



Report No.:

Test Time: 2019-9-27 16:51

## Luminaire Property

Luminaire Manufacturer:

Voltage: 276.8 V

Power: 88.34 W

Current: 0.3315 A

Power Factor: 0.962

## Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 12978.1 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 5399.7 cd

Pos of Max. Intensity: H67.5 V9

Longitudinal Classification: Very Short

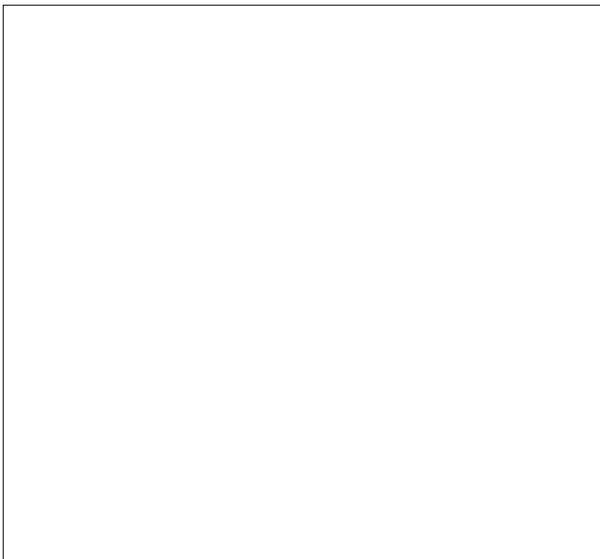
Measurement Flux: 12978.1 lm

Downward Ratio: 99%

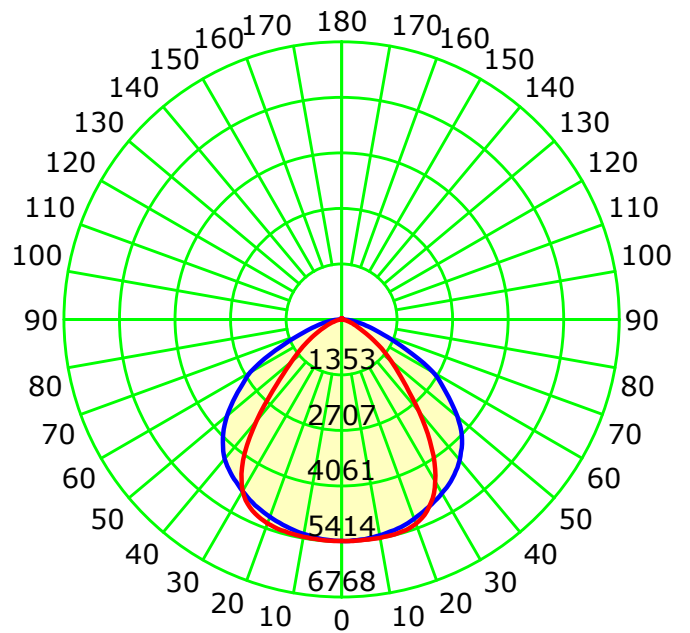
Luminaire Efficacy Rating (LER): 146.91

Max. Intensity: 5414.78 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 100.9°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

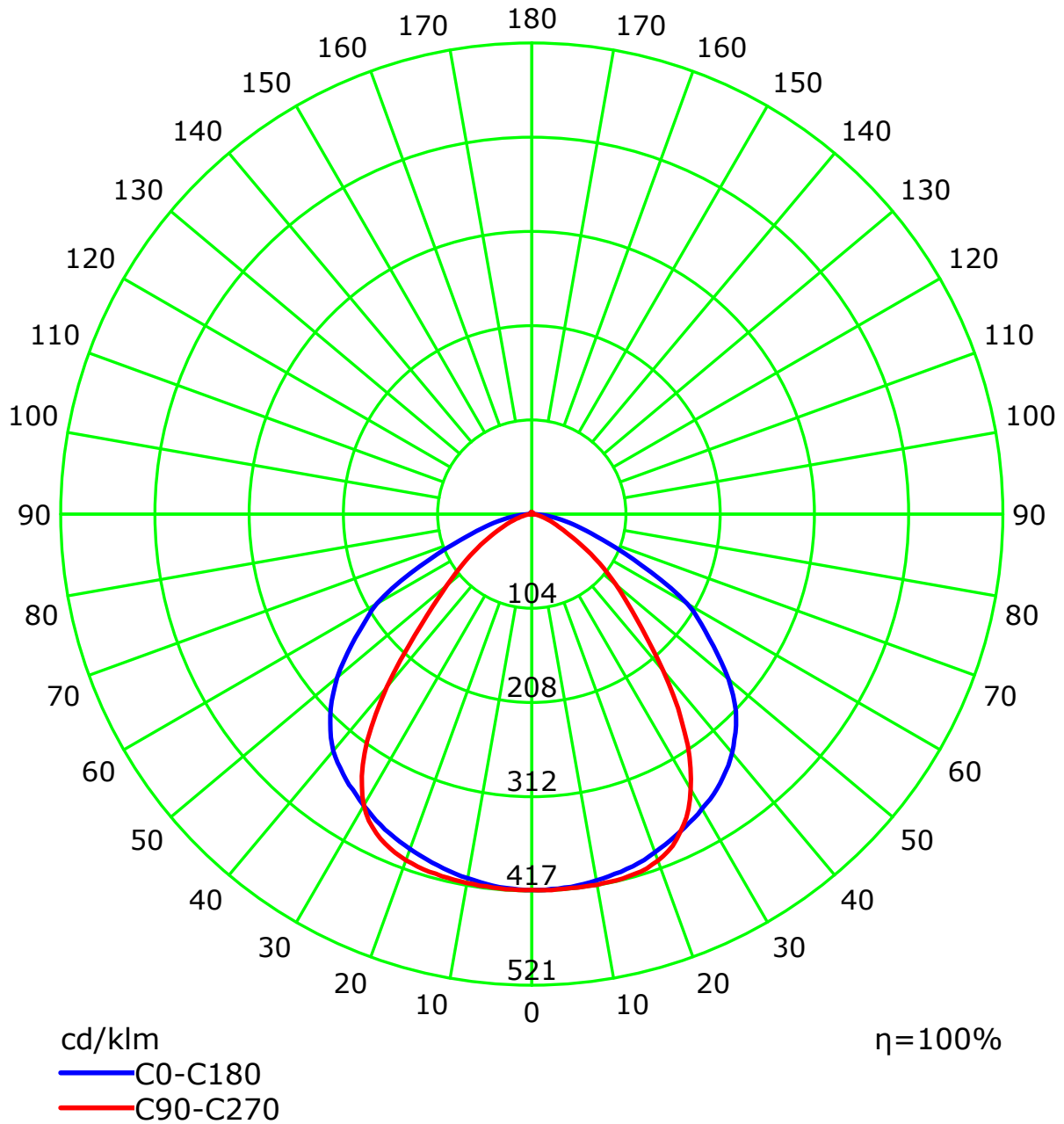
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Luminous Intensity Distribution Curve(cd/klm)

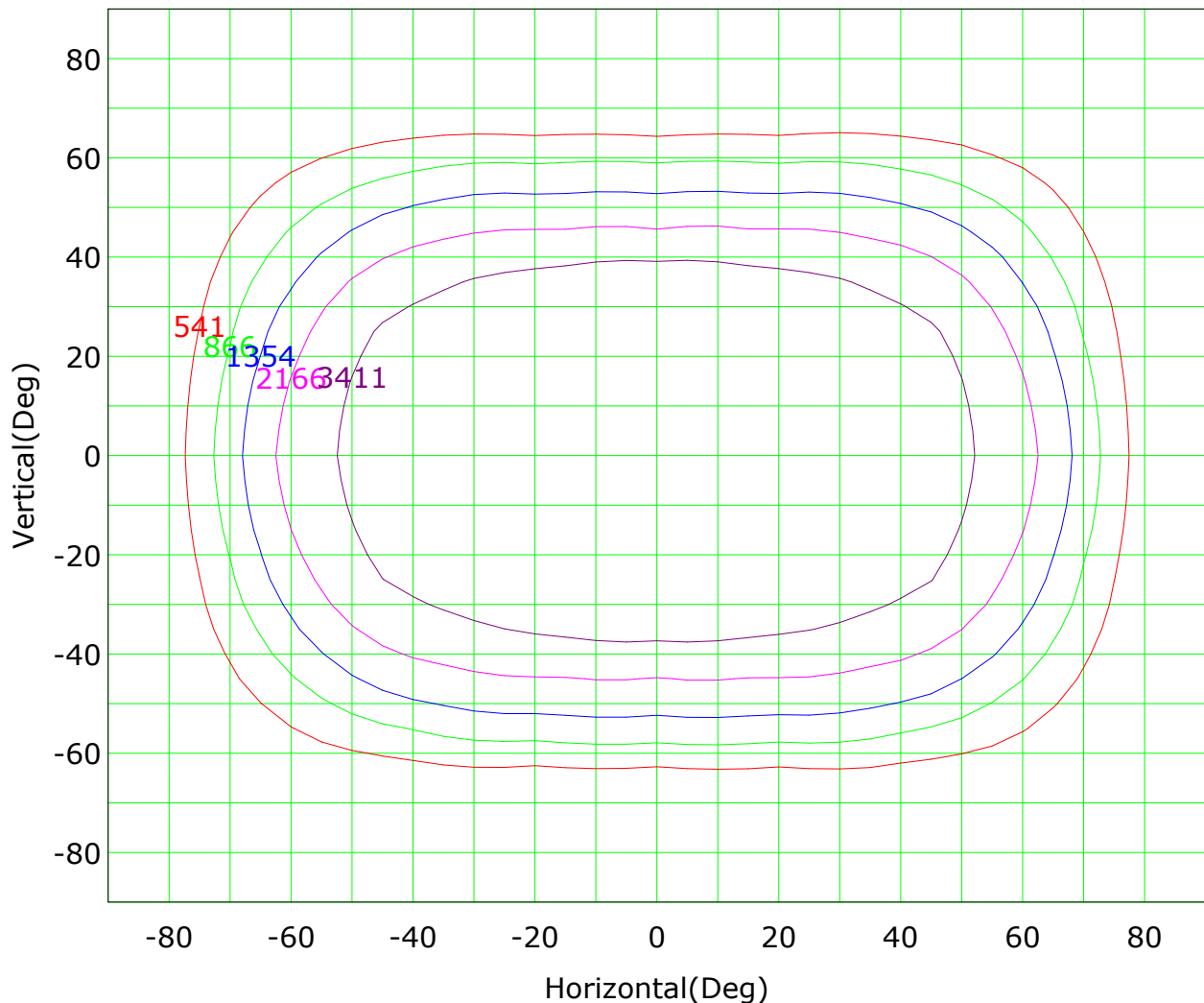


C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 27.0 'C  
Operator:

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%): 5415 cd

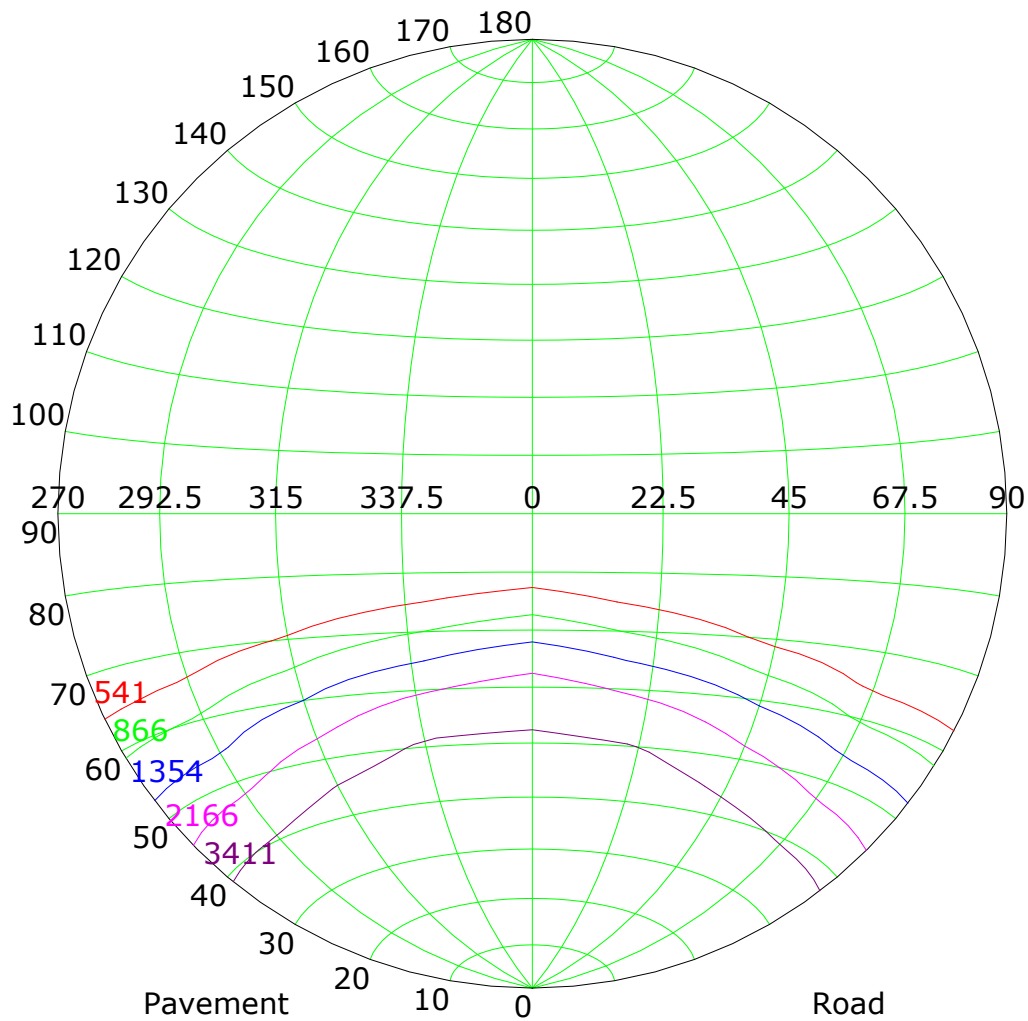
- |                   |                   |
|-------------------|-------------------|
| — ( 10%): 541 cd  | — ( 16%): 866 cd  |
| — ( 25%): 1354 cd | — ( 40%): 2166 cd |
| — ( 63%): 3411 cd | — (100%): 5415 cd |

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 27.0 '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%): 5415 cd

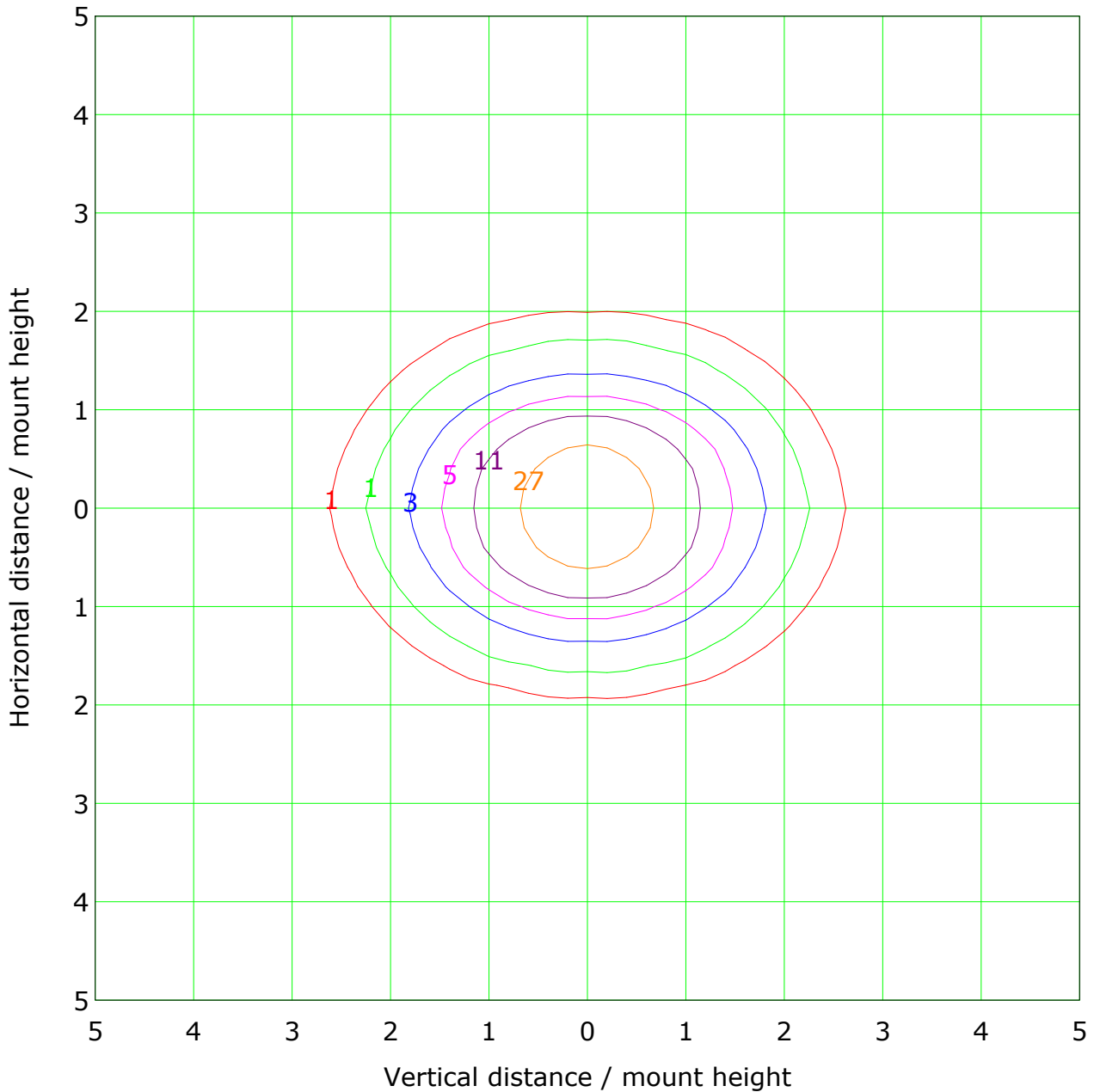
- |                   |                   |
|-------------------|-------------------|
| — ( 10%): 541 cd  | — ( 16%): 866 cd  |
| — ( 25%): 1354 cd | — ( 40%): 2166 cd |
| — ( 63%): 3411 cd | — (100%): 5415 cd |

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 27.0 '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%): 54.1 lx	
— ( 1%):	0.5 lx	— ( 2%):	1.1 lx
— ( 5%):	2.7 lx	— ( 10%):	5.4 lx
— ( 20%):	10.8 lx	— ( 50%):	27.0 lx
— (100%):	54.1 lx		

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.0 'C  
 Operator:

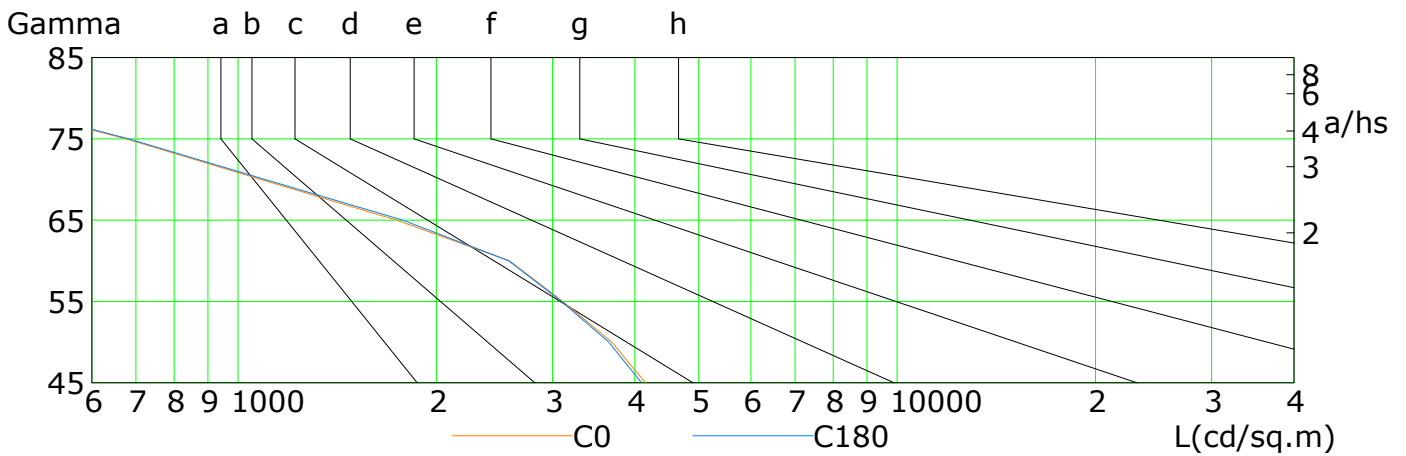
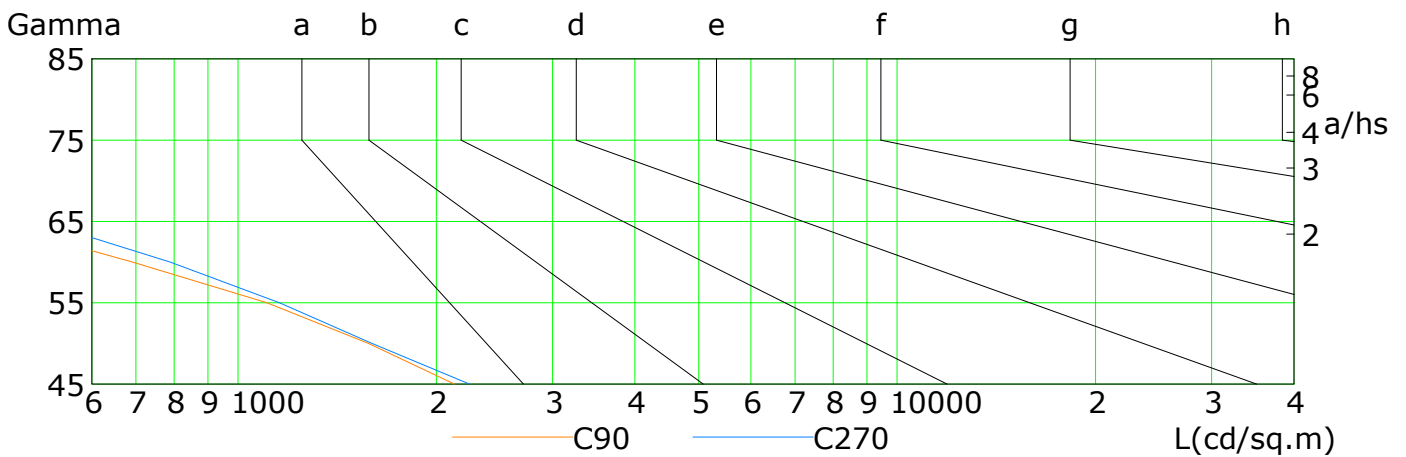
Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-3000  
 Distance: 14.040 m [K=1.0000]  
 Humidity:  
 Inspector:



## 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	4151	3691	3110	2581	1741	1084	676	389	167
C90	2130	1578	1107	692	418	271	151	86	40
C180	4095	3651	3096	2575	1778	1099	682	397	175
C270	2245	1597	1156	789	502	323	187	100	46

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

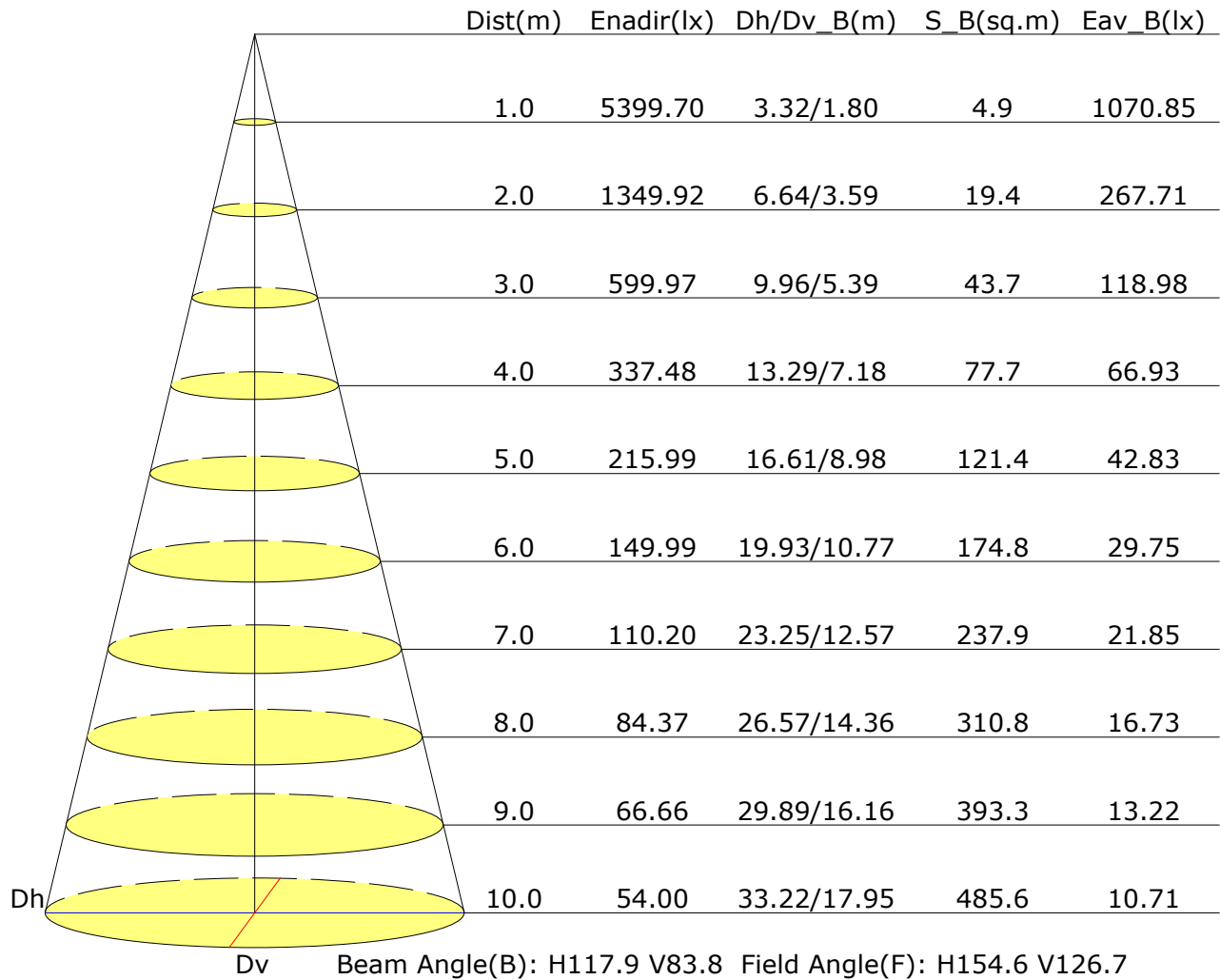
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Illuminance at a Distance

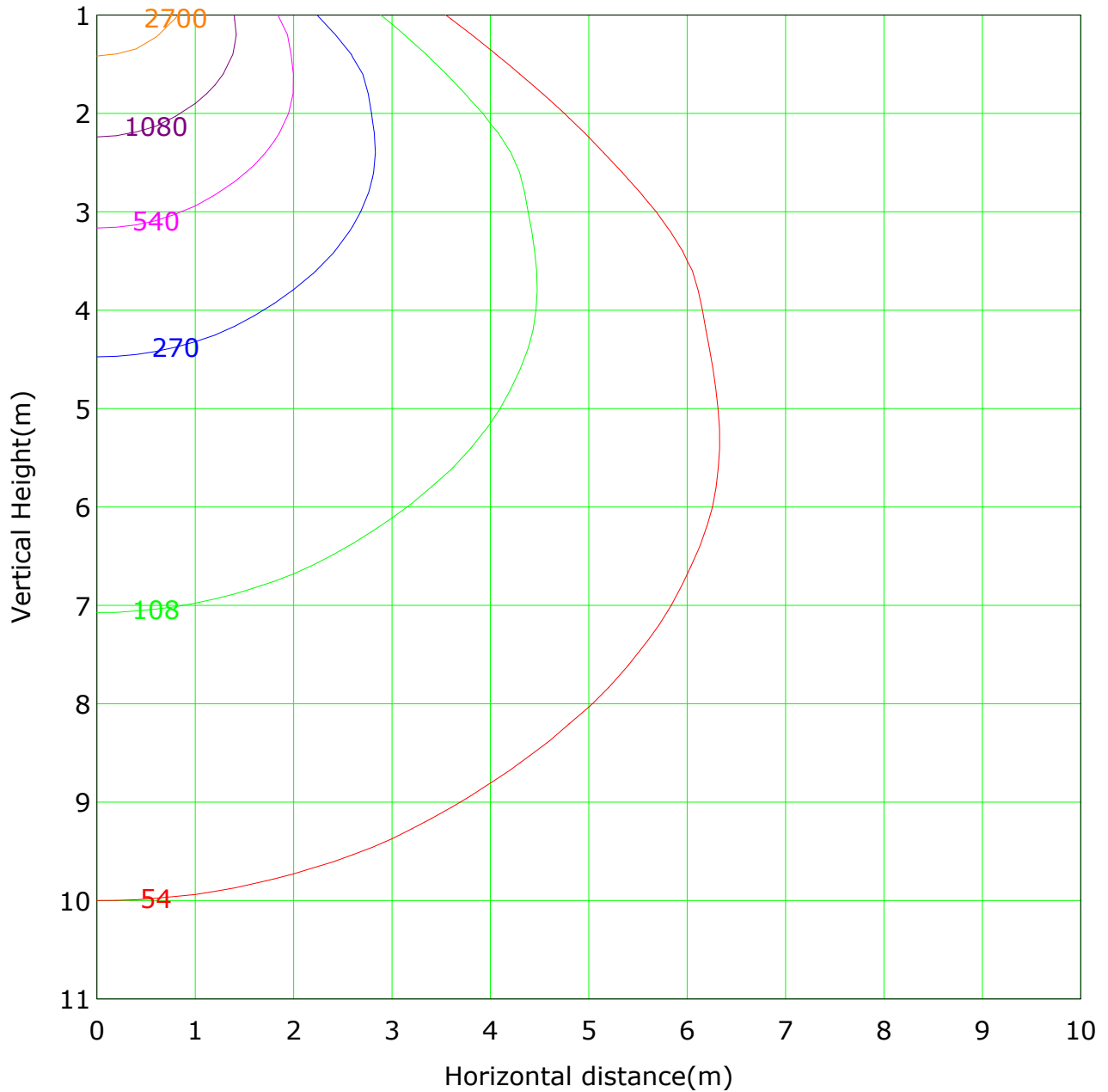


C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.0 'C  
 Operator:

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: 5399.7 lx  
— ( 1%): 54.0 lx                      — ( 2%): 108.0 lx  
— ( 5%): 270.0 lx                     — ( 10%): 540.0 lx  
— ( 20%):1079.9 lx                   — ( 50%):2699.8 lx  
— (100%):5399.7 lx

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 27.0 'C  
Operator:

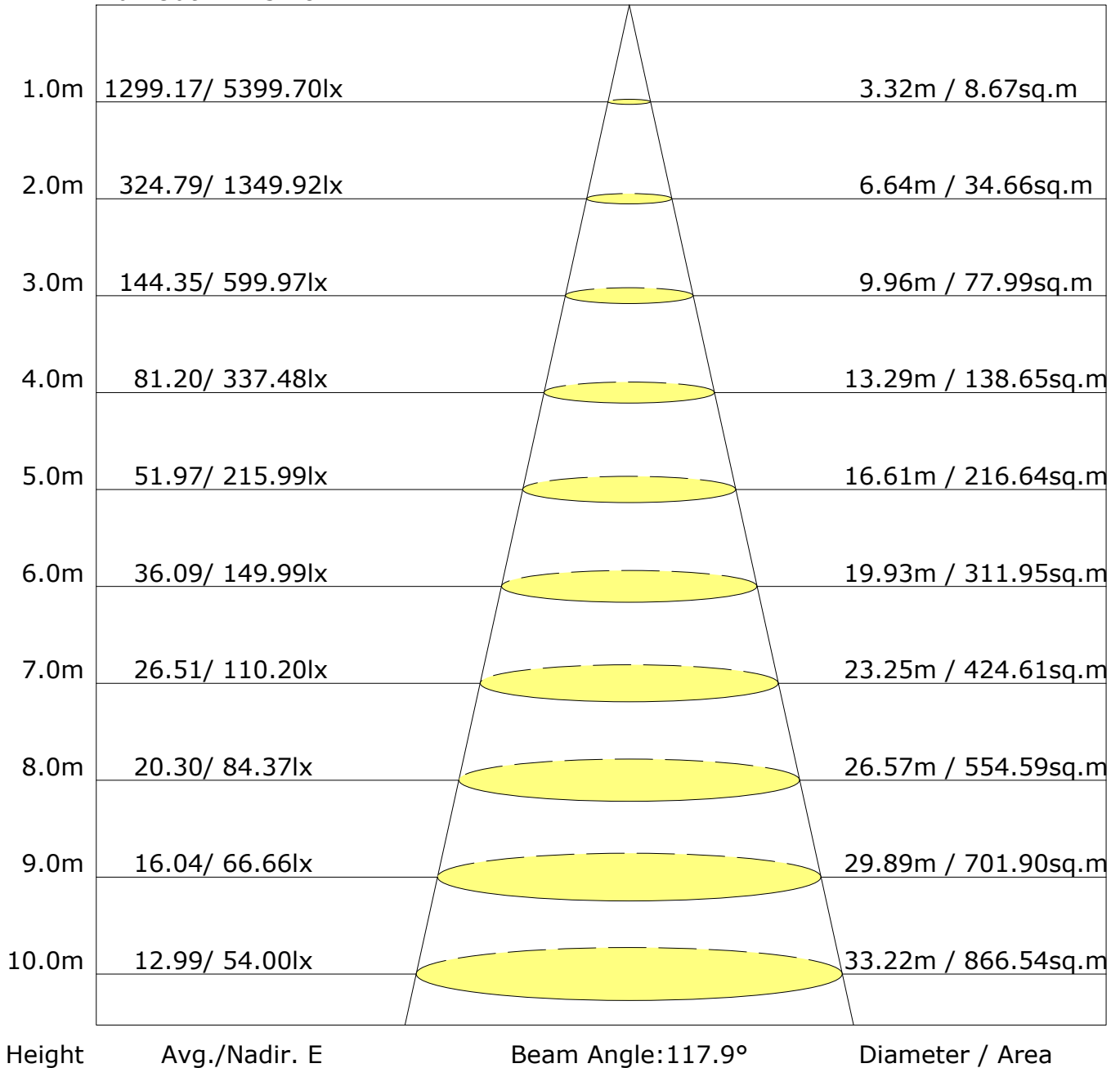
Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.040 m [K=1.0000]  
Humidity:  
Inspector:





## The Average Illuminance Effective Figure

Flux Out: 11257.82lm



C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 27.0 °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 12978Im ( $8\log(F/F_0) = 8.9$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.0 '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	6332	48.8
	FL ( 0°-30°)	2168	16.7
	FM (30°-60°)	3463	26.7
	FH (60°-80°)	654	5.0
	FVH (80°-90°)	48	0.4
	BACK LIGHT	6547	50.4
	BL ( 0°-30°)	2168	16.7
	BM (30°-60°)	3608	27.8
	BH (60°-80°)	716	5.5
	BVH (80°-90°)	55	0.4
	UP LIGHT	99	0.8
	UL (90°-100°)	14	0.1
	UH (100°-180°)	85	0.7
	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: 27.0 '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	5399.7	5399.7	5399.7	5399.7	5399.7	5399.7	5399.7	5399.7	5399.7	5399.7
G1.0	5400.2	5399.9	5403.8	5411.0	5404.9	5397.9	5401.5	5402.2	5399.9	5393.3
G2.0	5402.7	5402.5	5406.1	5410.8	5404.2	5399.0	5401.5	5403.6	5396.1	5391.4
G3.0	5392.1	5395.8	5400.8	5412.4	5408.2	5399.5	5398.3	5398.3	5388.7	5386.9
G4.0	5394.6	5392.9	5397.9	5414.4	5402.2	5392.2	5398.8	5393.8	5383.9	5380.5
G5.0	5385.9	5386.6	5399.7	5414.2	5404.6	5400.6	5396.1	5384.5	5378.8	5366.5
G6.0	5387.1	5380.9	5397.7	5414.2	5400.2	5400.8	5390.9	5379.1	5368.3	5359.7
G7.0	5375.6	5378.0	5400.1	5411.9	5405.3	5402.2	5390.7	5372.5	5354.5	5357.2
G8.0	5366.9	5372.7	5392.9	5411.4	5402.8	5397.4	5388.4	5366.8	5339.7	5341.8
G9.0	5355.9	5363.6	5386.0	5414.8	5404.0	5392.9	5382.3	5351.2	5323.4	5331.8
G10.0	5344.0	5352.1	5376.0	5406.9	5409.4	5389.6	5373.5	5347.0	5311.3	5319.6
G11.0	5334.9	5342.7	5369.6	5403.5	5399.9	5386.2	5361.5	5333.7	5300.2	5302.8
G12.0	5319.5	5329.9	5370.8	5395.6	5400.2	5381.0	5353.5	5324.6	5283.3	5287.4
G13.0	5303.5	5314.2	5359.8	5389.1	5401.0	5374.0	5338.9	5301.0	5263.4	5268.6
G14.0	5295.4	5299.8	5345.7	5378.7	5395.9	5371.5	5328.2	5284.4	5246.0	5253.3
G15.0	5276.6	5282.1	5334.8	5369.4	5384.7	5357.7	5312.2	5270.4	5224.8	5234.8
G16.0	5264.3	5264.8	5311.6	5360.2	5376.1	5343.9	5298.1	5246.6	5207.5	5214.0
G17.0	5242.3	5248.8	5297.2	5339.4	5368.7	5331.8	5285.0	5229.7	5183.1	5197.1
G18.0	5224.4	5222.7	5272.3	5324.1	5351.6	5316.2	5264.6	5205.9	5164.4	5175.4
G19.0	5194.9	5202.8	5253.2	5295.2	5322.6	5292.2	5240.9	5187.3	5142.6	5155.2
G20.0	5170.3	5181.3	5227.9	5270.8	5298.1	5268.5	5217.4	5163.0	5121.1	5122.3
G21.0	5143.3	5157.5	5198.3	5237.0	5264.7	5235.6	5190.0	5135.6	5094.9	5104.7
G22.0	5119.0	5132.6	5168.7	5201.5	5224.3	5192.2	5160.3	5108.1	5073.4	5077.7
G23.0	5092.7	5104.2	5138.4	5155.7	5178.8	5151.8	5117.3	5080.4	5047.0	5051.4
G24.0	5063.5	5074.1	5094.5	5106.3	5115.0	5101.1	5084.5	5053.2	5020.9	5023.1
G25.0	5036.5	5045.7	5052.1	5048.5	5043.0	5037.0	5039.3	5018.5	4998.5	4992.7
G26.0	5010.6	5010.9	5002.9	4981.8	4969.4	4976.5	4994.5	4988.3	4963.7	4960.4
G27.0	4978.3	4976.8	4948.6	4909.9	4891.9	4907.6	4947.0	4954.7	4938.0	4930.6
G28.0	4953.6	4938.9	4902.2	4833.5	4795.3	4828.4	4892.7	4920.3	4900.6	4901.0
G29.0	4926.5	4908.5	4836.4	4747.1	4686.0	4740.1	4826.8	4881.5	4864.9	4871.9
G30.0	4888.7	4862.8	4773.9	4649.4	4563.2	4636.0	4763.3	4845.4	4833.7	4838.3
G31.0	4860.3	4822.7	4704.3	4546.8	4439.5	4539.4	4696.3	4800.0	4798.0	4801.5
G32.0	4832.3	4776.7	4623.6	4431.0	4303.5	4425.0	4623.5	4761.9	4757.9	4767.8
G33.0	4798.6	4731.9	4542.9	4307.6	4160.0	4304.7	4548.1	4717.0	4721.2	4727.1
G34.0	4758.8	4690.8	4458.2	4177.5	4007.3	4175.8	4466.2	4667.9	4694.9	4690.8
G35.0	4719.1	4642.3	4374.6	4044.1	3827.1	4038.7	4376.2	4616.6	4656.4	4649.6
G36.0	4673.6	4589.0	4281.4	3887.9	3657.3	3895.6	4285.9	4570.4	4614.2	4606.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.0 '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	4627.3	4537.5	4182.4	3729.4	3492.0	3743.0	4186.2	4516.1	4571.3	4559.7
G38.0	4586.0	4482.0	4079.4	3570.8	3303.7	3589.9	4091.4	4465.8	4532.4	4511.2
G39.0	4530.8	4415.5	3963.7	3407.8	3119.5	3406.6	3984.1	4406.1	4487.5	4464.4
G40.0	4476.9	4355.3	3850.7	3240.9	2937.8	3242.7	3868.9	4344.8	4440.1	4408.1
G41.0	4416.7	4282.8	3725.8	3055.8	2753.4	3075.2	3753.3	4281.3	4378.7	4353.9
G42.0	4348.7	4214.7	3595.6	2893.7	2577.7	2918.6	3640.9	4215.2	4317.5	4292.2
G43.0	4291.6	4137.8	3463.7	2727.6	2413.5	2740.2	3501.5	4140.2	4244.2	4225.6
G44.0	4223.8	4050.9	3335.9	2562.8	2269.6	2575.3	3377.8	4058.9	4170.3	4150.2
G45.0	4151.1	3962.0	3182.3	2422.7	2129.9	2434.4	3233.7	3975.2	4095.0	4076.7
G46.0	4077.5	3873.4	3032.0	2271.8	2003.3	2286.5	3077.8	3879.6	4017.1	3988.9
G47.0	3986.3	3778.3	2883.9	2131.0	1886.4	2149.0	2946.6	3794.1	3932.0	3897.3
G48.0	3891.3	3669.2	2739.9	2003.5	1779.9	2016.8	2803.6	3693.4	3838.5	3803.7
G49.0	3788.8	3563.4	2598.7	1883.8	1679.7	1892.8	2649.9	3585.3	3743.9	3705.4
G50.0	3690.7	3436.9	2461.3	1772.7	1577.8	1782.7	2515.8	3477.1	3650.7	3596.7
G51.0	3574.1	3300.1	2316.2	1668.0	1478.8	1676.3	2363.8	3347.8	3543.7	3470.7
G52.0	3455.4	3177.8	2185.2	1562.1	1385.5	1571.8	2226.4	3215.7	3430.2	3353.9
G53.0	3338.6	3031.7	2055.9	1459.9	1299.3	1474.8	2095.2	3087.1	3317.5	3219.4
G54.0	3227.7	2888.7	1937.4	1363.9	1207.8	1381.8	1981.2	2948.7	3205.2	3076.9
G55.0	3110.1	2727.5	1808.7	1265.7	1106.8	1278.1	1856.3	2790.7	3096.4	2932.4
G56.0	3005.2	2575.9	1695.9	1168.4	1025.6	1182.4	1740.5	2644.6	2976.3	2772.4
G57.0	2907.1	2409.6	1581.2	1068.0	931.6	1091.5	1622.1	2477.1	2873.9	2607.5
G58.0	2806.3	2247.5	1465.7	969.3	837.6	996.4	1518.5	2325.4	2777.2	2441.7
G59.0	2709.6	2082.8	1363.4	887.2	762.9	918.7	1407.9	2160.4	2685.8	2278.8
G60.0	2581.1	1925.7	1252.4	809.3	692.3	829.2	1306.1	2016.8	2574.6	2110.1
G61.0	2425.7	1771.6	1153.1	728.0	621.2	748.3	1190.3	1850.4	2426.1	1934.5
G62.0	2264.1	1633.7	1046.7	660.1	560.2	676.8	1086.2	1697.3	2278.8	1783.3
G63.0	2081.0	1491.5	949.9	596.2	510.8	610.6	990.9	1553.8	2112.2	1632.6
G64.0	1906.7	1355.6	860.6	535.7	458.6	549.4	901.3	1423.1	1943.1	1503.2
G65.0	1740.8	1237.7	782.7	487.4	417.9	495.9	817.2	1298.1	1778.4	1364.8
G66.0	1598.7	1133.3	703.0	443.3	390.0	455.6	741.9	1189.7	1612.4	1251.6
G67.0	1456.4	1027.2	639.9	403.4	353.8	409.1	662.9	1082.8	1477.9	1146.8
G68.0	1321.2	932.1	571.8	371.3	323.2	374.9	598.6	981.2	1348.3	1049.2
G69.0	1197.0	845.9	515.8	340.9	296.7	345.6	536.0	894.5	1207.6	957.5
G70.0	1083.8	774.8	466.3	309.9	270.8	319.6	484.8	817.1	1099.4	874.0
G71.0	986.9	700.9	420.0	287.2	242.4	289.9	439.1	738.1	994.9	805.4
G72.0	899.4	639.8	383.6	263.7	217.1	265.9	397.9	668.5	904.9	731.4
G73.0	823.5	581.5	347.6	238.6	195.9	242.0	361.1	610.1	830.4	659.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.0 '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	747.7	520.2	312.3	212.2	173.0	217.4	323.1	545.5	749.1	605.5
G75.0	676.4	472.0	282.9	193.9	151.2	195.7	289.2	492.8	682.4	550.7
G76.0	615.0	423.1	256.1	175.6	137.6	176.7	260.6	446.6	616.4	502.9
G77.0	554.3	386.2	234.0	155.8	122.1	165.0	235.3	401.0	562.5	456.4
G78.0	497.7	346.0	210.7	141.8	110.2	146.9	213.1	364.7	500.4	402.9
G79.0	439.5	307.3	183.1	126.6	93.3	132.7	184.4	319.0	445.2	368.4
G80.0	389.1	271.7	156.7	106.8	86.2	110.1	158.4	285.5	396.6	325.2
G81.0	340.0	240.3	133.0	93.4	77.2	100.4	133.5	245.9	347.2	283.4
G82.0	290.6	212.0	109.6	79.2	66.8	85.6	111.1	217.2	296.5	246.7
G83.0	253.6	172.7	93.4	69.5	59.8	74.3	92.1	187.6	256.7	217.2
G84.0	206.0	139.9	76.1	58.3	47.9	61.9	71.3	155.2	215.2	180.4
G85.0	167.5	112.3	61.9	40.8	40.3	42.2	53.9	126.8	175.1	147.5
G86.0	123.5	81.0	43.1	36.8	34.9	34.6	43.0	91.0	137.5	112.1
G87.0	84.1	56.9	31.9	26.4	25.2	28.5	33.5	60.8	93.0	83.3
G88.0	50.8	30.0	25.8	13.5	14.2	20.6	20.3	43.4	55.7	54.9
G89.0	17.9	9.8	17.6	12.7	14.9	12.7	12.4	23.6	25.7	25.4
G90.0	18.5	13.0	17.8	12.0	13.9	13.3	9.9	13.4	17.2	12.1
G91.0	18.6	14.7	16.0	15.1	13.5	12.0	8.4	13.2	15.3	15.3
G92.0	13.8	11.4	16.6	11.5	11.7	12.9	9.0	13.0	14.2	11.9
G93.0	16.3	11.0	10.9	12.4	12.4	14.5	9.5	9.8	13.7	12.4
G94.0	15.6	14.0	16.9	13.8	12.6	15.6	10.4	13.6	18.3	11.0
G95.0	15.1	12.1	14.1	10.9	11.0	12.7	9.3	7.7	14.0	9.8
G96.0	17.0	13.3	16.9	14.7	10.1	12.0	13.1	10.5	21.1	12.6
G97.0	15.8	12.3	14.1	13.6	12.1	12.2	12.2	9.3	19.5	11.4
G98.0	12.1	10.5	16.0	15.4	14.6	15.6	10.0	10.5	19.2	11.2
G99.0	13.5	13.3	13.2	12.2	14.8	15.1	8.2	8.9	16.0	0.0
G100.0	14.6	12.4	18.4	10.9	13.3	13.6	8.4	12.2	21.3	11.6
G101.0	14.7	16.0	10.3	12.6	13.1	15.8	11.7	7.3	16.0	11.0
G102.0	16.7	14.7	16.4	12.4	13.5	13.8	9.3	12.3	19.9	8.2
G103.0	12.4	14.7	12.1	10.8	10.3	13.1	10.8	11.3	19.0	12.1
G104.0	14.9	11.2	15.0	15.3	13.5	15.6	8.1	11.4	16.9	12.8
G105.0	11.4	13.3	15.3	10.6	10.6	14.2	0.0	11.4	16.3	12.4
G106.0	9.4	14.9	14.4	12.4	8.6	14.0	14.7	8.9	18.6	8.5
G107.0	16.9	12.6	15.5	14.0	11.0	13.3	10.4	9.7	16.9	7.6
G108.0	14.9	13.5	14.3	12.4	13.7	12.0	12.0	10.7	17.9	9.8
G109.0	14.9	11.9	16.8	11.8	12.2	13.6	10.9	0.0	13.7	8.5
G110.0	15.6	16.7	16.2	15.4	12.1	13.6	15.8	10.2	19.2	11.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.0 '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	16.9	12.4	11.9	14.9	15.3	12.4	11.5	10.4	20.8	11.4
G112.0	18.5	14.2	14.8	13.1	15.5	13.8	14.7	10.9	15.3	10.8
G113.0	17.6	11.0	18.7	15.6	13.9	14.9	15.8	14.5	18.1	13.7
G114.0	14.4	13.9	16.2	16.2	14.2	17.4	10.9	14.5	22.0	11.4
G115.0	18.8	11.7	15.3	11.5	17.3	15.4	10.4	14.7	20.0	15.5
G116.0	17.9	12.6	12.3	17.1	14.8	14.7	14.0	10.9	16.7	14.7
G117.0	19.9	11.9	13.5	15.4	16.2	14.0	13.3	12.9	19.9	15.5
G118.0	17.6	13.5	20.0	11.1	12.6	16.3	7.3	13.6	18.1	9.6
G119.0	17.9	13.0	18.4	12.4	14.2	14.5	12.7	12.3	20.4	15.1
G120.0	14.7	8.0	16.4	12.0	16.7	18.7	13.3	16.8	15.4	12.6
G121.0	15.4	9.8	17.6	14.2	14.6	20.1	11.7	13.8	19.2	11.6
G122.0	19.0	14.2	18.0	13.6	13.3	19.4	14.3	14.3	20.8	8.7
G123.0	16.3	12.3	14.1	14.7	17.8	11.8	16.0	10.5	20.4	15.3
G124.0	18.1	14.6	17.5	14.9	17.5	16.2	14.2	13.6	20.9	13.7
G125.0	17.6	13.2	16.6	16.3	16.2	18.1	11.7	13.0	20.6	16.5
G126.0	20.6	12.3	19.1	18.3	15.8	19.0	13.3	11.4	22.7	15.1
G127.0	18.3	11.7	17.3	15.1	16.7	19.4	9.9	11.3	22.2	9.8
G128.0	18.1	15.3	18.7	14.5	14.4	17.4	8.6	12.9	24.5	14.2
G129.0	15.4	16.7	17.8	19.2	14.6	14.4	15.1	7.5	19.5	15.1
G130.0	13.7	10.7	18.9	19.4	22.1	17.1	14.3	11.6	22.5	16.4
G131.0	14.4	16.4	17.6	12.2	18.4	16.5	14.2	17.3	18.5	17.1
G132.0	18.8	19.5	17.8	15.3	18.9	19.9	13.8	16.6	22.4	10.8
G133.0	16.9	14.0	14.6	16.7	18.4	19.2	12.4	13.9	21.6	17.6
G134.0	21.1	11.6	17.8	14.2	16.4	20.3	12.7	14.3	23.6	15.8
G135.0	18.5	13.5	20.1	14.5	19.1	19.9	15.4	14.5	23.8	20.6
G136.0	19.3	16.9	19.3	16.9	18.9	16.7	17.0	13.6	20.4	17.2
G137.0	20.0	12.1	20.1	19.0	21.1	18.1	17.0	15.2	19.0	12.3
G138.0	20.2	18.1	18.7	16.5	21.2	20.6	18.8	10.4	24.7	15.8
G139.0	17.7	15.5	12.5	17.8	20.3	21.2	14.2	14.3	25.7	17.4
G140.0	21.3	16.5	21.2	13.6	19.1	18.7	13.4	19.0	25.7	16.7
G141.0	20.4	14.4	19.1	10.9	17.8	21.7	13.3	15.4	21.5	21.3
G142.0	17.9	22.2	24.2	14.4	24.1	19.2	14.3	17.5	23.2	12.8
G143.0	9.0	18.8	22.3	16.0	20.9	21.2	17.6	14.5	24.7	18.3
G144.0	18.3	16.5	18.5	20.8	19.8	23.0	20.6	0.0	24.0	18.3
G145.0	20.2	20.1	22.3	17.9	24.5	20.6	17.7	0.0	24.3	16.2
G146.0	20.9	19.7	23.2	19.7	17.3	22.4	15.4	12.5	26.1	18.7
G147.0	16.5	16.2	25.8	17.4	20.5	24.1	16.7	20.4	24.5	18.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.0 '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	20.9	19.4	20.5	17.9	19.6	23.9	17.9	18.2	25.0	16.0
G149.0	20.0	19.2	22.8	21.2	24.7	20.8	18.1	16.6	26.6	21.5
G150.0	23.2	18.7	24.4	21.2	20.7	17.6	22.0	19.0	29.8	19.9
G151.0	24.3	21.0	21.7	20.1	24.3	21.0	23.1	15.2	21.3	19.5
G152.0	24.0	22.0	19.4	22.6	24.5	27.6	21.5	14.1	29.8	20.6
G153.0	22.5	23.5	22.5	18.8	19.3	21.5	22.6	17.9	24.8	22.2
G154.0	25.9	21.0	24.4	21.9	24.7	21.9	21.0	19.3	26.1	21.3
G155.0	23.4	19.2	25.3	23.0	21.6	23.7	14.2	16.8	23.4	26.5
G156.0	22.2	23.5	22.3	18.5	22.3	23.5	17.6	15.0	27.2	22.2
G157.0	21.1	25.6	17.3	22.4	23.9	26.6	18.3	17.9	23.8	21.7
G158.0	24.7	20.6	21.4	21.2	23.4	24.2	17.7	15.0	27.9	22.6
G159.0	19.7	23.3	23.0	21.9	25.9	25.0	19.4	16.3	20.2	19.5
G160.0	24.5	20.1	28.9	24.8	24.1	24.8	17.2	18.1	21.1	16.7
G161.0	24.3	20.6	23.4	17.1	22.7	24.2	23.7	16.6	27.3	24.2
G162.0	23.6	19.9	23.7	22.3	0.0	22.4	21.0	17.3	28.7	21.0
G163.0	11.7	22.6	26.2	21.5	22.7	25.8	21.7	17.5	25.9	22.0
G164.0	27.2	25.2	25.0	19.7	19.8	18.1	15.4	17.7	27.5	22.0
G165.0	23.2	22.2	24.8	24.8	25.0	24.6	16.7	18.8	28.2	21.0
G166.0	20.6	22.2	26.4	19.0	24.1	23.0	23.7	16.3	21.6	20.4
G167.0	21.6	19.7	26.7	20.6	24.7	22.3	20.3	18.6	29.8	21.9
G168.0	19.7	23.3	28.3	22.8	24.5	26.6	21.0	21.3	29.3	21.0
G169.0	23.6	24.5	19.4	24.8	20.7	24.2	19.4	20.6	31.4	19.9
G170.0	19.5	22.4	22.5	17.2	23.4	24.4	25.4	19.5	28.9	24.0
G171.0	21.6	21.5	25.8	22.1	20.3	23.0	23.3	19.1	17.6	22.7
G172.0	25.4	20.6	27.4	22.6	21.8	25.8	17.2	18.1	28.0	24.3
G173.0	26.1	21.3	26.9	23.7	24.7	23.3	20.3	17.0	30.7	21.3
G174.0	24.3	14.2	24.4	21.5	22.1	23.9	20.1	21.6	28.2	18.3
G175.0	23.6	22.7	23.0	21.9	21.4	22.4	22.6	23.1	22.7	21.0
G176.0	26.3	20.1	23.4	23.3	24.8	24.4	15.6	15.9	29.3	26.5
G177.0	19.2	20.8	28.5	23.9	21.2	20.8	18.5	17.9	27.7	22.7
G178.0	25.5	22.7	26.6	23.5	24.3	25.8	19.5	14.7	27.3	22.7
G179.0	26.6	16.7	25.1	20.5	25.0	24.8	16.5	16.5	31.1	20.6
G180.0	24.7	16.9	22.8	27.1	23.8	22.8	20.3	16.1	26.6	23.3

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.0 °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	5399.7	5399.7	5399.7	5399.7	5399.7	5399.7	5399.7			
G1.0	5397.2	5397.5	5402.4	5391.1	5401.0	5401.3	5400.2			
G2.0	5394.0	5394.0	5402.6	5395.0	5397.0	5401.8	5402.7			
G3.0	5391.1	5392.9	5399.2	5388.7	5388.4	5400.6	5392.1			
G4.0	5386.3	5393.1	5402.4	5388.4	5381.2	5391.8	5394.6			
G5.0	5375.8	5381.6	5396.8	5380.7	5379.1	5385.6	5385.9			
G6.0	5370.8	5373.7	5393.9	5373.5	5372.6	5377.9	5387.1			
G7.0	5360.1	5373.3	5387.1	5366.7	5362.8	5366.6	5375.6			
G8.0	5351.9	5360.7	5391.6	5362.5	5349.5	5359.8	5366.9			
G9.0	5338.0	5357.0	5381.7	5356.1	5341.6	5348.9	5355.9			
G10.0	5332.3	5349.2	5382.0	5344.4	5337.2	5332.8	5344.0			
G11.0	5325.2	5342.2	5376.1	5340.1	5326.6	5319.4	5334.9			
G12.0	5310.8	5332.0	5371.1	5332.0	5310.5	5303.5	5319.5			
G13.0	5294.0	5324.1	5363.7	5326.6	5298.8	5286.3	5303.5			
G14.0	5279.9	5314.2	5360.8	5319.3	5292.0	5269.9	5295.4			
G15.0	5260.8	5305.1	5347.3	5309.6	5278.0	5256.7	5276.6			
G16.0	5246.8	5293.0	5345.5	5291.8	5259.6	5235.7	5264.3			
G17.0	5234.8	5273.8	5336.5	5285.7	5244.7	5218.7	5242.3			
G18.0	5218.4	5258.2	5323.5	5267.0	5228.6	5198.7	5224.4			
G19.0	5200.2	5252.8	5304.1	5257.7	5205.6	5175.3	5194.9			
G20.0	5176.0	5234.4	5292.7	5239.7	5188.1	5148.7	5170.3			
G21.0	5154.1	5210.3	5267.9	5219.6	5166.5	5126.7	5143.3			
G22.0	5131.6	5190.4	5245.6	5189.8	5145.8	5107.4	5119.0			
G23.0	5106.7	5153.9	5215.5	5169.0	5116.5	5078.6	5092.7			
G24.0	5077.6	5124.7	5182.5	5134.5	5087.7	5053.0	5063.5			
G25.0	5042.8	5089.3	5147.1	5096.8	5061.5	5029.4	5036.5			
G26.0	5007.5	5050.3	5099.4	5053.0	5029.8	5002.1	5010.6			
G27.0	4968.9	5001.3	5046.6	5007.8	4993.2	4977.7	4978.3			
G28.0	4931.3	4947.6	4990.4	4955.5	4953.1	4937.3	4953.6			
G29.0	4888.1	4885.5	4913.5	4888.6	4906.3	4907.3	4926.5			
G30.0	4838.4	4812.8	4825.3	4819.5	4861.5	4877.8	4888.7			
G31.0	4786.0	4727.9	4730.1	4737.1	4811.2	4838.4	4860.3			
G32.0	4730.9	4633.5	4607.4	4634.7	4757.4	4806.6	4832.3			
G33.0	4667.6	4530.6	4486.6	4534.9	4682.5	4773.2	4798.6			
G34.0	4604.5	4420.5	4343.5	4422.9	4621.6	4730.8	4758.8			
G35.0	4526.1	4298.8	4191.5	4297.7	4547.9	4690.2	4719.1			
G36.0	4446.8	4172.3	4028.0	4170.6	4471.2	4648.7	4673.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.0 '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	4370.8	4010.7	3831.6	4013.2	4391.3	4601.4	4627.3			
G38.0	4279.0	3861.7	3642.0	3863.5	4294.7	4553.4	4586.0			
G39.0	4178.5	3701.5	3440.3	3693.5	4189.3	4501.6	4530.8			
G40.0	4080.8	3534.6	3240.8	3524.3	4097.7	4438.5	4476.9			
G41.0	3976.9	3355.2	3028.7	3345.7	3988.4	4380.5	4416.7			
G42.0	3865.3	3169.0	2826.2	3161.0	3875.8	4317.6	4348.7			
G43.0	3746.3	2970.9	2606.7	2960.1	3743.2	4251.6	4291.6			
G44.0	3611.3	2789.3	2421.0	2779.1	3613.1	4172.8	4223.8			
G45.0	3476.2	2610.7	2245.3	2601.4	3474.4	4093.2	4151.1			
G46.0	3335.2	2442.8	2097.7	2413.9	3329.8	4008.8	4077.5			
G47.0	3185.5	2258.8	1952.0	2251.3	3177.3	3921.8	3986.3			
G48.0	3033.4	2109.1	1816.8	2098.5	3007.2	3809.8	3891.3			
G49.0	2858.0	1968.0	1699.9	1959.0	2847.0	3709.5	3788.8			
G50.0	2703.5	1841.1	1596.7	1819.0	2689.1	3598.3	3690.7			
G51.0	2548.6	1711.3	1496.4	1701.2	2527.5	3471.2	3574.1			
G52.0	2397.4	1601.2	1400.1	1592.1	2378.0	3346.9	3455.4			
G53.0	2250.9	1499.6	1314.8	1493.7	2217.9	3195.7	3338.6			
G54.0	2098.7	1405.5	1230.1	1393.5	2074.0	3045.6	3227.7			
G55.0	1969.1	1315.2	1155.8	1295.7	1942.3	2896.9	3110.1			
G56.0	1843.3	1225.6	1072.6	1213.3	1815.8	2733.3	3005.2			
G57.0	1724.9	1140.7	999.1	1131.0	1686.6	2547.7	2907.1			
G58.0	1605.8	1064.1	923.9	1054.9	1569.0	2374.6	2806.3			
G59.0	1487.8	989.7	858.7	977.4	1459.2	2210.5	2709.6			
G60.0	1386.2	914.7	789.4	908.8	1354.9	2036.3	2581.1			
G61.0	1287.3	841.1	720.2	831.2	1256.3	1877.0	2425.7			
G62.0	1183.2	781.3	664.9	772.3	1148.9	1707.3	2264.1			
G63.0	1090.9	714.9	611.7	713.1	1059.1	1563.4	2081.0			
G64.0	1002.1	655.6	557.1	651.0	978.5	1429.0	1906.7			
G65.0	927.1	595.7	501.8	591.5	895.7	1307.4	1740.8			
G66.0	851.7	545.6	455.9	544.5	823.0	1184.7	1598.7			
G67.0	776.3	498.6	423.1	495.7	745.7	1088.5	1456.4			
G68.0	712.3	458.2	388.2	452.2	687.5	1004.1	1321.2			
G69.0	649.0	416.0	354.5	410.4	626.9	917.9	1197.0			
G70.0	592.0	379.2	322.7	377.9	569.5	840.4	1083.8			
G71.0	536.7	346.7	291.9	349.2	518.8	759.4	986.9			
G72.0	484.1	318.8	261.8	317.9	466.7	695.7	899.4			
G73.0	439.4	288.7	234.8	287.1	428.9	636.7	823.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.0 '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	398.4	263.2	198.8	259.6	387.8	580.0	747.7			
G75.0	362.0	234.8	187.4	234.8	349.1	523.7	676.4			
G76.0	324.2	214.4	165.1	214.4	311.1	478.1	615.0			
G77.0	293.6	191.2	145.5	191.4	279.6	425.2	554.3			
G78.0	258.8	171.4	128.0	176.7	252.1	383.9	497.7			
G79.0	231.7	154.4	109.8	154.0	222.0	340.4	439.5			
G80.0	200.0	134.6	100.3	132.5	192.1	306.3	389.1			
G81.0	174.5	118.9	86.1	119.2	159.7	268.6	340.0			
G82.0	144.6	105.2	75.6	104.5	135.3	234.4	290.6			
G83.0	122.5	89.4	63.4	89.6	107.2	201.7	253.6			
G84.0	95.9	74.0	55.5	75.0	85.3	162.0	206.0			
G85.0	73.6	56.4	45.9	56.4	68.3	123.9	167.5			
G86.0	50.4	47.6	33.3	42.4	36.0	92.3	123.5			
G87.0	34.6	35.5	30.6	36.4	29.9	61.9	84.1			
G88.0	30.8	25.3	18.9	24.6	25.3	30.0	50.8			
G89.0	19.6	17.9	18.0	17.6	15.2	13.0	17.9			
G90.0	13.9	11.7	14.6	14.4	14.2	7.7	18.5			
G91.0	15.3	10.4	9.7	12.9	16.1	8.8	18.6			
G92.0	14.4	0.0	11.2	15.1	9.0	8.4	13.8			
G93.0	11.8	12.6	12.8	12.2	12.7	11.6	16.3			
G94.0	11.9	14.2	12.6	13.6	16.3	8.0	15.6			
G95.0	15.0	10.6	18.2	12.6	14.7	0.0	15.1			
G96.0	13.2	0.0	12.4	11.8	10.6	8.8	17.0			
G97.0	16.2	11.3	15.5	15.4	12.9	7.7	15.8			
G98.0	12.5	11.8	13.0	13.3	10.6	9.1	12.1			
G99.0	12.8	13.5	12.4	13.1	12.4	10.4	13.5			
G100.0	16.0	10.6	14.4	11.5	10.6	0.0	14.6			
G101.0	12.5	11.8	15.7	8.4	12.7	8.6	14.7			
G102.0	10.7	11.8	12.1	12.9	11.7	9.8	16.7			
G103.0	15.1	9.0	13.7	13.3	8.4	8.4	12.4			
G104.0	17.6	7.7	14.8	9.9	8.6	10.5	14.9			
G105.0	14.1	9.0	14.8	15.3	13.6	0.0	11.4			
G106.0	17.6	11.1	0.0	14.5	9.5	12.3	9.4			
G107.0	13.9	13.6	17.1	14.4	9.5	11.1	16.9			
G108.0	13.9	10.8	13.3	10.1	10.8	0.0	14.9			
G109.0	12.7	8.3	12.1	16.9	14.0	8.6	14.9			
G110.0	16.0	15.3	16.6	12.7	12.9	8.2	15.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.0 '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	15.3	0.0	11.7	12.0	14.9	10.9	16.9			
G112.0	13.9	11.7	11.0	12.9	15.4	8.4	18.5			
G113.0	15.1	0.0	12.6	15.8	14.7	13.2	17.6			
G114.0	17.6	12.2	13.1	16.2	15.1	12.7	14.4			
G115.0	17.1	15.4	16.2	17.9	12.0	8.6	18.8			
G116.0	16.6	13.8	12.8	16.9	11.1	8.0	17.9			
G117.0	15.3	12.2	13.7	17.2	17.0	0.0	19.9			
G118.0	15.3	0.0	16.6	13.3	12.5	12.7	17.6			
G119.0	17.3	14.9	17.3	15.6	13.8	10.9	17.9			
G120.0	15.9	18.8	16.4	18.3	14.2	13.8	14.7			
G121.0	16.2	15.6	17.3	17.6	17.0	10.9	15.4			
G122.0	16.0	15.3	15.8	14.9	14.0	10.2	19.0			
G123.0	16.6	16.0	18.9	19.7	16.7	8.2	16.3			
G124.0	18.0	13.6	19.6	15.6	16.3	11.3	18.1			
G125.0	17.8	13.6	16.4	17.2	11.3	9.8	17.6			
G126.0	16.2	18.7	16.4	20.1	14.0	14.3	20.6			
G127.0	16.6	13.8	19.4	19.0	14.2	12.7	18.3			
G128.0	16.4	17.9	16.4	21.0	13.4	13.0	18.1			
G129.0	18.4	15.8	18.4	17.4	16.1	12.7	15.4			
G130.0	18.4	18.5	17.8	16.9	15.4	10.5	13.7			
G131.0	16.9	17.9	16.6	18.1	19.2	10.5	14.4			
G132.0	19.4	14.5	18.5	23.0	16.5	13.4	18.8			
G133.0	20.1	15.6	16.9	17.6	17.4	11.6	16.9			
G134.0	19.3	17.6	23.2	21.0	22.0	9.8	21.1			
G135.0	15.9	18.7	20.2	21.2	14.5	14.5	18.5			
G136.0	21.2	16.0	17.3	21.2	13.4	12.5	19.3			
G137.0	19.6	16.3	21.4	23.2	17.9	13.4	20.0			
G138.0	17.1	19.9	18.4	17.6	19.4	9.1	20.2			
G139.0	18.9	18.3	20.7	22.3	16.7	12.0	17.7			
G140.0	25.1	22.8	13.0	21.0	17.6	16.8	21.3			
G141.0	10.3	21.4	22.0	18.5	14.9	17.3	20.4			
G142.0	19.3	18.8	22.3	23.7	17.0	11.4	17.9			
G143.0	18.2	22.4	22.3	19.9	19.4	16.8	9.0			
G144.0	19.3	21.0	22.3	21.4	20.4	10.9	18.3			
G145.0	18.9	19.7	18.5	21.2	17.2	15.9	20.2			
G146.0	23.4	18.5	14.2	19.9	20.3	15.4	20.9			
G147.0	21.0	25.1	22.7	25.5	17.7	18.1	16.5			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.0 '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	21.2	25.0	25.6	22.6	23.5	16.5	20.9			
G149.0	23.9	23.7	18.2	27.1	19.5	17.3	20.0			
G150.0	24.4	25.1	26.1	23.7	22.2	17.0	23.2			
G151.0	21.0	18.5	24.8	24.8	14.5	15.7	24.3			
G152.0	24.1	22.4	22.9	24.1	21.9	13.8	24.0			
G153.0	24.4	23.3	24.1	23.7	21.1	17.0	22.5			
G154.0	25.7	22.4	20.3	26.6	24.0	16.8	25.9			
G155.0	24.2	22.3	24.8	25.0	22.4	19.5	23.4			
G156.0	26.9	24.2	19.1	23.3	24.9	15.0	22.2			
G157.0	24.8	23.5	26.5	23.0	22.2	18.2	21.1			
G158.0	27.3	22.6	25.2	25.5	22.2	19.3	24.7			
G159.0	25.3	22.3	27.7	23.3	22.6	13.8	19.7			
G160.0	25.8	22.3	22.1	26.9	18.1	17.2	24.5			
G161.0	28.0	20.1	23.2	23.0	24.0	19.3	24.3			
G162.0	27.6	21.7	23.2	24.6	22.9	19.3	23.6			
G163.0	25.7	18.8	24.3	17.4	17.2	19.0	11.7			
G164.0	24.1	24.2	24.7	20.8	21.5	18.2	27.2			
G165.0	26.6	23.3	27.0	27.6	20.6	16.5	23.2			
G166.0	28.5	24.8	26.7	23.9	21.3	17.5	20.6			
G167.0	25.5	27.8	28.8	25.8	21.0	21.1	21.6			
G168.0	21.4	20.3	29.2	27.8	20.4	20.9	19.7			
G169.0	26.6	21.4	26.1	25.0	23.5	19.8	23.6			
G170.0	27.6	19.6	27.4	23.3	23.7	19.0	19.5			
G171.0	16.4	20.5	22.7	26.9	25.4	16.8	21.6			
G172.0	25.8	20.1	28.5	27.3	24.5	21.6	25.4			
G173.0	26.4	26.2	17.5	26.4	23.3	13.6	26.1			
G174.0	28.3	26.2	24.8	26.2	22.8	17.3	24.3			
G175.0	25.7	22.1	19.8	26.2	24.0	11.8	23.6			
G176.0	25.1	18.5	24.3	25.8	21.7	19.5	26.3			
G177.0	27.3	22.6	26.1	22.4	19.5	20.4	19.2			
G178.0	25.8	26.0	24.3	25.8	20.8	15.7	25.5			
G179.0	24.2	19.0	22.9	24.2	21.0	14.3	26.6			
G180.0	29.1	17.9	23.9	22.8	19.2	12.7	24.7			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.0 'C  
 Operator:

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