



Report No.:

Test Time: 2019-7-5 15:37

Luminaire Property

Luminaire Manufacturer:

Voltage: 119.7 V

Power: 150.68 W

Current: 1.2632A

Power Factor: 0.994

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 21781.5 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 7643.78 cd

Pos of Max. Intensity: H337.5 V2

Longitudinal Classification: Very Short

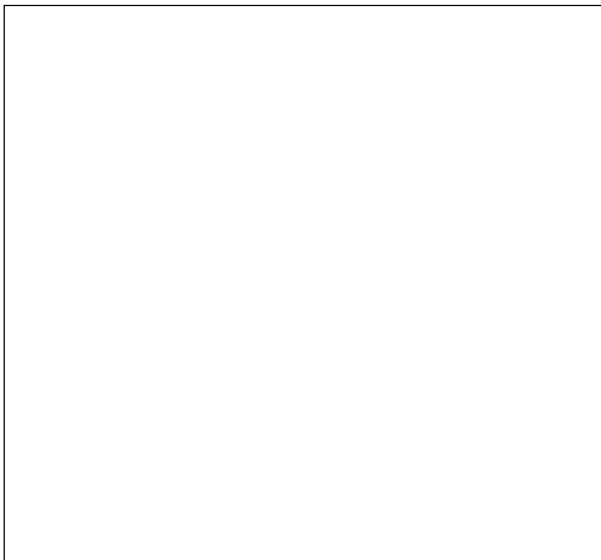
Measurement Flux: 21781.5 lm

Downward Ratio: 99%

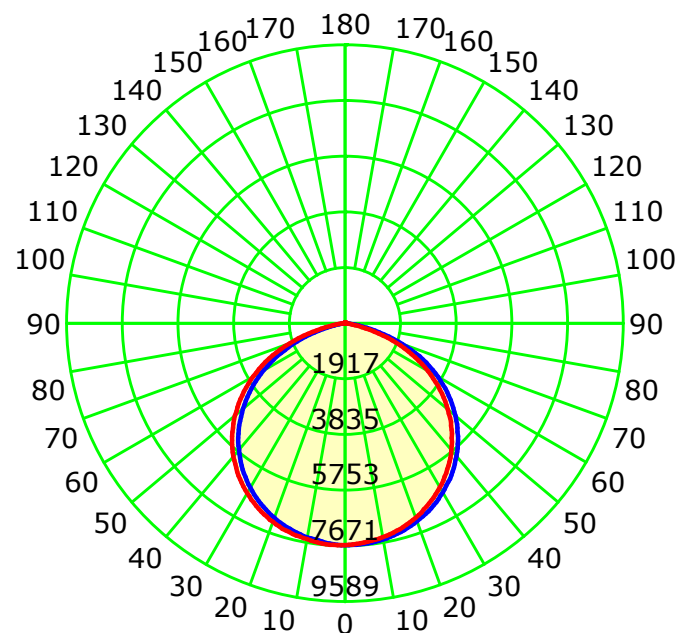
Luminaire Efficacy Rating (LER): 144.55

Max. Intensity: 7671.46 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 115.1°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

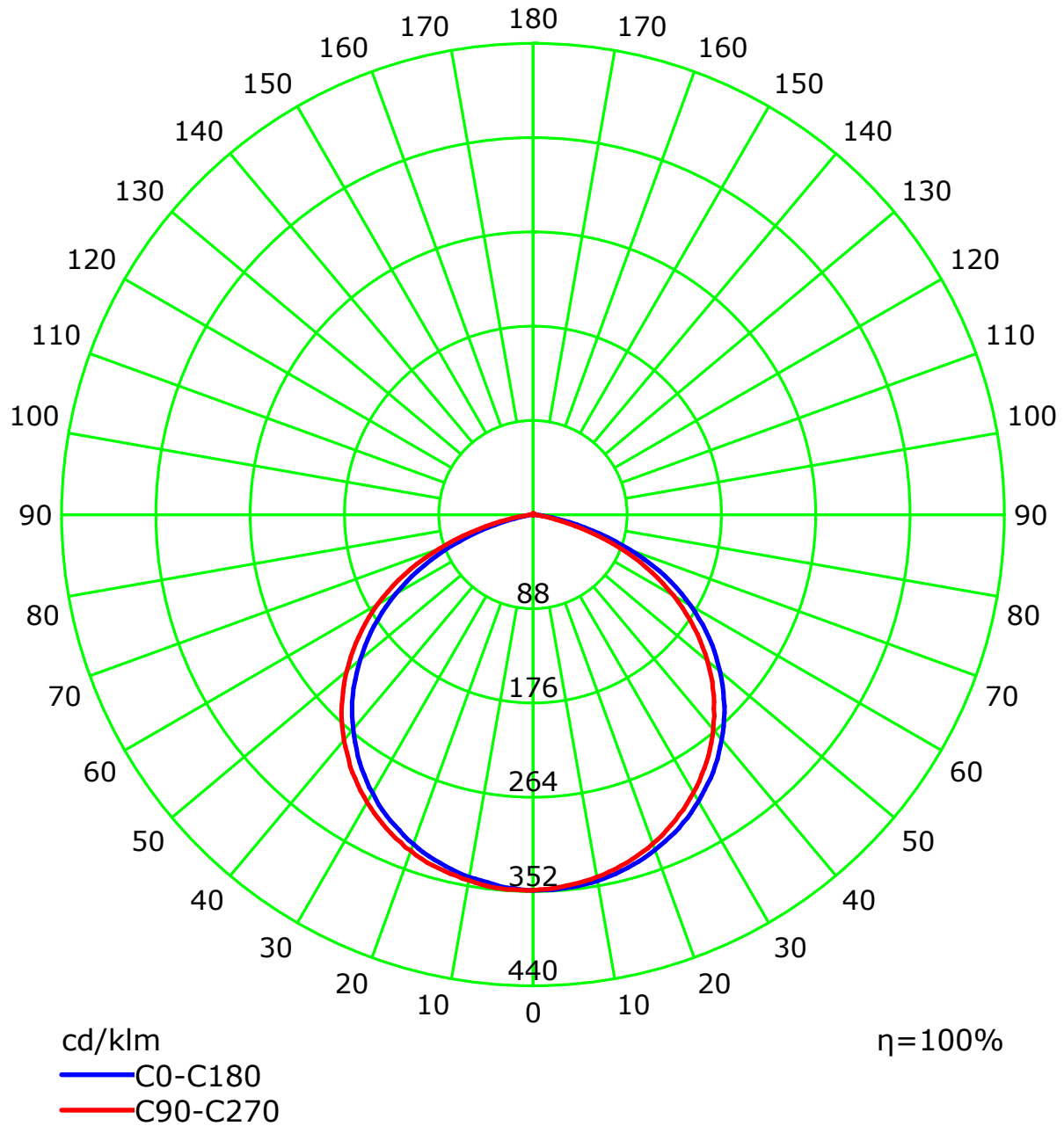
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Luminous Intensity Distribution Curve(cd/klm)

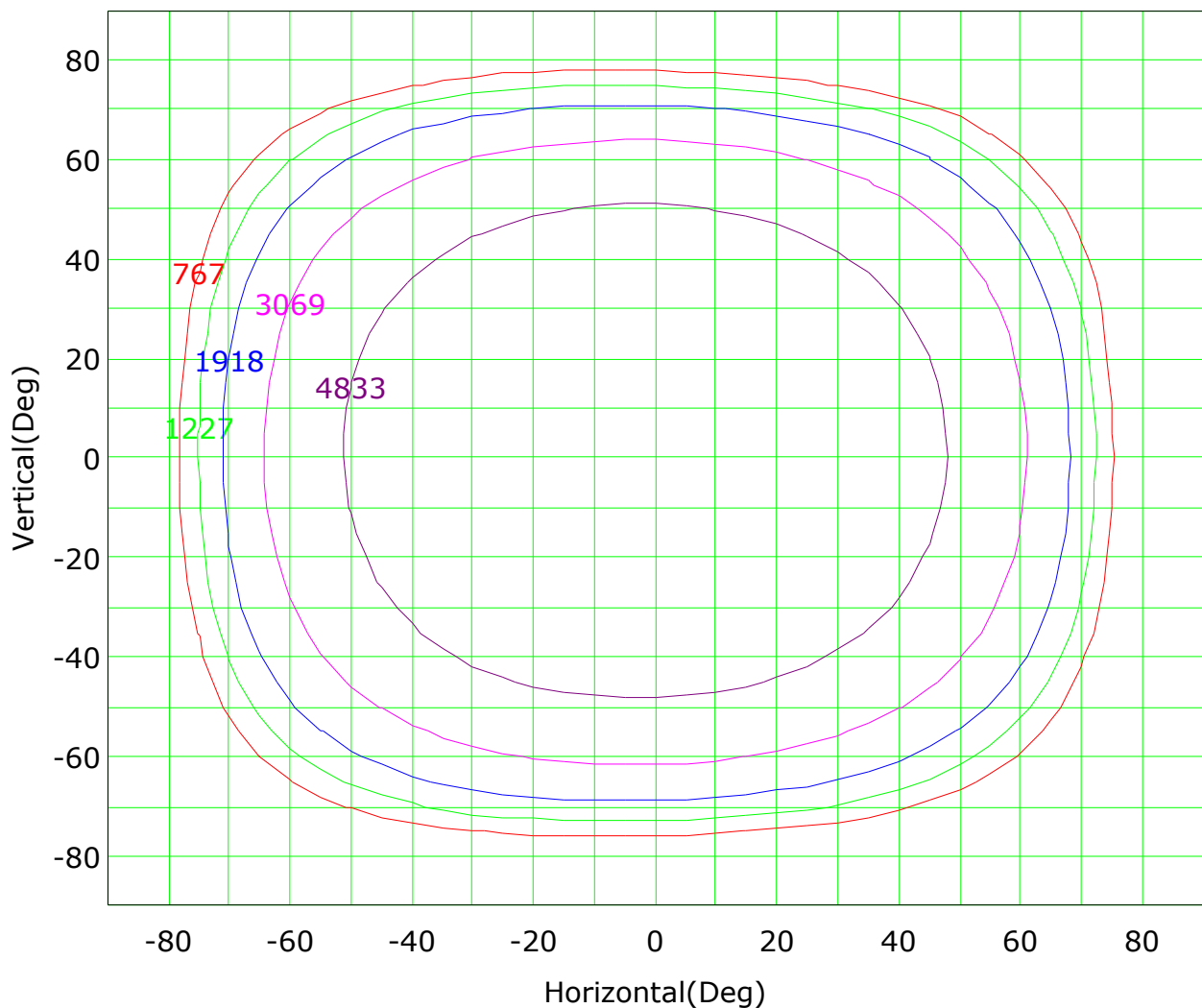


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

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%): 7671 cd

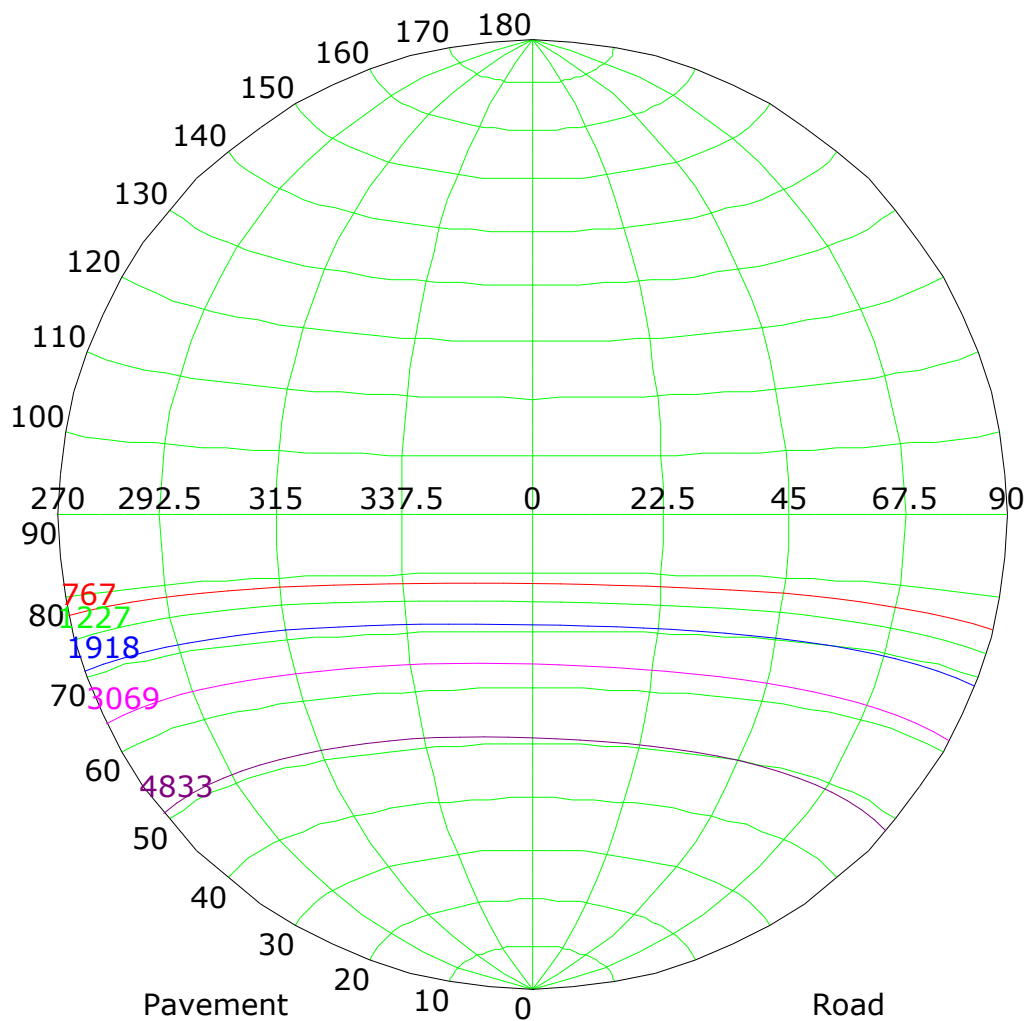
(10%): 767 cd	(16%): 1227 cd
(25%): 1918 cd	(40%): 3069 cd
(63%): 4833 cd	(100%): 7671 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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%): 7671 cd

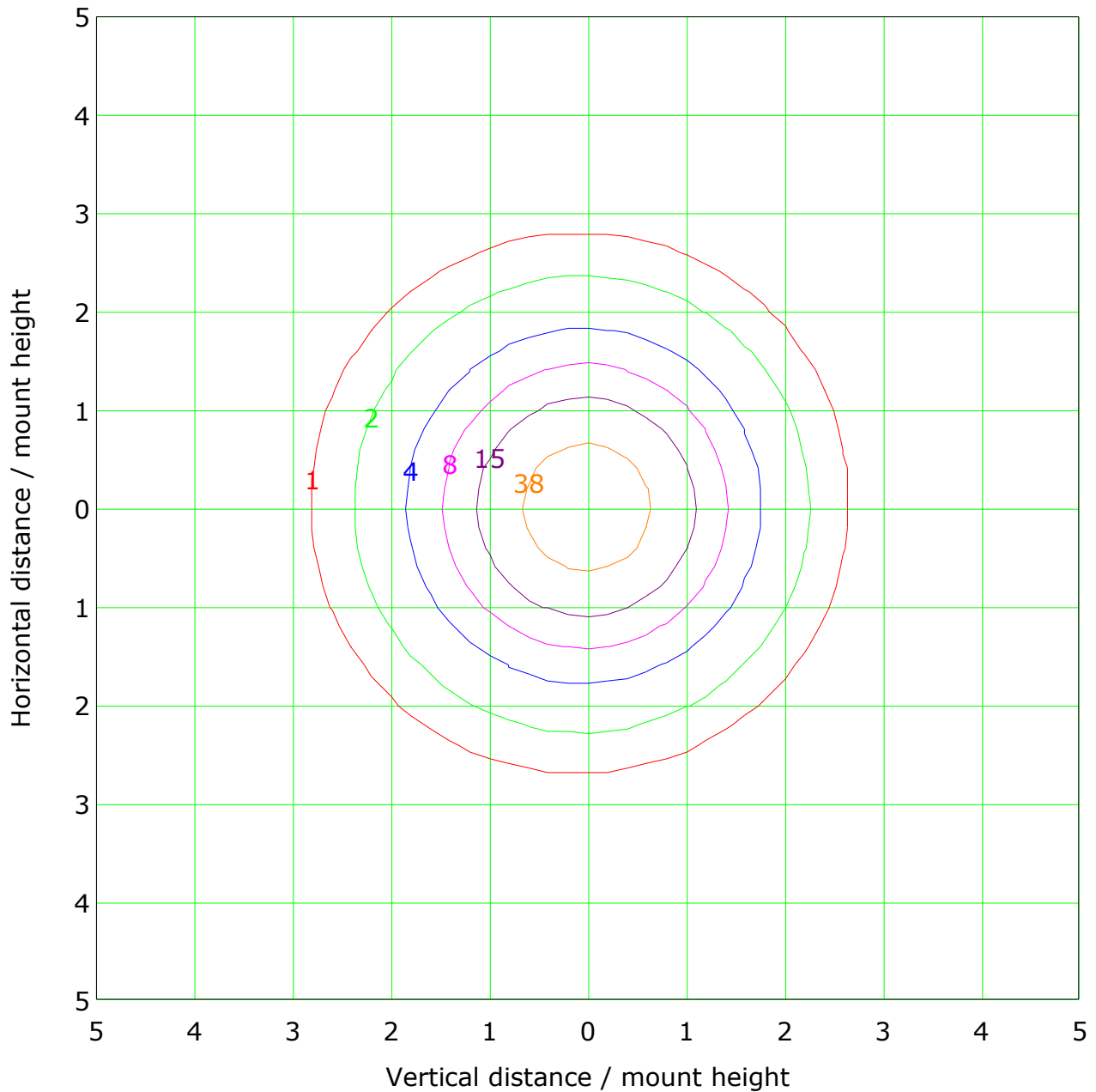
(10%): 767 cd	(16%): 1227 cd
(25%): 1918 cd	(40%): 3069 cd
(63%): 4833 cd	(100%): 7671 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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%): 76.6 lx

(1%): 0.8 lx	(2%): 1.5 lx
(5%): 3.8 lx	(10%): 7.7 lx
(20%): 15.3 lx	(50%): 38.3 lx
(100%): 76.6 lx	

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

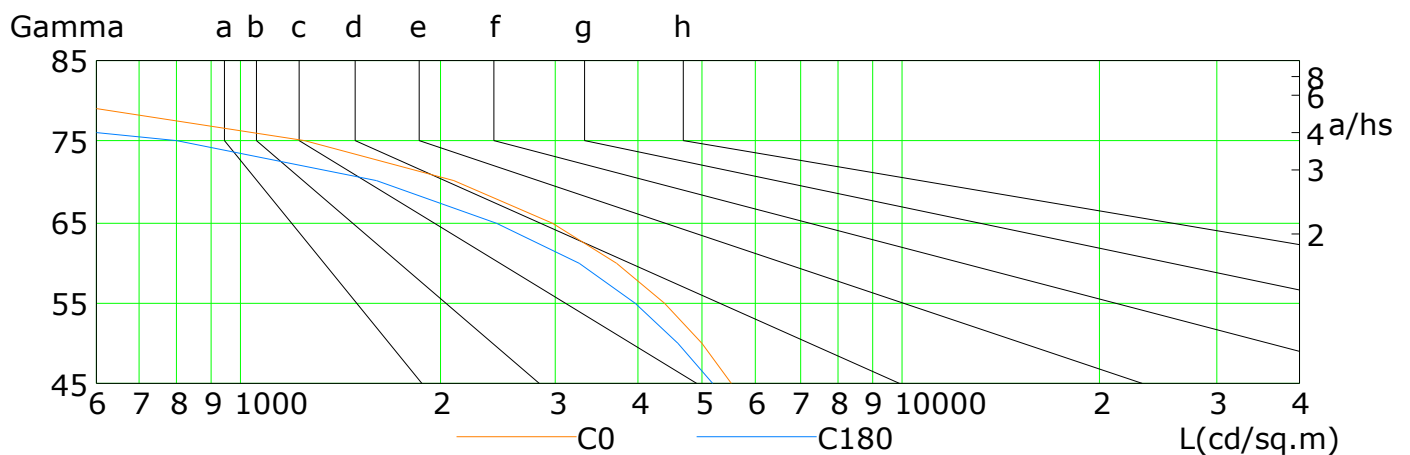
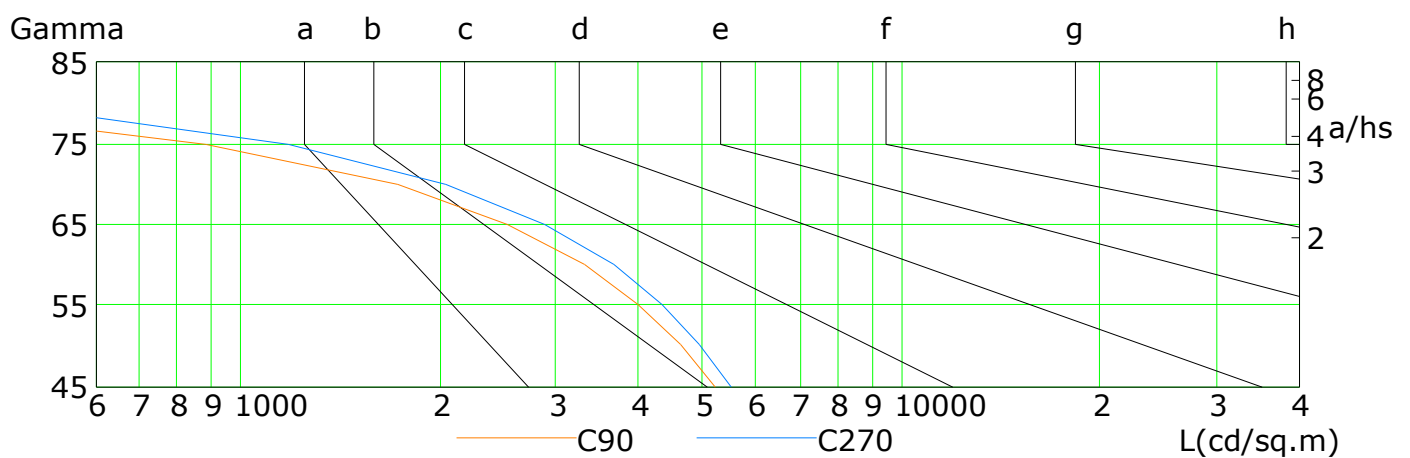
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



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



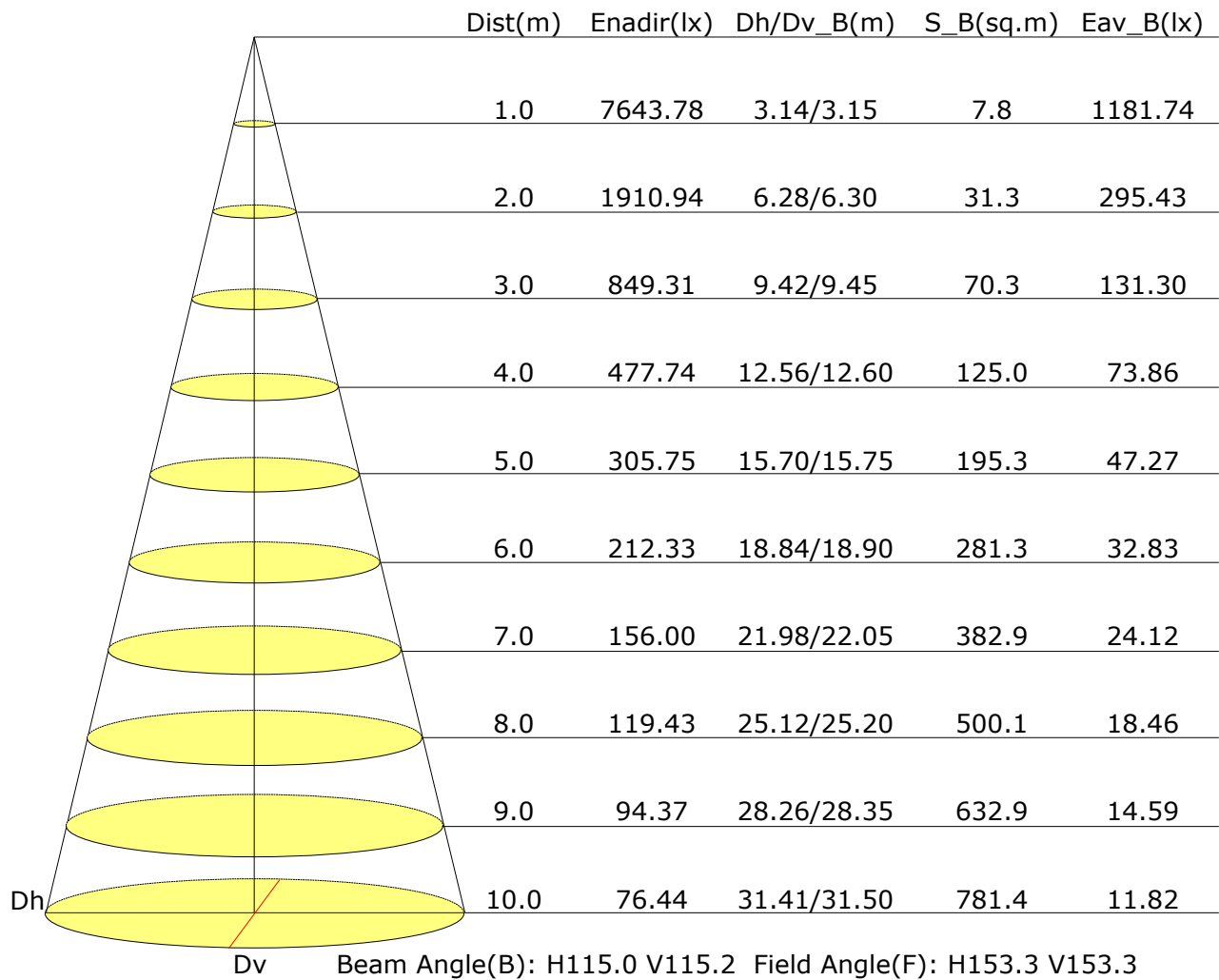
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	5511	4968	4369	3705	2963	2105	1240	503	81
C90	5199	4627	3996	3306	2529	1727	885	262	20
C180	5189	4594	3951	3237	2441	1607	799	202	9
C270	5509	4953	4329	3662	2889	2040	1172	428	47

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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

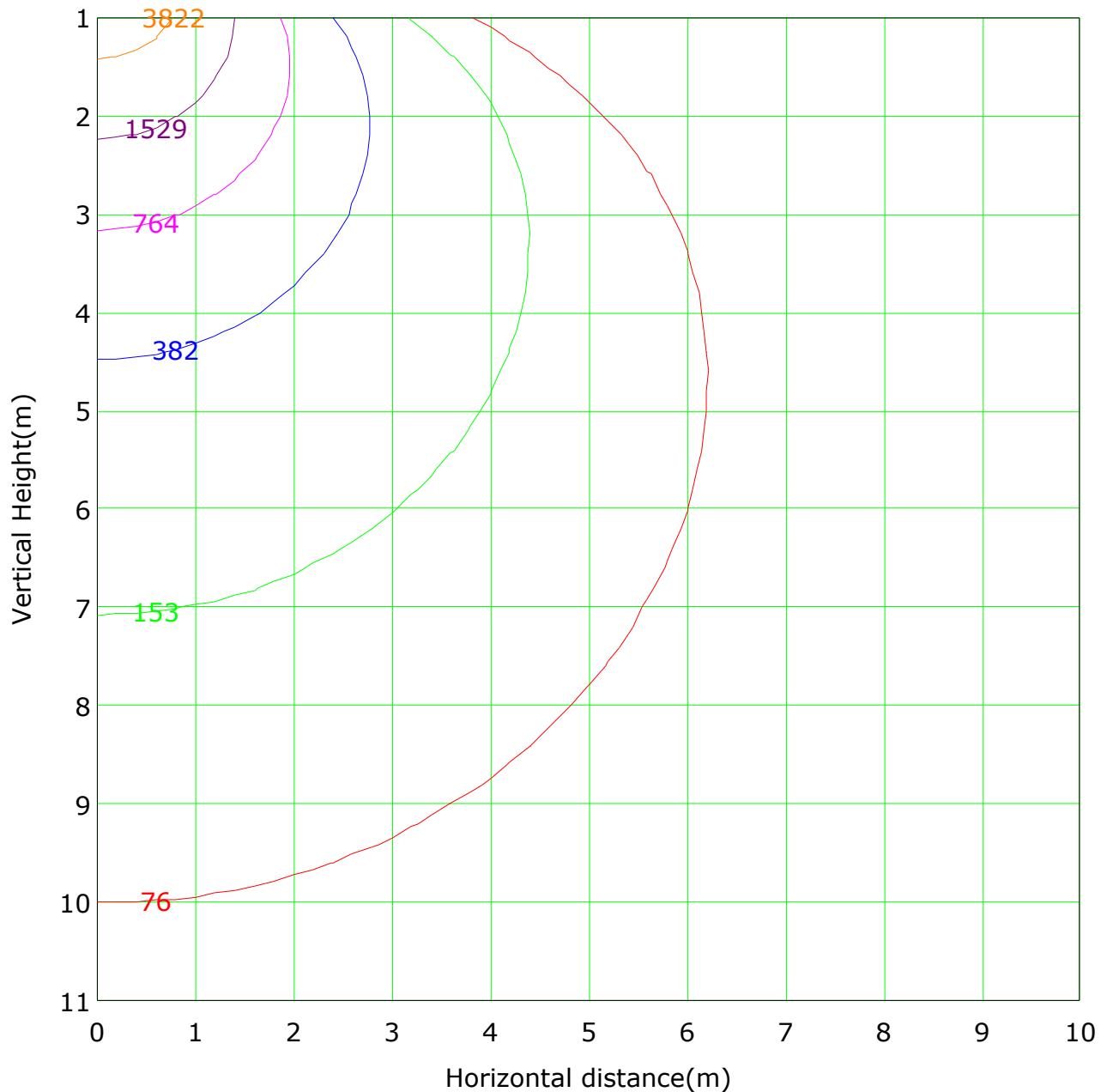


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

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: 7643.8 lx

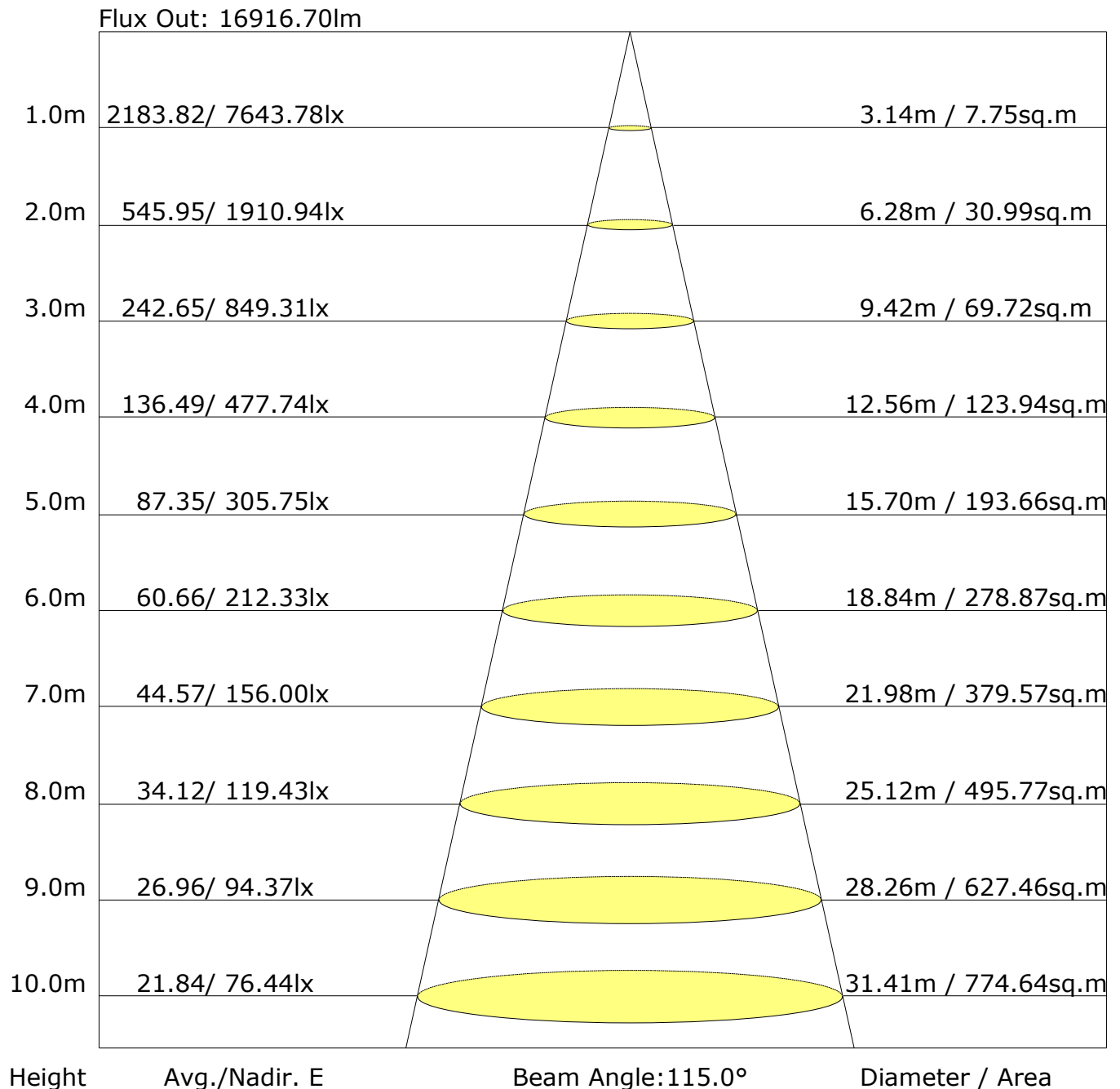
(1%): 76.4 lx	(2%): 152.9 lx
(5%): 382.2 lx	(10%): 764.4 lx
(20%): 1528.8 lx	(50%): 3821.9 lx
(100%): 7643.8 lx	

C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 °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: 26.9 °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.\$				

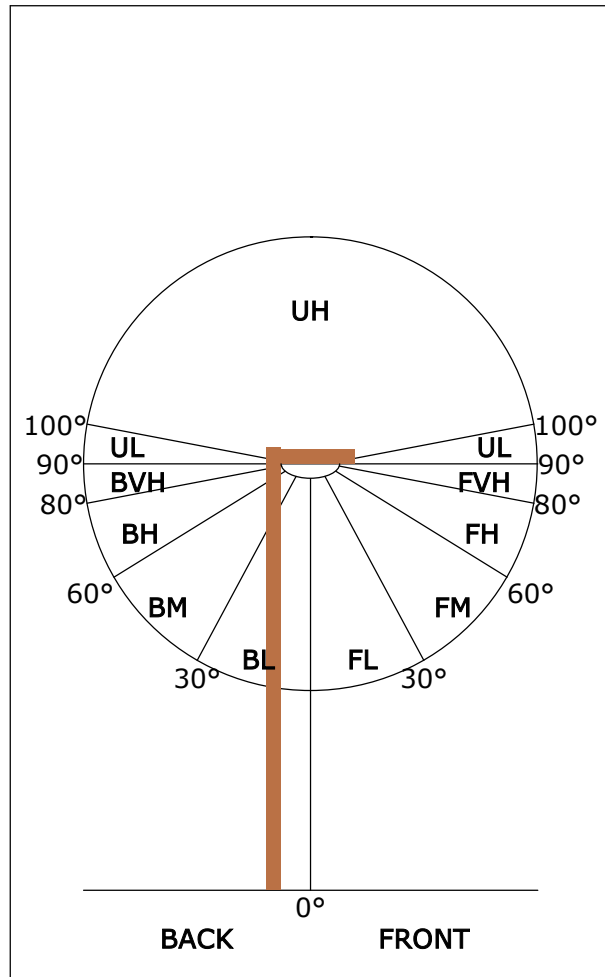
Calculate in accordance with CIE Pub.117. The table is revised with 21782lm ($8\log(F/F_0) = 10.7$).

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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	10601	48.7
FL (0°-30°)	2987	13.7
FM (30°-60°)	5769	26.5
FH (60°-80°)	1802	8.3
FVH (80°-90°)	43	0.2
BACK LIGHT	11068	50.8
BL (0°-30°)	3027	13.9
BM (30°-60°)	5985	27.5
BH (60°-80°)	1995	9.2
BVH (80°-90°)	60	0.3
UP LIGHT	112	0.5
UL (90°-100°)	16	0.1
UH (100°-180°)	97	0.4
TRAPPED LIGHT	NA	NA

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 G2

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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	7643.8	7643.8	7643.8	7643.8	7643.8	7643.8	7643.8	7643.8	7643.8	7643.8
G1.0	7640.0	7638.6	7650.7	7646.0	7630.5	7625.7	7631.4	7649.2	7641.1	7636.9
G2.0	7639.8	7633.9	7644.5	7636.3	7629.3	7627.0	7613.5	7639.0	7634.3	7626.7
G3.0	7642.7	7634.8	7633.4	7628.6	7614.9	7607.3	7596.1	7622.4	7618.7	7617.7
G4.0	7634.4	7618.8	7615.6	7613.3	7600.6	7593.9	7588.2	7604.2	7610.0	7608.8
G5.0	7623.9	7609.0	7613.6	7592.8	7583.1	7577.7	7568.0	7587.3	7591.9	7597.7
G6.0	7620.4	7607.2	7600.2	7574.5	7565.8	7561.7	7553.6	7570.6	7565.0	7572.5
G7.0	7610.0	7594.1	7582.2	7567.9	7551.3	7534.7	7531.1	7539.6	7540.1	7555.2
G8.0	7593.9	7580.2	7564.4	7552.4	7530.0	7510.9	7511.8	7521.5	7523.9	7541.1
G9.0	7581.9	7566.2	7553.0	7532.3	7513.1	7492.7	7491.0	7500.0	7505.1	7525.1
G10.0	7563.6	7545.1	7540.5	7517.1	7485.5	7464.2	7466.7	7472.1	7490.0	7494.0
G11.0	7546.5	7520.6	7505.4	7488.8	7465.3	7443.6	7445.9	7442.0	7468.3	7476.9
G12.0	7519.4	7486.4	7478.9	7470.9	7432.9	7413.0	7417.0	7414.9	7437.1	7444.8
G13.0	7498.3	7463.5	7452.0	7440.0	7408.3	7393.2	7387.1	7377.0	7404.4	7418.2
G14.0	7469.4	7448.1	7416.6	7408.7	7369.0	7361.0	7350.0	7338.4	7374.7	7392.4
G15.0	7442.7	7416.7	7395.5	7376.5	7340.3	7322.5	7316.0	7302.9	7337.0	7363.6
G16.0	7408.0	7384.3	7361.4	7333.2	7295.8	7284.4	7275.7	7266.7	7304.9	7321.3
G17.0	7375.9	7352.1	7325.5	7295.2	7256.3	7236.9	7237.1	7224.0	7267.4	7289.3
G18.0	7340.4	7312.8	7283.1	7251.3	7212.2	7195.5	7192.3	7177.3	7227.0	7249.6
G19.0	7300.9	7263.0	7246.6	7210.0	7175.1	7127.6	7129.3	7132.9	7181.6	7214.9
G20.0	7257.3	7225.7	7203.4	7163.0	7123.8	7088.8	7080.9	7083.3	7128.7	7161.6
G21.0	7213.2	7200.5	7168.2	7114.6	7079.1	7036.4	7034.0	7041.9	7089.4	7111.0
G22.0	7168.7	7148.5	7110.3	7063.6	7032.6	6986.3	6986.3	6985.2	7034.7	7064.4
G23.0	7126.2	7097.0	7059.2	7013.7	6966.4	6935.5	6934.5	6930.8	6972.6	6996.7
G24.0	7083.6	7054.8	7010.6	6956.1	6911.8	6878.0	6868.2	6858.7	6921.3	6945.7
G25.0	7032.2	6996.3	6960.6	6904.0	6856.5	6815.2	6815.0	6798.6	6870.3	6891.9
G26.0	6972.2	6943.7	6908.5	6831.5	6789.6	6752.8	6749.4	6725.4	6810.6	6828.3
G27.0	6924.0	6886.3	6851.1	6771.7	6734.3	6694.7	6689.0	6673.7	6747.1	6772.9
G28.0	6862.1	6826.5	6776.5	6709.3	6666.6	6632.5	6625.4	6613.5	6686.6	6712.7
G29.0	6791.0	6753.8	6711.3	6649.2	6595.7	6565.1	6562.4	6542.4	6611.2	6644.0
G30.0	6733.2	6690.6	6650.9	6584.3	6527.1	6496.7	6485.7	6478.1	6536.8	6573.0
G31.0	6662.0	6627.6	6589.5	6517.6	6464.3	6418.5	6411.9	6404.2	6477.0	6505.1
G32.0	6591.7	6559.3	6517.4	6438.8	6387.3	6349.8	6336.7	6323.4	6394.0	6445.0
G33.0	6526.9	6489.5	6445.5	6366.1	6306.7	6268.7	6251.2	6252.2	6313.1	6355.0
G34.0	6466.6	6419.8	6370.1	6291.7	6230.5	6188.8	6172.8	6170.7	6236.4	6279.5
G35.0	6392.4	6345.1	6300.6	6210.3	6149.0	6100.5	6080.1	6080.0	6154.5	6196.7
G36.0	6311.1	6263.1	6216.0	6133.2	6070.9	6026.6	5991.7	5994.6	6069.6	6113.3

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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	6231.2	6180.7	6125.9	6048.6	5982.1	5919.1	5908.8	5914.9	5972.9	6032.0
G38.0	6141.2	6095.3	6044.0	5957.5	5894.8	5831.3	5815.1	5823.9	5885.3	5928.6
G39.0	6055.4	6015.7	5953.7	5867.4	5799.6	5742.3	5722.7	5733.9	5793.3	5838.4
G40.0	5972.2	5930.0	5861.9	5771.5	5706.8	5657.3	5623.6	5643.1	5692.6	5748.7
G41.0	5882.5	5830.5	5770.0	5678.0	5598.9	5554.9	5525.3	5530.0	5599.5	5649.0
G42.0	5799.2	5734.0	5665.7	5581.3	5510.5	5452.1	5434.2	5428.2	5505.2	5557.2
G43.0	5695.5	5635.6	5569.3	5494.7	5397.1	5352.7	5325.9	5329.7	5401.3	5455.6
G44.0	5605.1	5541.3	5471.1	5396.9	5301.3	5249.9	5223.2	5227.9	5299.4	5349.7
G45.0	5510.7	5445.5	5371.6	5272.4	5199.1	5144.2	5102.3	5116.8	5188.7	5237.7
G46.0	5393.4	5331.0	5257.5	5171.5	5080.4	5024.5	4996.6	5005.8	5078.0	5131.3
G47.0	5296.1	5228.6	5159.3	5060.9	4988.8	4912.6	4884.6	4888.4	4948.1	5000.8
G48.0	5191.5	5120.3	5053.2	4949.1	4865.7	4804.4	4770.4	4782.7	4833.8	4891.0
G49.0	5079.2	5018.8	4944.3	4843.4	4744.7	4694.5	4649.2	4664.9	4715.9	4771.8
G50.0	4967.6	4900.3	4826.1	4729.0	4627.4	4568.1	4540.7	4540.6	4593.9	4654.4
G51.0	4845.8	4791.4	4709.3	4607.1	4509.6	4431.4	4419.3	4423.2	4462.4	4535.0
G52.0	4731.5	4670.8	4592.9	4487.0	4378.6	4309.4	4276.3	4290.9	4338.2	4400.0
G53.0	4622.8	4552.6	4471.1	4364.9	4251.7	4184.3	4163.9	4169.6	4212.5	4277.3
G54.0	4505.3	4434.9	4341.6	4231.1	4136.5	4055.5	4033.8	4029.6	4083.7	4149.5
G55.0	4368.9	4295.9	4221.6	4091.8	3995.7	3921.2	3887.7	3900.8	3951.1	4010.3
G56.0	4245.7	4170.6	4076.1	3963.5	3872.2	3788.3	3752.2	3758.9	3803.8	3874.7
G57.0	4117.7	4036.4	3951.9	3827.8	3724.6	3652.5	3613.4	3624.8	3668.5	3737.2
G58.0	3976.2	3897.1	3802.8	3690.7	3586.7	3509.5	3473.7	3484.4	3524.4	3595.7
G59.0	3841.3	3765.6	3672.4	3552.2	3448.1	3365.1	3314.4	3339.5	3384.8	3456.8
G60.0	3705.3	3621.6	3535.2	3401.2	3306.2	3214.4	3172.3	3200.5	3237.2	3306.1
G61.0	3560.8	3466.7	3379.4	3263.2	3153.5	3054.5	3016.0	3046.7	3073.4	3141.7
G62.0	3429.5	3318.7	3219.0	3114.8	2998.3	2897.5	2872.6	2897.7	2922.3	2986.7
G63.0	3265.0	3167.5	3063.0	2961.2	2846.9	2750.7	2717.0	2743.5	2771.9	2836.6
G64.0	3115.0	3020.0	2913.8	2816.3	2688.2	2589.1	2553.5	2585.3	2612.8	2682.6
G65.0	2962.7	2863.6	2766.9	2661.1	2529.2	2439.7	2409.5	2416.8	2441.3	2523.1
G66.0	2816.3	2720.4	2602.5	2505.7	2391.9	2301.9	2262.8	2261.9	2279.6	2365.5
G67.0	2628.4	2564.9	2466.2	2338.5	2222.3	2145.0	2093.3	2117.1	2126.4	2215.9
G68.0	2456.7	2396.7	2306.7	2183.4	2057.0	1969.4	1926.1	1949.6	1963.3	2052.8
G69.0	2284.1	2217.0	2141.3	2025.5	1892.3	1799.9	1766.4	1785.6	1772.8	1870.9
G70.0	2105.2	2053.7	1975.1	1865.8	1727.3	1636.7	1603.8	1591.1	1607.0	1705.1
G71.0	1937.0	1883.4	1824.6	1678.9	1553.4	1476.3	1439.7	1434.3	1447.9	1547.0
G72.0	1754.3	1698.8	1653.9	1506.2	1374.2	1320.8	1270.1	1275.4	1282.6	1385.1
G73.0	1594.8	1543.8	1495.2	1362.9	1215.2	1144.7	1118.0	1115.1	1110.9	1220.2

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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	1406.4	1357.1	1308.2	1182.3	1044.6	971.0	943.2	953.1	948.2	1049.5
G75.0	1239.6	1185.8	1145.1	1006.3	885.2	812.6	783.7	802.7	798.6	893.6
G76.0	1075.8	1032.6	975.5	850.2	737.1	667.8	640.7	653.9	650.4	742.9
G77.0	911.2	886.2	815.1	712.2	591.9	539.9	520.0	528.3	521.7	600.3
G78.0	770.8	730.1	679.9	562.3	470.0	409.2	389.0	399.9	389.5	455.7
G79.0	635.8	580.5	530.4	441.1	353.7	295.7	289.8	298.7	285.5	337.4
G80.0	503.3	460.2	401.9	320.4	261.8	218.6	202.9	212.9	202.2	243.6
G81.0	392.6	351.3	295.3	230.7	186.0	148.9	127.3	146.8	123.1	179.2
G82.0	292.4	260.0	199.7	158.8	118.6	98.1	84.8	89.0	76.4	111.6
G83.0	210.8	187.1	133.5	101.4	73.5	61.6	54.1	56.3	37.7	69.7
G84.0	144.8	121.0	89.2	64.9	34.9	35.5	30.9	36.6	25.1	40.0
G85.0	80.7	79.6	53.0	27.4	20.2	24.7	21.1	29.2	9.1	24.8
G86.0	41.8	43.9	30.5	26.1	13.0	20.1	17.2	23.0	11.5	19.8
G87.0	19.6	26.1	19.2	18.8	16.5	17.5	15.7	22.1	8.8	21.4
G88.0	16.9	18.2	12.9	19.6	10.8	16.7	15.0	21.9	9.7	18.9
G89.0	13.3	19.1	15.8	14.8	13.6	16.9	13.7	22.1	7.5	16.2
G90.0	8.8	21.4	12.2	12.6	11.8	14.9	14.8	21.6	0.0	15.5
G91.0	13.3	18.9	11.1	21.2	11.8	17.5	14.0	22.5	0.0	16.7
G92.0	11.5	16.4	14.3	17.4	13.4	15.5	12.8	21.0	7.2	18.0
G93.0	9.5	19.3	13.4	21.0	14.3	16.0	10.7	21.2	7.7	16.9
G94.0	0.0	19.3	12.9	20.5	12.5	0.0	14.6	19.9	0.0	18.9
G95.0	11.3	14.0	10.5	18.8	16.4	12.7	15.2	20.8	0.0	15.5
G96.0	7.2	19.8	13.6	17.7	12.7	17.5	14.0	20.4	0.0	15.1
G97.0	8.3	17.6	12.2	17.0	9.0	16.4	13.3	22.1	7.2	17.1
G98.0	10.9	17.3	10.2	15.2	13.4	14.5	14.0	19.5	0.0	14.2
G99.0	9.7	19.4	15.1	20.8	9.7	15.1	15.7	22.3	8.4	18.5
G100.0	8.4	15.5	0.0	13.2	14.3	12.0	15.0	17.1	0.0	18.0
G101.0	7.2	18.2	12.2	19.4	10.8	13.1	12.9	20.3	0.0	14.8
G102.0	7.4	15.3	14.9	17.4	10.3	17.1	15.7	22.5	0.0	15.3
G103.0	10.0	20.0	11.4	17.4	13.8	13.8	14.6	20.4	0.0	14.2
G104.0	9.1	18.4	13.3	16.1	0.0	13.4	14.8	20.3	0.0	16.4
G105.0	10.6	19.1	13.1	14.1	11.8	15.5	11.5	21.4	0.0	13.3
G106.0	12.2	17.1	12.0	17.0	9.4	16.6	15.9	19.7	0.0	15.5
G107.0	11.8	18.0	15.3	20.5	11.4	15.5	15.5	21.9	10.9	17.1
G108.0	10.0	18.7	9.4	16.1	12.7	19.3	8.9	16.9	9.5	18.7
G109.0	10.0	22.0	14.3	15.7	11.4	16.6	14.8	21.9	8.1	18.9
G110.0	10.9	19.4	13.6	18.8	14.2	14.2	15.3	20.3	11.1	17.6

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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	8.4	20.3	11.1	12.8	12.5	9.2	14.8	24.3	9.5	21.4
G112.0	8.3	22.7	13.6	18.3	15.6	18.4	14.4	19.3	0.0	20.3
G113.0	13.6	23.2	16.9	18.8	14.9	15.8	15.3	24.7	13.3	16.6
G114.0	12.4	20.7	11.6	18.3	11.6	14.5	16.3	25.1	11.1	14.8
G115.0	14.3	22.1	17.4	20.1	12.3	18.6	13.7	24.7	11.7	18.7
G116.0	9.9	17.5	12.9	16.1	14.3	16.7	12.0	24.1	8.8	21.6
G117.0	8.8	23.2	14.5	12.8	10.3	13.6	15.7	21.6	10.0	18.7
G118.0	12.4	23.2	16.0	17.0	10.5	21.0	18.7	24.9	11.3	19.4
G119.0	12.2	22.9	14.3	20.1	16.5	21.0	16.6	22.7	9.3	21.4
G120.0	12.7	21.6	16.3	19.9	13.8	15.6	18.1	24.9	10.2	20.5
G121.0	13.1	23.9	16.9	19.2	12.3	17.9	18.5	18.6	9.5	18.5
G122.0	11.1	16.9	18.5	18.6	14.7	18.4	17.9	23.4	8.1	20.7
G123.0	10.0	23.0	16.7	20.5	13.6	18.6	19.6	23.6	12.0	25.4
G124.0	9.5	22.3	17.6	20.7	13.0	19.3	18.5	24.3	10.9	20.0
G125.0	9.5	20.7	16.3	19.4	18.4	18.0	18.1	27.5	12.4	23.8
G126.0	16.3	19.4	15.4	20.3	12.9	19.5	18.3	24.3	10.8	21.2
G127.0	16.1	22.7	16.9	17.9	14.3	15.8	22.4	20.4	10.0	19.4
G128.0	17.8	21.1	17.1	18.8	15.1	20.6	15.0	26.9	7.9	20.0
G129.0	11.8	23.2	17.4	20.5	9.7	19.5	17.6	20.1	11.1	16.4
G130.0	15.1	24.3	14.2	22.8	14.3	21.5	16.8	27.9	11.5	20.2
G131.0	14.7	19.6	16.5	24.3	12.7	18.6	18.8	29.0	14.3	18.4
G132.0	15.6	23.6	16.2	15.4	15.1	18.0	16.8	27.5	14.0	22.5
G133.0	17.8	23.4	13.6	21.4	18.9	22.1	17.7	22.7	10.0	20.7
G134.0	14.9	21.4	17.8	22.8	18.9	20.6	21.2	27.7	11.5	23.6
G135.0	17.8	22.9	19.1	22.5	18.7	21.7	15.3	18.8	11.7	20.5
G136.0	13.6	26.7	13.6	21.6	15.6	20.6	20.0	26.9	8.4	26.3
G137.0	16.5	18.4	8.7	17.2	15.4	23.6	22.7	27.1	13.8	24.7
G138.0	16.9	21.6	16.5	26.1	15.8	24.7	20.3	24.0	10.4	26.8
G139.0	16.5	23.2	13.3	21.9	18.7	18.4	22.7	29.5	15.2	22.1
G140.0	11.8	22.0	14.7	27.2	17.5	25.0	20.1	28.2	14.2	24.5
G141.0	16.3	21.6	19.6	19.0	15.3	22.1	20.3	24.9	15.1	27.2
G142.0	17.0	26.3	12.9	25.4	19.5	23.7	20.7	27.5	13.1	25.4
G143.0	18.5	27.2	19.1	25.6	19.7	21.3	22.7	26.6	15.8	24.8
G144.0	16.3	23.0	20.2	22.8	22.2	22.1	22.7	23.4	15.2	22.5
G145.0	14.5	25.4	16.9	28.7	16.7	23.9	21.8	25.1	15.1	24.1
G146.0	16.3	25.0	20.2	23.9	10.3	24.3	22.9	27.7	15.8	23.6
G147.0	17.2	26.5	20.5	23.0	23.9	24.8	19.2	24.5	16.3	23.8

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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	19.6	24.1	25.8	22.7	21.7	27.0	15.7	27.5	13.5	28.8
G149.0	18.5	23.6	20.3	22.1	21.7	22.3	22.5	31.4	16.7	28.5
G150.0	19.4	28.1	20.9	24.3	21.3	21.0	21.6	29.4	17.0	26.1
G151.0	20.5	25.6	21.2	20.5	18.4	28.0	21.4	31.4	8.3	18.0
G152.0	19.6	23.9	23.2	25.4	21.1	23.7	24.8	22.3	17.4	26.8
G153.0	18.7	27.7	21.6	26.3	21.9	27.0	27.2	29.7	13.6	28.8
G154.0	23.9	24.8	21.2	26.9	20.4	24.5	23.5	28.4	17.8	25.6
G155.0	20.3	27.6	19.6	24.9	18.6	24.8	24.9	31.8	22.8	27.9
G156.0	19.9	25.4	22.3	26.9	22.8	25.9	24.2	29.5	13.6	28.5
G157.0	19.4	19.6	23.8	26.5	22.2	22.6	23.8	29.7	16.9	28.1
G158.0	20.3	24.7	24.2	20.7	21.3	25.2	20.9	31.2	12.7	27.6
G159.0	23.1	28.1	20.0	28.1	20.6	20.4	22.2	33.2	16.0	23.4
G160.0	15.8	25.7	23.1	27.6	19.7	23.9	25.5	31.8	20.3	30.3
G161.0	17.4	20.5	16.2	22.8	14.7	25.6	24.8	31.4	15.8	31.2
G162.0	17.8	28.5	23.6	25.8	23.0	20.2	24.8	29.0	18.3	28.8
G163.0	18.1	27.4	24.7	23.0	22.8	25.9	24.8	33.4	18.1	28.8
G164.0	14.9	24.8	25.8	26.7	22.1	24.7	22.7	31.8	18.1	27.7
G165.0	21.5	27.7	23.6	26.9	23.9	24.7	25.3	30.1	9.1	23.6
G166.0	17.2	25.2	23.6	24.1	22.4	27.8	26.8	29.4	16.0	27.2
G167.0	17.9	27.7	24.3	29.8	15.8	30.0	31.0	36.8	15.6	30.4
G168.0	20.6	27.9	24.0	28.5	23.9	27.6	27.0	20.4	16.1	31.0
G169.0	21.4	29.2	25.4	30.5	26.3	28.9	27.4	34.2	15.8	23.2
G170.0	22.1	28.6	24.9	29.6	20.8	28.0	18.7	37.5	15.2	27.2
G171.0	22.4	33.1	27.4	29.4	23.2	29.3	24.2	32.0	17.6	30.6
G172.0	21.2	30.4	25.8	25.8	21.7	26.9	23.5	27.3	18.5	29.4
G173.0	23.7	28.1	13.4	23.4	25.7	28.0	29.6	36.4	18.5	30.1
G174.0	22.3	22.1	19.6	28.0	24.8	26.7	29.2	26.2	20.5	31.5
G175.0	18.3	28.1	24.5	24.9	24.1	20.4	29.6	33.4	16.1	25.9
G176.0	23.9	16.2	26.5	23.4	18.4	29.8	22.7	34.2	20.1	26.1
G177.0	20.5	31.2	24.7	26.3	23.9	23.9	25.1	31.8	17.4	30.8
G178.0	23.1	30.6	20.3	28.9	17.5	29.4	21.4	23.6	18.3	27.9
G179.0	22.4	27.7	21.6	28.0	23.3	25.9	28.3	31.8	14.7	23.8
G180.0	20.6	27.2	24.3	30.5	22.4	27.2	24.9	34.5	17.4	26.7

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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	7643.8	7643.8	7643.8	7643.8	7643.8	7643.8	7643.8			
G1.0	7645.6	7655.7	7647.5	7655.4	7655.0	7663.5	7640.0			
G2.0	7634.0	7664.8	7647.5	7661.6	7658.6	7671.5	7639.8			
G3.0	7627.4	7647.2	7641.6	7659.8	7648.6	7656.2	7642.7			
G4.0	7619.1	7633.5	7646.2	7654.6	7639.5	7652.9	7634.4			
G5.0	7612.4	7627.5	7636.8	7644.7	7629.0	7647.5	7623.9			
G6.0	7595.8	7617.8	7632.6	7615.1	7613.7	7635.6	7620.4			
G7.0	7578.8	7594.1	7616.4	7599.3	7604.4	7622.6	7610.0			
G8.0	7561.2	7571.6	7601.1	7586.2	7597.2	7613.1	7593.9			
G9.0	7549.7	7561.3	7580.9	7572.2	7577.4	7595.3	7581.9			
G10.0	7519.2	7548.7	7553.0	7567.8	7569.7	7585.3	7563.6			
G11.0	7503.4	7531.2	7541.8	7555.6	7558.8	7566.3	7546.5			
G12.0	7476.0	7513.6	7514.4	7536.5	7533.8	7546.1	7519.4			
G13.0	7445.1	7489.1	7500.2	7520.5	7520.0	7527.5	7498.3			
G14.0	7415.9	7465.4	7475.4	7495.3	7502.0	7498.3	7469.4			
G15.0	7384.1	7437.6	7446.0	7469.5	7472.5	7474.9	7442.7			
G16.0	7355.1	7400.1	7424.5	7439.5	7441.2	7449.8	7408.0			
G17.0	7318.4	7372.0	7400.6	7391.9	7394.3	7416.8	7375.9			
G18.0	7287.7	7340.7	7357.4	7354.0	7366.6	7383.2	7340.4			
G19.0	7244.6	7289.7	7332.2	7321.0	7326.5	7353.2	7300.9			
G20.0	7201.1	7254.1	7278.7	7289.2	7289.9	7319.1	7257.3			
G21.0	7162.0	7213.5	7253.4	7248.4	7256.6	7279.9	7213.2			
G22.0	7108.1	7159.2	7189.8	7200.9	7222.1	7237.3	7168.7			
G23.0	7056.2	7123.7	7156.7	7157.6	7164.2	7192.2	7126.2			
G24.0	6991.7	7060.9	7102.5	7105.2	7126.0	7145.9	7083.6			
G25.0	6932.1	6994.7	7052.6	7061.0	7071.7	7093.5	7032.2			
G26.0	6878.6	6940.0	6995.9	7012.1	7022.7	7027.6	6972.2			
G27.0	6819.2	6879.3	6935.9	6950.4	6975.0	6974.3	6924.0			
G28.0	6761.6	6829.4	6883.4	6898.7	6914.6	6919.1	6862.1			
G29.0	6695.9	6755.8	6815.5	6828.1	6852.5	6853.0	6791.0			
G30.0	6625.4	6703.1	6757.1	6769.2	6808.7	6793.4	6733.2			
G31.0	6553.7	6632.8	6691.3	6705.5	6726.1	6729.6	6662.0			
G32.0	6487.1	6567.3	6627.3	6625.7	6645.5	6670.0	6591.7			
G33.0	6423.3	6496.9	6550.8	6561.5	6589.0	6605.4	6526.9			
G34.0	6346.2	6428.0	6477.1	6499.1	6509.7	6540.5	6466.6			
G35.0	6260.1	6349.1	6408.6	6418.7	6441.5	6463.6	6392.4			
G36.0	6178.0	6256.9	6333.9	6341.4	6366.1	6388.4	6311.1			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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	6100.3	6177.6	6234.9	6266.1	6293.9	6304.1	6231.2			
G38.0	6016.4	6093.9	6153.4	6185.5	6215.0	6226.8	6141.2			
G39.0	5907.6	6003.8	6070.5	6101.8	6130.0	6143.9	6055.4			
G40.0	5816.3	5915.7	5990.6	6023.6	6051.0	6056.8	5972.2			
G41.0	5723.5	5821.9	5897.6	5927.7	5964.7	5973.2	5882.5			
G42.0	5629.4	5730.7	5800.9	5838.9	5870.5	5883.9	5799.2			
G43.0	5531.0	5635.1	5714.5	5729.8	5766.5	5777.8	5695.5			
G44.0	5426.4	5529.6	5615.1	5637.0	5672.8	5687.3	5605.1			
G45.0	5324.7	5427.6	5509.0	5536.4	5572.6	5591.3	5510.7			
G46.0	5215.8	5320.0	5394.9	5439.9	5472.3	5492.5	5393.4			
G47.0	5105.9	5204.8	5288.1	5330.3	5359.0	5386.2	5296.1			
G48.0	4994.6	5094.6	5178.3	5216.2	5250.0	5274.9	5191.5			
G49.0	4864.6	4967.2	5068.4	5107.6	5145.9	5161.6	5079.2			
G50.0	4748.2	4855.8	4953.0	4997.2	5035.6	5050.7	4967.6			
G51.0	4627.8	4730.3	4818.0	4886.6	4912.3	4939.4	4845.8			
G52.0	4506.7	4612.9	4708.1	4763.0	4804.8	4806.4	4731.5			
G53.0	4383.0	4494.8	4583.9	4642.7	4683.2	4688.1	4622.8			
G54.0	4246.8	4364.9	4460.0	4519.4	4560.3	4563.5	4505.3			
G55.0	4121.5	4242.4	4329.5	4390.4	4437.4	4441.4	4368.9			
G56.0	3988.8	4112.6	4203.4	4248.9	4293.5	4307.3	4245.7			
G57.0	3846.6	3982.5	4072.7	4123.4	4162.5	4176.3	4117.7			
G58.0	3718.6	3844.5	3935.8	3993.1	4031.3	4044.2	3976.2			
G59.0	3566.8	3690.0	3804.3	3863.0	3904.5	3913.8	3841.3			
G60.0	3419.5	3547.4	3661.7	3719.1	3763.5	3772.1	3705.3			
G61.0	3259.0	3402.8	3502.3	3567.9	3615.7	3621.8	3560.8			
G62.0	3101.7	3243.8	3358.6	3425.1	3470.2	3480.8	3429.5			
G63.0	2947.4	3096.7	3212.3	3281.4	3322.2	3337.4	3265.0			
G64.0	2800.5	2945.5	3054.4	3125.0	3169.2	3196.4	3115.0			
G65.0	2649.4	2787.7	2889.0	2973.0	2998.1	3022.0	2962.7			
G66.0	2489.4	2631.6	2728.3	2794.7	2847.3	2866.5	2816.3			
G67.0	2322.0	2462.0	2569.9	2643.8	2695.0	2712.0	2628.4			
G68.0	2166.7	2305.7	2399.8	2491.4	2538.3	2530.1	2456.7			
G69.0	2010.0	2151.5	2208.3	2317.5	2365.7	2347.5	2284.1			
G70.0	1836.9	1957.7	2040.3	2138.0	2209.9	2184.2	2105.2			
G71.0	1653.5	1764.7	1870.8	1976.2	2051.6	2000.7	1937.0			
G72.0	1491.6	1582.8	1693.3	1792.2	1878.6	1826.6	1754.3			
G73.0	1335.8	1420.8	1502.8	1620.4	1699.2	1645.7	1594.8			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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	1167.6	1253.2	1335.8	1432.5	1510.5	1457.5	1406.4			
G75.0	984.6	1091.6	1172.3	1274.4	1336.4	1292.0	1239.6			
G76.0	827.5	911.2	1007.6	1109.7	1159.4	1131.1	1075.8			
G77.0	687.5	765.0	851.2	947.4	994.0	968.2	911.2			
G78.0	548.4	613.3	686.7	772.3	814.9	795.8	770.8			
G79.0	408.4	483.7	547.8	629.3	667.5	655.4	635.8			
G80.0	297.4	349.9	427.5	494.6	525.2	521.8	503.3			
G81.0	208.5	252.4	328.5	373.7	394.0	414.3	392.6			
G82.0	137.3	178.6	228.7	271.4	270.4	303.7	292.4			
G83.0	87.7	114.4	155.5	205.5	193.3	229.4	210.8			
G84.0	39.9	63.1	96.7	134.0	129.2	149.9	144.8			
G85.0	29.6	40.4	47.4	82.4	82.4	95.3	80.7			
G86.0	17.4	27.4	30.9	51.3	51.2	53.1	41.8			
G87.0	16.3	16.6	16.5	28.7	29.4	33.1	19.6			
G88.0	15.3	17.9	12.1	19.1	16.1	24.7	16.9			
G89.0	10.7	13.9	14.5	18.8	16.1	24.0	13.3			
G90.0	11.4	13.2	14.0	17.5	14.6	25.3	8.8			
G91.0	10.9	16.4	15.3	16.7	15.3	20.8	13.3			
G92.0	12.0	15.0	12.0	15.1	15.5	19.7	11.5			
G93.0	12.0	15.9	9.7	13.8	13.3	18.2	9.5			
G94.0	10.4	15.2	8.6	17.1	16.8	20.8	0.0			
G95.0	12.7	18.3	10.5	16.0	12.8	20.3	11.3			
G96.0	13.8	16.1	10.3	16.0	15.2	18.6	7.2			
G97.0	11.1	16.4	11.4	10.5	16.8	21.4	8.3			
G98.0	14.5	14.1	11.8	15.3	16.3	23.2	10.9			
G99.0	10.5	14.8	11.2	16.4	12.9	21.7	9.7			
G100.0	15.3	16.1	11.2	15.6	12.8	19.7	8.4			
G101.0	12.7	14.8	12.1	14.9	12.9	22.3	7.2			
G102.0	14.5	14.6	7.9	12.0	12.9	24.5	7.4			
G103.0	12.3	16.4	12.1	13.3	13.3	19.5	10.0			
G104.0	12.9	16.8	10.8	14.2	13.5	19.9	9.1			
G105.0	13.3	17.0	12.7	7.7	13.9	22.5	10.6			
G106.0	10.5	15.4	11.2	13.4	17.0	21.9	12.2			
G107.0	14.3	11.1	0.0	17.5	14.4	21.6	11.8			
G108.0	11.6	16.4	0.0	14.0	13.7	20.3	10.0			
G109.0	14.3	19.6	10.8	14.7	14.0	25.8	10.0			
G110.0	14.7	15.9	9.2	17.3	12.6	24.0	10.9			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 '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	14.9	17.5	15.4	13.3	13.5	25.1	8.4			
G112.0	14.9	14.1	9.4	14.0	17.4	21.4	8.3			
G113.0	14.7	17.5	10.7	14.7	13.9	19.7	13.6			
G114.0	16.5	19.0	12.5	15.8	18.3	27.5	12.4			
G115.0	12.0	17.7	9.2	16.4	15.0	21.9	14.3			
G116.0	11.3	18.5	13.8	18.4	15.5	24.9	9.9			
G117.0	15.4	15.9	12.3	20.2	18.3	26.9	8.8			
G118.0	17.2	20.8	12.3	18.8	17.0	29.0	12.4			
G119.0	16.7	15.0	11.8	10.1	20.0	23.0	12.2			
G120.0	17.4	16.8	14.2	16.0	18.8	25.3	12.7			
G121.0	17.4	15.2	17.1	16.6	18.3	26.4	13.1			
G122.0	18.3	15.7	16.7	20.1	15.5	27.3	11.1			
G123.0	14.7	20.1	14.0	16.4	19.8	23.8	10.0			
G124.0	14.3	21.9	15.4	21.7	19.6	26.2	9.5			
G125.0	17.6	19.4	16.2	16.6	19.0	25.6	9.5			
G126.0	16.3	17.7	14.2	21.0	18.5	27.9	16.3			
G127.0	9.6	18.6	12.5	18.6	16.1	27.5	16.1			
G128.0	15.6	19.9	13.0	17.7	17.4	27.9	17.8			
G129.0	18.2	16.4	14.5	20.4	20.9	28.4	11.8			
G130.0	17.6	20.5	15.4	17.9	20.1	24.7	15.1			
G131.0	18.0	18.1	18.0	16.6	18.1	25.6	14.7			
G132.0	19.1	19.9	15.6	19.3	16.3	28.1	15.6			
G133.0	16.0	23.6	16.5	19.3	20.3	26.4	17.8			
G134.0	19.8	20.7	14.5	21.0	20.0	28.8	14.9			
G135.0	15.3	21.2	16.7	13.6	16.6	25.8	17.8			
G136.0	21.4	18.3	21.7	19.0	21.1	27.9	13.6			
G137.0	17.8	17.4	21.3	22.8	20.9	26.6	16.5			
G138.0	13.6	22.7	15.4	24.8	20.1	28.2	16.9			
G139.0	19.6	19.2	18.7	16.7	25.5	30.1	16.5			
G140.0	16.7	16.4	19.3	23.0	15.5	26.0	11.8			
G141.0	19.1	26.9	19.7	18.6	22.7	26.2	16.3			
G142.0	19.1	24.3	16.5	22.8	22.4	22.1	17.0			
G143.0	20.0	23.2	16.9	23.9	22.7	32.0	18.5			
G144.0	21.4	21.9	21.9	22.8	21.8	33.4	16.3			
G145.0	22.5	22.1	19.7	28.0	17.9	29.9	14.5			
G146.0	20.2	24.9	9.2	20.4	22.9	23.6	16.3			
G147.0	13.3	25.8	23.3	22.1	18.3	27.3	17.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.9 '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	19.2	23.6	20.8	21.5	22.4	29.9	19.6			
G149.0	20.3	20.5	22.4	26.9	28.1	32.0	18.5			
G150.0	21.1	26.0	20.2	14.7	26.1	26.2	19.4			
G151.0	21.2	19.0	28.5	28.3	15.7	30.5	20.5			
G152.0	15.3	28.9	22.4	22.6	25.1	31.2	19.6			
G153.0	20.5	26.7	23.7	29.3	26.6	29.4	18.7			
G154.0	25.2	26.9	24.1	24.5	11.6	29.0	23.9			
G155.0	18.5	21.6	22.1	23.7	22.9	29.9	20.3			
G156.0	18.3	22.1	20.6	26.9	27.9	29.9	19.9			
G157.0	20.7	22.1	24.6	28.9	24.2	29.9	19.4			
G158.0	25.1	22.1	19.7	30.4	27.7	34.0	20.3			
G159.0	16.9	22.8	21.9	26.1	20.7	29.7	23.1			
G160.0	22.0	27.6	20.6	24.5	22.9	35.1	15.8			
G161.0	19.1	22.8	22.8	28.0	26.4	35.7	17.4			
G162.0	25.1	25.4	25.2	28.0	23.8	35.3	17.8			
G163.0	24.3	25.8	23.3	28.0	27.0	31.0	18.1			
G164.0	25.4	23.0	21.5	23.9	27.2	31.6	14.9			
G165.0	26.5	26.5	14.9	28.7	11.6	34.7	21.5			
G166.0	24.2	27.1	25.0	31.8	27.4	30.8	17.2			
G167.0	24.0	25.8	26.1	27.2	21.2	33.1	17.9			
G168.0	22.2	27.2	12.5	25.4	26.2	31.0	20.6			
G169.0	24.0	17.2	25.5	30.4	30.3	34.0	21.4			
G170.0	28.7	25.8	25.0	30.5	26.1	36.8	22.1			
G171.0	24.3	24.3	18.7	24.1	23.8	35.5	22.4			
G172.0	14.2	28.7	24.4	19.9	29.0	34.4	21.2			
G173.0	25.2	26.5	22.8	24.3	19.0	27.5	23.7			
G174.0	24.2	26.0	21.1	20.8	21.1	33.1	22.3			
G175.0	12.9	24.1	27.4	27.8	26.4	34.0	18.3			
G176.0	26.1	26.1	20.2	23.7	21.6	34.4	23.9			
G177.0	23.2	21.8	24.6	27.6	27.2	28.8	20.5			
G178.0	24.2	23.6	26.7	26.9	18.8	32.7	23.1			
G179.0	21.6	19.7	26.1	25.6	23.5	26.9	22.4			
G180.0	24.3	25.6	24.8	27.0	24.8	32.0	20.6			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

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