



Report No.:

Test Time: 2019-9-27 16:31

Luminaire Property

Luminaire Manufacturer:

Voltage: 119.9 V

Power: 89.49 W

Current: 0.7487 A

Power Factor: 0.996

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 13179.8 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 5493.43 cd

Pos of Max. Intensity: H45 V3

Longitudinal Classification: Very Short

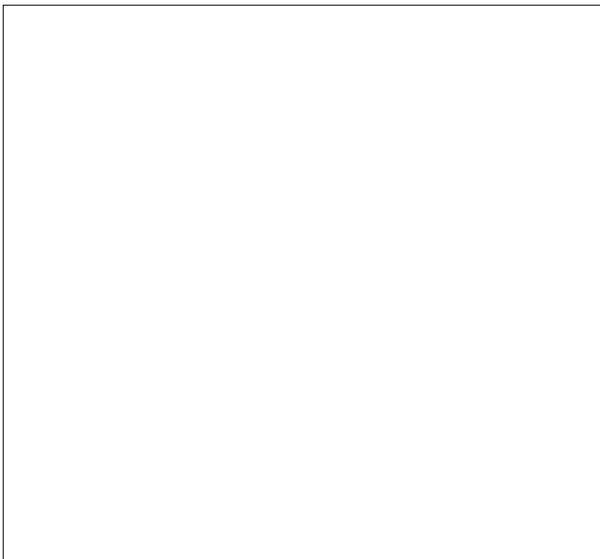
Measurement Flux: 13179.8 lm

Downward Ratio: 99%

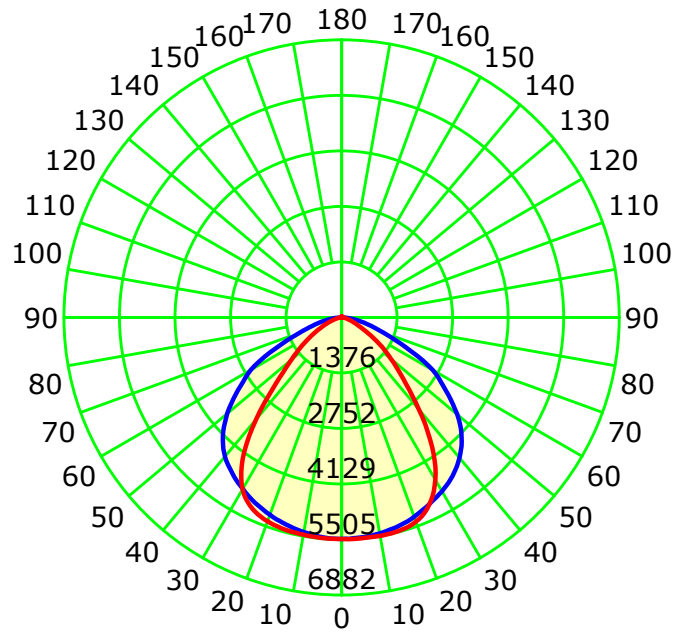
Luminaire Efficacy Rating (LER): 147.28

Max. Intensity: 5505.75 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 100.7°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

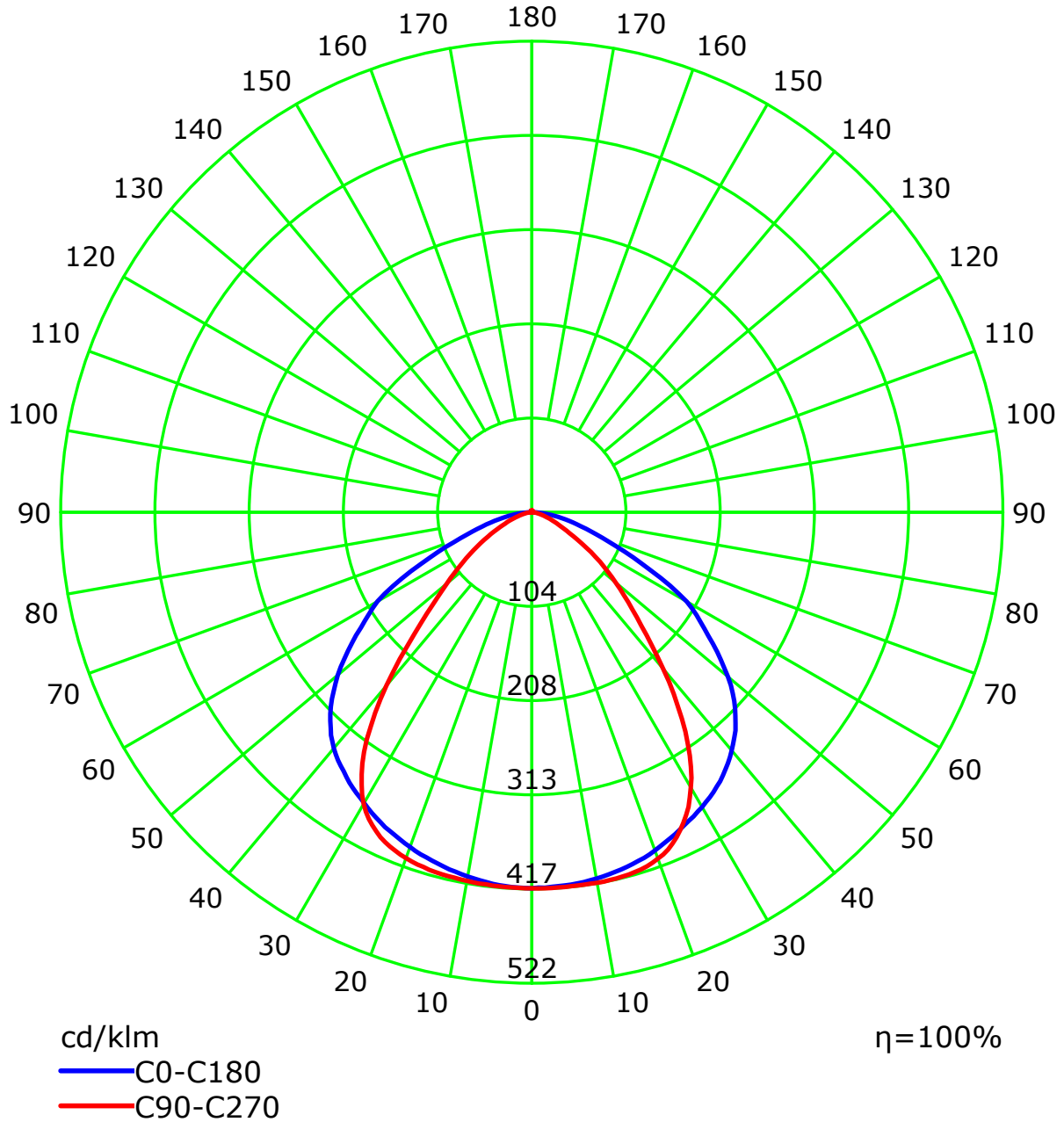
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Luminous Intensity Distribution Curve(cd/klm)

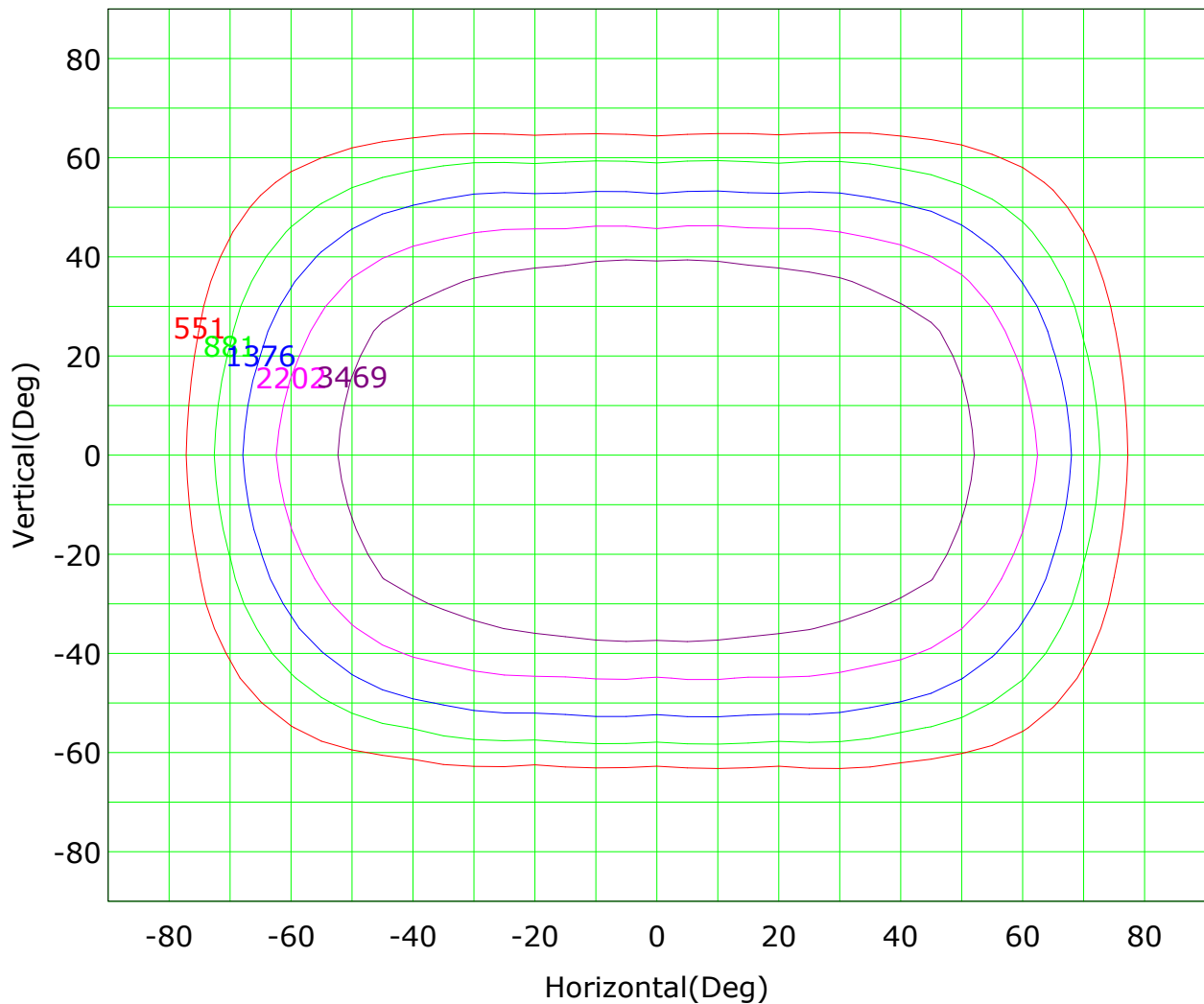


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.1 'C
Operator:

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%): 5506 cd

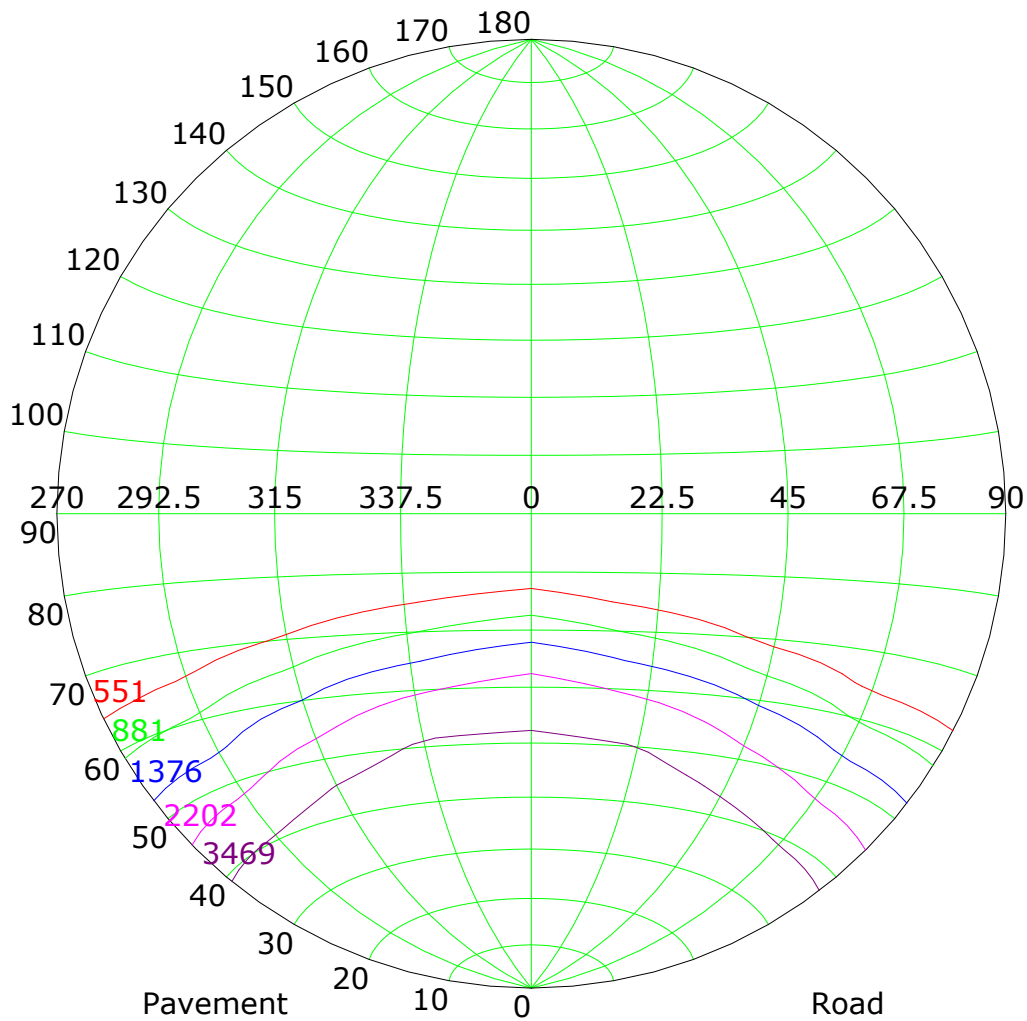
- | | |
|-------------------|-------------------|
| — (10%): 551 cd | — (16%): 881 cd |
| — (25%): 1376 cd | — (40%): 2202 cd |
| — (63%): 3469 cd | — (100%): 5506 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.1 '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%): 5506 cd

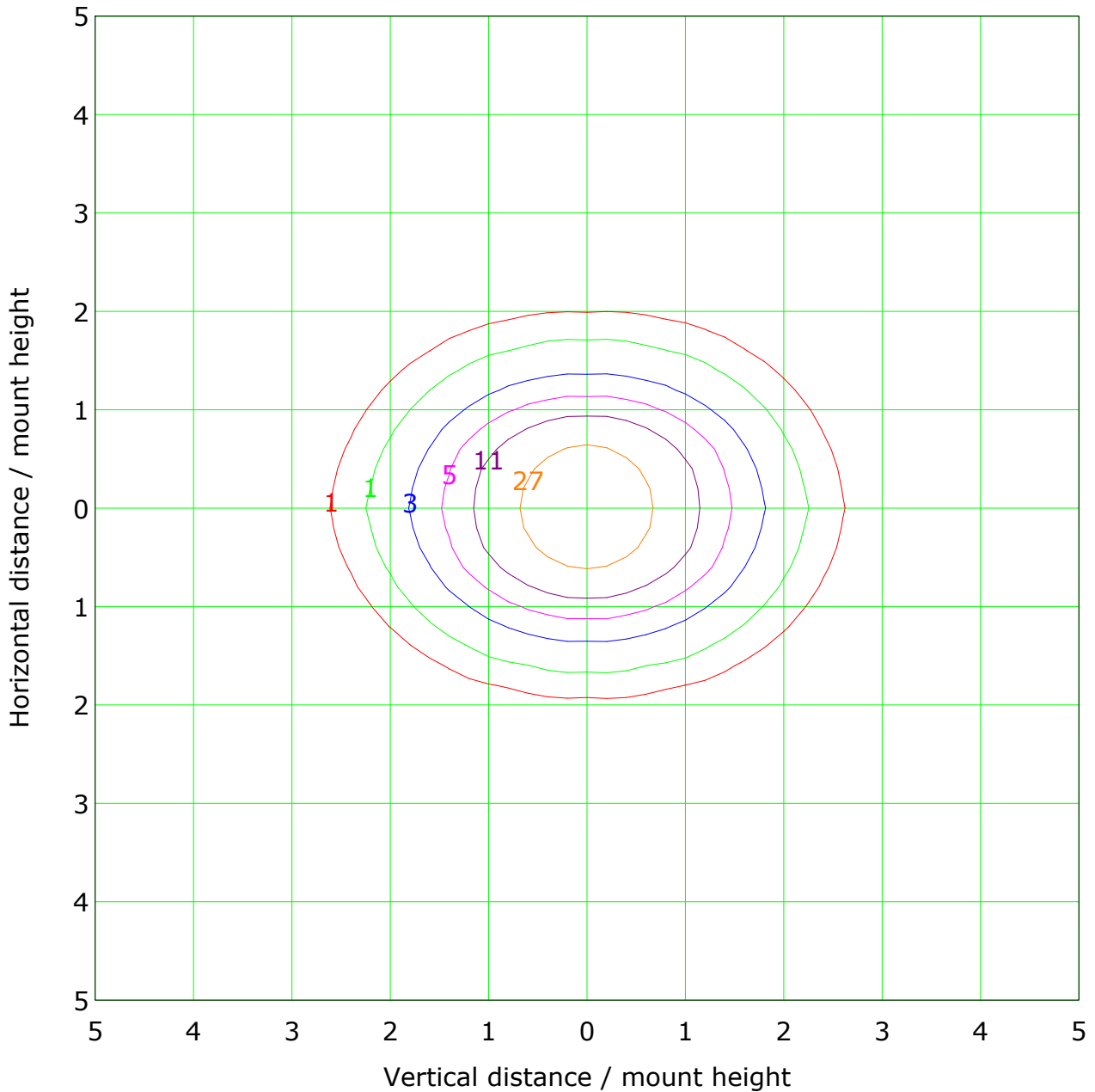
- | | |
|-------------------|-------------------|
| — (10%): 551 cd | — (16%): 881 cd |
| — (25%): 1376 cd | — (40%): 2202 cd |
| — (63%): 3469 cd | — (100%): 5506 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.1 '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%): 55.0 lx	
— (1%):	0.5 lx	— (2%):	1.1 lx
— (5%):	2.7 lx	— (10%):	5.5 lx
— (20%):	11.0 lx	— (50%):	27.5 lx
— (100%):	55.0 lx		

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.1 'C
 Operator:

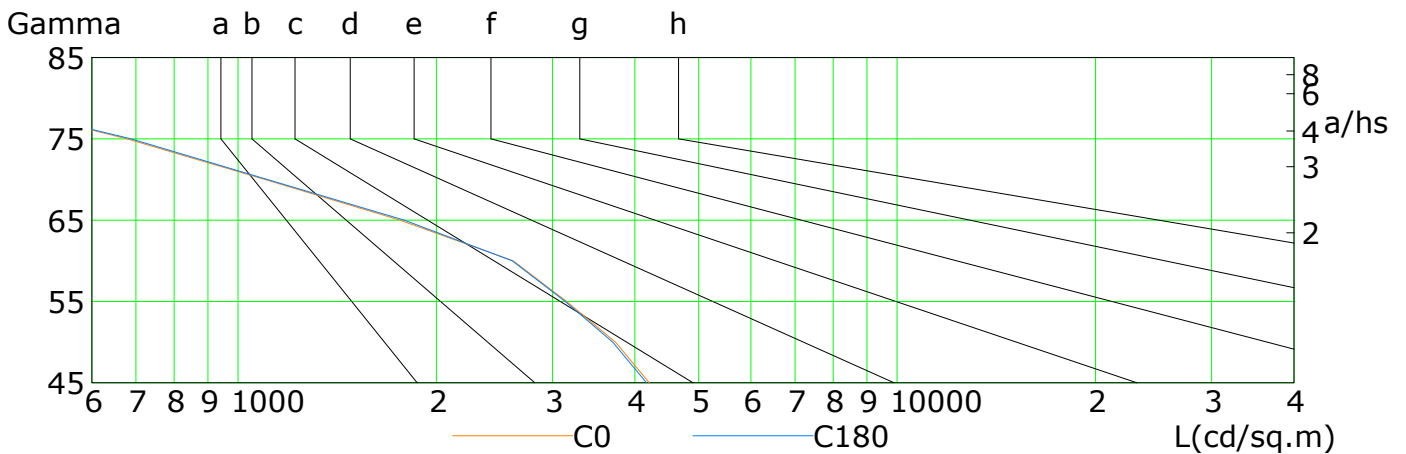
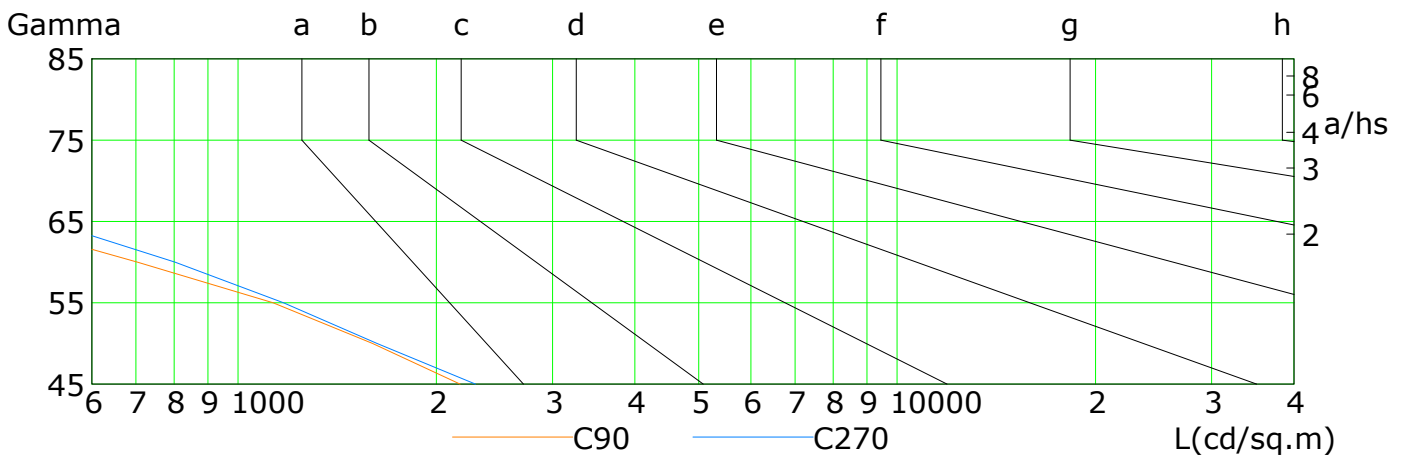
Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:



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	4206	3739	3150	2615	1761	1099	679	386	158
C90	2172	1600	1130	704	427	273	153	83	42
C180	4166	3703	3136	2606	1788	1109	688	385	163
C270	2292	1625	1172	802	514	327	189	97	48

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

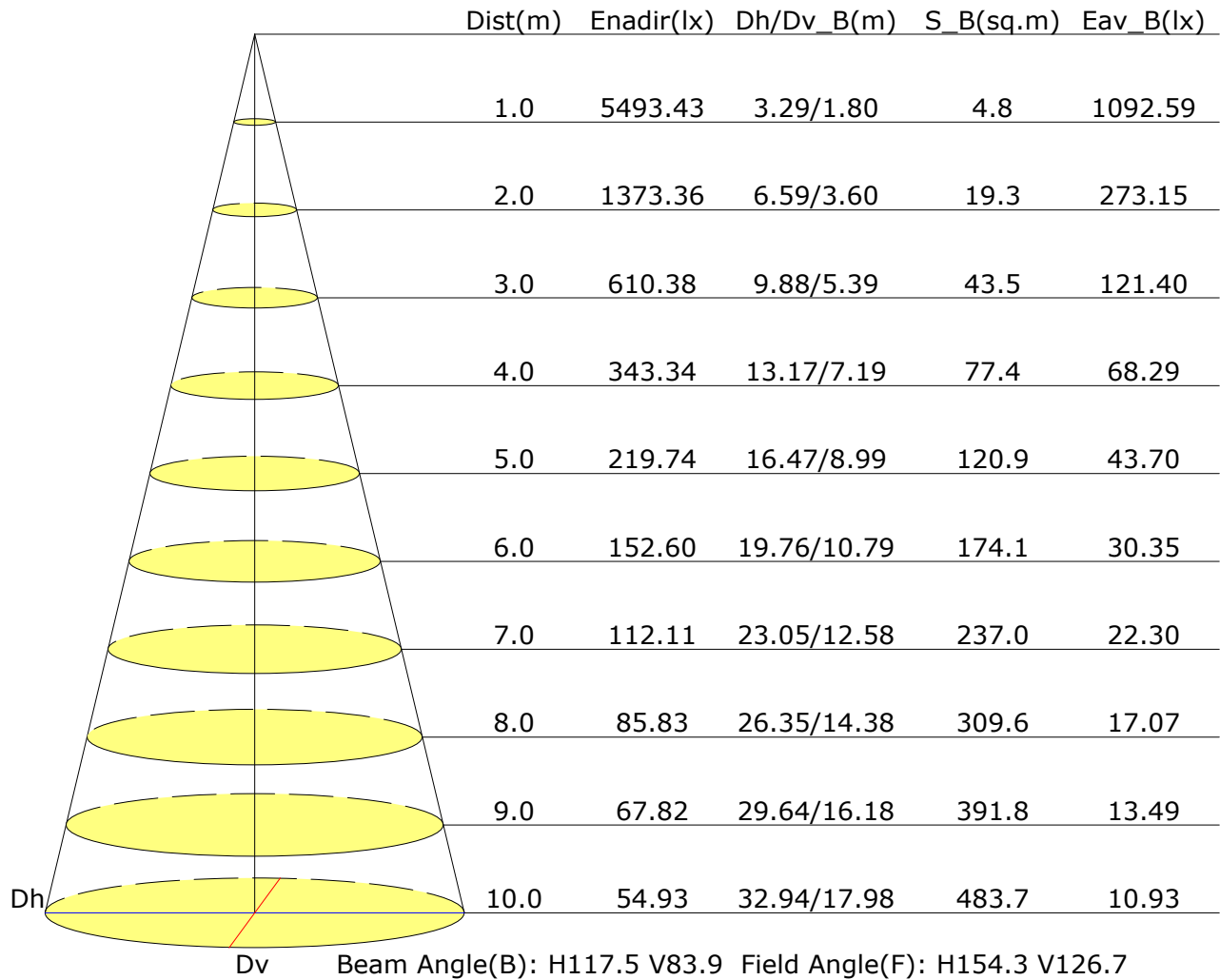
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Illuminance at a Distance

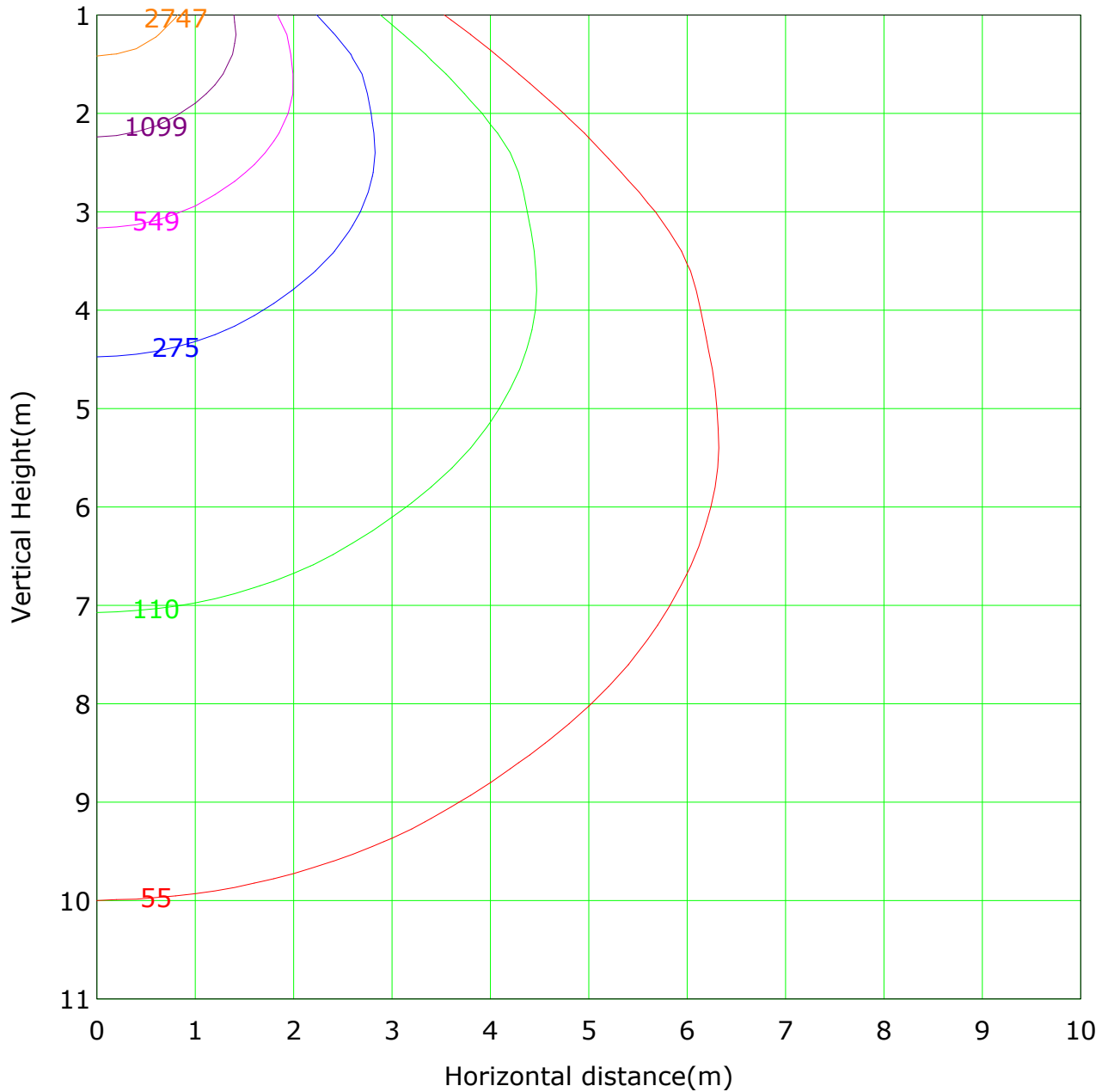


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.1 'C
 Operator:

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: 5493.4 lx
— (1%): 54.9 lx — (2%): 109.9 lx
— (5%): 274.7 lx — (10%): 549.3 lx
— (20%): 1098.7 lx — (50%): 2746.7 lx
— (100%): 5493.4 lx

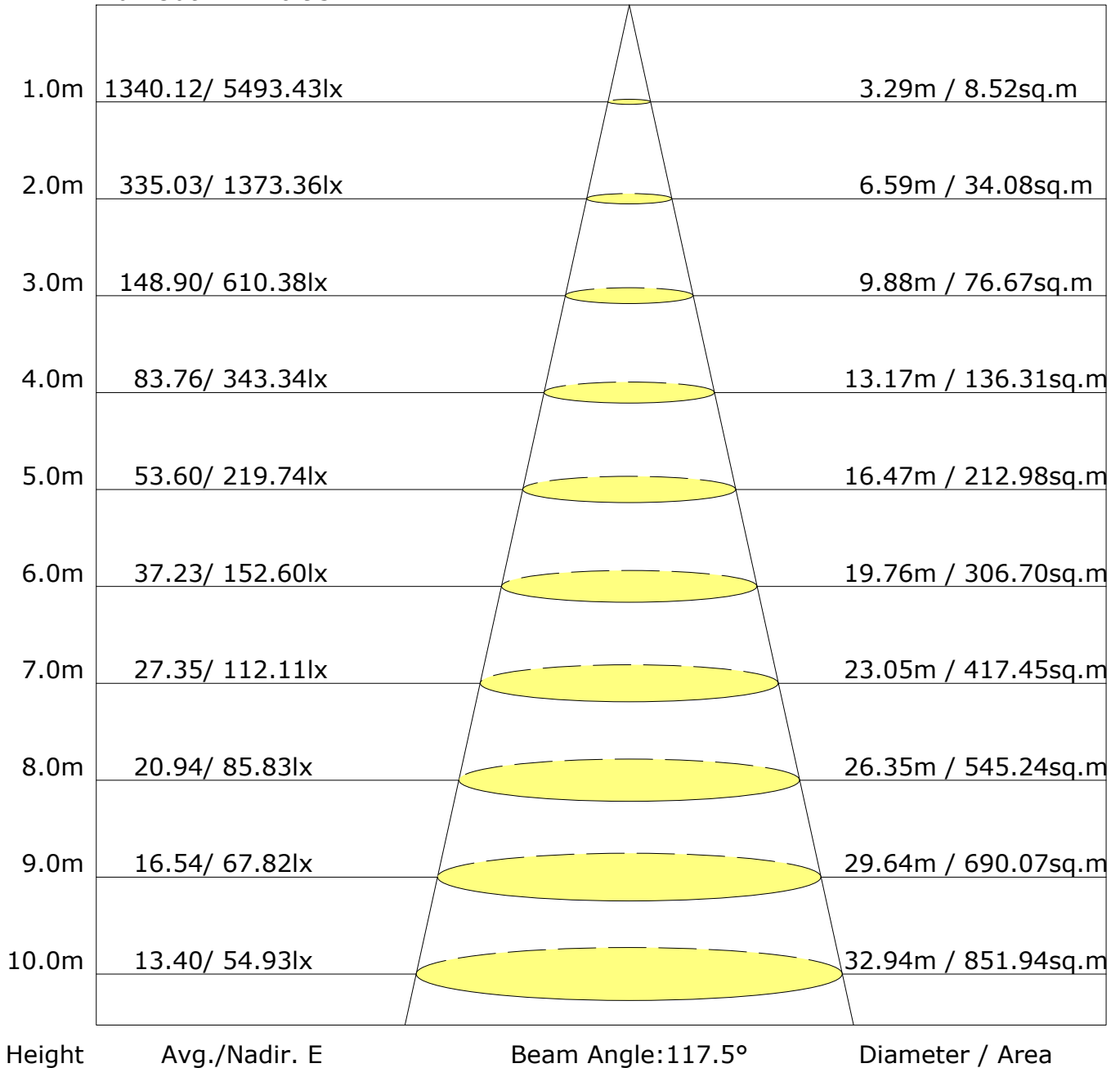
C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.1 'C
Operator:

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: 11416.95lm



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.1 '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.\$					-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 13180lm ($8\log(F/F_0) = 9.0$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.1 '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	6435	48.8
	FL (0°-30°)	2204	16.7
	FM (30°-60°)	3520	26.7
	FH (60°-80°)	664	5.0
	FVH (80°-90°)	47	0.4
	BACK LIGHT	6661	50.5
	BL (0°-30°)	2205	16.7
	BM (30°-60°)	3672	27.9
	BH (60°-80°)	729	5.5
	BVH (80°-90°)	54	0.4
	UP LIGHT	84	0.6
	UL (90°-100°)	10	0.1
	UH (100°-180°)	74	0.6
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U3 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U3 G1

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.1 '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	5493.4	5493.4	5493.4	5493.4	5493.4	5493.4	5493.4	5493.4	5493.4	5493.4
G1.0	5484.0	5493.1	5499.0	5498.3	5496.9	5495.8	5497.9	5498.8	5490.6	5484.4
G2.0	5489.5	5492.5	5502.4	5500.2	5497.6	5494.5	5491.8	5497.7	5487.2	5484.9
G3.0	5481.2	5491.1	5505.7	5498.5	5497.9	5493.2	5492.2	5486.2	5486.5	5483.5
G4.0	5477.1	5487.6	5497.4	5499.3	5496.1	5497.2	5487.1	5487.7	5476.4	5472.1
G5.0	5474.8	5488.1	5492.9	5498.6	5496.5	5497.9	5490.9	5484.3	5469.3	5469.4
G6.0	5470.7	5481.0	5493.6	5498.6	5494.7	5495.2	5492.0	5478.3	5460.1	5456.1
G7.0	5463.6	5477.3	5493.4	5499.2	5493.8	5496.9	5483.4	5470.6	5445.4	5449.2
G8.0	5457.1	5471.2	5489.3	5491.1	5495.2	5494.3	5472.9	5465.2	5432.1	5433.2
G9.0	5443.6	5462.5	5477.2	5487.9	5494.9	5491.8	5471.3	5450.6	5416.5	5427.3
G10.0	5435.1	5449.9	5477.4	5491.3	5498.8	5482.6	5460.8	5444.3	5403.5	5409.6
G11.0	5423.8	5438.7	5470.6	5487.1	5497.9	5484.2	5455.1	5426.9	5387.4	5391.8
G12.0	5409.8	5420.4	5460.2	5480.9	5493.1	5480.1	5442.3	5409.1	5370.4	5377.9
G13.0	5393.6	5404.6	5452.4	5471.7	5492.2	5473.2	5426.6	5398.5	5355.7	5358.2
G14.0	5381.0	5390.4	5438.3	5466.0	5483.9	5467.5	5420.9	5381.1	5333.9	5342.6
G15.0	5365.3	5375.6	5424.0	5453.8	5479.5	5454.5	5406.1	5366.7	5314.6	5326.8
G16.0	5347.0	5356.6	5407.4	5440.8	5467.4	5444.4	5394.8	5341.7	5295.1	5302.4
G17.0	5326.1	5335.6	5388.8	5424.5	5458.0	5427.6	5374.3	5324.4	5272.2	5279.1
G18.0	5309.6	5313.6	5366.7	5403.7	5439.8	5408.2	5356.3	5300.7	5257.3	5255.7
G19.0	5286.9	5292.6	5342.3	5377.1	5416.5	5388.3	5330.7	5279.8	5232.1	5237.0
G20.0	5258.7	5272.0	5316.4	5347.6	5384.9	5358.9	5309.1	5255.2	5203.8	5213.2
G21.0	5230.2	5244.7	5291.8	5317.1	5356.8	5327.2	5277.8	5227.0	5180.9	5187.5
G22.0	5200.9	5219.1	5256.1	5279.0	5315.3	5284.1	5247.5	5204.2	5152.4	5159.6
G23.0	5174.7	5189.2	5218.7	5239.4	5260.0	5239.6	5210.8	5175.6	5125.4	5136.5
G24.0	5149.3	5159.4	5187.7	5180.8	5198.3	5191.3	5174.3	5147.7	5099.5	5107.3
G25.0	5118.0	5131.1	5144.5	5127.9	5128.1	5132.2	5132.3	5113.6	5077.0	5075.4
G26.0	5085.2	5102.0	5096.0	5062.3	5051.4	5060.8	5078.9	5079.9	5040.7	5046.2
G27.0	5058.6	5062.7	5038.8	4992.1	4964.9	4991.2	5029.4	5043.1	5010.2	5013.2
G28.0	5033.2	5026.5	4984.2	4907.2	4874.8	4914.8	4967.6	5007.1	4977.4	4983.7
G29.0	5000.6	4988.6	4921.0	4813.7	4761.5	4826.4	4912.7	4965.6	4941.9	4953.3
G30.0	4974.7	4947.4	4852.0	4717.4	4645.4	4728.0	4848.1	4926.4	4904.9	4916.0
G31.0	4938.6	4903.5	4782.9	4616.3	4528.3	4613.3	4777.2	4885.0	4869.8	4879.0
G32.0	4908.2	4864.4	4703.1	4497.8	4387.1	4499.4	4701.7	4840.1	4838.0	4843.7
G33.0	4874.6	4814.9	4629.4	4375.9	4238.6	4377.5	4619.3	4795.9	4802.4	4802.4
G34.0	4832.9	4768.0	4544.8	4247.2	4073.2	4248.8	4539.2	4748.1	4766.4	4766.4
G35.0	4797.8	4712.4	4450.4	4103.5	3912.9	4116.9	4445.6	4695.7	4723.0	4723.7
G36.0	4749.9	4665.3	4354.0	3954.7	3731.4	3954.4	4363.3	4645.4	4677.4	4683.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.1 '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 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	4701.2	4613.9	4253.2	3806.4	3542.7	3805.5	4260.2	4595.2	4639.8	4639.7
G38.0	4653.7	4551.7	4153.2	3635.7	3370.0	3641.0	4164.6	4541.5	4600.0	4588.3
G39.0	4600.1	4485.6	4039.4	3461.1	3185.2	3463.7	4051.3	4481.4	4553.0	4537.2
G40.0	4542.3	4415.5	3918.3	3281.2	2983.2	3291.6	3929.7	4418.9	4500.9	4478.9
G41.0	4483.8	4349.7	3797.2	3110.5	2801.0	3122.7	3817.7	4355.6	4441.7	4418.1
G42.0	4421.6	4277.9	3671.3	2954.6	2624.2	2958.3	3702.5	4285.6	4385.3	4360.0
G43.0	4361.9	4193.4	3534.3	2775.8	2461.7	2794.6	3561.5	4208.9	4310.5	4289.1
G44.0	4283.7	4110.0	3392.9	2616.2	2302.0	2623.0	3429.0	4128.7	4238.1	4217.3
G45.0	4206.2	4025.6	3249.8	2462.1	2171.6	2470.4	3278.0	4039.9	4165.6	4141.3
G46.0	4128.2	3934.7	3095.2	2296.4	2040.9	2322.3	3134.7	3951.4	4081.8	4056.5
G47.0	4044.6	3838.9	2931.5	2174.0	1924.7	2184.4	2999.7	3858.1	3993.7	3969.8
G48.0	3949.7	3728.0	2790.2	2039.8	1810.3	2050.8	2851.0	3753.9	3893.5	3866.8
G49.0	3851.9	3615.6	2645.6	1910.2	1710.3	1932.2	2695.3	3641.7	3799.9	3761.2
G50.0	3738.8	3491.5	2501.8	1801.9	1600.0	1812.1	2556.5	3531.6	3703.3	3647.4
G51.0	3616.6	3351.9	2355.9	1686.5	1508.8	1692.8	2403.0	3400.2	3593.9	3543.2
G52.0	3505.6	3215.1	2221.7	1576.8	1407.6	1593.8	2263.5	3264.5	3477.1	3408.0
G53.0	3392.0	3083.6	2089.3	1484.0	1316.4	1500.9	2131.3	3139.2	3362.6	3276.7
G54.0	3271.8	2934.9	1963.1	1384.1	1232.3	1403.1	2017.4	2994.1	3246.6	3133.2
G55.0	3149.8	2772.5	1852.6	1278.4	1130.5	1299.6	1888.3	2835.9	3136.0	2970.6
G56.0	3042.9	2618.1	1726.1	1190.0	1043.3	1209.4	1774.0	2685.4	3012.6	2815.7
G57.0	2935.7	2448.7	1604.4	1090.2	944.7	1110.3	1654.8	2521.6	2908.7	2656.6
G58.0	2836.9	2283.5	1492.5	994.5	860.8	1014.2	1543.6	2360.4	2806.8	2487.0
G59.0	2730.9	2116.5	1382.7	905.6	773.1	921.9	1432.4	2193.9	2708.6	2318.0
G60.0	2615.4	1961.0	1281.3	826.1	703.6	841.3	1327.9	2047.5	2605.8	2150.1
G61.0	2451.6	1800.8	1166.7	740.1	631.4	761.1	1219.8	1879.1	2459.3	1969.7
G62.0	2288.5	1661.3	1067.1	665.8	575.8	690.3	1109.1	1739.6	2303.0	1814.1
G63.0	2111.2	1518.6	963.6	608.5	515.0	623.6	1011.3	1595.9	2137.2	1669.5
G64.0	1922.9	1377.9	871.9	548.0	466.8	559.4	917.0	1450.7	1969.7	1529.3
G65.0	1761.4	1258.0	787.5	496.1	426.7	507.6	833.3	1325.0	1787.8	1390.3
G66.0	1622.6	1152.2	721.6	452.3	393.9	456.1	759.1	1212.3	1634.1	1269.3
G67.0	1473.7	1047.4	642.2	414.4	359.4	421.5	681.7	1101.5	1496.7	1164.5
G68.0	1330.8	948.6	581.0	376.7	329.2	382.0	610.8	1000.7	1363.1	1067.0
G69.0	1206.0	863.5	524.0	346.2	300.2	349.4	552.6	915.6	1222.8	972.4
G70.0	1098.9	787.5	475.5	317.1	273.5	322.0	497.0	829.9	1108.5	887.1
G71.0	1000.2	716.4	428.7	289.4	246.9	295.3	448.4	757.8	1010.3	813.9
G72.0	908.2	648.2	387.3	266.6	215.2	272.9	401.8	683.5	914.9	743.8
G73.0	833.0	588.6	352.3	243.8	194.6	244.4	364.7	623.7	836.7	673.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.1 '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	747.8	528.6	318.2	215.3	176.3	222.1	324.4	555.7	753.4	617.6
G75.0	678.6	477.1	287.2	193.5	153.4	197.6	293.6	504.8	688.4	561.3
G76.0	616.7	429.8	259.5	175.1	138.6	178.5	267.5	455.0	620.1	509.6
G77.0	560.0	391.6	236.1	155.5	128.2	160.1	244.1	408.3	560.2	456.8
G78.0	497.8	350.7	207.6	146.0	111.2	149.8	215.3	366.8	495.1	404.9
G79.0	443.2	312.0	179.7	126.6	97.8	132.7	194.8	324.0	437.2	368.3
G80.0	386.5	271.1	155.8	108.3	83.4	117.9	167.6	294.7	384.9	329.6
G81.0	332.6	237.2	129.4	95.3	72.4	98.6	139.3	258.0	338.8	283.9
G82.0	289.5	208.9	105.3	79.5	65.9	84.9	117.7	221.1	289.3	251.1
G83.0	241.3	179.1	86.6	72.4	55.6	73.2	95.4	188.8	248.0	213.8
G84.0	198.0	145.0	69.2	63.7	44.6	63.5	78.1	159.8	208.5	183.4
G85.0	158.1	117.1	38.4	47.8	42.1	51.0	63.2	127.5	163.3	147.3
G86.0	119.3	78.4	38.4	14.7	31.6	33.4	29.9	87.9	124.1	108.2
G87.0	72.3	50.5	32.1	21.4	24.7	32.6	38.2	64.5	84.4	75.3
G88.0	29.1	31.6	19.1	19.2	16.1	21.6	25.9	36.3	49.3	48.3
G89.0	8.7	9.4	10.3	12.9	14.6	15.5	19.6	25.5	13.1	20.4
G90.0	0.0	10.1	7.7	11.8	14.4	13.9	11.5	9.5	0.0	0.0
G91.0	0.0	0.0	8.9	14.5	10.6	13.7	9.4	14.2	0.0	0.0
G92.0	0.0	11.0	8.4	9.9	15.3	9.7	16.0	11.5	0.0	10.1
G93.0	0.0	8.0	9.1	14.2	12.5	13.7	13.0	15.6	0.0	7.1
G94.0	0.0	0.0	11.2	18.7	9.9	11.0	14.8	13.8	0.0	0.0
G95.0	0.0	9.6	13.6	11.7	7.6	13.7	11.9	12.0	0.0	0.0
G96.0	0.0	0.0	9.8	11.3	12.6	12.6	12.8	13.1	0.0	0.0
G97.0	0.0	0.0	0.0	11.5	12.6	13.3	11.0	13.1	0.0	8.5
G98.0	0.0	0.0	9.3	11.1	9.9	14.1	12.2	15.1	0.0	7.8
G99.0	0.0	9.8	8.9	11.5	13.2	15.0	9.7	13.5	0.0	0.0
G100.0	0.0	7.3	14.1	14.4	11.0	11.9	11.3	11.0	0.0	0.0
G101.0	0.0	9.2	10.7	12.6	11.6	15.1	11.9	17.8	0.0	0.0
G102.0	0.0	7.5	11.4	14.0	8.7	13.3	13.9	16.2	0.0	0.0
G103.0	0.0	9.8	12.9	15.1	12.6	14.1	13.3	12.2	0.0	0.0
G104.0	0.0	7.3	9.8	14.2	9.7	14.1	13.3	13.5	0.0	8.2
G105.0	0.0	8.4	9.5	13.6	16.2	12.4	13.0	12.4	0.0	0.0
G106.0	0.0	8.2	8.4	16.0	11.0	11.5	9.0	14.4	0.0	7.6
G107.0	7.3	12.1	0.0	13.6	10.8	10.5	8.6	13.3	0.0	9.9
G108.0	8.0	10.5	8.4	13.1	13.5	14.4	13.3	10.6	0.0	0.0
G109.0	9.0	0.0	0.0	17.8	14.3	13.9	17.8	16.9	0.0	9.1
G110.0	0.0	8.9	12.7	17.4	12.5	12.4	13.7	13.7	0.0	0.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.1 '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	0.0	10.1	9.5	15.6	15.7	15.1	15.3	12.9	0.0	8.9
G112.0	7.6	10.8	8.4	15.8	15.2	14.8	13.3	15.6	0.0	12.1
G113.0	9.8	8.5	9.3	19.7	10.6	16.2	13.5	15.6	0.0	11.4
G114.0	8.7	7.5	9.8	10.4	14.8	15.9	16.0	13.7	0.0	7.1
G115.0	10.1	10.5	12.9	16.2	17.0	13.3	11.3	16.0	0.0	9.9
G116.0	0.0	9.6	13.4	14.9	13.5	16.6	11.5	15.1	0.0	10.8
G117.0	0.0	12.1	11.2	13.8	17.3	15.9	16.4	16.4	0.0	11.0
G118.0	0.0	8.7	11.8	18.7	16.2	16.9	10.1	13.8	0.0	11.4
G119.0	0.0	10.3	8.4	14.0	13.7	16.2	11.9	13.8	7.3	11.9
G120.0	0.0	7.5	9.6	18.1	13.2	18.0	16.2	16.0	0.0	7.5
G121.0	0.0	11.7	9.6	13.5	17.0	18.4	10.1	15.6	0.0	9.6
G122.0	8.3	11.6	14.1	18.1	17.1	13.2	18.2	13.7	0.0	7.6
G123.0	8.5	11.4	11.8	16.7	19.5	18.2	18.0	15.6	0.0	8.4
G124.0	0.0	9.6	10.5	17.1	17.3	18.4	16.0	19.4	0.0	10.1
G125.0	8.0	0.0	13.0	12.9	18.6	15.1	14.4	19.2	0.0	0.0
G126.0	8.0	12.6	12.9	15.3	17.5	17.7	14.9	15.5	0.0	9.8
G127.0	0.0	9.6	12.7	15.1	15.7	17.8	16.7	13.1	0.0	11.0
G128.0	0.0	9.8	12.3	16.7	20.9	19.7	10.8	16.4	8.3	11.0
G129.0	0.0	11.6	10.9	17.1	16.4	20.6	13.5	11.1	0.0	10.8
G130.0	7.6	11.2	9.5	16.7	19.1	18.0	16.4	14.0	0.0	13.7
G131.0	8.2	13.3	13.7	15.8	21.5	21.5	13.9	15.1	8.5	11.0
G132.0	0.0	15.8	10.3	18.0	16.2	19.5	19.3	20.3	0.0	11.7
G133.0	8.3	14.2	16.1	18.0	15.0	19.1	13.3	17.8	7.8	14.4
G134.0	8.9	10.1	15.5	14.7	20.2	18.2	14.9	18.7	0.0	14.6
G135.0	7.3	11.6	14.5	14.5	19.3	20.9	16.2	15.8	9.8	10.7
G136.0	10.1	9.9	18.0	20.5	20.0	15.3	15.1	17.6	9.8	10.7
G137.0	9.8	14.7	14.6	17.8	21.3	20.4	17.3	18.9	9.4	12.8
G138.0	10.6	10.7	13.2	13.6	23.6	20.6	16.4	13.8	9.2	11.4
G139.0	11.3	14.6	14.8	21.9	21.1	22.0	19.1	17.8	10.1	0.0
G140.0	8.9	13.5	17.3	22.6	16.2	20.2	16.6	18.7	9.8	13.0
G141.0	8.5	12.1	12.9	16.5	24.6	25.6	21.1	18.3	11.2	12.4
G142.0	12.1	15.1	16.8	21.4	16.4	21.8	16.2	18.7	11.2	12.3
G143.0	13.8	12.8	17.1	20.1	24.6	23.4	21.2	19.2	8.2	14.7
G144.0	12.2	12.3	13.9	19.7	14.6	24.2	20.0	19.4	11.0	13.1
G145.0	11.0	13.3	13.6	20.3	20.2	18.8	21.2	21.2	7.3	11.0
G146.0	13.3	18.1	16.8	22.6	22.7	26.9	20.3	21.0	11.3	11.7
G147.0	12.8	13.3	16.2	23.7	17.9	28.3	22.3	20.5	11.7	12.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.1 '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	9.2	15.5	21.4	24.4	17.0	25.4	19.6	21.4	14.0	13.7
G149.0	14.9	19.4	17.5	24.6	20.8	26.7	19.1	23.2	13.7	16.5
G150.0	13.1	16.7	15.3	21.4	23.1	24.3	23.8	22.8	12.8	12.4
G151.0	12.9	16.5	13.9	23.5	21.3	26.7	23.6	17.1	11.7	14.9
G152.0	11.0	19.9	18.2	18.0	24.6	25.6	24.1	20.0	12.1	11.9
G153.0	10.5	18.7	18.7	23.5	21.5	24.3	19.8	19.6	13.5	16.4
G154.0	12.4	17.8	17.0	21.0	24.4	24.2	20.7	21.6	12.1	14.0
G155.0	10.8	18.3	18.9	24.4	20.9	26.7	20.0	23.6	11.0	15.5
G156.0	13.1	15.6	14.6	18.5	25.6	18.2	22.3	22.7	12.6	13.9
G157.0	14.4	19.2	21.2	21.0	24.9	22.5	18.7	23.4	10.5	16.2
G158.0	16.1	18.7	15.5	22.4	26.9	19.7	23.8	23.4	8.0	16.2
G159.0	15.6	17.4	17.3	24.6	26.9	25.2	21.2	21.2	9.0	17.9
G160.0	11.3	16.9	19.8	21.0	12.3	24.3	25.4	25.4	11.3	13.9
G161.0	12.9	16.9	15.0	24.1	21.7	19.7	22.7	20.1	10.6	14.7
G162.0	16.5	20.1	20.7	22.6	20.2	22.2	22.5	20.7	10.1	14.2
G163.0	15.2	20.4	18.9	19.9	26.4	26.0	22.5	20.7	11.9	20.1
G164.0	12.9	14.2	20.5	18.0	11.9	29.7	25.0	25.0	11.7	15.3
G165.0	14.9	18.1	19.3	23.3	17.0	24.7	18.4	21.9	7.8	16.7
G166.0	13.8	14.6	20.7	18.3	24.9	27.8	23.9	23.7	12.8	7.6
G167.0	14.7	15.8	22.1	23.3	22.6	23.3	23.2	21.0	12.1	13.3
G168.0	15.4	18.7	20.7	22.8	21.1	22.0	25.4	23.7	7.3	21.7
G169.0	13.1	20.6	18.9	17.8	23.5	27.4	23.2	23.4	11.5	17.6
G170.0	13.5	15.1	20.4	21.9	24.2	23.1	19.6	26.4	8.9	16.0
G171.0	15.6	18.3	18.6	20.5	20.2	28.1	19.4	24.6	14.4	17.9
G172.0	18.1	21.3	21.4	26.4	26.0	24.3	25.0	19.4	15.2	20.4
G173.0	17.7	19.0	17.0	23.5	20.9	24.5	15.7	21.0	12.8	18.1
G174.0	16.0	19.2	18.9	20.6	27.6	21.3	25.7	17.3	13.5	19.9
G175.0	14.2	17.6	20.0	24.4	22.7	22.7	24.7	23.6	12.4	17.1
G176.0	12.2	21.3	19.8	18.0	20.6	25.1	22.7	22.5	13.7	14.4
G177.0	18.3	16.5	17.8	16.7	22.4	27.0	20.7	21.8	10.8	15.1
G178.0	16.7	19.9	19.5	21.7	25.3	21.6	23.0	15.8	10.8	15.5
G179.0	14.4	23.3	21.4	20.8	25.6	27.6	17.5	23.0	11.3	15.8
G180.0	17.7	16.5	18.0	25.0	22.0	27.4	20.7	21.4	10.6	18.7

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.1 '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	5493.4	5493.4	5493.4	5493.4	5493.4	5493.4	5493.4			
G1.0	5492.2	5488.9	5494.5	5489.6	5491.4	5499.9	5484.0			
G2.0	5488.8	5486.8	5490.9	5484.8	5487.3	5496.3	5489.5			
G3.0	5481.5	5479.2	5490.2	5484.6	5480.5	5492.9	5481.2			
G4.0	5476.1	5471.2	5488.5	5481.9	5476.3	5488.8	5477.1			
G5.0	5468.8	5467.0	5487.3	5471.8	5470.7	5485.9	5474.8			
G6.0	5460.2	5457.3	5486.0	5469.5	5465.3	5476.2	5470.7			
G7.0	5451.3	5451.1	5477.4	5459.9	5456.5	5468.3	5463.6			
G8.0	5442.7	5448.7	5479.0	5456.7	5444.6	5455.1	5457.1			
G9.0	5430.2	5442.3	5475.0	5450.0	5441.6	5446.0	5443.6			
G10.0	5422.8	5431.5	5468.1	5437.7	5428.8	5428.0	5435.1			
G11.0	5413.3	5424.5	5466.4	5430.3	5412.1	5417.9	5423.8			
G12.0	5394.0	5412.3	5458.0	5427.6	5402.3	5404.1	5409.8			
G13.0	5383.0	5403.7	5456.1	5420.1	5394.6	5381.8	5393.6			
G14.0	5370.5	5399.5	5450.6	5410.5	5381.6	5367.2	5381.0			
G15.0	5358.1	5386.6	5443.2	5404.0	5363.5	5353.6	5365.3			
G16.0	5343.9	5372.8	5434.9	5388.9	5344.6	5334.5	5347.0			
G17.0	5326.0	5361.8	5419.4	5375.3	5332.5	5310.1	5326.1			
G18.0	5306.2	5345.8	5411.3	5354.6	5314.5	5289.9	5309.6			
G19.0	5289.3	5332.2	5396.3	5347.9	5299.2	5264.9	5286.9			
G20.0	5264.1	5313.3	5377.4	5329.4	5279.6	5243.7	5258.7			
G21.0	5247.1	5294.0	5358.4	5307.9	5252.6	5220.7	5230.2			
G22.0	5216.1	5268.8	5332.8	5288.8	5231.2	5199.1	5200.9			
G23.0	5189.5	5240.6	5307.1	5261.2	5206.9	5175.6	5174.7			
G24.0	5153.8	5209.9	5273.8	5230.8	5175.2	5147.7	5149.3			
G25.0	5126.7	5175.6	5236.7	5197.2	5149.2	5120.4	5118.0			
G26.0	5094.0	5134.3	5186.6	5151.8	5114.1	5101.3	5085.2			
G27.0	5051.7	5084.4	5133.1	5103.0	5075.8	5059.6	5058.6			
G28.0	5018.7	5025.0	5075.2	5050.1	5037.6	5028.7	5033.2			
G29.0	4969.6	4965.7	5003.7	4987.0	4993.7	4999.0	5000.6			
G30.0	4916.6	4891.2	4914.7	4914.9	4945.8	4965.2	4974.7			
G31.0	4866.8	4804.7	4815.5	4820.7	4891.8	4934.3	4938.6			
G32.0	4811.8	4713.7	4693.6	4728.4	4840.3	4890.1	4908.2			
G33.0	4754.0	4609.9	4567.1	4625.8	4769.2	4852.3	4874.6			
G34.0	4687.2	4498.9	4428.1	4514.2	4699.8	4816.0	4832.9			
G35.0	4604.1	4383.6	4274.1	4390.0	4626.9	4770.2	4797.8			
G36.0	4531.1	4250.2	4106.1	4239.6	4551.1	4728.8	4749.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.1 '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	4447.5	4102.5	3908.6	4097.6	4469.2	4678.5	4701.2			
G38.0	4361.3	3933.5	3718.7	3940.6	4369.4	4630.1	4653.7			
G39.0	4258.4	3770.5	3512.9	3777.4	4269.7	4581.4	4600.1			
G40.0	4156.4	3597.6	3305.7	3602.9	4165.5	4519.7	4542.3			
G41.0	4051.3	3418.0	3089.9	3415.2	4059.1	4460.6	4483.8			
G42.0	3934.1	3236.3	2885.0	3211.5	3946.0	4398.6	4421.6			
G43.0	3812.7	3030.6	2661.2	3019.0	3821.8	4318.2	4361.9			
G44.0	3680.1	2844.4	2470.7	2839.3	3676.9	4243.2	4283.7			
G45.0	3546.9	2664.3	2292.4	2638.5	3532.2	4161.4	4206.2			
G46.0	3404.0	2492.8	2133.7	2465.9	3388.2	4083.2	4128.2			
G47.0	3249.9	2326.2	1977.9	2296.5	3231.9	3989.0	4044.6			
G48.0	3095.0	2152.2	1847.1	2144.5	3063.4	3879.9	3949.7			
G49.0	2916.9	2005.5	1731.0	1998.0	2899.5	3772.4	3851.9			
G50.0	2759.7	1875.7	1624.9	1858.1	2738.5	3663.6	3738.8			
G51.0	2604.6	1749.7	1529.0	1731.9	2574.9	3538.3	3616.6			
G52.0	2447.8	1630.3	1421.5	1626.2	2423.1	3407.6	3505.6			
G53.0	2284.5	1525.4	1336.4	1524.9	2255.7	3258.0	3392.0			
G54.0	2143.4	1434.8	1251.8	1427.6	2113.5	3102.3	3271.8			
G55.0	2009.0	1341.2	1172.0	1326.8	1981.7	2947.0	3149.8			
G56.0	1881.2	1247.3	1088.6	1241.9	1851.4	2765.6	3042.9			
G57.0	1741.8	1164.9	1013.5	1158.1	1719.7	2598.4	2935.7			
G58.0	1626.3	1079.6	939.0	1076.8	1596.5	2426.2	2836.9			
G59.0	1515.1	1001.0	870.4	1001.9	1488.7	2252.5	2730.9			
G60.0	1406.4	937.2	802.3	930.4	1382.9	2077.4	2615.4			
G61.0	1310.6	858.4	737.4	848.9	1277.0	1913.6	2451.6			
G62.0	1204.2	791.3	679.6	786.9	1172.2	1745.9	2288.5			
G63.0	1117.3	729.9	621.3	717.5	1084.6	1595.7	2111.2			
G64.0	1024.5	671.7	564.4	660.2	997.6	1460.9	1922.9			
G65.0	943.6	611.7	514.1	609.1	915.4	1338.1	1761.4			
G66.0	865.3	563.1	466.4	552.5	839.2	1222.3	1622.6			
G67.0	793.7	509.0	426.0	508.5	766.0	1116.3	1473.7			
G68.0	719.8	463.1	393.0	457.5	702.6	1022.6	1330.8			
G69.0	661.6	423.2	358.8	421.1	643.5	931.6	1206.0			
G70.0	603.1	391.6	326.9	386.5	586.8	860.1	1098.9			
G71.0	545.8	356.0	293.0	356.8	528.3	783.5	1000.2			
G72.0	493.3	325.0	263.0	320.7	477.4	714.1	908.2			
G73.0	448.7	298.4	235.7	291.3	433.7	651.0	833.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.1 '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	403.7	269.0	209.0	267.9	393.3	590.6	747.8			
G75.0	364.6	242.9	188.6	243.2	357.1	537.0	678.6			
G76.0	326.8	216.9	164.3	219.4	319.2	487.7	616.7			
G77.0	298.2	200.0	148.2	200.1	290.9	438.5	560.0			
G78.0	268.6	176.7	131.2	176.3	258.3	397.7	497.8			
G79.0	237.6	154.2	112.6	156.5	226.3	356.3	443.2			
G80.0	204.0	139.0	96.6	137.9	193.1	315.5	386.5			
G81.0	174.6	124.2	90.4	117.5	166.0	281.7	332.6			
G82.0	142.3	107.4	73.1	105.3	133.0	247.4	289.5			
G83.0	119.6	89.4	57.2	89.2	114.7	209.8	241.3			
G84.0	92.8	78.1	49.8	76.3	86.2	168.6	198.0			
G85.0	73.0	61.6	47.7	61.3	58.3	132.7	158.1			
G86.0	51.6	41.3	38.6	40.4	49.5	98.5	119.3			
G87.0	42.3	37.5	27.8	35.5	36.2	66.2	72.3			
G88.0	26.2	25.7	21.3	27.8	23.6	35.2	29.1			
G89.0	14.1	16.3	17.7	15.7	13.7	14.0	8.7			
G90.0	12.7	8.4	12.3	13.5	12.8	16.0	0.0			
G91.0	11.8	9.9	11.7	14.4	8.5	10.8	0.0			
G92.0	10.5	9.7	9.9	15.3	11.0	12.2	0.0			
G93.0	9.6	10.1	12.8	15.9	8.8	13.8	0.0			
G94.0	10.3	0.0	12.3	11.7	8.5	14.7	0.0			
G95.0	0.0	8.1	12.3	14.6	9.2	12.0	0.0			
G96.0	11.8	8.8	9.9	11.4	12.4	15.3	0.0			
G97.0	8.2	9.3	9.2	14.4	11.5	11.9	0.0			
G98.0	0.0	0.0	11.6	13.2	7.6	11.1	0.0			
G99.0	8.7	10.2	13.5	15.5	13.3	18.0	0.0			
G100.0	0.0	11.7	15.5	11.4	11.5	11.9	0.0			
G101.0	12.5	0.0	9.4	11.7	9.4	15.1	0.0			
G102.0	8.4	12.0	13.0	12.6	9.5	9.4	0.0			
G103.0	8.4	9.7	0.0	12.6	13.0	14.0	0.0			
G104.0	12.0	11.0	10.3	11.5	14.8	15.3	0.0			
G105.0	10.3	9.0	14.3	13.2	15.7	12.9	0.0			
G106.0	9.3	12.6	15.5	13.5	11.3	14.6	0.0			
G107.0	11.8	12.0	9.6	13.9	12.2	13.3	7.3			
G108.0	11.4	10.6	10.8	12.6	13.5	16.4	8.0			
G109.0	8.0	13.1	12.6	14.4	11.0	10.2	9.0			
G110.0	8.7	13.8	7.8	14.8	11.0	15.3	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.1 '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	10.5	13.8	12.8	18.2	11.0	14.9	0.0			
G112.0	11.4	11.3	12.5	13.3	13.9	14.4	7.6			
G113.0	11.4	10.6	11.0	15.7	10.6	14.0	9.8			
G114.0	8.2	12.0	13.0	15.7	13.9	15.1	8.7			
G115.0	13.0	13.1	14.6	16.8	9.4	12.8	10.1			
G116.0	11.8	11.5	11.2	11.2	9.5	14.2	0.0			
G117.0	11.4	11.7	13.2	16.9	11.3	14.2	0.0			
G118.0	14.5	14.5	13.5	12.1	10.6	15.3	0.0			
G119.0	12.1	15.6	13.5	13.2	13.5	15.6	0.0			
G120.0	14.6	12.7	16.6	11.0	14.6	13.7	0.0			
G121.0	11.4	14.4	11.0	18.4	14.6	17.1	0.0			
G122.0	10.9	18.3	13.2	15.7	11.0	15.8	8.3			
G123.0	13.6	16.7	12.1	14.8	13.7	12.4	8.5			
G124.0	10.7	15.1	16.2	15.0	9.5	15.8	0.0			
G125.0	13.4	16.7	11.9	16.9	12.2	19.2	8.0			
G126.0	13.0	17.8	16.4	16.6	15.1	16.0	8.0			
G127.0	13.6	17.1	15.3	19.3	15.7	17.4	0.0			
G128.0	15.9	16.5	17.0	19.3	15.3	16.4	0.0			
G129.0	12.7	14.0	16.2	19.3	14.9	18.2	0.0			
G130.0	12.7	16.7	17.5	18.4	15.7	13.1	7.6			
G131.0	13.6	16.3	16.6	17.3	18.2	16.9	8.2			
G132.0	20.0	15.4	16.6	17.8	14.9	19.6	0.0			
G133.0	16.4	17.4	18.2	18.9	17.6	16.7	8.3			
G134.0	14.3	19.4	16.1	23.3	21.4	21.4	8.9			
G135.0	13.4	20.5	16.1	19.8	10.6	12.6	7.3			
G136.0	16.1	17.8	17.3	20.0	16.0	16.9	10.1			
G137.0	16.4	19.4	17.5	18.9	19.8	18.5	9.8			
G138.0	14.8	18.3	13.5	18.4	19.8	20.7	10.6			
G139.0	11.6	17.1	21.7	13.2	16.6	19.4	11.3			
G140.0	19.3	21.2	16.4	23.3	15.1	15.1	8.9			
G141.0	18.9	23.9	21.5	25.2	15.3	18.7	8.5			
G142.0	16.8	22.1	16.4	22.0	18.7	19.4	12.1			
G143.0	18.0	19.7	20.4	25.1	17.1	16.2	13.8			
G144.0	17.1	19.9	17.1	21.1	21.8	20.7	12.2			
G145.0	18.0	18.3	18.9	18.0	19.8	16.7	11.0			
G146.0	16.2	21.5	18.0	24.3	15.5	20.7	13.3			
G147.0	20.9	26.7	24.4	23.1	21.2	25.7	12.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.1 '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	19.6	21.2	20.0	25.4	22.1	21.2	9.2			
G149.0	17.8	24.6	23.1	23.6	15.8	19.2	14.9			
G150.0	20.0	20.6	16.8	23.4	22.0	25.2	13.1			
G151.0	15.9	21.5	24.0	21.8	21.2	22.1	12.9			
G152.0	20.9	21.9	24.0	23.6	23.6	23.9	11.0			
G153.0	16.8	21.4	21.5	24.9	17.5	21.9	10.5			
G154.0	17.5	19.9	21.3	23.1	20.7	20.0	12.4			
G155.0	23.0	21.5	21.5	27.9	21.4	23.2	10.8			
G156.0	17.3	24.1	20.4	26.9	18.5	23.2	13.1			
G157.0	25.3	21.9	27.6	21.6	21.1	22.3	14.4			
G158.0	19.3	19.0	23.8	25.4	20.2	22.1	16.1			
G159.0	23.2	23.9	25.1	23.8	21.2	21.9	15.6			
G160.0	17.1	23.0	26.7	26.3	14.9	23.0	11.3			
G161.0	20.2	24.2	26.9	23.8	22.9	23.4	12.9			
G162.0	19.5	20.6	23.3	26.5	20.0	22.3	16.5			
G163.0	20.4	21.9	25.3	24.5	23.6	21.2	15.2			
G164.0	20.4	23.7	25.5	18.8	25.4	21.8	12.9			
G165.0	14.6	21.2	25.1	26.1	23.9	24.6	14.9			
G166.0	21.8	25.3	24.4	24.2	20.0	24.8	13.8			
G167.0	20.5	24.1	25.3	24.7	24.1	23.9	14.7			
G168.0	24.1	20.8	22.6	24.5	23.6	20.5	15.4			
G169.0	19.3	20.8	21.1	27.9	24.5	23.7	13.1			
G170.0	23.6	19.6	19.5	26.7	28.4	23.9	13.5			
G171.0	23.7	25.3	26.7	18.8	15.8	18.7	15.6			
G172.0	22.0	25.9	19.5	27.2	20.5	22.5	18.1			
G173.0	20.5	20.3	20.0	28.1	24.3	22.8	17.7			
G174.0	18.2	19.7	17.7	22.0	25.2	24.3	16.0			
G175.0	21.6	22.8	23.1	24.9	26.1	21.2	14.2			
G176.0	13.4	20.3	22.4	26.9	25.4	25.7	12.2			
G177.0	18.7	20.1	27.1	20.9	22.1	20.7	18.3			
G178.0	22.8	21.7	22.2	19.8	27.2	23.2	16.7			
G179.0	19.8	24.4	26.0	27.8	19.8	21.4	14.4			
G180.0	19.8	21.2	25.1	26.5	23.6	24.3	17.7			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.1 'C
 Operator:

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