674.1	9671.1	9651.5	9613.6	9546.2	9524.1	9474.3	9471.0	9462.3	9477.5
G39.0	9555.5	9526.6	9510.0	9467.1	9408.3	9380.2	9333.8	9329.1	9309.6	9337.5
G40.0	9400.0	9399.4	9360.8	9333.7	9268.7	9217.7	9182.9	9185.7	9168.5	9202.2
G41.0	9259.3	9242.1	9209.8	9167.3	9117.6	9071.0	9024.5	9034.0	9009.1	9051.3
G42.0	9117.8	9094.8	9066.3	9026.1	8969.1	8926.4	8883.9	8868.4	8854.6	8889.2
G43.0	8974.2	8949.6	8917.1	8888.1	8809.1	8761.8	8716.9	8712.1	8703.0	8734.1
G44.0	8821.5	8794.1	8772.1	8726.3	8659.1	8610.0	8560.3	8539.7	8524.9	8575.4
G45.0	8656.9	8630.5	8610.9	8553.8	8478.5	8425.4	8388.3	8391.2	8358.5	8394.5
G46.0	8492.5	8462.0	8429.4	8390.6	8323.9	8268.3	8213.5	8212.0	8189.6	8217.9
G47.0	8325.8	8289.9	8270.6	8224.5	8158.6	8088.0	8037.9	8030.6	8014.7	8042.3
G48.0	8166.0	8123.5	8106.9	8035.3	7985.1	7924.1	7875.2	7846.0	7831.8	7870.2
G49.0	7976.4	7953.9	7909.8	7864.6	7793.5	7732.4	7693.2	7681.1	7641.0	7681.2
G50.0	7804.6	7757.8	7732.9	7668.6	7613.9	7527.4	7492.6	7478.5	7463.0	7492.5
G51.0	7605.5	7579.4	7536.9	7490.5	7419.8	7352.8	7306.6	7284.6	7276.5	7294.6
G52.0	7410.9	7389.7	7350.5	7298.8	7229.9	7146.5	7102.8	7089.5	7075.6	7103.8
G53.0	7227.6	7202.8	7148.8	7097.5	7016.9	6947.6	6902.9	6887.7	6853.9	6903.9
G54.0	7033.0	7003.2	6969.5	6894.4	6845.9	6751.9	6697.6	6680.5	6647.4	6696.8
G55.0	6823.3	6804.9	6762.2	6684.2	6623.2	6544.8	6494.5	6488.0	6441.9	6474.2
G56.0	6595.3	6583.4	6537.5	6489.7	6418.7	6319.1	6288.9	6261.1	6230.1	6262.6
G57.0	6405.0	6374.6	6339.3	6266.0	6197.2	6102.1	6074.0	6056.4	5993.6	6043.9
G58.0	6175.5	6153.4	6107.2	6051.5	5975.2	5908.2	5835.8	5824.1	5772.6	5824.5
G59.0	5975.3	5958.7	5900.5	5844.9	5749.4	5684.3	5619.9	5598.9	5551.3	5603.6
G60.0	5773.4	5730.5	5685.8	5616.2	5541.3	5452.6	5403.5	5364.1	5323.0	5347.8
G61.0	5532.7	5516.0	5449.7	5397.9	5301.2	5232.6	5160.4	5142.6	5094.6	5121.4
G62.0	5292.7	5273.3	5215.1	5160.7	5059.7	4988.4	4929.7	4914.2	4833.5	4889.6
G63.0	5058.4	5031.3	4980.4	4920.6	4821.7	4744.9	4684.8	4661.8	4603.4	4630.6
G64.0	4823.0	4801.6	4738.4	4659.2	4584.8	4506.0	4442.7	4405.5	4360.3	4391.8
G65.0	4587.2	4568.4	4494.9	4449.7	4350.1	4270.0	4188.8	4169.3	4122.8	4151.5
G66.0	4334.6	4313.0	4273.0	4199.0	4122.1	4009.0	3956.0	3938.4	3871.5	3893.2
G67.0	4108.7	4077.3	4013.9	3934.1	3864.5	3770.5	3689.2	3697.5	3587.2	3647.7
G68.0	3836.7	3795.7	3765.5	3683.4	3609.1	3490.9	3455.0	3418.9	3329.0	3369.6
G69.0	3565.4	3536.0	3506.7	3427.3	3350.1	3255.3	3203.6	3142.9	3076.0	3102.1
G70.0	3294.5	3283.0	3237.7	3168.7	3065.1	2967.8	2922.9	2869.4	2802.2	2826.6
G71.0	3063.0	3006.4	3003.4	2896.7	2819.6	2697.6	2678.0	2598.0	2511.9	2575.3
G72.0	2771.6	2756.6	2720.2	2640.6	2529.7	2467.6	2394.8	2352.1	2241.4	2287.4
G73.0	2515.5	2478.5	2470.0	2379.6	2279.9	2203.0	2148.8	2095.4	1986.6	2040.8

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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	2224.5	2232.3	2196.4	2130.6	1998.2	1946.3	1889.9	1841.2	1729.1	1780.4
G75.0	1962.3	1971.5	1948.7	1879.9	1753.1	1692.4	1639.2	1583.1	1467.6	1544.4
G76.0	1706.9	1712.9	1705.5	1596.8	1497.6	1447.5	1383.9	1328.2	1241.0	1300.6
G77.0	1457.8	1476.2	1452.8	1379.2	1263.6	1209.0	1172.9	1120.6	1023.2	1078.0
G78.0	1240.0	1231.0	1225.3	1144.1	1054.8	993.0	933.7	894.1	822.3	844.1
G79.0	1010.2	1008.7	987.4	930.7	837.2	779.1	721.3	703.7	635.8	661.8
G80.0	813.2	793.2	785.8	721.9	657.3	585.9	550.0	520.5	453.2	492.5
G81.0	626.0	607.0	594.0	534.5	481.3	422.0	387.6	366.7	319.5	331.1
G82.0	449.0	443.1	416.5	383.4	339.1	284.9	263.5	248.4	213.2	221.2
G83.0	324.4	305.6	301.3	259.3	230.8	187.5	169.9	158.5	134.8	133.2
G84.0	219.2	205.6	183.6	165.4	140.7	120.3	100.5	97.5	66.5	78.8
G85.0	137.2	120.1	112.0	101.0	77.7	64.6	59.4	49.5	32.7	40.6
G86.0	70.4	60.1	59.9	57.6	40.6	35.7	36.5	31.9	17.6	19.8
G87.0	37.0	28.6	35.4	32.4	31.0	20.0	22.2	19.4	12.0	13.8
G88.0	23.9	22.6	12.4	23.8	26.7	20.0	20.0	17.9	10.9	14.1
G89.0	16.5	16.6	17.7	23.8	19.9	21.8	17.5	21.2	0.0	13.1
G90.0	13.4	17.7	19.8	20.6	22.8	18.6	16.5	21.2	7.4	11.3
G91.0	16.5	12.4	18.4	22.8	22.8	16.8	16.5	22.6	7.0	12.0
G92.0	11.6	15.2	15.9	17.8	17.5	16.4	19.7	19.0	7.4	11.0
G93.0	12.0	16.3	16.7	18.9	22.4	11.8	19.3	22.2	10.2	10.6
G94.0	13.0	15.2	20.6	19.9	19.9	15.0	18.2	19.7	12.3	8.1
G95.0	11.3	13.1	15.9	20.3	20.7	14.3	12.9	21.5	9.1	8.8
G96.0	13.4	13.1	17.4	22.1	21.7	17.8	14.7	19.0	10.6	8.8
G97.0	10.6	8.5	16.3	18.9	24.2	15.4	16.8	20.1	7.0	12.0
G98.0	10.2	11.3	14.5	21.7	23.2	16.1	13.2	19.7	7.7	11.3
G99.0	10.2	13.1	14.5	21.7	17.8	15.4	19.3	20.4	8.8	10.2
G100.0	12.3	9.9	14.2	16.4	21.4	13.6	18.2	18.6	9.5	11.0
G101.0	13.4	11.3	17.7	19.2	22.1	17.5	17.9	16.9	8.4	11.0
G102.0	12.7	12.0	18.8	17.4	24.2	15.7	16.1	18.6	8.4	13.4
G103.0	10.6	8.8	17.0	19.9	21.7	16.8	17.5	15.8	9.5	12.0
G104.0	9.9	10.2	16.7	22.4	22.4	16.1	17.2	14.0	11.6	9.2
G105.0	10.6	12.0	19.1	22.8	7.8	16.8	19.3	17.9	10.6	0.0
G106.0	10.2	14.8	16.7	21.7	22.4	20.0	14.7	21.9	11.3	12.4
G107.0	12.7	12.7	14.9	21.3	25.6	18.9	14.7	20.1	8.1	10.2
G108.0	15.5	8.1	18.4	21.3	19.2	15.4	17.2	20.8	9.1	12.0
G109.0	16.5	14.1	16.7	18.9	23.2	18.2	18.6	24.4	10.9	13.4
G110.0	11.3	15.9	18.4	20.3	22.4	18.2	17.9	22.9	9.5	9.9

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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	12.0	8.1	14.2	22.4	24.2	16.8	19.0	22.9	7.4	12.7
G112.0	12.0	7.8	21.6	22.1	20.7	16.8	20.4	20.4	11.6	12.4
G113.0	14.1	18.0	17.4	19.6	21.7	18.9	19.7	24.0	10.6	10.2
G114.0	16.2	17.0	17.4	18.9	23.5	20.7	17.2	25.5	8.8	12.4
G115.0	10.2	15.5	18.8	20.3	26.0	18.6	17.5	23.7	11.3	11.7
G116.0	12.0	18.7	16.7	21.0	27.1	18.2	19.3	25.1	10.2	14.8
G117.0	12.3	18.0	17.0	23.5	27.1	19.6	21.5	24.7	12.3	15.2
G118.0	13.7	13.4	21.3	23.1	23.9	8.9	15.4	22.9	10.9	15.5
G119.0	8.4	14.5	21.3	23.8	25.3	21.1	19.3	25.1	15.1	13.4
G120.0	13.7	14.1	18.1	23.5	24.6	21.4	19.3	22.2	9.1	0.0
G121.0	12.7	14.5	19.5	23.5	25.6	18.9	19.7	22.9	10.2	17.0
G122.0	13.7	17.0	19.5	21.3	26.0	18.6	22.9	27.2	13.0	17.7
G123.0	14.8	14.8	20.6	22.1	24.9	17.1	20.4	26.2	13.7	9.5
G124.0	15.1	17.0	23.7	24.9	27.1	22.5	21.8	25.1	14.1	11.3
G125.0	17.9	16.6	21.6	27.7	26.7	22.5	19.0	23.7	14.8	13.8
G126.0	16.2	21.5	23.0	20.3	30.6	20.0	23.2	21.9	14.4	14.1
G127.0	18.3	16.6	23.0	25.2	23.9	18.2	21.5	27.6	11.3	15.2
G128.0	19.0	13.8	22.0	25.6	25.3	20.4	24.0	26.2	14.8	15.5
G129.0	16.9	17.3	20.9	24.5	28.5	26.1	16.1	25.5	14.4	15.9
G130.0	17.2	15.9	19.1	27.0	27.8	23.9	25.7	22.9	15.8	14.5
G131.0	22.5	20.8	19.8	21.7	25.6	19.6	16.5	27.6	13.4	19.1
G132.0	14.8	19.4	24.8	26.7	24.9	22.9	24.3	25.5	17.6	15.5
G133.0	21.5	21.5	19.5	21.0	26.7	24.6	24.0	26.5	15.1	14.5
G134.0	20.1	20.1	22.7	28.8	26.7	23.9	23.6	27.6	18.6	17.3
G135.0	17.9	24.7	20.9	26.7	28.5	18.6	20.0	26.5	12.3	16.6
G136.0	21.1	20.8	26.9	24.5	26.0	27.9	27.2	29.4	14.8	17.0
G137.0	24.3	18.0	23.7	28.5	31.3	26.8	24.0	31.9	17.2	17.0
G138.0	23.9	19.8	20.2	29.9	28.9	25.7	30.0	30.8	20.4	17.7
G139.0	21.5	19.1	25.2	29.5	29.6	27.1	17.2	28.0	18.3	19.8
G140.0	21.5	24.4	30.8	26.7	29.6	26.8	30.8	29.0	15.1	17.3
G141.0	23.2	20.1	25.9	30.2	28.1	28.9	27.2	28.7	18.6	19.4
G142.0	24.6	25.8	27.7	27.7	35.6	24.3	29.7	26.2	18.3	20.5
G143.0	19.0	21.9	29.4	32.0	36.0	30.0	25.7	29.8	20.1	20.1
G144.0	25.0	25.1	28.4	27.4	31.7	26.4	30.4	22.9	21.1	21.5
G145.0	27.5	27.2	30.8	22.8	32.4	28.9	26.5	31.2	20.1	21.2
G146.0	26.7	21.5	31.2	32.0	31.3	25.7	24.0	25.8	20.1	19.8
G147.0	21.1	20.5	29.4	33.1	32.1	28.2	34.0	28.3	20.4	20.8

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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	29.2	29.7	33.0	30.9	35.3	28.2	28.6	31.9	20.4	24.7
G149.0	24.6	26.9	30.5	23.5	34.6	26.1	26.1	31.5	23.6	22.6
G150.0	27.5	23.7	19.8	24.9	36.0	31.4	24.7	33.0	25.7	21.9
G151.0	27.8	26.9	29.1	30.2	34.9	31.1	31.1	20.1	20.8	22.3
G152.0	25.7	25.1	35.1	34.1	38.1	27.1	30.4	34.1	23.2	23.3
G153.0	27.8	28.6	28.7	32.4	35.6	31.1	24.0	28.7	22.9	25.1
G154.0	29.9	29.7	30.1	24.5	38.8	33.2	27.2	29.4	23.6	22.3
G155.0	28.5	28.3	33.3	38.1	39.5	28.6	32.2	33.0	25.0	24.7
G156.0	30.3	29.3	33.7	36.6	31.0	30.4	25.7	35.9	23.6	23.0
G157.0	28.5	29.7	31.9	36.6	35.6	35.7	31.1	35.5	22.5	25.4
G158.0	30.6	23.0	29.1	32.4	36.3	29.6	31.8	34.8	25.3	24.4
G159.0	25.3	26.5	29.1	28.5	37.0	33.2	30.0	35.9	22.9	25.4
G160.0	31.3	27.6	33.3	20.6	39.2	29.6	31.1	34.8	23.9	22.6
G161.0	30.3	26.9	28.4	35.9	39.9	35.3	32.5	34.8	27.1	20.5
G162.0	27.1	29.3	37.2	30.6	32.8	32.5	32.2	35.1	20.8	25.4
G163.0	28.1	28.6	33.0	27.0	37.8	31.4	26.1	25.1	27.5	28.3
G164.0	25.0	33.2	36.9	43.7	39.2	27.9	26.1	37.3	25.3	23.0
G165.0	28.1	30.7	35.8	37.7	37.8	28.2	32.5	35.9	24.6	21.9
G166.0	32.4	31.1	34.0	38.1	38.5	27.5	34.3	35.1	21.5	29.3
G167.0	26.4	22.6	36.5	39.5	41.0	31.1	31.1	36.2	23.6	30.7
G168.0	23.6	32.5	33.0	38.8	38.1	23.2	26.8	37.6	28.5	25.8
G169.0	32.0	34.6	35.8	40.2	38.5	35.3	33.6	34.4	28.5	25.1
G170.0	26.0	35.3	36.9	33.4	40.6	35.0	33.6	31.5	26.4	29.3
G171.0	30.3	35.3	30.5	36.3	39.5	33.6	33.6	34.8	26.0	27.6
G172.0	32.7	30.7	35.4	39.1	36.7	36.1	25.0	33.3	24.6	27.6
G173.0	31.3	32.5	35.8	37.0	40.3	35.3	34.0	39.1	27.8	32.9
G174.0	34.5	27.9	36.2	40.9	34.6	33.2	32.9	39.8	22.2	30.4
G175.0	36.2	30.4	34.0	38.1	29.6	28.2	36.5	38.0	27.1	26.5
G176.0	25.3	29.3	33.3	38.4	37.8	31.1	30.0	35.1	25.3	24.0
G177.0	33.1	23.0	28.4	34.9	36.7	35.3	35.4	35.5	26.0	23.0
G178.0	29.9	29.3	35.4	27.7	28.5	33.9	33.3	37.6	27.8	25.8
G179.0	27.5	30.7	30.5	36.3	39.5	33.9	29.0	31.5	27.1	19.1
G180.0	26.7	28.3	33.7	31.3	37.8	32.5	36.5	34.4	26.4	28.6

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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	12194.1	12194.1	12194.1	12194.1	12194.1	12194.1	12194.1			
G1.0	12192.7	12189.9	12191.6	12187.0	12194.8	12196.6	12196.2			
G2.0	12166.8	12176.0	12177.7	12177.4	12190.2	12193.4	12196.2			
G3.0	12135.3	12158.9	12159.6	12159.1	12179.1	12183.7	12180.1			
G4.0	12124.0	12147.9	12145.3	12140.6	12157.3	12168.3	12153.0			
G5.0	12107.3	12138.3	12127.2	12131.3	12131.5	12159.7	12133.6			
G6.0	12083.5	12115.5	12102.9	12113.8	12113.0	12142.1	12103.3			
G7.0	12062.6	12094.2	12074.8	12095.2	12091.5	12113.8	12088.9			
G8.0	12032.9	12068.2	12059.8	12075.2	12077.2	12078.7	12072.7			
G9.0	12005.9	12027.7	12023.5	12047.4	12056.8	12073.0	12043.2			
G10.0	11981.1	11971.1	11996.8	12014.9	12015.0	12021.3	12014.0			
G11.0	11940.4	11951.9	11968.6	11975.6	11968.9	11992.7	11974.6			
G12.0	11890.7	11914.6	11922.7	11939.9	11932.4	11957.2	11950.6			
G13.0	11838.6	11874.4	11889.5	11895.6	11897.3	11919.9	11901.0			
G14.0	11795.8	11828.9	11828.6	11846.0	11850.5	11881.5	11854.2			
G15.0	11738.3	11773.0	11784.5	11808.9	11809.0	11825.6	11810.6			
G16.0	11696.9	11724.7	11730.3	11756.0	11767.9	11785.1	11758.2			
G17.0	11631.3	11657.1	11668.3	11690.3	11710.7	11731.7	11696.3			
G18.0	11567.1	11591.3	11617.0	11634.3	11637.7	11671.1	11648.4			
G19.0	11508.3	11531.9	11544.3	11569.3	11581.2	11606.2	11593.5			
G20.0	11435.3	11454.4	11481.3	11503.6	11520.4	11539.5	11521.0			
G21.0	11367.3	11386.1	11409.0	11423.6	11452.8	11468.9	11442.9			
G22.0	11287.9	11306.8	11334.5	11349.7	11375.2	11393.3	11358.5			
G23.0	11206.0	11223.6	11260.8	11274.0	11293.0	11311.9	11271.9			
G24.0	11112.4	11146.4	11156.8	11192.2	11212.9	11230.9	11196.6			
G25.0	11018.1	11060.4	11068.8	11100.8	11132.8	11145.9	11104.8			
G26.0	10928.1	10953.7	10986.8	11010.1	11029.8	11050.2	11022.4			
G27.0	10832.4	10868.7	10893.1	10917.7	10936.8	10949.1	10928.5			
G28.0	10737.8	10768.0	10795.9	10820.2	10842.4	10863.4	10827.2			
G29.0	10631.5	10669.1	10702.9	10732.0	10731.9	10764.8	10738.5			
G30.0	10527.6	10563.5	10593.2	10607.4	10637.2	10661.6	10645.6			
G31.0	10409.6	10456.5	10490.6	10497.8	10536.7	10562.3	10542.1			
G32.0	10294.0	10340.5	10370.9	10396.4	10424.1	10451.1	10426.0			
G33.0	10181.7	10227.4	10254.8	10289.2	10316.1	10335.3	10312.0			
G34.0	10057.6	10097.3	10125.8	10172.8	10194.9	10216.7	10180.4			
G35.0	9923.0	9983.1	10004.7	10045.0	10075.4	10096.9	10065.0			
G36.0	9796.8	9854.4	9884.6	9920.8	9954.6	9977.2	9942.9			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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	9667.4	9706.1	9749.6	9790.4	9811.9	9833.8	9809.2			
G38.0	9535.9	9575.9	9603.5	9662.6	9683.5	9696.5	9674.1			
G39.0	9378.9	9440.8	9466.7	9509.8	9544.0	9580.0	9555.5			
G40.0	9225.4	9292.1	9324.3	9370.5	9396.4	9437.7	9400.0			
G41.0	9075.5	9146.3	9169.3	9228.4	9259.0	9281.4	9259.3			
G42.0	8926.3	8996.6	9029.3	9084.5	9115.7	9144.8	9117.8			
G43.0	8771.8	8832.6	8866.8	8941.4	8955.1	8987.4	8974.2			
G44.0	8616.5	8668.3	8716.1	8755.3	8801.3	8841.5	8821.5			
G45.0	8445.7	8508.6	8553.3	8598.9	8637.6	8679.1	8656.9			
G46.0	8278.8	8319.1	8394.8	8425.1	8464.1	8514.6	8492.5			
G47.0	8106.2	8153.0	8224.9	8265.1	8290.7	8328.1	8325.8			
G48.0	7924.3	7981.9	8028.6	8089.1	8126.6	8163.6	8166.0			
G49.0	7724.4	7799.9	7848.0	7899.1	7949.6	7985.4	7976.4			
G50.0	7539.1	7622.8	7668.1	7715.6	7772.2	7805.1	7804.6			
G51.0	7343.1	7405.8	7481.8	7534.6	7567.3	7622.3	7605.5			
G52.0	7157.7	7221.9	7288.3	7356.8	7372.8	7415.1	7410.9			
G53.0	6959.2	7017.8	7070.7	7155.7	7180.0	7217.9	7227.6			
G54.0	6732.4	6815.1	6875.8	6938.6	6981.2	7021.1	7033.0			
G55.0	6529.3	6603.5	6671.3	6735.8	6767.4	6828.9	6823.3			
G56.0	6317.7	6384.4	6466.8	6528.0	6564.3	6608.5	6595.3			
G57.0	6086.3	6172.1	6237.4	6302.4	6352.9	6397.3	6405.0			
G58.0	5884.2	5948.4	6009.4	6102.4	6139.4	6185.4	6175.5			
G59.0	5649.6	5729.0	5794.3	5866.4	5917.7	5966.8	5975.3			
G60.0	5419.9	5502.1	5564.5	5639.0	5694.6	5740.2	5773.4			
G61.0	5191.7	5249.9	5346.5	5417.6	5451.1	5495.0	5532.7			
G62.0	4933.7	5016.6	5092.1	5164.8	5224.7	5265.9	5292.7			
G63.0	4702.2	4784.8	4858.1	4925.2	4999.8	5041.5	5058.4			
G64.0	4455.2	4545.8	4624.0	4691.7	4751.3	4805.6	4823.0			
G65.0	4213.5	4286.2	4381.4	4449.6	4488.8	4537.4	4587.2			
G66.0	3957.9	4035.8	4130.3	4196.1	4243.5	4295.5	4334.6			
G67.0	3691.4	3794.3	3869.8	3926.2	3997.8	4053.5	4108.7			
G68.0	3447.5	3543.9	3618.3	3679.8	3752.5	3806.5	3836.7			
G69.0	3199.8	3264.0	3356.9	3435.9	3488.6	3524.3	3565.4			
G70.0	2935.0	2983.4	3093.2	3163.9	3234.0	3251.2	3294.5			
G71.0	2644.4	2718.1	2803.3	2878.2	2977.6	2989.5	3063.0			
G72.0	2384.2	2457.8	2522.5	2612.9	2703.7	2710.6	2771.6			
G73.0	2139.3	2186.5	2264.6	2358.7	2416.2	2426.3	2515.5			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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	1874.9	1944.3	2007.4	2101.6	2163.0	2175.3	2224.5			
G75.0	1624.3	1684.0	1743.4	1822.0	1927.4	1928.7	1962.3			
G76.0	1382.3	1449.2	1497.3	1579.6	1670.7	1671.3	1706.9			
G77.0	1159.0	1220.2	1268.6	1344.0	1421.8	1429.7	1457.8			
G78.0	934.3	976.2	1045.9	1117.2	1169.0	1180.2	1240.0			
G79.0	713.8	775.6	843.9	899.1	946.2	964.0	1010.2			
G80.0	539.4	591.8	640.9	688.8	747.7	769.3	813.2			
G81.0	386.7	416.1	474.5	517.0	545.0	583.3	626.0			
G82.0	261.6	285.9	324.2	370.3	394.4	411.6	449.0			
G83.0	167.3	184.6	228.3	249.2	263.9	283.6	324.4			
G84.0	92.5	111.0	137.9	151.0	167.0	182.1	219.2			
G85.0	52.8	59.0	74.8	89.6	95.8	116.9	137.2			
G86.0	31.2	34.9	41.3	47.1	52.9	66.7	70.4			
G87.0	18.4	21.7	31.0	25.7	23.2	29.0	37.0			
G88.0	17.4	19.2	24.2	18.6	17.9	22.2	23.9			
G89.0	16.3	17.8	25.6	21.8	17.2	21.5	16.5			
G90.0	15.9	18.9	19.6	18.6	12.9	23.3	13.4			
G91.0	13.1	22.1	23.5	13.6	11.8	17.2	16.5			
G92.0	15.2	15.3	19.9	16.8	15.0	18.3	11.6			
G93.0	13.8	18.1	19.9	16.8	12.9	20.1	12.0			
G94.0	15.2	18.9	17.8	19.6	15.7	15.8	13.0			
G95.0	13.1	20.6	16.4	16.1	15.0	19.0	11.3			
G96.0	12.8	18.9	21.7	18.2	12.5	18.6	13.4			
G97.0	14.2	16.7	17.8	20.4	10.7	17.2	10.6			
G98.0	15.9	17.1	22.8	18.9	14.7	17.6	10.2			
G99.0	14.2	16.7	21.7	12.1	15.7	16.1	10.2			
G100.0	14.9	16.4	16.7	17.1	12.2	17.2	12.3			
G101.0	16.7	18.1	19.9	18.9	13.6	18.3	13.4			
G102.0	15.2	16.7	18.5	15.4	13.9	15.8	12.7			
G103.0	17.7	18.1	17.1	14.3	15.0	16.5	10.6			
G104.0	12.4	16.7	17.1	17.1	13.6	16.5	9.9			
G105.0	15.6	20.3	16.7	18.6	8.6	15.4	10.6			
G106.0	16.3	16.7	24.6	18.2	15.4	18.3	10.2			
G107.0	13.5	18.5	19.9	15.7	14.3	16.9	12.7			
G108.0	15.9	21.3	20.7	18.6	16.5	20.1	15.5			
G109.0	17.7	19.9	23.5	16.8	17.5	17.9	16.5			
G110.0	17.4	20.6	24.2	18.2	17.5	17.2	11.3			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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	15.9	20.3	22.1	17.8	18.2	19.0	12.0			
G112.0	15.6	19.9	22.4	18.9	14.3	19.7	12.0			
G113.0	18.8	26.0	23.5	17.1	19.3	20.8	14.1			
G114.0	17.0	21.0	27.8	20.7	13.9	20.8	16.2			
G115.0	17.7	21.3	19.9	19.6	17.2	21.2	10.2			
G116.0	19.1	21.3	23.5	22.1	17.9	21.2	12.0			
G117.0	19.5	21.0	26.0	17.1	16.5	22.9	12.3			
G118.0	18.1	22.8	24.2	17.8	17.2	19.4	13.7			
G119.0	19.8	24.9	18.5	20.0	19.3	22.9	8.4			
G120.0	23.4	21.3	23.2	18.2	20.4	24.0	13.7			
G121.0	20.9	23.8	28.1	22.9	20.0	17.6	12.7			
G122.0	20.2	26.7	26.4	20.4	16.8	24.7	13.7			
G123.0	20.9	24.5	25.3	20.7	12.5	17.6	14.8			
G124.0	18.1	25.2	26.4	17.8	21.8	20.1	15.1			
G125.0	20.6	22.8	22.4	20.4	20.7	20.4	17.9			
G126.0	17.4	22.8	26.4	17.8	18.2	24.7	16.2			
G127.0	15.9	20.6	31.0	25.3	22.9	23.3	18.3			
G128.0	26.2	25.2	27.4	17.5	19.0	25.5	19.0			
G129.0	21.3	19.9	29.6	17.1	25.7	10.8	16.9			
G130.0	23.0	26.0	18.2	28.6	20.0	25.8	17.2			
G131.0	20.9	26.7	29.6	26.8	27.9	24.0	22.5			
G132.0	22.7	24.2	24.6	23.6	17.9	25.8	14.8			
G133.0	20.9	24.9	29.2	20.0	18.2	26.5	21.5			
G134.0	23.7	26.3	26.0	25.3	21.8	24.0	20.1			
G135.0	21.3	26.0	32.8	25.0	20.0	29.0	17.9			
G136.0	22.0	28.5	27.1	24.6	18.2	29.4	21.1			
G137.0	23.0	28.1	32.1	26.8	20.4	27.6	24.3			
G138.0	25.2	28.1	21.0	27.1	25.0	19.0	23.9			
G139.0	20.2	28.8	20.3	27.1	26.1	22.2	21.5			
G140.0	25.2	28.8	32.4	30.7	25.7	30.5	21.5			
G141.0	26.2	28.8	25.6	26.1	25.4	30.1	23.2			
G142.0	26.6	29.5	36.0	22.9	27.2	24.7	24.6			
G143.0	30.1	31.3	34.9	25.3	29.3	32.6	19.0			
G144.0	28.0	27.0	37.0	25.7	25.0	27.6	25.0			
G145.0	26.9	30.6	32.4	30.7	27.9	18.6	27.5			
G146.0	29.4	33.1	37.4	30.0	29.0	31.2	26.7			
G147.0	22.3	32.4	34.6	30.7	31.1	30.8	21.1			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 '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	14.9	33.1	35.6	30.4	19.0	31.9	29.2			
G149.0	32.3	31.7	37.4	26.8	27.2	36.2	24.6			
G150.0	29.4	34.1	38.5	36.8	30.8	34.8	27.5			
G151.0	31.2	31.7	35.3	34.6	30.4	33.0	27.8			
G152.0	28.4	34.5	37.4	28.6	30.0	19.0	25.7			
G153.0	23.4	33.1	38.8	31.1	32.5	30.8	27.8			
G154.0	29.8	32.7	37.4	31.4	33.3	33.7	29.9			
G155.0	35.1	22.8	28.5	29.6	31.1	31.5	28.5			
G156.0	29.4	32.0	39.2	31.8	32.5	26.9	30.3			
G157.0	29.8	37.3	34.6	37.5	34.3	35.9	28.5			
G158.0	26.6	38.8	27.8	26.4	34.3	35.1	30.6			
G159.0	33.3	37.0	41.3	31.4	27.9	33.7	25.3			
G160.0	31.5	33.4	36.3	32.5	36.1	35.1	31.3			
G161.0	35.8	39.1	27.1	33.9	27.9	32.3	30.3			
G162.0	31.9	25.6	39.9	35.0	33.6	36.6	27.1			
G163.0	33.7	38.1	38.8	35.7	26.8	35.1	28.1			
G164.0	32.3	37.3	43.8	32.5	36.8	29.8	25.0			
G165.0	33.0	29.2	39.9	26.4	33.6	31.5	28.1			
G166.0	33.0	38.4	34.6	36.4	34.0	37.6	32.4			
G167.0	32.6	35.6	37.8	38.2	30.8	29.8	26.4			
G168.0	31.5	38.4	39.5	36.8	31.5	31.2	23.6			
G169.0	26.6	40.9	41.0	40.3	35.0	27.2	32.0			
G170.0	33.3	44.8	41.0	39.6	33.6	39.8	26.0			
G171.0	34.0	33.4	42.4	35.7	36.8	38.0	30.3			
G172.0	32.3	40.2	31.3	26.4	34.0	38.7	32.7			
G173.0	37.2	38.8	39.5	36.1	32.2	37.6	31.3			
G174.0	29.8	40.9	39.2	34.3	35.0	40.2	34.5			
G175.0	26.2	32.4	33.5	39.3	37.6	40.5	36.2			
G176.0	31.9	31.7	33.1	36.4	34.0	31.2	25.3			
G177.0	34.4	33.1	41.7	36.1	30.0	28.3	33.1			
G178.0	34.7	38.1	39.9	30.0	25.4	27.6	29.9			
G179.0	26.9	35.6	36.3	34.3	33.3	37.3	27.5			
G180.0	26.9	32.4	39.5	34.3	35.0	33.0	26.7			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.6 'C
Operator:

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