



Report No.:

Test Time: 2019-11-7 08:51

## Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp  
Voltage: 119.9 V  
Power: 52.07 W

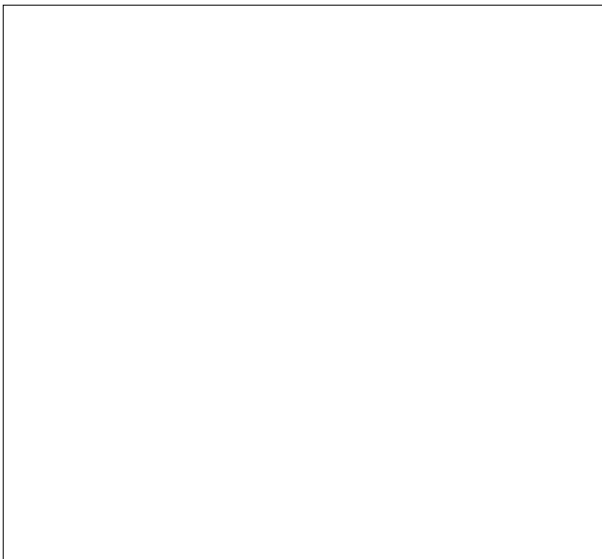
Current: 0.4379 A  
Power Factor: 0.991

## Photometric Results

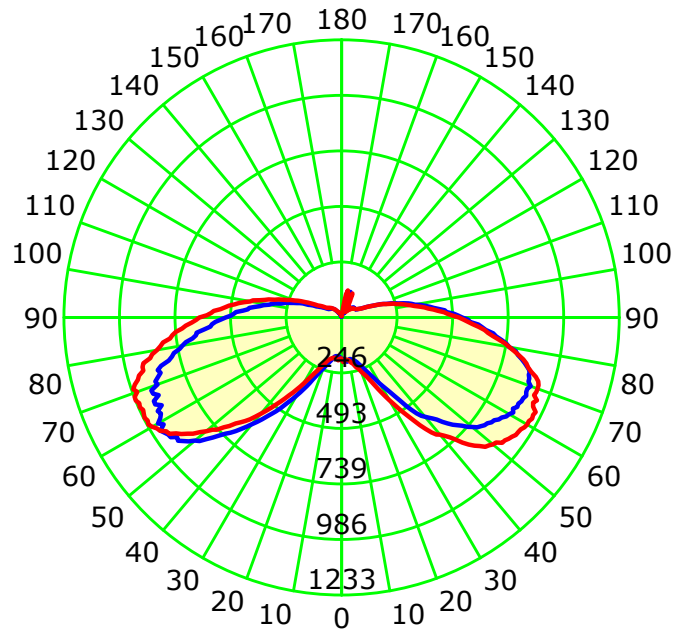
IES Classification: Type I  
Total Rated Lamp Lumens: 5559.9 lm  
Efficiency: 100%  
Upward Ratio: 22%  
Central Intensity: 185.88 cd  
Pos of Max. Intensity: H270 V68

Longitudinal Classification: Very Short  
Measurement Flux: 5559.9 lm  
Downward Ratio: 78%  
Luminaire Efficacy Rating (LER): 106.78  
Max. Intensity: 986.52 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 186.3°

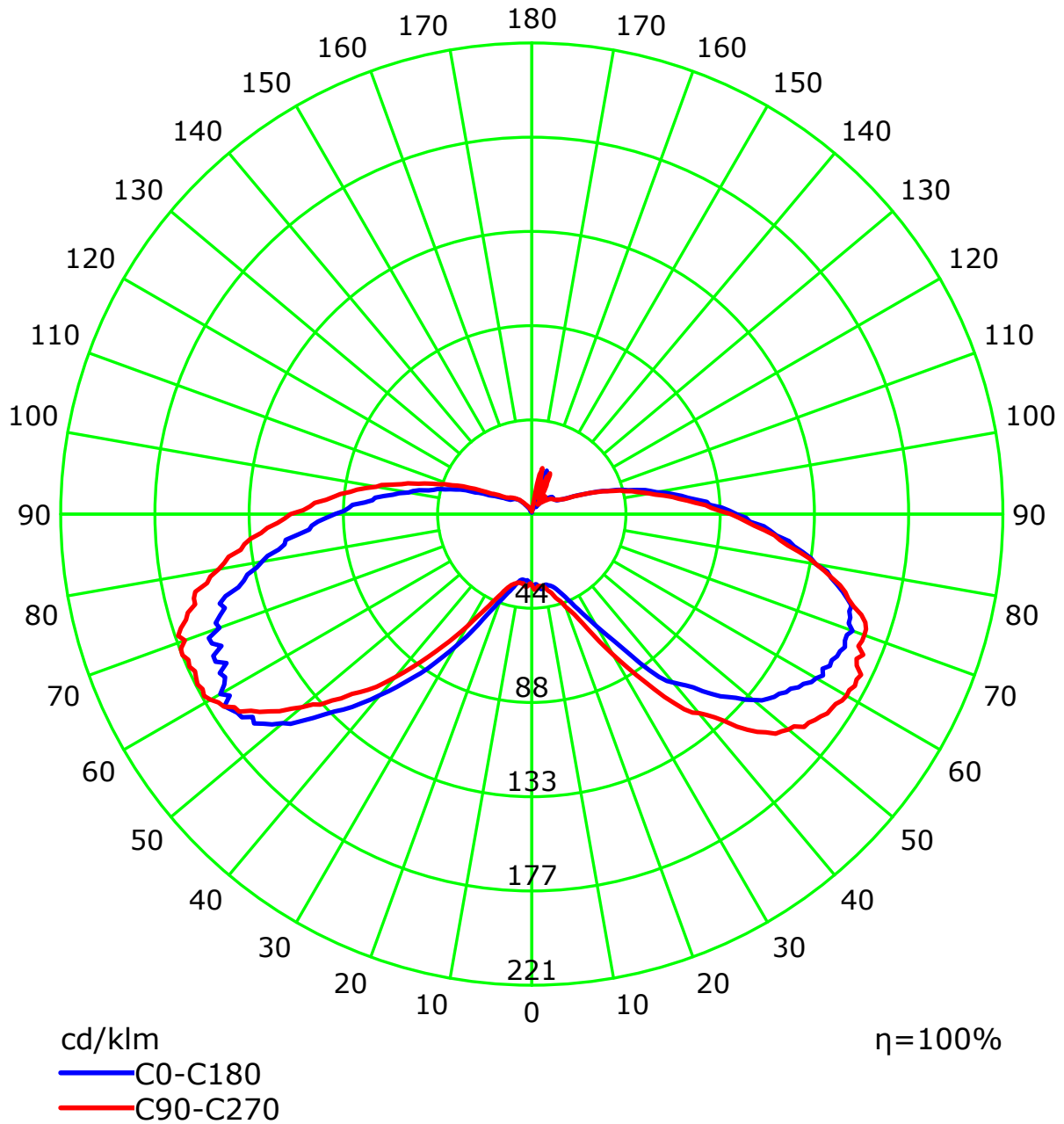
— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.5 °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)

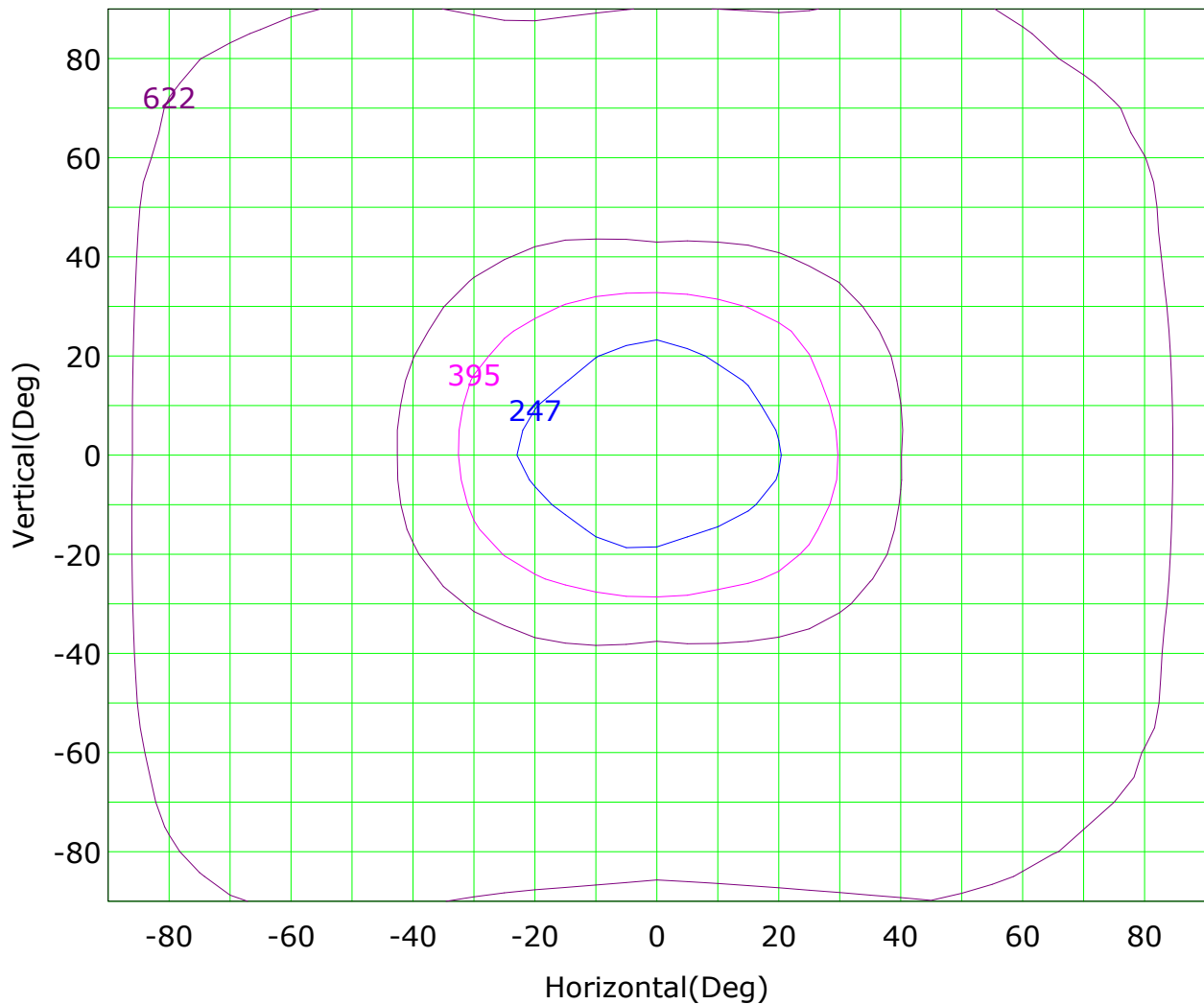


C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.5 °C  
Operator:

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%): 987 cd

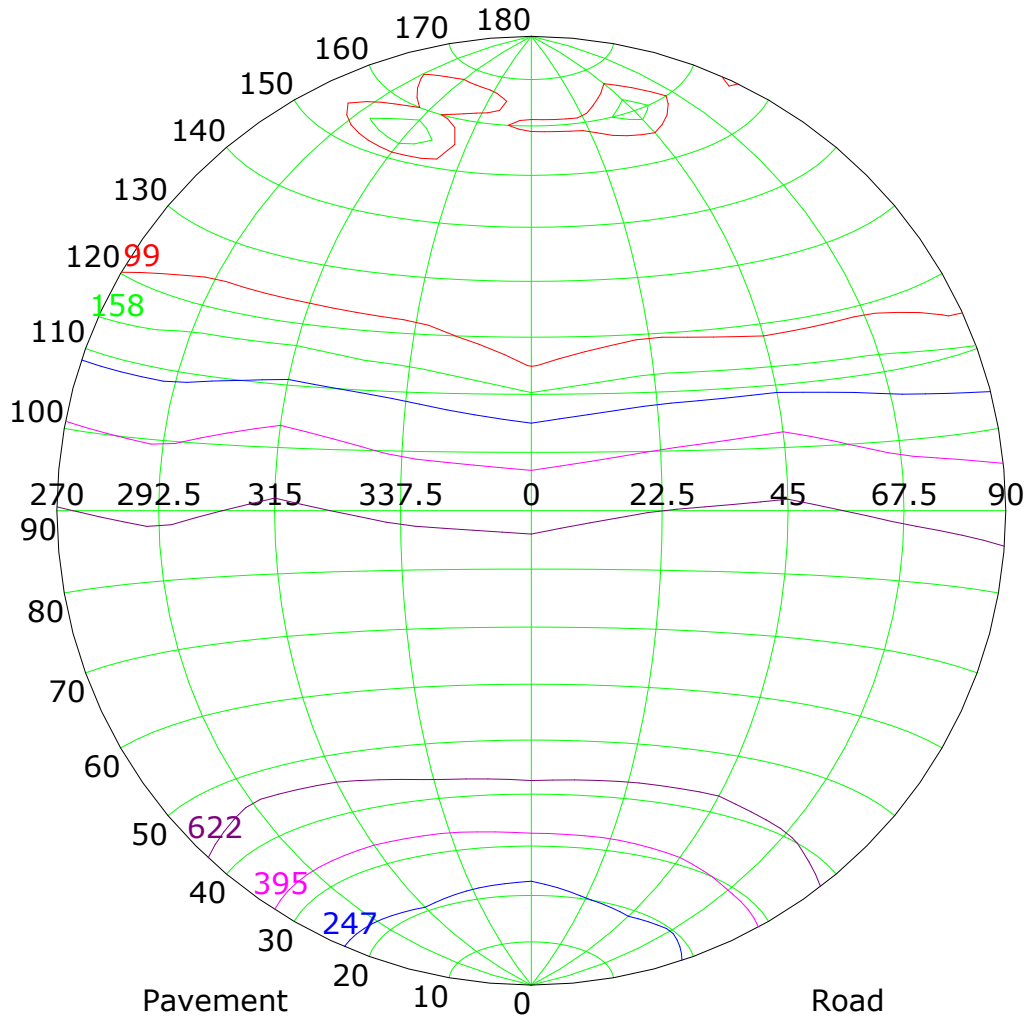
( 10%):	99 cd	( 16%):	158 cd
( 25%):	247 cd	( 40%):	395 cd
( 63%):	622 cd	(100%):	987 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.5 '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%): 987 cd

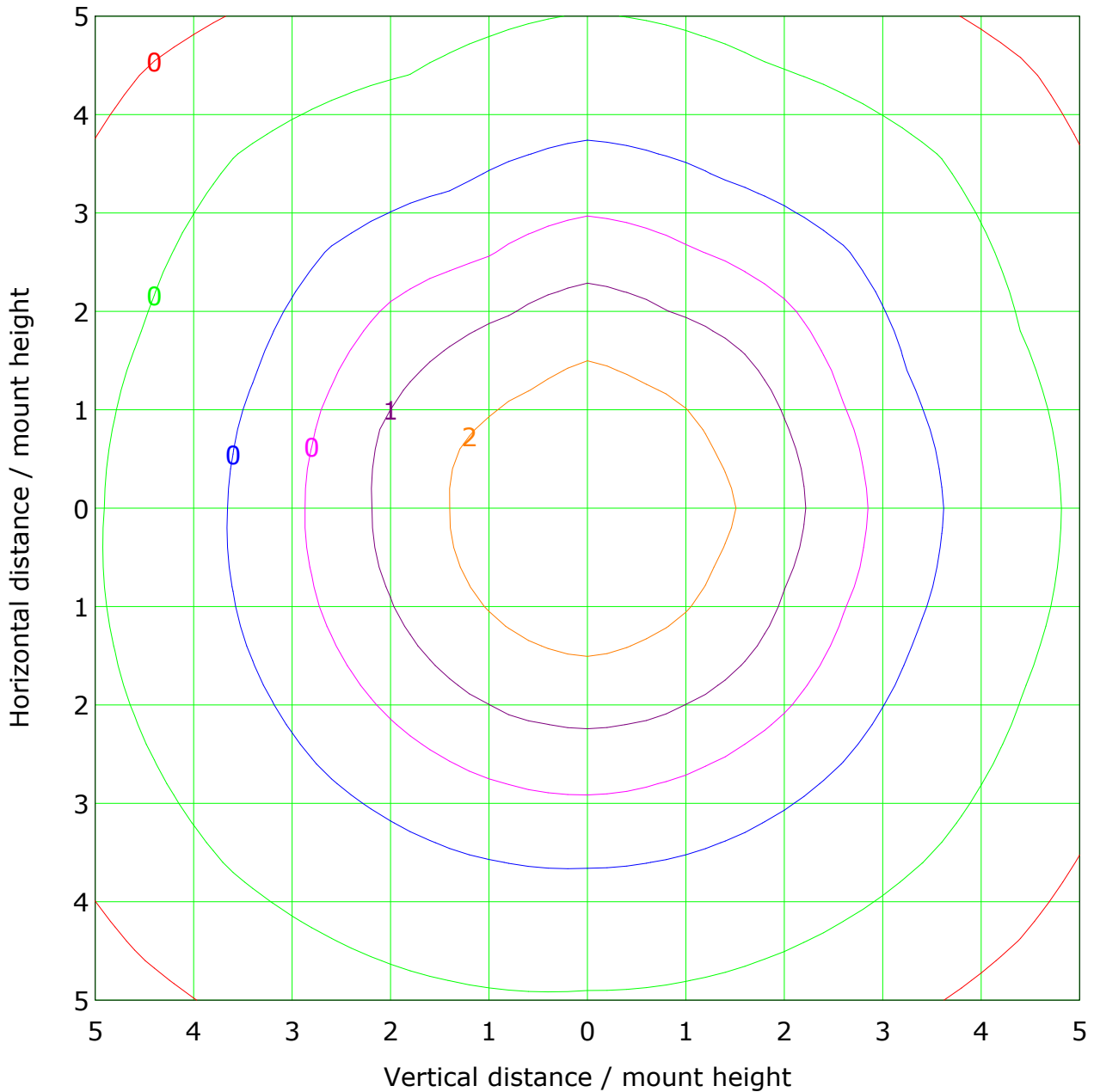
— ( 10%):	99 cd	— ( 16%):	158 cd
— ( 25%):	247 cd	— ( 40%):	395 cd
— ( 63%):	622 cd	— (100%):	987 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.5 '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: 25.5 'C  
Operator:

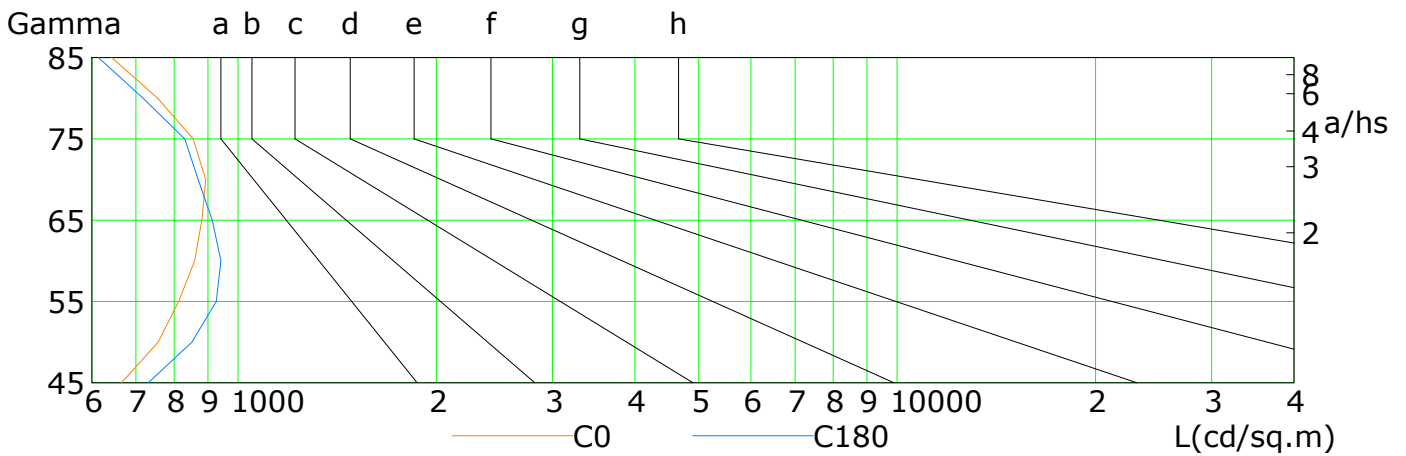
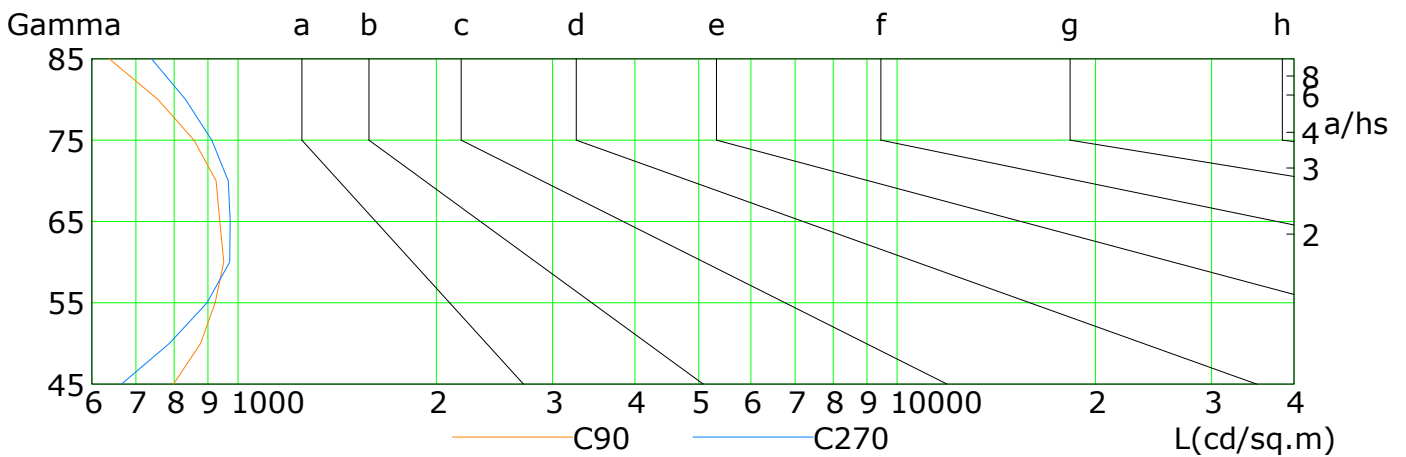
Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.040 m [K=1.0000]  
Humidity:  
Inspector:



## 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



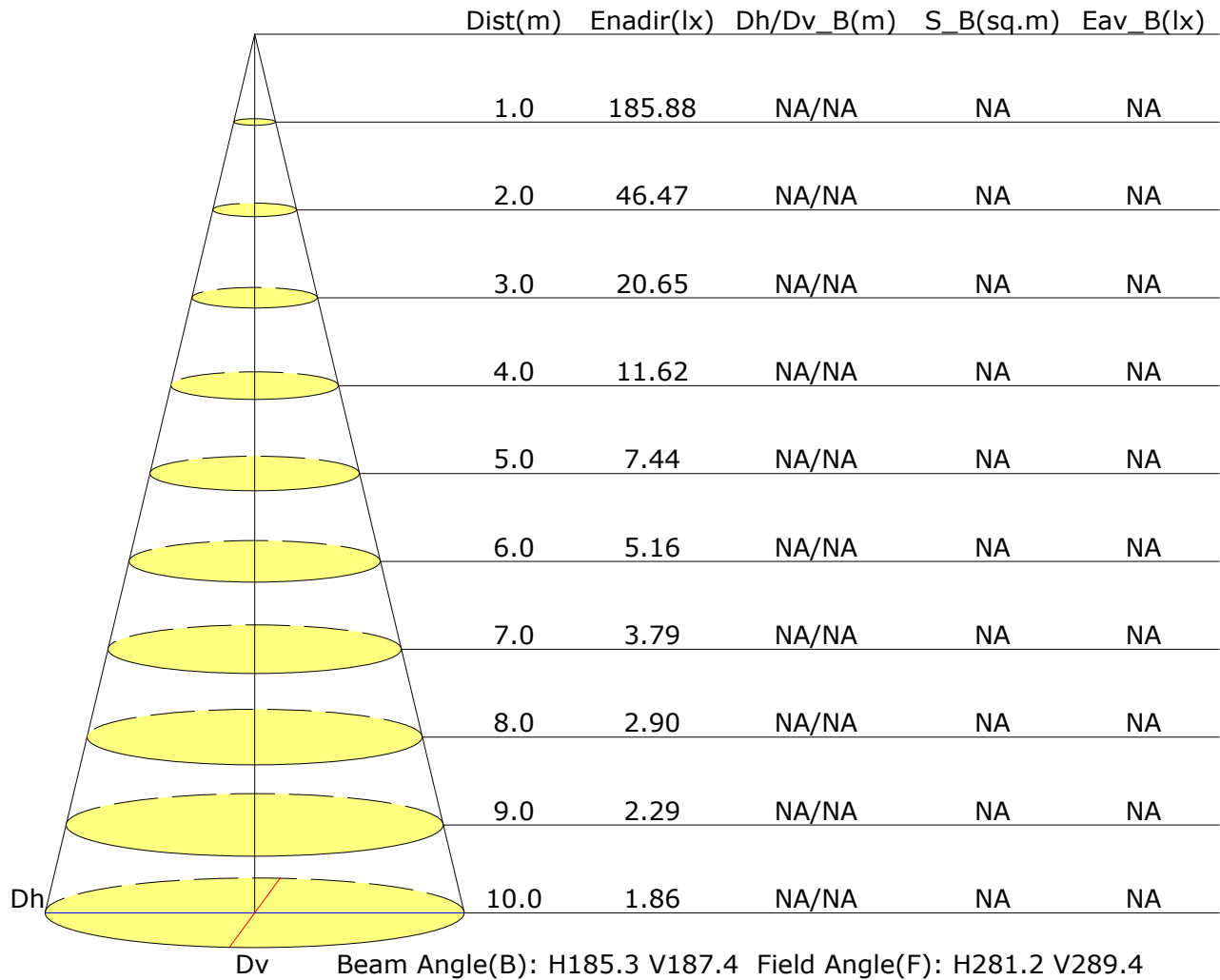
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	665	757	813	859	881	893	855	755	643
C90	798	877	923	951	938	926	858	756	638
C180	731	851	927	942	914	870	830	718	614
C270	665	787	897	972	973	967	912	833	739

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.5 '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

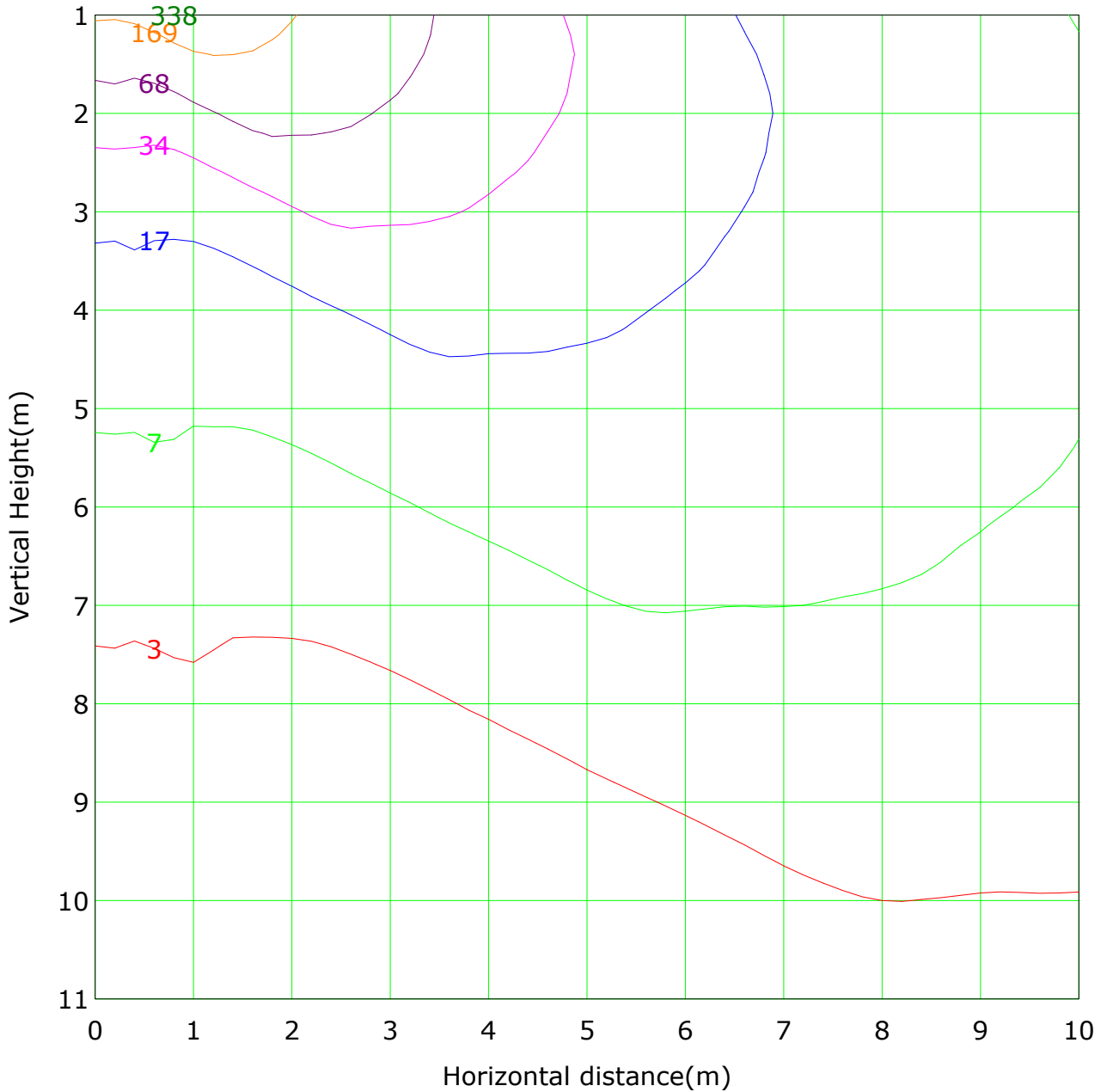


C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.5 'C  
 Operator:

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: 338.3 lx
( 1%): 3.4 lx	( 2%): 6.8 lx	( 10%): 33.8 lx
( 5%): 16.9 lx	( 20%): 67.7 lx	( 50%): 169.1 lx
(100%): 338.3 lx		

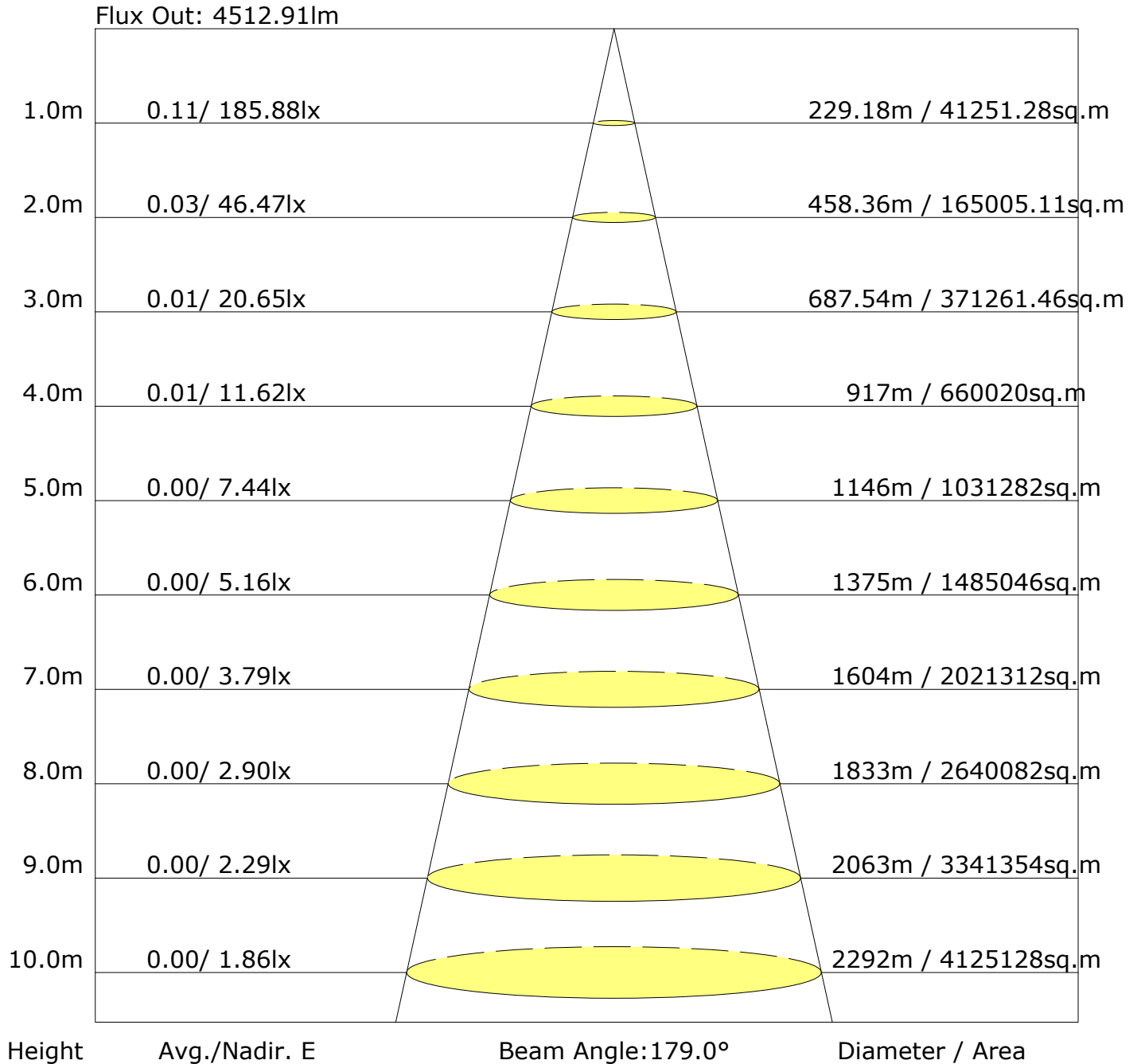
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.5 'C  
Operator:

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: 25.5 °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 5560lm ( $8\log(F/F_0) = 6.0$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.5 °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	2215	39.8
	FL ( 0°-30°)	113	2.0
	FM (30°-60°)	815	14.7
	FH (60°-80°)	911	16.4
	FVH (80°-90°)	375	6.8
	BACK LIGHT	2136	38.4
	BL ( 0°-30°)	105	1.9
	BM (30°-60°)	763	13.7
	BH (60°-80°)	889	16.0
	BVH (80°-90°)	379	6.8
	UP LIGHT	1209	21.7
	UL (90°-100°)	534	9.6
	UH (100°-180°)	674	12.1
	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: 25.5 '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	185.9	185.9	185.9	185.9	185.9	185.9	185.9	185.9	185.9	185.9
G1.0	185.9	191.9	194.2	194.0	193.3	190.1	187.9	186.1	183.3	181.4
G2.0	188.2	192.9	193.4	195.7	197.9	191.1	185.6	182.6	178.3	176.4
G3.0	183.7	189.0	190.5	191.7	197.5	190.2	181.0	180.1	176.2	177.1
G4.0	184.8	189.3	191.3	188.0	193.6	191.4	178.6	177.1	173.8	174.4
G5.0	190.4	194.6	187.1	185.3	189.4	189.4	177.4	177.7	174.7	170.6
G6.0	193.7	199.4	186.3	185.8	189.3	187.2	176.9	179.4	174.0	170.1
G7.0	198.0	198.7	188.8	186.5	189.6	187.6	178.5	180.3	173.7	170.1
G8.0	197.5	197.4	188.2	187.9	190.7	189.7	182.7	181.8	173.1	172.0
G9.0	193.4	194.0	192.0	190.7	191.7	194.3	187.8	185.5	174.4	174.4
G10.0	189.9	192.7	195.7	192.1	195.3	199.1	195.1	189.7	176.3	177.2
G11.0	188.0	194.0	196.4	193.9	199.2	203.9	200.7	194.1	180.6	180.4
G12.0	189.1	194.5	199.4	196.2	205.0	210.1	206.9	198.4	185.1	185.2
G13.0	191.6	196.2	204.5	199.8	208.3	216.9	211.3	202.5	189.5	191.4
G14.0	192.5	200.2	208.4	204.4	212.6	224.6	217.3	207.9	196.7	198.8
G15.0	194.9	204.6	214.2	210.5	220.1	232.8	223.8	213.9	202.5	206.5
G16.0	197.5	210.1	220.8	216.5	228.0	240.4	232.8	219.8	209.5	212.6
G17.0	201.2	217.4	228.8	223.4	233.8	247.1	240.1	224.7	215.6	219.7
G18.0	206.1	224.2	239.3	230.6	239.0	253.8	247.0	231.7	223.6	229.0
G19.0	212.0	233.4	248.8	238.7	247.2	261.1	253.6	237.8	232.4	240.9
G20.0	218.7	245.0	258.0	248.1	257.8	268.0	261.7	246.0	241.4	246.9
G21.0	225.7	253.4	269.5	258.3	266.0	277.0	270.0	255.5	249.8	256.9
G22.0	234.1	261.8	281.0	268.9	274.9	286.8	279.6	265.6	262.7	264.1
G23.0	243.7	270.6	290.3	279.6	285.3	298.5	288.2	276.6	274.6	275.2
G24.0	253.8	278.9	298.5	292.8	299.6	310.9	299.0	289.0	288.9	288.1
G25.0	266.4	288.7	307.4	309.1	316.0	325.7	310.3	302.8	304.9	302.9
G26.0	277.6	299.1	319.5	326.3	334.8	340.4	323.3	318.1	323.8	317.7
G27.0	291.3	308.7	331.6	344.7	356.1	356.4	337.6	334.8	342.4	337.0
G28.0	305.0	319.8	343.5	363.6	378.5	374.2	351.2	351.3	361.9	355.9
G29.0	320.8	332.7	355.2	384.9	399.9	393.1	364.9	368.7	380.3	377.3
G30.0	339.5	348.2	370.3	409.4	424.5	414.2	380.2	388.3	400.3	396.3
G31.0	356.6	364.8	387.1	430.3	448.7	438.4	396.2	411.3	420.8	413.8
G32.0	376.0	384.1	406.4	451.8	474.6	459.3	410.9	435.8	440.7	428.4
G33.0	396.6	400.8	430.1	476.9	502.1	478.6	426.3	463.5	463.4	447.2
G34.0	421.1	422.3	451.4	506.0	529.1	496.4	442.5	485.2	487.2	465.2
G35.0	448.5	447.7	468.0	528.8	559.6	512.5	454.7	503.4	508.9	485.1
G36.0	482.0	474.9	482.7	545.9	591.7	533.8	470.5	520.4	528.3	504.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.5 °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	511.9	499.9	498.6	559.4	619.7	556.0	487.9	540.3	550.7	523.0
G38.0	540.5	519.0	518.3	575.1	648.1	576.9	506.9	558.4	573.9	543.4
G39.0	562.1	539.2	544.6	590.5	668.6	603.0	528.9	577.3	596.6	560.2
G40.0	575.4	557.9	573.8	605.4	679.7	627.9	550.8	596.9	618.2	580.0
G41.0	589.6	573.1	603.7	627.4	696.1	653.5	575.8	610.5	642.9	598.2
G42.0	603.6	594.0	625.2	654.2	716.0	671.8	600.0	623.2	666.2	615.2
G43.0	620.2	617.4	640.2	683.5	740.9	689.8	627.8	638.4	690.1	633.8
G44.0	644.3	639.2	644.2	706.9	773.4	706.2	652.7	651.4	711.5	647.8
G45.0	665.4	660.9	655.3	725.9	798.3	725.2	682.9	666.9	730.6	667.9
G46.0	686.3	684.0	677.9	745.4	820.5	743.0	705.8	683.1	754.7	682.4
G47.0	702.1	701.9	697.9	769.6	837.5	759.7	726.7	701.8	782.4	707.2
G48.0	718.9	716.0	719.3	784.0	858.8	770.7	746.5	713.7	808.2	725.6
G49.0	740.6	734.7	738.3	798.9	866.5	783.5	763.1	736.3	837.1	749.1
G50.0	756.7	747.6	761.3	817.8	877.2	795.5	775.1	753.5	851.0	758.3
G51.0	774.8	763.8	786.3	836.2	883.1	810.5	796.9	778.8	875.0	778.8
G52.0	785.0	777.4	811.2	849.9	904.7	820.5	814.5	794.7	891.3	784.6
G53.0	794.8	793.3	831.8	864.5	907.3	834.7	829.4	807.8	910.4	802.5
G54.0	800.0	815.2	846.0	875.0	916.8	850.6	849.4	812.5	903.4	806.8
G55.0	812.8	830.6	858.3	884.2	923.2	865.8	865.4	825.5	927.0	823.9
G56.0	817.1	853.0	871.6	893.9	933.1	881.4	883.4	829.8	930.1	840.0
G57.0	832.4	861.5	887.5	904.4	935.1	891.5	903.7	838.2	939.4	849.5
G58.0	838.5	877.1	896.2	907.7	937.8	906.4	898.1	834.3	949.2	869.9
G59.0	853.9	884.6	904.5	909.1	947.5	925.3	912.3	838.5	922.5	865.0
G60.0	859.2	894.2	903.9	914.2	951.2	925.4	928.3	835.6	941.9	880.1
G61.0	871.2	895.1	914.3	909.2	950.3	930.5	917.0	832.7	920.8	881.6
G62.0	862.0	894.9	907.8	917.3	958.0	929.2	932.5	841.3	909.4	879.3
G63.0	875.7	886.1	910.5	915.8	954.1	931.0	931.5	844.1	917.0	888.9
G64.0	873.3	882.8	914.8	930.6	959.1	933.0	940.3	854.7	889.3	888.1
G65.0	881.4	885.4	921.3	933.1	938.4	926.3	943.7	858.3	913.7	890.0
G66.0	882.8	894.6	917.3	928.7	930.6	928.0	924.0	858.2	912.9	890.0
G67.0	890.4	895.6	907.9	945.1	942.5	934.1	940.0	852.2	882.8	882.4
G68.0	883.9	904.1	934.4	930.6	922.1	931.5	938.0	862.1	903.4	861.3
G69.0	883.3	915.1	922.5	933.9	926.0	915.4	914.6	854.3	905.9	867.6
G70.0	893.4	915.0	929.6	930.8	926.3	914.0	911.5	841.8	870.1	851.2
G71.0	877.5	915.2	941.5	934.4	925.2	897.3	902.5	840.6	875.2	821.5
G72.0	876.4	913.6	948.6	948.7	917.8	896.5	900.6	821.7	858.5	816.8
G73.0	869.0	927.2	965.4	939.3	902.2	900.6	895.1	818.1	840.7	794.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.5 '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	871.0	923.2	958.3	929.2	875.9	875.5	879.8	819.3	849.8	778.1
G75.0	855.0	915.5	955.7	912.1	857.5	862.6	862.6	796.5	830.2	786.4
G76.0	838.5	899.3	946.9	902.7	845.9	853.2	845.7	772.2	791.7	759.4
G77.0	819.9	888.8	947.7	900.0	827.9	832.4	844.2	764.4	773.5	737.1
G78.0	800.7	883.0	929.3	883.5	803.0	814.9	825.4	753.2	761.5	726.9
G79.0	788.1	861.0	926.3	855.1	780.5	795.8	820.1	735.8	734.1	715.8
G80.0	755.2	852.9	906.9	831.3	755.9	768.5	812.6	729.5	717.6	701.4
G81.0	740.1	828.5	875.5	811.0	733.7	754.7	782.4	702.0	700.5	694.6
G82.0	716.6	812.5	870.7	776.3	705.5	735.8	779.9	680.3	669.1	679.3
G83.0	691.5	796.7	826.2	757.5	675.7	708.8	763.7	683.7	652.1	655.7
G84.0	677.3	753.0	805.9	726.7	653.5	688.4	728.2	660.4	647.9	646.7
G85.0	643.1	742.4	784.4	698.8	637.8	672.9	716.2	621.6	614.2	639.8
G86.0	625.8	712.7	743.2	681.3	610.8	654.7	704.3	615.4	584.5	604.2
G87.0	608.0	682.6	737.9	643.2	583.1	633.5	676.7	602.3	577.0	584.8
G88.0	571.3	666.4	695.7	629.0	561.7	605.2	654.0	575.4	560.5	578.7
G89.0	560.9	633.9	692.0	605.1	541.4	593.9	634.9	557.5	537.2	557.2
G90.0	535.6	623.0	664.3	572.1	521.2	578.7	619.2	537.5	516.0	540.0
G91.0	517.7	593.4	630.6	558.0	492.7	552.3	603.4	517.8	491.8	522.5
G92.0	497.5	562.8	627.4	527.2	470.7	534.5	580.7	511.2	479.4	497.2
G93.0	466.2	554.1	594.2	509.6	455.6	518.2	556.5	491.3	470.1	492.5
G94.0	459.5	523.6	589.4	481.3	428.6	494.9	541.7	455.1	439.1	483.2
G95.0	433.9	501.2	547.2	453.1	409.0	478.3	526.0	450.9	418.7	448.6
G96.0	410.9	477.7	541.1	443.4	387.2	454.9	501.4	444.0	412.6	437.4
G97.0	395.0	460.2	509.7	412.5	371.2	434.7	482.5	408.8	389.9	431.1
G98.0	374.0	440.8	486.6	394.7	349.6	425.0	469.1	395.6	367.4	405.5
G99.0	356.3	411.4	470.0	369.4	327.2	402.0	448.6	382.5	351.3	390.7
G100.0	331.2	399.9	446.7	350.6	312.5	382.9	440.3	358.0	327.5	375.8
G101.0	317.8	381.8	438.6	337.6	296.7	369.4	414.5	350.7	316.9	356.2
G102.0	304.0	356.8	400.8	309.7	281.4	354.2	399.7	326.4	301.5	346.3
G103.0	281.9	335.5	393.9	310.0	268.1	338.7	394.2	305.4	277.1	332.6
G104.0	260.1	320.6	368.9	276.1	249.4	316.5	360.1	303.9	264.5	305.9
G105.0	246.8	305.3	342.4	272.6	240.1	302.2	348.8	275.7	255.1	297.4
G106.0	230.2	275.5	317.4	249.9	221.5	281.5	331.1	259.3	235.6	285.9
G107.0	207.8	266.1	293.7	240.0	205.9	267.9	309.5	250.8	223.0	259.3
G108.0	197.6	245.9	266.8	221.8	193.4	246.3	305.4	228.2	208.8	262.3
G109.0	181.6	225.4	240.5	205.4	177.3	235.4	274.7	222.9	198.3	234.4
G110.0	161.6	205.0	216.4	195.5	163.2	215.4	267.1	203.0	183.7	221.9

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.5 °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	146.0	191.4	194.2	172.7	146.6	205.8	246.0	190.9	158.6	211.1
G112.0	134.0	172.3	165.7	164.9	131.7	182.6	227.2	184.9	149.9	187.8
G113.0	120.7	156.9	151.4	146.6	119.1	174.4	220.2	164.0	136.8	192.8
G114.0	106.3	144.0	131.5	133.5	103.9	159.5	193.6	164.2	122.2	165.1
G115.0	97.0	130.6	118.4	123.6	93.8	149.5	186.7	147.6	114.8	158.5
G116.0	88.2	119.5	110.9	116.8	89.6	143.7	172.2	147.4	108.6	144.6
G117.0	83.7	114.4	102.1	112.6	85.8	137.7	167.6	135.7	102.1	142.4
G118.0	78.4	109.9	94.0	104.8	81.3	127.6	155.6	136.9	94.1	131.8
G119.0	74.7	103.5	90.3	100.3	77.9	126.0	147.6	129.6	89.5	127.1
G120.0	74.0	94.8	85.8	89.5	76.1	116.3	135.4	127.1	84.8	118.2
G121.0	72.2	87.9	84.7	86.5	73.6	116.3	125.8	121.3	78.3	113.0
G122.0	71.1	84.5	83.3	83.0	71.9	102.6	118.2	115.6	73.7	101.4
G123.0	70.4	83.8	82.6	81.6	70.4	102.7	110.2	111.5	69.7	100.7
G124.0	69.9	82.6	81.7	80.0	69.6	89.9	96.8	104.5	67.3	90.2
G125.0	69.9	82.7	81.9	80.0	68.8	94.9	95.3	98.5	66.4	90.4
G126.0	69.8	82.0	82.6	79.9	67.4	85.0	87.8	90.6	65.3	77.4
G127.0	69.4	83.0	83.7	79.2	66.3	82.0	95.5	89.1	64.4	73.3
G128.0	70.2	82.5	84.2	78.5	64.6	78.8	83.3	85.4	63.2	72.6
G129.0	69.7	82.1	84.3	78.5	64.2	75.3	80.7	83.4	63.1	69.5
G130.0	70.1	82.6	85.0	76.9	61.9	71.8	78.8	81.4	62.7	68.3
G131.0	68.7	81.5	85.7	75.8	59.9	69.7	76.4	80.2	61.4	67.8
G132.0	66.9	81.7	84.3	74.4	57.8	66.3	73.4	77.6	59.8	66.5
G133.0	65.0	81.4	81.6	71.8	54.3	63.4	71.1	76.0	58.1	64.7
G134.0	62.4	78.1	80.4	69.3	53.3	61.3	69.5	74.0	57.2	63.1
G135.0	59.0	75.2	77.6	66.1	50.9	57.0	67.8	71.9	56.2	61.8
G136.0	56.3	71.8	74.4	62.3	48.9	54.3	63.9	67.2	53.8	59.6
G137.0	53.6	68.7	70.8	58.6	46.7	51.5	61.0	63.8	52.0	57.0
G138.0	51.2	63.4	66.1	55.0	44.7	48.3	56.1	60.0	50.0	53.5
G139.0	47.7	58.8	60.6	50.5	43.3	44.2	52.7	57.1	47.2	52.0
G140.0	45.8	53.2	55.1	46.4	41.3	40.9	49.4	53.5	44.6	47.5
G141.0	42.1	48.0	47.9	43.3	39.5	38.3	45.8	49.1	41.5	45.2
G142.0	39.1	42.8	41.3	39.3	43.7	35.9	41.8	44.9	38.1	42.3
G143.0	36.9	38.7	36.2	35.8	58.2	35.6	38.3	40.9	36.5	38.6
G144.0	34.5	34.2	32.6	32.6	48.6	47.2	35.2	36.8	32.6	36.4
G145.0	31.7	30.6	29.7	30.5	32.0	69.8	33.9	34.7	30.2	33.5
G146.0	29.2	28.0	27.5	29.4	34.7	43.1	32.1	31.2	27.8	31.5
G147.0	27.3	26.0	26.4	29.4	30.6	32.4	29.9	28.5	26.1	29.1

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.5 °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	24.7	25.4	25.1	40.5	29.8	46.3	29.4	27.3	24.1	26.9
G149.0	23.6	25.3	25.1	47.3	30.2	42.4	27.6	26.3	23.3	25.1
G150.0	22.6	46.9	25.3	46.2	31.9	34.3	27.4	25.0	21.4	23.5
G151.0	21.4	68.5	26.9	27.3	53.0	31.1	26.2	22.7	20.0	22.5
G152.0	23.9	72.0	49.4	24.1	70.7	61.5	27.2	22.6	19.2	21.2
G153.0	29.0	70.8	65.0	22.3	84.4	78.9	27.8	20.9	17.4	19.7
G154.0	26.3	71.3	90.2	20.2	91.4	120.6	39.5	20.1	15.8	18.2
G155.0	41.5	72.0	94.5	19.8	112.3	143.0	60.4	17.9	13.9	18.1
G156.0	62.7	73.5	121.4	19.9	117.3	155.2	87.6	17.0	13.9	16.4
G157.0	67.9	74.5	142.4	20.7	103.9	137.8	93.9	16.9	13.3	15.1
G158.0	88.0	99.4	146.1	30.0	105.0	110.5	90.4	16.2	12.2	14.5
G159.0	105.1	121.3	158.5	65.3	45.6	121.4	73.4	14.8	8.9	13.6
G160.0	116.0	112.2	198.5	74.9	62.0	128.9	74.9	15.3	10.3	12.4
G161.0	120.6	122.4	220.0	68.2	72.1	94.1	45.7	13.2	9.5	13.3
G162.0	111.3	98.3	234.9	77.5	74.3	69.2	43.9	14.3	7.0	13.2
G163.0	99.1	73.1	174.3	62.1	83.6	63.1	24.0	13.6	8.2	24.3
G164.0	85.8	67.7	143.4	43.5	89.4	69.0	46.3	13.7	7.7	33.8
G165.0	51.5	47.0	119.7	41.3	85.0	52.8	60.3	35.4	6.8	27.8
G166.0	16.2	64.1	105.3	59.1	91.5	67.0	69.4	19.6	6.2	17.5
G167.0	18.8	44.6	115.0	39.4	123.8	79.9	75.1	33.7	5.5	8.5
G168.0	17.1	41.4	94.1	36.3	112.1	127.8	99.1	25.4	6.3	9.1
G169.0	16.8	42.6	71.9	15.1	106.5	136.1	93.9	15.3	6.3	7.9
G170.0	14.8	31.1	46.8	17.7	80.1	114.7	90.2	15.0	5.9	6.8
G171.0	12.0	20.5	23.0	16.2	43.4	103.1	68.4	14.4	5.4	5.9
G172.0	9.0	21.7	15.5	12.6	20.6	87.5	53.0	13.8	6.4	8.1
G173.0	7.8	18.4	10.4	10.2	13.2	38.3	17.7	12.8	6.6	7.9
G174.0	6.3	11.3	9.3	7.1	13.6	15.2	15.1	11.8	6.6	8.0
G175.0	4.7	7.6	6.4	9.3	10.6	12.6	13.5	10.7	7.8	7.9
G176.0	5.0	7.6	9.1	7.6	7.8	10.7	10.9	10.7	6.2	7.2
G177.0	6.5	7.9	8.2	8.7	7.4	8.3	10.1	9.5	7.1	8.3
G178.0	8.4	7.3	7.5	9.2	7.0	8.0	9.3	9.7	6.0	8.4
G179.0	7.9	7.6	7.9	8.3	8.6	7.5	9.4	9.7	6.3	8.5
G180.0	7.8	8.3	6.4	7.0	9.0	7.9	8.6	9.9	6.1	8.3

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.5 °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	185.9	185.9	185.9	185.9	185.9	185.9	185.9			
G1.0	179.4	179.1	181.4	181.2	181.0	182.3	185.9			
G2.0	176.7	179.5	182.7	182.1	177.4	181.5	188.2			
G3.0	174.9	180.2	187.4	186.3	176.1	179.8	183.7			
G4.0	165.7	182.6	190.6	188.5	178.3	180.4	184.8			
G5.0	163.1	183.4	190.9	188.6	188.5	184.3	190.4			
G6.0	166.6	181.0	187.7	190.3	195.8	190.2	193.7			
G7.0	170.0	180.6	182.7	188.1	203.0	195.0	198.0			
G8.0	176.0	176.3	184.1	189.8	205.0	196.5	197.5			
G9.0	178.3	172.5	183.3	187.7	202.4	194.5	193.4			
G10.0	182.4	178.3	181.7	186.4	200.1	194.2	189.9			
G11.0	188.9	183.0	182.7	186.2	198.8	193.6	188.0			
G12.0	195.6	185.5	183.5	187.5	200.3	192.5	189.1			
G13.0	200.4	191.8	186.4	188.9	201.0	193.0	191.6			
G14.0	203.6	197.4	187.5	191.3	201.7	195.8	192.5			
G15.0	209.9	204.1	190.5	194.2	204.7	198.8	194.9			
G16.0	218.4	213.5	192.8	200.0	207.8	201.5	197.5			
G17.0	226.8	219.4	197.2	206.6	213.3	206.2	201.2			
G18.0	236.9	223.5	202.0	213.6	220.5	211.3	206.1			
G19.0	242.3	230.0	208.1	219.3	229.3	219.8	212.0			
G20.0	245.5	238.2	215.3	226.8	239.4	228.5	218.7			
G21.0	249.2	246.6	223.7	234.0	248.9	237.0	225.7			
G22.0	255.0	253.1	232.1	242.6	259.1	245.9	234.1			
G23.0	262.8	256.9	241.5	253.0	269.5	254.3	243.7			
G24.0	271.0	264.0	251.2	263.4	278.4	262.6	253.8			
G25.0	278.9	273.9	263.9	273.0	286.9	271.6	266.4			
G26.0	290.3	287.4	275.7	283.4	294.3	280.4	277.6			
G27.0	302.3	300.8	289.3	292.0	303.1	290.3	291.3			
G28.0	318.1	314.9	303.6	303.0	313.2	300.5	305.0			
G29.0	332.7	329.8	320.3	315.5	324.0	313.7	320.8			
G30.0	348.9	343.0	339.3	329.3	335.9	329.8	339.5			
G31.0	363.5	357.1	358.3	344.2	347.0	343.9	356.6			
G32.0	378.6	374.5	377.3	363.0	359.2	359.2	376.0			
G33.0	394.0	393.7	397.7	383.8	376.6	378.0	396.6			
G34.0	408.2	415.2	416.9	405.1	395.4	399.3	421.1			
G35.0	423.1	436.7	439.2	427.6	415.9	422.2	448.5			
G36.0	439.9	460.0	461.4	447.9	442.1	448.6	482.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.5 °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	459.9	481.2	484.9	470.5	462.9	474.8	511.9			
G38.0	478.5	497.6	509.1	489.4	480.1	502.1	540.5			
G39.0	498.1	513.2	533.6	505.2	495.9	529.1	562.1			
G40.0	521.1	531.6	557.7	520.9	510.4	551.6	575.4			
G41.0	539.8	547.9	583.0	540.3	525.8	571.9	589.6			
G42.0	563.7	566.5	608.3	558.7	543.0	586.0	603.6			
G43.0	583.6	585.5	629.1	571.6	560.5	602.4	620.2			
G44.0	608.3	603.3	647.4	587.0	586.2	626.6	644.3			
G45.0	629.2	624.4	665.4	601.8	611.9	651.9	665.4			
G46.0	655.7	651.7	694.3	625.5	633.8	681.5	686.3			
G47.0	680.4	677.2	715.4	646.4	661.2	709.5	702.1			
G48.0	712.2	700.2	745.3	662.5	686.4	736.9	718.9			
G49.0	733.4	715.3	759.7	680.6	706.0	759.4	740.6			
G50.0	762.5	736.4	786.6	692.3	722.1	776.5	756.7			
G51.0	776.6	748.9	809.1	708.7	735.4	793.1	774.8			
G52.0	795.3	765.9	838.2	714.8	741.7	800.7	785.0			
G53.0	802.1	776.0	857.8	727.0	752.6	819.7	794.8			
G54.0	825.4	796.4	881.0	735.3	760.6	829.7	800.0			
G55.0	836.3	805.2	897.2	754.7	774.1	851.5	812.8			
G56.0	856.8	809.6	924.3	766.0	788.4	856.6	817.1			
G57.0	878.8	820.3	928.2	777.8	804.4	869.8	832.4			
G58.0	895.8	820.7	950.7	788.3	821.3	885.2	838.5			
G59.0	922.1	833.2	957.2	793.8	834.2	909.9	853.9			
G60.0	924.2	835.6	971.6	799.0	849.1	926.6	859.2			
G61.0	929.0	835.7	981.3	800.5	848.9	945.3	871.2			
G62.0	939.4	848.1	976.1	801.2	854.9	951.0	862.0			
G63.0	929.8	845.8	982.1	803.6	851.9	968.9	875.7			
G64.0	933.6	849.3	977.8	801.2	867.8	955.7	873.3			
G65.0	933.8	856.1	972.9	802.3	859.2	956.9	881.4			
G66.0	928.9	855.7	981.2	796.5	875.7	944.0	882.8			
G67.0	951.9	866.8	976.5	792.5	879.8	944.0	890.4			
G68.0	942.3	874.0	986.5	794.6	903.6	923.9	883.9			
G69.0	928.9	868.1	984.4	785.0	888.7	910.1	883.3			
G70.0	953.7	870.8	966.6	777.3	904.4	917.8	893.4			
G71.0	934.8	872.3	979.1	785.3	931.7	890.1	877.5			
G72.0	919.6	855.6	965.7	781.7	908.0	878.4	876.4			
G73.0	927.9	851.0	946.7	770.7	924.3	858.6	869.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.5 °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	907.0	838.4	936.8	768.0	914.3	845.7	871.0			
G75.0	912.4	827.7	912.3	755.9	909.5	844.4	855.0			
G76.0	921.4	826.2	911.7	756.9	916.4	820.0	838.5			
G77.0	893.6	811.4	904.1	748.4	889.8	804.0	819.9			
G78.0	876.5	786.8	869.1	730.3	875.5	781.5	800.7			
G79.0	868.7	770.1	857.5	719.1	869.5	777.4	788.1			
G80.0	857.8	758.5	832.5	712.2	847.0	759.0	755.2			
G81.0	848.4	741.9	814.8	702.8	837.9	746.0	740.1			
G82.0	838.2	728.8	801.6	696.8	828.2	734.7	716.6			
G83.0	827.4	720.7	767.7	685.6	803.5	711.3	691.5			
G84.0	803.3	704.7	756.6	674.1	799.6	714.6	677.3			
G85.0	801.3	689.9	739.2	670.3	770.0	672.8	643.1			
G86.0	783.7	685.8	710.6	644.6	746.2	652.0	625.8			
G87.0	743.2	656.3	693.7	625.5	734.2	648.5	608.0			
G88.0	733.9	638.5	666.5	609.0	710.7	615.5	571.3			
G89.0	717.8	633.3	646.6	594.5	693.1	604.4	560.9			
G90.0	691.8	606.1	631.9	569.9	661.7	572.4	535.6			
G91.0	672.1	588.9	598.7	551.0	639.2	554.9	517.7			
G92.0	646.4	575.5	581.0	532.5	630.1	541.0	497.5			
G93.0	624.7	548.8	569.2	507.9	598.9	501.6	466.2			
G94.0	619.9	540.3	540.0	492.9	579.1	495.6	459.5			
G95.0	589.8	518.7	521.1	465.4	562.0	471.6	433.9			
G96.0	558.6	486.7	503.8	450.9	540.3	449.9	410.9			
G97.0	560.6	482.9	479.5	442.6	525.4	430.6	395.0			
G98.0	528.4	463.1	462.1	410.4	498.3	411.6	374.0			
G99.0	501.8	432.2	437.9	401.2	486.2	406.1	356.3			
G100.0	496.5	428.5	413.4	379.4	471.8	373.8	331.2			
G101.0	459.7	400.9	401.2	364.3	445.7	362.2	317.8			
G102.0	444.7	377.6	372.4	344.1	427.8	344.2	304.0			
G103.0	433.9	371.6	350.2	323.0	407.9	329.8	281.9			
G104.0	395.1	335.2	334.5	315.1	396.7	317.6	260.1			
G105.0	385.1	325.0	307.5	291.5	362.4	295.0	246.8			
G106.0	365.6	315.5	292.4	281.7	354.0	293.7	230.2			
G107.0	338.2	286.5	272.0	262.8	329.2	268.4	207.8			
G108.0	320.6	286.8	252.6	253.9	309.0	256.7	197.6			
G109.0	297.5	261.3	241.8	231.5	283.1	235.6	181.6			
G110.0	278.0	251.2	221.4	223.5	263.0	225.4	161.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.5 °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	252.6	242.1	209.2	209.8	243.0	203.6	146.0			
G112.0	232.0	216.7	194.7	198.5	216.1	190.7	134.0			
G113.0	209.9	212.6	175.9	186.7	205.4	171.3	120.7			
G114.0	193.5	193.7	163.5	176.0	177.8	159.0	106.3			
G115.0	175.6	188.9	144.9	165.3	172.5	148.9	97.0			
G116.0	166.7	176.8	132.0	153.4	149.8	142.2	88.2			
G117.0	160.2	167.8	118.1	149.3	149.5	133.3	83.7			
G118.0	150.7	159.0	113.5	141.1	134.0	126.5	78.4			
G119.0	149.8	155.9	106.1	137.2	129.0	117.2	74.7			
G120.0	136.5	144.0	99.5	128.3	121.6	111.9	74.0			
G121.0	124.7	142.1	91.1	123.6	109.6	98.0	72.2			
G122.0	119.8	130.2	85.1	115.6	97.4	88.4	71.1			
G123.0	104.6	126.4	80.1	109.1	92.0	84.7	70.4			
G124.0	103.0	116.5	77.9	101.0	89.1	82.6	69.9			
G125.0	91.1	105.6	75.1	93.5	88.7	81.5	69.9			
G126.0	89.9	94.2	73.3	90.6	87.5	80.9	69.8			
G127.0	85.7	84.1	72.4	88.6	85.7	79.6	69.4			
G128.0	84.1	79.9	70.6	85.6	85.1	78.7	70.2			
G129.0	94.9	76.1	68.4	84.7	84.3	77.7	69.7			
G130.0	79.1	75.8	67.1	82.3	84.3	76.4	70.1			
G131.0	87.4	72.3	65.6	81.9	83.2	75.4	68.7			
G132.0	76.7	71.4	63.1	79.3	80.8	71.6	66.9			
G133.0	75.8	69.1	61.6	75.7	77.0	68.8	65.0			
G134.0	75.2	66.8	59.4	72.2	74.3	66.0	62.4			
G135.0	72.7	64.3	56.9	69.2	71.6	61.9	59.0			
G136.0	68.8	61.7	55.2	66.1	71.2	59.6	56.3			
G137.0	66.6	59.0	53.3	64.2	69.9	57.0	53.6			
G138.0	63.0	56.1	51.3	62.0	67.2	54.0	51.2			
G139.0	58.1	52.2	49.8	59.8	64.8	50.8	47.7			
G140.0	53.2	48.6	47.5	56.0	60.8	47.3	45.8			
G141.0	47.8	45.6	44.2	51.7	56.7	43.9	42.1			
G142.0	42.5	41.2	41.7	47.7	52.2	40.7	39.1			
G143.0	38.6	37.9	39.9	43.5	40.1	37.7	36.9			
G144.0	34.5	34.9	37.6	39.4	40.5	35.3	34.5			
G145.0	30.9	32.9	35.3	49.4	53.9	34.9	31.7			
G146.0	30.2	30.5	33.1	56.3	62.2	35.9	29.2			
G147.0	28.4	28.5	30.7	51.4	49.3	27.3	27.3			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.5 °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	26.7	27.6	29.7	36.9	48.5	83.9	24.7			
G149.0	26.0	26.0	28.1	48.2	53.2	69.2	23.6			
G150.0	24.3	25.0	27.1	41.0	59.9	100.1	22.6			
G151.0	23.5	23.4	26.0	41.2	98.9	115.6	21.4			
G152.0	22.5	22.3	24.7	69.5	139.5	114.0	23.9			
G153.0	22.2	21.0	23.4	92.8	185.7	118.1	29.0			
G154.0	20.2	20.4	22.9	113.1	213.7	79.4	26.3			
G155.0	19.2	18.9	21.8	134.3	227.8	69.3	41.5			
G156.0	17.5	18.8	21.1	122.6	187.6	60.9	62.7			
G157.0	16.9	17.7	19.9	92.6	190.8	84.8	67.9			
G158.0	15.7	17.2	19.0	55.5	120.5	60.3	88.0			
G159.0	15.8	15.7	18.0	49.3	90.5	56.4	105.1			
G160.0	16.2	16.4	16.8	61.4	108.0	74.8	116.0			
G161.0	15.7	16.8	16.9	69.8	113.4	83.1	120.6			
G162.0	15.8	16.9	15.7	69.2	129.9	112.9	111.3			
G163.0	16.8	18.6	15.4	79.2	126.5	139.1	99.1			
G164.0	35.4	42.3	14.3	98.0	129.2	157.3	85.8			
G165.0	41.0	53.0	12.7	97.4	155.5	132.9	51.5			
G166.0	12.5	18.2	14.4	99.5	179.5	136.1	16.2			
G167.0	10.6	13.7	13.1	104.6	169.2	104.6	18.8			
G168.0	10.2	12.0	12.9	84.5	134.8	84.1	17.1			
G169.0	10.1	12.3	12.7	36.5	104.5	46.6	16.8			
G170.0	9.4	11.5	12.9	33.6	42.1	39.0	14.8			
G171.0	9.5	10.2	11.6	31.5	37.6	34.4	12.0			
G172.0	9.5	10.8	11.8	24.4	33.5	30.8	9.0			
G173.0	8.6	10.4	11.3	15.6	26.7	23.6	7.8			
G174.0	8.2	9.9	9.7	10.0	15.3	13.6	6.3			
G175.0	7.9	9.7	9.6	7.6	11.6	10.8	4.7			
G176.0	9.4	9.4	9.4	9.2	9.5	9.5	5.0			
G177.0	9.3	8.8	9.6	9.9	9.4	9.4	6.5			
G178.0	7.5	8.6	9.1	9.3	9.8	9.1	8.4			
G179.0	7.5	8.1	9.1	7.5	9.4	9.2	7.9			
G180.0	7.6	8.1	8.9	7.9	7.9	10.2	7.8			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.5 °C  
 Operator:

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