



Report No.:

Test Time: 2019-4-23 15:23

Luminaire Property

Luminaire Manufacturer: ASD LIGHTING CORP

Voltage: 120.0 V

Current: 0.2069 A

Power: 24.63 W

Power Factor: 0.992

Photometric Results

IES Classification: Type IV

Longitudinal Classification: Very Short

Total Rated Lamp Lumens: 3109.1 lm

Measurement Flux: 3109.1 lm

Efficiency: 100%

Downward Ratio: 97%

Upward Ratio: 3%

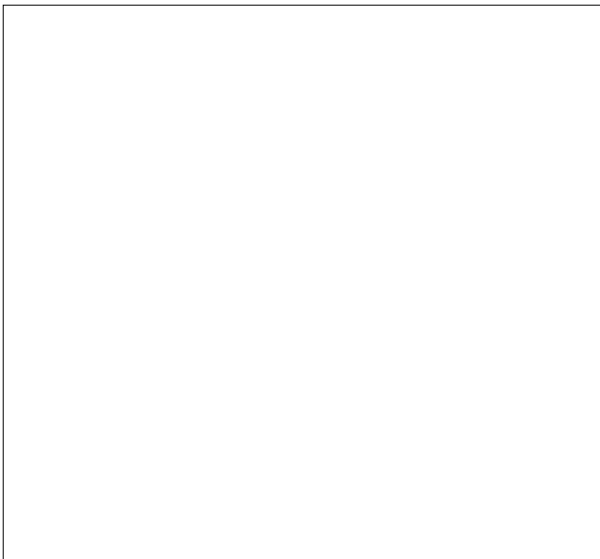
Luminaire Efficacy Rating (LER): 126.23

Central Intensity: 561.34 cd

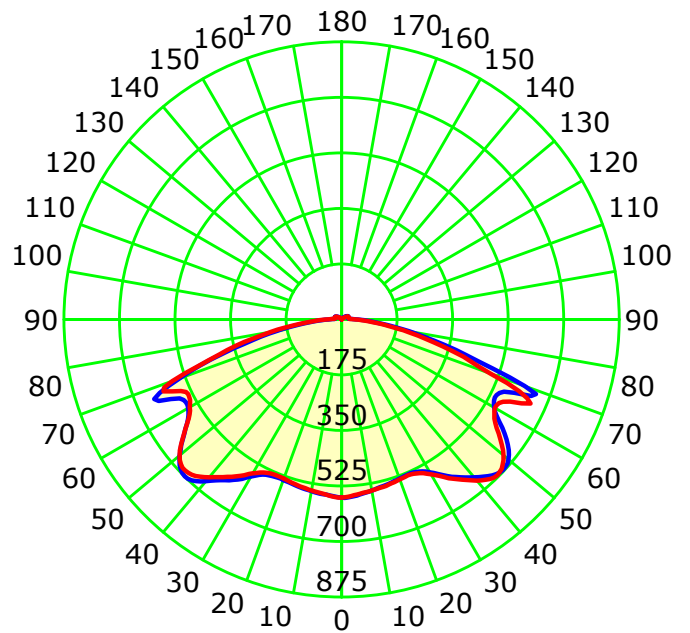
Max. Intensity: 700.24 cd

Pos of Max. Intensity: H135 V45

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 150.6°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.5 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

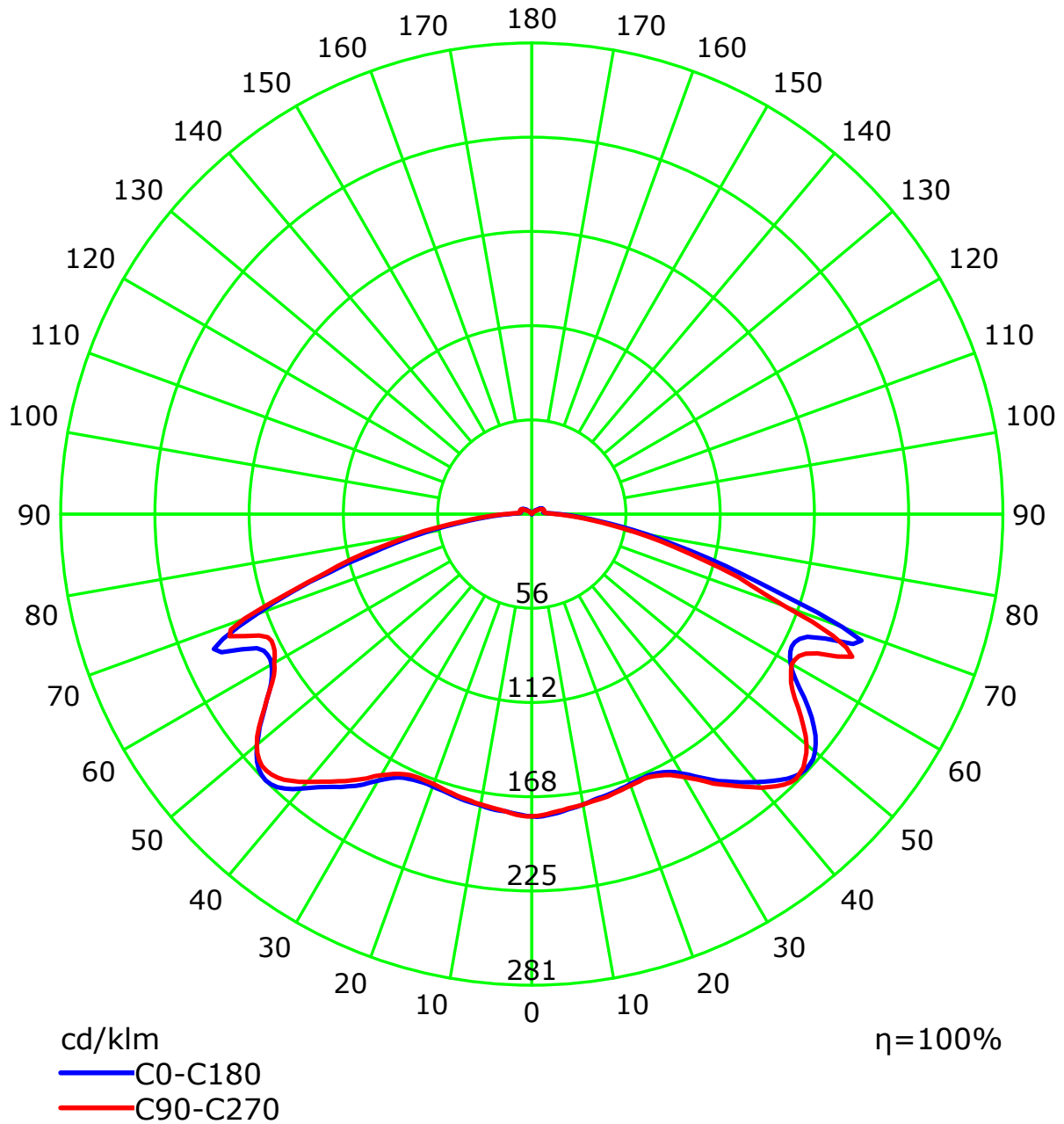
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Luminous Intensity Distribution Curve(cd/klm)

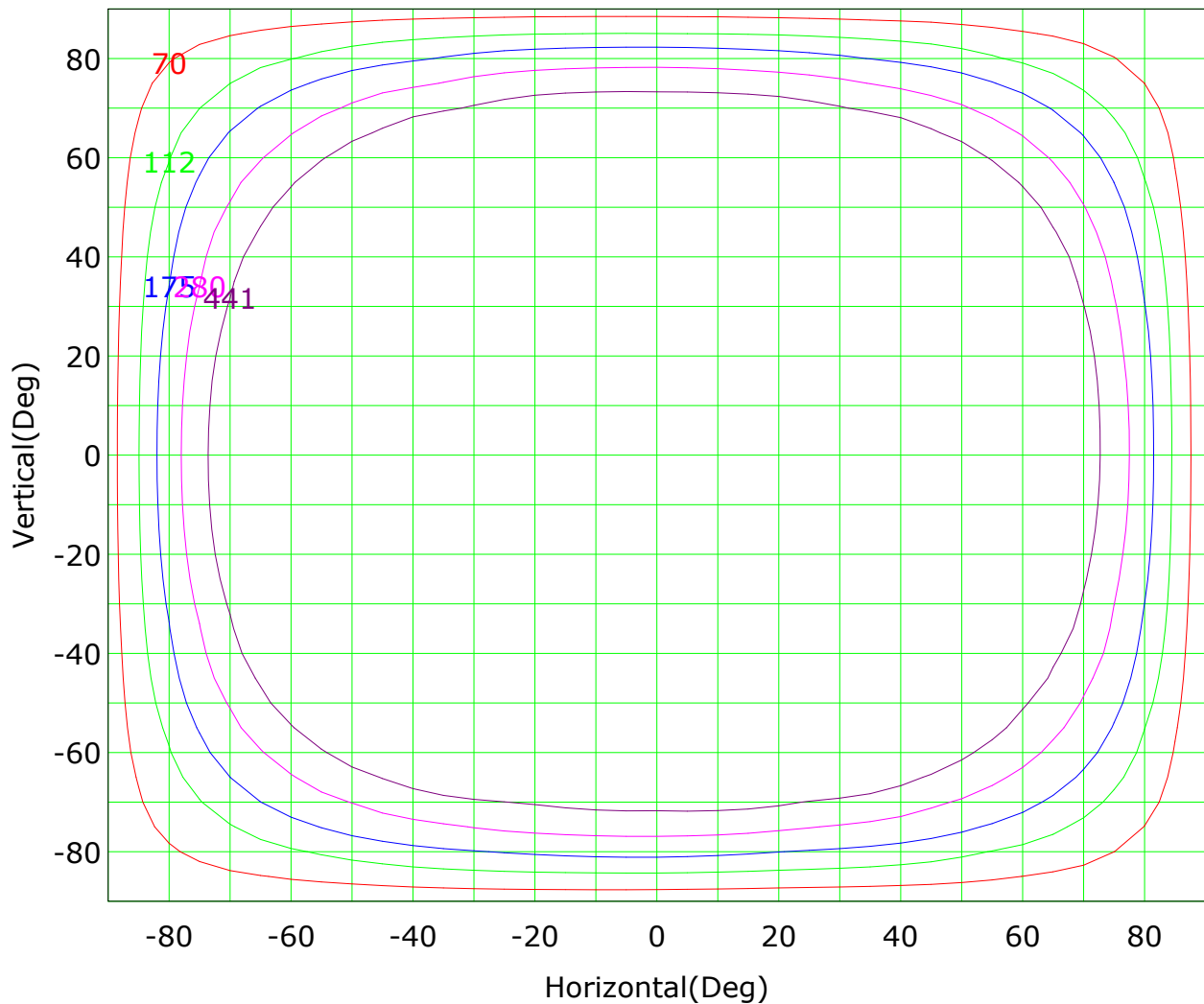


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.5 °C
Operator:

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%): 700 cd

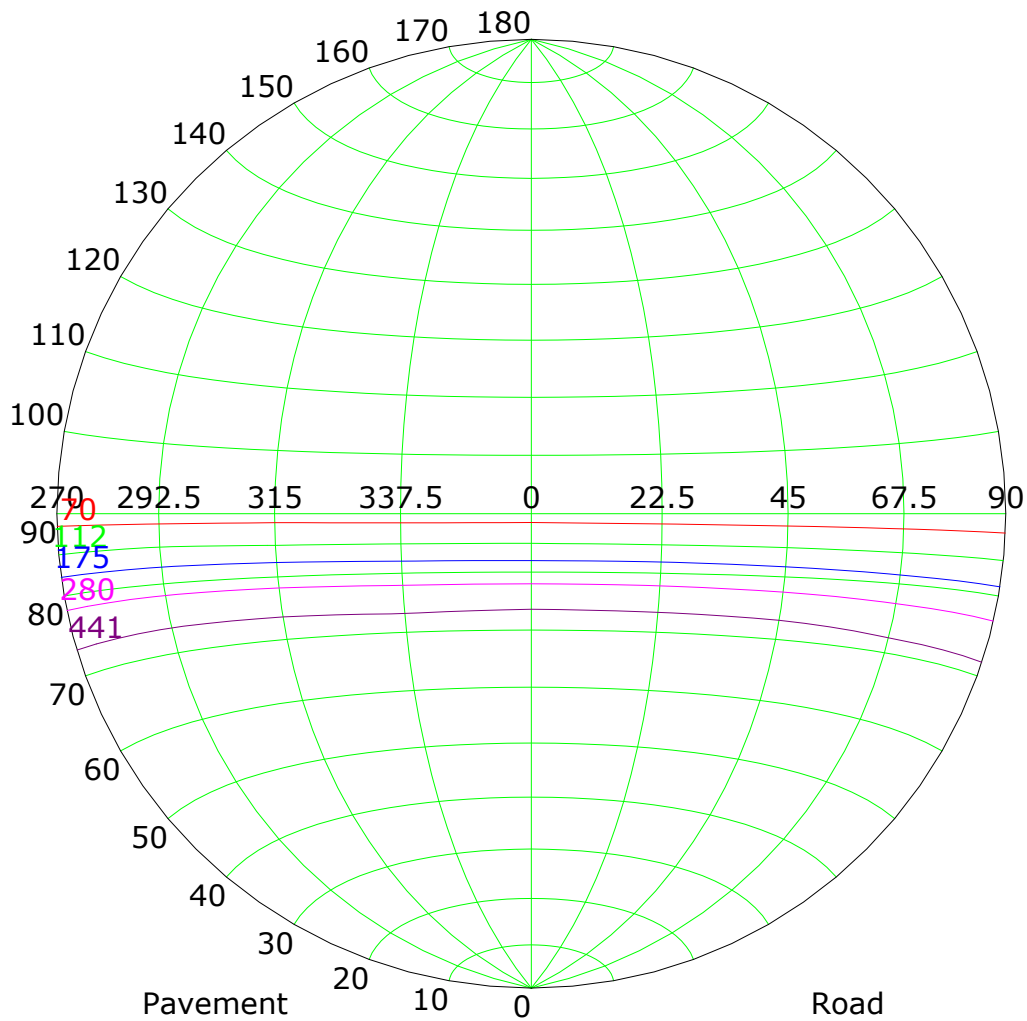
(10%):	70 cd	(16%):	112 cd
(25%):	175 cd	(40%):	280 cd
(63%):	441 cd	(100%):	700 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.5 '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%): 700 cd

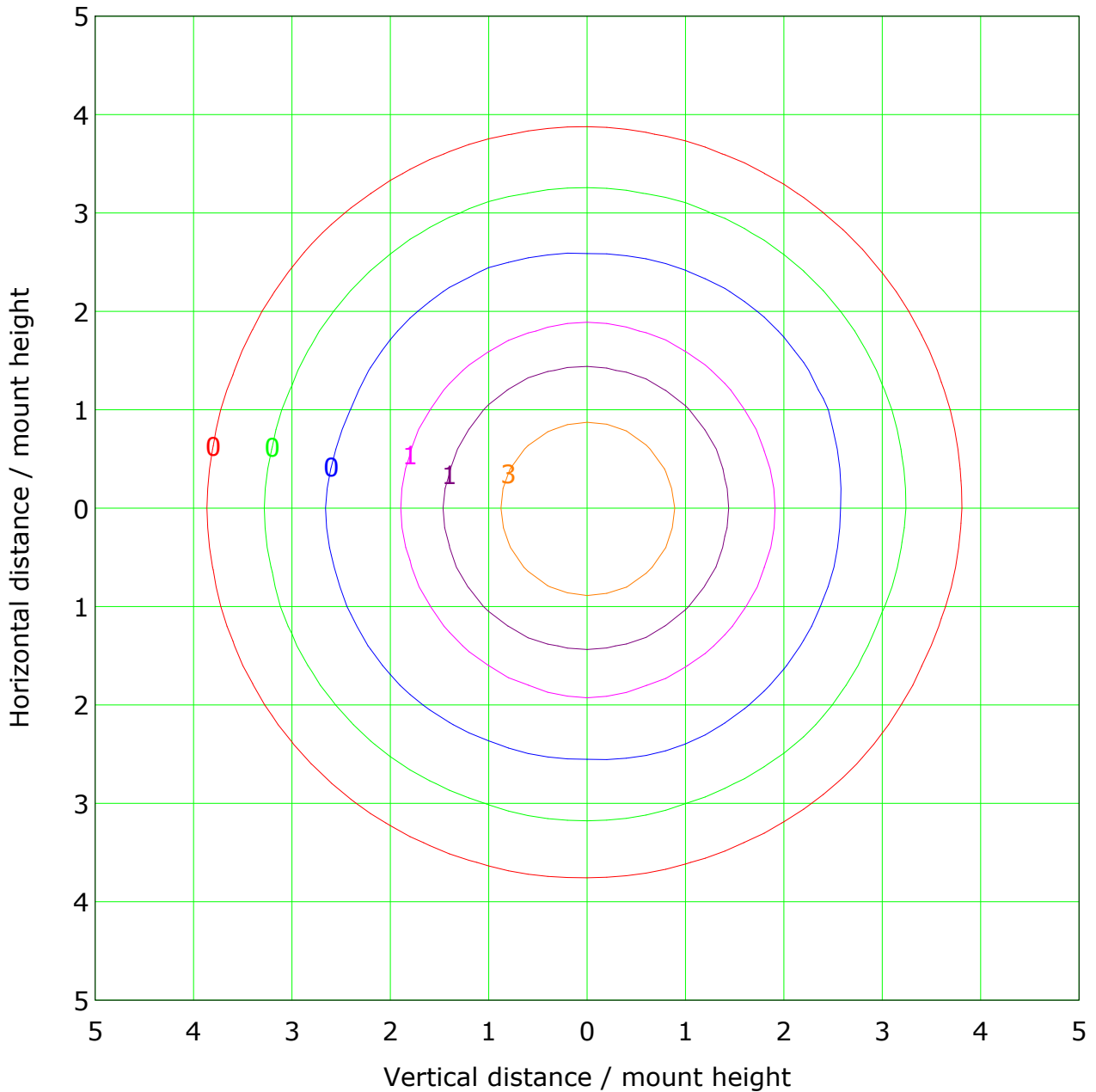
— (10%):	70 cd	— (16%):	112 cd
— (25%):	175 cd	— (40%):	280 cd
— (63%):	441 cd	— (100%):	700 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.5 '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%): 5.6 lx	
— (1%):	0.1 lx	— (2%):	0.1 lx
— (5%):	0.3 lx	— (10%):	0.6 lx
— (20%):	1.1 lx	— (50%):	2.8 lx
— (100%):	5.6 lx		

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.5 'C
Operator:

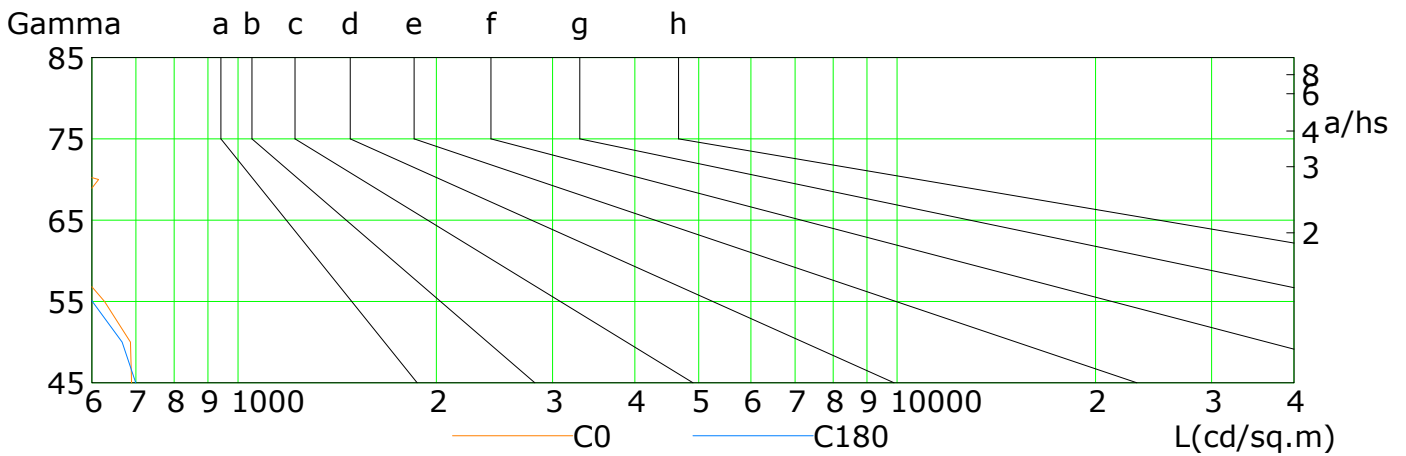
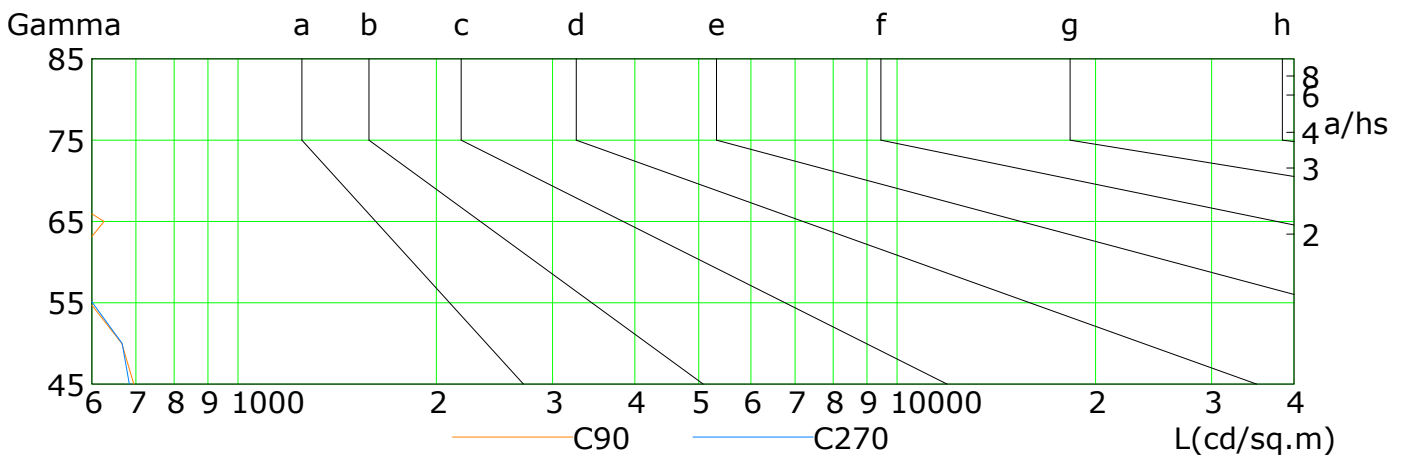
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Lum Limit Curve

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

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	689	687	627	555	549	614	374	217	110
C90	695	666	596	558	626	500	331	197	99
C180	700	667	601	559	594	545	355	207	101
C270	684	667	601	553	542	568	375	228	112

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.5 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

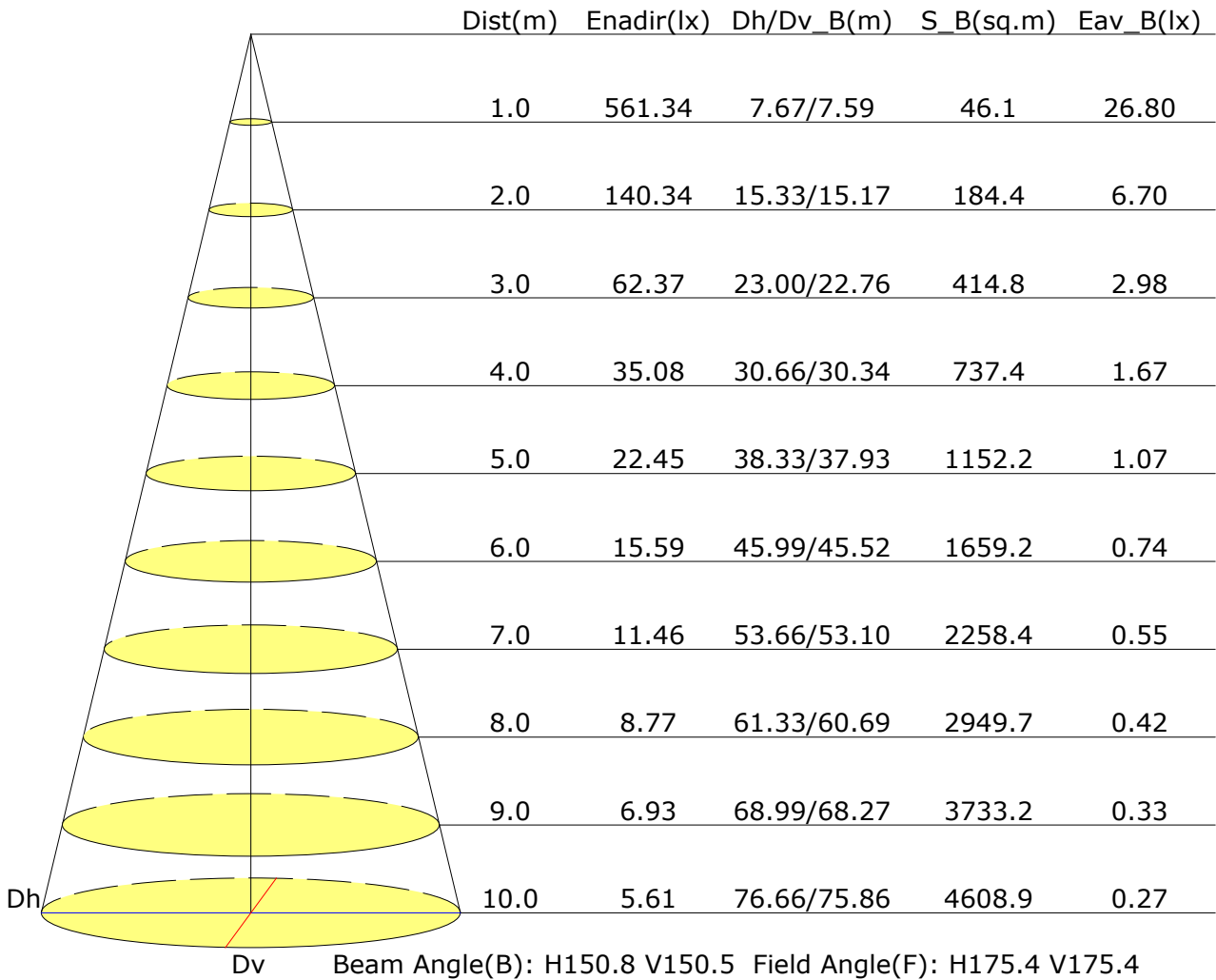
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Illuminance at a Distance

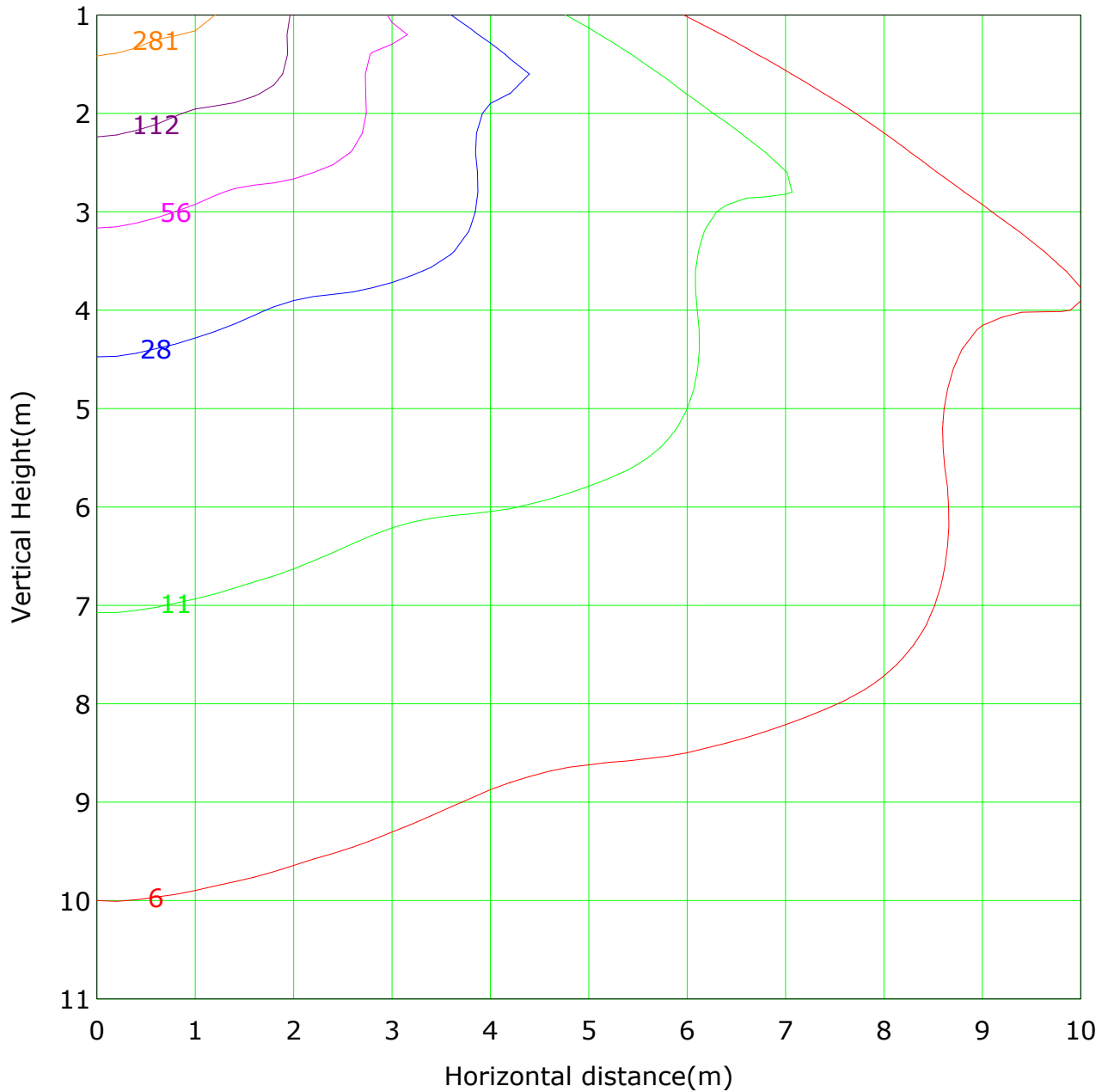


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.5 'C
 Operator:

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: 561.3 lx
— (1%): 5.6 lx — (2%): 11.2 lx
— (5%): 28.1 lx — (10%): 56.1 lx
— (20%): 112.3 lx — (50%): 280.7 lx
— (100%): 561.3 lx

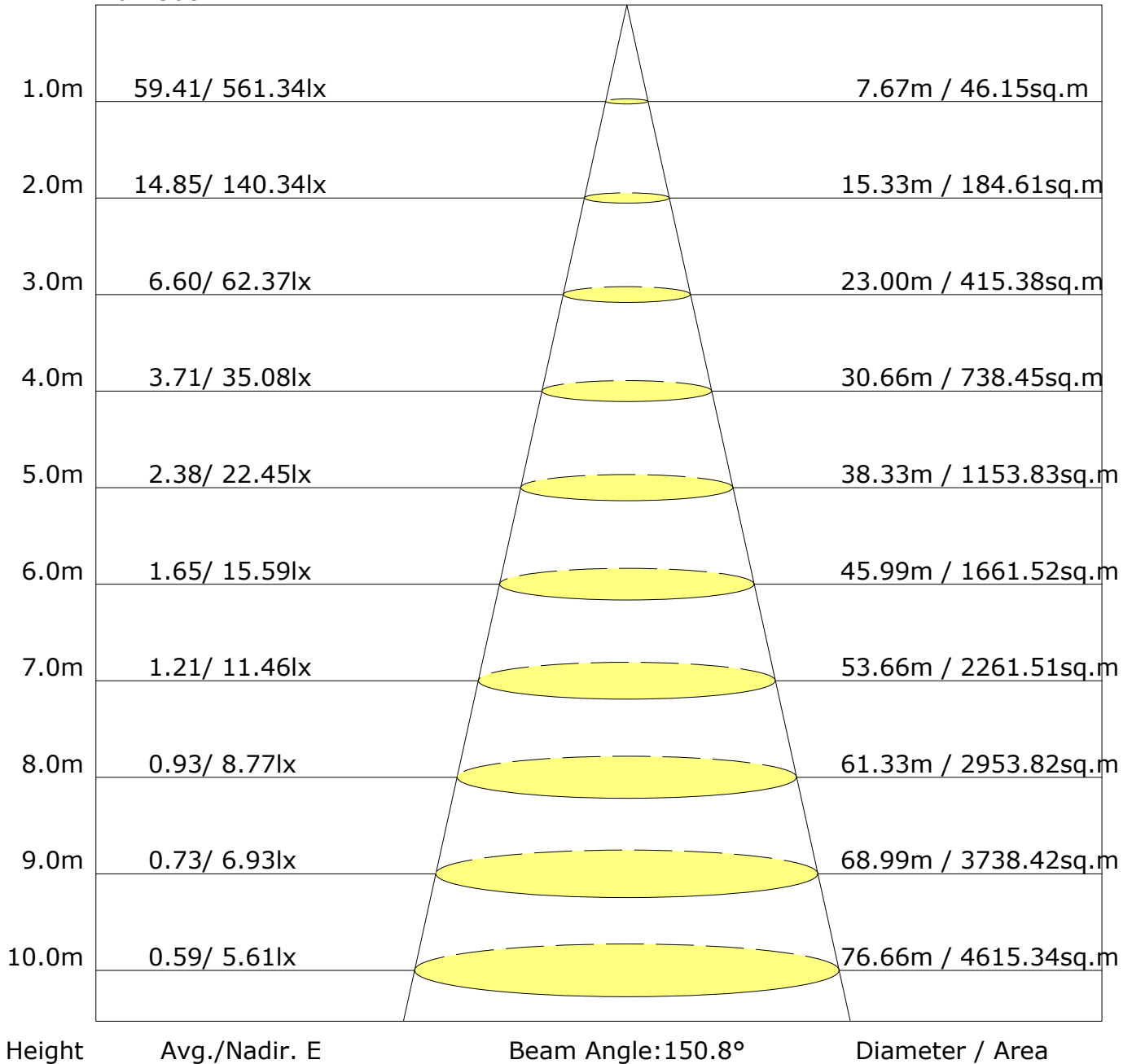
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.5 'C
Operator:

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

Flux Out: 2742.14lm



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.5 °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 3109Im ($8\log(F/F_0) = 3.9$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.5 °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	1496	48.1
	FL (0°-30°)	229	7.4
	FM (30°-60°)	731	23.5
	FH (60°-80°)	477	15.3
	FVH (80°-90°)	60	1.9
	BACK LIGHT	1506	48.4
	BL (0°-30°)	229	7.3
	BM (30°-60°)	728	23.4
	BH (60°-80°)	485	15.6
	BVH (80°-90°)	65	2.1
	UP LIGHT	107	3.4
	UL (90°-100°)	32	1.0
	UH (100°-180°)	74	2.4
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U3 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U3 G1

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.5 '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	561.3	561.3	561.3	561.3	561.3	561.3	561.3	561.3	561.3	561.3
G1.0	562.6	561.4	561.1	561.7	560.9	559.7	561.1	561.1	560.9	560.5
G2.0	561.8	559.5	560.6	561.2	559.7	559.0	560.5	560.7	559.2	559.9
G3.0	560.1	558.2	559.7	559.4	557.9	557.3	559.3	559.4	557.7	557.8
G4.0	558.6	556.4	559.2	557.7	555.7	555.5	557.6	557.6	556.2	555.4
G5.0	557.3	554.9	557.6	555.9	554.0	553.4	555.3	555.2	554.4	554.3
G6.0	554.9	553.5	556.8	554.3	552.9	553.6	554.4	554.0	554.3	553.4
G7.0	552.7	551.9	554.9	552.2	551.0	553.0	553.8	552.7	553.7	552.4
G8.0	551.2	550.5	553.5	551.3	550.1	551.9	552.3	551.2	552.5	551.9
G9.0	549.9	549.0	552.3	550.2	549.1	550.6	551.5	550.0	551.2	551.1
G10.0	547.8	547.5	550.3	549.3	547.9	549.3	550.4	548.8	549.3	549.6
G11.0	546.0	545.9	548.7	548.2	546.6	548.2	549.7	547.4	548.1	548.2
G12.0	543.8	544.5	547.5	547.8	545.4	547.2	548.3	547.0	547.3	547.4
G13.0	542.1	543.4	546.3	547.2	544.6	547.0	547.7	547.6	546.5	546.2
G14.0	541.4	542.5	545.0	546.2	544.2	545.7	547.1	547.2	545.4	545.0
G15.0	540.3	541.5	543.5	544.5	543.4	544.8	546.1	546.1	543.8	543.3
G16.0	539.3	540.8	542.2	543.1	541.5	543.3	545.2	544.5	542.3	541.3
G17.0	538.0	539.2	541.2	541.6	539.9	540.9	544.2	542.7	540.8	540.2
G18.0	536.1	537.2	539.8	540.1	539.1	539.5	542.1	541.6	539.7	539.3
G19.0	535.3	535.7	538.8	538.6	537.7	538.4	541.1	539.3	539.3	538.3
G20.0	533.8	533.3	538.0	538.2	536.8	536.7	539.9	537.6	538.6	537.7
G21.0	532.9	532.3	537.1	537.7	535.8	534.8	538.0	536.3	537.7	537.0
G22.0	531.9	531.1	536.2	536.5	535.2	533.8	537.1	535.5	538.0	537.3
G23.0	531.9	530.5	535.4	536.0	534.2	533.1	536.6	535.6	539.2	538.1
G24.0	531.2	530.6	535.5	535.4	534.9	533.9	536.3	535.9	540.5	539.5
G25.0	532.6	533.2	537.0	536.6	537.1	535.8	538.7	538.1	542.7	542.4
G26.0	535.0	536.1	539.8	538.9	540.5	538.7	541.3	540.5	545.0	544.8
G27.0	538.2	540.0	543.3	542.3	544.0	543.0	546.4	545.1	549.0	549.4
G28.0	542.5	544.6	547.5	546.9	549.0	548.3	551.9	550.3	555.2	554.8
G29.0	548.2	550.2	553.0	554.2	556.1	555.8	560.2	557.2	563.0	561.8
G30.0	556.6	556.5	559.3	560.8	563.6	564.7	569.3	566.3	571.8	569.5
G31.0	564.8	564.6	566.9	568.8	572.6	574.7	579.5	575.7	581.3	578.1
G32.0	575.2	574.1	575.9	577.9	581.5	583.8	590.1	584.5	592.6	587.3
G33.0	584.9	583.8	585.2	586.9	592.0	594.0	600.2	593.1	601.9	596.2
G34.0	595.3	593.2	596.0	596.0	604.0	602.6	609.6	602.4	610.1	603.3
G35.0	605.5	602.1	604.3	604.3	613.1	613.3	618.9	611.8	619.0	609.7
G36.0	613.9	612.8	612.6	613.8	622.4	623.5	627.6	621.7	626.4	618.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.5 °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	623.2	621.0	622.6	622.7	632.6	631.2	634.8	630.8	634.8	626.3
G38.0	632.3	629.2	633.2	632.5	642.7	640.6	643.7	640.3	643.7	634.0
G39.0	641.1	638.1	643.4	645.0	652.7	651.7	654.4	650.4	654.3	643.2
G40.0	649.8	648.0	653.5	654.9	663.6	664.7	665.7	659.7	665.5	651.6
G41.0	658.6	657.3	663.8	664.9	671.8	674.9	675.2	671.7	676.9	663.1
G42.0	667.0	666.9	673.1	674.8	680.0	683.1	684.1	680.4	686.0	673.3
G43.0	675.4	675.7	680.5	682.0	687.3	690.6	691.2	688.3	693.6	681.9
G44.0	683.5	681.6	687.4	688.3	692.6	696.3	697.3	693.2	697.9	687.2
G45.0	689.5	687.5	691.9	691.8	694.9	699.9	700.2	696.2	699.7	690.3
G46.0	694.0	690.2	694.4	692.8	692.3	700.1	700.2	695.7	697.8	691.2
G47.0	695.7	692.2	695.9	690.7	690.0	697.7	697.0	693.4	693.8	689.0
G48.0	695.0	691.5	692.8	686.8	682.9	693.5	691.5	687.7	687.3	683.5
G49.0	692.9	688.3	687.3	679.8	676.1	685.4	682.5	678.5	677.6	676.3
G50.0	686.7	682.5	680.4	672.0	666.5	676.1	672.2	667.5	666.9	667.3
G51.0	678.7	674.9	671.4	662.7	654.8	663.9	661.5	657.3	653.3	656.6
G52.0	668.8	664.7	662.0	651.3	640.3	650.2	646.9	642.9	641.9	644.4
G53.0	656.1	653.7	648.9	638.2	626.5	633.8	633.0	628.3	627.0	632.6
G54.0	642.9	640.5	634.2	623.2	612.0	619.8	619.0	612.5	613.5	618.4
G55.0	627.3	623.0	618.7	607.4	596.2	604.2	602.9	599.5	601.1	602.1
G56.0	611.1	604.2	602.2	592.6	584.3	589.3	589.6	584.3	588.1	589.9
G57.0	592.6	587.4	587.4	580.7	574.3	578.3	577.2	572.8	577.7	576.7
G58.0	577.2	573.9	575.6	567.4	567.9	568.5	568.6	565.8	569.9	565.7
G59.0	564.4	562.6	564.6	558.6	562.0	560.3	562.0	560.3	563.4	557.1
G60.0	555.2	553.4	555.5	552.4	557.8	555.7	557.0	556.1	558.7	552.1
G61.0	548.6	545.6	547.8	549.5	558.6	553.4	554.2	555.0	555.8	550.7
G62.0	544.0	539.8	543.7	550.2	561.8	554.2	554.2	555.1	556.4	549.6
G63.0	541.9	537.2	542.9	555.0	571.3	558.9	558.0	558.5	559.1	550.0
G64.0	543.6	538.8	546.7	569.4	590.5	567.9	565.9	569.5	568.4	554.5
G65.0	548.9	545.3	560.7	602.9	626.2	590.1	586.3	594.3	594.4	566.0
G66.0	560.4	562.9	596.1	649.3	651.7	634.9	622.2	628.9	631.4	590.7
G67.0	591.7	603.1	637.7	647.7	635.0	691.0	646.4	645.4	641.9	612.7
G68.0	643.8	645.1	648.4	620.3	603.4	658.8	631.7	626.2	619.0	641.9
G69.0	656.0	637.2	624.1	573.5	558.1	602.8	594.6	579.4	584.0	650.6
G70.0	614.5	600.0	575.9	518.5	500.1	540.2	550.7	526.2	544.5	603.0
G71.0	560.0	540.0	519.9	464.9	458.8	481.8	496.8	466.6	508.5	542.2
G72.0	499.3	491.5	471.0	430.1	428.0	426.0	447.0	429.4	470.3	484.9
G73.0	449.5	443.8	428.4	401.1	402.3	392.8	411.4	396.2	431.4	438.5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.5 °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	409.1	406.1	392.0	373.4	366.2	364.2	375.7	369.6	388.7	390.9
G75.0	373.7	366.8	356.9	340.4	331.3	331.8	341.9	334.2	354.9	358.9
G76.0	335.7	332.3	324.5	311.1	299.7	296.4	302.6	301.6	315.2	324.1
G77.0	301.5	297.0	290.8	282.4	271.9	269.1	274.1	272.2	287.3	296.8
G78.0	269.1	265.6	261.2	250.8	246.8	243.1	250.4	251.4	260.6	262.9
G79.0	241.8	241.5	235.7	223.4	220.2	214.9	222.3	230.2	233.8	235.9
G80.0	217.4	216.4	208.0	200.0	197.2	189.5	199.1	202.9	206.9	213.2
G81.0	191.5	191.2	185.7	176.3	171.8	166.9	174.9	177.6	185.3	186.9
G82.0	168.0	167.3	161.8	154.0	149.9	145.5	153.4	155.1	160.3	163.2
G83.0	146.7	144.1	138.9	133.0	132.4	124.4	132.6	135.1	137.8	139.9
G84.0	126.3	123.1	121.0	114.5	114.2	108.6	113.4	116.0	118.5	119.7
G85.0	110.3	107.3	104.2	100.8	98.7	94.1	99.8	100.3	100.9	102.1
G86.0	93.9	93.0	89.5	86.9	85.4	82.0	86.5	88.7	86.4	87.3
G87.0	81.9	79.4	75.8	75.3	72.7	71.5	74.9	76.3	73.4	76.0
G88.0	71.0	67.9	66.5	64.1	62.2	61.8	64.0	63.9	61.9	66.3
G89.0	60.8	58.1	56.3	54.8	53.0	52.7	54.3	55.0	51.8	56.8
G90.0	52.4	50.2	48.0	46.4	44.6	46.1	46.8	46.3	41.7	46.8
G91.0	44.5	43.1	42.2	42.3	40.5	41.0	40.7	40.7	37.7	41.2
G92.0	39.3	38.8	37.7	37.5	35.2	37.5	36.8	35.6	33.1	37.0
G93.0	34.3	34.0	32.9	32.5	30.6	31.7	32.6	31.8	29.0	32.5
G94.0	29.9	30.2	29.2	28.9	27.4	28.4	28.6	27.6	25.5	28.8
G95.0	26.3	26.8	26.6	26.3	25.8	26.1	26.0	25.5	23.0	25.4
G96.0	24.0	24.9	25.1	25.5	24.4	24.7	24.5	23.6	21.9	23.6
G97.0	22.4	23.6	23.8	24.3	23.8	24.3	23.7	22.9	21.0	22.1
G98.0	21.7	23.0	23.3	23.7	23.7	24.0	23.6	22.5	20.3	21.8
G99.0	21.9	22.6	22.8	23.7	23.4	23.9	23.7	23.0	20.9	21.7
G100.0	22.1	22.8	23.3	23.8	23.2	24.1	24.0	23.0	21.0	21.1
G101.0	22.8	23.1	23.3	23.7	23.5	24.2	24.0	23.2	20.8	22.0
G102.0	22.7	23.1	23.5	23.3	23.3	23.4	23.7	23.4	21.0	22.5
G103.0	23.0	23.7	23.9	23.3	23.5	23.6	23.9	24.0	21.3	22.6
G104.0	23.1	23.6	23.7	23.7	23.7	23.2	24.4	23.9	21.0	22.5
G105.0	22.7	23.6	23.7	23.5	23.7	22.8	24.5	24.0	21.5	23.1
G106.0	23.3	23.7	23.9	23.2	23.7	22.7	24.5	23.9	21.6	23.1
G107.0	23.7	23.8	24.0	23.3	23.2	22.4	24.5	24.1	22.2	22.9
G108.0	23.1	23.9	24.3	23.4	23.3	22.7	24.7	24.1	21.7	23.4
G109.0	23.0	23.9	24.3	23.7	23.2	22.7	24.3	24.3	21.9	23.4
G110.0	23.0	23.9	24.4	23.3	23.3	22.9	24.0	24.4	22.1	23.5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.5 '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	23.0	24.0	24.2	23.5	23.7	22.7	24.2	24.3	22.1	23.5
G112.0	23.1	23.9	24.2	23.2	23.6	22.4	24.0	24.1	22.2	23.3
G113.0	22.7	24.3	24.1	23.0	23.3	21.8	24.4	24.2	22.1	23.1
G114.0	23.1	23.9	23.9	22.6	22.9	21.8	24.1	23.6	21.9	23.0
G115.0	22.7	23.7	23.8	22.6	21.1	21.5	23.9	23.5	22.0	22.9
G116.0	22.7	23.6	23.7	22.6	20.6	21.6	23.7	23.5	21.7	23.0
G117.0	22.5	23.0	23.2	22.6	19.6	20.9	23.7	23.2	21.3	22.4
G118.0	22.6	23.1	23.3	22.3	20.4	21.3	23.2	22.6	21.0	22.0
G119.0	21.9	22.8	22.9	22.1	19.0	20.4	22.7	21.6	20.3	20.9
G120.0	21.6	22.6	22.5	21.3	18.5	20.2	22.6	20.7	19.8	20.0
G121.0	20.9	21.1	21.6	20.5	17.7	19.4	21.7	19.8	19.3	19.0
G122.0	20.6	19.9	21.2	19.9	16.4	19.1	20.6	19.2	18.2	17.6
G123.0	20.1	18.9	20.2	18.9	15.3	18.6	20.0	18.4	18.2	16.5
G124.0	19.0	18.0	19.5	18.0	14.6	17.8	19.0	17.5	17.2	15.7
G125.0	17.5	16.9	19.1	17.4	13.3	16.5	18.0	16.7	16.0	15.2
G126.0	17.4	16.1	17.9	16.7	12.6	16.2	16.7	15.8	15.2	14.2
G127.0	16.5	15.2	16.8	15.4	11.4	15.3	16.6	15.3	14.6	13.5
G128.0	15.6	14.7	15.3	14.6	10.9	14.5	15.6	14.9	14.5	13.2
G129.0	14.9	13.5	14.7	13.8	10.5	13.8	14.5	14.0	13.7	12.2
G130.0	14.2	12.9	13.8	13.3	9.6	12.9	13.3	13.6	13.1	12.2
G131.0	13.5	12.4	13.5	11.6	9.7	12.2	12.4	12.9	12.5	10.9
G132.0	13.3	11.9	12.6	12.0	9.1	11.3	11.6	12.3	10.0	10.7
G133.0	10.9	11.8	11.3	11.2	7.8	10.5	10.7	12.1	9.4	10.2
G134.0	10.6	11.4	10.7	10.4	7.5	9.9	9.9	11.7	9.2	9.6
G135.0	9.9	10.2	9.6	9.8	7.2	9.3	9.0	11.5	8.9	9.4
G136.0	9.6	10.0	9.3	9.4	7.1	8.9	8.8	10.9	8.5	8.8
G137.0	8.5	10.1	8.2	8.5	6.7	7.5	8.3	10.1	7.8	8.4
G138.0	9.0	9.6	7.9	7.5	5.8	6.7	8.2	10.3	7.6	8.0
G139.0	8.3	9.4	7.6	6.5	4.7	5.6	7.2	10.5	7.3	7.2
G140.0	7.9	8.7	6.9	5.8	4.6	5.0	7.4	9.5	6.8	7.4
G141.0	7.6	8.1	6.7	4.8	3.8	4.7	7.4	8.9	6.3	6.7
G142.0	7.1	7.6	6.4	4.7	4.0	4.0	6.8	9.1	6.3	6.5
G143.0	7.1	7.7	6.0	3.8	3.6	3.9	6.6	8.4	5.2	6.3
G144.0	5.8	7.3	6.1	4.0	3.6	3.9	5.6	8.1	5.3	6.0
G145.0	6.0	7.0	5.6	3.2	3.7	4.1	4.8	7.3	5.3	6.2
G146.0	5.5	6.9	5.1	3.5	3.2	3.2	5.7	7.4	4.7	4.7
G147.0	5.6	5.3	5.0	3.7	3.6	3.4	4.5	6.1	4.7	5.6

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.5 °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	4.8	5.8	4.3	2.9	3.0	3.0	4.7	5.5	3.8	5.0
G149.0	4.7	5.3	4.8	3.6	3.0	2.7	4.5	6.0	4.4	4.6
G150.0	4.0	5.3	4.2	3.1	3.5	2.8	4.5	5.7	3.6	4.7
G151.0	4.4	3.9	3.2	3.3	3.1	3.4	4.2	5.2	2.8	4.4
G152.0	3.8	4.2	4.2	2.5	2.5	2.9	4.1	5.0	3.1	4.1
G153.0	3.8	3.7	3.4	3.1	3.0	3.1	3.3	4.6	2.5	3.6
G154.0	2.7	3.7	3.5	3.1	3.0	2.8	3.7	4.3	2.5	3.8
G155.0	3.0	3.6	3.5	2.9	2.5	2.8	3.2	4.2	1.6	3.1
G156.0	2.7	3.1	3.5	2.1	2.0	2.9	3.7	4.1	2.0	2.8
G157.0	2.9	3.0	3.4	3.0	2.4	2.9	2.7	3.1	1.6	2.9
G158.0	2.5	3.6	2.9	3.1	2.4	2.6	3.3	3.0	1.7	2.6
G159.0	2.3	2.7	1.9	2.4	2.4	2.7	3.1	3.5	1.5	2.7
G160.0	2.0	3.1	2.8	3.1	2.2	2.9	2.2	3.1	1.4	1.9
G161.0	1.9	2.3	2.4	3.0	2.4	2.6	3.1	3.2	1.6	2.9
G162.0	2.1	3.0	2.4	2.7	1.8	2.5	2.6	2.9	1.4	2.2
G163.0	1.7	2.5	2.7	2.7	2.1	2.8	2.4	2.7	1.4	2.2
G164.0	1.7	1.8	1.2	2.5	2.1	2.3	2.5	2.8	1.5	2.3
G165.0	1.5	2.0	2.5	2.9	2.1	2.1	3.0	2.8	1.3	1.9
G166.0	1.8	2.6	1.1	2.3	1.9	2.5	2.9	2.8	1.2	2.2
G167.0	1.5	2.5	2.4	2.6	2.1	1.7	2.6	2.6	1.0	2.0
G168.0	2.0	2.4	2.1	1.9	2.0	2.2	2.4	2.6	1.4	1.8
G169.0	1.9	2.4	2.4	2.8	1.8	2.4	2.4	2.7	0.9	1.5
G170.0	2.3	2.8	2.7	2.7	1.9	2.3	2.5	2.7	0.0	2.3
G171.0	1.3	2.1	2.6	2.3	1.9	2.1	2.4	2.6	1.3	2.4
G172.0	2.0	2.5	2.2	2.3	2.0	2.3	2.4	2.7	0.8	2.1
G173.0	2.1	1.8	2.3	2.7	2.1	2.1	2.5	2.1	1.5	1.7
G174.0	1.5	2.1	2.0	2.5	2.0	2.0	2.3	2.2	1.3	2.0
G175.0	1.6	1.9	2.6	1.9	1.9	2.5	2.4	2.7	1.2	2.3
G176.0	1.7	2.2	2.4	2.1	2.2	2.0	2.2	2.1	1.3	2.1
G177.0	1.6	2.1	2.6	2.3	1.9	2.0	2.4	2.6	1.1	1.9
G178.0	1.7	2.0	2.1	2.3	2.0	2.2	2.4	2.9	1.4	2.0
G179.0	1.7	1.9	1.5	2.4	1.9	1.8	1.4	1.6	0.9	2.2
G180.0	2.1	1.5	2.4	2.6	1.7	1.8	2.3	2.7	0.9	2.1

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.5 °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	561.3	561.3	561.3	561.3	561.3	561.3	561.3			
G1.0	561.6	561.4	561.6	561.8	561.2	561.0	562.6			
G2.0	561.1	561.2	560.5	561.3	561.1	560.9	561.8			
G3.0	560.4	560.1	559.2	560.2	560.0	559.6	560.1			
G4.0	558.4	558.7	556.9	558.5	558.5	558.6	558.6			
G5.0	556.3	556.3	554.6	556.0	556.5	555.9	557.3			
G6.0	555.5	554.6	552.5	553.7	555.5	554.2	554.9			
G7.0	554.0	553.3	551.4	552.1	554.0	553.2	552.7			
G8.0	552.6	551.9	549.9	550.6	552.7	552.1	551.2			
G9.0	551.6	550.4	548.8	549.5	551.9	550.9	549.9			
G10.0	550.5	549.4	547.3	547.7	549.4	549.9	547.8			
G11.0	549.4	548.1	546.6	546.4	548.4	548.4	546.0			
G12.0	548.1	546.6	544.4	544.4	547.0	546.4	543.8			
G13.0	547.3	545.2	543.5	543.4	545.5	545.2	542.1			
G14.0	545.2	543.1	542.4	541.9	544.1	544.2	541.4			
G15.0	543.5	542.6	541.0	540.9	543.1	543.0	540.3			
G16.0	541.5	540.7	539.2	539.7	541.5	540.2	539.3			
G17.0	539.7	538.1	538.2	539.0	540.7	538.8	538.0			
G18.0	538.9	536.9	536.3	537.4	539.4	537.7	536.1			
G19.0	538.3	535.7	534.8	535.9	537.9	535.7	535.3			
G20.0	537.6	536.4	533.6	534.0	536.5	534.0	533.8			
G21.0	536.9	534.9	533.2	533.1	535.2	533.0	532.9			
G22.0	536.9	534.2	533.2	532.1	533.5	532.7	531.9			
G23.0	537.0	536.2	533.0	530.4	532.4	532.4	531.9			
G24.0	537.2	537.4	533.8	530.9	532.3	533.0	531.2			
G25.0	539.4	539.2	535.0	531.8	533.1	534.2	532.6			
G26.0	541.8	541.4	538.0	535.2	535.2	536.9	535.0			
G27.0	545.4	544.8	541.8	538.3	538.1	540.4	538.2			
G28.0	550.9	550.0	546.8	542.6	542.7	545.5	542.5			
G29.0	557.5	555.9	553.3	548.7	549.6	553.2	548.2			
G30.0	566.2	562.8	560.1	555.4	557.2	560.6	556.6			
G31.0	574.8	571.9	568.1	563.9	565.9	569.6	564.8			
G32.0	583.7	582.3	579.2	574.3	578.2	580.4	575.2			
G33.0	592.8	591.8	587.8	585.1	588.5	590.7	584.9			
G34.0	601.7	600.5	596.5	594.5	597.9	600.0	595.3			
G35.0	609.8	609.0	605.5	604.5	607.3	609.0	605.5			
G36.0	617.4	617.7	613.6	612.2	615.1	617.5	613.9			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.5 '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	625.1	627.2	622.5	620.6	623.3	627.9	623.2			
G38.0	634.8	635.2	630.7	628.4	631.7	636.8	632.3			
G39.0	643.6	643.9	640.0	638.1	641.3	644.8	641.1			
G40.0	653.0	653.0	649.4	646.8	649.8	652.8	649.8			
G41.0	661.6	662.5	658.8	656.6	658.8	660.8	658.6			
G42.0	669.7	670.3	666.9	664.9	667.0	668.6	667.0			
G43.0	677.6	675.7	675.0	674.6	675.7	675.5	675.4			
G44.0	686.0	681.4	680.4	681.7	682.6	681.7	683.5			
G45.0	692.2	685.5	684.1	686.6	687.6	687.0	689.5			
G46.0	693.2	688.5	685.8	689.5	690.4	689.8	694.0			
G47.0	692.7	689.4	685.9	691.0	691.8	688.9	695.7			
G48.0	689.5	686.2	681.8	688.8	689.6	684.3	695.0			
G49.0	681.9	679.8	676.0	684.2	683.8	678.1	692.9			
G50.0	673.9	668.8	667.1	676.5	676.0	671.5	686.7			
G51.0	664.1	657.8	656.6	666.3	666.6	660.4	678.7			
G52.0	652.8	645.8	643.3	656.1	656.6	649.2	668.8			
G53.0	638.3	631.5	629.1	644.7	645.6	636.4	656.1			
G54.0	624.3	616.3	614.4	631.8	633.9	623.0	642.9			
G55.0	609.2	602.0	601.4	617.1	618.9	607.7	627.3			
G56.0	595.8	587.8	588.2	601.7	604.9	591.2	611.1			
G57.0	580.3	574.9	575.6	586.3	590.0	576.4	592.6			
G58.0	568.7	564.3	565.3	572.2	577.0	565.0	577.2			
G59.0	559.4	556.0	557.6	560.4	567.4	558.0	564.4			
G60.0	553.1	548.9	553.0	551.3	559.0	551.4	555.2			
G61.0	549.5	544.4	546.2	542.5	550.2	546.9	548.6			
G62.0	545.2	540.9	541.4	538.0	545.3	543.7	544.0			
G63.0	544.4	539.6	539.2	535.5	542.1	543.1	541.9			
G64.0	546.3	539.7	538.0	535.0	540.9	544.1	543.6			
G65.0	555.6	543.2	541.5	539.3	544.7	551.2	548.9			
G66.0	573.5	559.9	554.5	550.7	559.1	571.3	560.4			
G67.0	605.1	594.4	579.9	579.8	590.1	610.1	591.7			
G68.0	636.5	632.3	605.7	630.9	641.7	637.5	643.8			
G69.0	655.4	618.6	599.3	640.0	646.0	611.1	656.0			
G70.0	620.2	592.2	568.2	607.3	607.9	568.4	614.5			
G71.0	558.1	545.2	522.9	554.1	554.4	516.4	560.0			
G72.0	493.6	486.2	476.9	495.6	492.8	471.8	499.3			
G73.0	445.6	438.2	438.4	446.0	446.7	437.3	449.5			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.5 '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	401.2	401.2	400.7	408.3	405.5	403.3	409.1			
G75.0	365.2	369.1	374.6	380.1	376.9	367.2	373.7			
G76.0	331.7	336.6	345.2	348.8	348.2	332.8	335.7			
G77.0	304.6	302.7	314.9	314.1	312.1	297.8	301.5			
G78.0	270.8	266.7	279.0	275.5	274.0	266.0	269.1			
G79.0	240.0	241.4	250.4	251.8	246.5	241.5	241.8			
G80.0	217.6	219.0	227.5	230.4	227.7	218.8	217.4			
G81.0	192.7	195.6	204.6	204.5	202.1	195.0	191.5			
G82.0	166.6	172.1	175.9	178.3	171.6	170.5	168.0			
G83.0	145.9	149.7	151.7	156.2	151.4	148.7	146.7			
G84.0	124.6	130.4	130.3	135.3	129.1	128.5	126.3			
G85.0	106.2	112.6	112.3	115.4	111.8	110.4	110.3			
G86.0	93.0	94.6	96.1	98.3	97.3	96.0	93.9			
G87.0	80.9	82.4	82.0	84.4	82.6	82.9	81.9			
G88.0	68.8	70.2	70.6	72.6	72.1	71.5	71.0			
G89.0	59.2	60.1	61.1	62.4	63.0	61.2	60.8			
G90.0	50.1	49.5	51.3	51.1	53.2	51.8	52.4			
G91.0	43.4	42.8	42.1	42.9	44.8	44.2	44.5			
G92.0	38.0	38.0	37.5	37.8	39.5	39.3	39.3			
G93.0	33.5	33.6	33.2	33.7	35.0	35.4	34.3			
G94.0	29.9	29.3	29.0	29.9	31.2	31.1	29.9			
G95.0	26.6	26.4	25.4	26.7	27.7	27.3	26.3			
G96.0	24.2	24.2	23.4	24.6	24.9	24.8	24.0			
G97.0	22.4	22.9	21.9	23.7	23.9	23.1	22.4			
G98.0	21.8	22.7	21.5	22.8	22.8	23.1	21.7			
G99.0	21.7	22.3	21.5	22.3	22.1	22.9	21.9			
G100.0	21.7	22.1	21.6	22.3	22.8	22.9	22.1			
G101.0	21.8	22.2	21.9	22.8	23.1	23.0	22.8			
G102.0	22.2	22.3	22.0	22.3	23.4	23.3	22.7			
G103.0	22.2	22.1	22.0	21.7	23.8	23.4	23.0			
G104.0	23.0	22.0	22.6	21.6	23.4	23.8	23.1			
G105.0	22.8	21.7	22.3	21.7	23.6	23.5	22.7			
G106.0	22.9	21.7	22.8	21.5	23.8	24.2	23.3			
G107.0	23.2	22.0	23.1	21.6	23.6	23.9	23.7			
G108.0	24.0	22.2	22.9	22.1	24.3	23.9	23.1			
G109.0	23.9	21.9	23.1	21.9	24.0	24.2	23.0			
G110.0	23.7	21.7	23.1	22.1	24.1	24.2	23.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.5 '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	23.5	22.1	22.6	21.7	23.7	24.1	23.0			
G112.0	23.2	21.9	22.5	22.1	23.8	23.9	23.1			
G113.0	23.2	22.4	21.2	21.6	23.5	23.9	22.7			
G114.0	23.2	21.8	20.9	21.5	23.4	23.5	23.1			
G115.0	23.4	21.9	20.6	21.7	23.0	23.3	22.7			
G116.0	23.2	21.6	19.9	21.8	23.5	22.5	22.7			
G117.0	23.5	21.4	19.7	21.7	22.9	21.7	22.5			
G118.0	22.3	21.3	18.9	21.1	22.9	21.0	22.6			
G119.0	22.2	20.4	17.6	21.1	22.7	20.1	21.9			
G120.0	21.3	20.2	17.5	20.1	21.5	19.7	21.6			
G121.0	20.8	20.1	15.7	19.8	21.1	19.3	20.9			
G122.0	20.1	19.1	14.3	19.0	19.5	18.7	20.6			
G123.0	19.6	18.6	13.9	17.8	18.8	17.9	20.1			
G124.0	17.9	17.3	13.2	16.9	17.5	17.0	19.0			
G125.0	16.9	16.2	12.2	15.8	16.6	15.9	17.5			
G126.0	16.3	15.6	11.4	15.3	15.5	15.7	17.4			
G127.0	15.1	14.2	10.6	13.8	14.6	14.6	16.5			
G128.0	14.3	13.7	10.0	13.1	13.5	14.6	15.6			
G129.0	12.9	12.5	9.7	11.9	12.5	13.6	14.9			
G130.0	12.1	11.3	9.3	11.3	11.8	13.1	14.2			
G131.0	11.5	10.9	9.1	10.6	10.8	13.0	13.5			
G132.0	10.3	9.9	8.3	9.8	9.9	12.6	13.3			
G133.0	10.3	8.8	8.0	9.0	9.2	12.2	10.9			
G134.0	9.0	8.4	7.5	8.4	8.7	11.3	10.6			
G135.0	8.3	7.9	7.1	7.6	8.8	10.9	9.9			
G136.0	7.6	7.1	6.3	6.9	7.7	10.2	9.6			
G137.0	7.4	6.2	5.1	5.7	8.1	10.1	8.5			
G138.0	6.6	5.5	4.9	5.1	7.7	9.5	9.0			
G139.0	5.5	4.9	4.1	5.0	7.3	9.1	8.3			
G140.0	6.1	4.7	4.3	4.2	6.9	8.6	7.9			
G141.0	5.2	4.4	4.3	4.1	6.9	8.7	7.6			
G142.0	5.7	4.4	4.0	4.3	6.4	7.3	7.1			
G143.0	5.0	3.8	4.1	4.0	5.6	6.8	7.1			
G144.0	4.8	3.8	3.6	3.8	6.1	7.5	5.8			
G145.0	5.0	3.1	3.6	4.0	5.4	7.2	6.0			
G146.0	5.2	4.0	3.8	3.9	5.2	6.5	5.5			
G147.0	4.4	3.7	3.9	3.7	5.3	6.3	5.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.5 '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	4.4	3.5	3.4	3.4	5.1	6.2	4.8			
G149.0	4.0	3.7	3.1	3.0	4.9	6.2	4.7			
G150.0	4.3	3.8	3.0	3.6	4.7	5.7	4.0			
G151.0	4.0	3.3	3.2	2.9	4.7	5.0	4.4			
G152.0	3.9	3.6	3.0	3.5	3.3	5.7	3.8			
G153.0	3.8	3.4	2.9	2.5	3.8	5.2	3.8			
G154.0	3.0	3.3	3.0	2.9	4.2	4.7	2.7			
G155.0	3.3	3.4	2.8	3.3	3.0	4.3	3.0			
G156.0	2.8	3.4	3.1	3.0	3.5	4.2	2.7			
G157.0	3.2	3.2	2.9	2.9	3.3	4.0	2.9			
G158.0	3.1	3.5	2.4	3.4	3.1	2.9	2.5			
G159.0	2.8	2.8	2.5	3.0	2.8	3.6	2.3			
G160.0	2.9	3.0	2.7	2.6	3.7	3.4	2.0			
G161.0	2.1	3.2	2.8	2.7	2.6	3.1	1.9			
G162.0	2.3	2.7	2.2	2.7	2.9	3.3	2.1			
G163.0	3.1	2.9	1.5	2.9	2.7	2.7	1.7			
G164.0	1.8	2.5	1.4	2.6	2.5	2.9	1.7			
G165.0	3.0	2.8	1.7	2.4	2.9	2.7	1.5			
G166.0	2.3	2.0	2.2	2.7	2.2	3.1	1.8			
G167.0	2.5	2.7	2.3	2.2	2.5	3.3	1.5			
G168.0	2.0	2.7	2.5	2.2	2.8	3.1	2.0			
G169.0	2.6	2.5	2.2	2.5	2.7	3.1	1.9			
G170.0	2.4	1.8	1.6	2.8	2.5	3.0	2.3			
G171.0	2.6	2.9	2.1	2.8	2.3	2.8	1.3			
G172.0	2.3	2.6	1.8	2.4	2.3	3.1	2.0			
G173.0	2.3	2.7	2.5	2.5	2.2	1.6	2.1			
G174.0	2.5	2.5	1.9	2.1	2.5	2.7	1.5			
G175.0	2.2	2.4	2.3	2.5	2.0	3.2	1.6			
G176.0	2.5	2.3	1.8	2.2	2.4	3.0	1.7			
G177.0	2.1	2.5	1.9	2.6	2.4	2.6	1.6			
G178.0	2.4	1.9	2.3	2.4	2.3	2.4	1.7			
G179.0	2.2	2.5	1.4	2.3	2.6	2.8	1.7			
G180.0	1.6	2.3	1.9	2.5	2.2	1.9	2.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.5 °C
 Operator:

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