



Report No.:

Test Time: 2019-7-26 13:38

## Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp  
Voltage: 276.9 V  
Power: 51.38 W

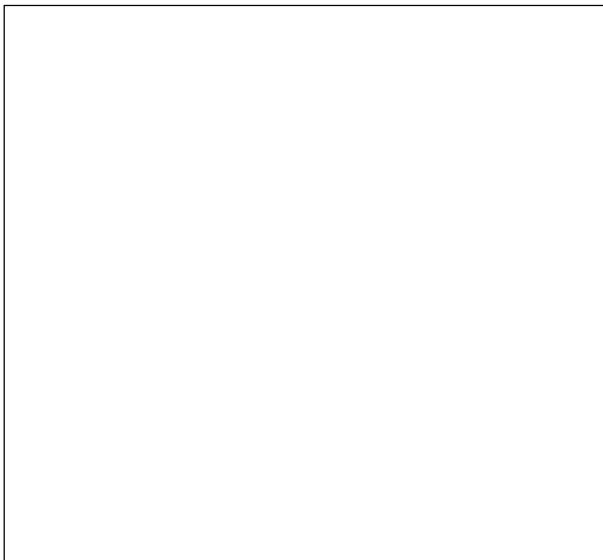
Current: 0.1883 A  
Power Factor: 0.985

## Photometric Results

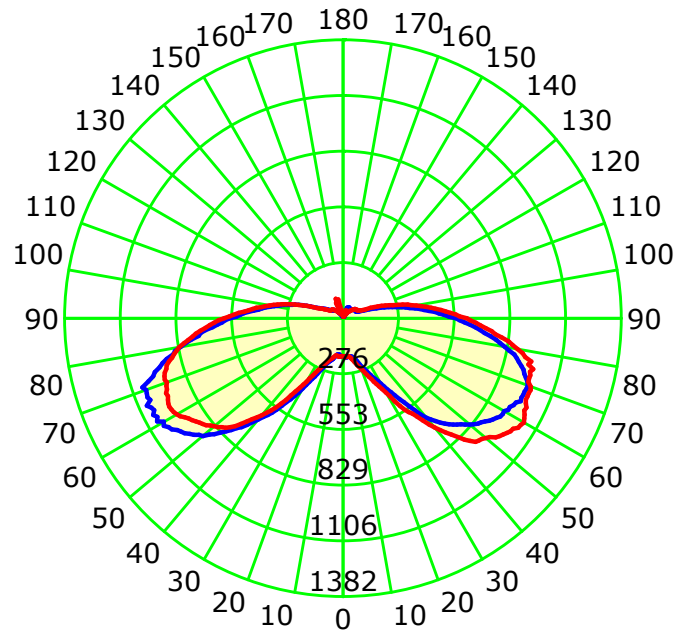
IES Classification: Type I  
Total Rated Lamp Lumens: 5835.3 lm  
Efficiency: 100%  
Upward Ratio: 21%  
Central Intensity: 189.79 cd  
Pos of Max. Intensity: H135 V70

Longitudinal Classification: Short  
Measurement Flux: 5835.3 lm  
Downward Ratio: 79%  
Luminaire Efficacy Rating (LER): 115.05  
Max. Intensity: 1106.07 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 184.1°

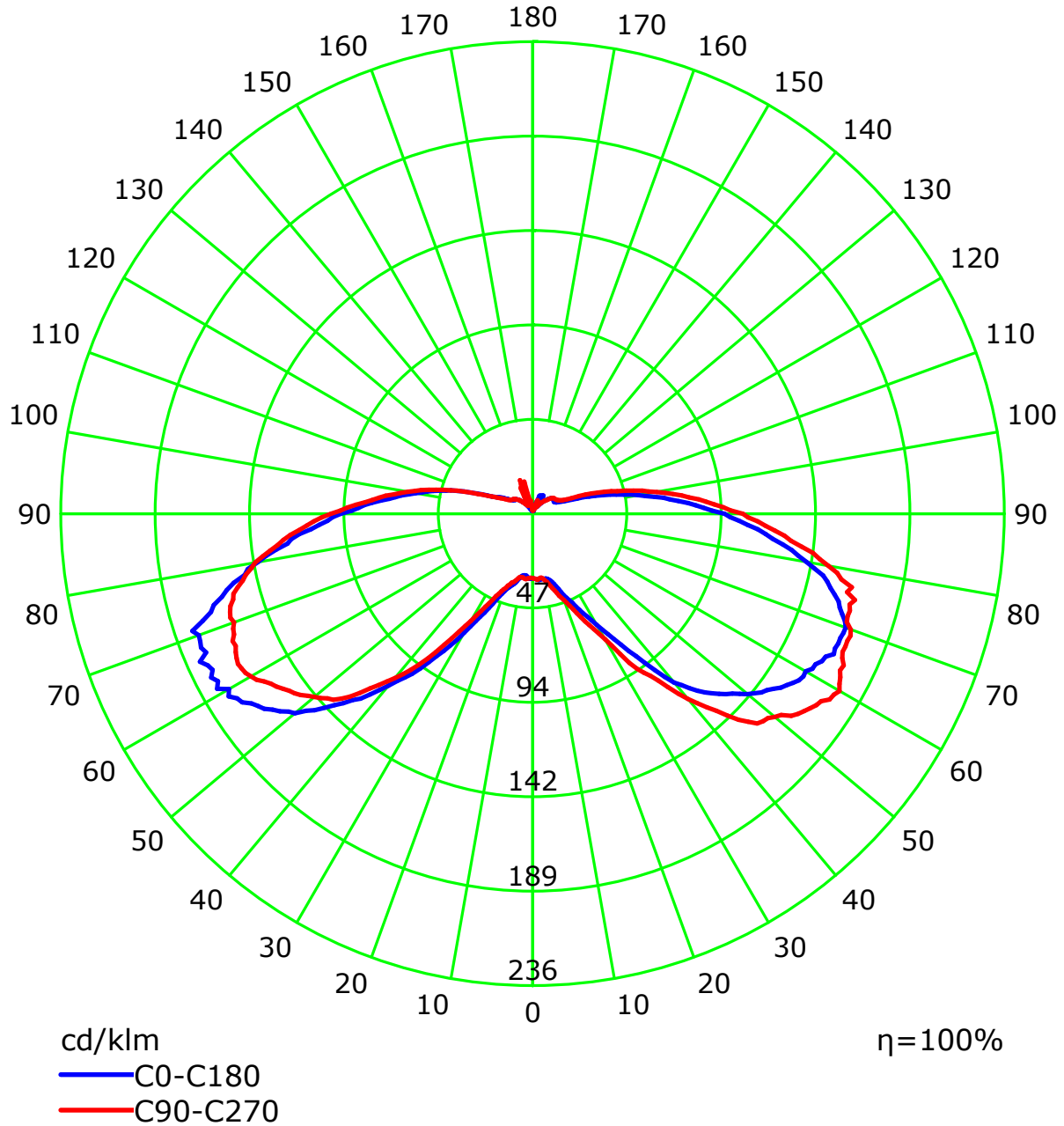
— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 'C  
Operator:

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



## Luminous Intensity Distribution Curve(cd/klm)

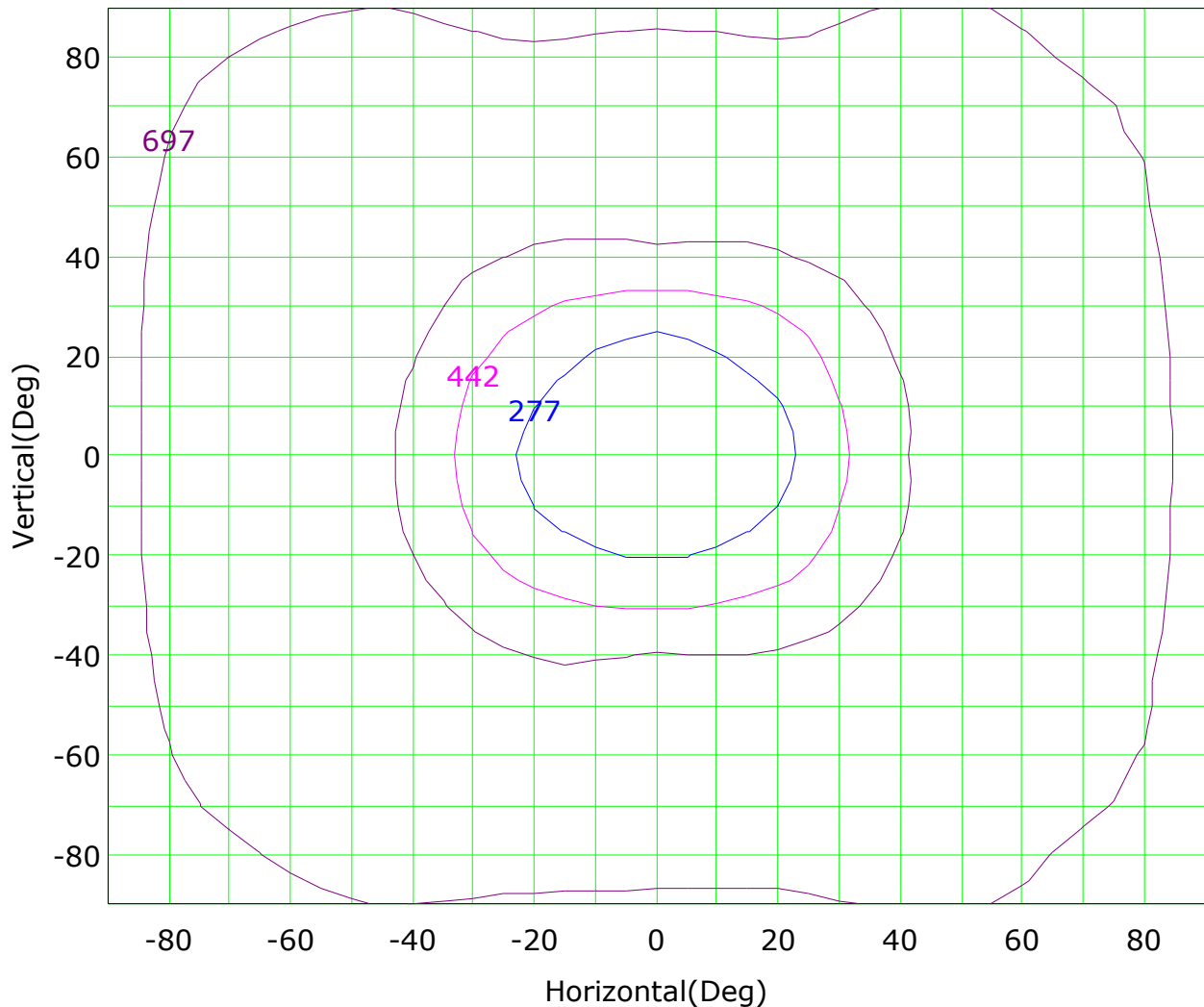


C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 'C  
Operator:

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



## Isocandela (rectangle)



Imax (100%): 1106 cd

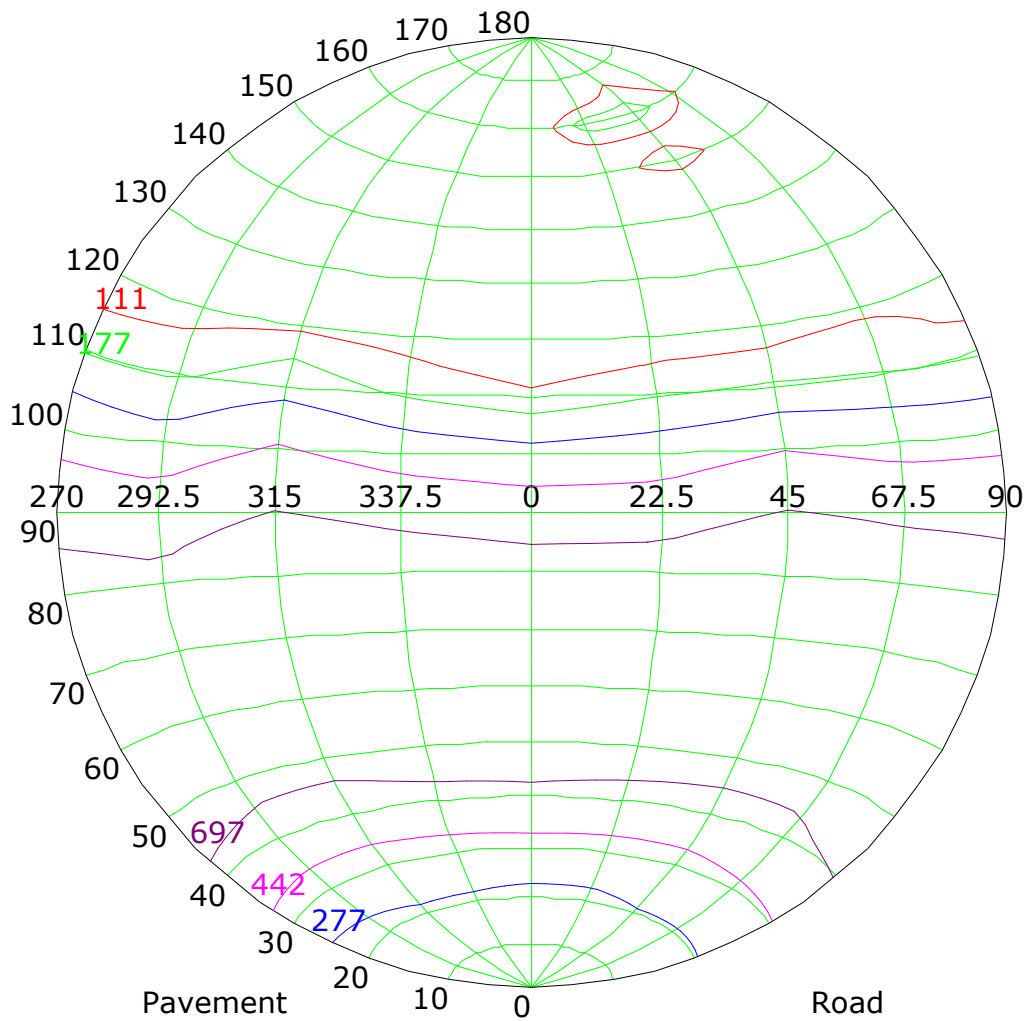
— ( 10%):	111 cd	— ( 16%):	177 cd
— ( 25%):	277 cd	— ( 40%):	442 cd
— ( 63%):	697 cd	— (100%):	1106 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 'C  
Operator:

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



## Isocandela (sphere)



Imax (100%): 1106 cd

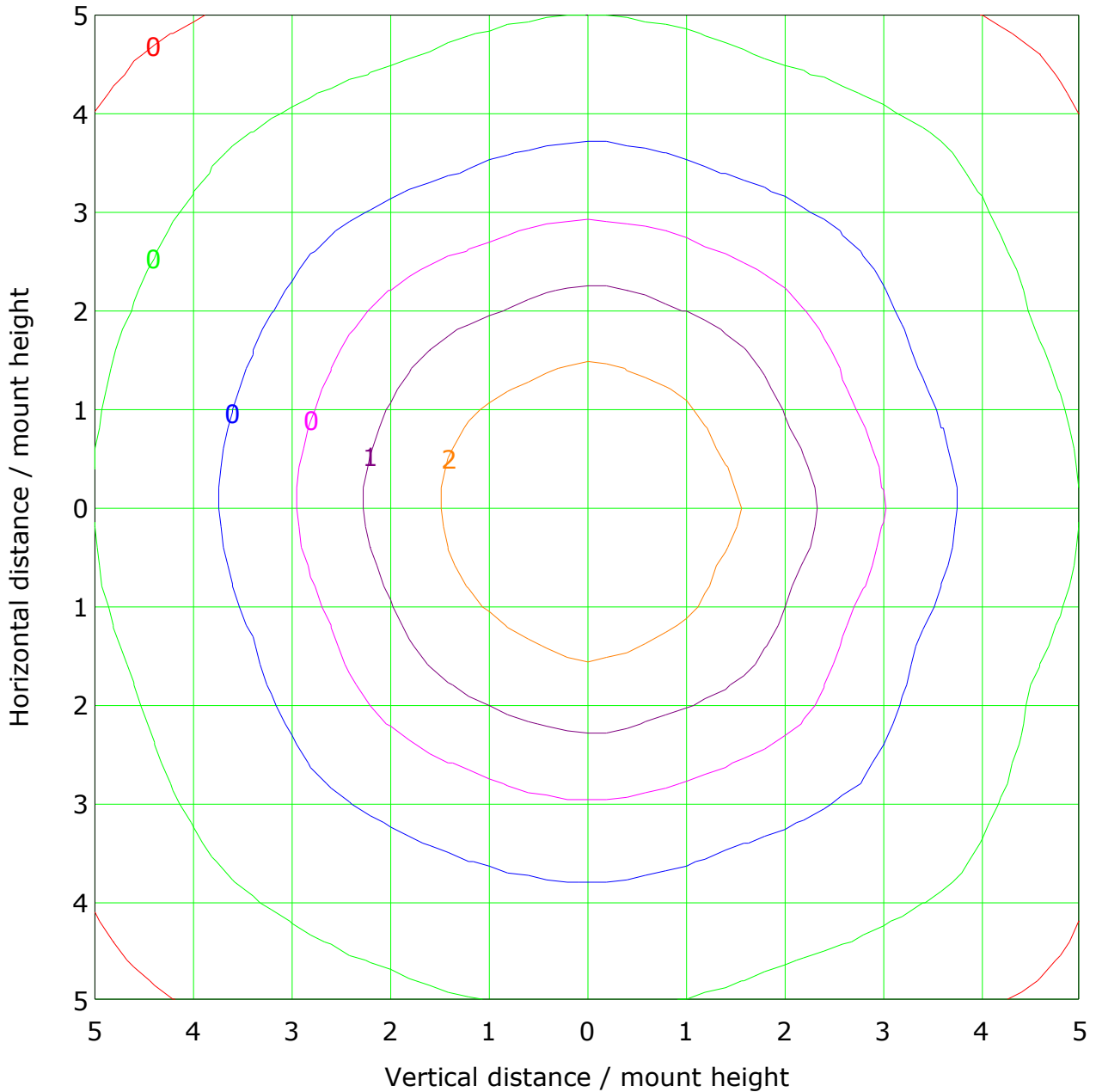
— ( 10%):	111 cd	— ( 16%):	177 cd
— ( 25%):	277 cd	— ( 40%):	442 cd
— ( 63%):	697 cd	— (100%):	1106 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 'C  
Operator:

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



## IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 3.2 lx

( 1%): 0.0 lx	( 2%): 0.1 lx
( 5%): 0.2 lx	( 10%): 0.3 lx
( 20%): 0.6 lx	( 50%): 1.6 lx
(100%): 3.2 lx	

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 'C  
Operator:

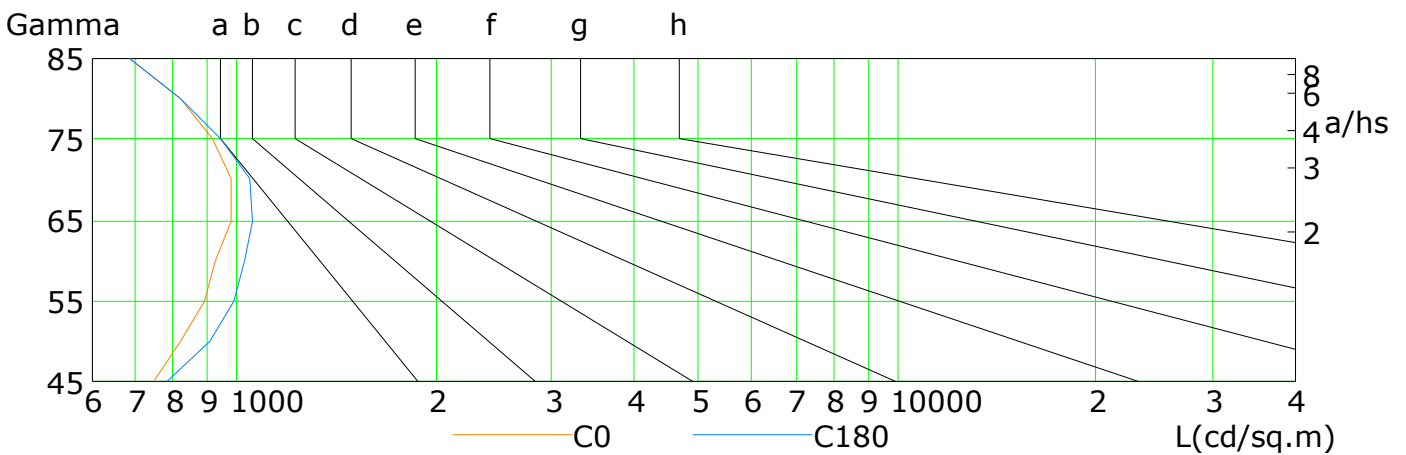
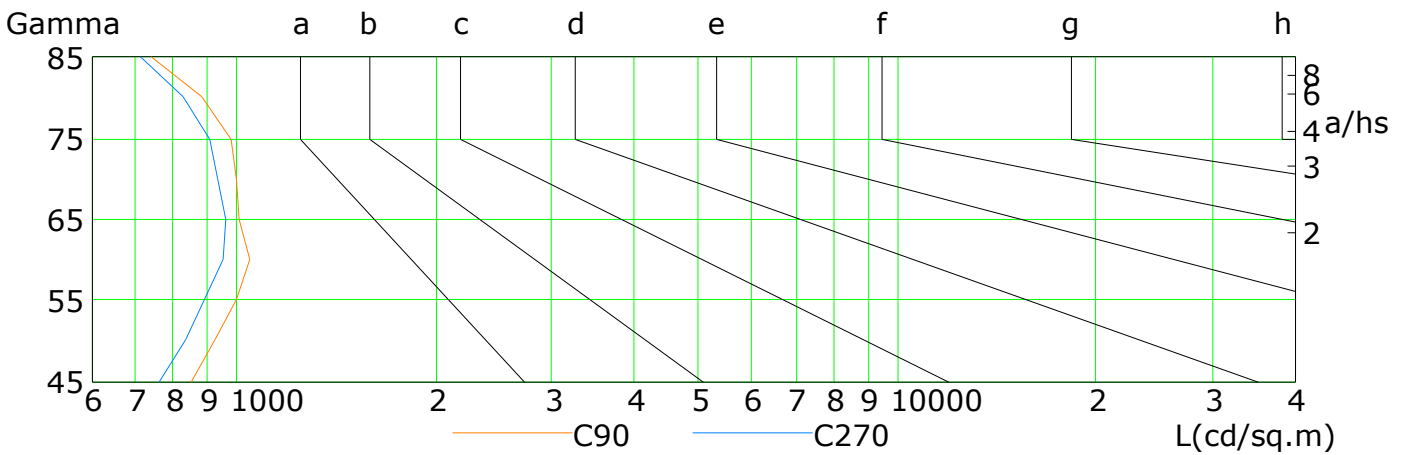
Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.040 m [K=1.0000]  
Humidity:  
Inspector:



## Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		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



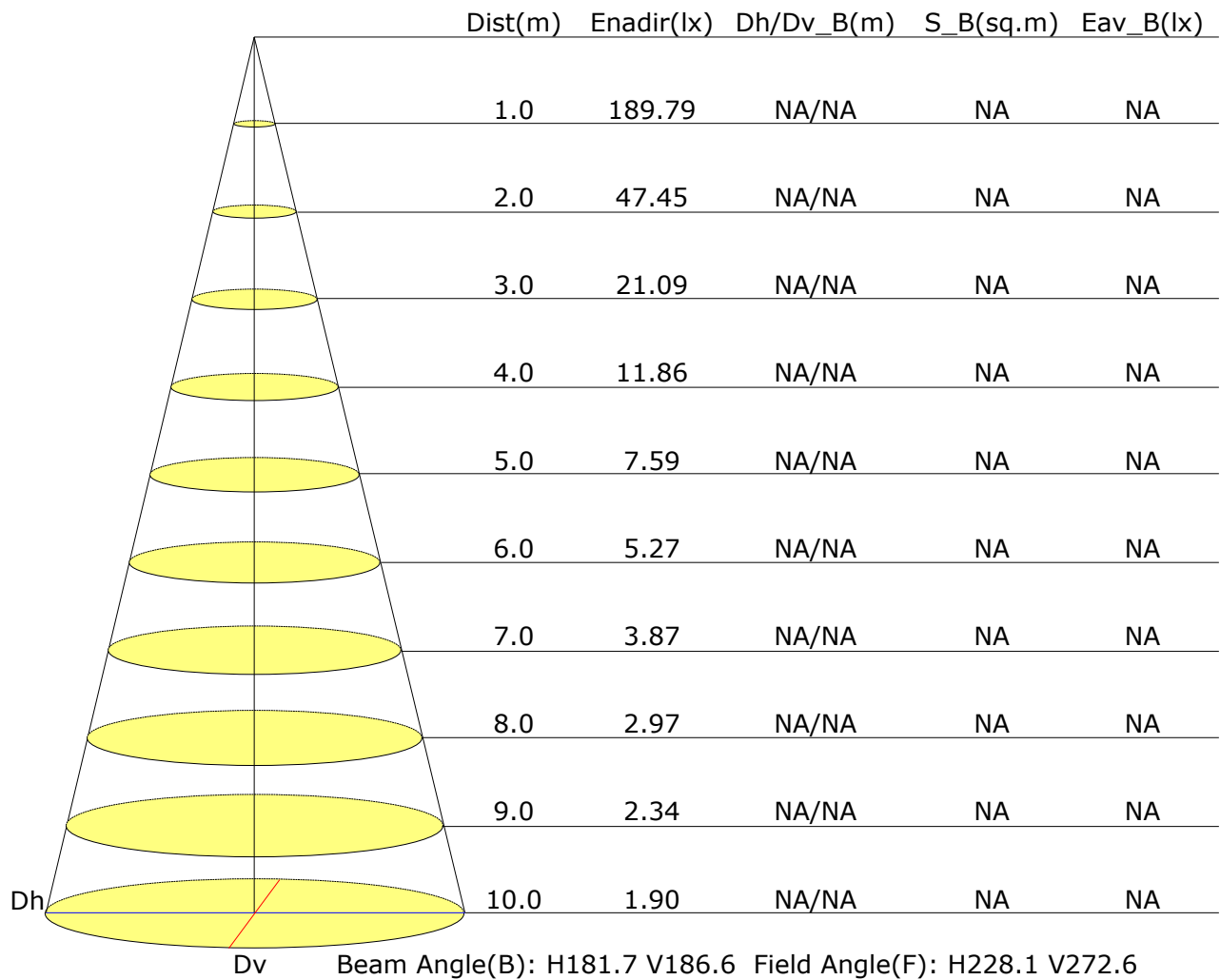
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	745	823	889	924	974	976	917	815	686
C90	853	926	993	1039	1001	993	978	881	741
C180	785	910	983	1028	1051	1041	943	819	687
C270	758	835	894	954	961	932	908	826	713

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 'C  
Operator:

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



## Illuminance at a Distance

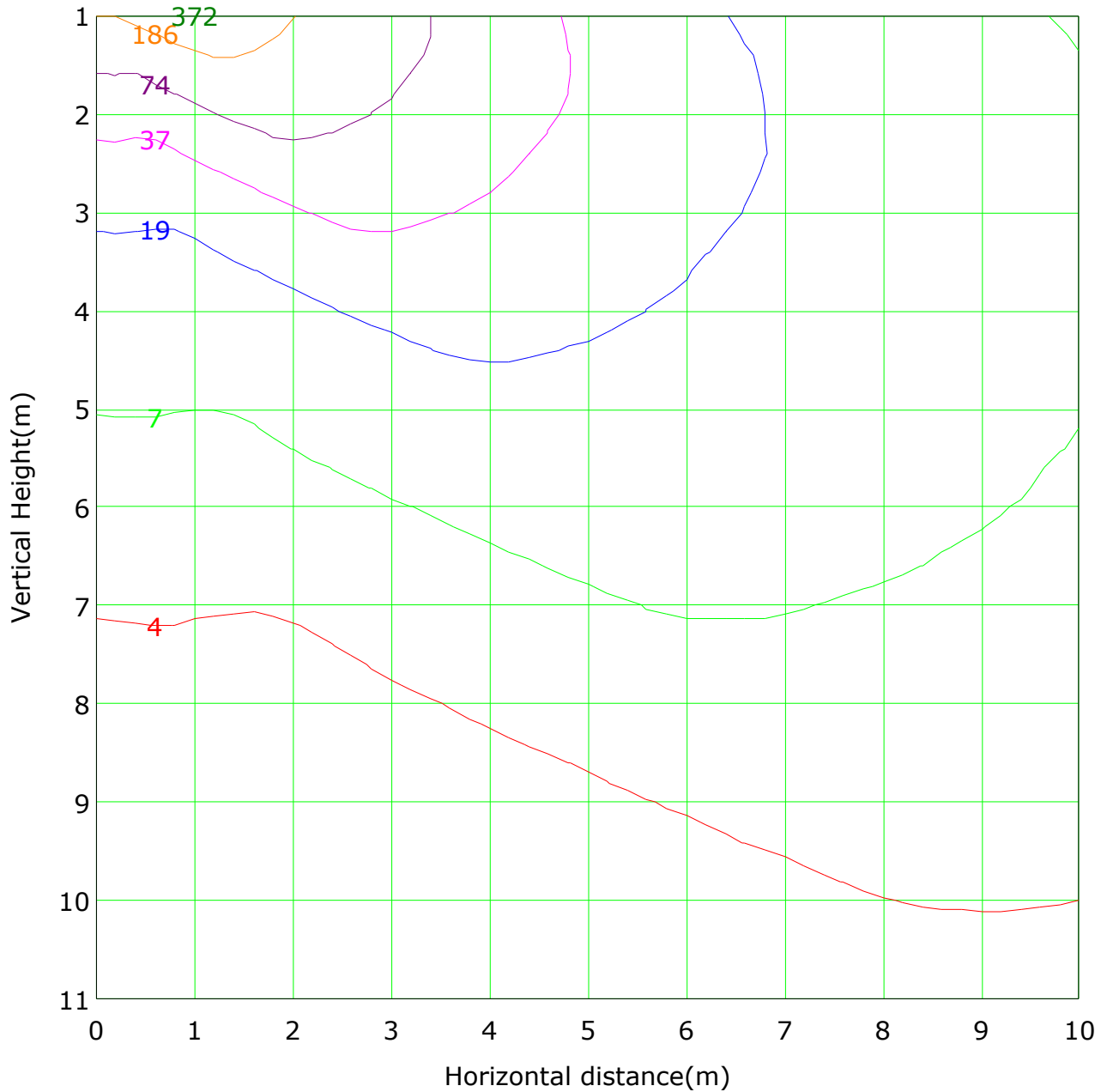


C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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



## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 372.4 lx  
— ( 1%): 3.7 lx                      — ( 2%): 7.4 lx  
— ( 5%): 18.6 lx                      — ( 10%): 37.2 lx  
— ( 20%): 74.5 lx                      — ( 50%): 186.2 lx  
— (100%): 372.4 lx

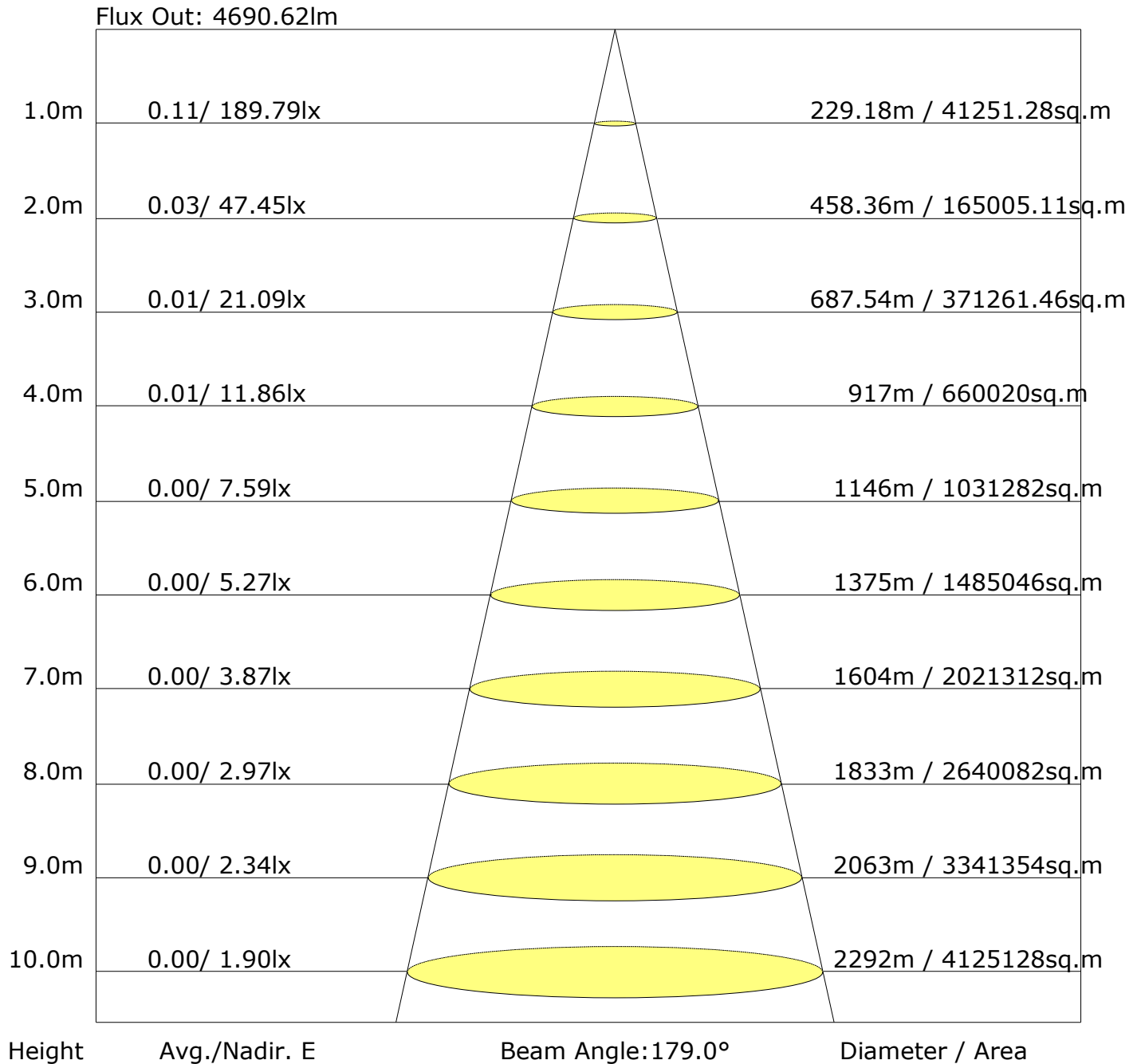
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 'C  
Operator:

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





## The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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



## UGR Table

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

Calculate in accordance with CIE Pub.117. The table is revised with 5835lm ( $8\log(F/F_0) = 6.1$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 °C  
 Operator:

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



**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	2358	40.4
	FL ( 0°-30°)	116	2.0
	FM (30°-60°)	858	14.7
	FH (60°-80°)	973	16.7
	FVH (80°-90°)	411	7.0
	BACK LIGHT	2275	39.0
	BL ( 0°-30°)	110	1.9
	BM (30°-60°)	824	14.1
	BH (60°-80°)	943	16.2
	BVH (80°-90°)	397	6.8
	UP LIGHT	1202	20.6
	UL (90°-100°)	555	9.5
	UH (100°-180°)	647	11.1
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U4 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U4 G3

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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



## Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	189.8	189.8	189.8	189.8	189.8	189.8	189.8	189.8	189.8	189.8
G1.0	189.9	189.9	191.7	190.5	189.9	188.1	187.6	189.1	190.3	190.8
G2.0	191.4	190.7	190.0	190.9	190.7	188.7	188.4	189.6	190.2	187.8
G3.0	192.0	197.5	196.4	195.7	192.2	188.0	186.9	185.9	190.6	186.6
G4.0	193.4	195.7	197.2	191.5	193.9	188.4	185.6	186.2	188.2	182.0
G5.0	195.2	193.8	197.3	189.5	193.7	191.8	184.1	185.8	184.8	178.5
G6.0	195.8	196.4	195.7	187.1	190.6	194.5	185.5	184.1	182.1	176.4
G7.0	194.4	195.0	198.2	187.8	189.4	197.5	186.7	184.1	182.7	176.6
G8.0	193.4	195.7	197.6	190.3	190.0	198.4	190.3	187.1	182.0	176.7
G9.0	193.3	194.1	197.1	193.3	192.9	200.7	194.8	190.4	183.1	177.6
G10.0	193.8	195.5	197.1	197.3	196.2	203.6	201.7	194.5	186.0	180.8
G11.0	193.6	195.8	200.0	202.1	201.2	209.8	209.2	199.7	191.0	185.9
G12.0	194.4	195.7	203.8	206.5	204.8	214.8	218.6	205.5	195.4	191.9
G13.0	195.8	198.5	209.3	211.7	211.1	221.0	224.5	210.8	201.5	197.6
G14.0	199.5	202.9	216.6	218.8	218.1	225.9	230.2	216.2	208.1	203.4
G15.0	203.1	208.2	222.6	227.7	225.8	231.1	236.7	224.5	213.0	210.5
G16.0	208.6	215.9	231.0	237.0	233.9	238.2	243.5	229.9	217.7	215.4
G17.0	215.1	223.9	241.0	244.7	242.9	245.7	249.2	235.3	222.0	220.6
G18.0	223.8	232.9	251.3	251.8	252.8	253.5	254.9	240.9	227.5	226.1
G19.0	233.4	242.3	260.9	258.8	260.4	261.8	260.9	246.1	233.5	233.2
G20.0	244.7	251.4	269.7	267.4	269.0	269.0	265.8	253.1	241.6	240.7
G21.0	255.6	260.9	275.1	275.6	280.1	278.0	273.4	261.9	251.5	251.1
G22.0	265.6	270.5	284.2	284.9	291.4	289.1	282.0	272.5	262.4	261.4
G23.0	275.7	278.0	293.0	295.1	304.4	299.7	291.3	284.4	275.0	274.6
G24.0	286.4	285.6	301.4	307.3	319.1	312.8	303.6	296.5	289.9	289.8
G25.0	300.4	295.7	310.8	320.2	334.8	326.2	314.7	307.8	304.4	305.6
G26.0	314.0	307.3	320.4	337.5	351.5	340.2	328.4	321.8	322.6	322.0
G27.0	328.5	321.8	333.4	354.2	366.7	356.2	342.2	336.6	338.8	337.9
G28.0	341.6	336.7	347.4	371.5	383.9	372.7	356.8	356.2	356.5	355.1
G29.0	357.4	352.3	363.7	387.4	402.9	393.4	373.5	377.3	378.0	375.8
G30.0	376.2	369.3	381.1	406.8	426.0	416.6	389.9	402.0	402.4	395.9
G31.0	396.3	386.3	393.2	427.4	451.5	438.4	406.1	426.4	430.8	420.0
G32.0	416.2	407.9	407.4	450.1	485.4	460.3	422.6	449.9	455.0	446.1
G33.0	438.6	430.4	426.0	469.4	520.7	487.5	437.5	468.1	479.7	472.9
G34.0	462.2	455.2	448.4	492.3	549.5	514.2	452.8	488.9	503.5	500.8
G35.0	491.0	480.0	475.3	514.8	568.8	539.8	471.2	510.0	530.6	519.9
G36.0	515.8	504.3	508.2	538.7	587.2	567.1	490.0	532.8	561.0	539.5

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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



## Candlepower Table (Continue 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	547.2	533.3	535.7	564.0	612.6	592.7	511.0	555.2	587.3	560.6
G38.0	582.2	563.8	553.4	595.3	644.8	614.4	538.2	578.5	609.1	579.4
G39.0	615.7	589.8	565.9	624.8	679.6	636.7	565.4	598.2	630.9	599.1
G40.0	645.6	614.8	580.2	645.0	708.0	659.2	589.9	620.7	657.6	620.2
G41.0	665.9	633.1	599.1	658.7	736.0	682.2	614.3	643.1	683.8	645.2
G42.0	687.6	655.0	620.8	667.5	763.8	700.5	636.9	671.4	712.6	668.5
G43.0	708.9	675.4	647.2	675.6	789.4	716.7	663.2	694.9	740.7	697.0
G44.0	727.9	699.7	677.9	692.4	821.8	734.9	690.2	726.3	759.6	724.6
G45.0	744.7	724.0	704.0	708.5	853.4	759.5	719.4	749.9	785.2	752.5
G46.0	760.1	750.2	730.3	718.7	878.0	774.7	747.1	774.7	807.8	769.3
G47.0	774.7	770.4	759.0	733.3	900.5	801.1	766.5	793.3	832.8	793.9
G48.0	787.8	785.8	789.2	752.0	908.8	824.8	785.2	801.8	860.2	809.0
G49.0	804.3	800.3	819.1	773.1	913.3	846.1	805.1	814.7	879.8	828.3
G50.0	822.6	802.5	838.3	786.5	926.4	873.5	823.1	824.1	910.0	840.8
G51.0	835.9	813.3	846.9	804.7	937.5	887.5	840.8	831.2	920.9	850.2
G52.0	851.2	821.8	855.0	817.0	962.0	909.6	862.7	837.5	939.9	853.4
G53.0	858.9	832.8	857.5	833.4	974.3	920.2	889.5	845.3	954.3	855.4
G54.0	873.1	854.3	863.4	848.7	983.8	923.6	912.1	851.8	972.6	858.6
G55.0	888.5	881.1	871.3	865.0	993.5	925.9	930.2	862.2	982.7	855.5
G56.0	898.9	894.9	882.5	882.3	1003.3	929.1	944.9	865.5	993.9	856.7
G57.0	909.4	913.0	902.5	895.9	1007.9	931.5	958.8	877.0	1015.2	858.2
G58.0	920.7	918.7	920.9	906.6	1026.7	932.2	966.5	891.1	1021.7	860.5
G59.0	925.5	920.8	934.9	910.0	1029.8	939.4	966.5	899.6	1039.6	867.0
G60.0	923.8	922.8	951.0	919.5	1038.6	933.6	982.9	904.4	1028.1	864.2
G61.0	937.6	924.1	950.7	921.9	1028.4	938.8	985.4	918.6	1057.3	873.7
G62.0	939.2	921.3	951.8	928.5	1021.2	932.0	993.3	914.1	1044.5	875.0
G63.0	951.7	913.4	954.7	937.5	1011.1	928.1	1007.3	927.8	1057.8	885.2
G64.0	955.5	913.2	963.7	938.5	1014.1	939.2	1013.2	912.6	1043.7	884.4
G65.0	974.2	903.6	965.9	936.7	1001.5	944.6	1054.6	920.0	1051.0	886.3
G66.0	970.1	897.4	971.0	929.8	994.6	954.9	1033.8	919.1	1067.3	902.5
G67.0	973.2	893.7	994.4	938.1	995.9	948.4	1063.8	907.6	1040.1	900.2
G68.0	973.0	895.9	999.5	936.9	994.5	972.0	1063.4	901.9	1048.5	895.3
G69.0	975.8	891.7	1016.7	944.6	997.6	976.1	1086.5	899.4	1043.5	899.0
G70.0	976.2	888.2	1016.1	938.8	992.6	984.9	1106.1	894.8	1041.5	896.3
G71.0	968.9	876.5	1012.8	935.6	973.7	968.7	1098.8	899.0	1054.8	909.1
G72.0	954.4	867.8	1006.9	935.2	970.9	955.1	1088.8	873.7	1016.3	903.1
G73.0	941.4	867.5	1014.2	947.3	972.3	960.8	1094.6	854.5	986.3	882.3

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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



## Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	932.6	864.7	1010.2	946.0	966.5	943.6	1080.4	843.2	972.7	867.9
G75.0	916.7	855.2	1013.1	947.7	978.3	932.9	1077.8	826.1	943.4	847.5
G76.0	899.3	846.6	1004.5	937.6	949.8	914.3	1069.5	814.0	924.7	833.4
G77.0	886.9	838.1	1005.1	933.7	960.5	893.1	1039.8	793.2	899.0	819.7
G78.0	870.3	821.9	981.8	909.7	925.3	886.9	1045.0	776.6	862.7	798.7
G79.0	841.7	798.5	964.6	893.8	909.0	857.3	1019.8	770.4	850.1	784.9
G80.0	815.0	779.2	949.8	873.1	880.9	842.8	999.9	751.1	818.9	766.9
G81.0	788.5	773.7	942.0	868.9	851.8	813.0	983.4	739.1	791.5	759.0
G82.0	767.3	749.6	910.8	831.5	829.8	802.7	945.2	719.1	759.1	738.0
G83.0	739.0	726.3	886.0	815.4	794.3	793.3	947.5	705.4	723.7	715.1
G84.0	707.5	714.1	868.4	784.9	761.4	753.7	916.8	724.9	711.8	709.7
G85.0	685.8	698.2	844.6	770.3	740.8	746.6	882.5	692.9	686.8	706.4
G86.0	661.4	675.4	817.6	738.2	711.9	722.2	867.8	665.9	651.4	679.1
G87.0	631.9	643.5	779.1	708.6	684.1	697.3	840.0	667.0	625.8	655.8
G88.0	605.7	624.1	760.4	691.6	660.1	683.1	817.2	632.7	601.6	640.2
G89.0	579.5	601.8	732.8	665.2	632.1	649.1	795.4	623.4	586.4	622.5
G90.0	562.5	582.8	709.3	645.0	616.3	632.9	766.3	608.0	562.7	603.4
G91.0	526.3	546.9	667.5	600.8	579.7	608.7	745.9	572.8	530.6	583.0
G92.0	502.0	532.6	656.1	584.4	559.8	577.2	723.3	562.4	510.7	556.7
G93.0	478.6	502.8	621.3	549.7	533.6	562.9	682.1	544.1	494.1	541.0
G94.0	457.2	484.1	595.2	524.4	508.9	529.0	672.8	514.2	471.9	526.1
G95.0	429.2	447.9	559.0	494.4	489.5	513.7	633.1	501.1	446.5	497.9
G96.0	404.9	438.1	538.8	471.6	460.7	491.6	617.2	477.7	423.2	484.9
G97.0	386.2	405.9	512.6	454.8	440.7	458.4	593.5	458.4	405.7	454.0
G98.0	361.2	388.2	481.7	417.3	415.4	448.7	555.1	445.6	389.2	439.5
G99.0	335.1	356.4	453.6	407.0	393.5	418.8	542.9	410.7	367.5	425.1
G100.0	315.7	352.9	438.2	370.8	370.0	407.5	504.6	399.8	347.9	391.5
G101.0	298.2	322.5	405.6	365.1	345.9	383.9	491.2	378.7	329.5	382.7
G102.0	272.7	311.0	380.7	330.2	329.0	362.5	456.5	364.3	315.7	355.6
G103.0	252.3	285.3	357.7	326.7	304.1	350.0	432.7	346.7	299.2	343.0
G104.0	234.9	276.3	329.6	290.7	282.1	326.1	409.1	324.4	280.4	319.7
G105.0	213.4	248.9	297.5	279.3	257.2	314.2	376.7	310.7	263.1	298.1
G106.0	192.0	237.8	275.9	251.3	240.4	284.7	354.6	295.2	249.4	294.2
G107.0	173.6	216.3	250.4	243.6	220.6	281.1	321.6	278.3	229.9	266.4
G108.0	157.7	206.5	231.4	217.4	200.7	255.2	304.5	259.5	211.4	258.6
G109.0	139.0	180.4	205.0	207.7	182.9	246.3	272.3	246.9	192.0	231.2
G110.0	122.8	170.8	188.9	179.7	164.8	217.4	251.7	229.4	174.1	223.1

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 °C  
 Operator:

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



### Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	110.3	148.2	160.7	177.4	146.7	215.2	222.9	213.8	159.3	201.9
G112.0	99.0	137.4	150.0	150.3	122.4	190.3	204.4	202.8	143.5	193.8
G113.0	91.0	125.1	132.1	155.3	109.1	184.9	184.8	186.5	130.6	179.3
G114.0	85.5	119.8	127.6	135.3	100.2	161.8	172.7	180.1	122.3	173.9
G115.0	80.7	113.6	117.9	143.1	95.6	166.4	157.9	163.2	115.2	164.0
G116.0	76.9	105.1	111.6	127.3	91.1	148.5	154.0	164.1	111.6	163.0
G117.0	75.7	95.6	100.5	118.0	88.1	144.8	138.1	148.9	105.7	153.1
G118.0	73.7	92.8	95.9	105.4	85.1	140.0	137.8	149.4	100.6	151.2
G119.0	72.6	89.5	93.6	100.4	83.9	119.1	119.1	136.1	96.6	138.6
G120.0	72.3	88.2	92.3	96.0	82.3	116.8	117.6	134.5	87.3	135.7
G121.0	72.8	87.6	92.1	94.1	80.8	99.7	107.4	118.9	85.8	122.5
G122.0	73.0	87.6	91.0	92.8	79.8	92.9	96.9	118.2	76.9	115.1
G123.0	74.1	87.0	89.5	91.6	79.3	88.0	100.1	102.3	76.0	104.6
G124.0	74.0	87.1	88.6	92.0	79.3	84.5	86.6	98.2	71.3	93.3
G125.0	73.9	86.2	86.1	90.2	78.2	85.2	93.8	92.3	69.6	85.4
G126.0	74.9	86.4	87.2	90.1	77.4	81.6	83.7	85.4	72.5	82.0
G127.0	74.4	85.4	86.5	88.4	76.8	80.0	85.3	92.6	67.3	78.8
G128.0	74.2	85.0	83.7	87.5	75.3	78.1	82.8	80.6	66.4	76.1
G129.0	73.8	84.0	79.6	85.3	72.7	76.6	81.6	79.6	65.4	73.7
G130.0	71.2	81.4	77.7	82.0	70.9	75.3	81.3	78.9	65.6	71.7
G131.0	68.1	77.5	76.2	78.3	68.5	74.7	80.9	77.6	63.8	69.2
G132.0	66.7	75.3	75.3	75.3	66.1	71.8	80.1	76.9	63.3	65.8
G133.0	64.3	73.8	74.4	74.2	62.6	69.5	79.0	75.6	62.0	63.0
G134.0	61.4	72.2	71.4	71.5	59.3	67.3	76.5	73.5	60.3	59.6
G135.0	59.5	67.9	68.2	67.1	57.2	64.4	74.4	70.3	58.2	56.8
G136.0	55.8	63.1	64.4	62.9	54.9	61.1	71.9	69.0	56.3	54.5
G137.0	53.1	57.8	61.8	57.7	51.9	58.1	67.3	66.1	53.9	52.0
G138.0	49.8	71.2	58.3	54.1	50.5	54.4	62.9	61.8	49.7	49.7
G139.0	47.3	67.1	72.4	49.4	47.5	50.4	58.5	58.7	47.6	46.8
G140.0	44.7	53.4	50.8	45.9	44.9	48.4	53.5	55.2	45.2	43.7
G141.0	41.5	44.4	47.6	42.4	43.3	45.3	47.6	51.3	43.2	40.5
G142.0	39.0	52.7	74.4	38.8	40.9	41.8	42.8	46.2	40.0	37.8
G143.0	35.4	35.6	57.0	34.8	38.5	39.5	38.6	42.5	37.3	35.2
G144.0	33.1	59.4	51.6	33.1	35.6	35.7	34.5	38.5	34.9	33.0
G145.0	29.8	80.2	59.1	31.4	33.4	33.9	33.2	34.7	33.0	30.7
G146.0	27.5	91.5	107.1	33.7	30.4	31.3	30.0	32.9	30.9	28.3
G147.0	25.8	93.9	116.1	50.3	28.7	29.8	28.1	30.6	28.1	28.0

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 °C  
 Operator:

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



## Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	43.4	109.4	159.5	68.1	27.4	28.3	27.4	29.0	26.9	26.0
G149.0	62.4	72.2	150.2	75.2	26.9	27.0	26.4	27.2	25.2	24.7
G150.0	62.6	82.6	142.6	75.2	25.0	26.6	24.9	25.7	23.2	23.6
G151.0	53.8	93.4	81.8	70.4	24.5	25.1	24.0	23.9	21.9	22.4
G152.0	60.3	107.7	105.6	78.0	23.3	23.9	22.3	22.1	20.1	21.7
G153.0	59.8	86.2	106.4	71.7	22.7	22.8	21.9	21.0	18.8	41.0
G154.0	47.3	76.5	114.9	87.0	21.4	21.3	20.6	20.1	17.3	41.6
G155.0	58.4	97.5	86.1	72.2	20.8	20.8	19.8	18.8	16.0	26.8
G156.0	56.6	156.8	137.0	71.6	21.5	21.4	18.7	17.7	14.9	29.9
G157.0	57.5	140.4	158.7	78.5	22.4	26.4	18.6	16.3	13.7	37.2
G158.0	51.0	161.1	152.7	88.4	29.6	80.7	17.6	16.3	13.1	61.5
G159.0	56.8	221.4	185.1	113.4	42.1	80.5	17.5	14.9	12.5	68.2
G160.0	38.1	217.9	212.5	117.6	42.3	68.8	17.5	14.3	11.9	68.1
G161.0	18.5	195.4	246.1	110.6	40.8	68.4	18.3	12.8	11.3	69.3
G162.0	38.1	150.6	215.2	100.8	31.2	80.8	40.3	11.8	11.0	67.9
G163.0	31.0	121.7	203.4	78.1	16.4	87.9	41.4	12.2	9.1	67.1
G164.0	16.7	112.2	180.5	66.7	15.9	88.4	64.1	12.6	12.3	64.6
G165.0	25.0	60.7	136.2	58.3	15.9	23.1	66.5	12.4	29.2	65.0
G166.0	17.4	56.4	93.3	56.7	15.4	15.8	64.5	12.4	9.0	51.6
G167.0	15.7	58.1	76.2	48.5	13.5	14.9	64.0	13.3	9.0	85.6
G168.0	14.6	64.6	86.3	43.3	13.8	14.5	62.2	25.6	8.8	62.1
G169.0	12.1	61.7	62.4	39.7	13.3	14.0	42.5	37.0	9.3	40.5
G170.0	11.1	45.2	56.9	30.5	12.6	13.1	37.6	37.7	10.2	37.8
G171.0	10.9	30.4	36.9	22.4	13.5	14.1	42.8	37.1	10.7	42.5
G172.0	9.5	17.9	23.8	16.9	12.7	13.3	36.6	36.8	9.3	44.4
G173.0	10.8	13.1	14.9	13.9	12.5	11.7	33.0	12.7	8.6	19.6
G174.0	9.5	11.3	12.4	12.4	12.9	13.9	10.2	11.4	8.4	10.8
G175.0	9.6	10.0	11.7	10.3	11.8	12.7	33.2	9.4	8.7	12.1
G176.0	8.8	10.8	12.4	11.4	10.3	11.2	10.3	10.9	9.4	9.9
G177.0	10.3	9.1	12.0	11.5	10.1	9.7	10.6	11.3	9.2	10.3
G178.0	10.8	10.9	10.4	10.4	10.4	10.3	10.2	11.4	8.5	8.0
G179.0	11.6	10.8	10.4	9.8	9.9	9.4	10.4	11.0	8.5	8.9
G180.0	10.3	9.8	9.8	8.9	9.4	9.2	9.3	11.6	8.2	10.1

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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





## Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	189.8	189.8	189.8	189.8	189.8	189.8	189.8			
G1.0	190.0	189.7	188.9	191.4	193.3	192.6	189.9			
G2.0	187.6	187.6	188.0	192.3	193.3	194.4	191.4			
G3.0	185.3	186.1	189.3	193.1	197.2	197.0	192.0			
G4.0	184.9	188.4	189.6	192.1	196.1	202.1	193.4			
G5.0	183.3	187.9	190.6	190.7	195.2	203.3	195.2			
G6.0	184.4	186.2	192.9	192.2	194.6	205.3	195.8			
G7.0	188.1	185.6	192.6	190.6	192.8	203.9	194.4			
G8.0	188.0	181.7	190.0	187.3	192.3	202.8	193.4			
G9.0	188.1	180.1	189.3	187.2	194.0	200.8	193.3			
G10.0	191.1	181.7	189.9	187.6	196.6	199.3	193.8			
G11.0	200.4	186.3	189.0	190.2	197.8	199.8	193.6			
G12.0	209.7	189.5	191.0	192.8	200.1	202.2	194.4			
G13.0	217.5	195.0	196.0	196.6	204.2	204.9	195.8			
G14.0	223.1	202.3	201.3	199.8	209.8	209.3	199.5			
G15.0	224.9	211.1	205.3	204.9	217.9	215.2	203.1			
G16.0	230.6	216.1	209.5	211.0	227.0	222.1	208.6			
G17.0	238.2	224.4	211.2	216.8	236.2	230.8	215.1			
G18.0	243.0	233.4	218.2	222.5	244.0	240.4	223.8			
G19.0	249.2	241.4	223.1	231.4	253.1	250.2	233.4			
G20.0	256.0	249.8	231.3	240.0	261.7	261.9	244.7			
G21.0	266.0	258.0	237.5	249.9	269.3	270.4	255.6			
G22.0	273.6	264.4	245.0	259.9	276.8	277.6	265.6			
G23.0	280.8	273.8	254.9	269.5	284.7	283.2	275.7			
G24.0	290.2	286.4	264.4	279.4	292.6	289.4	286.4			
G25.0	299.6	297.7	277.9	290.8	303.0	299.8	300.4			
G26.0	310.6	307.7	291.6	301.8	315.5	311.6	314.0			
G27.0	320.0	319.4	306.3	314.9	327.7	325.7	328.5			
G28.0	330.4	331.9	323.8	331.3	341.8	338.8	341.6			
G29.0	344.0	347.9	341.0	347.0	356.1	352.2	357.4			
G30.0	358.3	365.5	363.4	365.4	370.2	367.9	376.2			
G31.0	374.0	383.3	383.8	382.5	385.4	383.8	396.3			
G32.0	392.7	400.6	407.7	399.1	401.2	403.6	416.2			
G33.0	410.9	419.6	435.1	415.4	415.7	425.3	438.6			
G34.0	428.2	438.9	463.5	434.7	434.8	449.6	462.2			
G35.0	447.3	458.4	495.8	459.3	456.3	474.8	491.0			
G36.0	468.3	484.3	524.9	485.2	482.8	503.9	515.8			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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



## Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	493.6	508.7	553.8	510.5	515.3	532.3	547.2			
G38.0	515.9	534.3	580.9	533.6	543.9	561.1	582.2			
G39.0	540.8	559.0	604.5	558.6	572.1	589.6	615.7			
G40.0	567.6	583.8	629.2	584.8	593.4	616.9	645.6			
G41.0	594.8	609.7	651.5	602.2	613.3	644.7	665.9			
G42.0	621.4	635.4	675.7	617.8	632.1	667.7	687.6			
G43.0	646.3	659.2	700.6	638.1	647.7	689.6	708.9			
G44.0	666.2	684.9	730.1	664.3	661.9	712.4	727.9			
G45.0	688.1	704.1	757.6	689.0	676.0	733.6	744.7			
G46.0	711.4	720.0	779.7	706.8	694.0	752.5	760.1			
G47.0	728.3	738.0	799.1	720.9	711.8	772.5	774.7			
G48.0	747.6	747.4	808.9	731.2	732.4	794.0	787.8			
G49.0	765.0	762.9	823.7	738.8	753.2	817.6	804.3			
G50.0	781.7	778.0	834.9	743.8	777.7	851.1	822.6			
G51.0	803.1	798.9	847.7	753.0	798.2	878.1	835.9			
G52.0	822.9	810.9	863.4	764.3	823.3	897.6	851.2			
G53.0	846.4	832.7	874.0	777.2	839.3	912.0	858.9			
G54.0	871.9	845.0	881.9	793.8	863.9	921.4	873.1			
G55.0	898.0	864.5	893.8	803.5	885.4	922.9	888.5			
G56.0	914.3	863.0	906.2	817.4	895.2	922.9	898.9			
G57.0	935.4	875.0	914.9	824.5	906.6	921.5	909.4			
G58.0	951.0	888.0	927.8	835.9	913.5	929.6	920.7			
G59.0	963.9	897.5	944.5	841.8	916.7	927.0	925.5			
G60.0	964.2	900.8	954.0	849.9	919.3	931.3	923.8			
G61.0	958.9	898.5	962.3	852.8	925.4	942.2	937.6			
G62.0	965.7	913.6	966.4	863.5	934.3	947.3	939.2			
G63.0	959.8	903.2	969.1	865.4	933.0	946.8	951.7			
G64.0	961.9	914.6	965.4	864.9	941.4	953.4	955.5			
G65.0	956.5	904.6	960.6	868.3	954.0	966.9	974.2			
G66.0	971.0	921.0	953.2	874.7	964.9	963.9	970.1			
G67.0	984.8	922.2	955.3	877.7	968.0	956.6	973.2			
G68.0	972.2	915.3	943.9	874.7	979.0	958.4	973.0			
G69.0	985.0	920.6	940.0	881.7	981.0	954.7	975.8			
G70.0	987.4	909.7	931.6	880.4	993.1	960.5	976.2			
G71.0	1005.7	925.3	937.3	887.9	1004.7	952.6	968.9			
G72.0	1018.7	918.2	932.6	884.8	1001.9	940.0	954.4			
G73.0	995.8	904.9	926.6	872.2	995.9	938.2	941.4			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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



## Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	987.9	880.4	913.1	861.6	992.2	927.2	932.6			
G75.0	978.9	865.1	907.6	849.4	976.6	916.0	916.7			
G76.0	972.0	843.0	891.5	832.1	962.1	901.2	899.3			
G77.0	960.4	821.2	872.2	813.5	943.9	889.8	886.9			
G78.0	940.5	803.9	859.3	794.1	932.9	879.0	870.3			
G79.0	937.0	780.7	840.7	781.4	919.4	862.3	841.7			
G80.0	921.8	765.3	826.4	758.5	904.6	845.3	815.0			
G81.0	913.9	746.3	801.0	737.0	888.7	822.6	788.5			
G82.0	897.5	724.1	777.6	715.2	886.9	819.6	767.3			
G83.0	868.2	698.5	753.0	699.2	887.2	788.8	739.0			
G84.0	867.1	686.5	735.2	682.6	855.6	769.6	707.5			
G85.0	865.8	673.7	712.8	657.6	840.2	743.2	685.8			
G86.0	840.4	648.8	686.4	634.9	805.2	725.3	661.4			
G87.0	818.0	634.7	663.4	609.5	791.0	691.3	631.9			
G88.0	804.9	607.7	642.2	593.1	754.6	666.9	605.7			
G89.0	777.7	597.1	618.6	565.0	731.7	638.9	579.5			
G90.0	762.8	581.5	591.6	545.5	705.3	620.5	562.5			
G91.0	742.2	547.5	564.3	521.5	681.7	585.9	526.3			
G92.0	703.9	538.2	544.0	507.4	657.1	554.5	502.0			
G93.0	687.4	506.5	519.0	477.3	626.4	531.0	478.6			
G94.0	668.9	493.4	492.2	458.3	610.5	502.7	457.2			
G95.0	635.0	472.0	472.2	435.3	582.3	477.4	429.2			
G96.0	622.2	446.5	452.4	419.4	559.8	449.3	404.9			
G97.0	588.4	437.2	434.3	388.9	533.4	429.0	386.2			
G98.0	567.2	410.9	409.9	374.2	514.6	403.2	361.2			
G99.0	552.0	397.5	391.2	348.0	489.9	376.0	335.1			
G100.0	518.4	378.0	371.5	329.8	461.9	356.9	315.7			
G101.0	503.3	363.2	351.5	304.4	443.1	334.1	298.2			
G102.0	469.9	349.1	334.6	289.8	417.5	317.6	272.7			
G103.0	448.5	334.5	312.1	270.8	394.2	291.4	252.3			
G104.0	431.5	316.1	292.5	258.2	367.8	276.3	234.9			
G105.0	398.6	299.7	272.2	236.8	346.1	253.9	213.4			
G106.0	383.3	291.6	250.4	227.5	319.1	237.3	192.0			
G107.0	349.0	271.1	233.0	207.3	299.3	216.2	173.6			
G108.0	322.3	255.9	208.8	196.7	272.7	200.6	157.7			
G109.0	301.8	236.2	191.4	175.0	253.7	185.0	139.0			
G110.0	272.0	224.2	170.7	167.0	225.8	167.0	122.8			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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



## Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	262.4	206.2	158.7	149.8	217.2	162.2	110.3			
G112.0	231.2	189.0	139.0	141.7	195.3	147.4	99.0			
G113.0	226.1	176.9	130.0	132.6	198.0	144.5	91.0			
G114.0	198.5	164.7	120.3	127.6	171.6	128.5	85.5			
G115.0	201.3	161.1	113.2	120.7	173.6	120.4	80.7			
G116.0	179.0	149.8	104.5	109.0	148.2	107.8	76.9			
G117.0	182.0	146.3	99.0	103.0	143.3	96.1	75.7			
G118.0	157.3	133.1	91.9	96.2	132.1	87.3	73.7			
G119.0	157.4	129.7	85.5	90.3	110.6	84.0	72.6			
G120.0	135.8	112.1	82.5	87.6	97.5	82.0	72.3			
G121.0	133.1	113.0	78.7	84.9	89.3	80.4	72.8			
G122.0	116.2	95.6	77.1	83.0	86.0	79.7	73.0			
G123.0	110.9	96.4	75.3	82.1	85.4	80.2	74.1			
G124.0	95.8	87.7	73.9	80.6	85.3	80.5	74.0			
G125.0	90.5	86.4	72.9	79.9	85.9	79.6	73.9			
G126.0	90.0	82.7	71.6	79.3	85.9	79.4	74.9			
G127.0	81.7	80.4	71.6	79.3	86.5	78.4	74.4			
G128.0	83.4	79.1	70.2	78.6	87.5	78.5	74.2			
G129.0	78.2	76.5	67.8	78.9	87.1	77.2	73.8			
G130.0	77.8	74.0	67.6	77.9	87.2	75.6	71.2			
G131.0	74.4	71.2	65.7	77.4	88.5	74.9	68.1			
G132.0	71.2	68.3	64.0	76.4	88.1	73.4	66.7			
G133.0	68.8	66.3	61.6	74.8	87.1	71.6	64.3			
G134.0	67.4	62.5	59.6	71.7	85.0	68.5	61.4			
G135.0	65.1	60.1	57.5	69.5	80.5	65.8	59.5			
G136.0	62.3	58.4	54.7	65.9	77.1	62.1	55.8			
G137.0	60.7	56.4	52.3	62.7	71.5	59.5	53.1			
G138.0	57.5	52.6	50.2	58.9	64.8	54.5	49.8			
G139.0	53.2	50.4	47.6	54.0	58.7	51.4	47.3			
G140.0	48.8	46.6	44.0	49.8	50.6	47.0	44.7			
G141.0	44.2	42.7	41.4	44.9	45.0	43.5	41.5			
G142.0	39.3	39.3	39.4	40.5	39.1	38.8	39.0			
G143.0	34.9	36.9	38.0	36.7	33.9	34.6	35.4			
G144.0	33.4	34.4	36.7	34.0	32.3	31.6	33.1			
G145.0	31.1	32.7	34.2	30.9	30.6	29.6	29.8			
G146.0	29.2	31.2	32.4	29.7	28.1	27.9	27.5			
G147.0	28.0	30.2	31.0	28.0	28.1	26.2	25.8			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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



## Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	27.8	30.2	29.9	26.3	25.8	25.3	43.4			
G149.0	27.1	52.9	28.3	25.3	25.0	23.2	62.4			
G150.0	41.6	51.5	27.9	24.2	24.4	23.8	62.6			
G151.0	50.2	28.0	27.6	23.8	22.8	46.4	53.8			
G152.0	43.4	38.9	37.7	21.5	22.1	64.2	60.3			
G153.0	46.4	47.8	37.4	21.0	20.9	51.8	59.8			
G154.0	50.6	33.4	56.8	20.1	38.4	64.2	47.3			
G155.0	47.2	45.8	84.7	19.4	23.3	65.9	58.4			
G156.0	42.2	46.6	66.4	18.8	43.2	75.7	56.6			
G157.0	34.5	90.8	85.4	17.1	53.0	66.2	57.5			
G158.0	51.0	130.9	91.7	17.6	64.1	41.2	51.0			
G159.0	75.8	135.6	105.5	16.6	64.3	16.9	56.8			
G160.0	92.2	147.9	53.5	15.9	104.3	14.9	38.1			
G161.0	136.6	168.3	87.6	16.4	67.5	14.6	18.5			
G162.0	108.7	142.2	90.6	14.9	60.6	14.9	38.1			
G163.0	104.9	120.6	80.5	14.9	38.7	13.2	31.0			
G164.0	89.1	86.8	86.6	14.7	59.8	12.2	16.7			
G165.0	74.7	107.3	97.8	13.8	39.2	12.0	25.0			
G166.0	79.6	99.7	62.1	14.2	57.1	11.9	17.4			
G167.0	87.4	100.9	40.1	13.5	37.1	23.2	15.7			
G168.0	68.3	100.3	38.9	13.5	26.1	24.9	14.6			
G169.0	92.0	51.3	38.9	12.8	21.2	10.6	12.1			
G170.0	72.2	41.2	39.3	11.9	11.3	9.9	11.1			
G171.0	39.7	54.7	24.4	11.4	10.0	9.6	10.9			
G172.0	16.8	51.6	16.2	11.5	9.8	9.7	9.5			
G173.0	61.6	13.8	14.7	11.5	10.0	9.5	10.8			
G174.0	14.0	15.2	12.6	9.2	9.6	9.2	9.5			
G175.0	14.0	12.9	11.0	9.1	10.3	11.2	9.6			
G176.0	12.2	10.9	11.9	11.0	10.6	11.4	8.8			
G177.0	10.5	9.6	10.8	11.8	11.1	12.0	10.3			
G178.0	9.7	9.7	9.8	10.9	11.6	10.9	10.8			
G179.0	9.8	9.6	11.1	9.4	10.0	9.2	11.6			
G180.0	8.9	9.8	10.0	9.8	10.2	10.6	10.3			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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