



Report No.:

Test Time: 2019-6-6 17:24

## Luminaire Property

Luminaire Manufacturer: ASD Lighting corp.

Voltage: 119.9 V

Power: 23.29 W

Model: ASD-LRLB-25DCC-WH-PRM

Current: 0.1958 A

Power Factor: 0.991

## Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 3321.8 lm

Efficiency: 100%

Upward Ratio: 3%

Central Intensity: 608.65 cd

Pos of Max. Intensity: H202.5 V44

Longitudinal Classification: Very Short

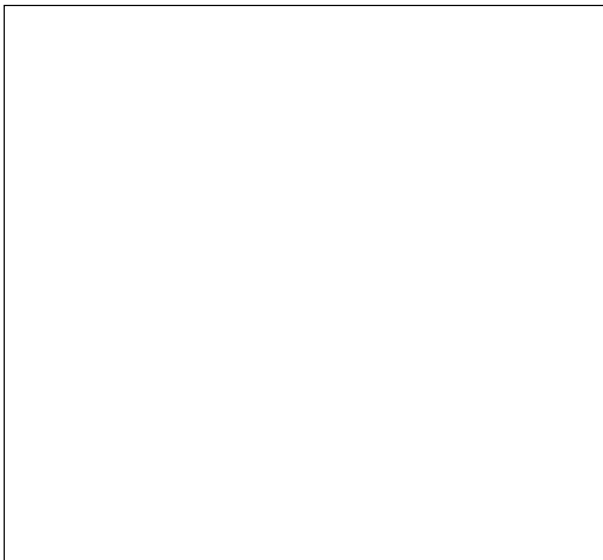
Measurement Flux: 3321.8 lm

Downward Ratio: 97%

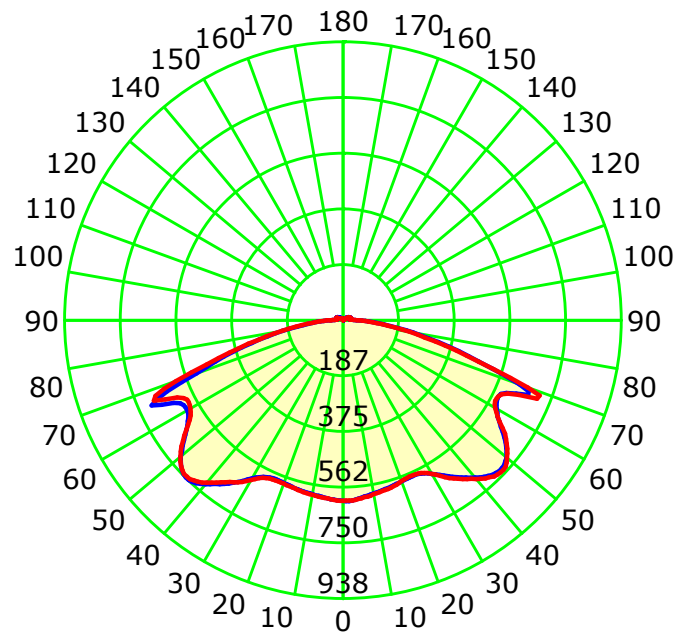
Luminaire Efficacy Rating (LER): 142.63

Max. Intensity: 750.42 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 150.2°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.0 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

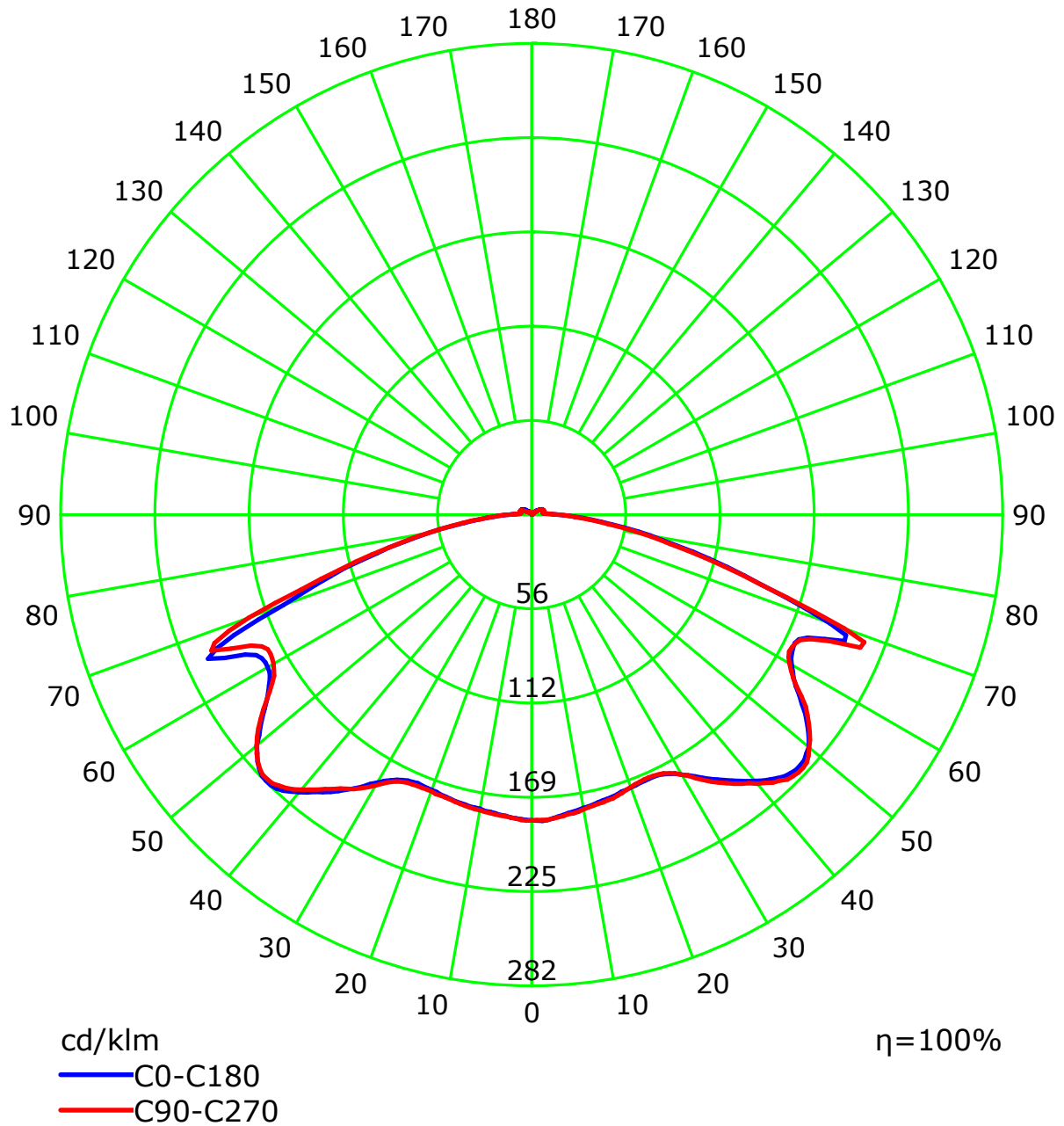
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Luminous Intensity Distribution Curve(cd/klm)

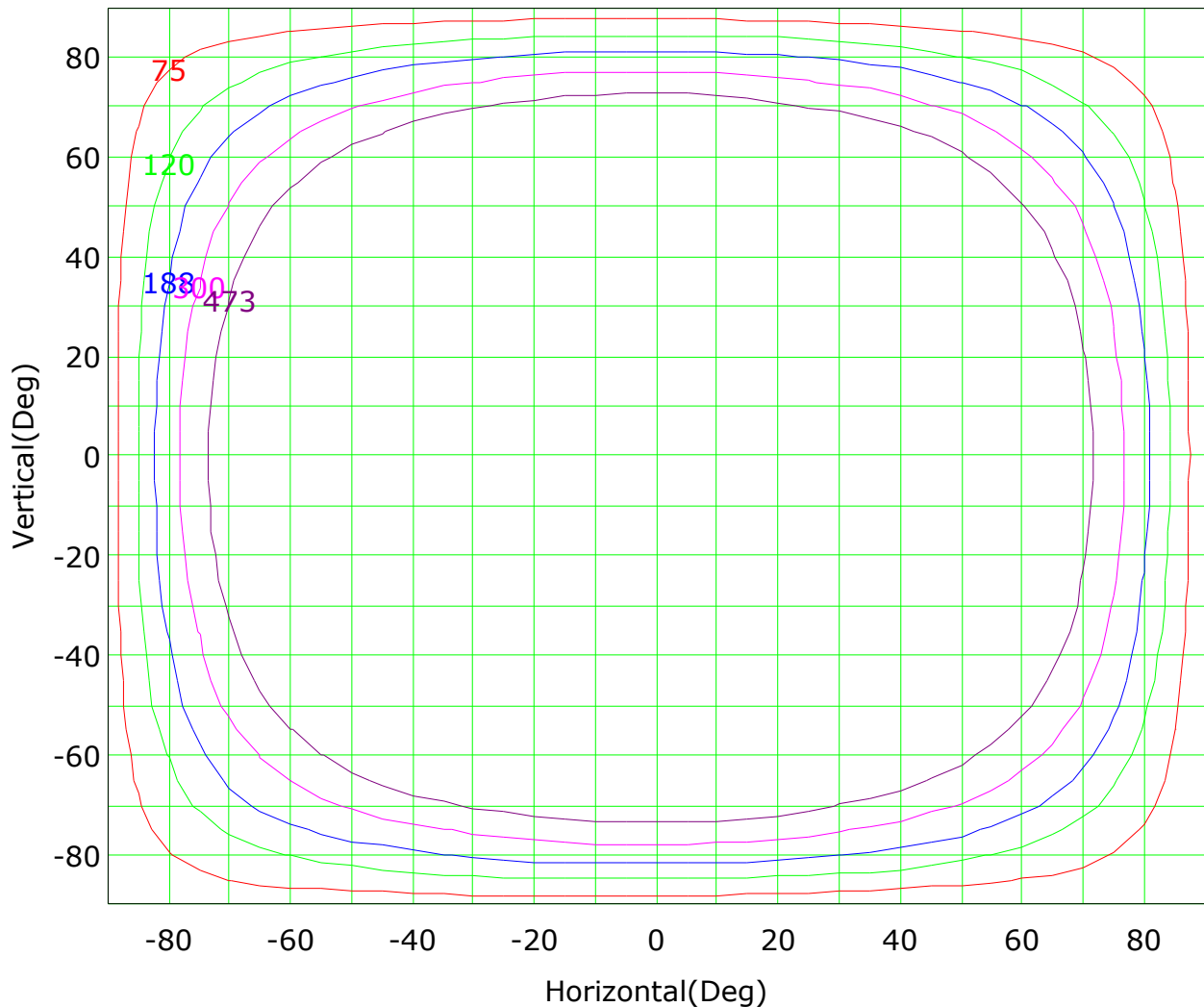


C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.0 'C  
Operator:

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%): 750 cd

( 10%): 75 cd	( 16%): 120 cd
( 25%): 188 cd	( 40%): 300 cd
( 63%): 473 cd	(100%): 750 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.0 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

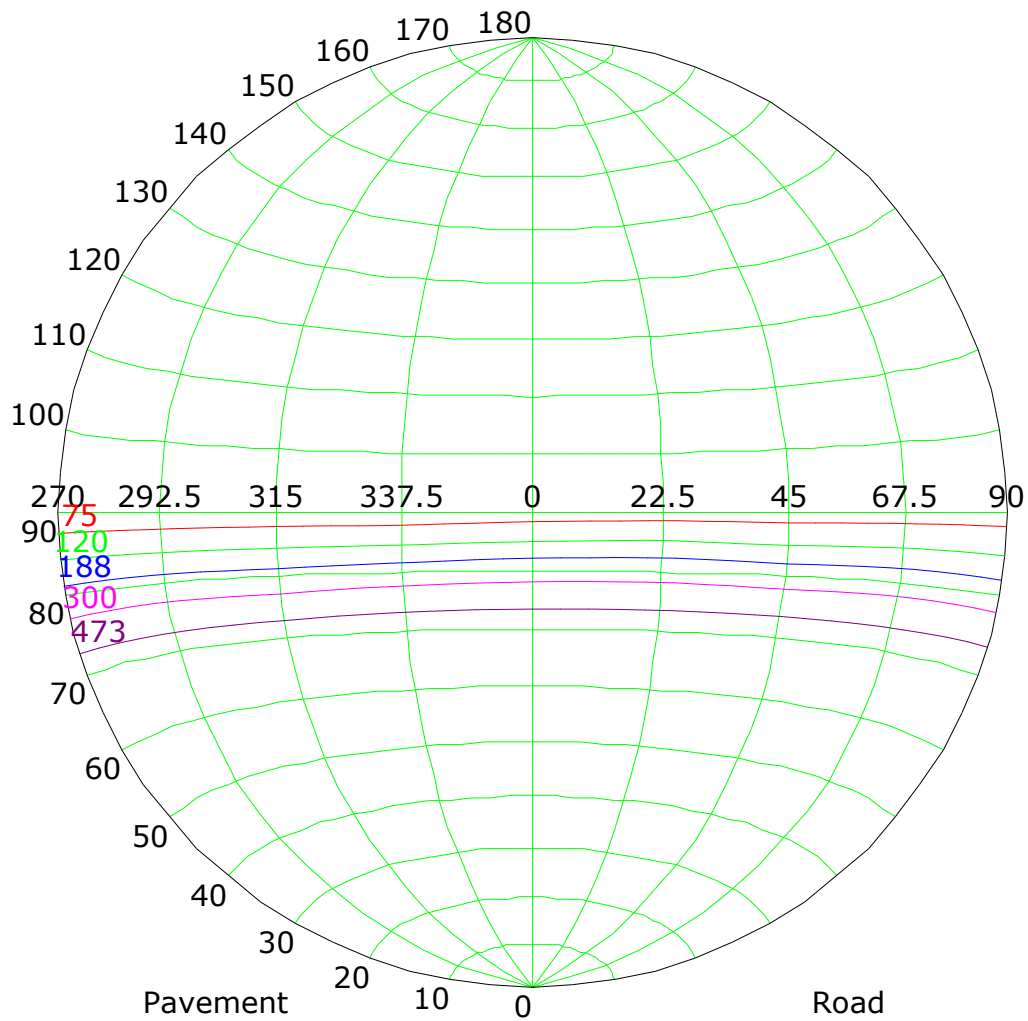
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Isocandela (sphere)



Imax (100%): 750 cd

— ( 10%):	75 cd	— ( 16%):	120 cd
— ( 25%):	188 cd	— ( 40%):	300 cd
— ( 63%):	473 cd	— (100%):	750 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

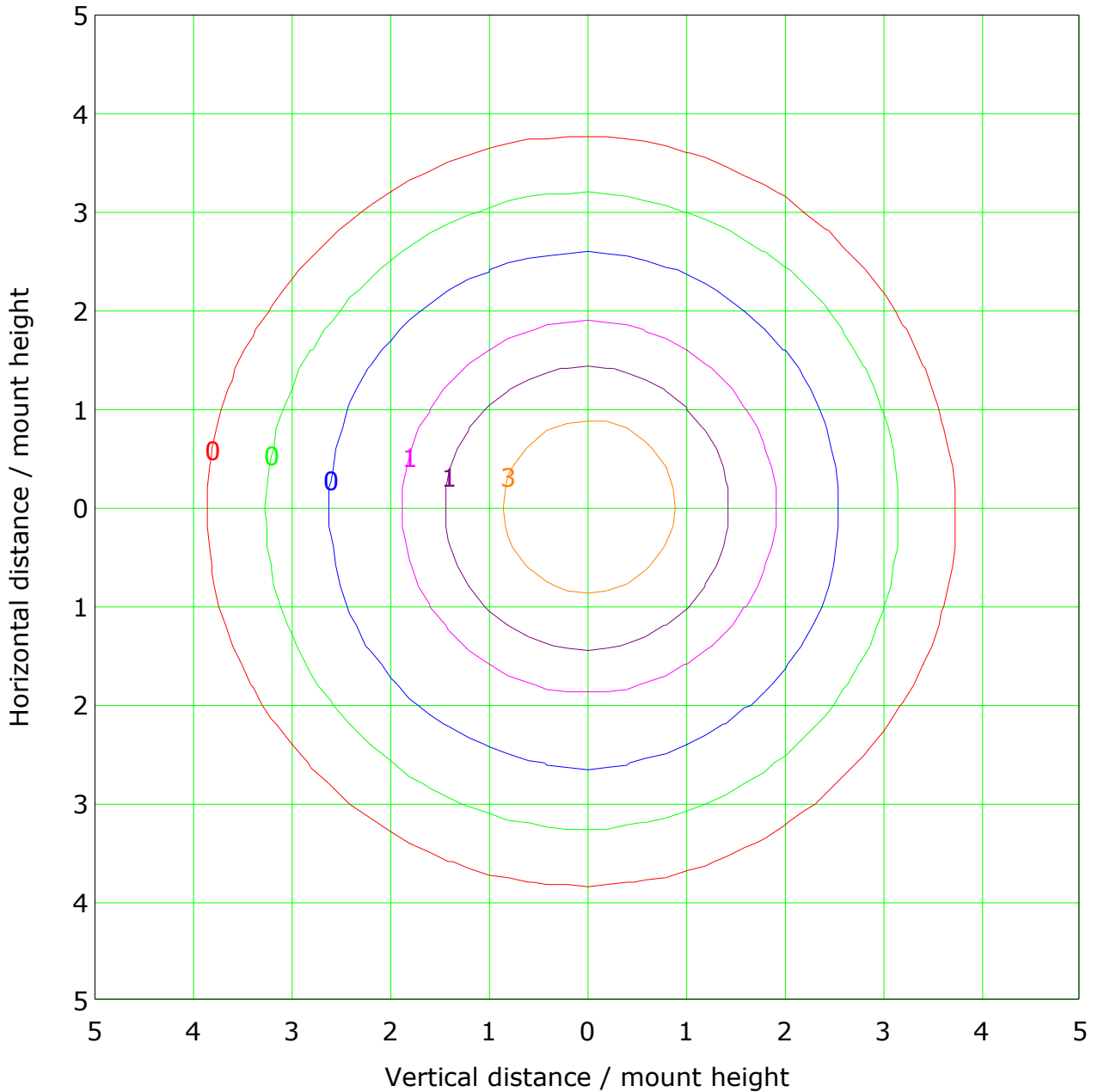
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## IsoLux Plot



Mounting Height: 10.0m    Max Lux(100%): 6.1 lx

( 1%): 0.1 lx	( 2%): 0.1 lx
( 5%): 0.3 lx	( 10%): 0.6 lx
( 20%): 1.2 lx	( 50%): 3.0 lx
(100%): 6.1 lx	

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.0 °C  
Operator:

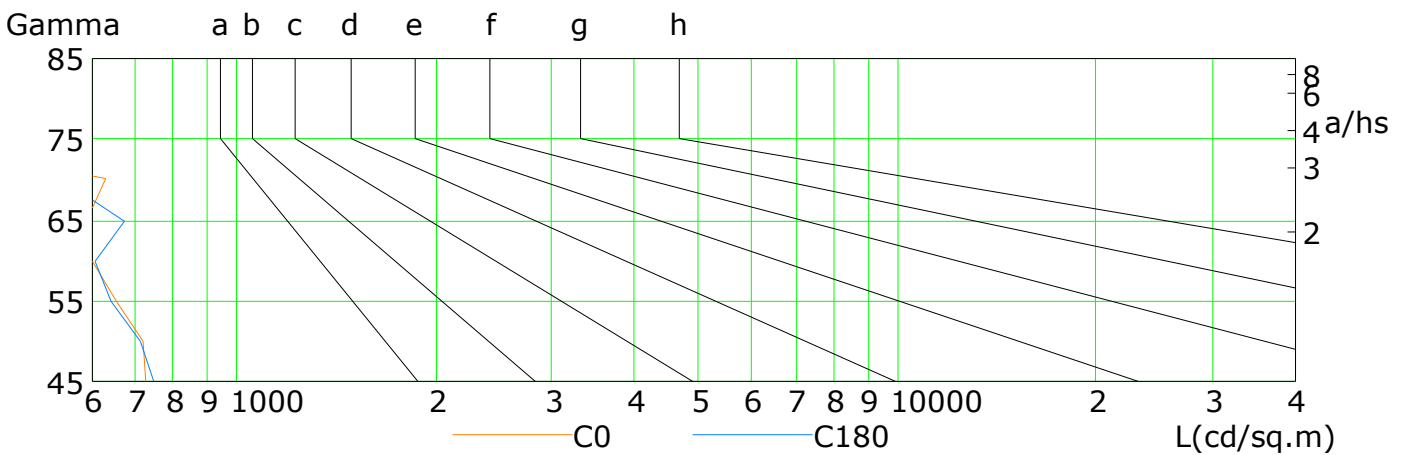
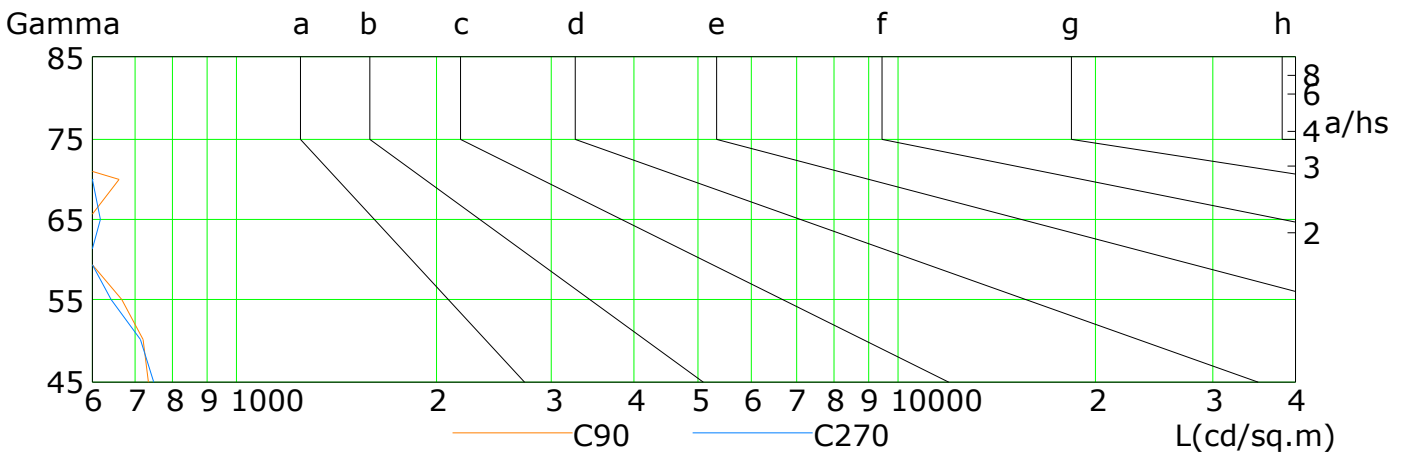
Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.040 m [K=1.0000]  
Humidity:  
Inspector:



## 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	728	720	657	598	587	632	403	241	121
C90	736	721	666	592	591	662	394	229	114
C180	749	715	644	607	675	526	352	208	103
C270	745	715	645	594	617	600	363	210	104

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

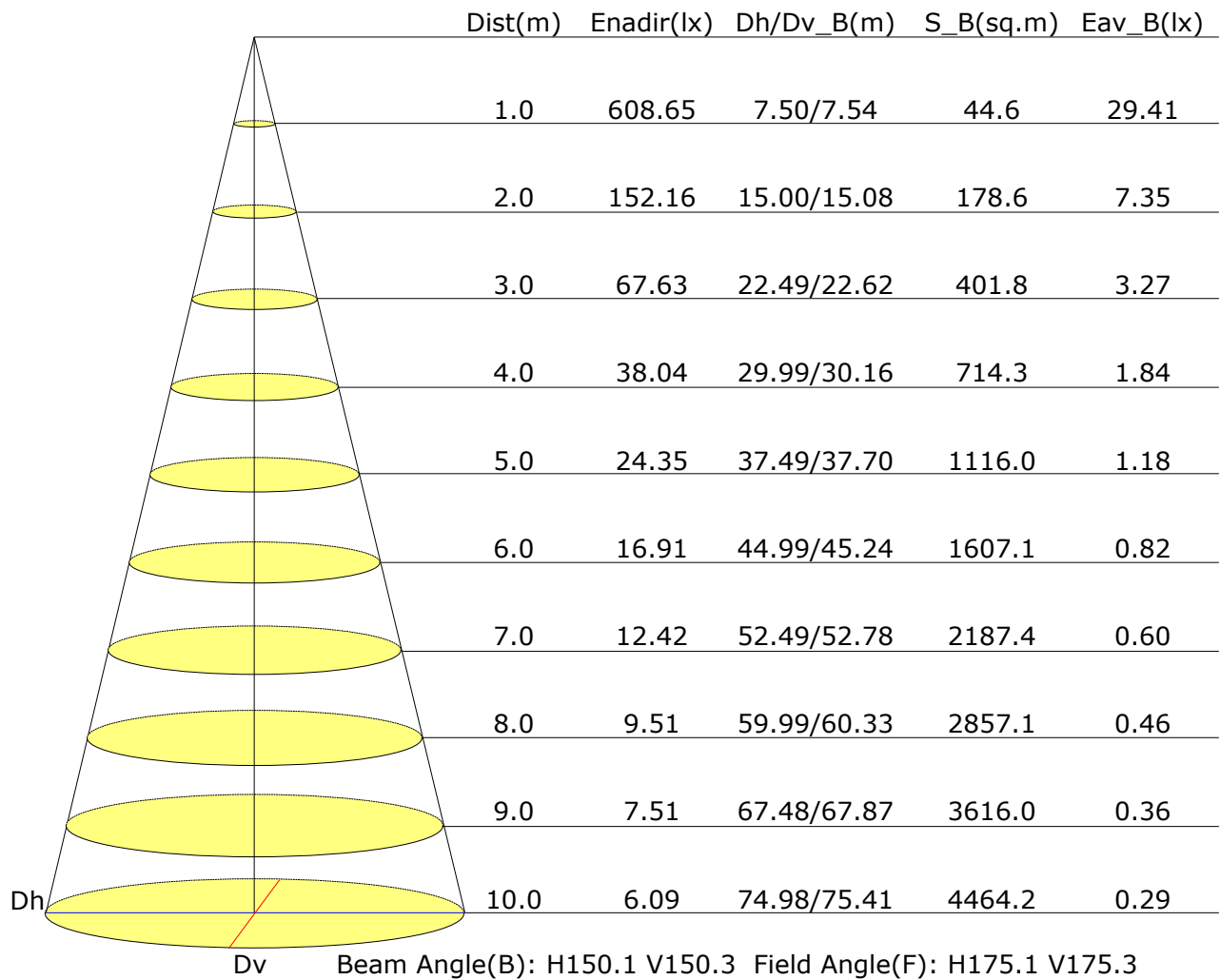
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Illuminance at a Distance

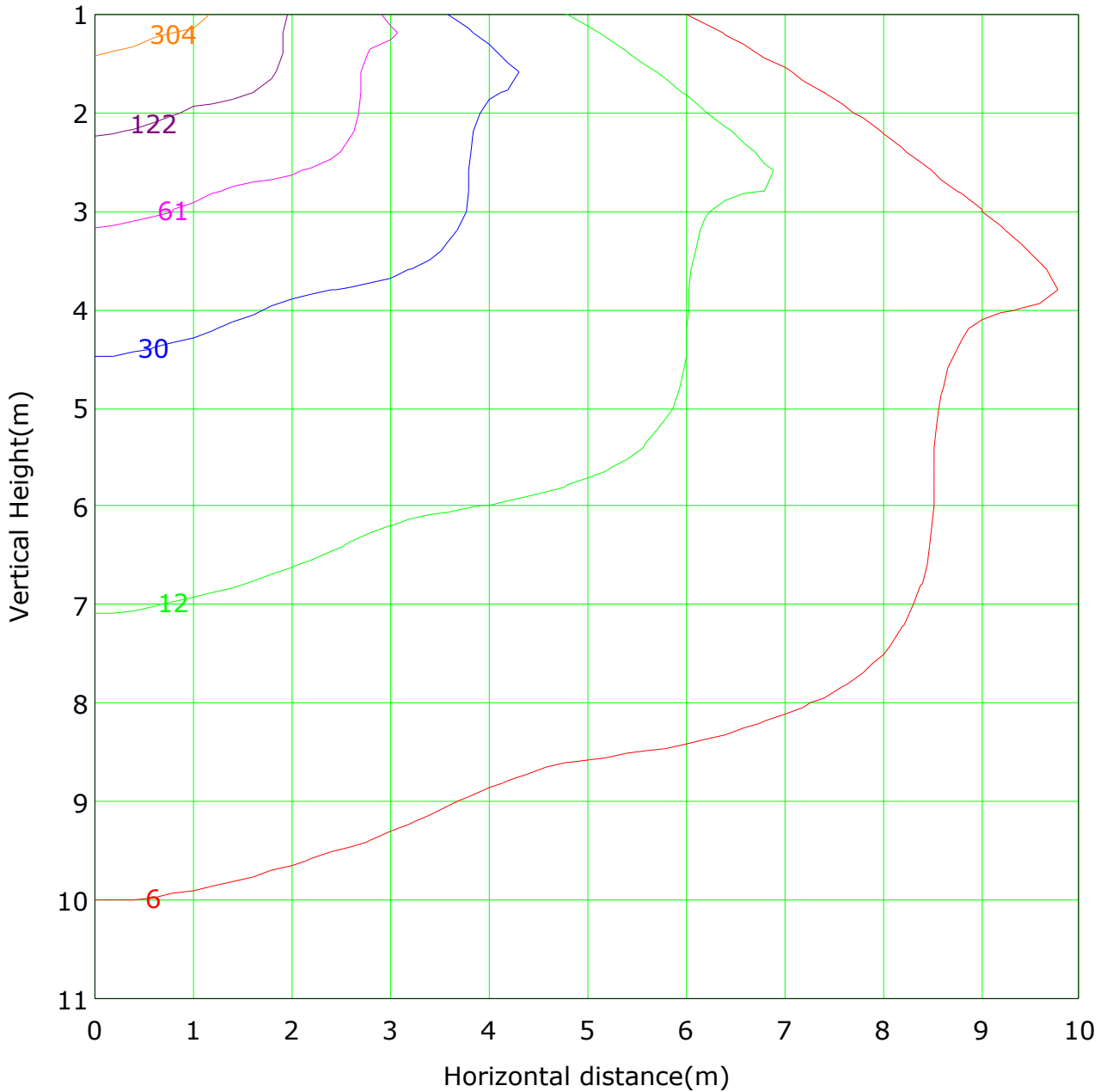


C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 °C  
 Operator:

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: 608.7 lx
( 1%): 6.1 lx	( 2%): 12.2 lx	( 10%): 60.9 lx
( 5%): 30.4 lx	( 20%): 121.7 lx	( 50%): 304.3 lx
(100%): 608.7 lx		

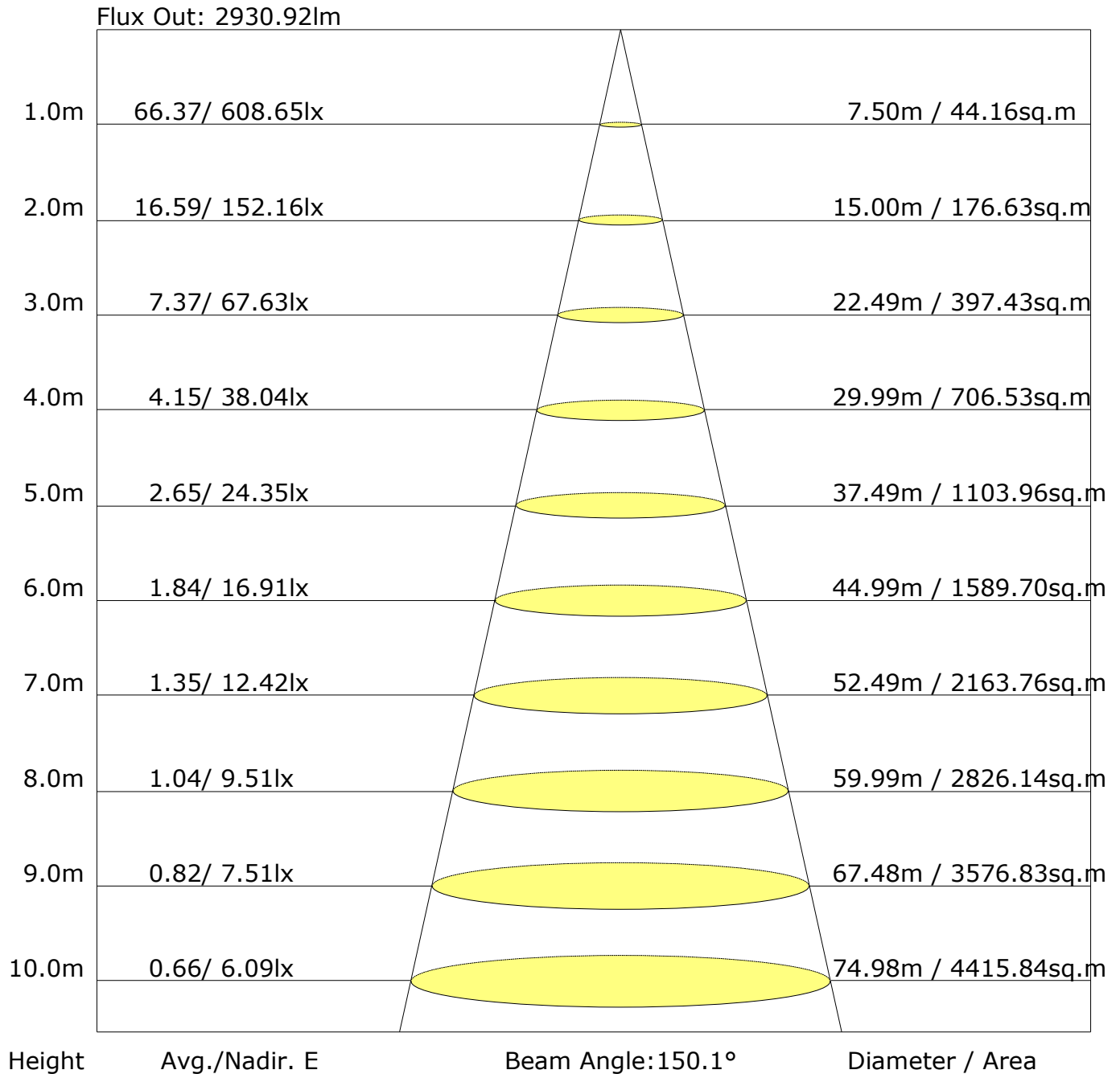
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 25.0 'C  
Operator:

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





## The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 °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 3322Im ( $8\log(F/F_0) = 4.2$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 °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	1612	48.5
	FL ( 0°-30°)	246	7.4
	FM (30°-60°)	780	23.5
	FH (60°-80°)	518	15.6
	FVH (80°-90°)	67	2.0
	BACK LIGHT	1601	48.2
	BL ( 0°-30°)	248	7.5
	BM (30°-60°)	783	23.6
	BH (60°-80°)	508	15.3
	BVH (80°-90°)	62	1.9
	UP LIGHT	109	3.3
	UL (90°-100°)	34	1.0
	UH (100°-180°)	76	2.3
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U3 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U3 G1

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 '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	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7
G1.0	609.4	608.7	607.8	609.1	608.1	607.6	608.2	608.1	607.9	608.1
G2.0	609.8	607.0	608.0	608.6	608.4	607.5	606.3	606.8	606.5	606.7
G3.0	608.5	606.3	606.9	607.2	608.0	605.5	606.4	605.8	605.1	606.0
G4.0	606.1	604.1	603.8	605.3	606.7	603.2	604.2	603.8	604.3	601.7
G5.0	603.2	601.8	601.0	603.5	604.5	601.3	601.9	601.8	601.8	600.3
G6.0	601.2	599.0	598.3	599.8	603.1	600.3	599.3	600.0	600.9	598.8
G7.0	598.4	597.3	596.8	597.8	600.4	597.6	598.0	599.5	599.1	598.4
G8.0	597.0	594.9	595.4	596.7	600.1	597.5	596.7	597.7	597.6	597.7
G9.0	594.9	593.8	593.8	595.6	598.2	597.4	595.0	596.7	597.5	596.4
G10.0	592.9	592.1	593.0	593.8	595.4	595.5	593.4	594.7	594.7	595.1
G11.0	591.6	590.1	591.9	591.8	593.7	594.0	591.8	593.7	594.1	593.7
G12.0	590.0	589.1	589.5	591.1	592.3	592.6	591.4	593.1	594.0	593.3
G13.0	587.9	587.7	587.7	588.5	590.3	591.3	590.4	590.8	592.2	592.3
G14.0	586.3	585.8	586.9	587.6	589.9	588.6	590.2	590.2	591.5	591.3
G15.0	585.5	584.1	583.9	586.2	588.3	587.0	588.4	588.4	590.3	590.0
G16.0	583.9	582.9	583.3	584.2	587.5	585.6	587.2	587.1	588.9	588.3
G17.0	582.5	581.0	580.7	582.4	584.7	584.0	585.1	585.6	587.2	586.3
G18.0	579.5	578.8	578.8	580.0	582.7	581.5	584.1	584.1	586.0	585.1
G19.0	579.4	577.5	577.1	578.4	579.6	579.8	581.1	581.9	583.9	583.4
G20.0	578.1	575.1	575.1	576.2	577.1	576.8	580.4	582.3	583.3	580.4
G21.0	577.3	573.6	574.2	574.9	574.9	576.2	579.7	582.1	582.9	579.1
G22.0	575.8	572.4	573.3	573.2	573.9	575.0	578.5	582.2	581.7	579.3
G23.0	575.6	571.5	571.2	572.2	572.6	573.7	577.4	581.7	581.0	579.4
G24.0	575.6	570.4	571.3	571.3	572.7	573.7	578.7	582.1	582.5	580.6
G25.0	575.3	571.8	571.7	572.4	573.5	575.3	580.5	583.4	584.3	582.9
G26.0	576.9	574.6	574.9	574.7	575.6	579.1	582.9	585.1	587.9	587.7
G27.0	579.7	577.6	578.1	578.0	578.1	582.7	585.8	589.6	592.7	593.3
G28.0	584.5	581.5	581.6	581.8	583.4	586.8	592.3	594.1	599.1	600.4
G29.0	589.5	586.9	587.9	589.9	589.0	593.2	599.3	600.4	606.3	608.8
G30.0	597.9	594.3	595.3	597.6	597.8	600.5	606.4	607.9	615.9	619.0
G31.0	605.3	602.7	603.6	606.6	606.6	609.7	615.9	618.2	625.5	629.9
G32.0	614.6	611.9	613.9	617.3	618.9	621.4	626.6	628.5	639.1	640.8
G33.0	624.5	623.0	625.9	628.1	630.3	630.1	635.6	637.7	650.3	651.7
G34.0	634.6	633.8	637.5	638.9	641.6	640.2	645.4	647.0	660.4	662.0
G35.0	643.8	643.6	646.5	649.1	651.0	649.9	654.6	656.5	671.5	672.1
G36.0	653.4	653.2	655.7	657.9	660.8	659.5	664.7	666.1	682.0	682.7

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 °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	663.3	664.1	665.2	666.8	670.5	670.7	674.6	675.6	691.5	692.9
G38.0	673.0	672.1	673.6	675.8	679.6	681.0	685.7	686.5	700.5	702.8
G39.0	682.7	680.9	682.3	685.3	687.5	690.4	696.0	697.5	711.7	713.5
G40.0	691.6	690.2	691.5	693.9	699.4	699.8	706.4	709.6	720.9	724.3
G41.0	701.8	700.0	702.2	703.1	707.5	709.7	717.6	719.2	730.6	733.7
G42.0	709.6	709.4	710.2	712.2	717.7	719.1	725.4	726.5	739.7	742.3
G43.0	717.4	717.7	718.6	718.5	723.8	725.2	733.5	732.7	745.8	747.4
G44.0	724.2	723.7	724.5	725.0	732.8	729.6	738.1	739.5	748.8	750.4
G45.0	728.2	729.6	731.4	729.7	735.8	732.6	740.2	742.7	748.8	749.1
G46.0	731.6	731.4	733.9	731.1	738.8	733.6	740.6	743.0	747.5	747.8
G47.0	731.4	733.1	735.9	733.8	738.9	732.0	736.8	739.5	742.3	741.7
G48.0	730.4	731.3	734.8	731.0	737.2	727.9	730.1	734.0	734.9	734.5
G49.0	724.7	726.2	730.4	725.3	730.7	721.3	722.2	724.8	724.7	726.3
G50.0	720.5	719.9	724.3	719.3	721.5	713.7	711.9	714.7	715.0	715.5
G51.0	710.2	712.4	716.9	710.8	713.1	704.1	700.5	704.0	698.3	703.6
G52.0	698.8	702.0	706.5	701.0	702.8	694.2	686.7	692.2	686.1	690.8
G53.0	685.9	691.5	695.7	689.7	691.1	683.3	677.5	679.8	671.9	674.7
G54.0	672.9	679.5	682.3	678.7	678.9	671.7	664.7	666.3	657.7	660.7
G55.0	657.0	663.8	668.1	663.2	666.2	656.0	649.0	652.8	644.3	645.1
G56.0	642.4	647.0	651.8	649.2	648.0	639.0	632.8	636.9	633.1	632.4
G57.0	627.4	631.2	634.9	633.6	629.1	625.8	621.4	624.5	623.9	622.4
G58.0	615.0	617.0	619.3	619.8	614.5	611.3	611.1	614.7	615.0	613.5
G59.0	606.6	605.8	608.2	607.2	602.8	602.3	601.3	606.8	609.2	607.0
G60.0	598.1	596.0	597.2	598.7	592.3	594.8	596.4	602.4	607.4	602.3
G61.0	591.0	587.8	590.1	593.3	585.0	588.5	592.7	600.0	606.8	600.6
G62.0	586.7	585.4	583.8	587.9	580.9	584.4	591.3	601.7	609.1	602.3
G63.0	584.2	584.0	581.1	587.2	581.8	584.9	592.6	604.8	616.2	611.1
G64.0	583.1	585.8	583.0	588.0	583.9	587.1	599.4	614.9	635.1	627.7
G65.0	587.3	590.3	587.0	597.2	590.6	593.6	613.3	633.1	675.3	673.3
G66.0	601.9	603.7	601.3	620.7	608.6	615.3	648.9	672.0	706.0	719.7
G67.0	634.3	637.2	628.6	662.6	644.1	654.7	684.6	704.4	681.6	710.5
G68.0	672.2	684.8	690.6	699.2	705.8	687.9	681.0	682.1	640.1	678.6
G69.0	670.4	684.7	705.3	672.6	709.2	664.4	652.1	638.1	582.5	611.8
G70.0	632.3	643.9	664.9	629.0	662.2	619.5	591.6	578.5	526.3	550.8
G71.0	579.4	593.8	601.6	569.9	597.3	568.5	544.5	522.1	486.7	494.5
G72.0	528.8	537.2	535.4	522.1	534.4	511.5	492.3	473.3	452.7	450.5
G73.0	478.7	483.3	475.8	481.5	479.4	462.3	447.9	429.3	419.7	414.1

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 '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	440.1	440.2	430.5	440.0	434.7	417.5	401.6	395.9	388.0	374.4
G75.0	403.4	403.1	390.7	402.8	394.3	385.0	365.0	360.7	351.8	334.5
G76.0	365.0	368.1	363.0	361.0	355.2	353.1	330.9	328.7	317.8	304.8
G77.0	330.1	334.7	320.8	320.3	319.1	314.0	301.3	300.9	293.0	279.9
G78.0	294.3	296.4	281.5	285.3	281.9	278.2	273.5	270.3	259.4	247.5
G79.0	264.5	269.3	254.2	257.2	257.1	254.3	243.3	243.1	231.6	219.3
G80.0	240.5	246.5	231.7	234.8	228.8	226.5	216.9	212.9	207.9	195.6
G81.0	215.1	218.4	205.0	208.6	202.7	200.8	193.2	188.8	182.1	168.2
G82.0	187.1	191.3	177.4	181.1	176.2	175.2	165.8	163.3	155.8	146.9
G83.0	161.6	167.3	154.0	158.4	152.5	150.0	144.2	140.6	135.1	127.7
G84.0	139.1	143.1	133.9	137.5	132.7	129.4	123.5	120.0	117.5	111.1
G85.0	120.8	124.9	115.8	119.7	114.2	110.5	106.9	105.8	103.3	97.7
G86.0	104.1	106.8	100.2	101.9	99.9	95.6	91.6	92.3	89.3	84.5
G87.0	88.4	91.4	86.1	87.7	86.2	81.2	79.1	79.5	75.7	72.9
G88.0	75.5	78.4	75.3	75.5	75.0	69.4	67.4	68.4	64.0	62.5
G89.0	64.4	67.5	65.4	64.7	64.8	60.8	56.8	57.7	53.8	54.0
G90.0	54.1	56.8	55.4	54.9	55.0	51.3	47.7	49.4	46.2	46.3
G91.0	45.5	47.8	47.5	46.5	47.7	44.4	42.1	43.2	40.7	41.6
G92.0	40.5	42.3	41.3	41.2	41.6	39.5	37.6	38.8	35.5	37.3
G93.0	35.4	36.9	37.1	36.9	36.5	35.1	33.6	34.2	30.9	31.7
G94.0	31.0	33.2	32.5	32.4	32.5	31.0	29.6	30.4	27.4	28.5
G95.0	27.5	29.4	28.7	29.0	28.2	27.5	27.2	27.4	25.2	25.8
G96.0	25.0	26.7	26.4	26.3	26.2	25.8	25.7	26.2	23.8	24.6
G97.0	23.8	25.1	24.8	25.0	24.5	24.9	24.6	25.1	23.1	24.1
G98.0	23.0	24.7	23.7	24.3	23.6	24.2	24.4	24.7	23.2	23.9
G99.0	22.4	24.1	23.3	23.5	23.2	23.9	23.5	24.5	23.4	24.3
G100.0	23.0	24.7	23.6	24.0	23.9	23.8	24.0	24.8	24.0	24.3
G101.0	23.3	24.8	24.2	24.5	23.9	24.2	24.0	24.9	23.3	24.5
G102.0	24.1	24.8	24.0	24.9	24.0	23.5	24.3	24.7	23.9	24.5
G103.0	24.0	24.9	24.5	24.5	24.5	22.9	24.7	25.0	24.0	25.0
G104.0	24.5	25.3	24.8	24.2	24.6	22.9	24.8	25.3	23.9	25.1
G105.0	24.7	25.4	25.3	23.7	24.5	23.0	24.7	25.4	24.4	25.3
G106.0	25.2	25.4	25.0	24.4	24.5	23.5	24.8	25.6	24.6	24.8
G107.0	25.0	25.2	24.8	24.6	24.9	23.7	25.7	25.9	24.4	25.4
G108.0	25.1	25.5	25.7	24.4	25.3	24.1	25.7	26.4	24.1	25.3
G109.0	25.3	24.9	25.5	24.7	25.3	24.4	25.8	26.2	24.2	24.9
G110.0	25.3	25.0	25.8	24.8	25.2	24.5	26.0	25.8	24.0	24.3

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 '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	24.9	24.3	25.5	24.4	25.5	24.3	25.5	25.6	24.1	24.2
G112.0	25.0	24.5	25.8	24.4	25.3	24.2	25.6	25.8	24.1	23.8
G113.0	24.4	24.5	25.4	24.5	24.6	24.3	25.2	25.8	23.9	23.4
G114.0	24.1	24.4	24.9	24.2	22.6	24.4	25.2	25.3	23.9	23.2
G115.0	24.4	23.8	25.0	23.9	22.3	23.8	24.7	24.6	23.8	23.0
G116.0	23.9	23.7	24.5	23.6	21.6	23.1	24.5	23.8	23.4	22.9
G117.0	23.7	23.0	24.0	23.1	21.1	23.1	24.2	22.7	22.8	23.1
G118.0	22.7	22.1	23.6	22.8	20.3	22.5	23.6	22.7	22.6	22.9
G119.0	22.5	21.1	23.2	22.3	19.5	22.0	23.2	21.1	22.4	22.8
G120.0	22.2	19.9	22.6	21.7	18.7	21.7	22.9	20.9	21.7	22.4
G121.0	21.1	18.8	22.0	21.0	17.5	21.0	22.2	20.1	21.0	20.9
G122.0	20.2	17.5	21.3	19.9	16.8	20.1	21.0	19.0	19.9	21.1
G123.0	19.5	16.9	20.1	18.8	15.6	19.2	19.8	18.6	19.6	20.4
G124.0	18.0	15.6	19.1	17.6	14.4	18.1	19.1	17.0	18.9	19.6
G125.0	17.0	14.6	18.3	16.6	13.6	17.5	18.3	16.6	17.9	18.8
G126.0	16.2	14.1	17.2	15.4	12.5	15.9	16.6	15.9	17.4	18.0
G127.0	15.3	13.2	15.9	14.6	11.8	15.2	15.4	15.4	16.7	17.5
G128.0	14.4	12.6	14.6	13.5	11.3	14.4	14.3	14.4	16.0	17.0
G129.0	13.6	12.4	13.8	11.9	10.7	13.1	13.6	14.0	15.1	15.6
G130.0	13.0	11.4	13.0	10.7	9.4	12.3	12.8	13.1	14.2	15.1
G131.0	12.2	11.1	11.2	9.9	9.2	12.0	11.5	12.8	13.5	15.0
G132.0	10.9	10.6	10.2	9.0	8.3	10.9	10.6	12.3	11.4	14.3
G133.0	9.6	10.5	9.1	8.4	8.3	10.6	9.7	11.9	10.7	13.8
G134.0	9.0	10.1	8.3	7.6	7.4	9.3	8.8	11.4	10.0	13.1
G135.0	8.4	9.3	7.3	6.8	7.0	8.6	8.9	11.1	9.7	12.6
G136.0	8.2	8.8	6.8	6.3	6.4	7.5	8.5	10.8	8.5	11.9
G137.0	8.2	8.4	6.0	5.7	5.5	6.6	8.2	10.3	9.0	11.3
G138.0	7.4	8.4	5.7	4.9	5.3	5.9	7.0	10.0	7.8	11.0
G139.0	7.1	7.6	5.4	4.4	4.9	5.7	7.3	9.4	7.9	9.8
G140.0	6.8	7.5	4.8	4.1	4.5	5.1	7.1	8.9	7.0	9.8
G141.0	6.4	7.2	4.9	3.5	4.2	4.9	6.8	8.1	7.3	9.2
G142.0	6.1	6.8	3.7	3.9	4.1	4.6	6.7	7.6	6.4	8.4
G143.0	5.0	6.4	4.1	3.6	3.5	4.6	6.6	7.8	6.3	8.2
G144.0	4.1	6.1	3.6	3.4	4.1	3.9	5.4	7.5	5.9	7.6
G145.0	4.4	4.4	3.5	3.7	4.0	4.2	5.9	7.3	6.2	7.6
G146.0	4.2	4.2	3.9	3.7	2.9	4.0	5.3	6.3	5.1	7.0
G147.0	3.7	4.2	3.2	4.0	3.7	3.9	5.2	5.9	4.1	6.2

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 '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	3.4	4.4	3.3	3.8	4.1	3.4	5.1	5.6	4.7	6.0
G149.0	2.6	2.1	3.2	3.3	3.3	3.8	4.9	5.7	4.1	6.0
G150.0	3.1	3.9	3.0	3.1	3.4	3.3	4.4	5.2	4.1	5.2
G151.0	2.2	3.5	2.9	4.0	2.9	3.8	4.0	4.8	4.2	5.1
G152.0	2.9	3.6	3.1	3.7	3.5	3.8	4.6	4.7	2.7	5.0
G153.0	2.7	3.4	3.1	3.4	3.7	3.4	4.2	4.4	3.0	4.6
G154.0	2.7	3.6	3.0	3.4	3.5	3.6	3.3	4.4	3.0	4.3
G155.0	2.7	3.6	2.5	3.2	3.2	3.8	3.9	3.2	2.6	3.8
G156.0	2.7	3.0	3.0	3.5	3.0	3.8	3.9	3.7	2.2	3.2
G157.0	2.3	3.2	3.1	2.9	3.0	3.3	4.0	3.8	2.4	3.6
G158.0	2.5	3.3	3.4	3.1	2.8	3.4	3.4	2.3	2.6	2.7
G159.0	2.3	3.4	3.0	3.1	2.8	3.2	2.9	3.0	1.6	3.0
G160.0	2.6	3.0	2.5	3.2	3.0	3.2	3.4	2.9	2.0	2.7
G161.0	2.2	3.1	3.0	3.5	2.9	2.0	3.0	3.0	2.1	2.7
G162.0	2.3	3.1	2.4	2.8	2.7	3.5	2.7	2.8	1.7	2.7
G163.0	2.5	2.8	2.8	3.2	2.7	2.9	3.1	2.9	1.7	2.5
G164.0	2.0	3.3	2.6	2.9	2.2	3.3	2.3	2.6	1.5	2.4
G165.0	2.1	3.2	2.3	2.3	2.6	3.3	2.7	2.0	1.4	2.5
G166.0	1.9	2.9	2.6	2.6	2.7	2.6	2.6	2.2	1.2	2.2
G167.0	2.1	2.0	2.5	2.9	2.4	2.9	3.4	2.5	1.9	2.2
G168.0	2.4	2.7	2.6	2.2	2.5	3.0	2.8	2.1	1.6	2.5
G169.0	1.8	3.2	2.4	3.0	2.2	3.2	2.9	2.6	1.3	2.6
G170.0	2.0	3.2	2.2	2.8	2.8	2.3	2.7	2.1	1.7	2.4
G171.0	2.1	2.8	3.1	2.8	1.7	3.2	2.7	2.4	1.3	2.6
G172.0	1.9	2.9	2.1	2.5	2.5	3.1	2.9	2.7	1.4	2.6
G173.0	2.1	2.9	2.7	2.9	2.0	3.4	2.6	2.5	1.4	2.3
G174.0	1.9	2.8	2.4	2.8	2.2	2.6	2.9	2.7	1.5	2.0
G175.0	2.1	2.7	2.8	2.5	1.8	2.7	2.0	2.5	1.6	2.4
G176.0	1.4	2.7	2.0	2.6	2.2	2.9	2.5	2.2	1.5	2.1
G177.0	2.1	2.9	1.9	2.8	2.1	2.6	2.7	2.3	1.7	2.4
G178.0	1.9	2.7	1.4	2.5	2.6	2.2	2.7	2.6	1.5	1.7
G179.0	2.1	2.9	2.0	2.5	1.9	2.8	2.4	1.8	0.0	2.7
G180.0	2.0	2.6	2.2	2.7	2.6	2.5	2.4	2.2	1.4	2.3

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 '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	608.7	608.7	608.7	608.7	608.7	608.7	608.7			
G1.0	607.5	607.5	609.0	607.9	607.3	608.3	609.4			
G2.0	606.5	606.5	608.4	607.1	607.1	607.9	609.8			
G3.0	604.5	604.9	606.0	604.3	604.9	606.1	608.5			
G4.0	602.1	603.0	604.2	602.5	602.0	604.7	606.1			
G5.0	600.9	601.1	602.8	601.0	601.3	602.9	603.2			
G6.0	599.1	599.6	602.0	600.1	599.2	600.6	601.2			
G7.0	597.9	598.3	601.2	599.0	599.1	599.7	598.4			
G8.0	596.3	596.7	600.0	597.3	597.4	596.0	597.0			
G9.0	595.3	596.3	599.3	596.8	595.5	594.9	594.9			
G10.0	593.4	595.3	597.2	595.7	594.1	593.2	592.9			
G11.0	592.6	594.6	597.0	593.6	593.1	591.3	591.6			
G12.0	592.5	594.6	595.8	592.7	592.1	590.4	590.0			
G13.0	592.7	594.3	594.7	591.8	591.1	589.4	587.9			
G14.0	592.1	593.8	593.0	590.9	589.6	588.5	586.3			
G15.0	591.1	592.6	591.6	589.4	587.8	586.4	585.5			
G16.0	590.3	590.7	590.0	587.6	586.0	585.5	583.9			
G17.0	587.7	587.6	588.8	586.8	584.6	583.5	582.5			
G18.0	584.4	585.9	587.7	584.9	581.1	581.6	579.5			
G19.0	583.3	584.6	588.2	582.5	580.3	580.8	579.4			
G20.0	581.5	583.8	586.2	582.3	579.8	578.6	578.1			
G21.0	580.3	582.9	585.6	582.2	578.8	578.0	577.3			
G22.0	580.2	582.7	586.1	581.8	578.1	577.1	575.8			
G23.0	581.0	582.6	586.2	582.5	578.1	576.8	575.6			
G24.0	583.1	582.7	587.4	583.4	580.3	577.0	575.6			
G25.0	585.4	585.5	588.5	586.3	581.3	578.5	575.3			
G26.0	589.1	587.9	591.7	589.3	584.4	581.5	576.9			
G27.0	594.2	593.3	596.4	594.0	587.9	584.4	579.7			
G28.0	601.4	599.7	602.9	600.9	593.3	589.0	584.5			
G29.0	610.8	607.9	611.7	608.4	600.5	595.5	589.5			
G30.0	622.1	618.1	622.5	617.4	609.0	602.6	597.9			
G31.0	633.0	628.1	632.5	627.0	618.1	613.3	605.3			
G32.0	643.4	638.8	642.1	636.0	627.6	624.4	614.6			
G33.0	653.3	648.3	651.1	644.9	636.2	633.4	624.5			
G34.0	663.5	656.7	658.3	652.0	644.5	643.5	634.6			
G35.0	673.5	667.3	665.5	659.4	652.7	651.6	643.8			
G36.0	683.1	677.2	675.2	666.9	661.4	657.5	653.4			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 °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	692.7	688.8	684.1	675.8	669.0	666.9	663.3			
G38.0	702.4	700.0	694.3	684.8	680.0	675.3	673.0			
G39.0	712.2	712.2	704.5	693.0	689.4	684.4	682.7			
G40.0	725.3	722.2	714.6	705.2	698.6	693.6	691.6			
G41.0	734.6	732.5	724.4	712.0	707.9	703.0	701.8			
G42.0	741.1	739.2	731.9	722.7	717.3	714.5	709.6			
G43.0	746.4	743.3	737.9	730.0	722.7	722.4	717.4			
G44.0	748.8	747.0	743.9	732.9	727.1	728.2	724.2			
G45.0	749.3	747.7	745.1	735.9	731.4	732.0	728.2			
G46.0	746.8	746.7	745.3	735.9	733.3	735.4	731.6			
G47.0	741.0	742.1	741.1	732.9	732.6	734.2	731.4			
G48.0	733.4	734.7	734.5	727.4	730.4	731.5	730.4			
G49.0	723.7	723.7	726.3	719.9	724.5	725.9	724.7			
G50.0	713.3	713.0	715.0	710.0	716.7	716.2	720.5			
G51.0	700.4	699.4	704.1	698.5	706.1	706.2	710.2			
G52.0	687.6	685.2	691.0	686.0	694.3	695.2	698.8			
G53.0	673.5	671.3	676.3	673.0	679.7	683.3	685.9			
G54.0	656.5	657.1	661.4	657.6	665.9	669.5	672.9			
G55.0	641.0	641.3	645.1	643.1	651.1	655.8	657.0			
G56.0	627.6	627.7	629.9	627.7	636.0	639.5	642.4			
G57.0	616.6	616.8	616.4	614.0	620.6	624.8	627.4			
G58.0	606.9	608.6	605.3	602.2	607.6	610.2	615.0			
G59.0	597.1	603.0	599.6	592.9	600.8	598.8	606.6			
G60.0	592.4	597.5	594.1	588.7	593.4	591.4	598.1			
G61.0	589.3	596.0	591.1	586.8	589.4	583.2	591.0			
G62.0	589.6	596.7	589.7	587.1	587.7	580.9	586.7			
G63.0	595.9	597.8	590.4	590.1	588.2	582.0	584.2			
G64.0	610.9	607.2	598.6	599.1	593.8	584.9	583.1			
G65.0	640.3	631.0	617.1	617.8	612.6	598.0	587.3			
G66.0	683.1	665.1	656.2	657.1	653.6	630.7	601.9			
G67.0	678.8	683.5	693.3	692.1	706.4	685.7	634.3			
G68.0	649.4	671.9	681.8	687.2	714.2	701.9	672.2			
G69.0	611.2	620.5	646.2	655.4	681.8	680.2	670.4			
G70.0	561.0	557.3	599.6	604.3	617.6	627.3	632.3			
G71.0	505.4	503.3	541.0	536.1	545.7	564.1	579.4			
G72.0	459.5	456.0	483.4	486.5	486.1	508.3	528.8			
G73.0	423.6	413.6	438.6	445.4	443.2	460.7	478.7			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 '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	383.2	380.2	398.8	409.4	401.0	428.1	440.1			
G75.0	341.8	353.5	363.3	369.9	365.5	390.3	403.4			
G76.0	305.6	320.9	329.4	333.6	329.5	350.4	365.0			
G77.0	280.0	290.6	292.9	298.3	293.5	307.3	330.1			
G78.0	251.7	264.0	264.4	269.7	266.4	272.2	294.3			
G79.0	224.4	237.4	239.0	241.9	238.3	248.3	264.5			
G80.0	197.4	209.7	209.6	214.2	210.6	223.2	240.5			
G81.0	173.4	184.1	184.7	187.8	184.6	192.1	215.1			
G82.0	150.3	161.6	161.8	164.5	162.8	168.2	187.1			
G83.0	130.3	136.5	140.4	142.7	141.8	146.9	161.6			
G84.0	111.4	119.0	122.4	123.0	122.0	127.4	139.1			
G85.0	97.8	103.1	103.6	104.7	106.6	110.0	120.8			
G86.0	85.2	87.5	89.8	91.0	92.7	94.3	104.1			
G87.0	74.7	76.6	77.2	78.7	79.9	81.9	88.4			
G88.0	62.7	64.5	65.9	68.1	68.6	70.0	75.5			
G89.0	52.4	55.0	55.7	59.0	59.3	59.1	64.4			
G90.0	45.7	46.9	45.6	48.5	50.2	48.7	54.1			
G91.0	40.9	41.4	40.5	43.1	43.7	42.8	45.5			
G92.0	36.4	36.7	36.9	38.4	38.4	38.2	40.5			
G93.0	31.7	32.4	32.1	33.6	34.1	33.3	35.4			
G94.0	28.4	27.9	28.1	29.0	29.7	29.1	31.0			
G95.0	26.0	25.5	25.2	26.7	26.5	26.9	27.5			
G96.0	24.5	24.6	23.7	24.5	24.5	24.5	25.0			
G97.0	24.1	24.1	23.1	23.6	22.9	23.6	23.8			
G98.0	24.1	23.9	22.6	22.4	22.7	22.9	23.0			
G99.0	23.5	23.6	23.4	22.5	22.6	23.4	22.4			
G100.0	23.5	24.1	23.2	23.4	22.7	23.4	23.0			
G101.0	23.7	24.2	23.5	23.1	23.5	23.4	23.3			
G102.0	24.1	24.2	23.5	23.5	23.5	24.1	24.1			
G103.0	24.0	24.2	23.8	24.0	23.9	23.9	24.0			
G104.0	24.6	24.6	23.9	24.3	24.1	23.9	24.5			
G105.0	24.8	24.9	24.4	24.5	24.5	24.4	24.7			
G106.0	24.5	24.7	24.4	25.1	24.6	24.0	25.2			
G107.0	25.1	24.6	24.8	25.2	25.0	24.4	25.0			
G108.0	24.5	24.9	24.7	25.1	24.7	24.4	25.1			
G109.0	24.6	24.1	24.8	24.7	24.6	24.4	25.3			
G110.0	24.4	23.9	24.5	24.7	24.7	23.5	25.3			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 '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	24.5	23.9	24.0	24.7	24.6	23.3	24.9			
G112.0	24.2	23.7	23.9	24.7	24.4	22.8	25.0			
G113.0	24.1	23.4	23.4	24.1	23.7	22.7	24.4			
G114.0	23.4	23.2	20.6	24.4	23.7	22.3	24.1			
G115.0	23.2	23.0	19.5	23.7	23.0	21.7	24.4			
G116.0	22.7	22.5	18.1	22.9	23.0	21.4	23.9			
G117.0	22.1	21.4	16.5	22.0	22.2	21.4	23.7			
G118.0	21.5	20.7	15.6	21.5	21.6	21.4	22.7			
G119.0	19.9	20.0	14.7	20.2	20.2	21.2	22.5			
G120.0	17.6	18.6	13.1	19.8	18.8	20.8	22.2			
G121.0	15.7	17.2	12.1	18.3	17.5	20.1	21.1			
G122.0	14.6	15.8	11.5	16.9	15.9	19.4	20.2			
G123.0	13.5	15.1	10.4	15.4	14.7	18.4	19.5			
G124.0	13.2	13.8	10.3	13.5	13.6	17.6	18.0			
G125.0	13.0	12.6	9.5	11.4	12.7	16.7	17.0			
G126.0	12.6	11.1	8.0	9.2	12.4	16.3	16.2			
G127.0	12.1	10.0	7.9	7.4	12.4	15.2	15.3			
G128.0	11.8	9.1	7.6	7.0	12.2	14.6	14.4			
G129.0	11.9	8.8	7.1	6.2	11.0	13.9	13.6			
G130.0	11.6	8.0	7.2	6.3	11.0	13.3	13.0			
G131.0	11.3	7.7	7.4	6.1	10.7	12.4	12.2			
G132.0	12.0	7.6	7.8	5.7	10.3	11.9	10.9			
G133.0	11.6	8.0	7.9	5.5	10.1	10.8	9.6			
G134.0	11.5	8.0	7.5	5.6	9.5	10.7	9.0			
G135.0	11.2	7.3	7.4	5.9	9.5	9.8	8.4			
G136.0	10.8	7.1	7.4	5.7	8.5	9.4	8.2			
G137.0	10.0	7.1	6.4	5.6	8.3	9.0	8.2			
G138.0	9.9	7.0	7.0	5.1	7.6	8.4	7.4			
G139.0	9.5	7.0	6.9	5.4	7.4	8.1	7.1			
G140.0	9.4	7.0	6.4	5.2	6.5	7.4	6.8			
G141.0	8.0	6.5	6.0	5.4	6.5	7.0	6.4			
G142.0	8.0	5.9	5.6	4.5	5.9	6.9	6.1			
G143.0	7.6	6.0	5.5	5.1	5.3	5.9	5.0			
G144.0	6.7	5.7	5.4	4.6	5.6	6.0	4.1			
G145.0	6.3	5.6	5.2	4.9	5.0	5.6	4.4			
G146.0	6.1	5.0	4.8	4.6	5.3	4.8	4.2			
G147.0	5.8	4.4	4.3	4.1	4.9	2.8	3.7			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 '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	4.8	4.0	4.1	4.4	4.9	3.2	3.4			
G149.0	5.1	4.4	4.4	4.0	4.3	3.7	2.6			
G150.0	4.6	4.2	4.4	4.3	4.3	3.4	3.1			
G151.0	4.6	4.3	4.0	4.4	4.0	3.6	2.2			
G152.0	4.4	3.4	4.0	4.4	4.1	3.3	2.9			
G153.0	4.2	4.2	3.3	3.4	4.0	2.8	2.7			
G154.0	4.0	4.1	3.1	3.8	3.7	3.0	2.7			
G155.0	3.9	3.2	2.1	4.2	3.8	3.2	2.7			
G156.0	3.4	3.4	3.0	3.3	3.5	2.3	2.7			
G157.0	2.2	3.7	1.8	2.4	3.7	2.7	2.3			
G158.0	3.1	3.7	2.6	3.4	2.9	2.8	2.5			
G159.0	2.4	3.3	3.1	3.1	3.4	2.8	2.3			
G160.0	3.1	2.9	2.7	3.4	2.5	2.9	2.6			
G161.0	2.3	3.3	3.0	3.4	2.4	2.4	2.2			
G162.0	2.8	3.5	2.6	3.4	3.0	3.0	2.3			
G163.0	2.5	3.6	2.5	3.5	2.8	2.9	2.5			
G164.0	2.1	3.1	2.5	3.6	2.1	3.0	2.0			
G165.0	2.1	3.3	2.6	3.0	2.9	2.6	2.1			
G166.0	2.0	3.1	2.3	3.2	3.1	2.6	1.9			
G167.0	2.1	3.0	2.1	3.2	2.5	2.8	2.1			
G168.0	2.1	3.1	1.8	2.9	2.8	2.3	2.4			
G169.0	1.8	2.7	2.3	2.5	2.8	2.6	1.8			
G170.0	2.0	2.9	2.5	2.3	2.8	2.7	2.0			
G171.0	2.1	2.7	2.5	3.1	2.1	2.5	2.1			
G172.0	2.1	3.1	2.0	2.9	2.7	2.6	1.9			
G173.0	2.2	3.0	2.6	3.0	2.3	2.2	2.1			
G174.0	1.8	3.1	2.2	3.1	2.9	2.6	1.9			
G175.0	2.2	2.8	2.4	3.1	2.7	2.2	2.1			
G176.0	1.9	2.4	2.2	2.8	2.4	2.7	1.4			
G177.0	2.2	2.5	1.8	2.8	2.6	2.4	2.1			
G178.0	2.2	2.7	2.4	3.1	2.7	2.3	1.9			
G179.0	2.0	2.1	2.1	2.8	2.7	2.0	2.1			
G180.0	2.0	2.8	2.2	2.9	2.4	2.1	2.0			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.0 'C  
 Operator:

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