



Report No.:

Test Time: 2019-4-23 15:42

## Luminaire Property

Luminaire Manufacturer: ASD LIGHTING CORP

Voltage: 277.0 V

Current: 0.0985 A

Power: 25.77 W

Power Factor: 0.908

## Photometric Results

IES Classification: Type IV

Longitudinal Classification: Very Short

Total Rated Lamp Lumens: 3104.5 lm

Measurement Flux: 3104.5 lm

Efficiency: 100%

Downward Ratio: 96%

Upward Ratio: 4%

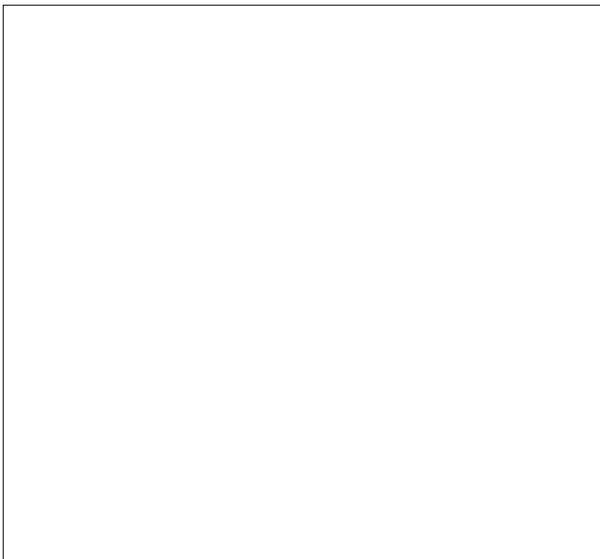
Luminaire Efficacy Rating (LER): 125.33

Central Intensity: 560.83 cd

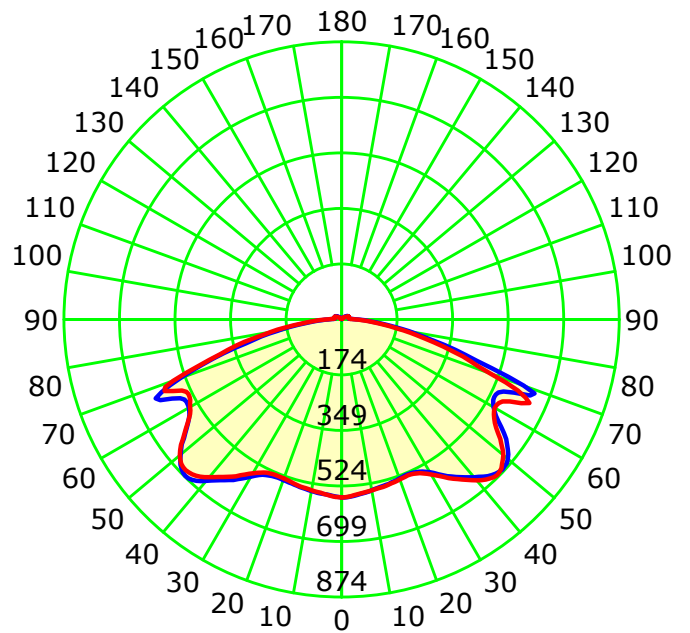
Max. Intensity: 699.73 cd

Pos of Max. Intensity: H112.5 V46

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: 27.6 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

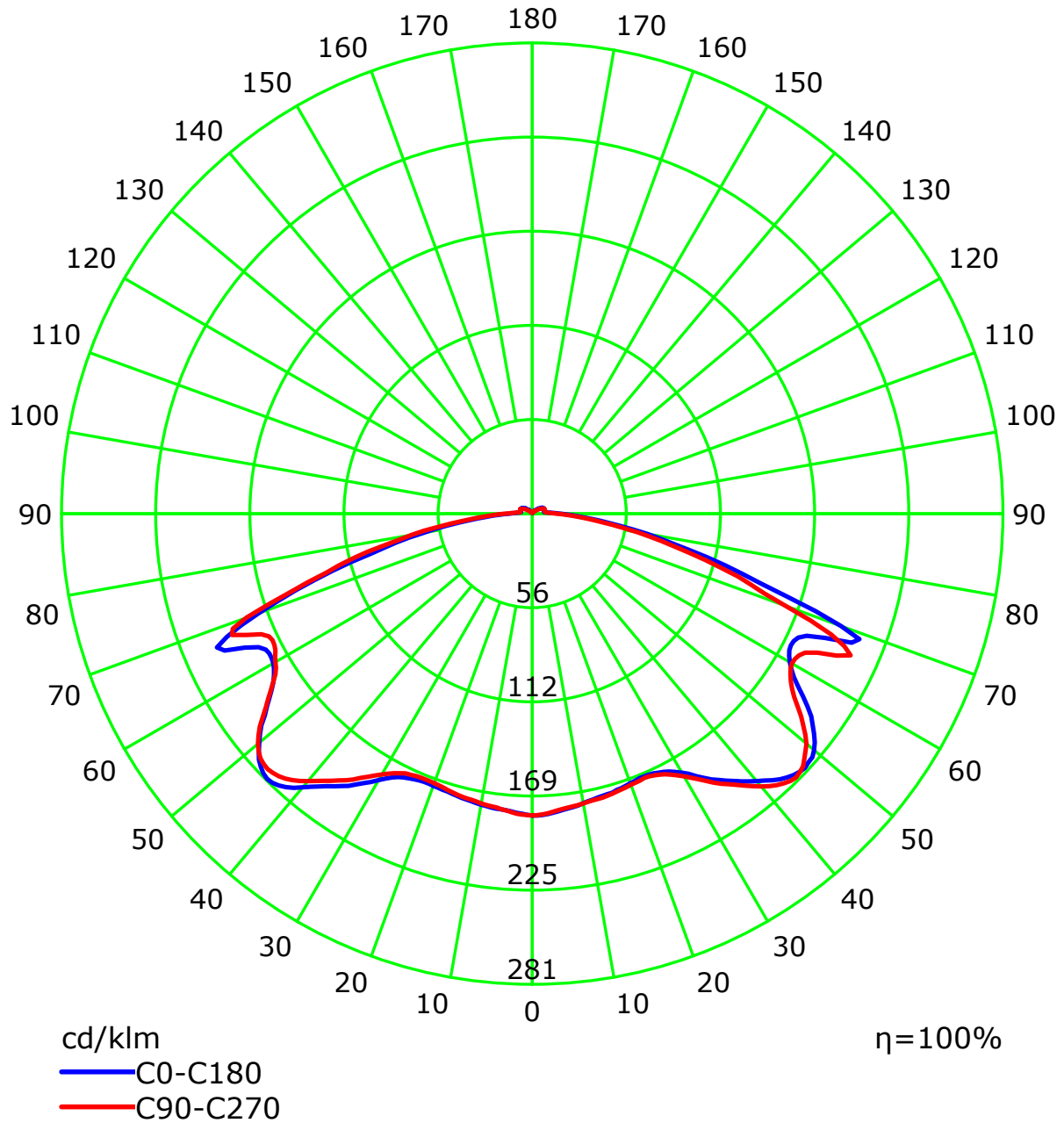
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Luminous Intensity Distribution Curve(cd/klm)

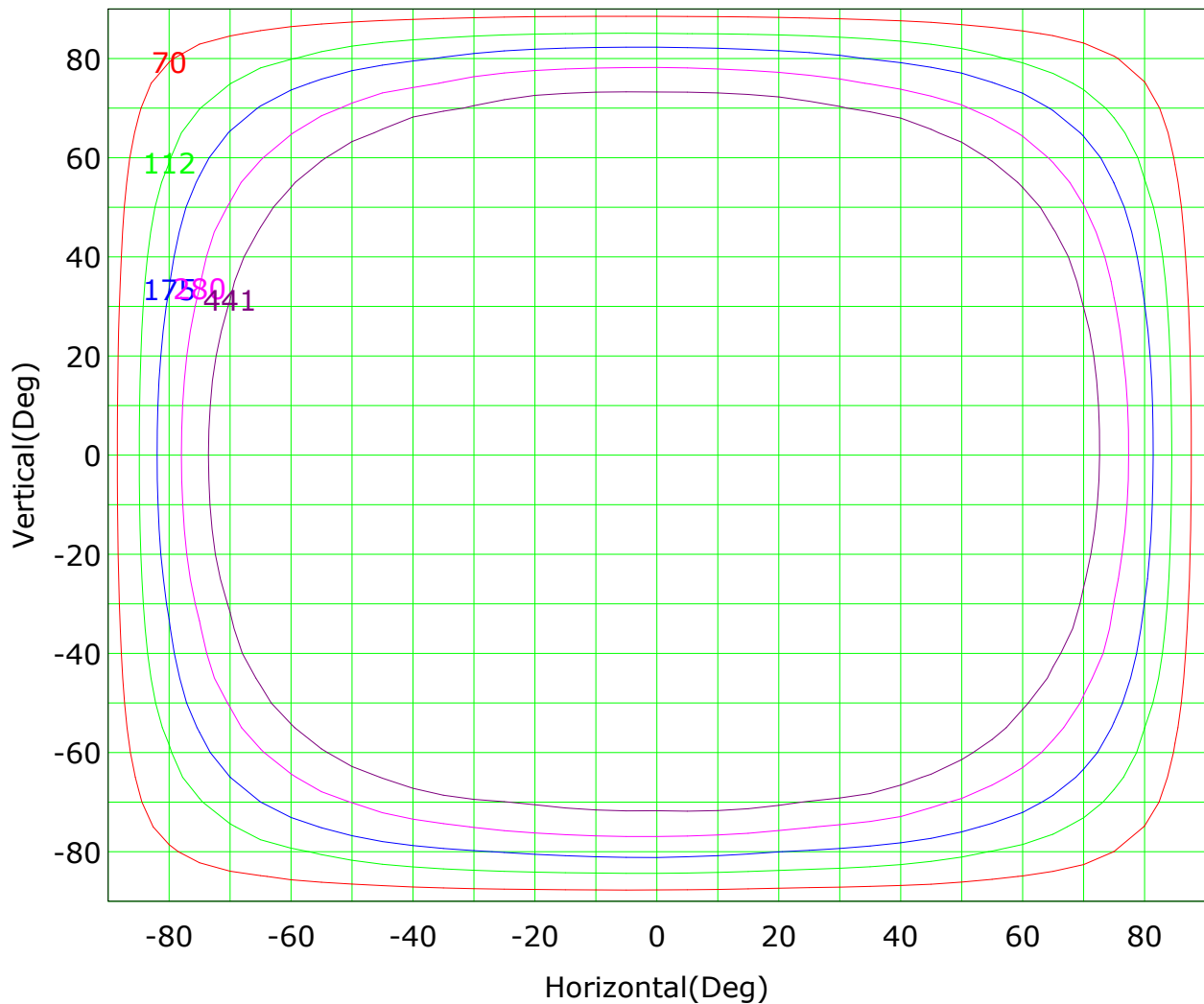


C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 27.6 °C  
Operator:

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

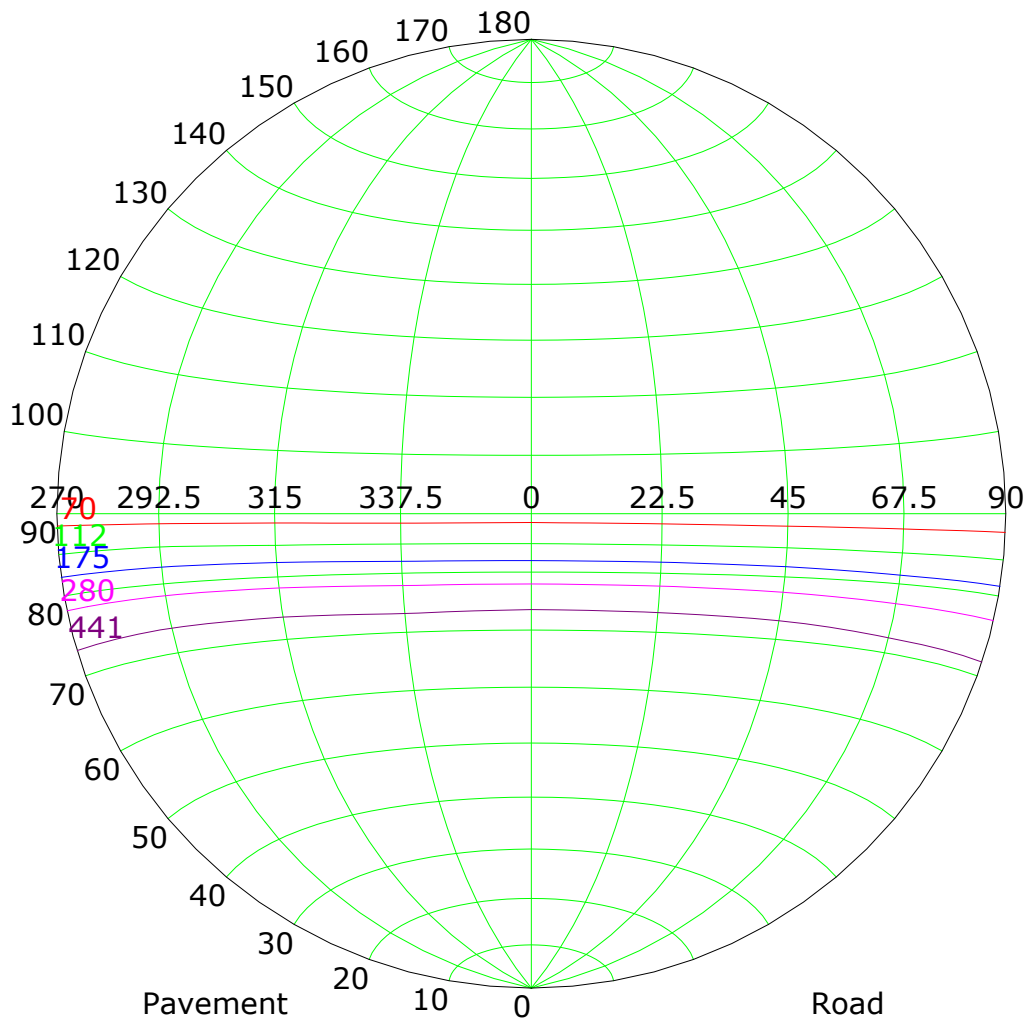
- |                |                |
|----------------|----------------|
| ( 10%): 70 cd  | ( 16%): 112 cd |
| ( 25%): 175 cd | ( 40%): 280 cd |
| ( 63%): 441 cd | (100%): 700 cd |

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 27.6 °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: 27.6 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

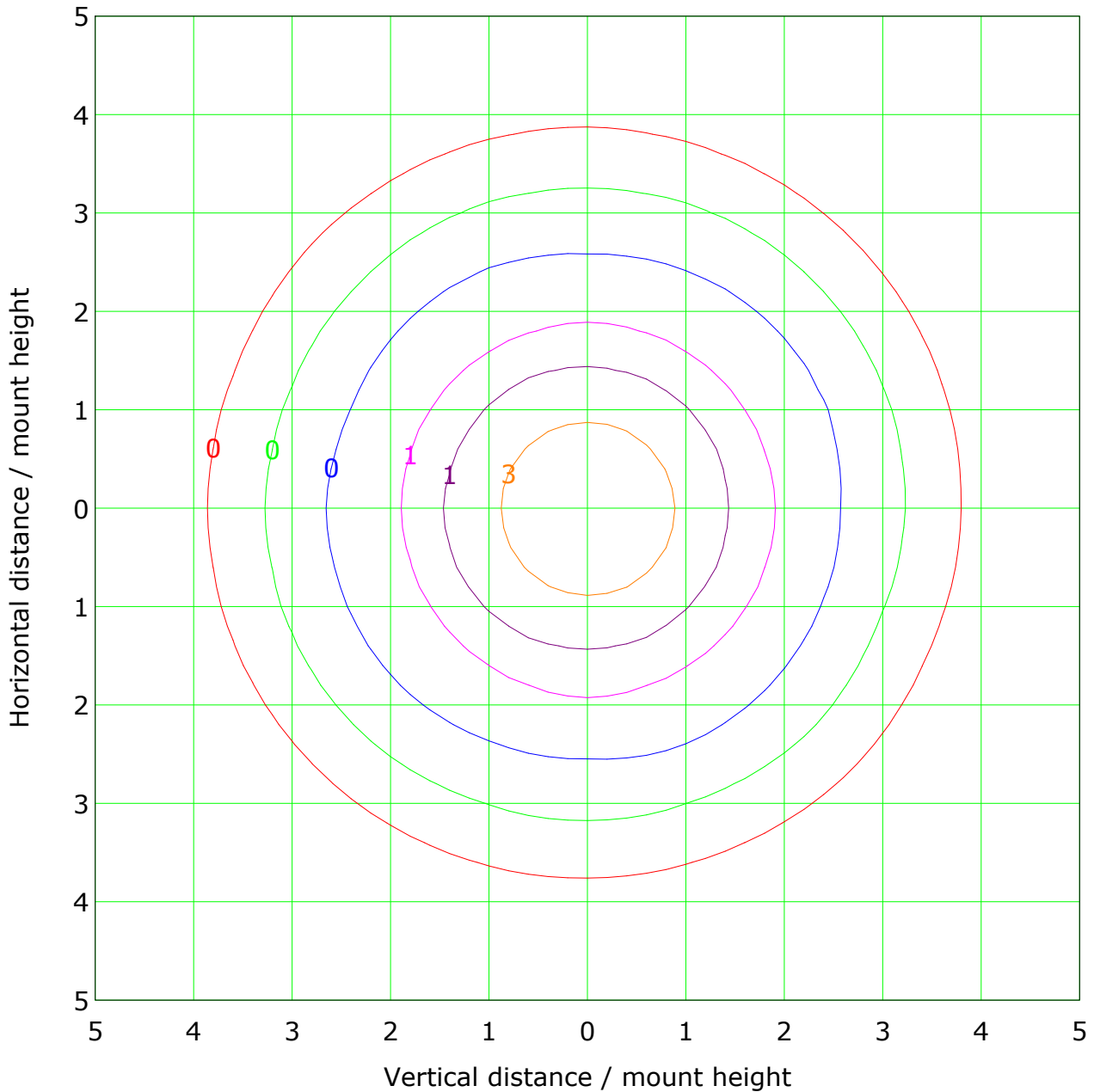
Distance: 14.040 m [K=1.0000]

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: 27.6 °C  
Operator:

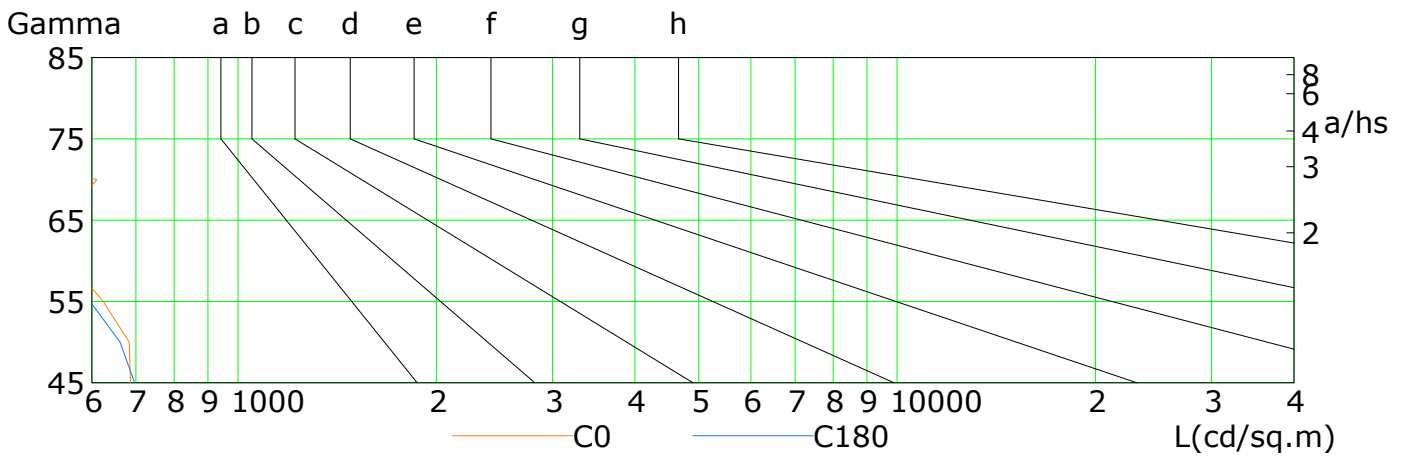
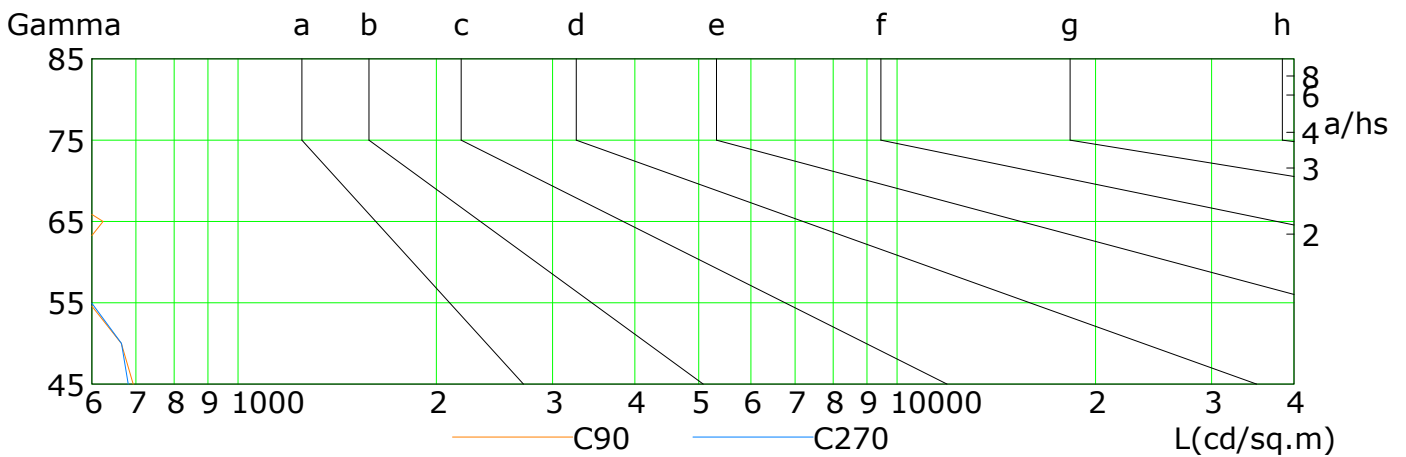
Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.040 m [K=1.0000]  
Humidity:  
Inspector:



## 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



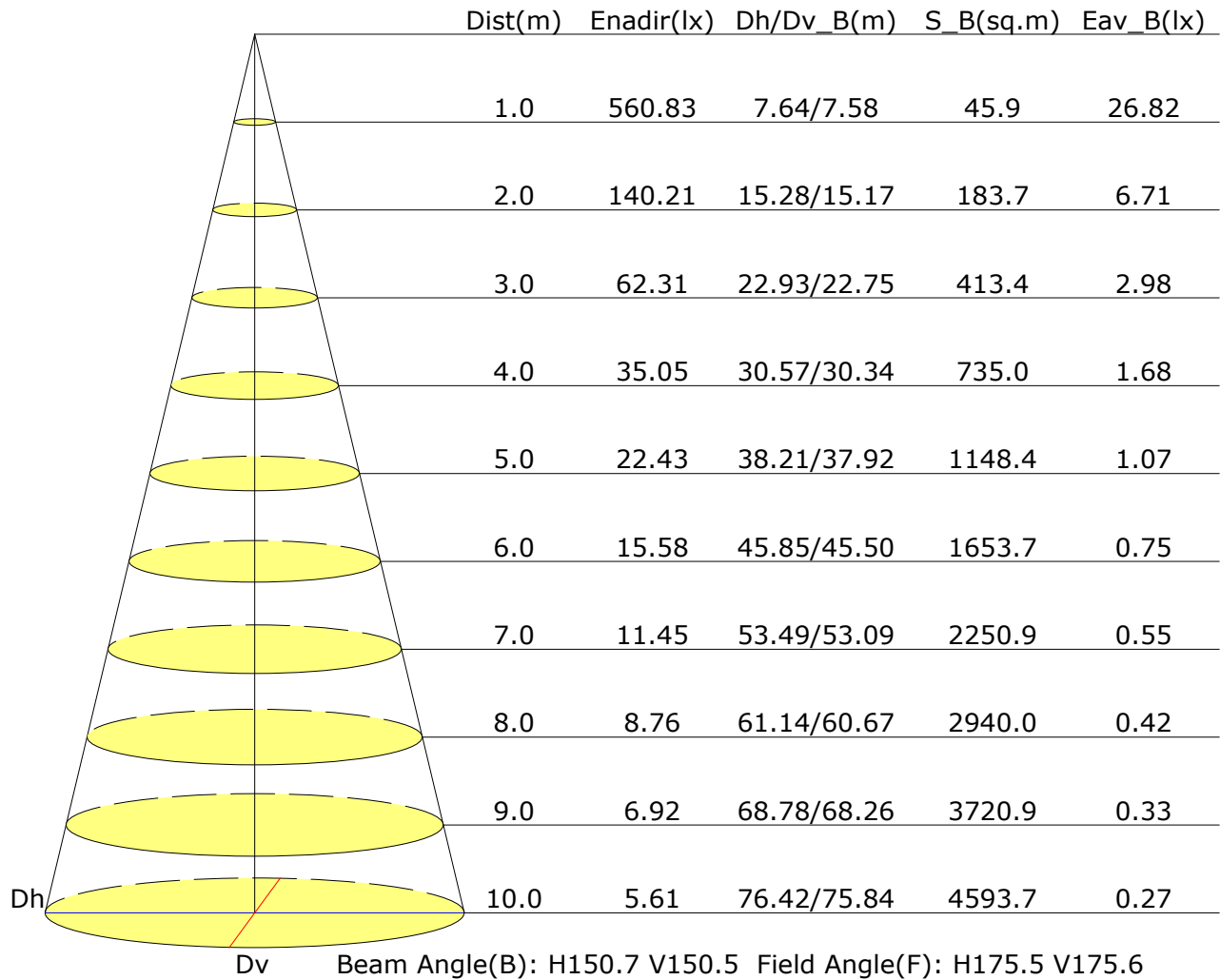
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	687	684	624	553	545	610	371	217	109
C90	693	665	594	557	624	500	333	198	100
C180	697	662	596	556	589	541	350	204	101
C270	681	665	599	551	540	565	373	227	113

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.6 °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

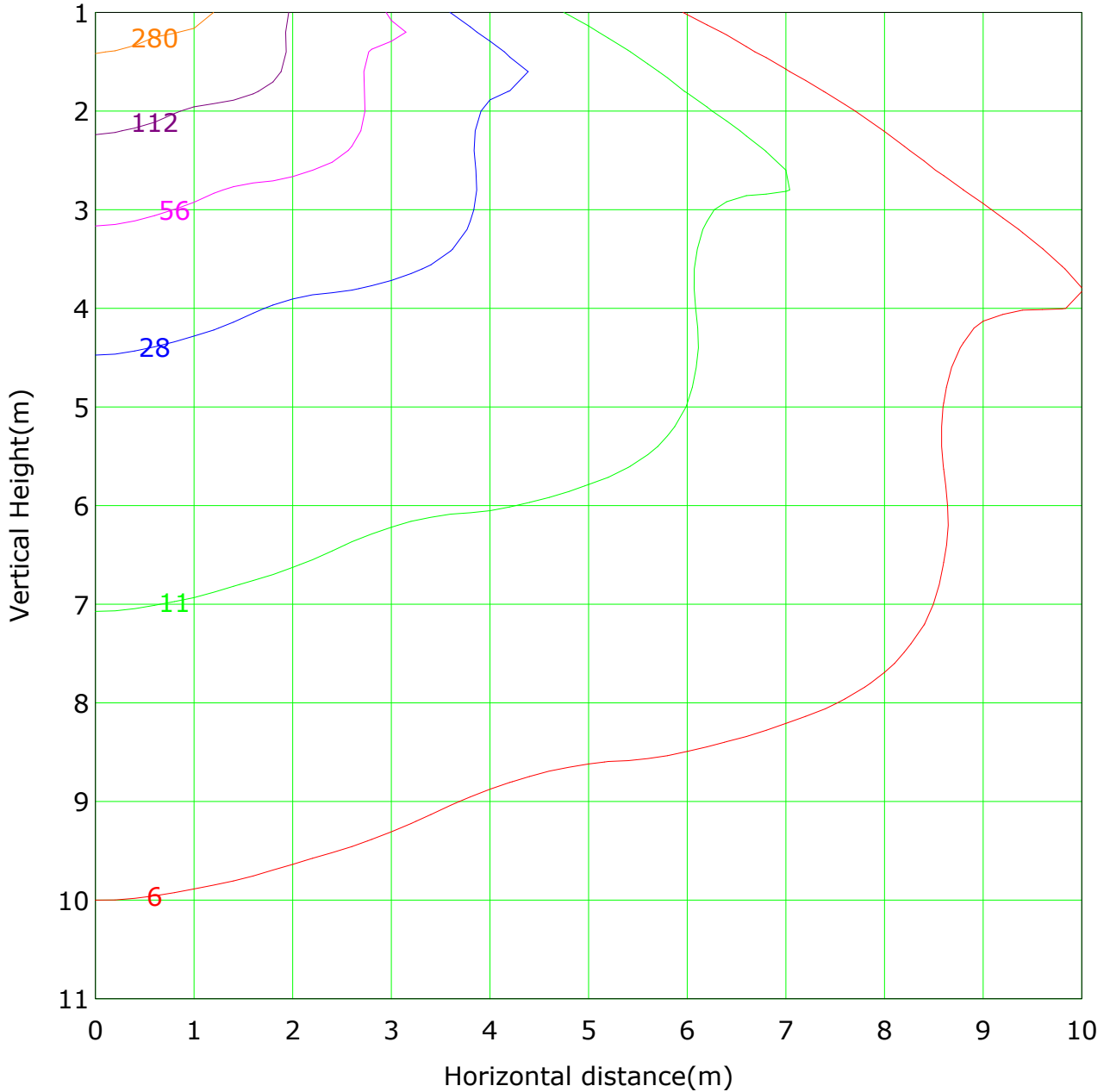


C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.6 °C  
 Operator:

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: 560.8 lx  
 ( 1%): 5.6 lx                      ( 2%): 11.2 lx  
 ( 5%): 28.0 lx                      ( 10%): 56.1 lx  
 ( 20%): 112.2 lx                    ( 50%): 280.4 lx  
 (100%): 560.8 lx

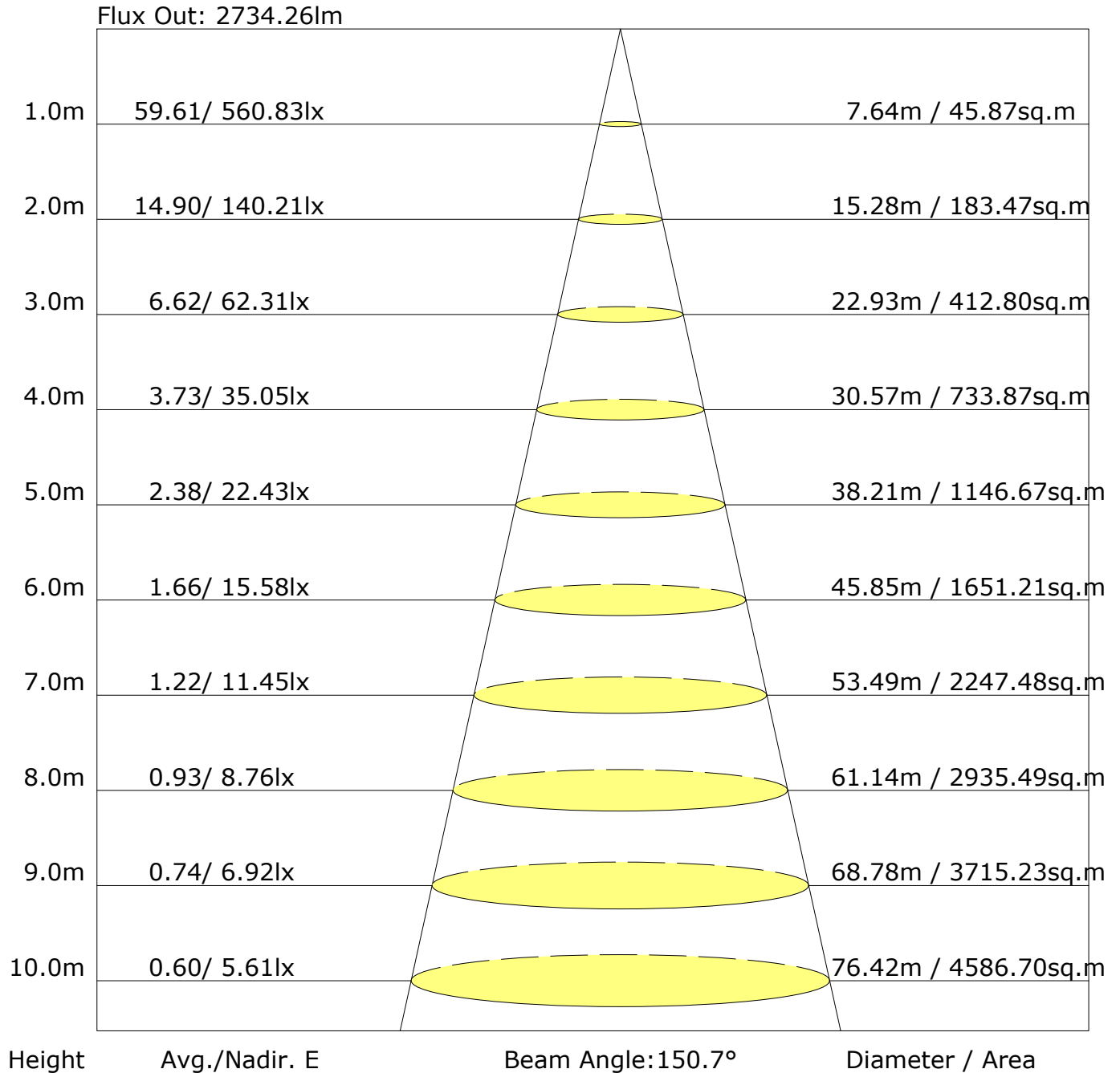
C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.6 °C  
 Operator:

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: 27.6 °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 3104Im ( $8\log(F/F_0) = 3.9$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.6 °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	1493	48.1
	FL ( 0°-30°)	229	7.4
	FM (30°-60°)	729	23.5
	FH (60°-80°)	475	15.3
	FVH (80°-90°)	60	1.9
	BACK LIGHT	1503	48.4
	BL ( 0°-30°)	228	7.4
	BM (30°-60°)	726	23.4
	BH (60°-80°)	483	15.6
	BVH (80°-90°)	65	2.1
	UP LIGHT	109	3.5
	UL (90°-100°)	33	1.1
	UH (100°-180°)	76	2.5
	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: 27.6 °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	560.8	560.8	560.8	560.8	560.8	560.8	560.8	560.8	560.8	560.8
G1.0	561.1	561.0	561.0	561.1	560.2	560.1	559.9	560.4	559.6	560.2
G2.0	560.2	560.4	560.2	560.3	559.2	559.1	559.7	559.7	558.0	559.4
G3.0	558.7	559.2	558.8	558.8	557.4	556.8	557.1	558.5	556.8	557.9
G4.0	557.0	557.9	557.3	556.7	555.2	555.1	555.7	556.6	554.6	556.8
G5.0	555.2	555.9	555.7	555.4	553.2	553.5	553.5	554.8	553.5	555.8
G6.0	553.3	554.4	554.6	554.0	551.5	552.4	552.8	554.0	552.6	554.3
G7.0	551.8	553.0	553.1	551.9	550.3	551.6	551.5	553.2	552.4	554.3
G8.0	550.5	551.8	551.8	551.2	548.9	550.4	550.3	552.1	551.4	552.1
G9.0	548.8	549.8	550.7	549.9	548.0	550.3	550.0	551.2	550.0	552.0
G10.0	546.4	548.3	550.0	549.1	546.9	549.2	549.2	549.6	549.2	549.8
G11.0	544.3	546.9	548.5	547.7	545.4	548.2	548.2	548.8	547.9	548.7
G12.0	542.9	545.8	547.2	547.5	544.3	547.8	547.9	547.8	546.2	547.3
G13.0	541.3	543.5	546.7	546.3	544.0	547.5	547.4	547.2	545.2	546.4
G14.0	540.5	542.8	544.9	545.4	543.7	545.5	546.2	546.7	544.1	545.4
G15.0	539.5	542.0	543.7	544.0	542.3	544.4	545.4	546.1	542.7	543.5
G16.0	539.5	541.4	541.4	542.7	541.2	542.9	544.6	544.3	541.5	542.7
G17.0	536.8	539.4	540.1	540.8	539.5	541.2	543.0	542.4	539.9	541.1
G18.0	536.2	537.3	538.9	539.9	538.6	539.5	541.2	540.9	539.6	540.3
G19.0	534.8	535.8	538.2	538.7	537.6	537.8	539.7	539.5	538.7	539.9
G20.0	532.9	535.1	537.4	538.4	536.1	536.6	538.2	537.9	538.4	539.3
G21.0	532.2	534.0	535.8	537.7	535.5	535.1	535.8	536.9	537.4	538.7
G22.0	530.5	533.3	535.1	536.6	534.9	534.0	534.9	535.7	537.5	538.9
G23.0	530.6	532.2	534.7	535.9	533.5	533.2	535.4	536.6	538.4	539.9
G24.0	531.1	532.6	534.7	536.1	534.4	533.6	535.4	537.2	540.2	541.3
G25.0	532.6	533.9	536.3	536.6	536.7	535.3	537.4	538.9	542.6	543.0
G26.0	535.5	536.8	539.0	539.0	539.7	538.6	541.0	541.5	545.5	545.7
G27.0	538.4	540.5	543.0	542.5	543.3	543.4	545.9	545.6	549.4	550.1
G28.0	542.7	545.3	547.7	546.9	549.3	549.0	551.9	550.9	555.3	555.5
G29.0	548.8	550.6	553.3	552.6	556.0	555.8	559.6	557.7	562.9	562.7
G30.0	555.9	558.0	559.5	561.0	563.5	565.2	568.2	565.7	571.8	570.5
G31.0	564.1	565.7	567.0	568.9	572.6	575.0	578.2	575.2	581.5	578.9
G32.0	575.3	575.3	576.2	577.5	581.7	584.5	589.0	584.1	590.5	589.7
G33.0	585.4	585.3	585.3	586.6	592.0	594.3	599.4	592.7	599.6	598.7
G34.0	595.6	594.7	594.0	595.8	602.9	603.4	608.6	603.6	610.3	605.8
G35.0	604.1	605.2	602.2	604.5	612.7	612.2	616.0	613.4	617.9	612.2
G36.0	613.2	612.9	611.1	614.2	621.3	621.2	625.2	622.3	626.1	619.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.6 °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	621.8	621.0	620.2	622.8	631.2	630.7	632.9	631.5	634.1	627.3
G38.0	631.2	629.5	632.1	632.1	641.2	640.9	643.5	641.3	643.1	635.2
G39.0	640.2	638.8	641.8	642.5	651.5	651.6	653.4	651.9	653.1	644.1
G40.0	648.9	647.8	652.0	653.7	661.6	662.2	663.3	661.7	663.9	652.3
G41.0	657.3	657.5	661.9	664.1	671.0	673.7	673.8	671.5	675.1	662.1
G42.0	666.8	666.2	671.7	673.1	678.9	682.2	683.9	680.0	684.0	672.1
G43.0	675.1	674.8	678.8	680.7	685.1	690.5	690.6	688.1	690.7	682.1
G44.0	681.4	682.3	685.5	686.7	690.6	694.7	695.2	693.2	695.4	688.0
G45.0	686.8	687.9	689.7	690.3	693.2	699.3	697.8	695.3	696.8	691.3
G46.0	690.5	689.5	692.6	691.6	691.3	699.7	697.5	695.1	694.9	691.9
G47.0	692.9	693.3	692.8	689.4	688.0	696.9	693.7	692.6	689.8	689.0
G48.0	690.6	692.0	690.4	685.8	680.3	692.0	688.2	686.5	683.3	683.3
G49.0	689.7	687.8	685.6	680.3	672.7	683.6	679.9	678.2	673.4	676.1
G50.0	683.6	681.6	678.0	671.7	665.2	673.8	669.9	668.8	662.4	667.2
G51.0	675.6	674.0	669.3	662.1	652.8	663.2	658.4	656.3	651.1	654.1
G52.0	664.5	662.9	659.2	650.4	639.0	648.8	645.5	642.3	639.1	641.5
G53.0	652.4	652.5	647.0	637.5	625.6	635.0	631.3	627.2	622.2	629.6
G54.0	640.7	638.0	632.3	620.1	609.3	618.0	616.9	613.4	609.3	615.0
G55.0	624.3	619.9	615.6	604.9	594.4	603.0	601.2	599.0	596.2	600.7
G56.0	606.6	603.9	600.1	590.6	582.4	587.6	586.6	584.6	584.0	588.8
G57.0	588.8	585.7	586.4	578.3	572.8	576.5	574.9	573.0	573.6	575.8
G58.0	573.5	571.7	573.9	566.6	565.7	566.6	567.0	564.1	565.9	564.9
G59.0	561.7	561.7	560.7	558.1	559.9	559.1	558.9	559.3	560.1	557.9
G60.0	552.7	552.3	552.6	552.2	556.8	554.6	555.1	556.6	555.7	552.2
G61.0	546.0	544.4	545.8	548.6	557.9	553.2	552.3	555.7	554.0	549.6
G62.0	540.9	538.8	541.6	549.0	561.2	553.8	552.7	555.2	553.4	548.4
G63.0	539.3	536.7	541.2	553.5	568.9	556.8	555.1	558.8	556.2	548.7
G64.0	540.3	537.5	544.7	567.9	589.3	567.2	564.7	570.9	566.1	553.0
G65.0	545.1	543.8	559.7	600.2	624.2	586.9	583.3	593.3	589.4	565.9
G66.0	558.2	562.6	593.1	646.3	647.4	635.0	621.3	627.2	625.8	590.7
G67.0	590.8	606.8	637.0	646.1	629.8	689.9	642.6	643.0	636.6	608.9
G68.0	640.3	644.9	646.7	617.3	598.7	655.6	627.6	623.3	612.6	633.8
G69.0	651.2	635.2	625.0	572.7	553.8	600.0	590.9	575.1	580.3	645.6
G70.0	610.2	598.8	572.5	518.1	499.9	538.1	546.5	522.5	541.4	598.4
G71.0	556.5	541.7	516.5	466.8	456.2	476.9	491.0	468.5	502.3	537.9
G72.0	496.8	489.4	467.2	428.9	427.2	427.0	447.2	426.5	463.7	485.5
G73.0	444.4	440.4	429.0	401.3	399.9	389.9	408.9	395.2	425.3	433.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.6 °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	406.5	401.8	390.3	371.5	364.3	365.1	375.6	367.5	387.3	387.2
G75.0	371.3	364.2	353.7	339.5	332.5	332.3	342.0	333.8	350.0	355.5
G76.0	334.8	332.2	322.0	309.5	300.0	294.4	299.8	300.7	310.7	324.8
G77.0	298.5	295.0	289.4	280.9	271.7	267.5	272.4	271.7	283.4	297.6
G78.0	265.8	264.7	260.7	249.6	245.7	241.4	249.0	253.0	259.2	261.3
G79.0	240.6	238.7	234.7	225.4	220.9	213.3	223.1	228.8	233.3	235.1
G80.0	217.3	215.7	208.7	199.1	198.0	188.8	197.6	203.4	204.2	215.3
G81.0	189.9	190.9	184.8	175.3	171.6	166.4	173.8	177.6	183.5	186.5
G82.0	166.1	167.8	161.6	152.6	151.3	144.7	152.2	154.3	160.6	162.0
G83.0	144.3	145.2	140.7	132.8	131.1	124.0	131.3	135.1	138.3	139.1
G84.0	126.7	123.9	119.5	114.8	114.1	109.1	114.1	115.9	117.3	119.7
G85.0	109.4	106.2	103.5	100.4	100.1	95.0	99.2	100.1	100.8	103.6
G86.0	94.3	93.2	89.4	87.8	86.6	82.4	86.3	87.6	86.2	87.1
G87.0	82.3	80.4	75.7	75.0	74.0	71.6	74.0	75.4	74.2	76.6
G88.0	71.5	68.0	66.2	63.7	63.1	62.0	64.7	63.5	61.9	66.8
G89.0	61.6	58.9	56.3	55.1	53.8	53.0	54.6	54.6	52.0	57.2
G90.0	52.8	51.0	47.9	46.2	45.0	46.2	47.1	45.5	43.2	47.6
G91.0	45.6	43.6	42.0	42.0	41.2	41.5	41.2	40.4	38.9	41.9
G92.0	40.3	38.9	37.0	37.4	36.2	37.5	37.0	35.9	34.1	37.9
G93.0	35.0	34.7	32.7	32.9	32.1	32.0	32.5	31.4	30.0	33.4
G94.0	31.4	30.7	29.6	28.9	28.5	28.5	29.0	27.5	26.7	29.2
G95.0	27.0	27.4	26.5	26.5	26.5	26.9	26.1	25.5	24.4	26.1
G96.0	24.9	25.2	25.1	25.0	25.1	24.8	24.4	23.6	22.7	23.6
G97.0	23.1	24.4	24.1	24.5	24.4	24.3	23.8	22.6	21.7	23.2
G98.0	22.5	23.8	23.5	23.7	24.4	23.9	23.6	22.9	21.3	22.7
G99.0	22.1	23.3	23.0	23.4	24.0	24.3	23.6	22.8	21.4	22.2
G100.0	23.0	23.6	23.1	23.6	24.3	24.0	24.0	23.3	21.9	22.3
G101.0	23.2	24.2	23.6	23.6	24.1	24.5	24.1	23.1	21.8	22.8
G102.0	23.6	23.9	23.8	23.4	24.3	24.2	23.7	23.9	22.2	23.0
G103.0	23.7	24.3	23.5	23.3	24.2	23.9	24.3	23.2	22.5	23.0
G104.0	23.7	23.7	23.5	23.9	24.5	23.7	24.6	23.6	22.7	23.2
G105.0	23.5	24.9	23.6	23.4	24.8	23.0	24.5	24.0	22.4	23.0
G106.0	24.2	24.5	24.0	24.1	23.9	22.8	24.7	24.2	22.8	23.6
G107.0	24.3	24.8	24.2	23.2	24.5	23.2	24.6	24.2	23.0	23.4
G108.0	24.4	24.6	24.5	23.4	24.4	22.5	24.7	24.7	23.4	23.6
G109.0	24.4	24.8	24.2	23.4	24.3	23.3	24.2	24.4	23.4	24.2
G110.0	24.3	25.2	24.7	23.2	23.8	22.7	24.8	24.5	23.4	24.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.6 °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	24.2	24.9	24.6	23.2	24.0	22.3	24.9	23.9	23.3	24.0
G112.0	24.0	24.8	24.3	23.3	23.6	22.4	24.6	24.0	23.7	24.1
G113.0	23.6	24.5	24.4	23.3	24.0	22.2	24.6	23.7	23.2	24.1
G114.0	23.8	24.6	24.6	22.9	24.0	21.8	24.1	24.2	23.4	23.8
G115.0	23.6	24.8	24.7	23.4	22.4	21.8	24.1	23.6	23.2	23.7
G116.0	23.3	24.5	24.1	23.2	21.6	21.6	23.8	23.4	22.5	23.9
G117.0	23.2	23.8	23.8	22.8	20.8	21.2	24.0	23.1	22.4	23.3
G118.0	23.3	23.9	23.8	22.2	20.6	21.1	23.4	22.2	22.2	22.5
G119.0	23.0	23.6	23.0	22.3	20.2	20.9	22.8	21.7	21.8	21.9
G120.0	22.4	23.0	22.8	21.6	19.1	20.0	22.4	21.0	21.9	21.1
G121.0	21.9	22.0	21.9	20.5	18.2	19.5	21.9	19.6	20.9	20.1
G122.0	21.3	21.2	21.3	19.8	17.4	18.9	21.2	19.3	19.9	18.4
G123.0	20.7	19.9	20.7	19.1	16.4	18.6	20.1	17.7	18.8	17.3
G124.0	19.4	18.6	20.0	18.3	15.3	17.7	19.0	17.6	18.0	16.3
G125.0	18.9	17.6	18.9	16.9	14.4	16.9	18.4	16.7	17.8	15.9
G126.0	18.0	16.5	18.0	16.6	13.3	16.0	17.4	16.0	16.9	15.3
G127.0	17.2	15.9	17.4	16.2	12.6	15.6	16.6	15.3	16.0	14.3
G128.0	16.5	15.4	16.2	14.3	11.5	14.6	15.1	14.5	15.8	14.1
G129.0	15.6	14.7	15.2	13.7	10.9	14.0	14.8	14.0	14.5	13.5
G130.0	15.0	14.1	14.0	12.9	10.1	13.1	13.7	13.0	14.8	12.6
G131.0	14.5	13.3	13.4	12.1	9.7	12.5	12.9	12.6	13.5	12.1
G132.0	13.9	12.7	13.1	11.4	9.4	11.4	11.4	12.4	11.8	11.5
G133.0	12.0	12.4	11.6	11.0	8.9	10.8	10.6	12.1	11.1	11.0
G134.0	11.3	12.0	10.8	10.1	8.6	10.1	10.2	11.8	10.5	10.5
G135.0	10.5	11.1	10.0	9.8	7.9	8.9	8.5	11.5	10.4	10.2
G136.0	10.2	10.9	9.3	9.5	7.7	8.8	8.8	11.4	10.1	9.3
G137.0	9.8	10.7	8.3	8.1	7.7	7.4	8.1	10.5	9.5	9.2
G138.0	9.2	9.6	8.1	7.3	6.3	7.1	7.9	10.0	8.5	8.5
G139.0	9.1	10.1	7.7	6.8	5.5	6.1	7.1	9.4	8.9	8.2
G140.0	8.1	9.5	7.2	4.5	5.4	5.5	6.8	9.0	8.2	7.8
G141.0	8.0	9.1	6.7	4.4	4.7	4.8	7.2	9.0	7.8	8.1
G142.0	7.2	8.6	6.6	4.7	4.8	4.0	6.6	8.8	7.9	6.7
G143.0	7.3	7.9	5.1	4.2	4.6	3.8	6.2	7.8	6.6	7.2
G144.0	6.3	6.8	5.8	3.9	4.0	4.0	6.4	7.6	6.0	6.5
G145.0	6.1	7.2	6.1	3.6	3.9	3.6	6.0	7.3	6.2	6.9
G146.0	6.1	6.7	5.4	4.1	3.9	4.0	5.6	7.4	5.8	5.7
G147.0	5.7	6.8	5.0	3.2	4.5	3.2	5.5	6.3	4.4	6.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.6 °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	5.7	6.6	4.7	3.0	4.1	3.6	4.8	6.2	5.0	5.2
G149.0	5.6	5.3	4.5	3.3	4.3	3.1	4.9	6.0	5.1	5.5
G150.0	4.6	5.2	4.5	3.1	4.0	3.1	4.9	5.1	4.6	5.1
G151.0	4.1	5.3	4.4	3.3	4.5	2.9	4.5	4.9	4.8	4.9
G152.0	4.2	5.1	4.4	2.9	3.5	2.8	4.3	4.8	4.5	4.8
G153.0	4.3	5.6	3.9	3.0	3.3	3.3	4.4	4.3	3.2	4.3
G154.0	4.1	4.4	4.0	3.1	3.8	3.2	4.0	3.7	3.3	3.2
G155.0	3.9	4.7	3.7	2.6	3.4	3.2	3.6	4.2	3.6	3.8
G156.0	3.2	3.8	3.6	3.0	3.7	3.5	3.4	2.6	3.3	3.8
G157.0	3.6	4.0	3.5	3.1	3.7	3.1	3.0	3.5	3.3	2.7
G158.0	2.7	3.8	3.2	2.8	3.5	3.0	2.8	3.6	2.8	3.6
G159.0	3.3	2.9	3.1	2.7	3.0	3.2	3.2	2.7	2.9	3.4
G160.0	2.2	3.4	3.4	2.9	3.5	3.3	2.3	3.1	2.0	3.1
G161.0	2.3	3.1	2.5	2.6	3.3	2.7	3.1	3.1	2.8	2.4
G162.0	1.9	2.9	2.7	2.9	3.1	2.7	2.9	2.9	2.3	3.1
G163.0	2.9	2.9	2.7	2.9	3.2	2.4	2.3	2.4	2.6	3.1
G164.0	2.3	2.8	2.5	2.8	2.9	2.3	2.6	2.0	2.5	2.7
G165.0	2.4	2.8	2.1	2.6	2.9	2.5	2.8	2.3	2.5	2.8
G166.0	2.7	3.2	2.7	2.9	2.9	2.6	2.6	2.4	2.0	2.7
G167.0	2.4	3.2	2.4	2.9	3.2	2.4	2.6	2.5	1.6	2.7
G168.0	2.4	3.1	2.4	2.5	3.0	2.7	2.4	2.6	2.5	2.6
G169.0	2.6	3.0	2.5	2.4	3.1	2.6	2.7	2.3	2.6	2.5
G170.0	2.7	3.2	2.7	2.6	3.1	2.0	2.6	2.0	2.5	2.7
G171.0	2.7	1.9	2.8	2.7	2.6	2.8	2.5	2.2	2.2	2.7
G172.0	2.5	3.1	2.9	1.6	2.1	2.5	2.7	2.5	2.9	2.1
G173.0	2.2	2.7	2.3	2.2	3.3	2.8	2.6	2.2	2.5	2.8
G174.0	2.5	2.8	2.2	2.2	2.5	2.2	2.3	2.3	2.7	2.8
G175.0	2.5	2.5	2.3	2.2	2.6	2.2	2.4	2.4	2.1	3.0
G176.0	2.5	3.1	2.6	2.4	3.0	2.5	2.3	2.4	2.6	2.9
G177.0	2.1	2.8	1.9	2.3	2.7	2.2	2.4	1.9	2.2	2.8
G178.0	2.3	2.5	2.5	1.2	2.7	2.3	2.0	2.4	2.3	2.7
G179.0	2.3	2.8	2.7	2.4	2.8	2.2	2.3	2.5	2.3	2.8
G180.0	2.1	2.8	2.4	2.5	2.8	2.2	2.3	2.4	2.7	2.5

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.6 °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	560.8	560.8	560.8	560.8	560.8	560.8	560.8			
G1.0	560.7	560.5	560.1	560.8	560.5	562.0	561.1			
G2.0	560.3	560.4	559.6	560.4	560.2	561.2	560.2			
G3.0	559.1	559.4	558.2	559.3	559.4	560.2	558.7			
G4.0	557.0	557.7	556.0	557.6	557.0	558.9	557.0			
G5.0	554.9	555.1	553.6	555.4	555.0	556.6	555.2			
G6.0	554.3	554.3	552.2	553.1	553.4	555.6	553.3			
G7.0	552.6	552.7	550.0	551.6	551.8	553.2	551.8			
G8.0	551.4	551.7	549.0	549.8	550.3	552.2	550.5			
G9.0	550.3	550.1	548.0	548.5	549.7	550.9	548.8			
G10.0	549.0	548.5	546.7	547.2	548.4	549.5	546.4			
G11.0	547.9	547.0	544.8	546.1	547.4	548.0	544.3			
G12.0	547.3	545.7	543.5	544.2	545.7	546.2	542.9			
G13.0	547.1	544.5	543.0	542.9	544.4	544.9	541.3			
G14.0	545.2	543.4	541.9	542.2	544.0	544.0	540.5			
G15.0	543.2	541.8	540.5	540.5	542.5	542.5	539.5			
G16.0	541.6	539.6	538.7	540.5	541.3	541.3	539.5			
G17.0	539.8	538.1	537.1	538.9	540.0	539.2	536.8			
G18.0	538.3	536.9	535.1	537.1	538.3	538.5	536.2			
G19.0	537.0	535.9	534.0	535.9	537.0	536.5	534.8			
G20.0	536.2	535.3	533.0	533.0	534.5	535.3	532.9			
G21.0	535.5	534.5	532.5	531.8	533.1	534.0	532.2			
G22.0	535.6	535.5	532.4	530.8	531.9	532.9	530.5			
G23.0	536.0	535.8	532.5	530.5	530.9	532.9	530.6			
G24.0	537.2	537.3	533.4	530.7	530.4	532.7	531.1			
G25.0	539.2	539.1	535.3	532.1	532.7	534.0	532.6			
G26.0	542.2	541.4	537.0	534.7	534.8	536.7	535.5			
G27.0	545.8	544.9	541.4	538.0	538.2	539.9	538.4			
G28.0	549.9	550.0	546.4	542.8	542.5	545.1	542.7			
G29.0	556.6	555.7	552.5	548.8	549.0	554.1	548.8			
G30.0	565.8	562.8	559.7	555.4	557.1	561.9	555.9			
G31.0	574.8	571.7	567.5	564.7	566.1	570.8	564.1			
G32.0	583.9	582.8	576.5	574.5	576.0	581.0	575.3			
G33.0	593.0	592.0	585.4	585.0	586.8	591.7	585.4			
G34.0	600.8	600.7	596.1	594.2	596.7	600.9	595.6			
G35.0	609.4	609.5	604.9	603.5	605.0	609.9	604.1			
G36.0	616.6	617.3	612.7	612.5	614.2	618.5	613.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.6 °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	624.0	626.5	621.7	620.3	622.0	627.0	621.8			
G38.0	632.7	634.2	630.0	628.3	630.0	637.0	631.2			
G39.0	641.5	643.3	639.2	637.6	639.6	644.5	640.2			
G40.0	653.0	652.0	648.9	646.7	648.7	652.4	648.9			
G41.0	660.9	660.9	658.3	656.3	657.2	660.7	657.3			
G42.0	670.0	668.8	666.2	667.0	667.5	668.3	666.8			
G43.0	677.2	674.8	673.3	674.2	675.0	675.5	675.1			
G44.0	684.2	680.6	678.4	681.4	681.7	683.1	681.4			
G45.0	688.9	684.4	681.3	685.5	686.1	688.3	686.8			
G46.0	690.3	687.1	683.5	688.1	688.3	691.0	690.5			
G47.0	689.4	687.9	682.5	689.3	689.0	689.5	692.9			
G48.0	685.7	684.4	679.8	688.0	686.4	684.9	690.6			
G49.0	679.5	678.5	673.7	683.4	681.0	676.5	689.7			
G50.0	671.2	668.9	665.4	675.0	673.6	669.3	683.6			
G51.0	661.7	655.8	654.7	665.0	665.8	659.7	675.6			
G52.0	649.8	644.0	642.6	654.7	655.5	648.9	664.5			
G53.0	636.0	629.3	626.8	643.9	644.1	635.6	652.4			
G54.0	621.3	614.5	612.2	631.1	633.0	621.6	640.7			
G55.0	606.4	599.8	599.2	615.1	616.0	607.2	624.3			
G56.0	592.8	586.0	586.0	600.5	602.3	592.3	606.6			
G57.0	578.3	573.1	573.8	585.3	587.9	576.0	588.8			
G58.0	567.0	562.4	563.0	570.9	574.7	564.7	573.5			
G59.0	556.5	554.2	555.8	559.3	565.1	558.1	561.7			
G60.0	550.1	547.8	551.3	549.7	555.4	551.8	552.7			
G61.0	546.5	543.3	546.3	541.2	548.6	546.5	546.0			
G62.0	543.0	539.7	540.6	537.0	543.6	543.6	540.9			
G63.0	543.7	538.5	537.8	535.2	541.2	542.3	539.3			
G64.0	545.3	538.4	537.0	534.0	540.2	543.4	540.3			
G65.0	554.9	542.5	539.9	538.2	543.3	550.2	545.1			
G66.0	573.0	558.4	551.2	549.4	557.4	569.9	558.2			
G67.0	600.6	592.1	577.1	577.6	587.3	612.8	590.8			
G68.0	630.4	629.5	601.9	632.3	641.4	636.6	640.3			
G69.0	648.5	615.9	596.0	639.1	643.6	612.8	651.2			
G70.0	613.1	588.8	564.9	605.9	605.7	570.8	610.2			
G71.0	553.1	542.1	519.8	553.3	552.7	512.5	556.5			
G72.0	488.9	482.7	474.4	494.6	486.2	469.4	496.8			
G73.0	441.4	439.8	435.8	444.4	441.3	434.8	444.4			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.6 °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	397.4	397.9	398.4	407.2	404.7	403.8	406.5			
G75.0	362.2	366.4	372.6	378.1	375.7	365.4	371.3			
G76.0	328.9	334.2	343.6	347.4	348.3	330.9	334.8			
G77.0	302.3	301.0	313.6	313.2	312.1	296.2	298.5			
G78.0	268.8	265.4	278.3	274.8	274.0	267.3	265.8			
G79.0	238.2	240.3	249.5	251.1	246.0	242.5	240.6			
G80.0	215.4	218.2	226.9	230.0	227.6	218.3	217.3			
G81.0	191.1	196.3	204.5	204.0	199.4	194.1	189.9			
G82.0	165.3	171.0	175.6	177.8	171.4	171.5	166.1			
G83.0	145.0	149.5	152.1	156.5	150.8	149.5	144.3			
G84.0	125.5	129.3	130.9	135.1	129.5	127.4	126.7			
G85.0	105.4	111.8	112.6	115.6	111.7	109.8	109.4			
G86.0	92.9	96.2	96.8	98.1	96.6	95.2	94.3			
G87.0	80.0	81.9	82.9	84.5	82.8	83.5	82.3			
G88.0	69.5	70.0	70.9	72.9	72.6	71.0	71.5			
G89.0	59.6	59.8	61.4	62.5	63.3	60.9	61.6			
G90.0	50.0	50.4	51.7	51.5	52.3	51.2	52.8			
G91.0	43.3	42.6	42.9	43.1	45.1	44.6	45.6			
G92.0	38.3	38.0	38.8	38.1	39.5	39.2	40.3			
G93.0	33.7	33.7	34.0	33.9	35.0	35.0	35.0			
G94.0	29.7	29.9	30.1	30.1	30.8	30.8	31.4			
G95.0	26.7	26.5	27.0	26.6	27.8	27.5	27.0			
G96.0	24.1	24.2	24.8	24.6	24.6	25.0	24.9			
G97.0	22.8	23.1	23.0	23.1	23.4	23.4	23.1			
G98.0	22.1	22.4	22.3	22.9	23.1	23.2	22.5			
G99.0	22.0	22.2	22.3	22.8	22.4	22.8	22.1			
G100.0	21.7	22.4	22.6	22.6	22.4	23.3	23.0			
G101.0	22.1	22.2	22.7	22.3	23.0	23.1	23.2			
G102.0	22.4	22.3	23.3	22.3	23.4	23.2	23.6			
G103.0	22.7	22.2	23.4	21.8	23.3	23.6	23.7			
G104.0	23.0	22.0	23.4	21.6	23.7	23.6	23.7			
G105.0	23.1	21.8	23.7	21.6	24.0	23.8	23.5			
G106.0	23.5	21.8	24.0	22.5	23.9	23.7	24.2			
G107.0	23.5	21.9	24.0	22.0	23.5	23.6	24.3			
G108.0	23.6	22.1	23.8	21.8	23.9	23.7	24.4			
G109.0	23.9	22.0	23.9	22.3	23.8	24.4	24.4			
G110.0	23.5	22.2	23.9	22.1	24.4	23.9	24.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.6 °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	23.9	21.8	23.6	22.4	23.9	23.6	24.2			
G112.0	23.5	21.8	24.1	22.0	23.9	23.7	24.0			
G113.0	23.5	21.7	22.1	22.0	23.8	23.6	23.6			
G114.0	23.3	22.0	21.6	22.2	23.6	23.4	23.8			
G115.0	23.0	21.9	21.1	22.0	23.5	23.2	23.6			
G116.0	23.2	21.6	21.1	21.9	23.6	22.4	23.3			
G117.0	22.8	21.4	20.5	21.9	23.2	21.7	23.2			
G118.0	22.7	21.3	19.4	21.5	22.8	20.9	23.3			
G119.0	22.4	20.6	19.1	21.1	22.5	20.5	23.0			
G120.0	22.1	20.3	18.0	20.6	22.0	19.7	22.4			
G121.0	21.1	19.6	16.7	20.0	21.4	19.2	21.9			
G122.0	20.6	18.6	15.8	19.0	20.0	18.9	21.3			
G123.0	19.5	18.5	14.6	18.5	19.1	17.9	20.7			
G124.0	18.4	17.0	13.9	17.1	17.9	16.8	19.4			
G125.0	17.6	16.6	13.2	16.1	16.8	15.8	18.9			
G126.0	16.4	15.1	12.1	15.3	16.1	15.3	18.0			
G127.0	15.5	14.3	11.4	14.4	14.7	14.7	17.2			
G128.0	14.7	13.4	11.3	12.7	13.8	14.3	16.5			
G129.0	14.0	12.4	10.8	12.4	12.8	13.8	15.6			
G130.0	12.9	11.6	10.1	11.6	11.8	12.9	15.0			
G131.0	11.7	10.4	9.8	10.6	11.1	12.6	14.5			
G132.0	10.8	9.9	8.9	9.2	10.2	12.2	13.9			
G133.0	10.1	9.2	8.4	9.2	9.8	11.5	12.0			
G134.0	9.5	8.1	8.0	8.6	8.8	11.1	11.3			
G135.0	8.3	7.7	7.4	7.6	8.7	10.8	10.5			
G136.0	8.2	6.7	7.2	6.9	8.5	10.1	10.2			
G137.0	7.3	5.7	5.8	6.2	8.0	10.1	9.8			
G138.0	6.8	5.7	5.6	5.3	7.0	9.6	9.2			
G139.0	6.6	4.7	5.2	5.0	7.6	9.4	9.1			
G140.0	5.8	4.3	4.5	3.7	7.1	8.5	8.1			
G141.0	5.8	4.5	4.6	4.5	6.9	8.3	8.0			
G142.0	5.5	3.9	5.1	3.6	6.7	7.7	7.2			
G143.0	5.8	3.4	4.2	4.1	6.1	7.8	7.3			
G144.0	4.7	3.3	4.2	3.5	5.5	7.3	6.3			
G145.0	5.5	3.8	4.5	3.4	5.9	6.0	6.1			
G146.0	5.3	3.0	4.6	3.7	5.9	6.6	6.1			
G147.0	5.1	3.6	4.0	3.8	5.0	6.1	5.7			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.6 °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	4.6	3.5	4.1	3.5	4.7	6.1	5.7			
G149.0	4.3	4.1	4.3	3.7	4.4	5.7	5.6			
G150.0	4.3	3.1	4.1	3.6	4.2	5.4	4.6			
G151.0	3.7	2.7	4.0	3.2	3.7	4.1	4.1			
G152.0	3.8	3.8	4.1	3.6	4.7	5.1	4.2			
G153.0	3.6	2.7	4.0	3.1	4.2	4.8	4.3			
G154.0	3.8	3.1	3.3	3.0	3.6	4.4	4.1			
G155.0	3.8	3.5	4.1	2.5	3.7	3.9	3.9			
G156.0	3.3	3.3	3.7	3.0	3.5	4.0	3.2			
G157.0	3.0	2.8	3.8	2.9	3.9	3.0	3.6			
G158.0	3.0	3.1	3.0	2.4	3.5	3.5	2.7			
G159.0	3.2	3.2	3.5	2.2	3.2	3.5	3.3			
G160.0	3.0	2.7	3.5	2.7	2.5	3.4	2.2			
G161.0	2.8	2.7	3.5	3.0	3.1	2.9	2.3			
G162.0	3.2	2.9	3.3	3.3	2.6	2.5	1.9			
G163.0	3.2	2.8	3.2	3.1	3.0	2.9	2.9			
G164.0	2.7	2.6	2.4	2.8	2.4	3.0	2.3			
G165.0	2.3	2.9	2.9	2.5	3.1	2.5	2.4			
G166.0	2.6	3.1	3.2	2.8	2.6	2.6	2.7			
G167.0	2.7	2.3	3.5	2.6	3.0	2.8	2.4			
G168.0	1.5	2.9	3.4	2.5	2.4	2.7	2.4			
G169.0	2.8	2.5	3.4	2.8	2.9	2.2	2.6			
G170.0	2.7	3.1	3.1	2.6	2.6	2.8	2.7			
G171.0	2.2	2.7	2.5	2.5	2.5	2.8	2.7			
G172.0	2.8	2.6	3.1	2.9	3.0	2.7	2.5			
G173.0	2.5	2.2	3.2	2.2	2.5	1.7	2.2			
G174.0	2.5	2.3	3.1	2.8	1.8	2.4	2.5			
G175.0	2.6	2.8	2.8	2.4	2.3	2.6	2.5			
G176.0	2.5	2.2	3.2	2.2	2.4	3.0	2.5			
G177.0	2.4	2.1	3.0	2.3	2.1	2.5	2.1			
G178.0	2.5	2.6	2.2	2.0	2.2	2.2	2.3			
G179.0	2.8	1.9	3.2	2.6	2.0	2.5	2.3			
G180.0	2.2	2.1	3.1	2.1	2.4	2.4	2.1			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 27.6 °C  
 Operator:

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