



Report No.:

Test Time: 2019-7-26 14:07

Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp
Voltage: 200.0 V
Power: 34.17 W

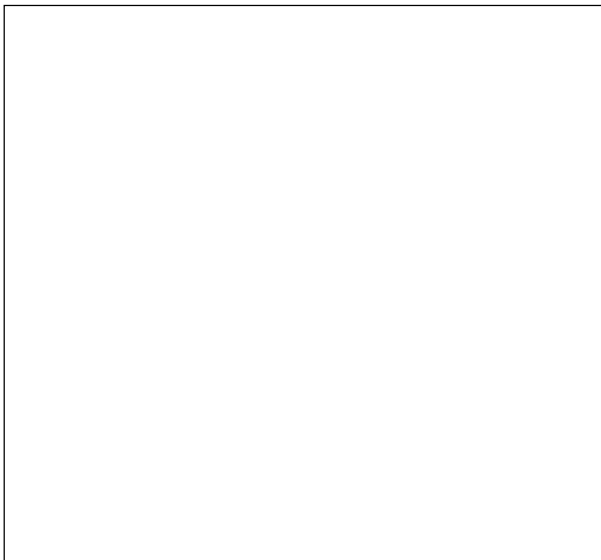
Current: 0.1722 A
Power Factor: 0.992

Photometric Results

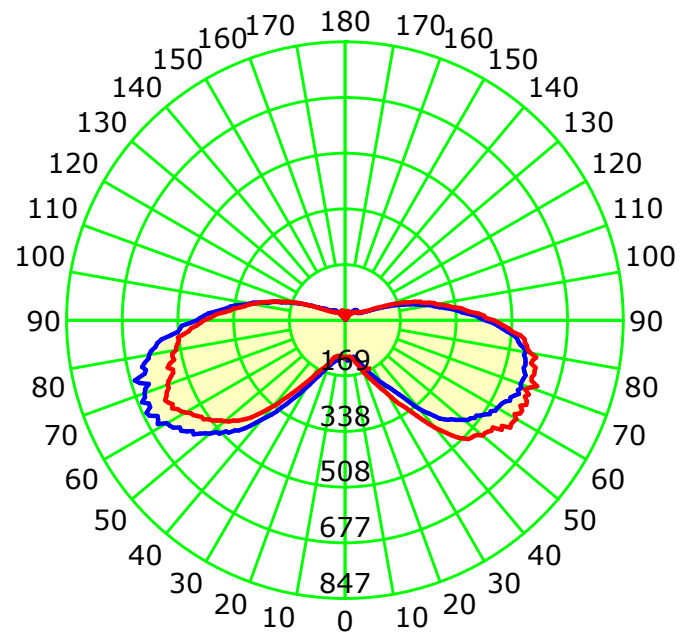
IES Classification: Type I
Total Rated Lamp Lumens: 3758.2 lm
Efficiency: 100%
Upward Ratio: 24%
Central Intensity: 116.39 cd
Pos of Max. Intensity: H135 V72

Longitudinal Classification: Short
Measurement Flux: 3758.2 lm
Downward Ratio: 76%
Luminaire Efficacy Rating (LER): 109.99
Max. Intensity: 677.94 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 195.1°

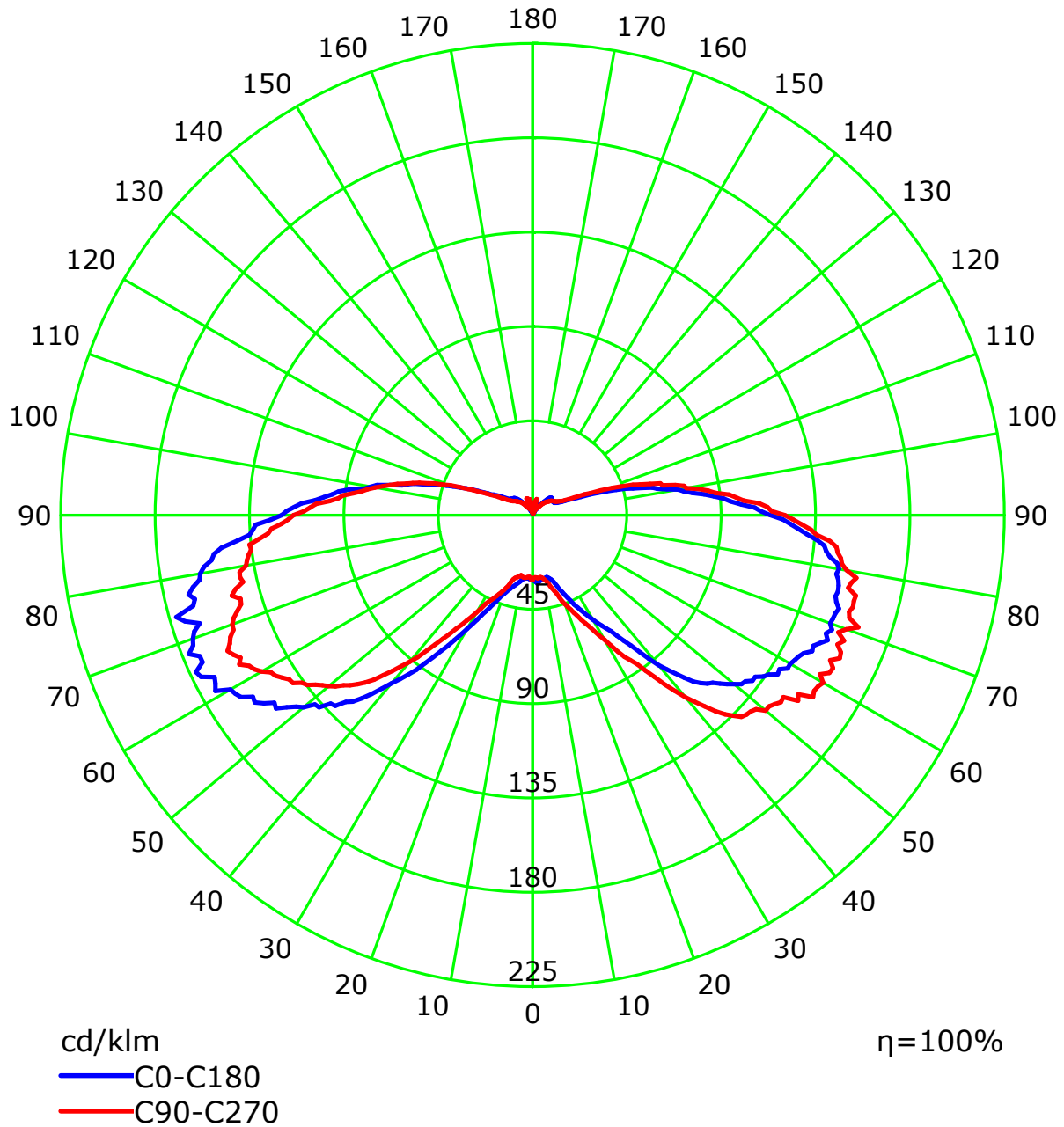
— C0-C180 — C90-C270

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)

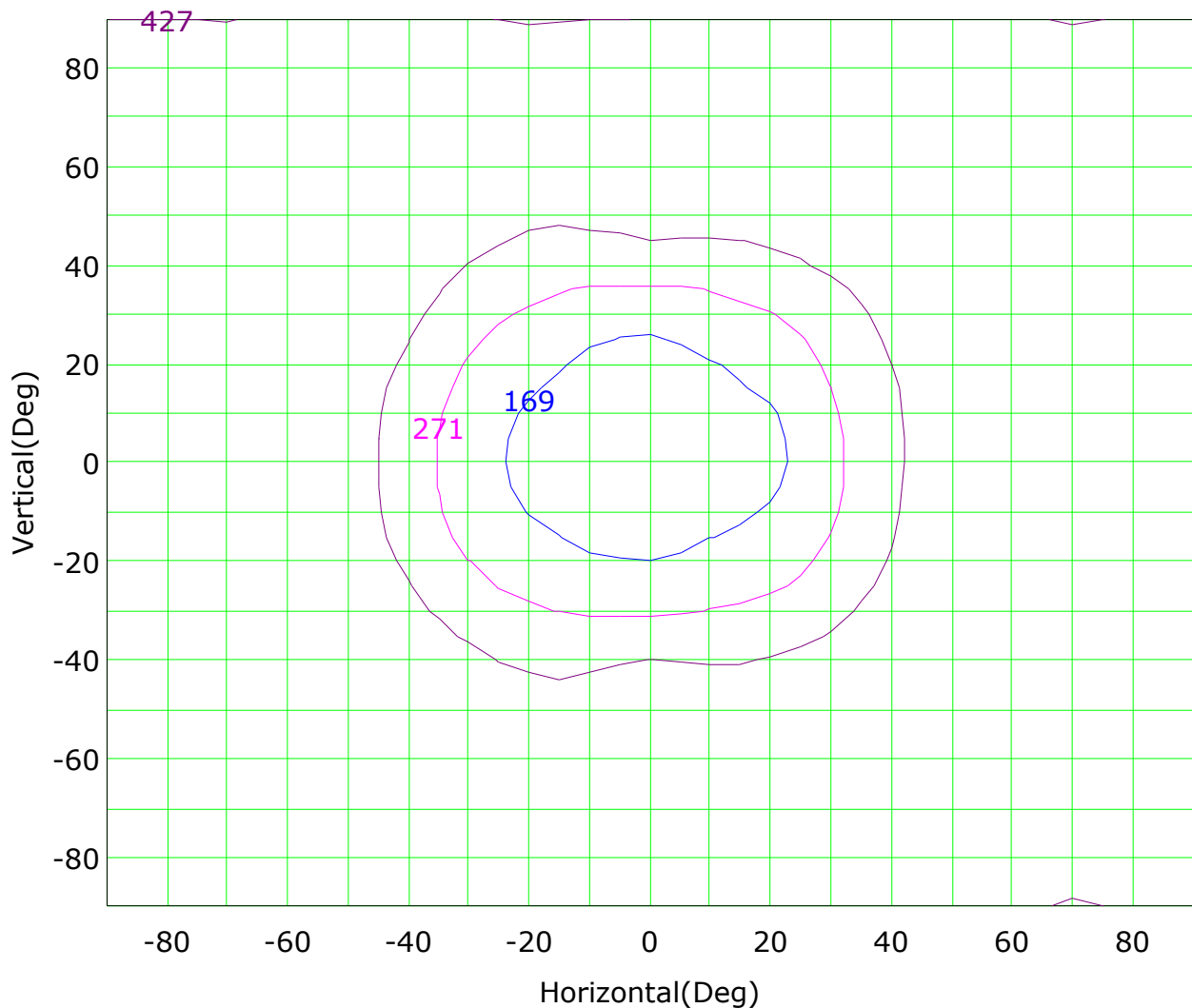


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.9 °C
Operator:

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%): 678 cd

— (10%):	68 cd	— (16%):	108 cd
— (25%):	169 cd	— (40%):	271 cd
— (63%):	427 cd	— (100%):	678 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

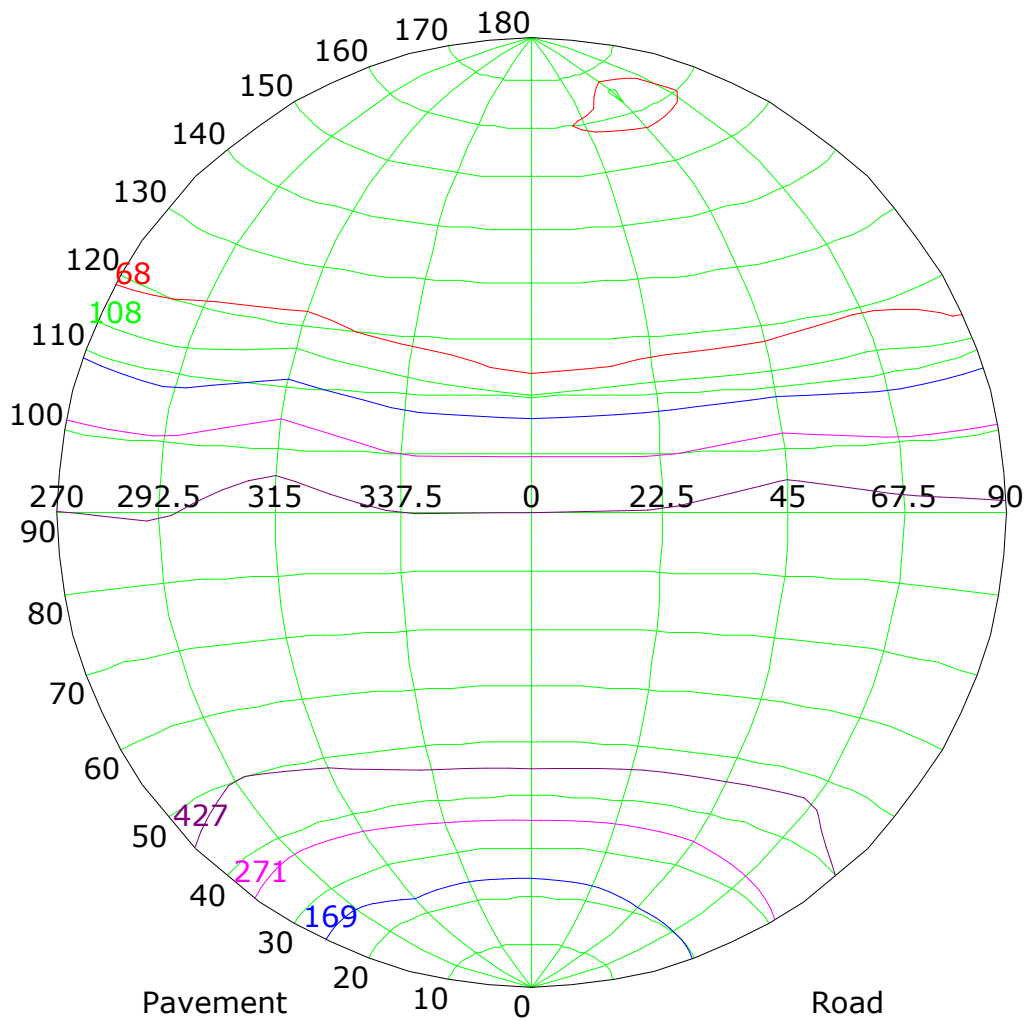
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Isocandela (sphere)



Imax (100%): 678 cd

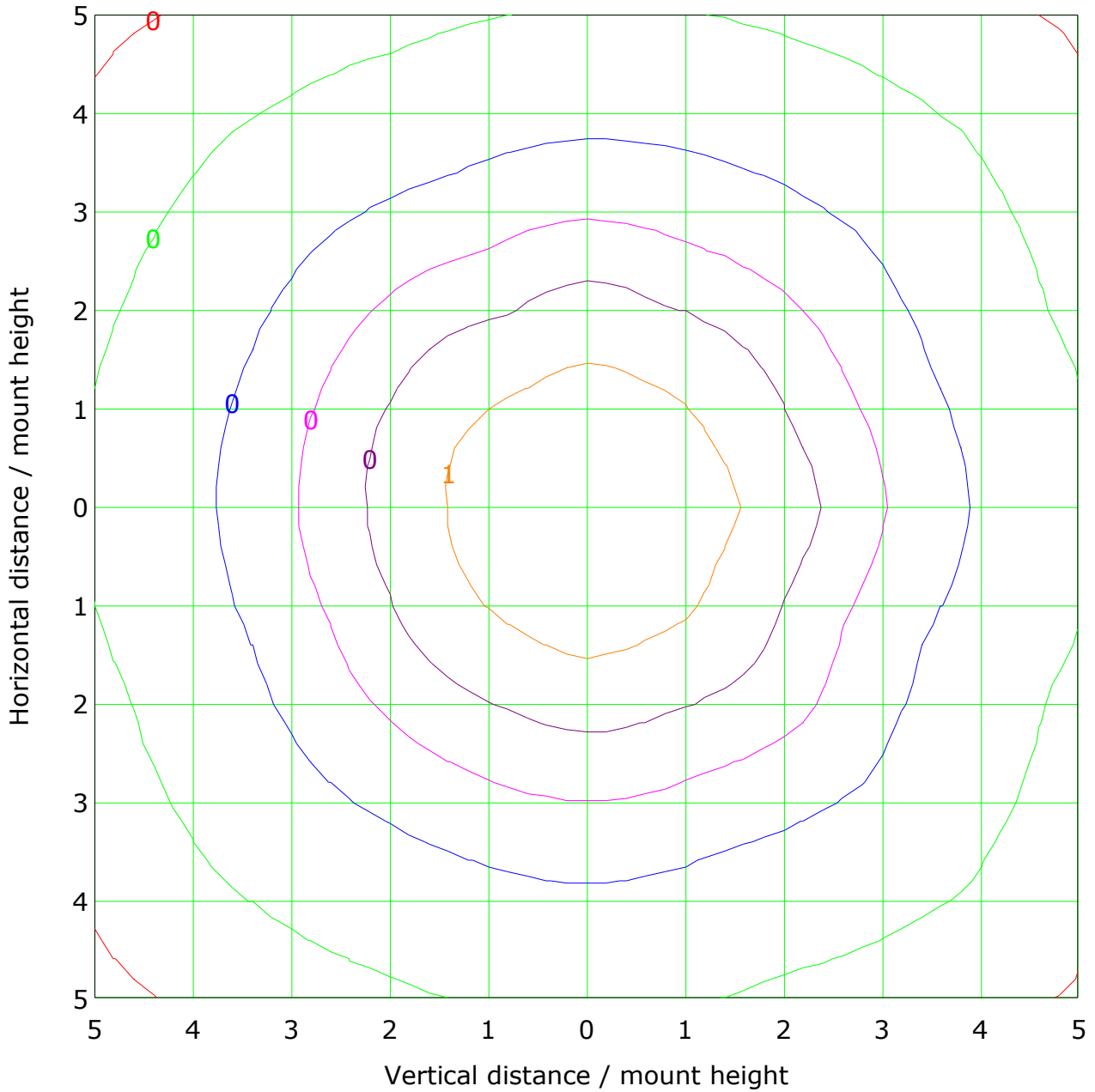
— (10%):	68 cd	— (16%):	108 cd
— (25%):	169 cd	— (40%):	271 cd
— (63%):	427 cd	— (100%):	678 cd

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%): 1.9 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%): 1.9 lx	

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

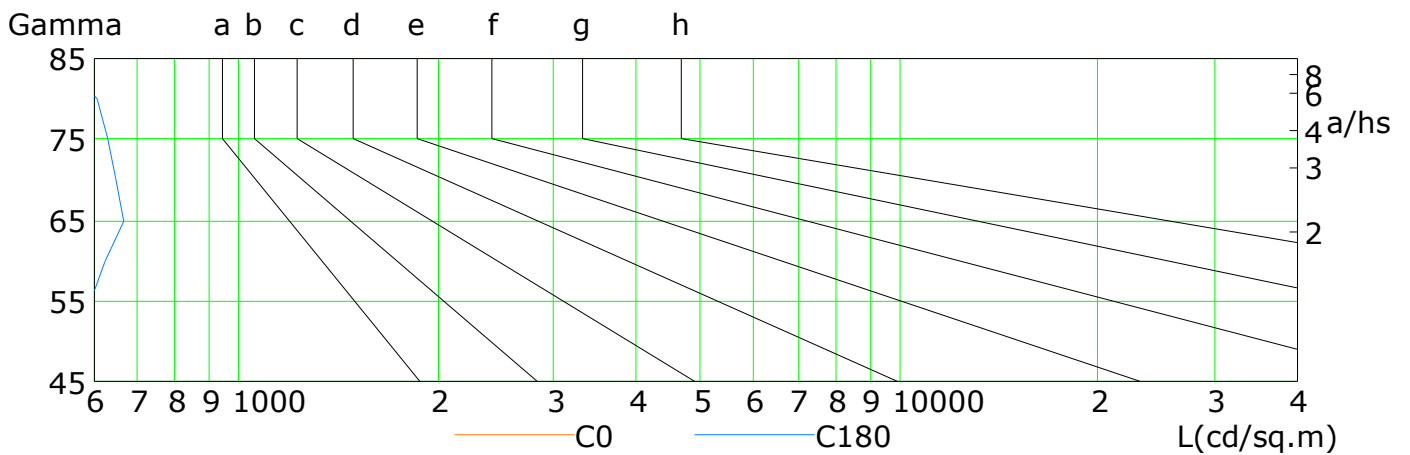
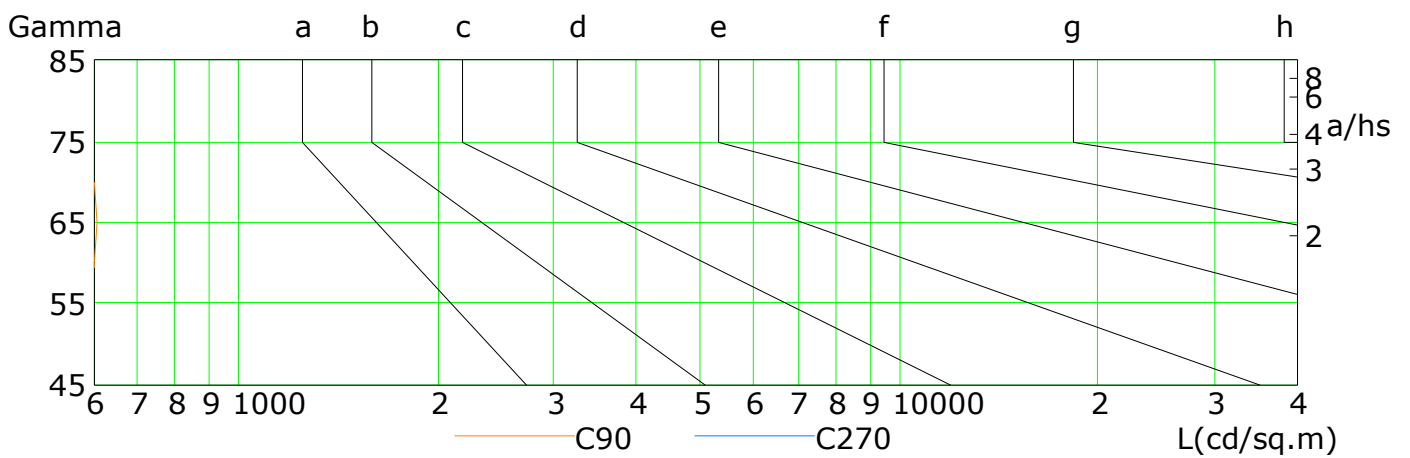
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



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



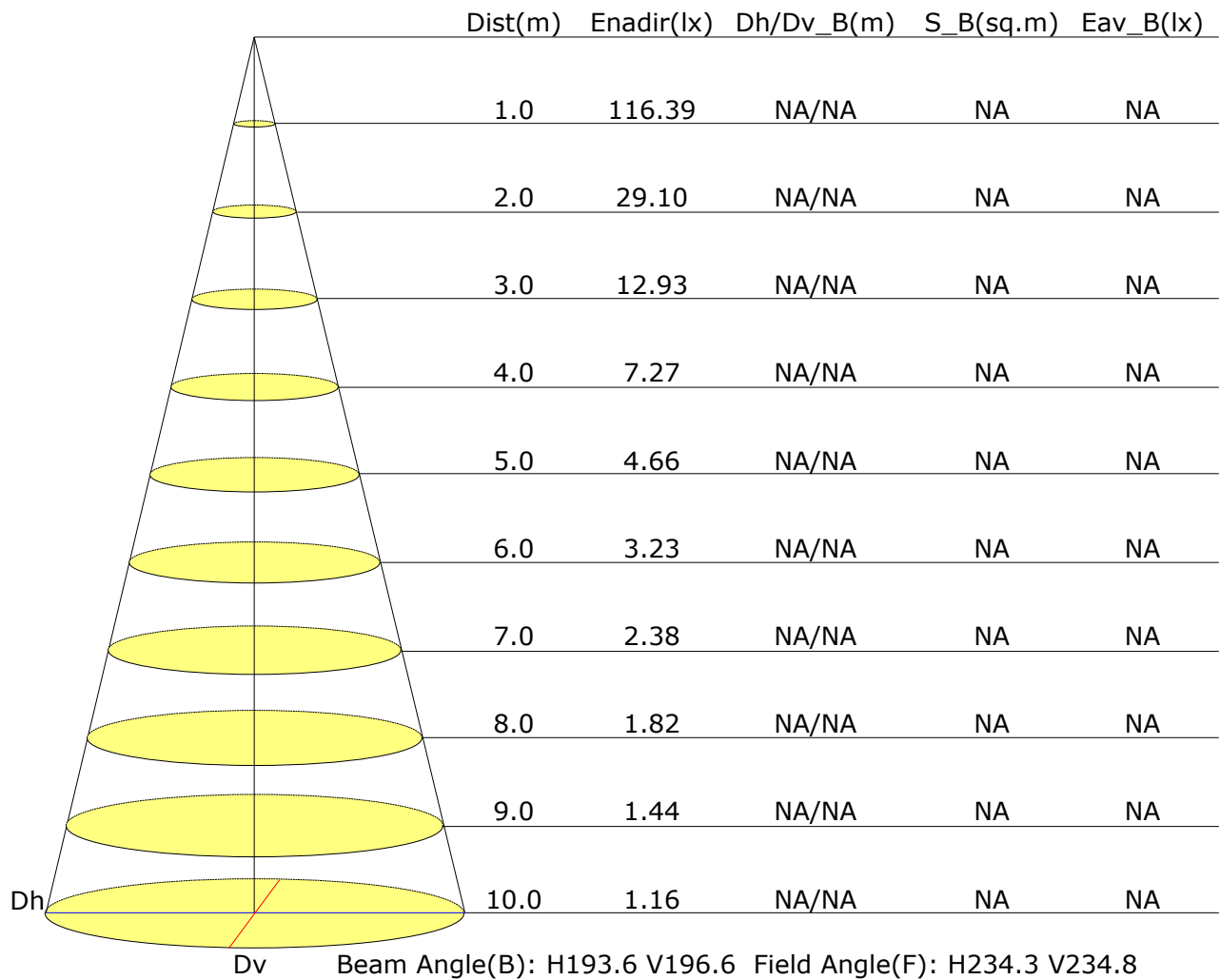
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	426	473	505	534	556	569	563	559	513
C90	509	547	582	602	609	600	597	573	536
C180	475	537	590	627	667	649	631	606	533
C270	426	478	526	562	594	574	559	523	494

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

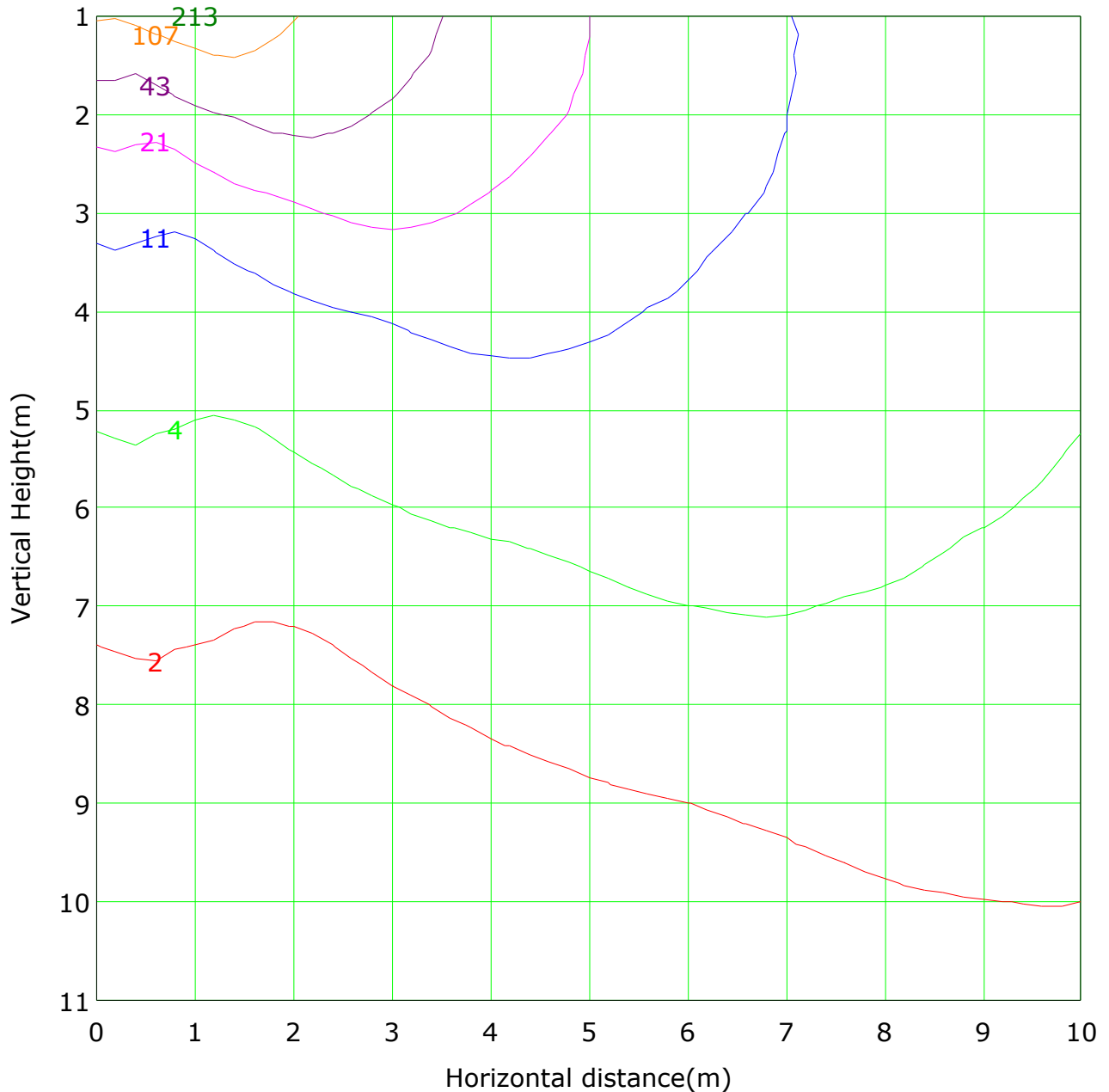


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.9 °C
 Operator:

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



Vertical IsoLux Plot



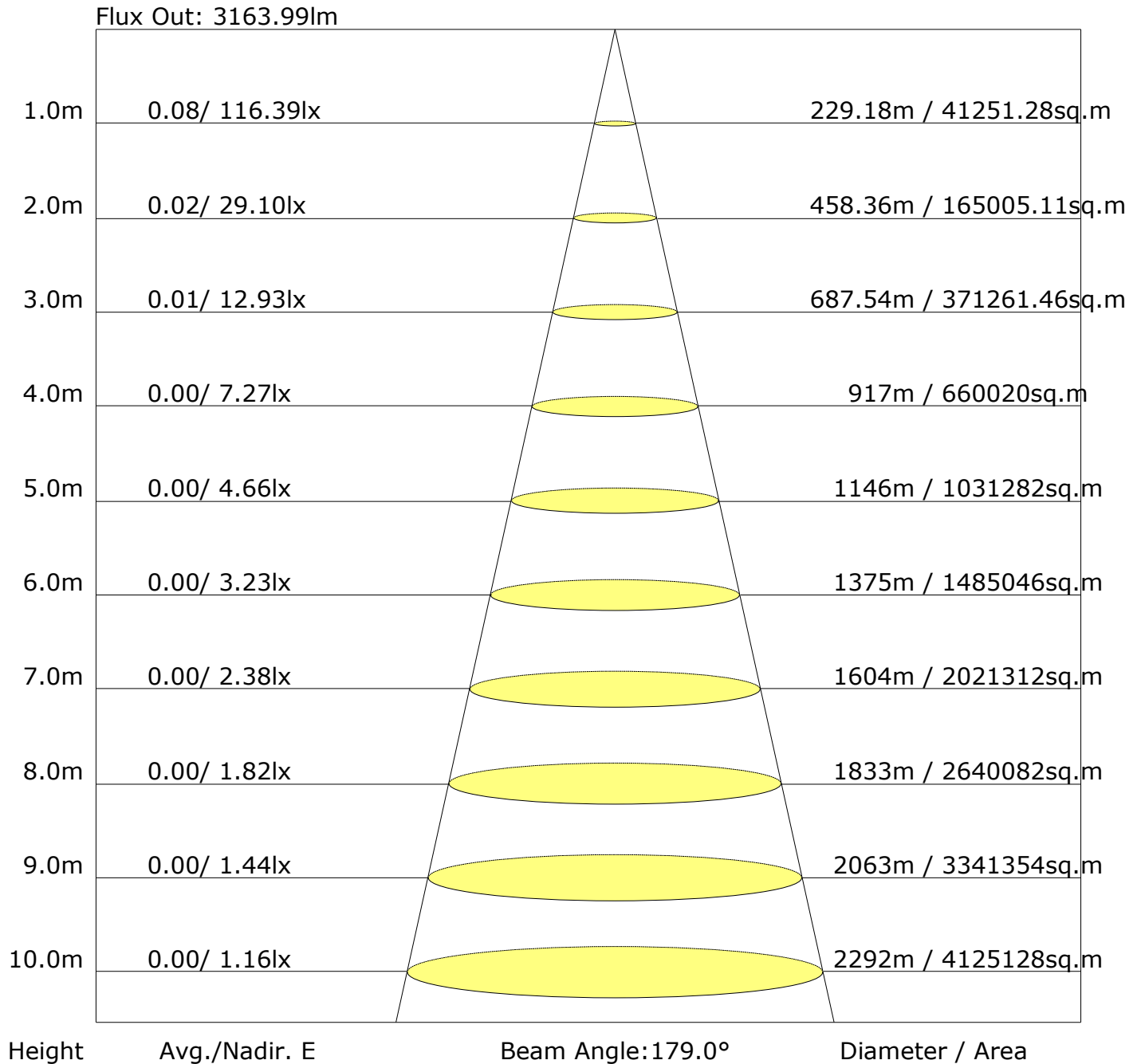
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 213.2 lx
— (1%): 2.1 lx — (2%): 4.3 lx
— (5%): 10.7 lx — (10%): 21.3 lx
— (20%): 42.6 lx — (50%): 106.6 lx
— (100%): 213.2 lx

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 3758lm ($8\log(F/F_0) = 4.6$).

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	1455	38.7
	FL (0°-30°)	72	1.9
	FM (30°-60°)	505	13.4
	FH (60°-80°)	592	15.7
	FVH (80°-90°)	287	7.6
	BACK LIGHT	1399	37.2
	BL (0°-30°)	65	1.7
	BM (30°-60°)	473	12.6
	BH (60°-80°)	580	15.4
	BVH (80°-90°)	281	7.5
	UP LIGHT	904	24.0
	UL (90°-100°)	427	11.4
	UH (100°-180°)	477	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	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4
G1.0	117.4	115.5	114.6	114.0	113.6	112.1	112.2	112.0	114.5	115.7
G2.0	119.2	117.4	115.9	114.6	112.3	110.1	109.8	109.5	114.3	115.7
G3.0	120.6	119.1	118.4	113.4	112.1	109.3	109.9	110.2	115.1	114.7
G4.0	123.3	121.1	119.0	115.4	112.9	109.5	110.8	110.0	114.3	112.3
G5.0	121.7	119.2	118.7	113.2	114.3	110.9	112.7	109.4	113.5	110.4
G6.0	119.1	116.7	119.9	111.9	113.4	113.0	114.8	109.5	114.1	109.8
G7.0	118.4	114.6	117.3	112.1	112.3	115.8	116.5	110.8	114.7	109.7
G8.0	118.0	113.5	115.5	113.1	113.1	118.7	118.6	112.2	115.4	109.7
G9.0	117.9	112.9	114.8	115.7	114.7	120.9	121.7	114.5	116.8	110.5
G10.0	116.9	112.9	116.0	118.1	116.6	124.0	126.7	117.0	119.2	113.4
G11.0	115.7	113.9	117.9	120.6	119.2	127.4	132.0	120.5	122.2	116.7
G12.0	114.7	115.4	119.6	123.0	122.4	131.9	137.7	124.4	124.5	120.7
G13.0	114.6	117.1	123.5	125.6	126.1	137.4	142.9	129.1	126.8	124.7
G14.0	116.1	120.1	126.1	129.1	131.5	142.7	147.9	133.8	129.4	128.2
G15.0	118.1	123.7	131.1	133.1	136.9	148.5	153.4	138.8	132.0	131.5
G16.0	120.4	127.9	137.9	138.3	141.7	154.9	159.3	143.6	134.5	135.1
G17.0	123.7	132.6	144.4	144.8	147.2	161.9	165.4	148.4	138.3	137.6
G18.0	128.4	137.6	149.7	153.5	155.7	167.1	169.9	152.5	141.7	141.4
G19.0	134.5	143.3	156.2	161.7	163.9	172.3	172.5	156.6	146.1	144.7
G20.0	141.8	151.1	164.3	168.6	170.5	177.6	176.4	161.3	150.9	148.9
G21.0	148.4	157.9	170.5	176.3	177.0	181.8	179.1	166.8	155.4	153.0
G22.0	154.9	163.9	176.1	180.8	182.9	187.0	183.4	172.4	161.2	158.1
G23.0	161.5	169.6	181.3	186.5	191.1	192.8	189.5	179.2	168.3	165.0
G24.0	168.7	174.3	185.2	192.3	198.8	199.6	195.7	185.9	175.7	172.7
G25.0	177.2	179.1	190.2	199.2	207.7	208.7	201.2	193.0	183.9	181.4
G26.0	184.7	184.2	196.1	206.9	216.5	217.5	207.4	201.5	192.8	191.7
G27.0	192.5	190.6	203.5	215.5	225.3	225.9	214.4	209.8	202.0	201.1
G28.0	200.4	198.3	212.1	224.4	236.2	235.6	221.8	218.1	212.8	210.0
G29.0	208.3	206.6	220.5	232.5	247.2	244.5	229.4	227.6	224.3	220.3
G30.0	217.3	215.0	226.5	241.2	258.3	255.4	236.3	238.5	236.6	231.8
G31.0	225.9	222.6	230.3	248.9	273.4	266.2	243.7	249.0	250.1	242.9
G32.0	234.4	230.8	235.5	256.2	289.4	277.9	251.0	259.0	264.7	255.8
G33.0	242.7	240.4	244.4	268.4	303.6	290.5	261.7	271.4	279.5	269.5
G34.0	251.6	249.9	257.1	285.9	314.8	303.5	272.8	285.2	294.5	284.1
G35.0	264.5	262.4	272.7	298.6	327.3	320.4	285.3	302.8	311.9	296.4
G36.0	279.0	272.0	287.7	314.7	345.6	336.9	300.6	318.4	328.6	309.8

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 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	293.5	285.9	301.2	333.1	363.7	353.2	315.7	334.4	347.9	323.0
G38.0	312.5	303.9	314.5	349.1	386.8	366.6	332.9	352.3	363.6	335.9
G39.0	332.4	322.4	323.4	362.5	406.5	379.3	349.3	370.3	379.1	352.0
G40.0	351.5	339.7	335.6	375.6	427.9	390.8	364.3	388.4	394.4	367.3
G41.0	367.9	356.8	349.5	382.0	444.7	401.7	378.9	400.9	412.5	384.1
G42.0	382.6	373.3	360.6	388.7	462.4	412.9	394.7	411.2	432.6	399.2
G43.0	399.2	389.4	380.7	392.2	481.6	427.6	409.3	424.3	450.2	414.9
G44.0	415.9	407.9	399.3	399.6	497.8	442.6	421.7	436.1	465.9	427.6
G45.0	426.5	422.2	416.3	409.8	509.5	457.8	436.5	451.1	474.5	437.4
G46.0	436.2	432.3	430.0	415.3	521.5	470.9	448.6	460.3	493.2	452.2
G47.0	442.1	452.4	443.3	430.5	525.5	480.7	461.7	469.5	496.6	457.1
G48.0	452.8	452.5	456.5	444.8	527.2	495.4	474.0	478.8	516.2	466.9
G49.0	462.9	461.6	469.8	454.8	532.0	503.5	487.8	484.7	518.5	469.0
G50.0	472.7	454.8	482.8	461.5	546.8	516.6	503.3	489.2	537.1	480.3
G51.0	482.6	462.4	494.1	471.0	546.6	526.2	510.2	491.8	546.9	483.7
G52.0	485.4	464.7	500.1	484.1	551.6	538.6	527.1	498.2	560.6	489.0
G53.0	494.4	484.3	505.5	492.9	558.6	536.5	529.2	504.3	577.5	500.3
G54.0	494.4	480.8	507.7	502.7	556.7	543.3	547.5	506.8	573.5	502.9
G55.0	505.4	501.0	517.4	514.1	582.0	554.8	563.2	506.4	589.5	510.6
G56.0	512.3	506.8	518.9	525.9	575.9	550.2	568.2	520.2	602.1	518.8
G57.0	525.2	517.7	517.7	526.8	600.3	556.7	593.2	521.2	599.3	527.2
G58.0	523.1	518.0	529.0	530.3	596.3	560.6	599.8	521.0	617.5	531.2
G59.0	534.7	533.0	522.5	534.3	598.1	554.8	610.0	529.3	623.1	533.7
G60.0	534.4	535.1	528.6	538.8	602.4	562.6	625.9	529.3	627.2	538.3
G61.0	538.0	538.7	539.6	547.9	590.4	551.2	621.8	533.8	651.8	539.1
G62.0	541.1	545.2	545.0	544.6	603.8	559.7	622.8	533.1	645.2	550.6
G63.0	546.7	536.0	561.1	551.4	605.5	575.5	642.1	529.3	641.6	547.7
G64.0	558.5	540.5	552.3	542.3	594.9	555.8	630.5	553.8	662.9	542.0
G65.0	556.4	536.9	570.6	548.0	608.9	561.2	620.5	546.3	667.2	571.2
G66.0	565.1	536.9	571.0	550.3	605.9	579.3	639.5	532.4	649.5	569.5
G67.0	575.5	547.5	555.6	545.0	594.9	573.9	641.7	552.9	649.5	554.2
G68.0	568.1	535.4	569.2	553.6	603.4	576.2	637.7	551.1	666.1	571.9
G69.0	575.7	536.7	558.1	548.4	588.0	567.8	651.0	540.4	653.1	583.2
G70.0	568.8	533.4	574.2	565.7	599.6	564.1	630.6	546.0	649.4	569.8
G71.0	570.7	535.9	584.4	580.2	619.0	586.3	646.9	531.1	643.0	575.1
G72.0	571.7	554.0	582.5	566.5	598.0	578.6	677.9	534.6	628.8	565.7
G73.0	575.3	530.8	586.4	568.4	594.3	558.1	662.8	562.1	653.2	553.8

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 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	567.8	528.1	584.5	568.4	598.9	565.9	647.9	546.9	666.2	574.5
G75.0	563.4	534.2	599.5	568.8	597.4	567.8	661.2	526.3	631.3	577.9
G76.0	565.4	527.4	598.6	571.9	598.2	556.1	665.9	539.7	625.3	542.4
G77.0	564.1	528.9	590.2	557.8	581.6	558.4	658.3	535.4	634.5	536.4
G78.0	561.4	514.6	598.3	561.0	585.0	554.3	660.9	521.9	624.2	544.2
G79.0	555.6	517.0	606.0	562.4	592.5	552.7	661.0	524.7	609.4	534.2
G80.0	558.7	517.3	591.2	548.1	573.0	555.8	661.9	519.9	606.3	522.0
G81.0	554.2	496.2	586.2	548.0	562.8	547.7	662.1	508.9	598.1	515.5
G82.0	539.4	497.9	590.5	542.9	559.2	538.2	657.5	511.0	582.8	513.7
G83.0	531.6	502.1	589.5	541.1	552.5	537.3	645.1	508.0	576.9	502.2
G84.0	526.8	492.1	583.4	536.0	548.8	533.4	634.2	486.2	562.4	494.6
G85.0	512.6	484.1	570.8	521.9	536.0	517.4	628.9	477.6	532.9	485.8
G86.0	494.4	473.9	556.5	512.2	511.5	503.3	615.8	471.6	510.0	459.4
G87.0	478.4	466.5	549.5	499.0	500.1	492.9	599.2	453.0	503.4	445.8
G88.0	464.1	460.3	533.6	484.4	483.9	479.7	585.8	443.5	497.9	445.5
G89.0	449.6	436.3	511.3	471.7	468.3	472.2	573.3	430.5	470.6	438.3
G90.0	427.2	435.3	519.1	473.0	453.1	464.7	565.6	414.7	451.0	414.0
G91.0	410.4	431.0	494.1	449.3	430.1	444.6	555.3	410.2	441.8	399.3
G92.0	399.0	399.7	475.6	430.2	422.0	431.4	532.4	403.0	428.8	398.7
G93.0	375.5	406.1	468.3	433.8	407.5	431.3	518.3	384.8	415.6	387.9
G94.0	356.4	369.5	438.2	393.3	379.5	413.8	512.7	373.2	391.6	375.4
G95.0	344.5	354.2	432.3	380.3	366.7	395.7	497.2	373.0	376.7	359.5
G96.0	327.4	348.9	407.3	386.2	354.8	387.5	475.2	365.4	361.9	347.5
G97.0	310.4	311.3	374.1	334.9	331.0	371.5	458.7	343.9	351.6	343.4
G98.0	290.0	314.7	369.4	328.3	318.6	347.6	444.2	330.1	333.5	328.8
G99.0	275.0	289.7	343.8	320.9	302.9	340.5	419.0	319.6	307.0	310.7
G100.0	265.2	262.1	316.6	282.9	280.6	320.0	401.9	298.6	294.9	299.1
G101.0	245.4	258.4	302.7	281.7	277.0	295.3	383.9	288.1	285.1	287.2
G102.0	229.1	234.4	284.1	254.3	261.9	297.0	359.9	275.1	262.6	277.1
G103.0	220.8	232.0	265.7	233.2	239.5	278.3	348.3	254.9	240.5	261.3
G104.0	204.5	204.0	247.6	236.9	236.6	251.3	329.4	247.3	231.2	242.9
G105.0	186.8	192.8	230.2	202.2	218.8	250.7	305.0	235.2	220.0	234.8
G106.0	173.0	183.7	211.3	199.3	200.8	232.3	289.8	215.8	201.0	224.2
G107.0	157.1	161.2	189.8	179.3	188.5	215.1	271.7	206.3	188.7	209.9
G108.0	140.0	156.6	174.9	162.2	167.3	210.3	251.4	197.7	177.2	197.1
G109.0	123.5	135.8	157.5	160.0	151.7	186.0	231.3	182.5	164.2	189.1
G110.0	110.7	134.2	143.0	136.3	130.3	193.7	209.9	171.1	152.3	175.3

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 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	93.2	108.8	121.9	131.3	110.6	164.3	190.7	159.8	138.9	163.1
G112.0	79.6	109.1	109.3	117.6	100.6	154.6	181.0	148.5	128.4	154.7
G113.0	71.4	88.9	92.9	107.9	81.6	149.7	155.9	137.5	118.7	137.7
G114.0	63.9	83.9	83.5	100.3	71.6	129.5	146.2	126.1	107.8	133.0
G115.0	57.0	73.5	77.7	99.1	63.9	131.4	131.3	121.0	95.8	118.9
G116.0	53.1	73.2	72.3	91.5	58.7	110.7	118.2	111.0	89.3	110.9
G117.0	49.8	64.8	72.6	82.4	56.1	118.8	116.0	103.2	80.5	108.5
G118.0	47.7	58.8	61.7	70.7	53.6	99.7	102.7	100.0	79.7	99.8
G119.0	46.5	56.2	60.1	66.0	51.2	102.1	103.6	94.2	73.7	102.1
G120.0	45.4	54.3	57.5	62.9	49.4	85.3	87.0	90.5	70.5	91.5
G121.0	44.7	53.8	55.7	60.6	48.2	80.7	87.9	84.0	65.0	94.3
G122.0	44.2	53.8	55.1	58.3	47.2	70.8	77.6	79.5	59.9	80.9
G123.0	44.1	54.1	54.6	56.5	46.3	64.7	75.5	73.8	55.8	81.4
G124.0	44.1	54.5	54.1	55.5	45.4	61.2	65.9	69.1	52.3	70.6
G125.0	44.1	55.0	54.1	54.7	44.5	58.1	62.2	62.6	50.8	67.7
G126.0	44.3	55.4	53.8	54.5	43.7	56.9	59.5	59.8	48.9	56.6
G127.0	44.5	55.9	53.3	53.2	43.1	55.4	58.3	56.3	49.9	54.1
G128.0	44.8	56.3	52.7	51.3	42.4	54.1	57.6	55.7	47.6	50.6
G129.0	45.1	56.2	52.0	49.6	40.8	53.0	57.0	53.1	47.1	51.0
G130.0	45.6	55.8	50.8	48.0	39.3	51.8	56.5	52.4	46.7	46.5
G131.0	46.1	55.5	49.2	46.4	37.9	49.4	55.5	51.8	46.3	44.8
G132.0	46.5	54.8	47.7	45.3	36.8	47.4	54.2	51.4	45.9	43.3
G133.0	46.2	53.3	46.6	44.1	35.6	45.8	52.7	50.4	45.5	41.2
G134.0	45.6	51.7	45.0	42.5	34.4	44.5	51.2	49.3	44.2	39.4
G135.0	45.0	49.9	42.5	40.9	33.6	41.8	49.5	47.9	42.6	37.7
G136.0	43.6	46.8	39.6	38.1	32.0	38.8	46.5	46.4	41.1	36.2
G137.0	41.5	43.2	37.0	34.8	30.3	36.0	43.8	44.4	39.6	35.1
G138.0	38.7	39.1	33.8	31.2	28.3	33.2	40.8	41.8	37.9	33.2
G139.0	35.5	35.4	30.7	28.2	26.8	30.8	37.5	39.1	36.1	31.1
G140.0	32.1	31.9	27.4	25.6	25.0	28.2	34.4	36.1	33.9	28.9
G141.0	28.6	28.5	24.0	23.3	23.0	26.2	30.8	32.8	31.7	26.9
G142.0	25.4	25.4	21.1	21.3	21.3	24.3	27.6	29.7	29.4	25.1
G143.0	22.2	22.7	19.0	20.3	19.9	22.7	24.3	26.7	26.9	23.3
G144.0	19.7	20.2	18.0	35.8	19.0	21.1	21.2	24.1	24.8	22.1
G145.0	17.6	17.9	34.8	37.1	17.9	19.7	19.4	21.6	22.8	20.7
G146.0	15.9	16.0	31.4	34.8	16.8	18.3	18.0	19.8	21.1	19.5
G147.0	14.7	14.9	16.2	39.1	16.0	17.2	16.7	18.2	19.7	18.1

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 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	13.6	13.9	33.3	18.8	15.3	16.3	15.8	17.0	18.3	16.8
G149.0	12.9	13.1	53.9	45.0	14.7	15.5	15.1	16.0	16.9	15.7
G150.0	12.1	12.6	55.4	35.8	14.0	14.8	14.5	15.1	15.7	14.7
G151.0	11.3	12.2	50.5	54.3	13.4	14.0	13.7	14.1	14.7	13.7
G152.0	10.6	30.2	47.8	61.1	12.9	13.3	13.0	13.1	13.9	12.7
G153.0	9.8	29.7	55.7	103.3	12.3	12.5	12.3	12.2	12.7	11.9
G154.0	9.1	29.0	36.1	93.2	11.7	11.7	11.6	11.3	11.6	11.2
G155.0	8.4	29.7	48.9	35.6	11.1	11.1	11.0	10.5	10.7	10.4
G156.0	7.7	43.3	44.1	56.9	10.5	10.5	10.5	9.8	9.8	9.8
G157.0	7.2	58.6	53.8	47.5	10.0	10.0	10.0	9.2	9.1	9.1
G158.0	6.7	115.2	51.0	44.9	9.4	9.7	9.4	8.5	8.3	8.6
G159.0	6.3	112.2	84.6	56.9	9.1	9.5	8.8	7.9	7.6	8.2
G160.0	6.0	87.2	102.3	77.5	8.5	9.2	8.3	7.4	7.1	7.9
G161.0	6.2	85.0	116.1	67.9	8.1	9.3	8.3	6.8	6.4	7.5
G162.0	25.7	82.7	133.1	73.8	7.9	15.2	19.1	6.6	5.9	7.1
G163.0	23.6	63.7	131.4	80.5	8.0	30.3	29.4	6.9	5.5	6.9
G164.0	5.1	33.2	131.1	97.2	10.8	36.0	49.5	20.5	5.4	6.8
G165.0	4.3	14.0	115.5	60.6	29.7	51.6	49.8	28.1	5.3	7.6
G166.0	23.8	28.7	89.9	76.8	30.0	52.0	35.8	28.7	6.1	26.7
G167.0	3.9	23.2	67.0	67.4	8.1	30.4	30.1	30.2	5.2	13.5
G168.0	3.6	15.0	43.7	28.3	11.1	7.5	7.5	12.9	5.2	27.6
G169.0	3.5	11.6	26.5	24.5	21.9	6.5	6.3	15.3	5.3	27.8
G170.0	3.7	8.0	17.8	18.8	26.4	5.8	5.6	20.0	24.4	26.9
G171.0	3.7	5.8	27.8	10.1	5.9	5.5	5.1	5.2	9.0	5.9
G172.0	3.7	4.8	11.2	6.4	5.5	5.1	4.7	4.9	5.0	12.4
G173.0	3.6	4.6	7.0	5.0	5.2	4.8	4.4	4.8	4.7	5.9
G174.0	3.2	4.4	4.9	4.6	4.9	4.4	4.3	4.8	4.5	4.3
G175.0	2.9	3.6	4.3	4.1	4.3	4.2	4.1	4.4	4.8	4.6
G176.0	3.8	4.0	4.2	3.7	3.8	4.1	4.5	4.5	5.0	4.7
G177.0	4.5	4.2	4.1	3.6	3.9	4.0	4.6	4.9	4.9	4.7
G178.0	5.0	4.7	3.8	3.9	4.0	3.9	4.4	4.8	4.9	4.7
G179.0	5.0	4.6	4.1	3.7	3.9	4.0	4.1	4.7	4.9	4.8
G180.0	4.8	4.6	4.0	3.6	4.1	4.0	4.2	4.6	4.8	4.6

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	116.4	116.4	116.4	116.4	116.4	116.4	116.4			
G1.0	114.9	114.7	116.6	117.5	118.8	118.5	117.4			
G2.0	113.2	112.7	113.1	117.9	122.0	123.6	119.2			
G3.0	112.6	109.8	111.4	118.1	125.3	125.6	120.6			
G4.0	110.7	109.5	111.8	117.4	124.4	124.7	123.3			
G5.0	109.4	108.2	111.7	117.1	119.9	124.6	121.7			
G6.0	108.3	107.3	113.4	116.2	117.4	124.9	119.1			
G7.0	109.9	108.2	113.6	116.5	115.6	122.3	118.4			
G8.0	109.3	109.2	113.9	115.9	114.7	122.6	118.0			
G9.0	109.3	108.5	113.0	114.1	115.4	120.8	117.9			
G10.0	114.2	109.0	111.6	111.6	115.2	118.0	116.9			
G11.0	115.8	109.8	110.2	111.3	114.9	117.2	115.7			
G12.0	118.3	113.1	112.5	112.1	116.0	118.1	114.7			
G13.0	123.3	117.4	113.8	114.0	117.9	118.7	114.6			
G14.0	132.4	122.1	115.2	115.2	120.9	120.2	116.1			
G15.0	138.2	126.3	116.6	117.1	124.2	122.1	118.1			
G16.0	141.3	130.4	117.5	120.1	127.3	125.4	120.4			
G17.0	144.6	136.9	121.1	122.4	131.7	129.1	123.7			
G18.0	148.0	144.1	126.2	126.4	137.5	133.4	128.4			
G19.0	152.4	150.3	133.4	130.8	144.4	138.7	134.5			
G20.0	159.3	155.9	139.3	135.6	152.1	144.5	141.8			
G21.0	165.9	157.1	143.9	140.8	159.9	151.5	148.4			
G22.0	171.0	161.6	148.5	146.6	165.9	158.4	154.9			
G23.0	172.8	165.7	154.3	152.5	170.8	164.8	161.5			
G24.0	175.9	171.4	159.3	158.9	175.4	170.6	168.7			
G25.0	180.4	177.4	164.2	164.6	180.1	174.9	177.2			
G26.0	185.0	183.9	169.9	171.9	184.2	180.7	184.7			
G27.0	190.9	189.9	174.5	180.3	190.1	186.4	192.5			
G28.0	197.5	196.3	181.0	189.5	195.2	193.9	200.4			
G29.0	205.2	204.5	192.1	198.6	201.0	201.7	208.3			
G30.0	213.9	212.6	202.7	206.1	208.4	210.0	217.3			
G31.0	222.0	222.9	212.6	212.9	215.3	218.5	225.9			
G32.0	229.5	230.1	223.6	219.8	222.7	229.2	234.4			
G33.0	239.3	238.9	234.9	225.5	231.9	238.4	242.7			
G34.0	248.3	246.4	247.1	233.4	237.9	248.2	251.6			
G35.0	263.5	255.2	260.9	242.4	245.7	258.4	264.5			
G36.0	274.0	268.0	274.9	253.8	255.4	270.9	279.0			

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	285.9	281.3	291.2	267.6	269.7	287.1	293.5			
G38.0	299.3	298.3	308.7	282.2	284.9	303.4	312.5			
G39.0	311.4	316.4	328.6	297.9	302.1	320.1	332.4			
G40.0	323.7	333.9	344.4	313.3	320.0	338.0	351.5			
G41.0	337.4	351.2	359.7	327.9	337.6	356.7	367.9			
G42.0	354.0	364.7	376.8	342.1	354.1	371.9	382.6			
G43.0	368.9	377.4	393.5	354.7	370.9	388.9	399.2			
G44.0	386.3	389.7	410.7	366.3	384.0	405.5	415.9			
G45.0	404.0	403.2	425.5	382.2	397.7	418.5	426.5			
G46.0	416.5	415.8	437.3	393.3	404.3	435.0	436.2			
G47.0	428.9	424.1	448.5	402.7	412.6	448.0	442.1			
G48.0	441.0	439.3	457.1	407.6	421.8	463.1	452.8			
G49.0	455.5	440.8	469.3	416.4	429.8	477.3	462.9			
G50.0	463.0	455.9	478.5	423.3	442.2	489.7	472.7			
G51.0	474.0	454.1	486.0	431.2	453.3	504.8	482.6			
G52.0	487.3	469.1	495.4	437.1	463.6	514.2	485.4			
G53.0	491.8	476.0	507.1	445.1	480.5	524.7	494.4			
G54.0	506.9	485.3	512.7	453.2	491.4	531.1	494.4			
G55.0	516.4	506.8	525.9	463.9	499.6	526.7	505.4			
G56.0	521.5	493.7	527.5	470.3	503.5	535.7	512.3			
G57.0	542.7	522.1	536.4	471.9	519.3	544.8	525.2			
G58.0	541.2	528.8	544.7	477.1	521.7	548.5	523.1			
G59.0	549.7	520.7	548.6	481.6	522.1	544.5	534.7			
G60.0	565.4	537.4	562.1	474.4	532.1	559.5	534.4			
G61.0	569.1	535.4	571.9	476.2	535.6	557.3	538.0			
G62.0	585.5	536.9	576.9	478.2	543.3	573.3	541.1			
G63.0	589.6	551.8	591.2	477.7	555.5	579.3	546.7			
G64.0	580.4	532.8	584.2	486.6	563.4	584.0	558.5			
G65.0	591.3	530.2	593.6	484.3	579.6	593.3	556.4			
G66.0	600.6	551.1	599.9	501.1	579.9	587.2	565.1			
G67.0	587.6	530.8	591.3	500.2	583.9	586.2	575.5			
G68.0	577.4	522.1	585.9	492.2	595.9	588.0	568.1			
G69.0	595.1	539.8	575.7	511.3	584.6	580.4	575.7			
G70.0	594.8	536.2	574.3	502.1	594.0	576.2	568.8			
G71.0	590.9	536.0	568.0	505.6	589.0	577.8	570.7			
G72.0	596.4	547.2	557.7	507.0	584.2	574.2	571.7			
G73.0	590.5	541.0	547.7	502.4	595.7	588.7	575.3			

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	610.4	556.7	545.9	518.9	600.2	571.8	567.8			
G75.0	642.1	574.1	559.5	517.6	589.4	561.8	563.4			
G76.0	625.2	565.3	550.4	512.5	583.6	573.3	565.4			
G77.0	610.9	558.1	534.0	513.3	593.0	558.1	564.1			
G78.0	633.5	562.2	537.5	515.3	588.0	555.6	561.4			
G79.0	640.1	567.2	536.2	512.4	586.8	550.1	555.6			
G80.0	629.3	557.7	522.6	508.4	587.0	540.6	558.7			
G81.0	629.8	550.1	519.8	503.6	585.5	548.1	554.2			
G82.0	631.4	547.4	515.2	498.5	597.2	530.2	539.4			
G83.0	638.3	549.0	509.4	499.1	584.9	507.2	531.6			
G84.0	634.4	544.4	511.7	485.9	566.0	505.2	526.8			
G85.0	614.6	530.3	494.1	467.7	561.4	489.7	512.6			
G86.0	600.1	514.6	476.5	461.5	551.4	471.4	494.4			
G87.0	583.2	493.9	470.0	448.9	535.4	458.6	478.4			
G88.0	563.2	479.2	451.7	435.7	517.0	445.3	464.1			
G89.0	573.1	475.9	438.9	424.5	510.7	443.1	449.6			
G90.0	553.6	462.5	429.7	411.8	506.6	424.2	427.2			
G91.0	523.4	437.3	411.4	403.9	490.7	405.1	410.4			
G92.0	523.6	431.4	400.4	395.6	480.0	399.7	399.0			
G93.0	526.6	427.5	389.8	381.6	474.5	384.3	375.5			
G94.0	502.7	408.7	366.1	372.7	465.2	368.2	356.4			
G95.0	484.5	389.0	350.9	369.1	443.7	343.7	344.5			
G96.0	480.4	384.7	342.7	355.5	430.6	329.5	327.4			
G97.0	471.1	373.8	324.7	331.0	409.6	318.6	310.4			
G98.0	478.0	359.9	309.8	322.5	393.2	294.3	290.0			
G99.0	460.4	348.3	300.6	304.6	380.0	285.2	275.0			
G100.0	441.9	330.2	288.2	283.3	350.3	264.5	265.2			
G101.0	434.0	319.6	274.0	274.1	340.5	250.0	245.4			
G102.0	414.0	308.1	262.6	251.3	326.2	237.1	229.1			
G103.0	392.5	290.8	249.7	234.9	299.2	220.9	220.8			
G104.0	373.7	274.9	234.5	222.7	289.3	216.3	204.5			
G105.0	351.3	260.3	223.5	201.0	269.2	195.6	186.8			
G106.0	331.3	247.1	211.7	193.3	248.6	184.9	173.0			
G107.0	316.4	231.6	196.3	177.3	241.7	170.1	157.1			
G108.0	291.7	215.0	185.1	164.5	217.0	159.0	140.0			
G109.0	268.8	203.5	168.6	155.7	199.9	144.3	123.5			
G110.0	256.1	187.4	157.2	141.8	186.5	132.8	110.7			

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:



Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	232.8	173.8	141.8	133.0	164.1	120.1	93.2			
G112.0	212.4	159.5	125.9	119.1	158.4	109.5	79.6			
G113.0	198.7	144.1	116.4	111.8	135.1	101.7	71.4			
G114.0	176.5	134.5	103.2	100.4	136.2	94.9	63.9			
G115.0	162.2	118.1	92.6	96.5	118.9	89.0	57.0			
G116.0	149.6	111.0	83.5	90.4	119.8	81.4	53.1			
G117.0	137.9	102.6	77.2	87.3	105.7	73.6	49.8			
G118.0	132.9	97.6	70.2	80.6	96.6	64.9	47.7			
G119.0	123.2	93.0	63.5	77.3	87.3	58.9	46.5			
G120.0	119.6	88.8	59.7	71.4	79.8	55.1	45.4			
G121.0	107.5	83.2	54.5	64.3	72.3	53.4	44.7			
G122.0	99.8	77.5	51.3	59.2	63.4	52.0	44.2			
G123.0	91.7	71.0	48.6	57.1	58.3	51.2	44.1			
G124.0	82.4	65.1	46.4	55.5	56.0	50.8	44.1			
G125.0	76.8	60.5	44.9	54.4	55.2	50.5	44.1			
G126.0	68.4	57.8	43.9	53.7	55.0	50.4	44.3			
G127.0	60.1	55.5	42.8	53.1	55.3	50.2	44.5			
G128.0	54.8	53.0	41.5	52.4	55.5	50.0	44.8			
G129.0	52.9	51.5	40.2	51.7	55.6	49.6	45.1			
G130.0	50.8	50.5	39.0	51.4	55.5	49.3	45.6			
G131.0	49.3	49.3	38.0	50.7	55.0	49.2	46.1			
G132.0	47.4	47.1	36.9	49.7	54.0	48.4	46.5			
G133.0	46.0	44.5	35.6	48.4	52.9	46.8	46.2			
G134.0	45.1	41.9	34.6	46.6	51.1	45.1	45.6			
G135.0	43.1	40.2	33.7	44.6	48.9	43.1	45.0			
G136.0	40.9	37.8	33.1	42.9	46.2	40.4	43.6			
G137.0	38.9	36.0	32.5	40.9	43.3	37.7	41.5			
G138.0	36.6	34.2	31.4	38.0	39.1	35.2	38.7			
G139.0	33.7	31.8	30.4	34.6	34.6	33.2	35.5			
G140.0	30.1	29.4	28.7	30.5	31.4	30.6	32.1			
G141.0	27.0	26.9	26.5	27.3	26.7	27.7	28.6			
G142.0	23.7	24.4	24.6	24.1	22.8	25.0	25.4			
G143.0	21.2	22.1	22.7	21.5	20.0	22.7	22.2			
G144.0	19.8	20.3	20.8	19.7	18.7	20.6	19.7			
G145.0	18.6	19.4	19.4	18.5	17.6	18.7	17.6			
G146.0	17.7	18.4	18.4	17.6	16.8	17.1	15.9			
G147.0	16.9	17.6	17.5	16.6	16.2	15.7	14.7			

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:



Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	16.1	16.8	16.7	15.9	15.6	14.4	13.6			
G149.0	15.4	16.0	16.1	15.4	15.0	13.5	12.9			
G150.0	14.7	15.3	15.4	22.9	14.6	12.6	12.1			
G151.0	14.0	14.8	14.9	14.5	14.0	11.6	11.3			
G152.0	13.4	14.3	14.5	13.6	13.3	10.9	10.6			
G153.0	12.8	25.0	14.2	27.9	12.8	10.3	9.8			
G154.0	12.2	31.9	23.1	15.4	31.2	9.7	9.1			
G155.0	11.7	13.3	18.5	32.1	31.5	17.9	8.4			
G156.0	11.1	13.0	13.6	33.1	13.4	11.2	7.7			
G157.0	10.7	30.9	12.1	35.9	31.5	21.9	7.2			
G158.0	10.4	12.6	12.0	50.5	31.7	8.1	6.7			
G159.0	9.9	26.4	32.0	31.1	39.8	7.9	6.3			
G160.0	9.7	48.3	25.8	10.1	54.1	12.6	6.0			
G161.0	9.8	54.1	11.8	9.1	37.3	9.6	6.2			
G162.0	10.4	54.1	31.6	8.5	18.6	8.1	25.7			
G163.0	30.8	36.6	31.0	8.1	8.9	22.9	23.6			
G164.0	26.4	51.3	30.6	7.7	17.8	27.6	5.1			
G165.0	11.2	11.5	19.2	7.5	7.6	26.6	4.3			
G166.0	33.1	10.2	8.7	7.3	7.2	27.2	23.8			
G167.0	38.0	22.5	16.0	7.7	6.7	11.2	3.9			
G168.0	30.6	31.0	29.5	26.5	7.8	24.7	3.6			
G169.0	10.6	9.2	11.2	6.4	12.3	5.0	3.5			
G170.0	16.9	8.0	7.4	5.5	25.5	4.5	3.7			
G171.0	24.9	28.6	29.1	5.3	4.6	4.0	3.7			
G172.0	6.9	6.6	9.6	5.2	5.7	3.7	3.7			
G173.0	11.6	6.3	8.6	4.9	4.0	3.4	3.6			
G174.0	5.0	6.4	6.0	4.4	4.1	2.9	3.2			
G175.0	4.7	4.9	4.9	4.5	4.5	3.9	2.9			
G176.0	4.6	4.7	4.6	4.8	4.4	4.2	3.8			
G177.0	4.6	4.3	4.4	4.7	4.1	4.5	4.5			
G178.0	4.4	4.1	4.4	4.4	4.4	4.4	5.0			
G179.0	4.1	3.9	4.3	4.1	4.4	4.3	5.0			
G180.0	4.0	3.6	4.2	4.0	4.2	4.6	4.8			

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: