



Report No.:

Test Time: 2019-7-26 12:03

Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp
Voltage: 200.0 V
Power: 51.74 W

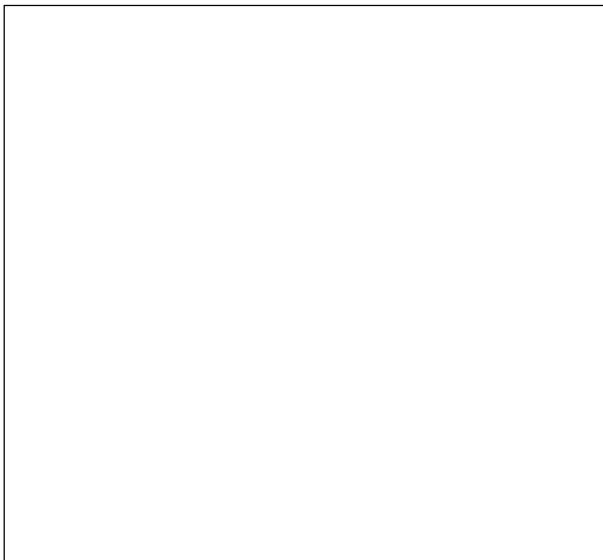
Current: 0.2616 A
Power Factor: 0.989

Photometric Results

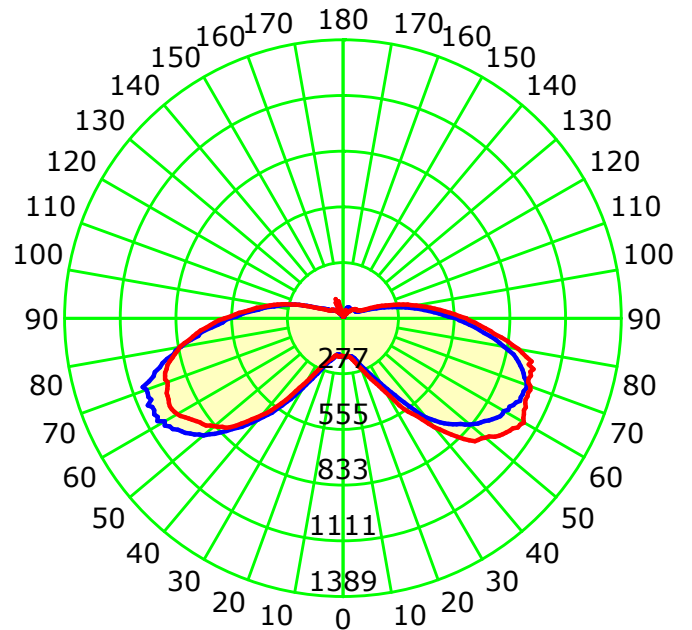
IES Classification: Type I
Total Rated Lamp Lumens: 5842.5 lm
Efficiency: 100%
Upward Ratio: 21%
Central Intensity: 190.7 cd
Pos of Max. Intensity: H135 V70

Longitudinal Classification: Short
Measurement Flux: 5842.5 lm
Downward Ratio: 79%
Luminaire Efficacy Rating (LER): 112.92
Max. Intensity: 1111.36 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 184.1°

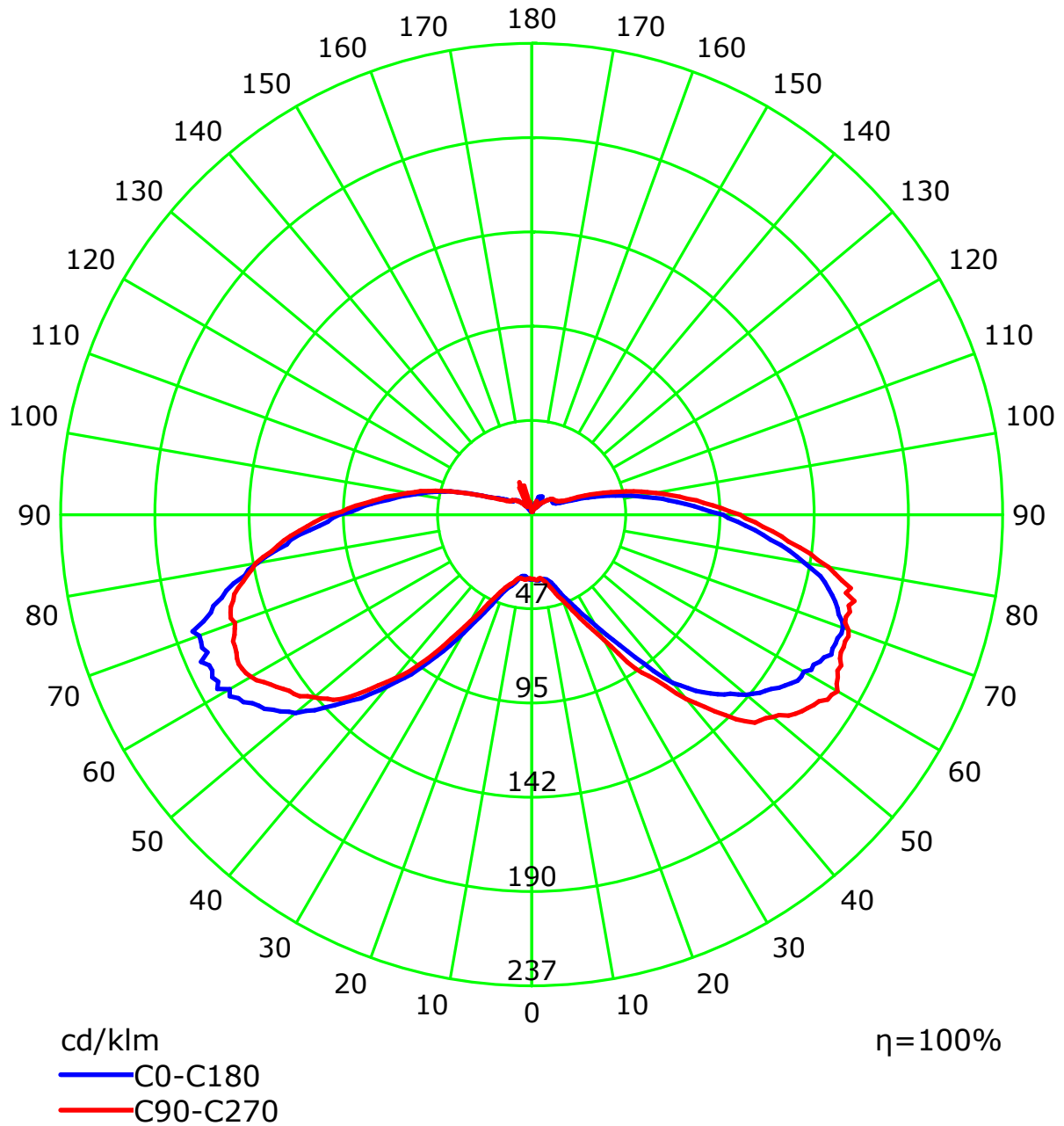
— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 °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)

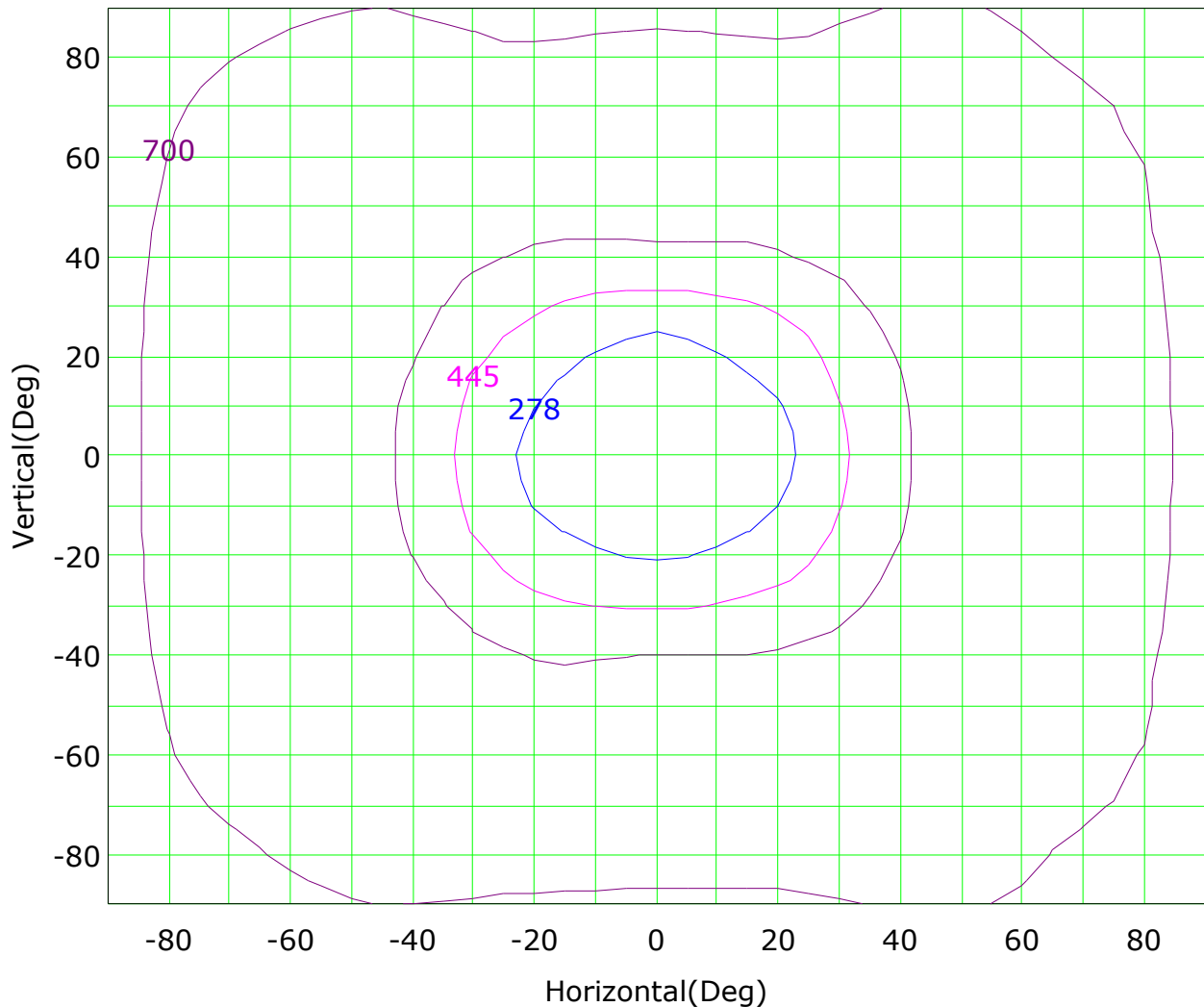


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 'C
Operator:

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%): 1111 cd

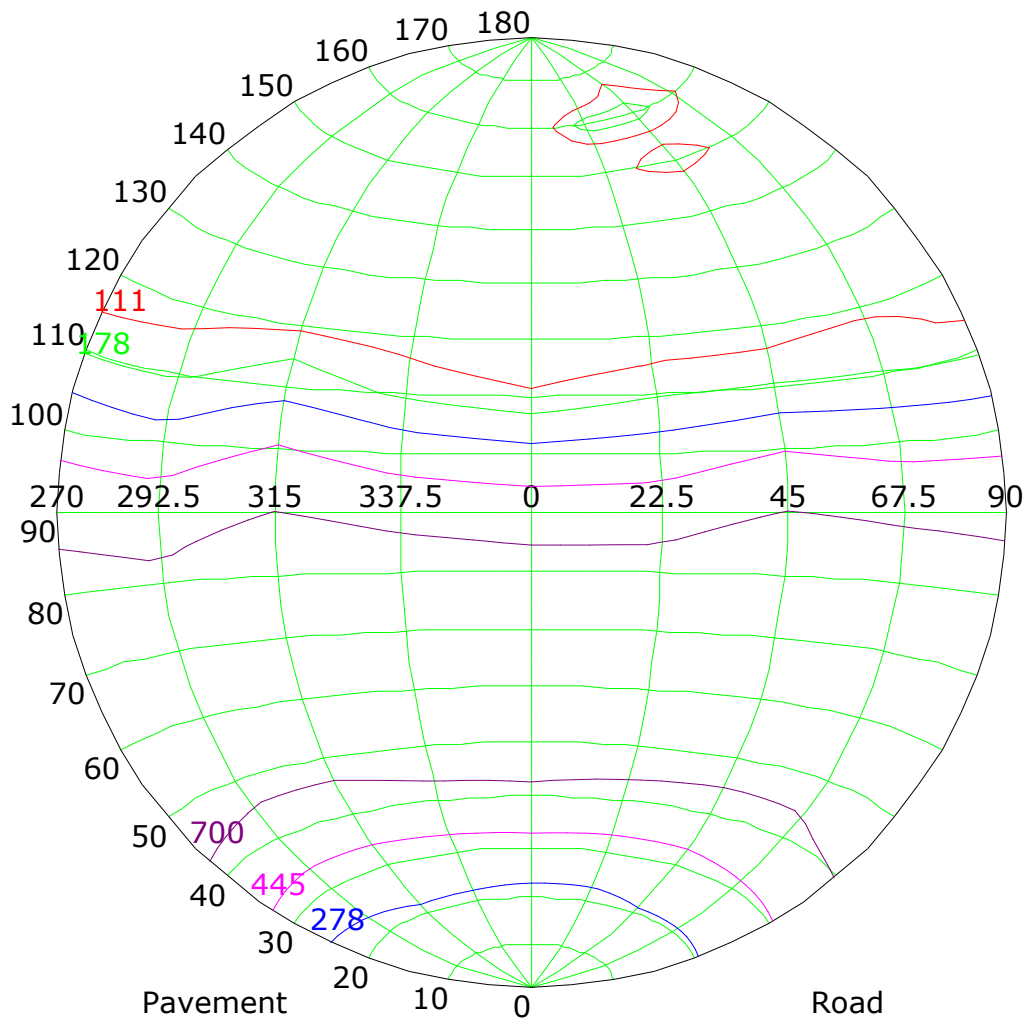
(10%): 111 cd	(16%): 178 cd
(25%): 278 cd	(40%): 445 cd
(63%): 700 cd	(100%): 1111 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 '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%): 1111 cd

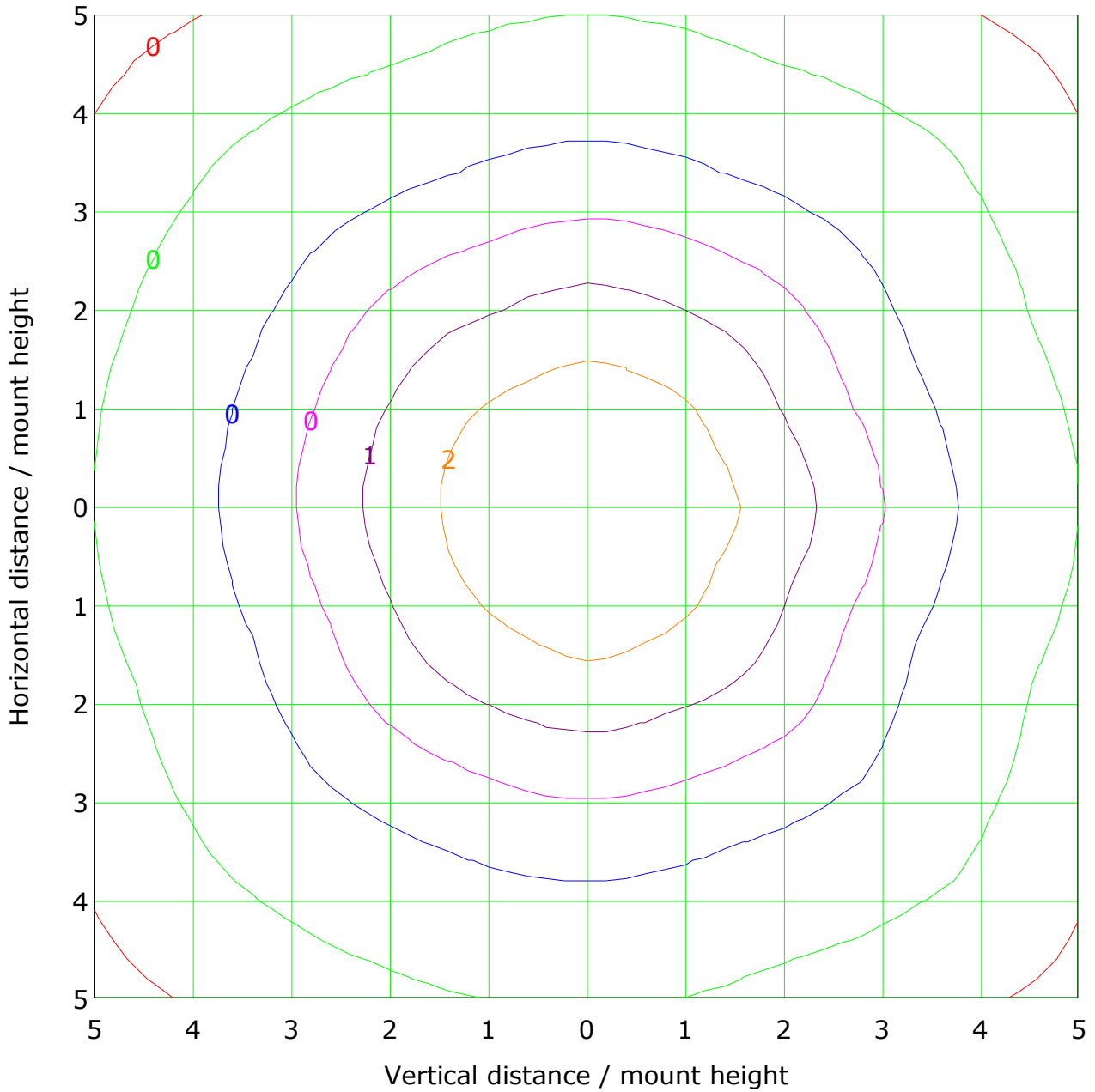
— (10%):	111 cd	— (16%):	178 cd
— (25%):	278 cd	— (40%):	445 cd
— (63%):	700 cd	— (100%):	1111 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 '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: 28.3 'C
Operator:

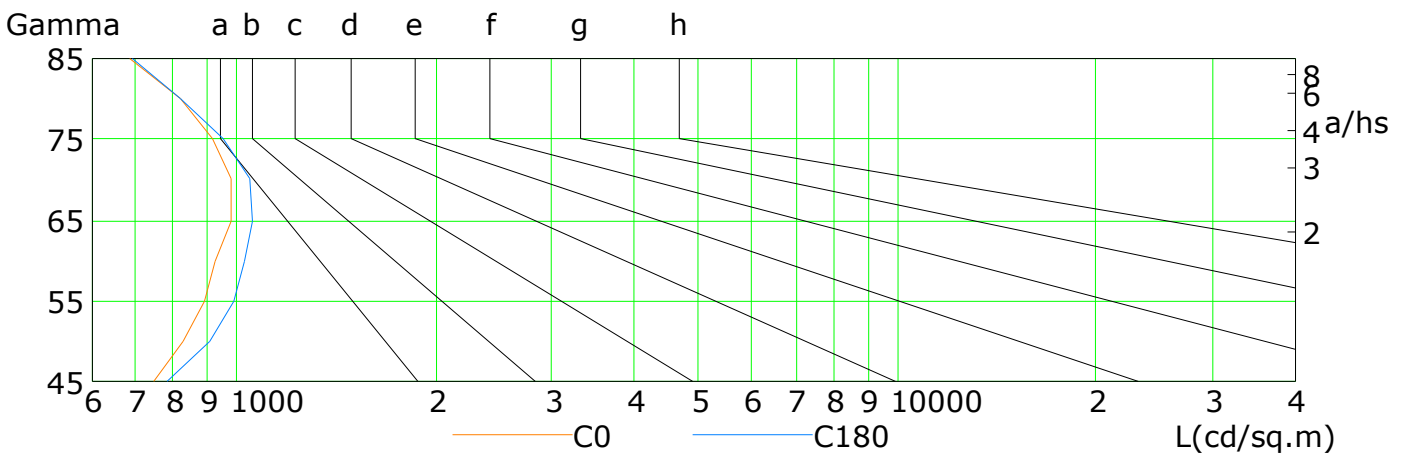
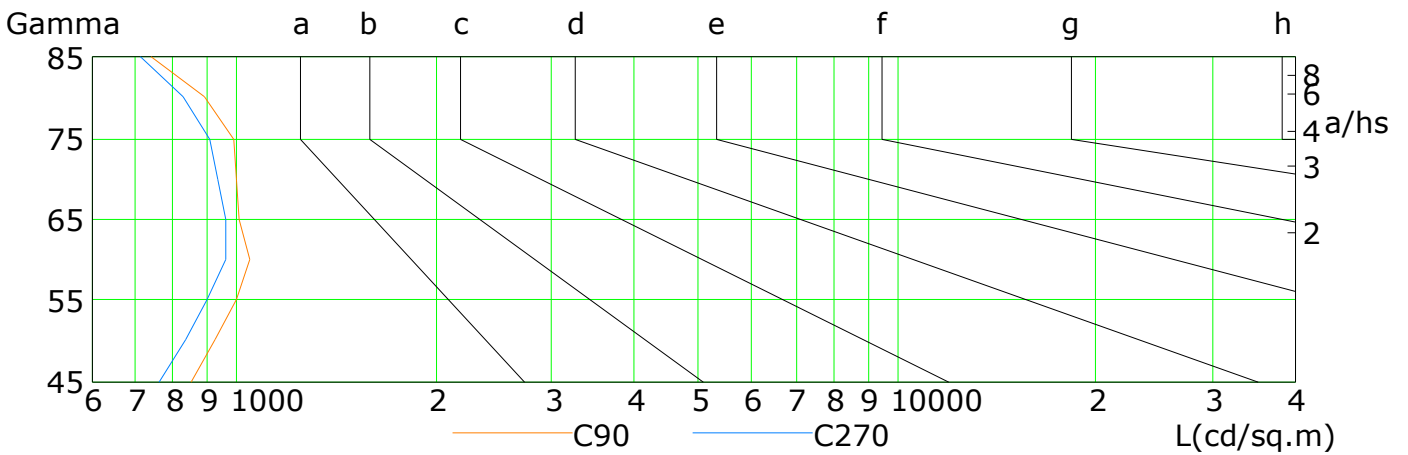
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Lum Limit Curve

Dazzle	Quality	Illuminance (lx)								
		2000	1000	500	<=300					
1.15	A									
1.50	B									
1.85	C									
2.20	D									
2.55	E									

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	746	827	891	926	975	977	917	815	685
C90	853	928	994	1042	1003	994	985	889	739
C180	783	911	983	1029	1050	1044	947	821	690
C270	760	838	896	957	962	932	909	827	714

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

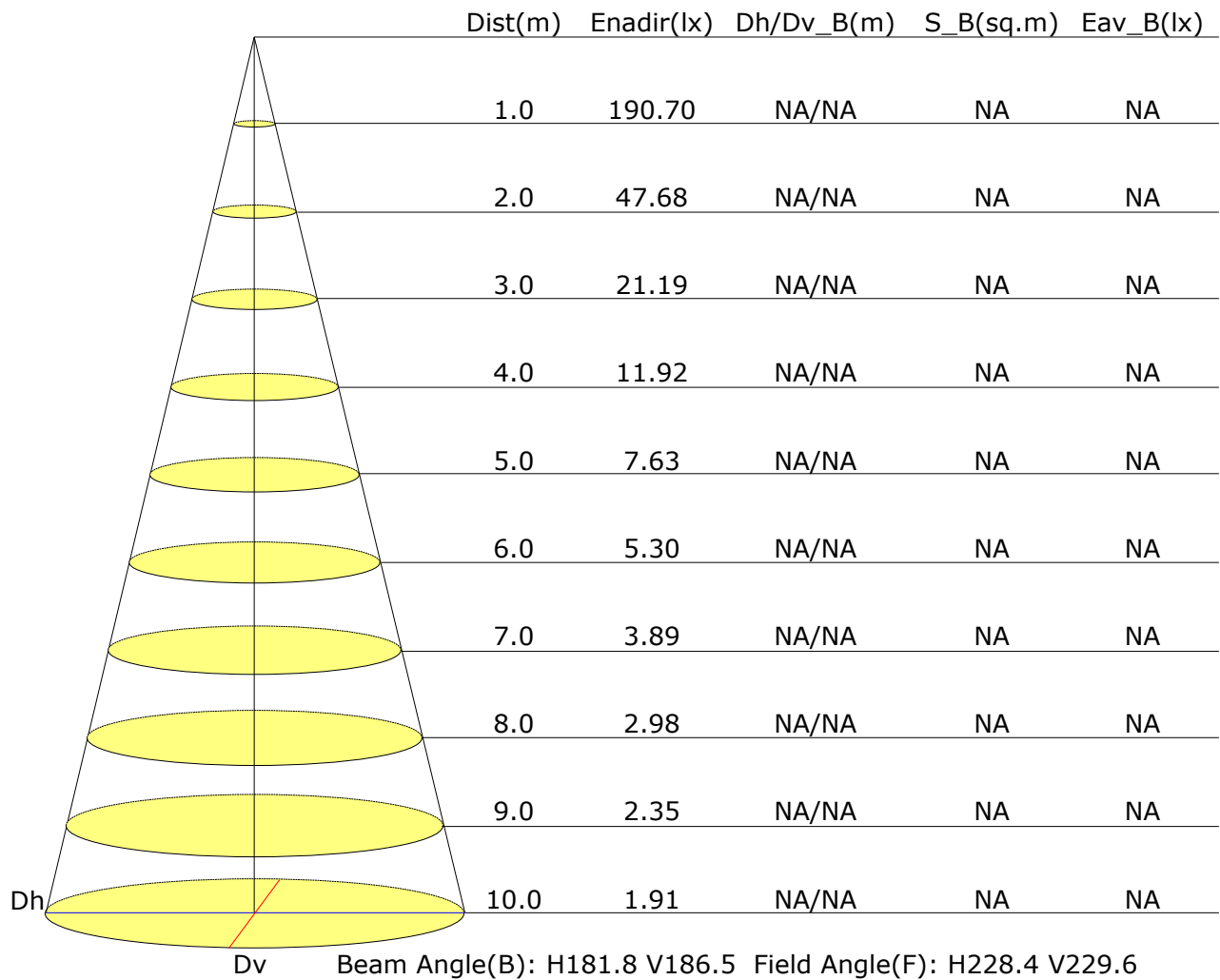
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Illuminance at a Distance

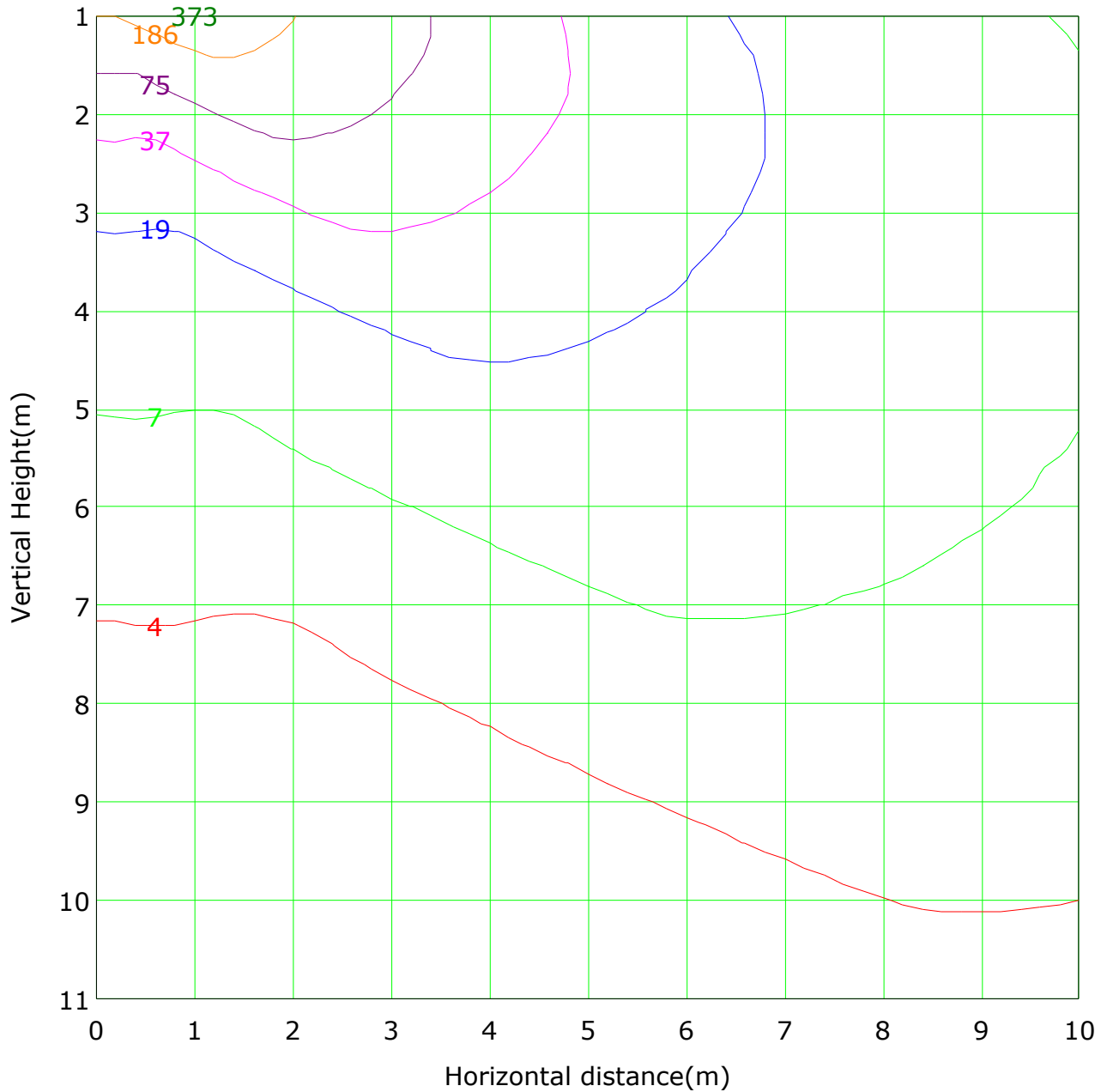


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 °C
Operator:

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



Vertical IsoLux Plot



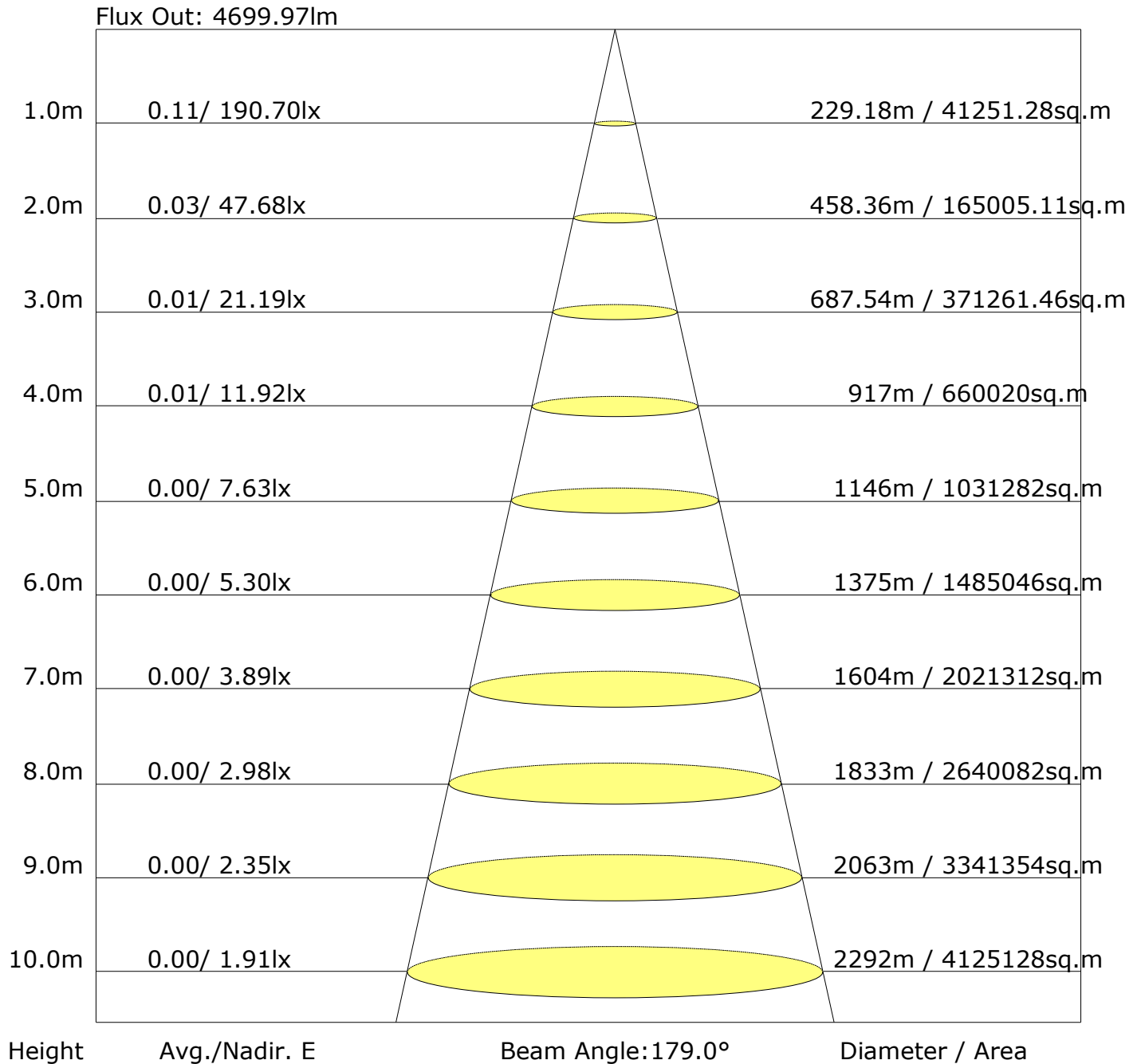
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 372.8 lx
— (1%): 3.7 lx — (2%): 7.5 lx
— (5%): 18.6 lx — (10%): 37.3 lx
— (20%): 74.6 lx — (50%): 186.4 lx
— (100%): 372.8 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 '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: 28.3 '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 5842lm ($8\log(F/F_0) = 6.1$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °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	2361	40.4
	FL (0°-30°)	117	2.0
	FM (30°-60°)	859	14.7
	FH (60°-80°)	974	16.7
	FVH (80°-90°)	412	7.0
	BACK LIGHT	2278	39.0
	BL (0°-30°)	111	1.9
	BM (30°-60°)	826	14.1
	BH (60°-80°)	944	16.2
	BVH (80°-90°)	397	6.8
	UP LIGHT	1203	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: 28.3 '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	190.7	190.7	190.7	190.7	190.7	190.7	190.7	190.7	190.7	190.7
G1.0	190.4	189.2	191.1	192.0	189.6	189.1	188.4	189.2	191.8	190.3
G2.0	191.9	190.2	190.5	192.1	190.3	189.1	189.1	189.5	190.0	187.5
G3.0	193.4	196.9	196.7	196.3	191.7	189.4	188.0	186.7	191.0	185.9
G4.0	194.0	194.7	197.6	194.1	193.5	189.0	186.4	185.9	188.6	182.4
G5.0	195.2	194.8	196.6	191.5	193.7	191.9	185.5	185.2	185.2	178.2
G6.0	195.7	195.6	196.2	189.0	190.9	195.7	186.1	183.5	182.6	176.9
G7.0	194.5	194.3	198.9	189.2	189.2	199.0	187.1	184.1	182.4	176.0
G8.0	194.0	194.7	198.4	192.0	190.0	199.4	190.5	186.9	182.9	176.1
G9.0	193.6	193.9	196.4	195.2	192.8	201.3	195.7	190.0	183.2	177.3
G10.0	193.3	195.1	197.3	199.3	196.6	203.5	201.0	194.4	186.3	180.9
G11.0	193.8	196.0	201.6	203.3	200.6	209.4	209.5	199.8	190.8	185.8
G12.0	195.2	196.5	204.7	208.3	204.8	215.0	217.0	204.4	196.2	190.8
G13.0	196.6	198.6	209.4	212.6	211.8	220.1	224.9	210.8	202.2	197.4
G14.0	200.7	202.8	216.1	219.9	218.2	225.8	230.3	217.1	207.8	203.5
G15.0	203.6	208.1	222.4	227.5	225.5	231.2	237.5	223.6	212.9	210.5
G16.0	208.8	215.6	231.2	236.4	233.1	238.9	243.9	229.3	218.5	216.2
G17.0	216.2	222.8	240.6	244.1	243.2	245.6	250.1	234.7	222.6	220.8
G18.0	224.0	232.0	251.4	251.2	253.0	254.6	255.5	239.8	227.5	226.2
G19.0	234.9	241.3	261.3	259.6	260.8	262.6	262.1	245.4	233.7	233.0
G20.0	245.1	251.4	269.3	268.1	269.3	270.1	267.3	252.4	241.4	241.1
G21.0	256.0	260.4	275.1	276.8	279.9	278.4	274.8	261.5	251.2	249.9
G22.0	265.5	268.4	284.6	286.4	291.1	289.0	284.0	272.1	263.5	260.5
G23.0	275.4	277.4	293.1	296.7	306.4	299.6	293.5	283.2	276.4	275.9
G24.0	288.3	285.6	301.4	309.2	320.3	312.4	303.9	295.0	290.9	290.0
G25.0	300.3	296.0	310.3	322.7	336.1	326.5	315.8	308.3	304.8	304.9
G26.0	313.7	306.8	321.0	337.5	350.7	339.6	328.8	320.9	321.3	322.1
G27.0	328.6	319.9	333.2	355.9	367.1	354.8	342.6	335.9	339.7	337.9
G28.0	343.1	335.5	348.8	372.7	384.4	372.6	357.3	355.4	357.5	355.0
G29.0	359.5	352.2	364.9	388.6	403.7	393.7	373.3	376.2	379.2	374.2
G30.0	377.9	368.9	380.1	407.8	426.9	416.6	391.7	403.3	403.3	394.0
G31.0	397.8	386.3	392.6	428.7	452.5	439.0	407.6	426.7	428.3	418.5
G32.0	417.8	405.4	405.9	449.5	482.6	460.4	423.8	447.3	455.5	447.0
G33.0	440.5	427.8	426.0	470.9	518.4	485.9	438.9	466.6	480.2	472.9
G34.0	464.0	452.9	450.1	494.3	547.4	514.8	454.2	486.9	503.4	497.6
G35.0	491.7	479.3	477.5	517.8	569.4	540.8	472.4	510.0	530.2	517.2
G36.0	520.3	503.4	506.9	541.9	588.4	568.6	491.8	530.8	557.8	536.6

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °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	550.2	531.4	535.5	567.4	610.9	594.3	512.9	553.4	589.8	560.3
G38.0	585.5	560.7	553.1	598.0	641.8	616.2	539.3	575.7	611.4	578.3
G39.0	618.9	589.5	566.0	624.4	677.8	638.0	566.3	599.1	633.7	597.7
G40.0	647.8	612.9	580.4	647.9	709.2	661.1	592.4	620.7	660.2	618.2
G41.0	666.9	632.8	599.2	661.6	735.8	681.4	617.7	645.2	686.2	642.7
G42.0	688.2	652.6	620.9	670.2	763.2	700.6	640.6	671.5	711.7	667.2
G43.0	710.0	676.7	648.8	678.0	792.8	716.8	662.5	696.3	740.7	696.9
G44.0	728.4	699.0	678.3	694.0	821.9	737.8	691.9	724.3	760.3	721.6
G45.0	745.6	725.3	705.2	710.3	853.1	759.7	718.5	748.4	783.2	749.8
G46.0	762.6	750.0	730.5	720.7	876.6	777.4	747.7	775.0	809.3	766.1
G47.0	777.1	770.4	761.6	735.4	899.7	801.6	768.3	792.7	834.0	790.0
G48.0	789.0	783.0	790.5	754.8	907.2	827.4	788.5	800.7	862.3	808.4
G49.0	808.1	796.1	820.2	777.6	915.1	848.6	807.4	814.1	882.0	825.7
G50.0	826.6	799.7	837.3	790.9	928.2	871.0	826.9	823.9	910.5	838.3
G51.0	839.0	807.5	849.0	810.2	938.4	890.3	842.0	832.0	922.9	847.6
G52.0	853.9	818.9	858.1	823.1	961.9	909.7	863.8	837.3	941.7	852.2
G53.0	862.8	831.6	863.3	839.4	974.6	921.8	888.8	845.2	955.7	854.0
G54.0	873.9	850.7	867.5	854.6	985.3	925.2	913.3	853.2	974.3	857.7
G55.0	890.7	880.4	875.9	871.0	994.0	926.8	930.3	861.2	982.7	854.8
G56.0	901.1	889.2	885.6	887.7	1003.5	929.5	949.2	864.5	994.1	855.0
G57.0	912.4	906.8	907.4	900.7	1010.4	932.5	960.0	875.7	1014.6	854.9
G58.0	924.8	913.3	921.9	910.6	1029.1	933.9	971.2	887.1	1020.5	856.7
G59.0	927.7	916.3	935.2	914.4	1032.0	943.1	973.0	896.0	1039.4	863.3
G60.0	926.1	920.7	950.1	922.8	1041.9	936.3	989.3	901.8	1028.7	860.0
G61.0	943.1	921.3	950.1	927.0	1028.6	939.9	991.8	916.2	1060.5	871.4
G62.0	941.9	919.5	951.8	934.1	1022.0	933.4	996.8	913.8	1048.2	872.5
G63.0	954.7	908.1	956.5	942.2	1012.6	930.7	1016.6	924.7	1057.5	882.3
G64.0	959.4	910.6	965.9	942.9	1015.3	938.0	1016.5	911.9	1048.3	881.9
G65.0	975.4	901.7	971.3	940.3	1003.5	944.5	1058.2	922.0	1050.2	883.0
G66.0	971.4	897.6	972.8	932.7	997.9	955.4	1038.2	919.6	1067.8	899.4
G67.0	973.7	890.1	995.6	939.5	999.4	951.1	1066.8	903.8	1039.4	896.4
G68.0	972.4	891.9	999.3	940.7	996.7	969.7	1067.2	901.1	1048.7	891.9
G69.0	978.4	889.2	1016.5	948.6	1000.6	975.7	1087.6	897.1	1044.8	896.0
G70.0	976.6	885.4	1016.9	940.4	994.3	981.9	1111.4	893.4	1043.7	894.2
G71.0	968.9	876.3	1012.3	939.0	977.4	970.6	1103.7	897.2	1058.6	905.7
G72.0	951.6	864.6	1008.0	938.7	974.8	951.3	1094.2	872.9	1018.5	900.2
G73.0	943.1	864.0	1014.6	949.2	980.9	957.3	1095.5	853.8	990.0	878.4

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °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	931.0	860.4	1011.3	950.2	972.4	940.7	1086.1	844.4	977.3	863.6
G75.0	917.1	852.0	1016.7	951.1	985.0	928.2	1078.4	825.7	946.9	846.8
G76.0	901.9	843.7	1004.9	942.1	955.1	910.1	1073.2	814.1	928.7	832.3
G77.0	887.5	834.7	1005.7	938.6	965.2	889.3	1042.3	794.9	902.8	818.2
G78.0	870.3	819.9	981.1	915.0	935.6	883.7	1047.7	778.2	865.0	797.3
G79.0	842.1	794.6	965.1	896.9	911.5	854.6	1023.8	769.7	852.1	780.5
G80.0	815.3	777.7	953.5	878.8	888.6	842.1	1002.2	752.9	820.9	763.3
G81.0	791.9	769.2	942.6	874.2	854.7	815.6	988.3	738.4	795.5	755.6
G82.0	767.6	748.0	910.7	836.1	830.8	799.2	949.3	722.0	762.7	734.6
G83.0	740.5	722.7	886.8	819.8	797.4	794.2	950.6	707.0	728.0	711.7
G84.0	708.3	709.8	871.4	788.3	760.7	753.1	922.2	724.3	716.2	707.8
G85.0	685.5	693.5	844.8	774.4	739.3	746.2	886.9	696.1	690.0	705.5
G86.0	660.6	671.7	817.9	742.0	711.9	721.5	872.0	667.5	656.2	677.9
G87.0	632.0	641.2	781.5	713.6	683.2	695.6	841.1	667.2	626.7	651.7
G88.0	607.6	621.6	761.8	696.7	660.1	686.2	822.3	630.7	602.3	638.9
G89.0	580.2	599.7	734.8	669.3	630.5	648.8	800.7	623.8	588.3	620.9
G90.0	564.4	580.9	709.1	648.0	615.3	633.4	768.6	609.4	567.4	601.7
G91.0	527.9	545.7	671.7	603.7	583.8	611.6	747.4	572.9	532.2	581.0
G92.0	503.3	533.4	656.3	586.9	560.2	577.7	727.8	563.9	513.6	554.9
G93.0	480.3	501.0	622.0	552.5	535.2	562.4	687.3	542.0	495.7	538.8
G94.0	455.3	483.4	595.4	528.2	508.0	528.8	676.7	514.9	473.4	523.4
G95.0	430.9	447.7	559.7	499.8	487.9	513.2	637.6	500.4	448.3	494.9
G96.0	406.4	435.5	540.5	475.4	460.0	492.3	620.3	473.5	424.5	482.8
G97.0	388.4	404.1	512.9	459.9	440.3	459.7	599.4	458.0	408.0	453.0
G98.0	362.7	386.1	484.8	420.5	415.6	449.2	557.6	438.9	390.5	439.3
G99.0	336.9	354.8	456.0	413.3	394.2	419.1	546.3	409.0	368.5	419.5
G100.0	316.2	350.3	438.5	374.3	372.3	408.8	508.4	396.5	348.8	389.9
G101.0	299.3	320.4	405.1	369.9	348.0	388.6	494.3	376.1	330.6	381.5
G102.0	273.9	308.4	380.5	331.0	330.7	364.1	461.9	360.8	319.1	354.3
G103.0	253.9	282.8	355.8	328.1	308.2	351.1	435.0	342.6	300.5	341.2
G104.0	235.9	274.5	328.6	291.6	287.1	328.4	411.9	323.0	282.6	318.5
G105.0	213.6	247.6	297.1	279.4	261.6	317.1	380.3	307.5	265.4	298.1
G106.0	193.8	236.4	274.8	251.8	242.7	285.7	356.3	292.1	249.9	290.7
G107.0	174.5	215.1	253.2	244.2	222.8	281.9	325.6	273.6	229.6	264.4
G108.0	158.4	205.7	229.8	218.6	203.5	257.8	306.1	255.7	211.2	257.1
G109.0	139.4	179.6	203.9	208.1	183.8	246.6	275.5	243.8	191.8	231.0
G110.0	123.0	171.9	186.9	181.7	167.3	217.8	253.3	226.2	174.1	223.4

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °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	111.2	147.7	162.2	177.0	145.9	217.8	225.8	208.9	158.6	201.5
G112.0	99.2	137.3	151.5	151.4	122.8	189.8	206.7	198.9	143.8	193.2
G113.0	90.6	124.2	132.0	154.2	109.9	187.2	188.4	184.1	132.4	178.3
G114.0	85.7	121.4	126.7	135.1	101.6	161.4	175.0	177.4	123.7	173.4
G115.0	79.8	114.1	117.6	143.5	96.2	168.7	162.4	160.8	116.7	162.7
G116.0	77.2	105.8	110.7	125.6	91.4	148.6	155.9	161.9	112.7	163.4
G117.0	75.9	95.7	100.4	118.9	89.0	143.8	141.3	146.4	107.2	150.6
G118.0	73.5	91.6	97.0	105.4	85.4	140.5	140.2	147.1	100.6	151.2
G119.0	72.2	89.5	92.9	100.4	84.6	121.0	121.1	132.7	96.8	137.4
G120.0	72.2	88.4	92.0	96.7	82.2	117.6	119.6	132.1	88.6	134.1
G121.0	72.3	88.0	91.3	93.8	81.5	99.6	109.1	116.7	87.2	121.0
G122.0	73.2	88.2	91.0	93.2	81.1	93.1	98.5	117.7	77.4	113.5
G123.0	73.7	87.5	89.3	92.0	80.7	87.8	100.2	102.4	76.0	104.5
G124.0	74.2	87.6	88.0	90.2	79.3	83.9	87.6	95.1	72.0	92.7
G125.0	73.8	87.0	86.5	90.4	78.3	85.9	94.0	91.2	69.1	85.1
G126.0	74.8	86.5	87.3	90.0	78.3	81.2	84.1	85.6	72.4	81.5
G127.0	73.7	86.1	86.8	88.9	76.6	80.5	85.5	92.8	67.8	78.4
G128.0	73.8	84.3	83.7	86.9	75.9	78.5	84.0	79.9	66.9	75.3
G129.0	72.9	83.7	79.7	85.6	73.2	77.3	82.4	78.7	65.9	73.6
G130.0	70.6	81.0	77.9	83.3	71.1	76.0	82.6	78.4	65.7	70.9
G131.0	68.1	78.3	76.3	79.3	69.2	74.8	82.1	78.5	65.1	68.7
G132.0	66.1	75.3	74.8	75.7	66.7	71.6	81.2	76.8	64.3	65.9
G133.0	64.0	74.0	74.7	73.7	63.5	69.6	79.0	75.5	62.7	63.3
G134.0	61.8	72.4	71.4	70.9	60.6	67.3	77.3	73.0	61.1	60.4
G135.0	59.0	68.9	69.2	67.8	57.2	65.0	75.5	70.1	58.6	57.2
G136.0	56.0	63.2	64.5	62.7	54.5	61.1	73.1	68.1	56.6	54.4
G137.0	53.1	58.7	61.3	57.8	51.9	58.4	69.5	65.6	52.8	52.5
G138.0	50.3	71.3	57.5	54.0	50.7	55.6	63.4	62.0	51.1	49.4
G139.0	47.7	67.1	71.8	49.3	48.3	51.7	59.2	58.2	48.4	47.1
G140.0	44.3	53.7	51.9	45.8	45.7	48.4	54.0	54.1	45.7	44.9
G141.0	41.4	45.2	49.2	41.5	43.8	45.8	48.1	49.5	43.8	41.2
G142.0	38.4	54.4	72.9	38.7	41.2	42.5	43.5	46.2	39.6	38.9
G143.0	35.2	35.5	56.3	35.2	38.4	39.1	39.0	41.0	37.3	35.8
G144.0	32.4	52.4	52.5	32.6	36.5	35.8	35.0	38.1	35.1	32.7
G145.0	29.9	76.2	59.1	31.6	33.3	34.5	32.6	34.6	33.3	31.4
G146.0	27.3	91.9	99.7	34.2	31.2	31.8	31.0	32.1	31.7	29.3
G147.0	26.2	93.8	116.1	51.0	28.9	30.2	28.5	30.5	29.3	26.4

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 '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	42.2	108.9	156.1	66.4	29.0	29.0	27.1	28.0	27.5	26.3
G149.0	62.5	73.1	152.3	73.9	27.0	28.2	27.3	26.3	25.9	25.4
G150.0	62.1	80.0	154.2	78.3	26.3	26.9	25.0	24.5	24.0	24.1
G151.0	52.3	94.3	84.6	71.1	24.9	25.8	24.4	23.8	22.3	22.6
G152.0	61.0	107.5	106.1	79.6	23.6	24.8	23.4	22.1	21.5	22.2
G153.0	60.2	94.0	110.4	71.8	23.0	22.4	22.3	20.7	20.6	42.1
G154.0	45.8	74.8	115.1	84.9	21.2	21.8	21.2	20.2	18.2	41.9
G155.0	58.4	92.7	85.8	71.7	21.7	21.0	21.3	18.5	16.2	28.6
G156.0	57.4	156.1	137.9	71.6	21.8	21.4	19.9	17.2	14.0	30.2
G157.0	57.8	140.3	157.9	79.7	20.8	28.4	18.6	16.2	13.8	40.3
G158.0	50.9	158.9	153.2	87.9	32.2	84.5	18.8	15.6	13.2	60.9
G159.0	56.6	218.8	185.1	112.1	42.8	82.5	18.3	15.2	12.7	68.1
G160.0	40.3	217.5	210.8	119.1	42.5	69.0	18.6	14.3	12.0	68.9
G161.0	18.8	195.7	256.5	108.8	42.1	66.9	18.9	12.8	11.9	70.7
G162.0	37.0	150.0	215.7	105.2	33.7	77.2	41.5	11.1	11.1	67.4
G163.0	34.0	121.7	204.7	78.0	17.0	87.4	41.3	11.6	10.2	67.7
G164.0	16.5	115.2	182.1	70.6	14.6	86.9	64.7	10.6	14.3	65.4
G165.0	30.6	61.0	139.2	58.9	15.6	20.4	66.6	11.8	28.7	65.8
G166.0	17.1	56.3	93.1	55.3	15.2	16.9	66.1	11.5	10.3	45.4
G167.0	16.9	59.1	79.6	50.3	14.6	15.2	64.7	13.5	9.8	86.0
G168.0	15.2	64.0	84.4	43.3	13.8	13.7	63.3	28.2	9.5	63.1
G169.0	12.8	60.5	62.5	39.0	13.8	13.2	41.8	36.6	10.0	40.5
G170.0	11.9	45.9	61.6	30.3	13.9	12.8	39.0	36.8	10.6	38.2
G171.0	11.1	31.4	37.8	22.2	13.7	12.8	42.7	37.0	10.7	41.0
G172.0	9.6	18.9	23.3	16.3	13.8	12.5	36.1	36.5	9.4	51.1
G173.0	9.4	13.5	15.0	12.9	12.9	11.6	32.6	11.9	8.8	16.6
G174.0	9.6	11.9	13.2	12.1	12.8	12.7	12.0	10.5	9.1	11.6
G175.0	9.4	11.2	12.4	12.1	11.7	11.4	33.0	9.9	8.8	12.1
G176.0	9.7	10.6	12.5	10.0	9.2	10.6	10.5	10.5	8.7	10.3
G177.0	10.6	11.5	11.8	10.6	9.9	9.4	10.7	11.7	9.2	10.8
G178.0	11.9	10.2	10.3	9.4	10.6	9.3	11.4	10.2	9.7	9.9
G179.0	10.8	10.7	10.0	9.4	10.3	10.3	10.6	11.2	8.7	10.8
G180.0	9.1	9.5	9.5	7.4	8.7	9.1	10.4	9.7	9.0	10.4

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °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	190.7	190.7	190.7	190.7	190.7	190.7	190.7			
G1.0	190.4	189.2	189.7	191.4	193.8	192.3	190.4			
G2.0	188.2	189.1	187.8	193.1	193.8	193.9	191.9			
G3.0	186.2	187.3	189.7	193.7	197.1	196.3	193.4			
G4.0	185.3	188.6	190.2	192.1	196.2	201.2	194.0			
G5.0	184.0	188.3	191.5	191.9	195.8	203.1	195.2			
G6.0	185.5	188.1	193.1	193.8	196.0	204.5	195.7			
G7.0	188.6	186.4	192.0	191.0	193.2	203.2	194.5			
G8.0	188.5	183.7	191.6	188.0	193.0	201.7	194.0			
G9.0	187.4	182.4	190.9	188.1	194.8	200.1	193.6			
G10.0	192.0	182.8	189.7	189.4	196.9	199.4	193.3			
G11.0	201.0	186.4	190.4	190.7	198.1	199.8	193.8			
G12.0	210.6	188.9	192.3	193.4	200.5	201.9	195.2			
G13.0	218.2	196.8	196.3	197.1	205.5	205.7	196.6			
G14.0	221.7	205.0	200.8	201.7	211.3	209.5	200.7			
G15.0	224.5	213.0	206.2	205.4	219.8	215.8	203.6			
G16.0	230.4	218.0	210.1	211.9	228.9	222.6	208.8			
G17.0	238.8	224.7	213.5	218.7	237.8	230.6	216.2			
G18.0	244.9	235.1	217.3	225.2	245.6	240.4	224.0			
G19.0	251.6	244.0	224.4	232.9	253.9	250.3	234.9			
G20.0	257.7	251.2	229.1	242.2	263.0	260.9	245.1			
G21.0	267.0	258.9	237.2	251.7	270.8	270.1	256.0			
G22.0	274.4	265.7	245.9	261.6	279.8	277.6	265.5			
G23.0	280.6	277.1	254.5	271.8	286.2	283.1	275.4			
G24.0	290.6	287.6	266.2	281.5	293.4	289.8	288.3			
G25.0	300.0	299.7	277.9	292.1	303.8	299.3	300.3			
G26.0	310.4	310.3	291.6	303.6	315.6	312.7	313.7			
G27.0	320.6	321.5	307.2	318.1	328.4	326.5	328.6			
G28.0	331.5	334.3	327.0	333.6	343.1	339.5	343.1			
G29.0	345.9	350.9	344.5	349.7	357.2	353.7	359.5			
G30.0	361.7	368.8	363.9	366.5	371.3	368.8	377.9			
G31.0	377.8	386.2	385.9	383.3	386.6	384.4	397.8			
G32.0	394.2	403.4	410.1	400.0	403.0	405.3	417.8			
G33.0	412.1	422.5	435.9	417.2	418.3	427.4	440.5			
G34.0	430.7	442.0	467.6	438.9	437.8	451.3	464.0			
G35.0	449.3	464.7	497.6	461.8	459.9	477.0	491.7			
G36.0	471.0	488.1	525.9	486.6	486.0	502.8	520.3			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °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	493.9	513.2	555.6	514.0	518.1	534.7	550.2			
G38.0	519.3	538.6	584.5	539.1	546.2	562.9	585.5			
G39.0	544.6	564.3	608.4	563.2	573.8	591.7	618.9			
G40.0	570.4	589.6	630.7	586.3	595.3	619.0	647.8			
G41.0	598.9	615.0	653.9	603.0	614.8	644.8	666.9			
G42.0	625.4	640.5	678.1	619.0	632.7	668.3	688.2			
G43.0	648.0	663.7	706.3	642.5	650.0	692.1	710.0			
G44.0	671.0	689.2	732.5	667.2	663.3	712.2	728.4			
G45.0	692.1	708.5	760.0	691.1	678.3	733.6	745.6			
G46.0	713.2	725.5	782.5	709.3	694.4	754.5	762.6			
G47.0	730.2	743.1	801.2	722.7	715.2	776.0	777.1			
G48.0	748.9	752.4	810.9	735.4	736.2	796.7	789.0			
G49.0	767.8	769.7	825.9	742.6	756.9	820.3	808.1			
G50.0	783.3	784.3	837.5	748.1	778.9	850.9	826.6			
G51.0	804.6	805.1	851.0	757.4	799.0	880.3	839.0			
G52.0	824.6	817.2	869.2	767.9	824.9	896.7	853.9			
G53.0	850.6	838.9	878.1	780.4	841.2	908.3	862.8			
G54.0	876.4	850.5	884.1	794.8	864.9	916.7	873.9			
G55.0	899.5	869.0	895.9	804.5	886.2	917.7	890.7			
G56.0	916.7	866.9	908.0	818.5	897.2	919.1	901.1			
G57.0	938.7	880.4	918.9	828.1	908.1	920.5	912.4			
G58.0	953.3	892.5	931.4	838.6	914.7	929.0	924.8			
G59.0	967.0	903.6	947.7	846.0	918.7	927.9	927.7			
G60.0	964.7	906.3	956.6	853.8	919.4	934.4	926.1			
G61.0	960.8	905.4	963.8	857.2	926.8	948.7	943.1			
G62.0	967.4	917.9	967.9	865.1	933.9	954.4	941.9			
G63.0	962.0	910.0	970.2	867.2	934.5	955.8	954.7			
G64.0	962.8	921.8	967.2	865.8	944.3	962.5	959.4			
G65.0	959.7	912.1	961.6	869.6	956.0	975.0	975.4			
G66.0	973.6	930.2	957.9	875.7	966.5	968.2	971.4			
G67.0	987.9	926.7	957.2	878.7	970.0	960.4	973.7			
G68.0	976.4	922.7	945.8	877.6	980.1	958.8	972.4			
G69.0	986.6	926.3	938.9	883.6	984.5	952.6	978.4			
G70.0	988.9	914.9	931.6	882.6	996.4	957.3	976.6			
G71.0	1008.1	932.4	939.2	891.6	1006.9	948.2	968.9			
G72.0	1017.6	922.7	934.3	887.6	1004.0	936.6	951.6			
G73.0	997.7	910.3	928.6	875.5	995.5	935.2	943.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °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	989.2	884.3	915.7	863.8	991.1	922.8	931.0			
G75.0	980.0	867.4	909.0	848.4	975.7	911.5	917.1			
G76.0	972.1	846.8	892.9	832.2	959.7	895.7	901.9			
G77.0	961.3	825.1	873.8	813.3	942.8	886.6	887.5			
G78.0	942.2	806.7	858.0	794.9	933.7	873.6	870.3			
G79.0	938.5	783.7	840.3	780.8	920.3	856.2	842.1			
G80.0	922.0	768.2	827.5	760.8	904.6	837.8	815.3			
G81.0	915.0	749.9	802.8	739.4	888.5	815.7	791.9			
G82.0	899.2	726.7	775.5	717.7	886.5	810.7	767.6			
G83.0	869.3	701.3	755.0	702.0	886.1	781.1	740.5			
G84.0	866.5	687.6	736.3	683.0	854.2	761.1	708.3			
G85.0	865.6	673.5	714.0	657.9	839.5	735.8	685.5			
G86.0	841.0	651.2	687.1	635.5	803.9	719.8	660.6			
G87.0	818.2	637.4	663.0	611.1	788.9	685.3	632.0			
G88.0	805.2	610.0	642.8	594.3	752.2	662.0	607.6			
G89.0	777.9	600.4	620.0	566.1	730.4	633.3	580.2			
G90.0	764.0	582.4	592.2	546.5	706.1	614.9	564.4			
G91.0	743.3	548.9	560.7	523.1	683.1	578.9	527.9			
G92.0	700.0	539.7	542.0	506.0	656.9	547.5	503.3			
G93.0	686.7	508.0	520.2	479.2	627.2	527.1	480.3			
G94.0	669.4	496.5	493.0	459.7	609.6	498.5	455.3			
G95.0	635.8	473.8	471.8	436.4	580.9	472.7	430.9			
G96.0	622.8	448.1	451.7	418.5	559.3	443.7	406.4			
G97.0	585.0	437.8	434.5	389.6	532.5	424.2	388.4			
G98.0	568.2	413.2	410.3	373.7	514.7	398.5	362.7			
G99.0	551.8	399.6	389.6	346.4	489.2	372.0	336.9			
G100.0	517.6	379.3	372.3	332.4	461.7	352.6	316.2			
G101.0	503.6	364.7	351.6	305.1	443.3	330.1	299.3			
G102.0	469.7	350.4	335.3	290.9	417.8	311.6	273.9			
G103.0	448.2	336.1	312.4	272.0	394.7	287.4	253.9			
G104.0	425.6	317.4	292.4	258.5	367.4	272.7	235.9			
G105.0	394.8	302.1	271.0	237.1	346.9	252.7	213.6			
G106.0	383.4	292.1	250.0	228.8	318.1	233.7	193.8			
G107.0	349.5	272.3	229.7	206.7	299.6	214.5	174.5			
G108.0	323.5	257.7	208.1	196.8	271.8	197.6	158.4			
G109.0	299.9	237.1	190.7	174.9	254.2	184.3	139.4			
G110.0	273.2	225.2	170.6	167.9	225.3	163.9	123.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °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	258.1	204.2	155.3	149.0	217.8	160.8	111.2			
G112.0	228.8	190.0	137.7	142.1	195.4	146.5	99.2			
G113.0	222.7	176.7	129.9	133.5	197.9	144.4	90.6			
G114.0	198.0	165.2	120.4	128.5	171.8	128.3	85.7			
G115.0	199.5	161.2	111.5	120.4	174.0	119.1	79.8			
G116.0	178.6	149.5	103.8	108.8	148.3	106.8	77.2			
G117.0	182.2	147.1	96.9	103.6	142.9	94.6	75.9			
G118.0	157.8	132.8	90.2	95.3	133.9	86.1	73.5			
G119.0	156.3	131.3	85.4	90.4	111.0	83.6	72.2			
G120.0	136.1	113.3	81.7	88.7	99.0	81.9	72.2			
G121.0	133.0	114.7	79.0	86.3	89.4	80.9	72.3			
G122.0	117.2	96.3	76.4	83.6	87.2	80.0	73.2			
G123.0	109.1	96.7	74.6	82.4	85.7	80.2	73.7			
G124.0	96.0	87.8	73.8	81.9	85.5	79.4	74.2			
G125.0	90.3	86.1	72.0	80.6	86.4	79.3	73.8			
G126.0	89.6	83.6	71.8	79.4	86.4	78.4	74.8			
G127.0	81.6	80.4	71.7	79.5	87.8	79.0	73.7			
G128.0	83.4	79.4	69.9	78.7	88.6	77.6	73.8			
G129.0	78.2	75.9	68.0	78.5	88.5	75.7	72.9			
G130.0	76.6	74.7	66.7	79.0	88.7	75.3	70.6			
G131.0	73.7	71.4	65.3	78.3	88.3	74.7	68.1			
G132.0	70.8	68.7	62.9	76.6	88.7	73.5	66.1			
G133.0	68.2	66.0	60.4	75.2	87.3	70.5	64.0			
G134.0	66.8	62.7	59.6	72.6	85.3	67.6	61.8			
G135.0	64.1	60.3	56.8	69.5	81.4	65.5	59.0			
G136.0	62.2	58.5	55.0	66.9	77.4	62.2	56.0			
G137.0	59.9	56.7	52.8	62.8	71.4	58.1	53.1			
G138.0	57.4	53.5	49.2	58.6	65.0	53.8	50.3			
G139.0	53.3	49.5	46.8	54.6	59.5	50.9	47.7			
G140.0	48.2	47.4	44.8	50.3	52.5	46.3	44.3			
G141.0	43.4	42.6	42.0	45.6	44.8	42.4	41.4			
G142.0	38.5	39.1	38.8	41.1	38.4	38.5	38.4			
G143.0	34.4	36.5	37.4	38.0	34.1	33.8	35.2			
G144.0	32.6	33.9	35.5	35.0	32.0	31.0	32.4			
G145.0	30.6	31.6	34.1	32.4	30.9	28.9	29.9			
G146.0	29.6	31.2	32.9	30.1	29.9	26.1	27.3			
G147.0	27.7	30.2	30.6	28.9	28.2	25.1	26.2			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 '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	27.9	30.8	29.0	26.7	26.8	24.1	42.2			
G149.0	27.3	52.6	28.5	25.4	26.3	22.3	62.5			
G150.0	45.6	51.7	27.9	24.9	24.9	22.7	62.1			
G151.0	50.2	27.6	27.4	24.3	24.0	45.7	52.3			
G152.0	45.6	39.2	35.3	21.7	23.6	63.8	61.0			
G153.0	46.7	47.8	38.4	22.4	22.6	49.2	60.2			
G154.0	51.0	32.6	60.2	20.7	39.1	64.5	45.8			
G155.0	46.5	46.0	88.0	19.6	23.9	65.5	58.4			
G156.0	39.3	58.0	64.5	18.8	42.8	77.6	57.4			
G157.0	30.5	94.3	87.2	18.0	52.4	67.2	57.8			
G158.0	50.7	129.2	93.3	17.9	64.2	39.5	50.9			
G159.0	80.5	137.4	103.0	16.0	65.4	16.3	56.6			
G160.0	101.4	151.0	53.1	16.8	105.7	15.4	40.3			
G161.0	138.0	166.8	88.4	16.3	67.4	13.9	18.8			
G162.0	108.8	139.8	89.7	16.0	61.1	13.8	37.0			
G163.0	107.9	121.4	78.3	15.2	39.8	11.7	34.0			
G164.0	90.3	86.2	87.7	15.8	59.2	12.2	16.5			
G165.0	73.0	104.2	89.3	15.5	38.6	10.4	30.6			
G166.0	80.8	101.4	60.1	14.5	57.6	11.3	17.1			
G167.0	83.6	98.1	40.5	14.1	38.3	25.7	16.9			
G168.0	69.1	99.3	38.6	14.0	27.7	24.8	15.2			
G169.0	90.6	52.5	39.1	12.6	24.1	9.8	12.8			
G170.0	73.4	40.0	39.4	12.2	11.7	8.7	11.9			
G171.0	39.8	57.9	23.8	12.4	11.2	9.1	11.1			
G172.0	16.9	47.7	15.7	12.9	10.4	9.6	9.6			
G173.0	59.6	14.0	14.7	11.6	9.4	8.5	9.4			
G174.0	15.2	14.1	11.9	10.0	9.5	9.3	9.6			
G175.0	14.4	11.8	10.5	9.7	11.7	10.4	9.4			
G176.0	12.0	10.1	11.2	10.9	11.3	11.5	9.7			
G177.0	10.9	10.0	9.4	12.0	11.2	10.3	10.6			
G178.0	9.7	9.4	9.8	11.2	11.2	9.7	11.9			
G179.0	9.3	9.0	9.6	10.8	9.9	10.4	10.8			
G180.0	10.0	7.1	10.3	10.7	10.3	9.9	9.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °C
 Operator:

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