



Report No.:

Test Time: 2019-7-26 14:27

Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp
Voltage: 276.9 V
Power: 34.39 W

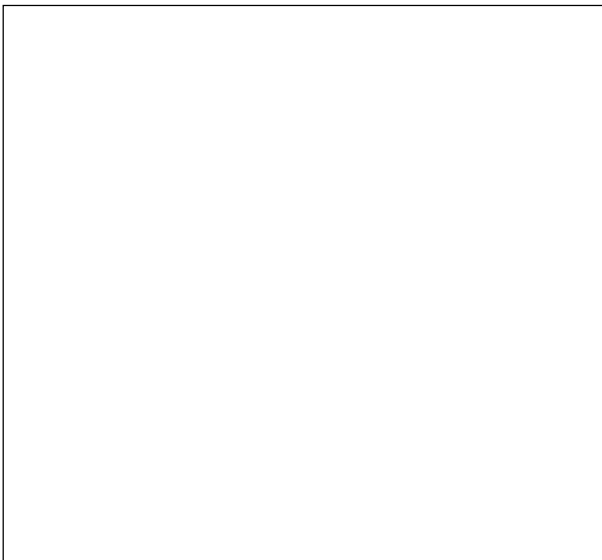
Current: 0.1254 A
Power Factor: 0.990

Photometric Results

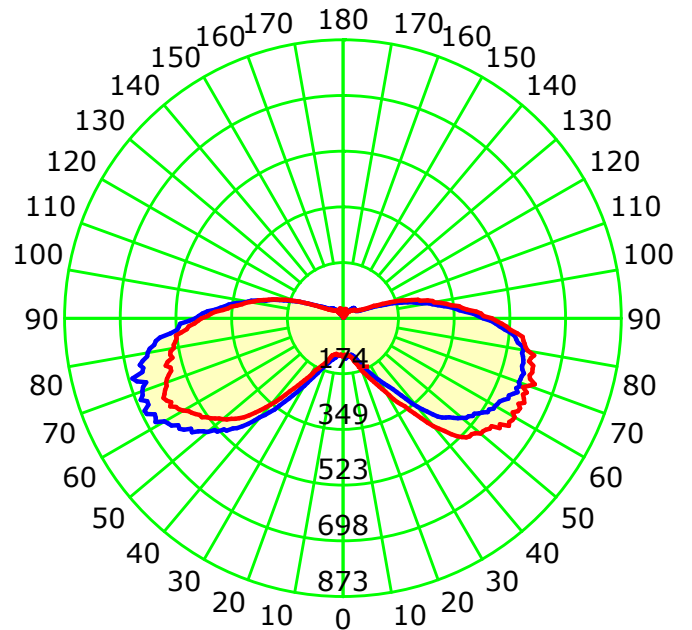
IES Classification: Type I
Total Rated Lamp Lumens: 3873.5 lm
Efficiency: 100%
Upward Ratio: 24%
Central Intensity: 119.93 cd
Pos of Max. Intensity: H135 V72

Longitudinal Classification: Short
Measurement Flux: 3873.5 lm
Downward Ratio: 76%
Luminaire Efficacy Rating (LER): 111.21
Max. Intensity: 698.46 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 195.2°

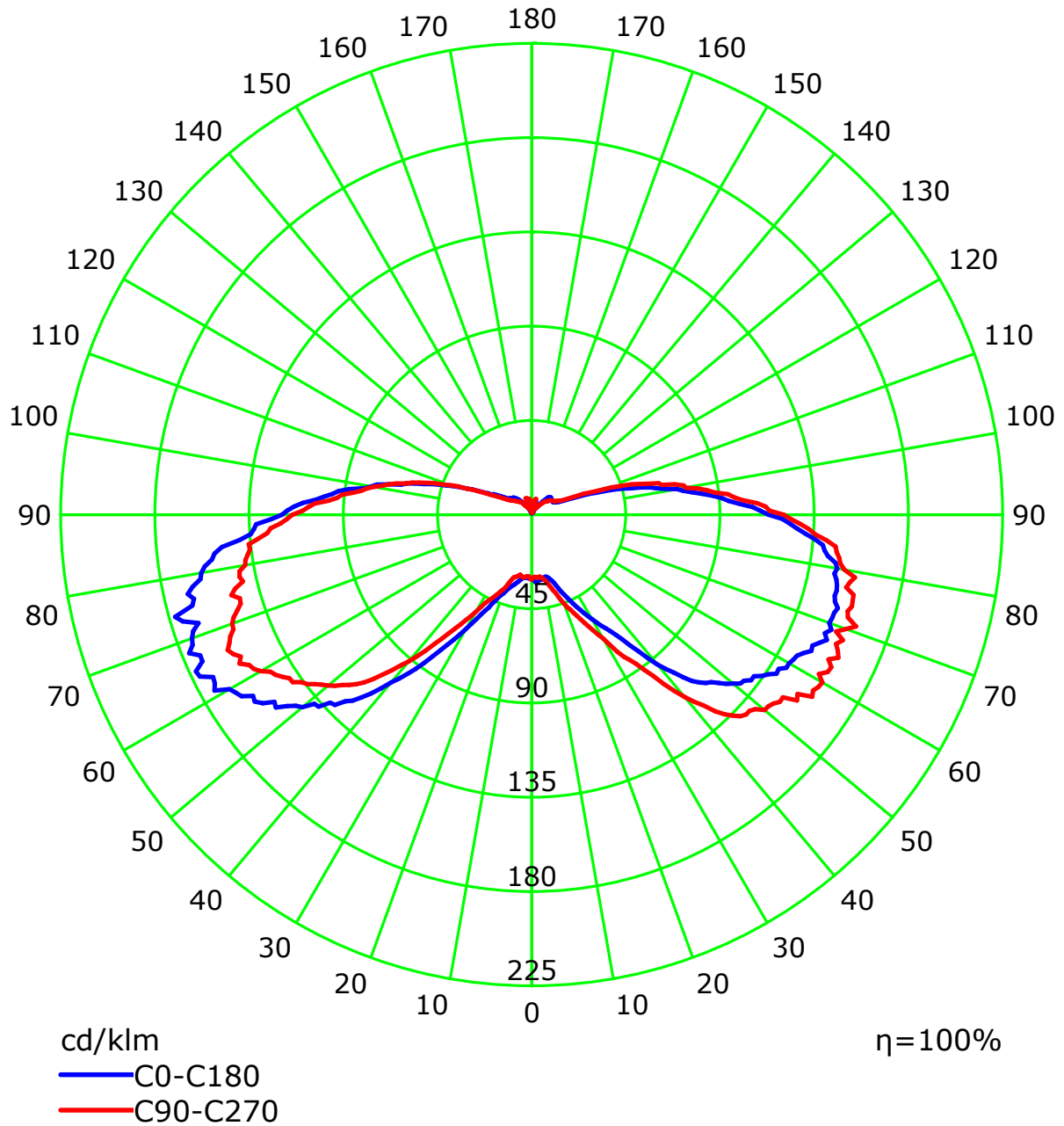
— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.9 °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)

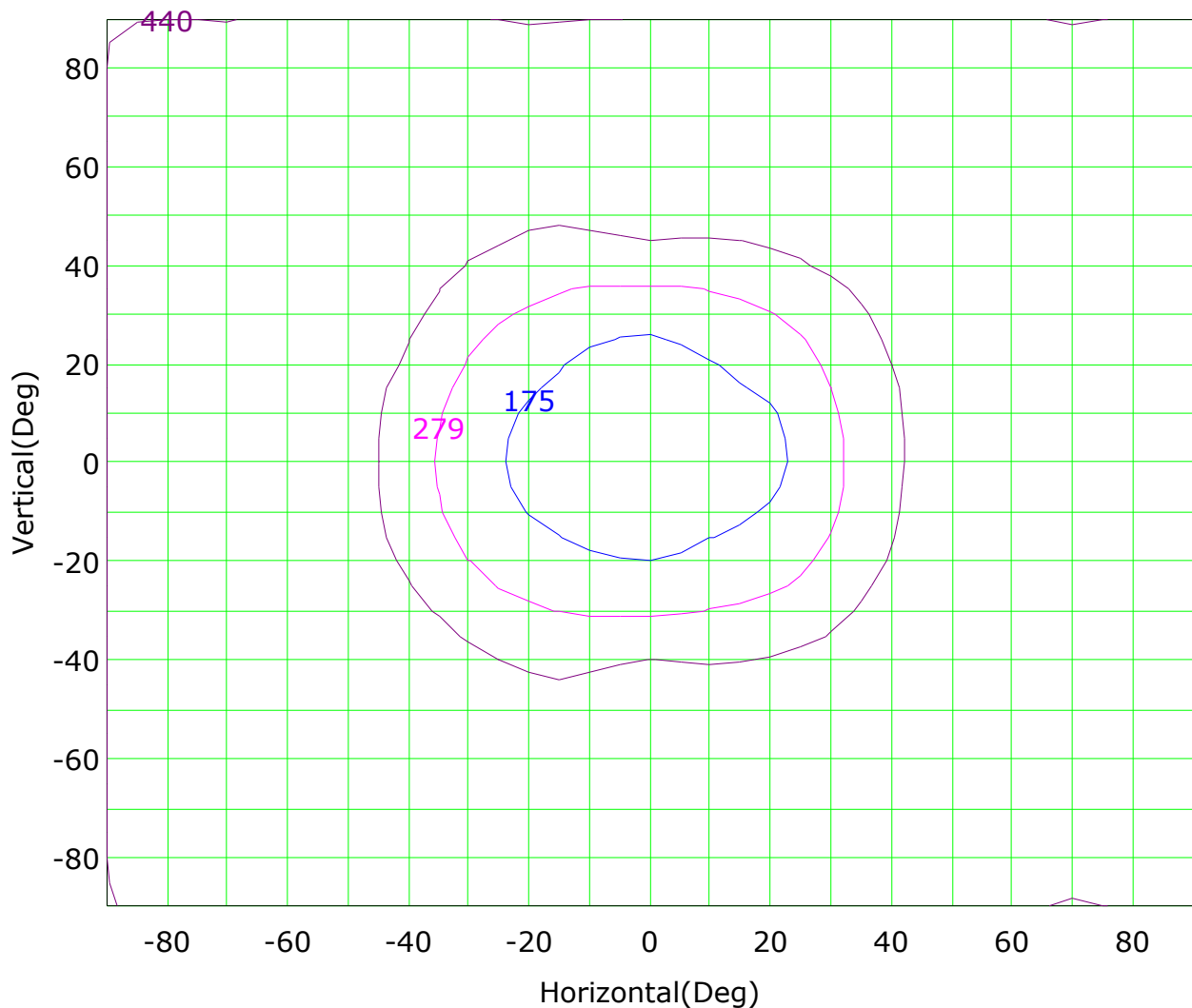


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.9 °C
Operator:

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%): 698 cd

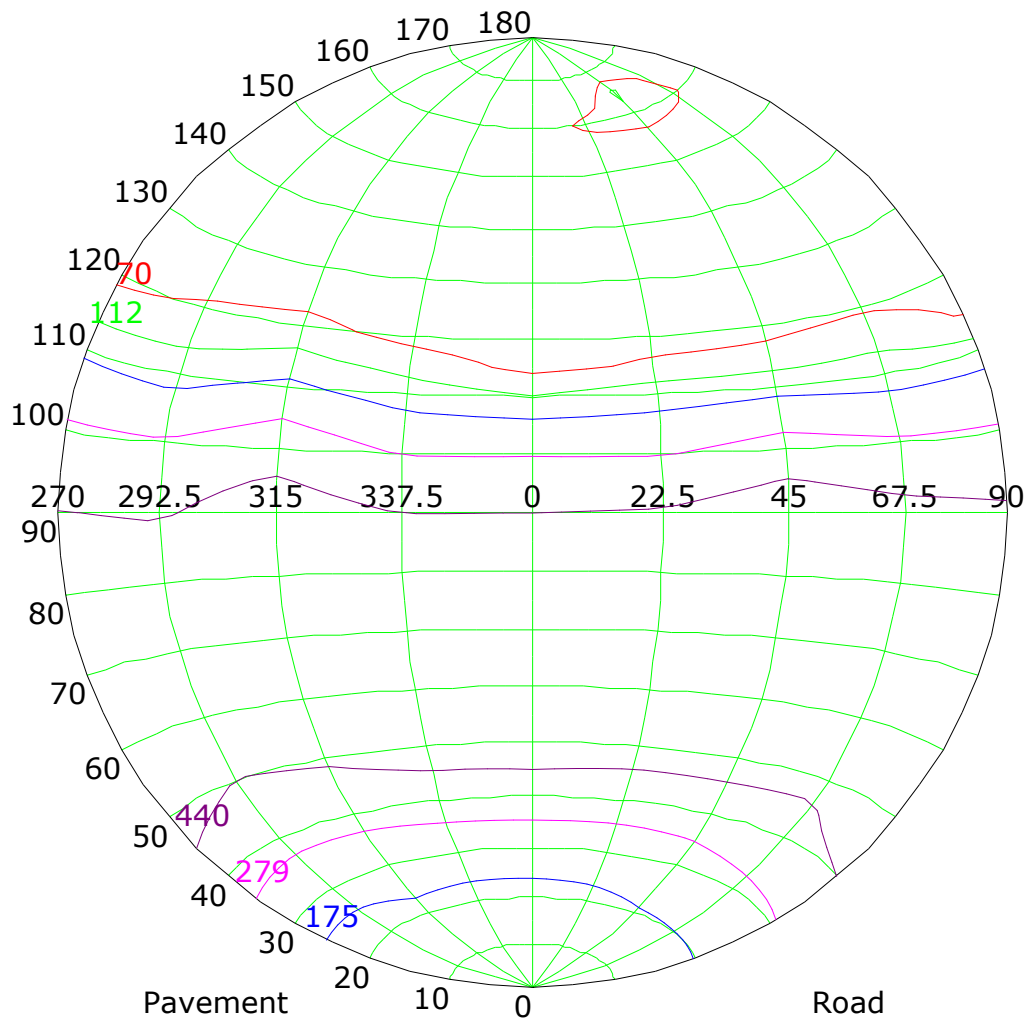
(10%):	70 cd	(16%):	112 cd
(25%):	175 cd	(40%):	279 cd
(63%):	440 cd	(100%):	698 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.9 '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%): 698 cd

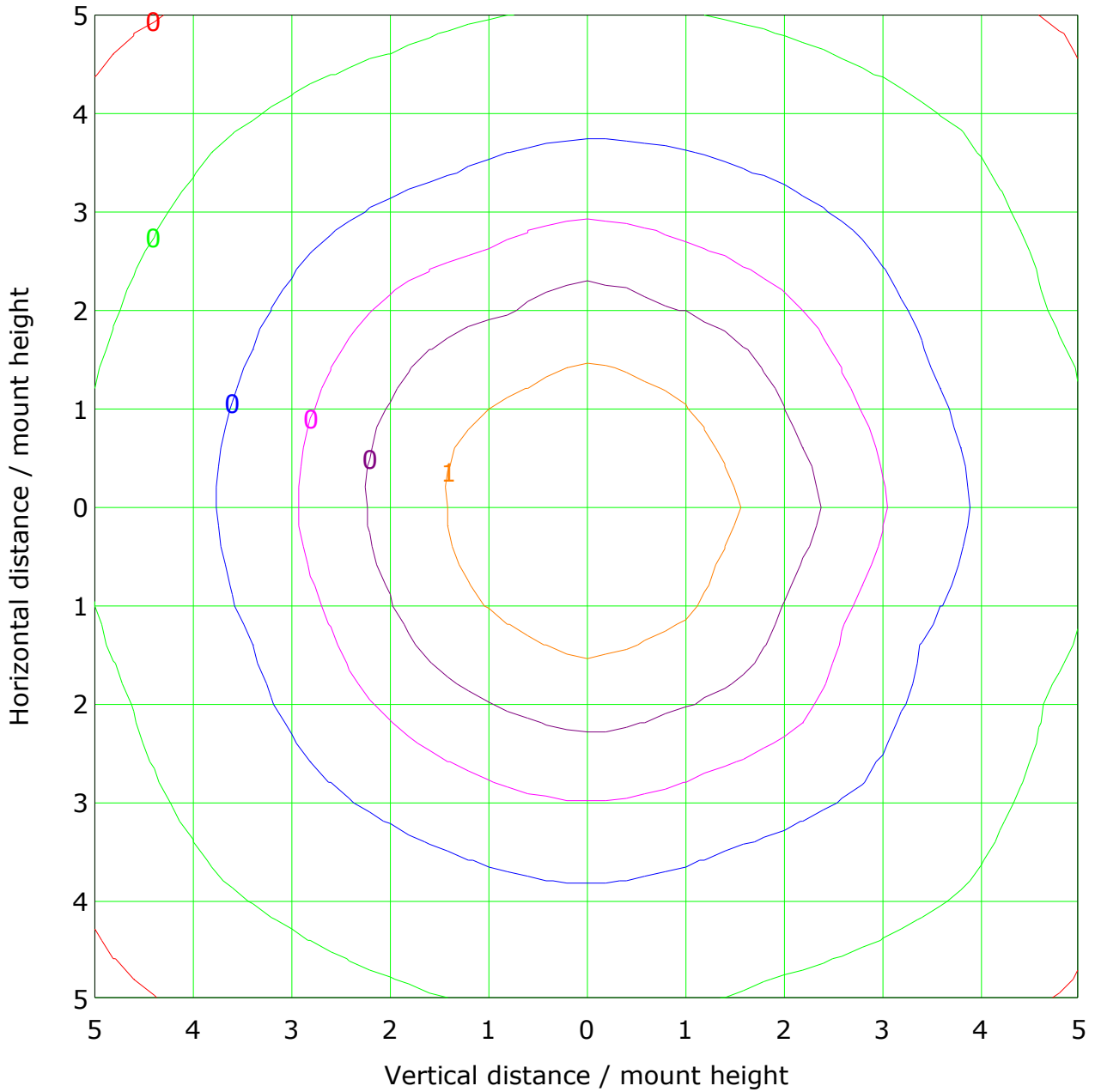
— (10%):	70 cd	— (16%):	112 cd
— (25%):	175 cd	— (40%):	279 cd
— (63%):	440 cd	— (100%):	698 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.9 °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%): 2.0 lx

(1%): 0.0 lx	(2%): 0.0 lx
(5%): 0.1 lx	(10%): 0.2 lx
(20%): 0.4 lx	(50%): 1.0 lx
(100%): 2.0 lx	

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

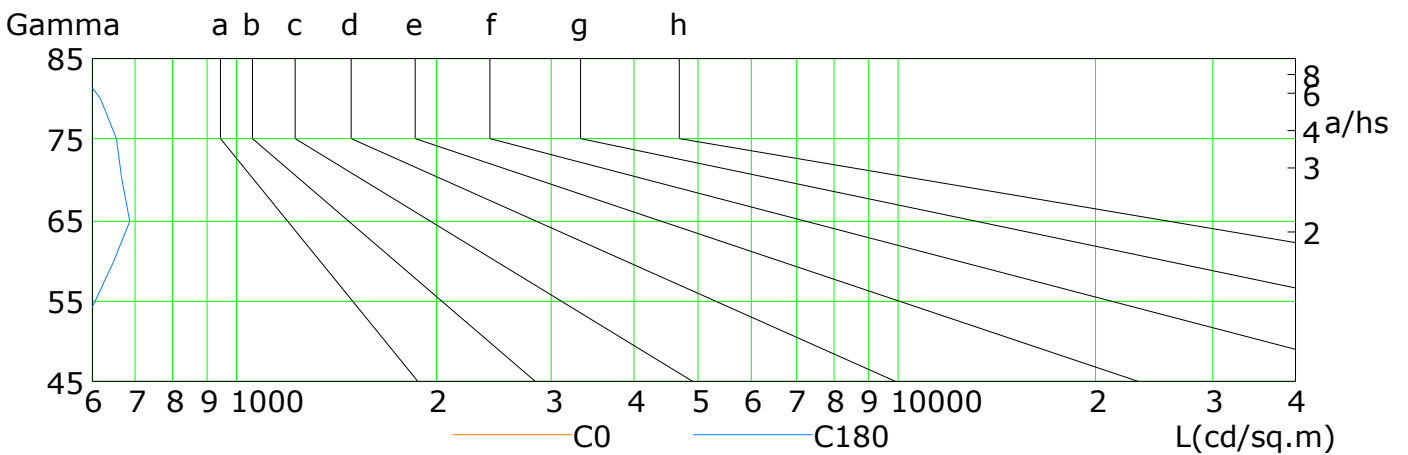
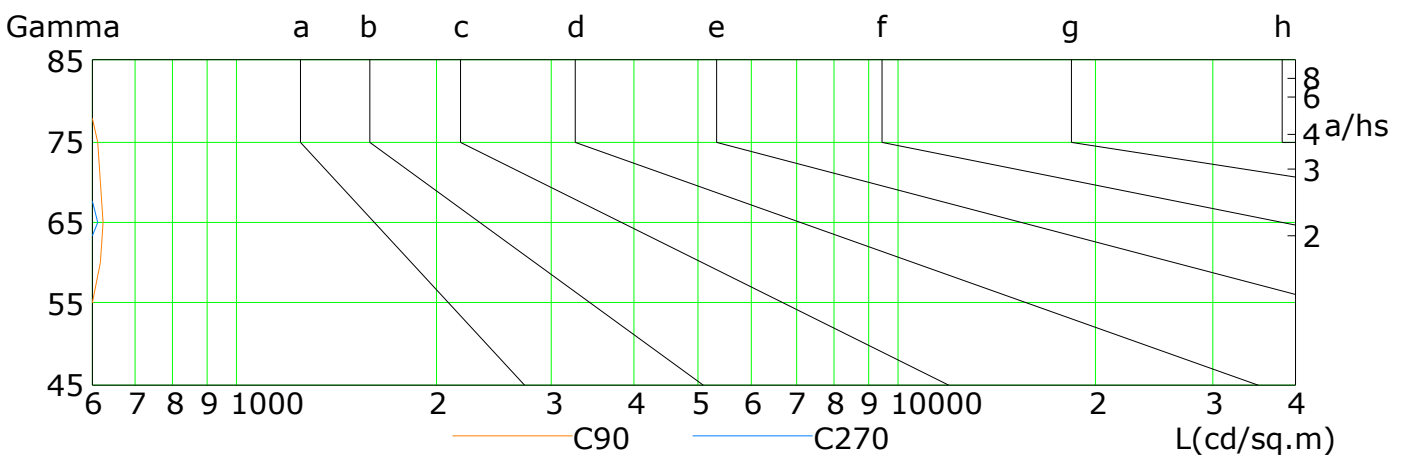
Inspector:



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



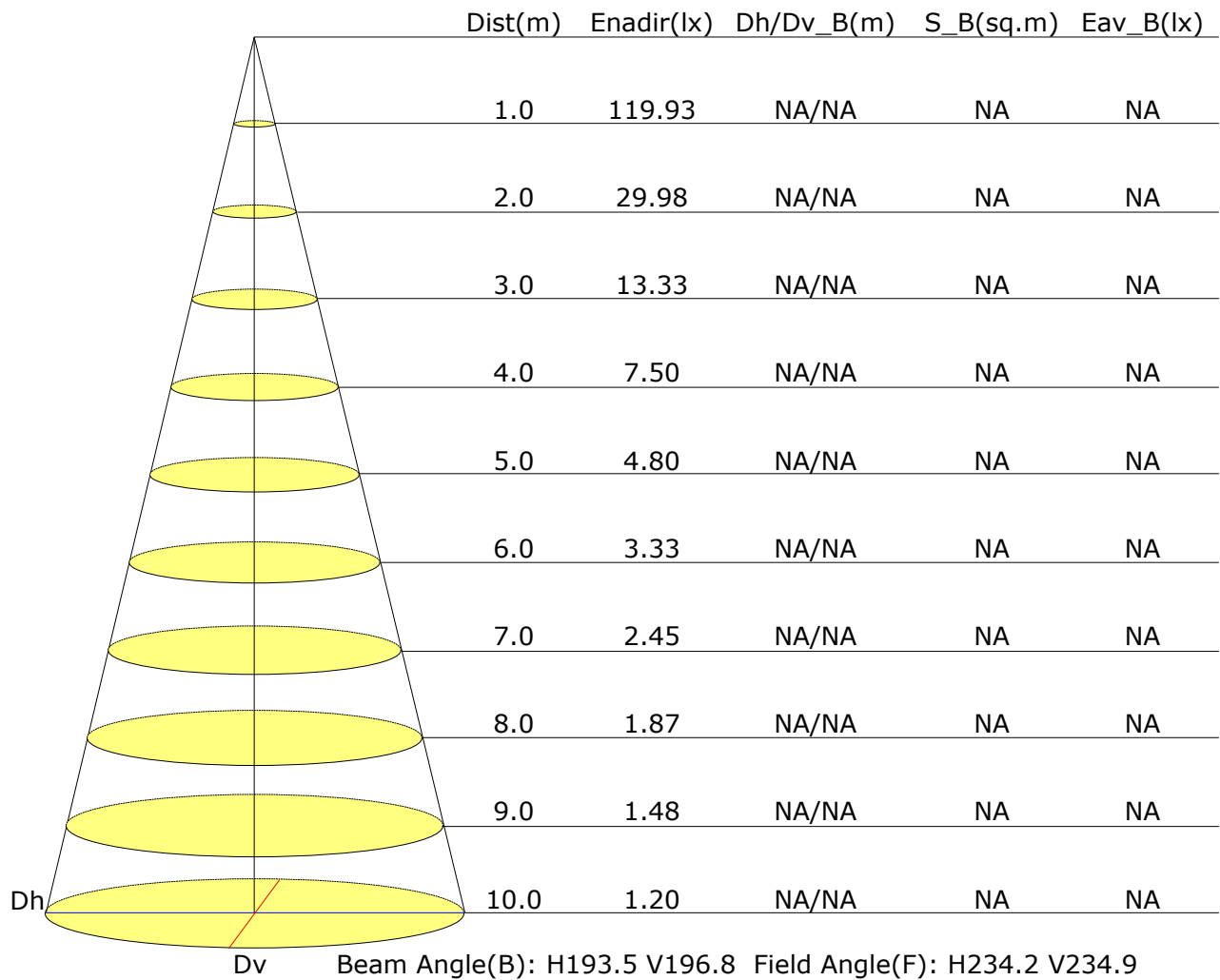
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	440	487	521	551	574	587	581	575	528
C90	527	563	600	622	627	620	616	588	548
C180	489	555	609	647	687	670	652	622	544
C270	440	493	541	580	611	591	577	540	509

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.9 °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

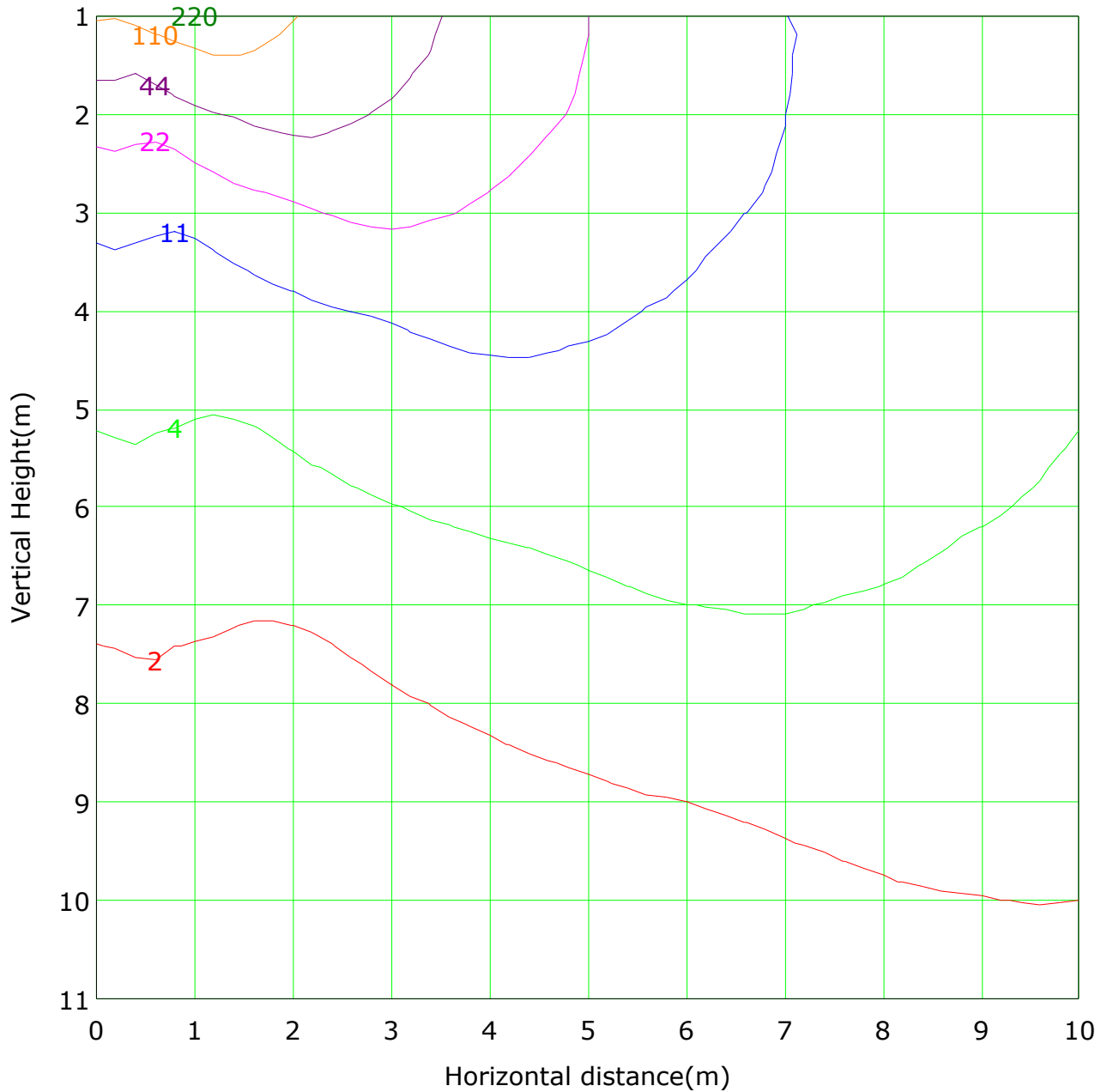


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °C
 Operator:

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



Vertical IsoLux Plot



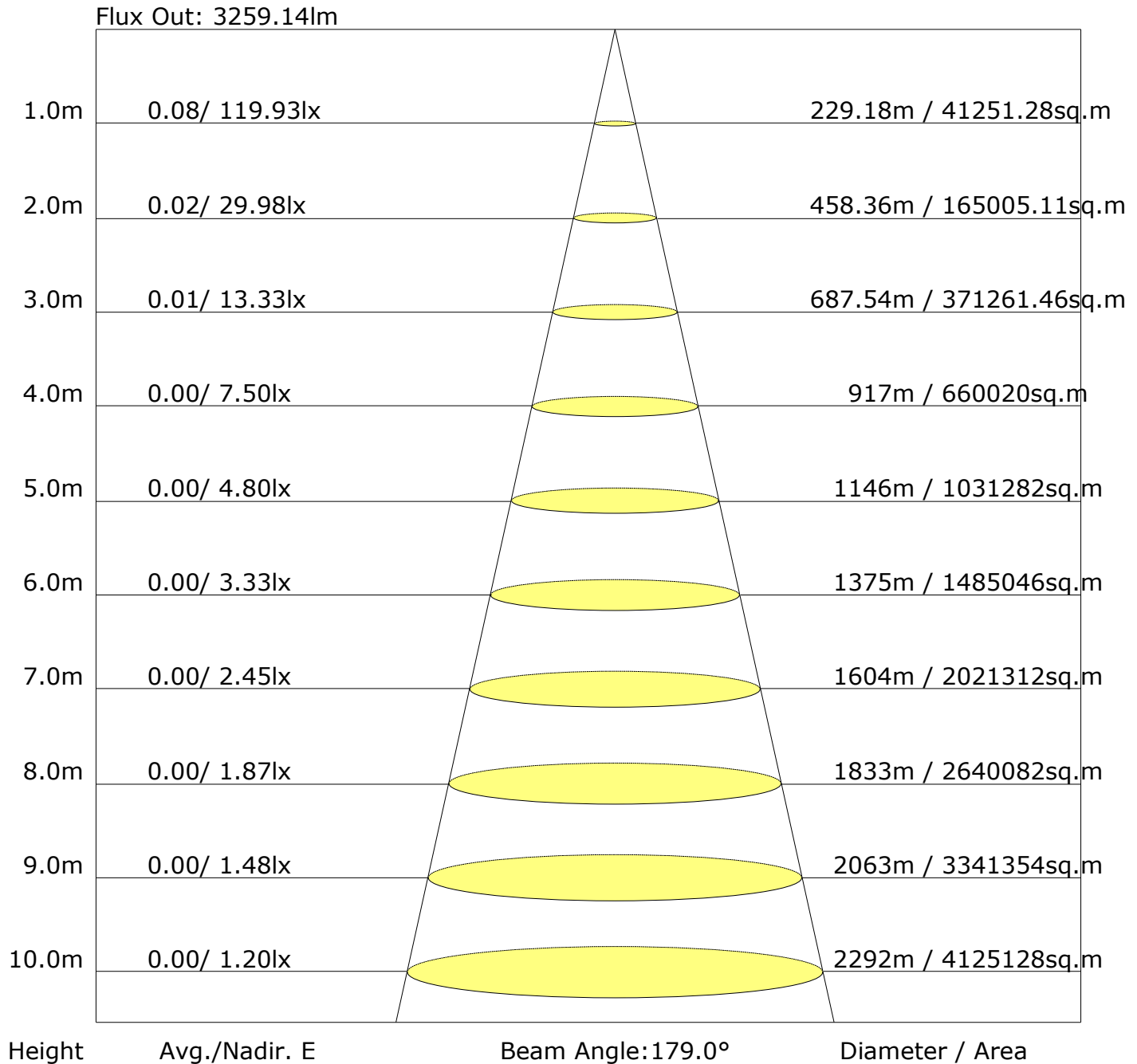
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 220.0 lx
— (1%): 2.2 lx — (2%): 4.4 lx
— (5%): 11.0 lx — (10%): 22.0 lx
— (20%): 44.0 lx — (50%): 110.0 lx
— (100%): 220.0 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.9 °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: 28.9 °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 3873lm ($8\log(F/F_0) = 4.7$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °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	1501	38.7
	FL (0°-30°)	74	1.9
	FM (30°-60°)	521	13.4
	FH (60°-80°)	610	15.8
	FVH (80°-90°)	296	7.6
	BACK LIGHT	1442	37.2
	BL (0°-30°)	67	1.7
	BM (30°-60°)	488	12.6
	BH (60°-80°)	598	15.4
	BVH (80°-90°)	289	7.5
	UP LIGHT	931	24.0
	UL (90°-100°)	439	11.3
	UH (100°-180°)	491	12.7
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U3 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U3 G3

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °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	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9
G1.0	120.9	119.0	118.2	117.6	116.9	115.7	115.2	115.8	117.8	119.3
G2.0	122.4	121.1	119.6	118.1	115.5	113.7	112.8	113.1	117.8	119.2
G3.0	124.4	122.7	122.2	116.9	115.5	112.7	112.9	113.8	118.5	118.1
G4.0	127.3	124.9	122.6	119.0	116.4	113.0	114.0	113.7	117.6	115.7
G5.0	125.3	122.9	122.2	116.8	117.7	114.6	115.9	113.1	116.9	113.9
G6.0	122.5	120.0	123.7	115.4	116.8	116.9	117.8	113.2	117.5	113.1
G7.0	122.0	118.0	121.5	115.6	115.8	119.5	119.7	114.2	118.0	113.0
G8.0	121.5	117.1	119.3	116.5	116.4	122.5	121.8	115.7	118.9	113.0
G9.0	121.5	116.4	118.5	119.3	118.3	124.8	125.2	118.3	120.4	113.8
G10.0	120.3	116.3	119.7	122.0	120.4	128.2	130.2	121.1	122.7	116.5
G11.0	118.9	117.2	121.9	124.6	123.0	131.9	135.7	124.5	125.8	120.0
G12.0	117.9	119.0	123.5	127.0	125.8	136.5	140.9	128.6	128.1	124.3
G13.0	118.0	120.9	127.2	129.7	129.6	141.9	146.9	133.1	130.4	128.6
G14.0	119.5	123.9	129.9	133.3	135.1	147.4	152.0	137.8	133.4	132.1
G15.0	121.8	127.6	135.4	137.5	141.4	153.9	157.6	143.3	136.0	135.6
G16.0	124.2	131.9	142.6	143.5	146.4	160.5	163.8	148.5	138.6	138.7
G17.0	127.6	136.8	149.4	150.4	152.0	167.7	170.0	153.3	142.1	141.4
G18.0	132.5	142.2	154.9	158.1	160.0	173.1	174.4	157.4	145.7	145.4
G19.0	138.6	148.2	161.5	166.5	168.6	178.2	177.5	161.6	150.3	148.9
G20.0	145.6	155.5	169.2	173.6	175.5	182.8	181.5	166.1	155.4	153.2
G21.0	153.4	162.6	175.9	181.7	183.1	187.1	184.2	172.5	160.2	157.8
G22.0	160.1	168.8	182.0	187.1	189.3	193.1	188.7	178.4	165.8	162.6
G23.0	166.9	175.3	187.6	192.6	196.9	199.3	194.2	185.4	173.2	169.8
G24.0	174.3	180.0	191.5	198.8	204.6	206.5	201.2	192.2	180.7	178.4
G25.0	182.2	184.3	195.9	205.9	213.5	215.4	206.9	199.7	189.9	187.6
G26.0	190.2	189.6	203.1	213.7	223.3	225.1	213.3	208.1	198.2	197.3
G27.0	198.2	196.2	210.6	223.3	232.6	233.6	220.0	216.8	207.5	207.0
G28.0	206.3	204.8	219.6	231.5	242.7	243.9	227.4	225.5	218.7	217.4
G29.0	214.8	213.7	228.1	239.8	254.2	253.3	235.9	235.4	230.6	228.0
G30.0	223.5	221.6	233.5	248.7	265.9	263.4	243.0	245.9	244.6	239.6
G31.0	232.6	229.5	237.6	256.7	281.1	274.4	250.7	257.9	258.5	251.1
G32.0	242.4	237.9	242.8	264.2	299.7	288.2	258.3	268.2	272.4	262.8
G33.0	250.8	247.8	252.6	278.3	314.3	301.1	268.6	281.0	287.4	276.9
G34.0	260.0	258.6	265.8	294.8	324.7	314.1	280.1	295.5	302.7	292.6
G35.0	271.9	269.9	280.7	307.8	337.8	330.3	293.4	312.0	320.4	305.3
G36.0	286.4	281.5	295.9	324.3	356.1	347.6	309.2	327.9	339.8	318.9

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °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	303.8	296.3	311.3	343.3	374.6	365.8	324.2	346.3	358.2	331.8
G38.0	321.3	314.8	324.4	360.3	398.4	379.0	340.2	364.4	374.2	346.8
G39.0	342.3	333.8	333.2	374.4	421.1	391.8	357.7	382.8	390.5	363.4
G40.0	362.2	350.0	345.8	388.4	441.5	404.3	374.0	400.2	406.0	379.0
G41.0	378.7	367.6	361.1	395.1	459.4	414.9	389.5	414.1	426.6	396.6
G42.0	394.0	383.8	372.4	401.8	476.1	428.0	406.3	425.0	446.8	411.6
G43.0	412.3	402.3	394.4	405.9	497.9	443.4	419.8	439.3	462.7	427.6
G44.0	428.3	419.9	412.5	413.2	514.0	456.6	433.5	450.5	479.3	440.3
G45.0	440.0	434.5	429.9	423.1	526.8	472.4	448.2	467.7	489.2	450.7
G46.0	449.0	444.6	443.9	429.8	537.9	486.6	462.5	475.7	507.8	466.2
G47.0	455.2	464.8	459.4	445.1	543.3	496.2	475.2	486.7	511.1	471.1
G48.0	466.5	465.9	472.3	459.1	543.3	511.5	487.1	495.9	532.0	482.2
G49.0	478.2	476.9	485.8	469.9	549.3	522.2	499.7	500.8	534.5	484.0
G50.0	486.6	469.8	499.9	477.1	563.4	534.7	517.8	505.5	555.3	496.3
G51.0	497.5	477.7	510.5	486.3	564.3	543.4	525.2	507.7	563.2	499.3
G52.0	500.1	478.0	516.2	499.4	568.6	556.3	542.0	515.3	576.1	503.6
G53.0	509.7	499.5	520.8	508.8	576.1	554.6	543.8	520.7	593.9	516.5
G54.0	509.6	496.7	523.0	518.0	576.0	562.3	560.0	522.8	589.8	518.7
G55.0	521.2	518.5	532.5	530.4	600.1	572.8	578.7	523.0	608.9	526.9
G56.0	528.9	523.3	533.6	543.9	594.3	567.2	584.1	538.9	619.6	533.7
G57.0	540.9	534.9	534.4	545.0	620.0	576.4	608.9	538.1	616.3	542.5
G58.0	539.7	536.0	546.9	548.8	615.2	579.4	616.4	539.0	634.6	545.4
G59.0	550.5	551.3	540.2	552.5	619.8	573.8	626.2	546.7	640.4	548.1
G60.0	550.8	550.5	548.7	557.3	621.9	581.8	642.3	547.5	647.3	552.8
G61.0	554.4	554.7	557.8	566.6	608.9	569.8	637.3	552.1	672.4	553.5
G62.0	556.8	560.7	562.2	563.6	621.4	579.5	639.1	550.7	665.7	566.5
G63.0	565.1	552.6	578.0	570.9	623.2	594.3	657.4	548.3	663.4	562.3
G64.0	576.6	556.3	568.7	560.0	612.0	574.4	645.8	573.5	684.8	558.1
G65.0	574.4	552.3	585.9	567.4	627.0	580.0	636.2	567.5	687.0	585.7
G66.0	584.1	552.6	587.2	569.2	621.1	598.6	654.9	552.3	668.3	586.8
G67.0	594.2	564.0	572.7	564.0	613.0	593.6	657.7	572.3	667.7	569.6
G68.0	586.2	552.1	588.0	573.3	622.0	596.5	656.7	569.4	685.0	589.6
G69.0	594.9	553.7	576.3	568.1	604.2	589.6	670.8	558.9	673.7	601.1
G70.0	587.0	549.5	593.6	586.1	620.2	585.8	650.0	564.5	670.1	587.5
G71.0	589.0	553.3	602.7	601.1	635.9	609.4	667.4	548.1	664.0	593.2
G72.0	589.2	570.8	601.4	586.5	616.3	601.0	698.5	550.7	649.8	582.2
G73.0	593.3	546.4	604.2	588.7	612.2	579.5	680.8	580.5	676.7	570.9

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °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	584.9	545.1	602.9	589.0	617.1	588.3	667.3	562.1	687.9	594.4
G75.0	581.2	550.8	617.5	589.2	615.9	590.7	680.7	542.4	651.7	595.7
G76.0	582.7	544.7	617.4	592.2	615.0	577.3	684.6	556.1	645.6	559.2
G77.0	580.7	545.6	608.9	578.0	598.5	579.6	675.6	550.0	654.4	554.4
G78.0	577.3	532.1	618.3	581.5	602.9	574.5	678.0	536.5	643.2	561.1
G79.0	571.6	535.6	626.0	582.4	610.3	572.1	678.3	541.9	626.0	549.9
G80.0	574.9	534.7	610.4	566.6	588.1	576.1	678.7	534.0	622.3	537.9
G81.0	570.1	512.7	605.1	565.7	579.4	566.5	679.9	523.3	613.9	530.9
G82.0	554.3	513.3	610.1	561.1	575.4	556.5	673.2	527.2	598.8	530.1
G83.0	547.1	516.0	608.6	558.2	569.5	555.6	661.2	522.2	592.4	518.4
G84.0	542.7	505.7	602.6	553.7	566.3	551.3	651.0	501.5	577.6	510.0
G85.0	527.8	497.4	586.7	540.3	548.3	532.3	645.4	491.9	543.9	500.5
G86.0	509.0	486.8	572.6	528.8	526.9	520.2	630.8	485.5	522.1	473.1
G87.0	492.2	480.2	566.7	514.7	514.3	510.5	613.1	468.1	515.9	459.5
G88.0	479.0	473.0	551.2	501.3	498.2	495.4	600.5	457.2	511.4	460.0
G89.0	464.7	448.5	527.9	487.2	481.0	487.9	587.3	444.5	483.4	450.8
G90.0	439.0	452.5	536.2	486.5	467.3	479.9	580.1	426.5	463.3	426.2
G91.0	424.1	444.4	511.0	463.5	441.5	458.1	568.8	422.1	453.3	412.2
G92.0	410.1	412.0	491.4	443.9	433.6	445.1	544.6	414.7	440.8	411.0
G93.0	386.9	417.0	483.1	447.0	418.3	445.8	531.7	396.2	425.3	400.5
G94.0	366.2	380.5	451.4	405.8	391.0	425.1	525.5	385.6	402.3	387.7
G95.0	353.8	367.3	448.9	392.0	376.4	405.6	511.5	385.5	386.7	372.8
G96.0	338.2	360.1	423.6	393.1	365.5	399.7	487.4	377.3	371.4	359.8
G97.0	319.4	317.2	386.0	346.6	341.7	382.0	471.6	355.0	361.1	356.8
G98.0	300.0	325.1	385.3	338.1	328.1	359.2	455.7	341.4	341.9	343.0
G99.0	284.3	298.6	357.6	330.8	312.6	352.0	431.2	332.1	315.0	322.5
G100.0	273.7	270.0	328.9	293.6	289.9	331.5	413.1	308.6	302.7	310.9
G101.0	251.5	266.8	312.9	292.4	286.8	304.8	395.5	298.0	293.4	297.9
G102.0	236.3	241.4	294.8	263.5	271.1	308.0	371.0	286.1	270.9	287.3
G103.0	226.6	240.3	274.2	242.5	247.3	285.0	358.0	263.2	248.5	271.3
G104.0	209.0	210.7	255.8	243.3	242.3	260.6	337.6	256.1	239.5	253.6
G105.0	191.1	199.6	238.8	207.3	222.7	259.7	312.1	243.4	225.4	244.2
G106.0	176.9	187.6	217.2	206.8	206.4	238.7	297.0	223.0	207.7	233.7
G107.0	161.9	167.0	197.2	185.2	193.8	222.8	277.7	214.1	194.6	219.4
G108.0	142.2	160.7	180.1	166.9	172.1	214.9	257.3	204.2	181.4	204.4
G109.0	126.0	140.6	161.2	167.4	156.4	193.5	237.0	189.9	168.1	196.9
G110.0	112.8	138.2	147.6	139.0	132.3	200.5	215.8	176.8	156.8	182.8

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °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	96.4	112.2	127.4	135.5	113.8	171.0	195.2	166.2	143.0	168.8
G112.0	82.3	111.5	113.1	119.2	104.7	159.3	184.3	154.4	130.3	158.8
G113.0	73.9	92.1	97.0	110.3	84.2	156.6	158.6	143.7	120.4	142.3
G114.0	65.2	85.1	86.1	101.8	73.3	133.1	149.3	130.6	110.0	137.4
G115.0	58.9	75.7	80.5	100.2	66.2	137.1	132.3	126.3	98.2	122.3
G116.0	54.6	73.8	74.9	94.7	60.3	113.7	120.8	115.0	90.4	114.9
G117.0	51.2	66.8	73.0	86.9	57.5	123.3	119.1	107.7	82.5	113.4
G118.0	49.4	60.6	63.8	73.8	55.3	103.3	105.1	104.1	81.1	103.5
G119.0	48.0	58.0	62.0	67.8	52.8	106.1	104.7	98.2	75.7	105.9
G120.0	46.9	56.0	59.1	65.1	50.9	88.0	89.2	94.0	71.8	95.3
G121.0	46.1	55.5	57.5	62.3	49.5	83.7	89.6	87.2	67.0	98.0
G122.0	45.7	55.5	56.7	60.2	48.5	72.9	79.6	82.3	61.3	84.7
G123.0	45.5	55.8	56.4	58.2	47.6	66.7	77.2	76.4	57.4	84.2
G124.0	45.5	56.3	55.8	57.2	46.7	63.3	67.6	71.8	53.6	73.2
G125.0	45.5	56.8	55.7	56.4	45.7	60.1	63.7	65.1	52.0	70.3
G126.0	45.7	57.3	55.4	56.3	44.9	58.9	61.3	61.6	50.0	58.5
G127.0	46.0	57.7	54.9	55.1	44.4	57.4	59.9	58.4	51.4	55.9
G128.0	46.3	58.1	54.3	53.1	43.5	56.1	59.1	57.7	48.8	52.2
G129.0	46.6	58.0	53.6	51.2	42.0	54.7	58.6	54.9	48.4	52.5
G130.0	47.1	57.6	52.4	49.6	40.5	53.7	58.0	54.0	48.0	47.8
G131.0	47.6	57.4	50.7	47.9	38.9	51.2	57.0	53.5	47.5	46.2
G132.0	48.0	56.5	49.3	46.7	37.7	49.0	55.7	53.0	47.1	44.7
G133.0	47.8	55.0	48.0	45.6	36.5	47.5	54.2	52.0	46.7	42.7
G134.0	47.1	53.2	46.2	43.9	35.4	46.0	52.8	50.9	45.3	40.7
G135.0	46.4	51.4	44.0	42.1	34.3	43.3	50.8	49.4	43.7	38.9
G136.0	44.9	48.4	40.7	39.3	32.7	39.8	48.2	47.9	42.2	37.5
G137.0	42.7	44.4	37.9	35.7	31.0	37.0	45.2	45.8	40.6	36.0
G138.0	39.9	40.4	34.9	32.4	29.2	34.5	41.8	43.3	38.9	34.2
G139.0	36.6	36.2	31.5	28.9	27.5	31.7	38.9	40.2	36.9	31.9
G140.0	33.1	33.0	28.5	26.3	25.5	29.3	35.4	37.0	34.9	29.9
G141.0	29.8	29.6	24.9	24.1	23.7	27.2	31.6	34.0	32.4	27.7
G142.0	26.3	26.4	21.8	22.0	21.8	25.1	28.3	30.8	30.1	25.8
G143.0	23.2	23.6	19.6	21.0	20.5	23.5	25.0	27.7	27.8	24.2
G144.0	20.3	21.0	18.5	38.9	19.4	21.8	22.1	24.7	25.6	22.9
G145.0	18.3	18.6	35.9	38.5	18.4	20.4	19.9	22.4	23.4	21.4
G146.0	16.4	16.8	33.6	36.0	17.3	19.0	18.6	20.5	21.7	20.1
G147.0	15.1	15.4	16.7	40.4	16.4	17.8	17.2	18.9	20.3	18.8

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °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	14.0	14.4	35.3	19.4	15.7	16.9	16.3	17.6	18.9	17.3
G149.0	13.2	13.7	55.7	45.8	15.0	16.1	15.6	16.6	17.1	16.2
G150.0	12.5	13.1	57.1	38.5	14.4	15.4	14.9	15.6	16.1	15.1
G151.0	11.7	12.7	54.4	56.0	13.7	14.7	14.1	14.6	15.2	14.2
G152.0	10.8	31.1	51.1	63.9	13.1	13.7	13.4	13.5	14.1	13.1
G153.0	10.1	31.1	60.2	106.1	12.6	13.0	12.7	12.6	13.0	12.2
G154.0	9.3	29.8	37.4	96.4	11.9	12.2	12.0	11.7	11.9	11.6
G155.0	8.6	30.6	49.1	36.7	11.4	11.5	11.4	10.8	11.0	10.7
G156.0	7.9	43.7	43.6	62.8	10.8	10.8	10.8	10.1	10.1	10.1
G157.0	7.3	63.3	55.1	48.6	10.2	10.4	10.2	9.5	9.2	9.5
G158.0	6.9	119.7	53.2	46.1	9.7	10.1	9.6	8.8	8.5	8.9
G159.0	6.6	116.1	88.1	58.8	9.3	9.8	9.0	8.2	7.9	8.5
G160.0	6.2	91.8	105.3	80.4	8.8	9.6	8.6	7.6	7.2	8.1
G161.0	6.8	90.7	120.7	70.2	8.2	9.6	8.6	7.1	6.6	7.8
G162.0	26.6	86.4	136.4	77.8	8.1	15.5	22.0	6.8	6.1	7.4
G163.0	25.6	73.4	136.3	82.8	8.3	31.1	30.4	7.0	5.7	7.1
G164.0	5.2	34.2	135.5	99.1	12.0	37.8	51.0	19.4	5.5	7.2
G165.0	4.4	15.0	117.6	61.1	30.5	53.4	51.0	29.1	5.5	8.2
G166.0	24.1	28.1	93.3	78.6	30.5	53.9	35.7	29.8	6.0	27.5
G167.0	4.0	26.3	69.1	69.9	8.3	31.3	30.9	31.6	5.2	14.2
G168.0	3.6	15.6	44.9	29.1	10.7	7.7	7.9	14.4	5.3	28.5
G169.0	3.7	12.3	29.6	24.8	22.2	6.7	6.5	17.3	5.4	28.6
G170.0	3.8	8.3	18.6	19.1	27.1	6.1	5.7	22.0	25.9	27.5
G171.0	3.7	6.0	25.6	10.0	5.9	5.7	5.3	5.4	7.9	6.1
G172.0	3.7	5.0	11.6	6.6	5.6	5.3	4.9	5.1	4.9	13.8
G173.0	3.7	4.8	7.2	5.2	5.4	5.0	4.7	5.0	4.8	6.1
G174.0	3.4	4.6	4.9	4.7	5.0	4.6	4.4	4.8	4.6	4.6
G175.0	2.9	3.8	4.4	4.3	4.4	4.4	4.3	4.5	5.0	4.8
G176.0	3.8	4.0	4.3	3.9	3.9	4.2	4.7	4.5	5.1	4.8
G177.0	4.7	4.4	4.2	3.8	4.1	4.2	4.8	5.0	5.0	4.8
G178.0	5.2	4.9	3.9	4.0	4.0	4.1	4.8	5.0	4.9	4.8
G179.0	5.0	4.9	4.1	3.9	4.0	4.1	4.4	4.8	4.9	5.0
G180.0	4.9	4.8	4.1	3.7	4.2	4.1	4.3	4.8	4.9	4.9

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °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	119.9	119.9	119.9	119.9	119.9	119.9	119.9			
G1.0	118.2	118.4	119.8	121.6	121.9	122.0	120.9			
G2.0	116.5	116.2	116.4	122.1	125.2	127.2	122.4			
G3.0	116.1	113.4	114.6	121.9	128.7	129.6	124.4			
G4.0	114.0	113.1	114.9	121.6	127.8	128.5	127.3			
G5.0	112.6	111.5	115.0	121.0	122.7	128.6	125.3			
G6.0	111.7	110.7	116.8	120.1	120.4	129.2	122.5			
G7.0	113.7	111.5	116.9	120.2	118.9	126.6	122.0			
G8.0	112.6	112.7	117.4	119.5	117.9	126.6	121.5			
G9.0	113.1	111.8	116.5	117.5	118.5	124.6	121.5			
G10.0	117.6	112.4	114.8	115.3	118.5	121.8	120.3			
G11.0	119.2	113.2	113.5	114.9	118.3	120.9	118.9			
G12.0	121.7	116.4	116.0	115.8	119.3	121.9	117.9			
G13.0	127.9	121.2	116.9	117.9	121.0	122.5	118.0			
G14.0	137.4	126.1	118.5	119.0	124.1	124.4	119.5			
G15.0	142.8	130.4	119.8	121.0	127.6	126.4	121.8			
G16.0	145.4	134.4	120.8	123.8	130.9	129.4	124.2			
G17.0	148.8	141.4	124.3	126.1	135.7	133.1	127.6			
G18.0	152.4	148.1	129.5	130.8	141.6	137.5	132.5			
G19.0	157.7	155.5	136.6	135.2	148.6	143.1	138.6			
G20.0	164.4	160.6	143.2	140.1	157.4	149.7	145.6			
G21.0	172.1	162.0	148.0	145.6	164.5	157.0	153.4			
G22.0	176.1	166.9	152.9	151.2	171.1	163.6	160.1			
G23.0	177.6	171.3	158.9	157.3	175.7	170.2	166.9			
G24.0	180.7	176.6	163.4	163.9	179.8	175.8	174.3			
G25.0	185.9	183.0	168.9	170.3	184.4	180.3	182.2			
G26.0	190.4	189.0	174.8	177.3	189.2	185.7	190.2			
G27.0	196.6	195.6	179.6	186.0	195.2	191.7	198.2			
G28.0	203.8	201.9	186.4	195.5	199.9	199.4	206.3			
G29.0	211.9	210.4	196.6	204.8	206.1	207.6	214.8			
G30.0	221.4	220.0	208.7	213.4	214.0	216.1	223.5			
G31.0	228.8	230.1	219.1	220.3	221.2	226.1	232.6			
G32.0	236.3	237.6	230.2	226.8	229.4	236.3	242.4			
G33.0	246.4	246.4	241.8	232.3	239.0	245.9	250.8			
G34.0	255.6	252.9	254.4	240.7	244.3	256.1	260.0			
G35.0	271.3	262.2	269.1	250.6	252.5	266.4	271.9			
G36.0	281.9	276.8	283.6	262.1	262.3	280.5	286.4			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °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	294.1	290.5	300.6	275.3	279.1	295.6	303.8			
G38.0	307.8	306.4	318.9	290.4	292.8	312.4	321.3			
G39.0	320.3	325.4	337.1	306.5	310.2	329.8	342.3			
G40.0	334.7	345.0	354.9	324.1	328.4	348.2	362.2			
G41.0	349.0	362.7	370.2	339.4	346.3	367.7	378.7			
G42.0	365.1	376.3	388.0	353.4	363.4	385.6	394.0			
G43.0	380.6	388.4	405.1	364.8	379.9	401.2	412.3			
G44.0	399.8	402.9	423.4	378.4	393.4	420.1	428.3			
G45.0	415.9	416.8	439.5	395.1	407.5	433.3	440.0			
G46.0	428.6	429.3	452.1	406.7	414.2	449.8	449.0			
G47.0	442.0	437.9	463.1	415.4	423.5	462.4	455.2			
G48.0	454.2	452.4	471.5	419.9	432.9	478.4	466.5			
G49.0	470.9	454.2	483.5	429.2	441.3	494.4	478.2			
G50.0	476.8	470.0	493.0	436.3	453.9	506.3	486.6			
G51.0	487.8	468.0	500.5	443.4	466.1	523.2	497.5			
G52.0	501.8	482.4	510.2	449.8	478.2	531.2	500.1			
G53.0	506.9	491.3	521.5	458.3	493.8	541.8	509.7			
G54.0	524.2	498.8	528.3	467.9	504.3	550.0	509.6			
G55.0	532.7	522.1	541.4	479.0	513.2	546.1	521.2			
G56.0	537.9	508.0	542.5	484.4	518.7	554.2	528.9			
G57.0	560.3	534.9	551.7	486.0	534.6	562.6	540.9			
G58.0	559.7	545.4	560.3	490.9	537.1	567.2	539.7			
G59.0	570.0	537.2	565.4	496.2	536.9	562.9	550.5			
G60.0	584.4	555.1	579.6	488.4	546.5	577.3	550.8			
G61.0	586.8	553.3	589.3	491.4	549.8	574.4	554.4			
G62.0	602.7	554.2	593.6	493.7	557.0	590.8	556.8			
G63.0	609.0	569.2	608.2	493.9	569.2	597.1	565.1			
G64.0	598.6	548.5	600.3	503.0	576.7	603.6	576.6			
G65.0	608.8	547.5	611.1	499.9	593.7	611.3	574.4			
G66.0	618.8	568.9	616.8	517.0	593.6	605.7	584.1			
G67.0	603.1	549.3	609.1	516.2	599.1	604.4	594.2			
G68.0	594.1	540.0	602.7	509.5	612.2	606.9	586.2			
G69.0	613.0	557.5	592.7	527.8	601.0	599.9	594.9			
G70.0	612.8	554.4	590.8	518.9	610.8	595.0	587.0			
G71.0	610.0	553.1	584.5	522.5	606.1	597.1	589.0			
G72.0	615.0	565.5	574.3	522.1	600.8	593.2	589.2			
G73.0	609.4	557.8	564.2	518.3	612.6	608.1	593.3			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °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	629.1	573.0	563.0	534.9	617.7	590.7	584.9			
G75.0	663.2	591.9	576.6	533.8	607.1	579.5	581.2			
G76.0	642.1	580.5	567.0	528.7	601.2	592.8	582.7			
G77.0	630.9	574.2	549.9	530.0	610.4	576.0	580.7			
G78.0	652.7	577.0	554.2	531.5	604.3	575.4	577.3			
G79.0	660.0	582.1	551.8	528.5	602.8	570.1	571.6			
G80.0	648.9	572.2	539.7	524.2	604.3	560.1	574.9			
G81.0	649.1	563.5	537.6	518.7	601.7	567.3	570.1			
G82.0	650.3	561.2	531.9	514.2	614.1	549.7	554.3			
G83.0	657.2	562.7	526.5	515.6	598.8	525.8	547.1			
G84.0	653.4	559.2	527.3	500.0	580.8	523.6	542.7			
G85.0	632.7	541.5	508.9	481.6	576.5	505.4	527.8			
G86.0	620.2	525.2	491.6	475.0	566.5	487.5	509.0			
G87.0	603.1	505.9	484.5	463.5	547.6	475.3	492.2			
G88.0	581.7	490.8	466.1	448.6	530.1	460.9	479.0			
G89.0	590.8	486.8	453.7	437.3	523.1	457.9	464.7			
G90.0	571.1	472.9	444.1	424.4	519.2	436.8	439.0			
G91.0	539.7	448.1	425.2	416.7	502.0	419.8	424.1			
G92.0	539.6	440.7	414.9	408.3	490.9	414.0	410.1			
G93.0	542.1	436.1	402.5	392.5	486.9	395.7	386.9			
G94.0	519.0	415.9	377.6	382.5	476.1	380.1	366.2			
G95.0	499.6	397.1	362.2	379.3	454.9	354.2	353.8			
G96.0	495.6	394.0	354.1	366.1	441.5	340.3	338.2			
G97.0	485.6	380.8	334.7	338.5	420.0	329.5	319.4			
G98.0	493.1	366.9	319.4	330.0	403.1	302.0	300.0			
G99.0	475.1	357.0	310.4	313.7	389.0	293.4	284.3			
G100.0	453.7	337.2	297.5	289.0	362.0	271.6	273.7			
G101.0	446.0	327.7	282.9	279.4	350.9	257.6	251.5			
G102.0	426.0	315.6	271.4	255.3	336.7	242.0	236.3			
G103.0	403.8	297.7	257.4	239.8	309.4	225.9	226.6			
G104.0	382.8	281.7	241.2	226.0	298.2	222.5	209.0			
G105.0	360.2	266.8	229.8	204.4	278.4	200.2	191.1			
G106.0	341.2	254.9	217.1	197.2	255.4	189.8	176.9			
G107.0	325.4	239.2	201.6	182.2	248.1	175.5	161.9			
G108.0	297.5	220.8	189.8	168.2	225.6	162.7	142.2			
G109.0	275.0	208.5	172.7	158.5	206.5	147.8	126.0			
G110.0	263.0	192.1	161.2	146.0	193.0	136.9	112.8			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °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	237.5	179.6	147.1	136.0	169.3	124.5	96.4			
G112.0	216.2	162.7	129.1	121.8	164.1	111.7	82.3			
G113.0	203.0	148.2	119.2	115.0	140.0	103.9	73.9			
G114.0	181.5	138.3	105.5	103.9	140.9	97.2	65.2			
G115.0	166.5	123.2	95.7	99.8	123.2	92.0	58.9			
G116.0	152.0	114.4	85.3	93.6	122.0	83.3	54.6			
G117.0	141.7	106.9	79.0	90.4	107.8	76.5	51.2			
G118.0	136.5	101.3	71.8	84.1	98.9	67.5	49.4			
G119.0	126.1	96.9	65.6	79.6	90.9	61.0	48.0			
G120.0	121.5	92.0	61.3	74.0	81.9	56.8	46.9			
G121.0	110.8	86.2	55.9	65.9	74.7	55.0	46.1			
G122.0	102.0	80.8	52.7	61.2	64.9	53.7	45.7			
G123.0	93.5	73.4	49.8	58.8	60.1	52.8	45.5			
G124.0	84.4	67.0	47.6	57.2	57.7	52.3	45.5			
G125.0	79.2	62.3	46.2	56.2	56.7	52.1	45.5			
G126.0	70.3	59.9	45.1	55.5	56.6	51.9	45.7			
G127.0	61.2	57.2	44.1	54.9	56.9	51.7	46.0			
G128.0	56.4	54.7	42.7	54.1	57.0	51.5	46.3			
G129.0	54.5	53.3	41.4	53.5	57.2	51.2	46.6			
G130.0	52.3	52.0	40.2	53.0	57.0	50.9	47.1			
G131.0	50.8	50.8	39.1	52.3	56.5	50.7	47.6			
G132.0	48.7	48.6	37.9	51.3	55.6	49.8	48.0			
G133.0	47.4	46.1	36.7	50.1	54.4	48.3	47.8			
G134.0	46.4	43.5	35.6	48.1	52.7	46.6	47.1			
G135.0	44.4	41.5	34.6	46.0	50.4	44.3	46.4			
G136.0	42.2	39.1	34.0	44.4	47.3	41.9	44.9			
G137.0	40.1	37.3	33.3	42.4	44.6	39.1	42.7			
G138.0	37.5	35.4	32.4	39.4	40.4	36.5	39.9			
G139.0	34.5	32.8	31.3	35.5	35.7	34.1	36.6			
G140.0	31.1	30.5	29.5	31.8	32.1	31.7	33.1			
G141.0	27.7	27.9	27.2	27.9	27.5	28.8	29.8			
G142.0	24.5	25.2	25.2	24.7	23.6	25.6	26.3			
G143.0	21.8	22.9	23.2	22.2	20.6	23.2	23.2			
G144.0	20.4	21.1	21.4	20.4	19.3	21.3	20.3			
G145.0	19.1	20.1	19.9	19.1	18.2	19.4	18.3			
G146.0	18.2	19.1	18.9	18.2	17.3	17.6	16.4			
G147.0	17.4	18.2	18.1	17.2	16.7	16.1	15.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °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	16.6	17.3	17.3	16.4	16.1	14.9	14.0			
G149.0	15.8	16.6	16.5	15.9	15.7	13.8	13.2			
G150.0	15.0	15.8	15.9	23.0	15.1	12.9	12.5			
G151.0	14.4	15.3	15.3	14.9	14.4	12.1	11.7			
G152.0	13.6	14.9	15.0	14.0	13.8	11.2	10.8			
G153.0	13.1	27.4	14.6	30.7	13.4	10.6	10.1			
G154.0	12.7	33.0	25.0	16.6	32.5	10.0	9.3			
G155.0	12.0	13.9	18.7	32.4	32.5	19.3	8.6			
G156.0	11.4	13.5	15.1	34.1	15.0	10.7	7.9			
G157.0	11.0	31.7	12.4	37.0	32.3	20.4	7.3			
G158.0	10.7	13.1	12.5	52.2	32.6	8.3	6.9			
G159.0	10.2	24.4	32.7	31.2	41.5	8.1	6.6			
G160.0	9.9	51.2	23.6	10.4	55.5	12.2	6.2			
G161.0	10.1	55.7	12.2	9.4	38.3	9.5	6.8			
G162.0	11.1	55.9	32.3	8.8	21.7	8.3	26.6			
G163.0	32.0	37.0	31.9	8.4	9.2	21.2	25.6			
G164.0	24.9	51.4	31.4	8.0	17.9	28.5	5.2			
G165.0	11.5	12.1	23.0	7.6	8.0	27.5	4.4			
G166.0	35.1	10.8	8.9	7.4	7.5	27.8	24.1			
G167.0	39.8	21.1	17.2	7.9	7.0	11.4	4.0			
G168.0	31.3	32.1	30.4	27.4	7.8	25.4	3.6			
G169.0	10.7	9.4	10.8	6.5	11.7	5.1	3.7			
G170.0	16.0	8.4	7.6	5.7	27.0	4.6	3.8			
G171.0	26.7	29.7	29.8	5.4	4.8	4.1	3.7			
G172.0	7.0	6.9	9.9	5.2	5.9	3.7	3.7			
G173.0	11.3	6.5	8.6	5.0	4.1	3.5	3.7			
G174.0	5.0	6.7	6.1	4.6	4.3	3.0	3.4			
G175.0	4.9	5.2	5.0	4.6	4.7	4.0	2.9			
G176.0	4.6	4.9	4.7	4.9	4.6	4.4	3.8			
G177.0	4.6	4.4	4.5	4.8	4.4	4.6	4.7			
G178.0	4.5	4.3	4.5	4.5	4.6	4.5	5.2			
G179.0	4.3	4.0	4.4	4.2	4.7	4.4	5.0			
G180.0	4.0	3.7	4.2	4.1	4.5	4.8	4.9			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °C
 Operator:

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