



Report No.:

Test Time: 2019-11-6 16:59

## Luminaire Property

Luminaire Manufacturer: ASD-LED-CRB-36N50-E26 120V

Voltage: 120.0 V

Power: 34.82 W

Current: 0.2940 A

Power Factor: 0.987

## Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 3681.9 lm

Efficiency: 100%

Upward Ratio: 25%

Central Intensity: 113.47 cd

Pos of Max. Intensity: H225 V76

Longitudinal Classification: Medium

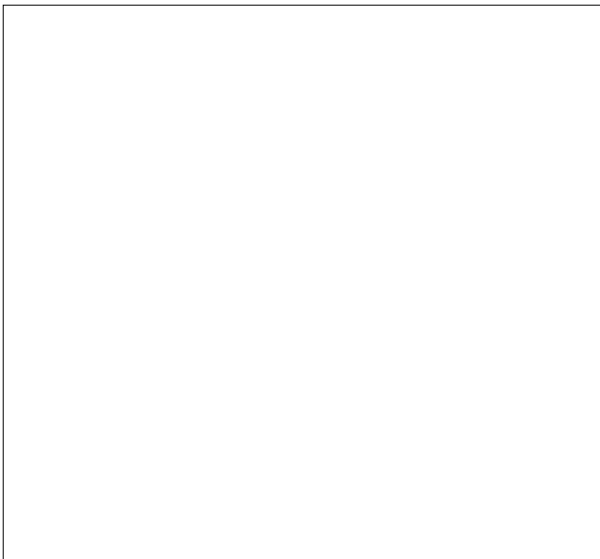
Measurement Flux: 3681.9 lm

Downward Ratio: 75%

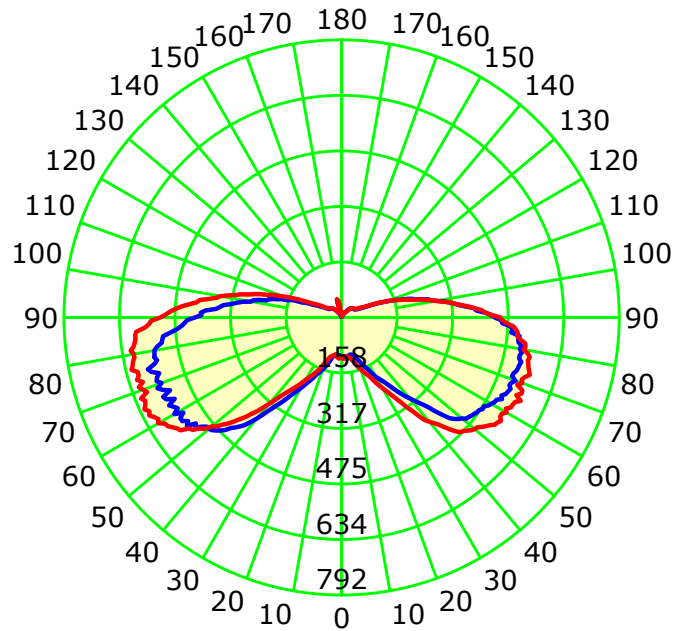
Luminaire Efficacy Rating (LER): 105.74

Max. Intensity: 634.14 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 199.2°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

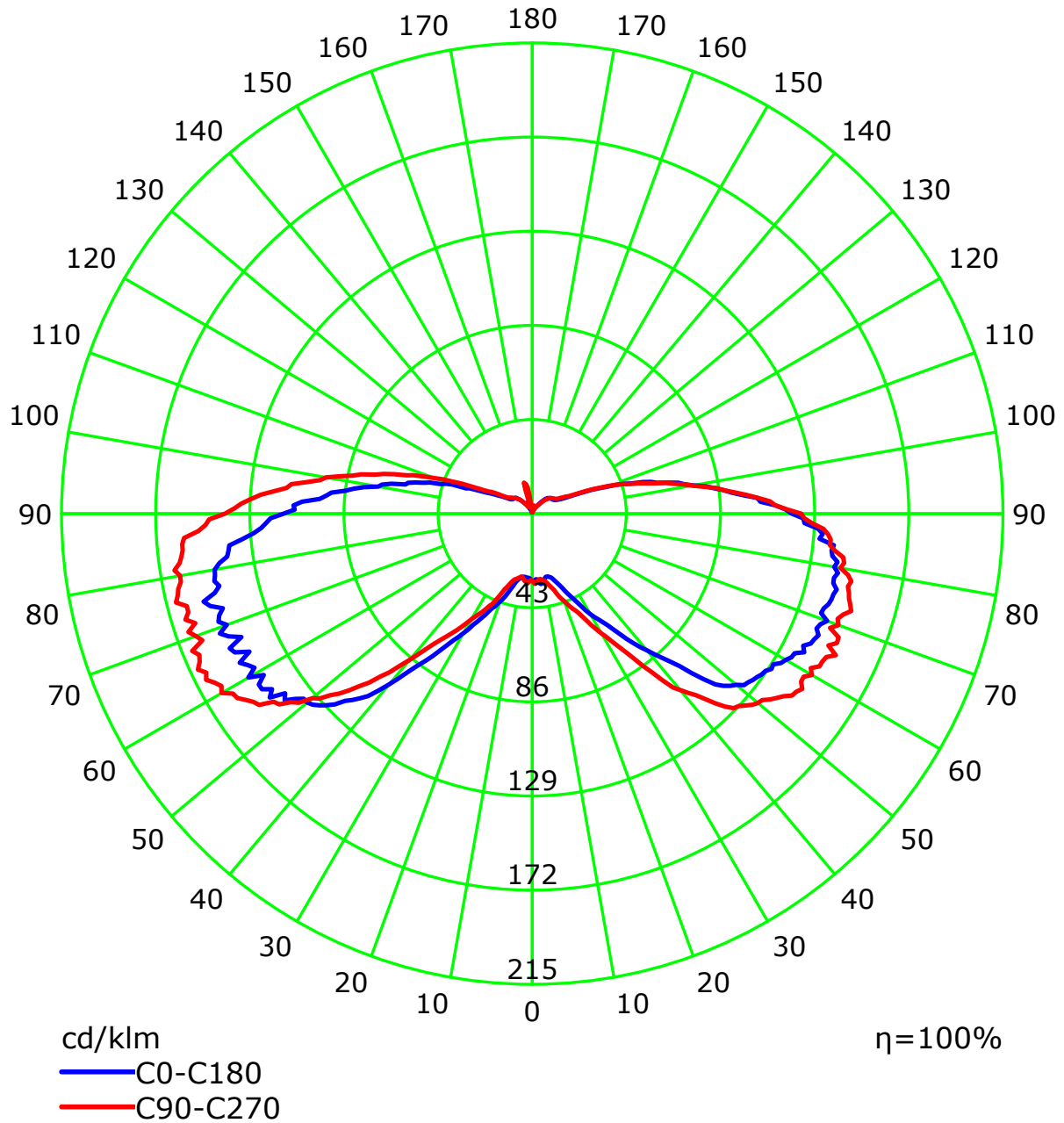
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Luminous Intensity Distribution Curve(cd/klm)

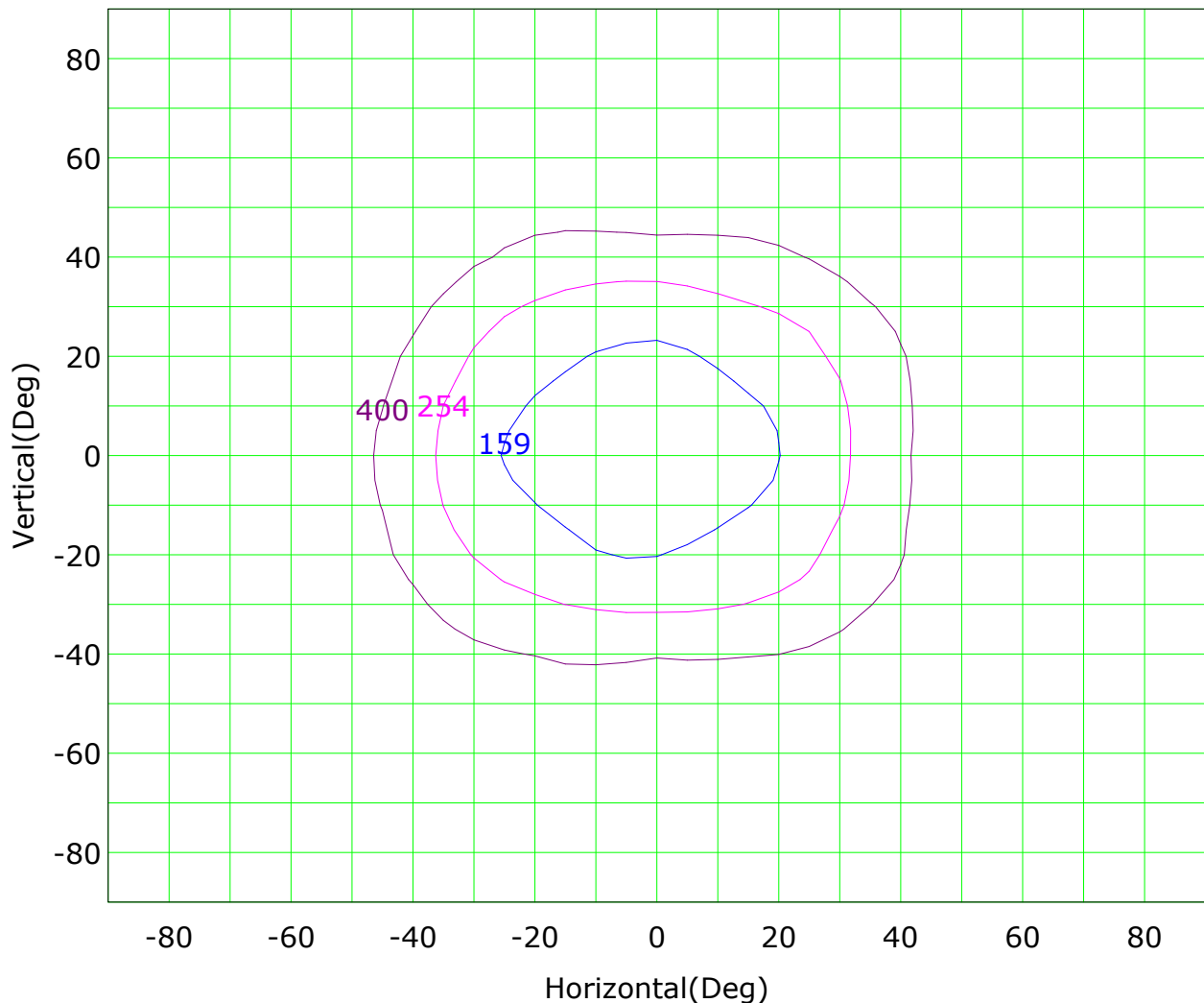


C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.3 °C  
Operator:

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%): 634 cd

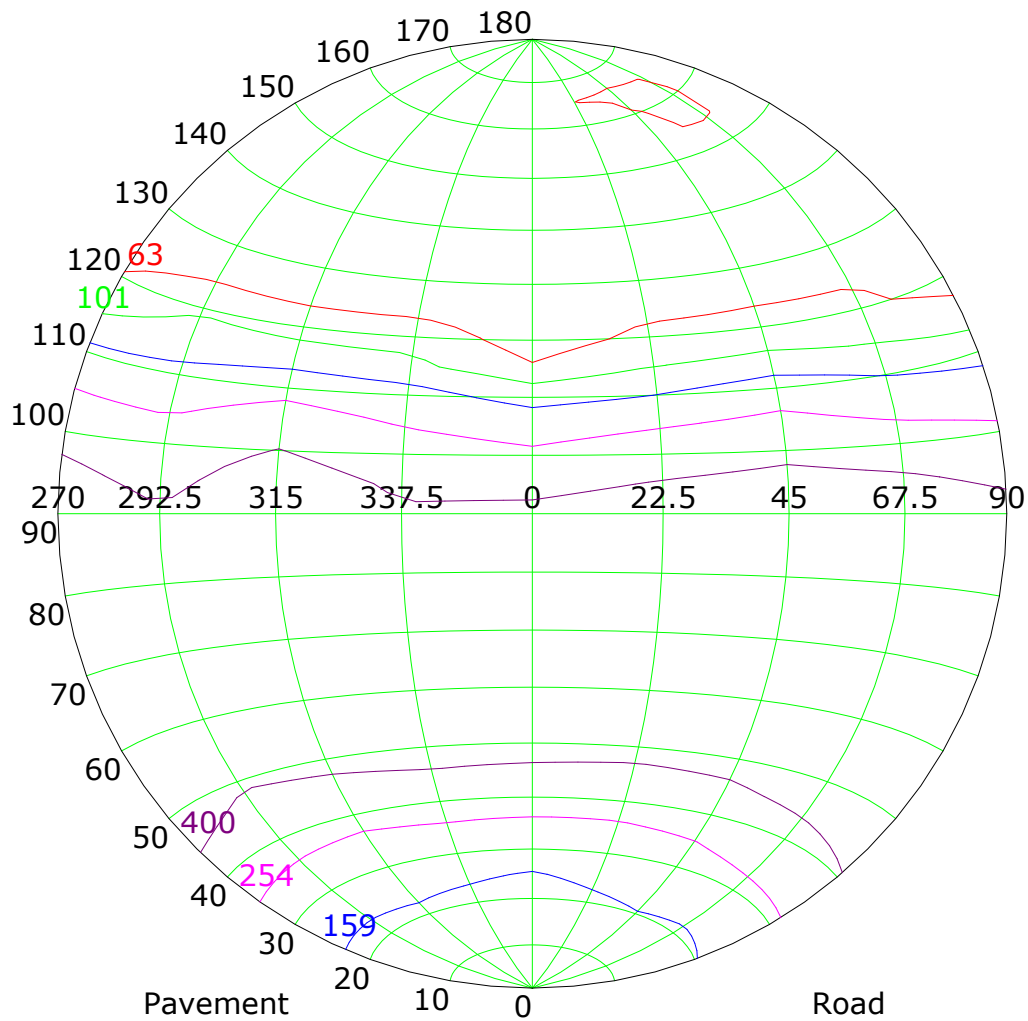
— ( 10%):	63 cd	— ( 16%):	101 cd
— ( 25%):	159 cd	— ( 40%):	254 cd
— ( 63%):	400 cd	— (100%):	634 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.3 '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%): 634 cd

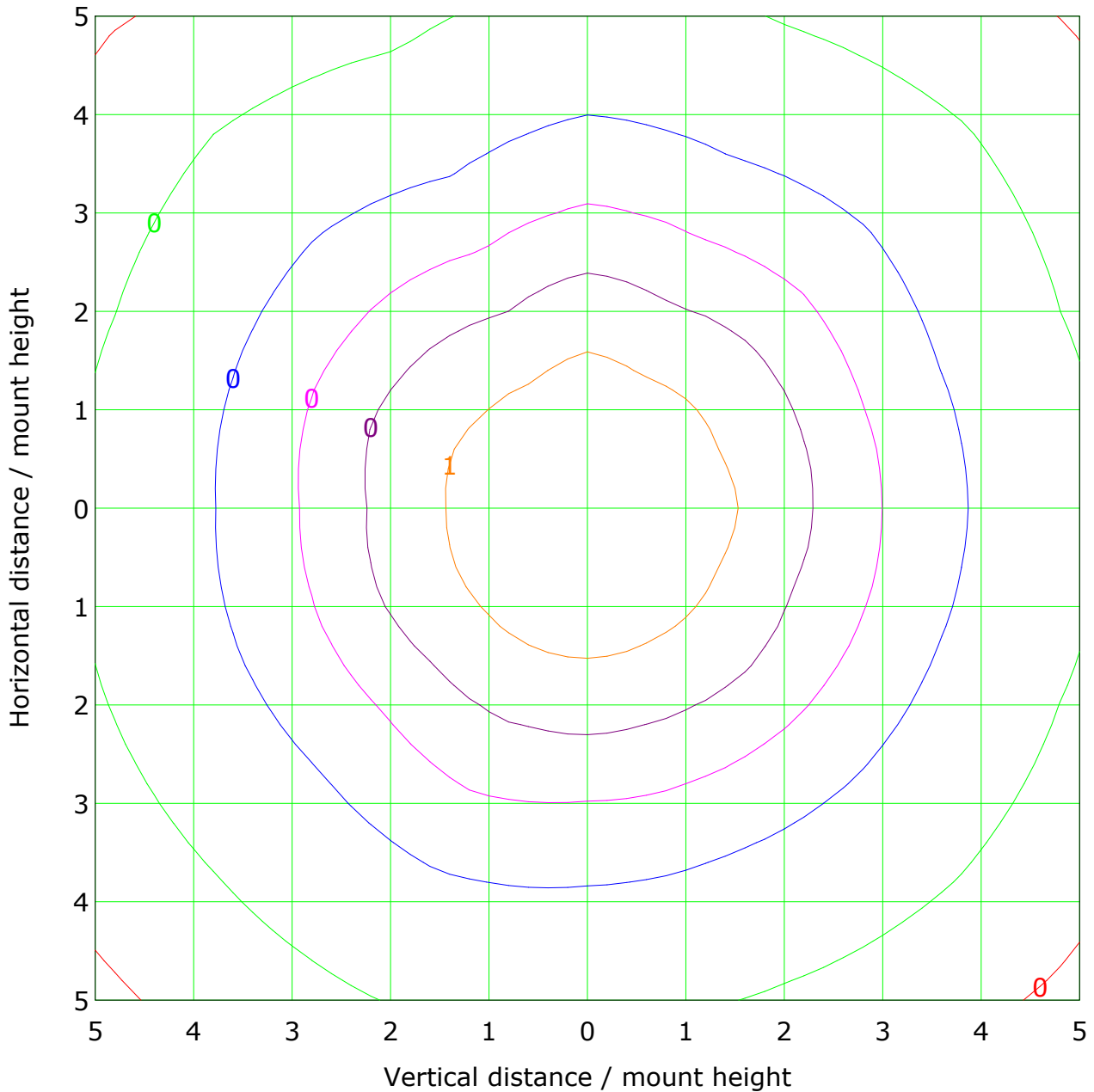
— ( 10%):	63 cd	— ( 16%):	101 cd
— ( 25%):	159 cd	— ( 40%):	254 cd
— ( 63%):	400 cd	— (100%):	634 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.3 '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%): 1.8 lx

— ( 1%): 0.0 lx	— ( 2%): 0.0 lx
— ( 5%): 0.1 lx	— (10%): 0.2 lx
— (20%): 0.4 lx	— (50%): 0.9 lx
— (100%): 1.8 lx	

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.3 'C  
Operator:

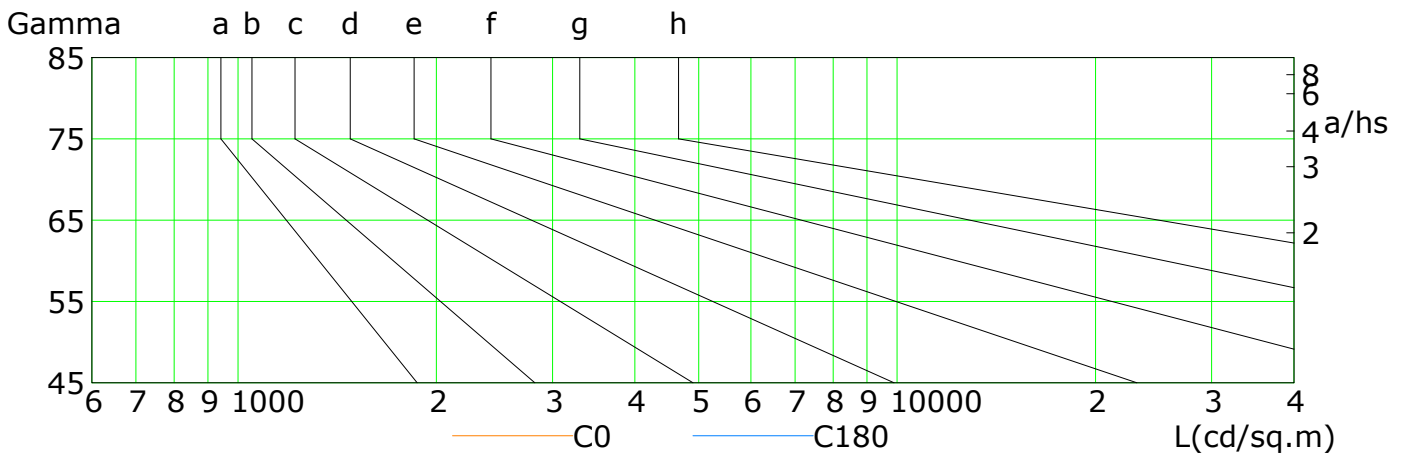
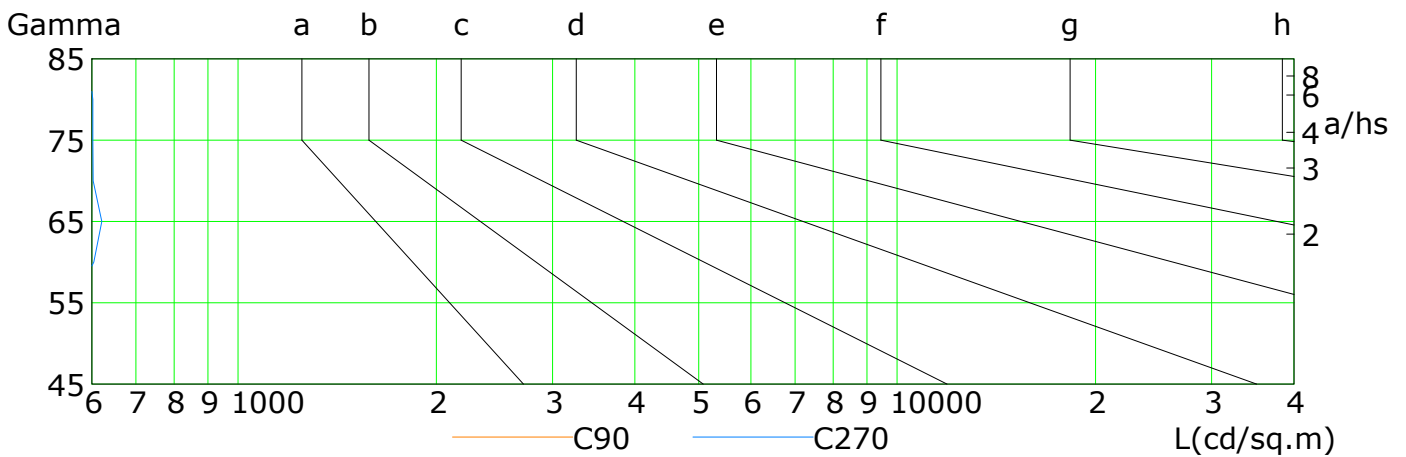
Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.040 m [K=1.0000]  
Humidity:  
Inspector:



## 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	380	448	472	493	518	528	525	517	486
C90	460	496	534	543	564	549	552	527	505
C180	446	495	540	552	553	547	573	543	490
C270	410	483	562	604	621	603	602	602	592

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

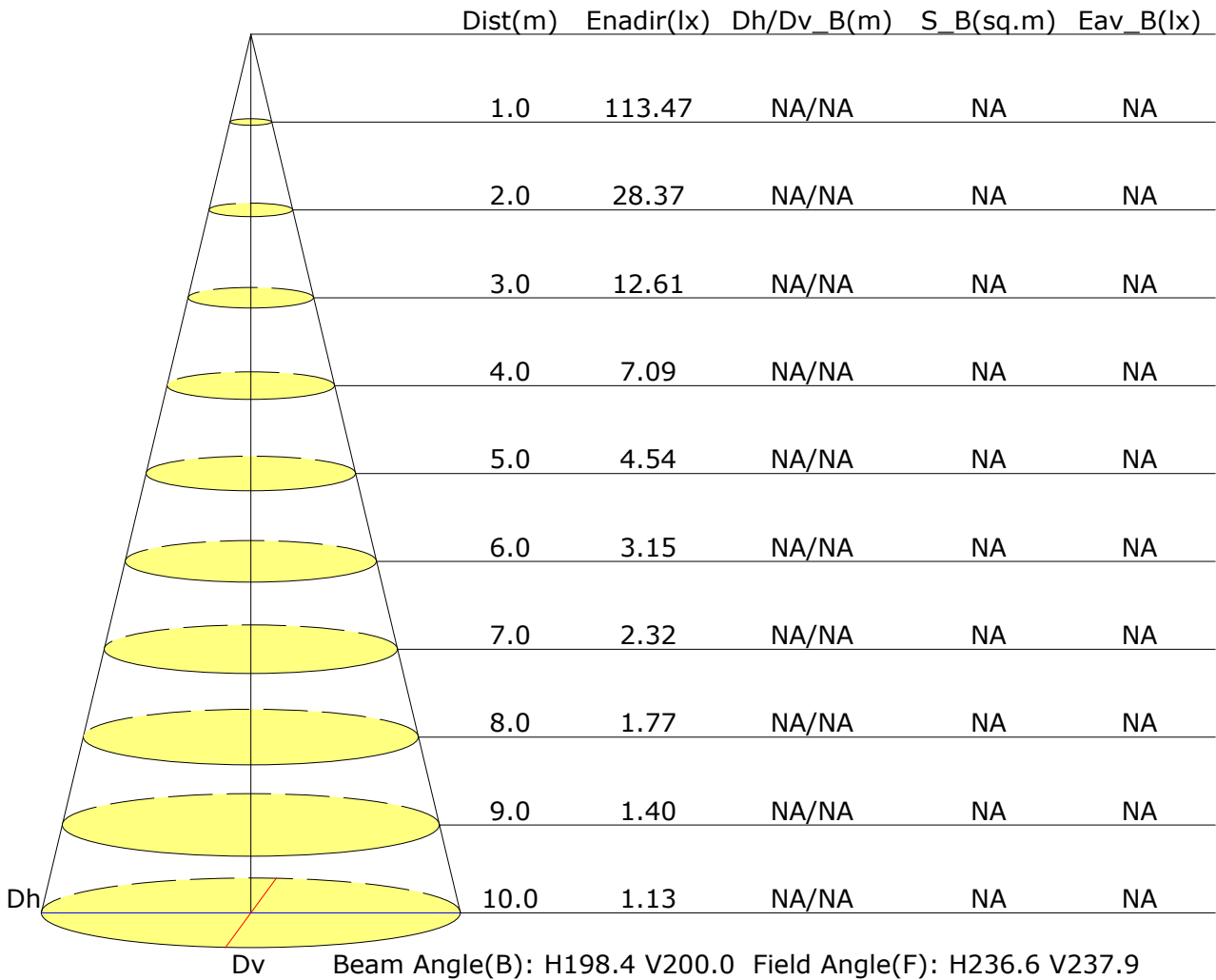
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Illuminance at a Distance

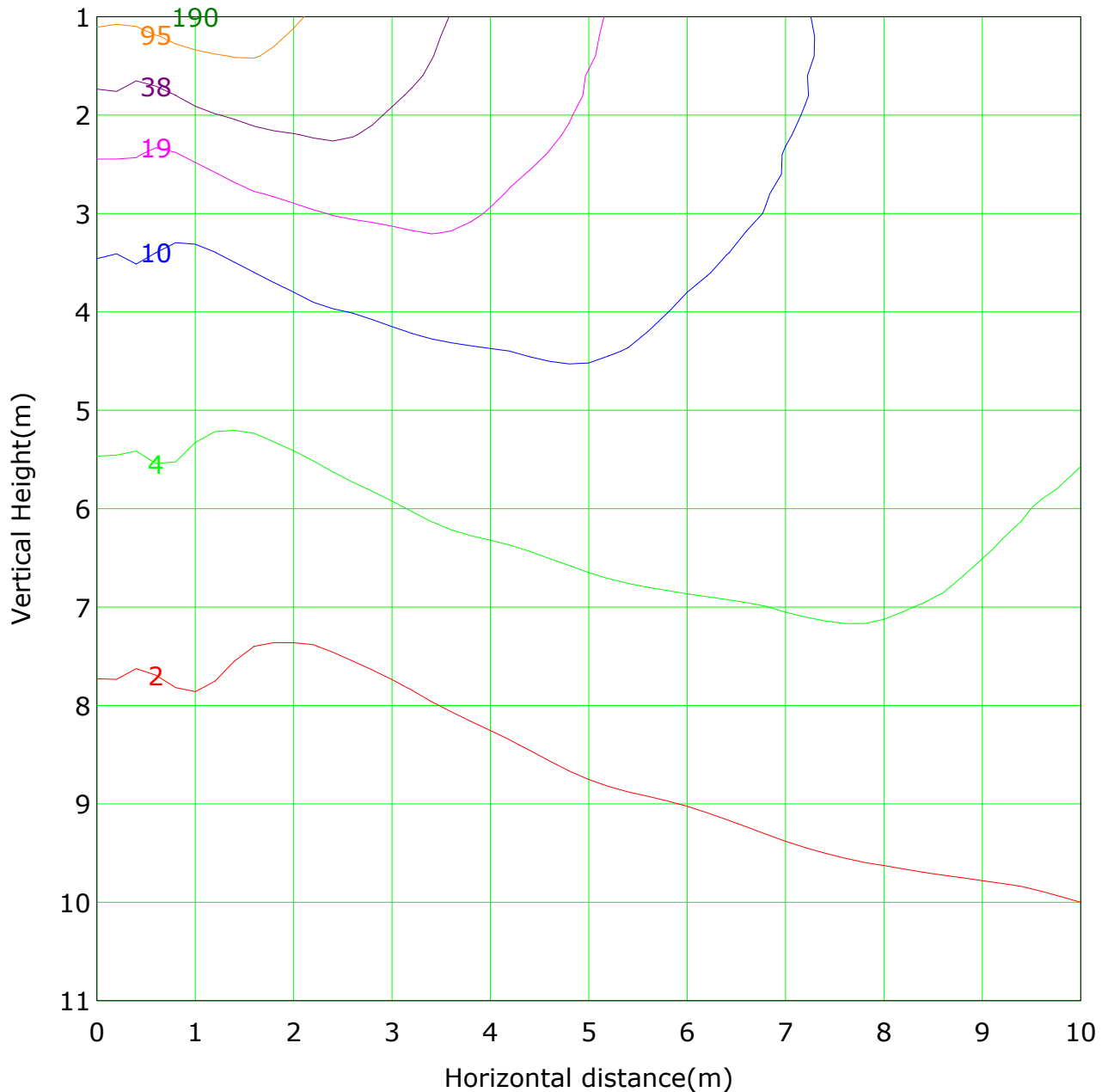


C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.3 'C  
 Operator:

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: 190.0 lx  
— ( 1%): 1.9 lx                      — ( 2%): 3.8 lx  
— ( 5%): 9.5 lx                        — (10%): 19.0 lx  
— (20%): 38.0 lx                      — (50%): 95.0 lx  
— (100%): 190.0 lx

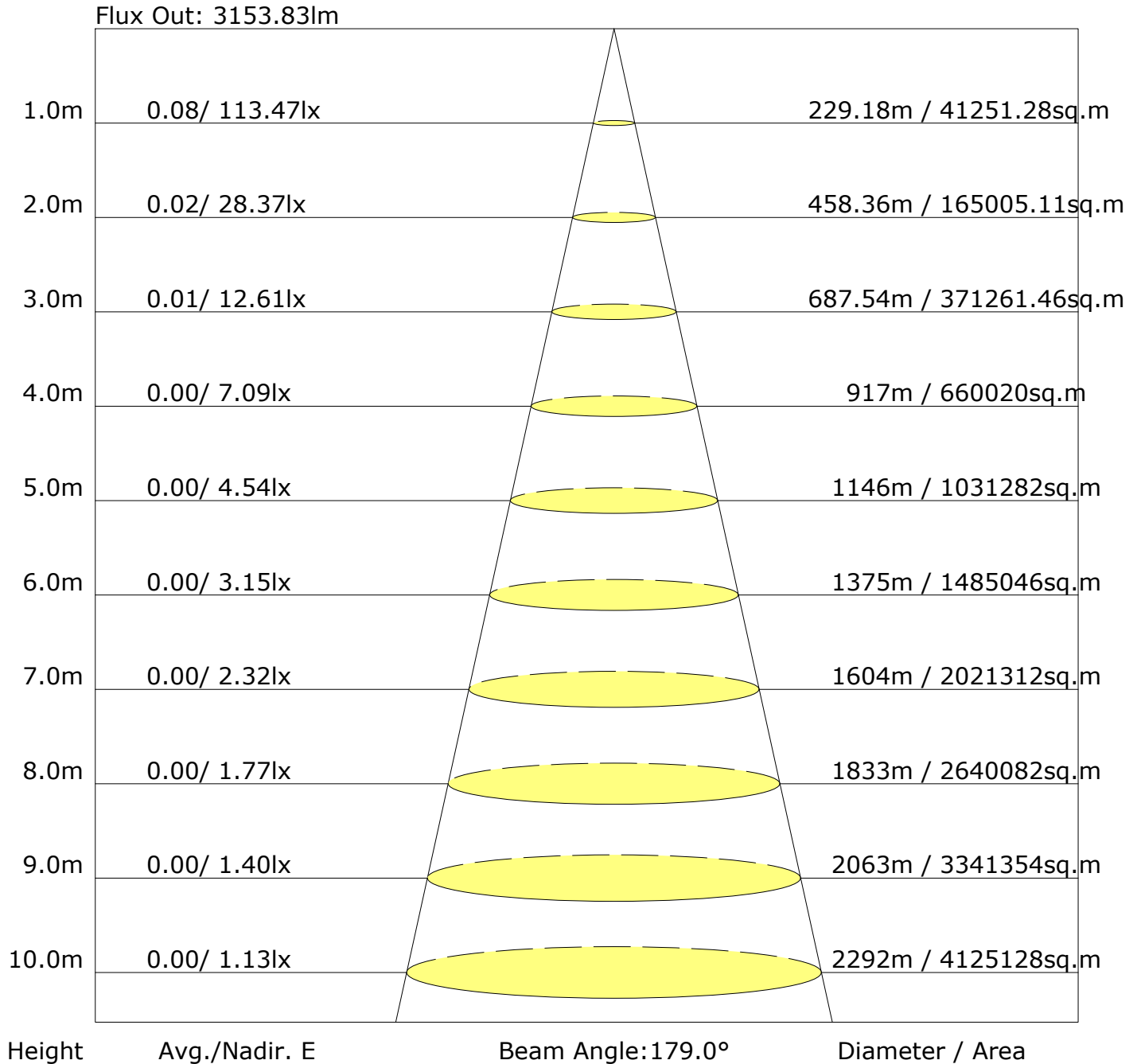
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.3 °C  
Operator:

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: 28.3 °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 3682Im ( $8\log(F/F_0) = 4.5$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.3 °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	1378	37.4
	FL ( 0°-30°)	68	1.8
	FM (30°-60°)	469	12.7
	FH (60°-80°)	561	15.2
	FVH (80°-90°)	281	7.6
	BACK LIGHT	1366	37.1
	BL ( 0°-30°)	64	1.7
	BM (30°-60°)	453	12.3
	BH (60°-80°)	564	15.3
	BVH (80°-90°)	284	7.7
	UP LIGHT	937	25.5
	UL (90°-100°)	438	11.9
	UH (100°-180°)	499	13.6
	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: 28.3 '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	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5
G1.0	113.9	115.1	116.1	116.1	115.4	114.0	113.8	113.5	112.2	111.6
G2.0	113.5	115.9	118.8	119.7	118.2	114.4	112.9	112.0	109.7	108.4
G3.0	110.8	112.9	114.8	115.2	117.7	113.4	110.9	108.5	108.4	107.0
G4.0	110.9	112.5	113.7	113.6	115.3	112.3	108.5	107.9	108.2	107.9
G5.0	115.5	115.8	111.8	110.8	112.9	111.1	107.7	107.4	108.2	107.1
G6.0	117.7	117.8	110.1	109.1	111.3	110.4	107.4	108.5	107.5	104.7
G7.0	119.3	118.6	109.5	109.0	110.8	111.1	108.8	110.6	107.3	104.2
G8.0	119.0	116.7	107.5	108.4	112.2	113.2	110.9	112.1	107.0	102.5
G9.0	116.4	114.3	106.9	108.5	113.7	115.9	113.3	112.9	108.7	102.7
G10.0	113.2	111.4	109.3	109.4	114.7	119.2	116.7	114.8	109.8	104.6
G11.0	110.7	110.4	112.3	110.9	116.6	123.0	120.7	117.2	111.0	109.0
G12.0	108.9	109.7	113.9	113.4	119.2	126.6	126.3	120.5	113.2	114.5
G13.0	108.9	110.8	116.3	115.4	122.8	130.5	132.4	125.1	116.2	119.3
G14.0	109.1	113.6	120.2	117.5	126.5	134.8	137.7	129.8	120.7	124.1
G15.0	110.3	117.2	123.8	120.6	129.8	140.0	142.6	135.1	126.5	129.6
G16.0	111.4	120.9	128.8	124.7	134.2	146.5	148.2	142.0	132.4	137.3
G17.0	113.6	125.5	133.1	129.5	140.7	154.3	154.1	147.8	138.8	143.7
G18.0	117.2	130.2	139.0	134.9	147.2	161.7	159.8	154.9	145.7	147.7
G19.0	121.0	135.7	147.3	141.6	152.1	167.1	165.3	159.4	151.5	152.6
G20.0	125.1	142.3	154.8	147.2	156.5	171.1	170.1	163.2	157.1	156.2
G21.0	129.8	149.7	161.4	153.5	162.1	176.1	172.7	166.4	161.8	162.4
G22.0	135.0	157.3	169.3	159.8	168.3	179.6	175.9	170.0	168.6	167.3
G23.0	141.6	163.6	177.1	166.0	174.0	183.0	179.8	174.9	172.8	173.7
G24.0	147.6	168.5	184.6	172.3	178.7	188.0	185.1	181.3	179.8	181.0
G25.0	154.2	173.5	190.7	179.8	184.5	194.3	191.0	188.7	188.3	186.5
G26.0	160.8	178.9	195.3	187.5	193.0	201.7	197.3	194.8	195.8	193.1
G27.0	168.2	183.0	199.7	195.8	202.5	208.5	203.8	202.6	204.2	199.4
G28.0	177.2	188.2	205.6	204.4	213.1	215.3	208.2	209.9	211.9	206.8
G29.0	186.7	193.9	212.0	214.1	222.6	222.0	213.0	219.1	223.0	214.4
G30.0	195.3	200.0	218.9	224.7	233.0	229.1	218.9	226.9	232.3	222.4
G31.0	203.0	207.0	226.0	235.7	242.6	237.1	224.2	238.6	242.5	230.3
G32.0	210.0	214.3	233.4	244.4	253.9	247.3	230.8	248.0	252.4	239.1
G33.0	217.6	222.2	240.9	254.0	266.7	257.9	240.1	263.0	264.1	249.9
G34.0	226.6	231.0	247.7	266.0	281.0	269.6	251.2	279.6	277.9	261.2
G35.0	237.8	239.3	252.7	277.9	297.1	281.8	261.6	294.8	292.8	277.3
G36.0	250.2	250.1	259.7	290.9	316.8	294.3	272.9	308.9	306.6	289.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 °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	264.0	261.1	270.0	301.6	334.0	308.6	285.5	325.5	319.9	302.8
G38.0	276.6	271.6	282.7	315.2	356.3	325.1	298.3	339.0	335.8	318.1
G39.0	289.3	283.2	297.3	325.9	376.9	345.5	311.4	352.2	355.7	332.7
G40.0	300.8	295.6	315.1	336.9	387.8	363.0	323.7	363.1	375.9	342.7
G41.0	313.8	311.1	333.3	349.2	399.9	381.0	336.1	372.3	395.0	358.6
G42.0	326.8	324.1	352.7	363.9	411.3	391.2	350.4	380.6	413.5	369.0
G43.0	341.0	341.7	363.8	383.6	426.8	401.0	368.6	389.2	424.9	381.6
G44.0	356.7	360.4	373.8	405.8	444.2	406.5	381.8	393.6	436.4	391.6
G45.0	380.0	379.3	384.2	418.2	459.7	419.7	397.8	401.2	445.9	400.7
G46.0	401.5	394.7	392.6	429.2	471.7	426.5	407.7	407.4	462.4	407.6
G47.0	421.6	409.7	398.7	442.2	475.0	440.9	422.4	418.4	473.0	415.6
G48.0	433.3	416.5	410.2	457.2	482.8	444.0	429.7	426.9	482.6	423.1
G49.0	442.1	423.6	423.5	466.8	490.8	456.7	440.2	438.1	490.3	430.2
G50.0	448.5	427.0	439.5	479.3	496.0	462.1	446.5	445.4	494.8	435.8
G51.0	458.9	435.1	447.0	493.0	498.6	478.7	461.2	458.7	495.3	443.5
G52.0	461.3	444.6	456.9	507.0	508.2	482.7	470.3	463.4	506.8	453.8
G53.0	465.2	458.6	464.1	515.8	515.7	490.1	481.2	471.6	522.2	468.7
G54.0	468.1	466.6	483.1	521.3	523.1	499.9	491.7	480.0	514.7	467.4
G55.0	472.0	483.9	491.9	524.2	534.2	507.7	499.2	487.6	539.7	488.3
G56.0	473.6	495.0	502.4	528.0	536.3	515.9	513.0	492.7	528.7	487.4
G57.0	480.2	509.0	510.7	529.0	542.1	519.5	528.1	495.9	542.9	502.3
G58.0	478.8	519.0	516.7	532.2	534.0	519.3	529.1	491.0	543.1	510.0
G59.0	488.6	528.8	517.7	528.1	533.2	535.2	542.5	501.1	527.5	512.5
G60.0	492.8	529.8	512.6	543.7	543.5	530.3	555.0	493.5	551.9	534.5
G61.0	499.0	539.6	523.2	534.7	536.4	532.2	548.4	494.2	535.0	532.3
G62.0	500.5	541.3	515.3	546.1	547.8	541.9	567.3	500.5	543.1	546.4
G63.0	514.0	553.2	517.6	545.6	548.3	541.0	565.0	499.4	553.1	556.6
G64.0	507.6	550.8	518.5	551.2	550.8	540.8	563.3	508.8	530.2	554.6
G65.0	517.6	555.8	518.6	560.0	564.1	544.4	576.5	515.3	552.9	564.0
G66.0	520.0	556.2	515.9	551.9	545.8	540.0	561.5	522.3	557.7	566.7
G67.0	523.8	540.1	505.4	572.1	557.5	542.9	562.2	526.8	532.2	563.2
G68.0	516.5	542.4	519.9	584.2	556.4	547.4	578.5	546.3	551.5	554.3
G69.0	519.7	538.3	520.3	586.0	537.2	542.8	557.2	553.4	563.6	564.5
G70.0	528.5	536.8	515.6	600.1	548.6	544.3	568.3	550.2	547.4	563.0
G71.0	514.4	533.3	527.1	602.8	543.8	552.0	572.8	560.6	559.0	550.2
G72.0	516.2	531.5	527.5	612.9	550.5	538.7	555.2	556.2	554.5	559.0
G73.0	521.7	543.6	538.5	626.4	561.5	550.7	569.0	544.7	545.0	544.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 °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	524.1	544.1	544.2	620.5	557.1	554.8	582.6	563.7	564.3	544.3
G75.0	525.1	547.2	540.1	618.5	552.2	536.3	564.8	554.4	573.2	563.1
G76.0	528.3	544.4	541.7	611.8	549.4	532.4	554.3	531.1	551.1	548.0
G77.0	520.4	535.8	542.7	609.6	545.6	534.3	562.0	527.9	540.8	534.1
G78.0	519.5	543.7	547.4	611.4	549.2	533.0	561.8	531.7	547.4	526.1
G79.0	524.5	543.2	557.5	604.6	541.9	534.5	561.2	522.2	544.4	525.7
G80.0	516.5	540.5	547.6	590.3	527.1	526.9	560.2	518.1	543.1	528.5
G81.0	520.4	540.2	553.3	591.4	531.8	517.4	548.8	511.7	533.6	518.5
G82.0	510.1	536.0	561.6	588.1	528.9	525.4	550.1	496.0	519.0	507.5
G83.0	507.8	538.9	553.3	567.2	513.6	528.6	561.8	498.7	515.6	503.7
G84.0	510.6	524.5	547.7	563.6	503.7	509.3	542.4	499.6	513.1	496.1
G85.0	485.6	518.0	553.4	558.9	504.6	500.4	523.8	471.8	489.7	488.7
G86.0	490.3	529.0	559.5	555.0	499.5	504.5	526.3	456.0	470.0	468.3
G87.0	481.8	520.9	550.9	544.1	491.1	487.1	515.6	453.9	457.0	449.7
G88.0	458.8	511.4	543.5	529.7	471.9	469.1	495.2	438.9	448.6	444.6
G89.0	456.6	501.0	534.0	521.5	458.4	462.6	483.7	420.7	440.9	444.4
G90.0	437.2	492.6	525.2	507.5	453.0	456.4	471.1	404.6	419.0	423.2
G91.0	426.3	481.4	510.0	483.3	428.7	447.3	463.9	393.6	400.3	401.5
G92.0	409.2	454.0	490.6	476.0	409.5	430.8	458.2	390.4	402.3	400.6
G93.0	384.6	446.9	486.1	460.0	400.8	418.1	435.6	376.8	388.4	396.5
G94.0	380.4	436.4	486.8	437.7	381.2	408.2	421.2	357.4	358.9	375.8
G95.0	357.2	410.9	446.0	418.0	362.9	394.7	422.5	348.0	348.7	366.8
G96.0	338.4	394.5	444.6	396.9	343.1	380.6	414.9	338.0	340.1	360.0
G97.0	325.2	381.4	429.4	379.6	325.0	366.3	397.0	329.2	317.4	342.1
G98.0	309.3	362.2	401.5	358.8	312.8	351.8	387.9	316.8	303.6	341.6
G99.0	295.4	342.8	408.4	336.0	291.0	335.5	375.7	294.0	286.8	340.1
G100.0	274.2	325.1	362.4	316.4	273.7	322.1	370.5	285.6	263.1	308.2
G101.0	260.5	307.9	368.5	305.6	259.5	297.5	348.3	283.2	257.9	306.4
G102.0	251.4	294.3	343.9	274.4	243.1	283.5	332.3	252.4	242.6	307.4
G103.0	233.2	268.9	315.0	261.8	230.8	266.8	328.5	241.8	219.1	265.9
G104.0	215.9	259.2	314.8	242.7	211.3	245.3	303.3	239.2	215.6	257.7
G105.0	207.1	243.0	276.3	223.1	197.6	229.4	292.1	214.8	203.8	252.2
G106.0	193.8	220.2	273.1	216.8	186.1	213.4	276.5	205.5	189.4	225.5
G107.0	174.2	208.9	247.7	191.3	170.9	201.6	255.5	196.4	180.4	216.3
G108.0	163.7	190.6	234.4	184.7	161.7	187.4	249.1	177.1	160.9	196.3
G109.0	150.0	176.3	208.4	162.5	149.1	168.6	222.2	177.7	154.8	184.6
G110.0	131.6	159.1	193.2	155.8	136.5	159.9	212.6	151.6	144.0	182.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 °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	119.1	149.3	176.6	140.6	122.3	146.3	197.3	144.3	119.5	156.4
G112.0	106.9	138.7	159.9	129.1	110.0	132.9	179.4	139.1	114.5	147.4
G113.0	91.1	121.6	139.0	118.8	97.0	120.3	167.8	119.9	102.9	135.1
G114.0	78.5	121.0	134.9	104.8	84.7	110.8	148.1	120.4	90.9	124.7
G115.0	68.0	100.8	109.2	98.7	74.3	101.3	141.0	101.4	83.7	118.8
G116.0	60.4	98.1	112.4	88.2	66.6	97.3	123.9	101.6	77.2	110.5
G117.0	55.2	84.9	94.1	92.9	63.9	91.8	121.7	90.6	72.3	109.9
G118.0	51.5	84.6	95.0	80.7	59.4	90.3	110.3	90.8	65.9	100.5
G119.0	48.6	76.3	77.7	87.0	55.3	82.1	106.8	83.1	61.7	97.1
G120.0	46.4	72.2	74.7	69.4	51.7	83.0	95.6	80.5	57.5	87.0
G121.0	45.0	65.2	66.2	73.8	49.1	73.2	89.5	73.7	53.1	83.6
G122.0	43.8	63.0	70.4	64.9	47.5	75.3	78.7	72.8	49.9	74.9
G123.0	43.1	57.5	60.5	67.4	46.3	64.0	74.4	63.8	46.0	73.4
G124.0	42.4	62.6	69.9	60.2	45.5	60.7	64.3	64.5	43.9	64.1
G125.0	41.9	54.9	58.6	60.5	44.9	58.6	59.9	55.3	42.6	63.8
G126.0	41.4	54.4	57.3	57.6	44.0	57.1	56.9	52.4	41.9	53.9
G127.0	41.1	54.0	57.3	57.6	43.2	56.1	55.4	51.5	41.1	52.8
G128.0	40.7	53.3	55.5	56.6	42.4	55.3	54.7	50.8	40.5	51.8
G129.0	40.5	52.6	53.7	53.6	41.7	54.1	54.2	50.3	40.1	50.8
G130.0	40.3	51.6	52.0	50.6	41.2	52.9	53.9	50.0	39.9	50.2
G131.0	40.1	50.7	50.7	49.0	40.2	51.6	53.7	50.0	39.7	49.3
G132.0	39.6	50.1	49.3	47.3	38.7	50.0	52.7	49.8	39.3	47.9
G133.0	38.8	49.3	48.5	45.5	37.3	48.3	51.0	49.2	39.4	46.1
G134.0	38.1	48.0	47.9	44.0	35.8	46.3	49.3	48.0	38.5	43.9
G135.0	37.4	45.9	46.5	42.1	34.6	43.8	47.3	46.7	37.2	41.9
G136.0	36.4	43.1	43.9	40.0	33.2	41.0	45.1	45.2	35.5	39.8
G137.0	34.9	40.9	41.2	37.2	31.4	38.2	42.6	43.1	33.8	37.9
G138.0	33.5	38.4	38.2	34.2	29.7	35.6	39.5	40.6	32.2	35.3
G139.0	31.7	36.0	34.5	30.5	27.7	32.5	36.2	37.2	30.4	32.4
G140.0	29.9	33.0	31.6	27.0	25.9	29.7	32.5	33.8	28.7	29.8
G141.0	27.7	30.0	28.4	24.0	24.3	27.4	28.9	30.2	26.7	27.2
G142.0	25.7	27.2	25.2	21.4	22.3	25.1	25.5	26.9	24.7	24.7
G143.0	23.6	24.4	22.4	19.4	20.6	22.6	22.5	24.0	22.8	22.5
G144.0	21.7	22.0	20.0	18.1	19.3	20.8	20.2	21.5	21.1	20.5
G145.0	19.9	19.7	19.1	17.1	18.2	19.4	18.4	19.1	19.4	18.6
G146.0	18.5	18.1	18.2	17.0	17.2	17.9	17.2	17.4	18.0	17.1
G147.0	17.3	16.8	17.5	17.9	15.9	16.8	16.0	15.7	16.6	16.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 °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	16.2	15.8	33.4	32.3	14.9	15.9	15.3	14.6	15.1	14.8
G149.0	15.0	14.9	27.5	16.8	14.2	14.9	14.6	13.6	13.9	13.8
G150.0	14.0	14.1	16.2	15.8	13.5	14.1	14.1	12.7	12.9	12.8
G151.0	13.1	13.3	25.5	26.6	12.8	13.3	13.4	11.7	12.0	11.9
G152.0	12.3	12.7	17.6	16.0	12.2	12.4	12.8	10.9	11.0	10.9
G153.0	11.5	12.4	34.4	35.3	11.6	11.8	12.2	10.1	10.1	10.1
G154.0	10.7	12.4	35.7	41.4	11.0	11.1	11.5	9.3	9.2	9.3
G155.0	10.0	31.0	54.1	72.4	10.4	10.4	10.9	8.6	8.7	8.7
G156.0	9.5	34.7	54.0	109.8	9.9	9.8	10.4	8.0	7.9	8.1
G157.0	8.9	30.8	55.2	75.0	9.2	9.4	9.7	7.4	7.2	7.9
G158.0	8.4	30.3	63.3	71.1	8.7	9.2	9.2	7.0	6.6	7.8
G159.0	7.8	27.5	70.7	61.0	8.3	9.0	8.9	6.7	5.9	8.2
G160.0	7.3	12.8	61.6	73.8	7.7	9.0	9.0	7.0	5.6	16.0
G161.0	6.7	29.7	44.8	72.5	7.5	9.3	9.2	7.5	5.2	40.4
G162.0	6.1	35.5	48.7	54.5	7.3	9.7	14.4	27.6	4.8	40.6
G163.0	5.7	70.6	59.0	82.2	6.8	19.9	40.2	39.7	4.5	28.7
G164.0	5.3	84.0	79.3	54.1	6.3	50.3	49.8	49.4	4.3	28.2
G165.0	4.8	65.4	72.6	61.9	6.3	52.9	50.0	49.1	4.4	27.8
G166.0	4.3	53.2	93.7	43.7	6.6	65.2	49.6	30.2	4.5	29.4
G167.0	4.1	33.9	93.3	61.6	7.2	45.0	14.0	26.0	4.6	28.2
G168.0	4.1	8.3	72.0	56.6	7.5	27.8	5.0	4.5	4.7	28.9
G169.0	4.1	7.7	52.4	31.9	14.3	6.0	4.0	3.6	5.1	48.6
G170.0	4.1	7.5	28.4	13.2	7.8	5.6	3.4	3.4	4.4	67.4
G171.0	4.3	7.6	17.2	12.3	5.1	22.4	3.0	3.2	4.0	70.4
G172.0	4.6	7.1	18.0	8.4	4.7	10.9	2.6	3.1	4.0	50.9
G173.0	4.7	6.6	13.6	9.1	4.1	32.6	2.5	22.7	3.6	27.6
G174.0	4.7	5.5	7.7	6.2	3.7	23.1	2.1	1.9	2.3	4.0
G175.0	4.5	5.0	5.1	3.9	3.4	2.4	1.6	1.4	3.1	4.3
G176.0	4.6	5.0	4.8	3.7	3.3	2.7	2.7	2.7	3.7	4.5
G177.0	4.9	4.7	4.5	3.4	3.5	2.9	2.8	3.4	4.0	3.6
G178.0	4.8	4.5	3.8	3.0	3.3	3.2	3.2	3.6	4.1	3.8
G179.0	4.6	4.4	3.6	3.2	3.3	3.3	3.5	3.9	4.1	4.1
G180.0	4.3	4.2	3.4	3.1	3.6	3.4	3.8	4.2	4.3	4.2

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.3 °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	113.5	113.5	113.5	113.5	113.5	113.5	113.5			
G1.0	111.9	111.6	111.8	111.3	111.3	111.9	113.9			
G2.0	109.2	111.8	112.6	111.6	108.7	110.8	113.5			
G3.0	109.6	113.5	115.8	114.1	107.3	108.6	110.8			
G4.0	108.6	114.0	117.7	114.9	108.4	108.1	110.9			
G5.0	108.8	113.4	115.5	117.4	114.0	113.8	115.5			
G6.0	109.0	112.1	115.1	117.0	121.0	115.1	117.7			
G7.0	110.4	110.0	113.4	115.6	125.2	118.5	119.3			
G8.0	110.9	107.9	109.9	113.9	124.3	118.4	119.0			
G9.0	109.2	109.1	108.0	114.4	121.7	115.1	116.4			
G10.0	109.3	109.1	107.4	114.2	116.2	112.3	113.2			
G11.0	112.1	113.2	109.3	113.6	113.7	110.5	110.7			
G12.0	117.6	117.3	110.4	113.7	113.0	108.9	108.9			
G13.0	124.1	121.1	112.0	114.1	113.5	109.6	108.9			
G14.0	129.0	125.6	113.5	116.1	115.5	111.5	109.1			
G15.0	131.7	128.8	114.8	120.0	117.6	112.7	110.3			
G16.0	135.8	131.8	117.3	122.6	121.6	114.6	111.4			
G17.0	141.5	140.4	120.6	124.2	127.6	116.7	113.6			
G18.0	148.0	146.3	125.4	126.8	132.5	121.9	117.2			
G19.0	155.6	148.6	130.5	131.7	138.2	126.2	121.0			
G20.0	162.9	153.7	135.7	139.0	144.4	134.2	125.1			
G21.0	168.9	159.5	142.4	146.0	151.1	141.1	129.8			
G22.0	172.7	167.7	150.6	150.9	157.1	148.0	135.0			
G23.0	171.7	173.5	158.4	156.2	163.5	154.2	141.6			
G24.0	175.1	180.4	167.0	162.0	168.5	160.6	147.6			
G25.0	178.8	180.5	171.3	168.8	173.5	166.6	154.2			
G26.0	183.2	185.0	178.6	176.1	178.7	173.3	160.8			
G27.0	187.4	191.4	185.7	181.7	184.4	178.8	168.2			
G28.0	193.0	199.4	191.8	187.9	189.2	185.0	177.2			
G29.0	200.1	207.3	198.3	194.4	193.0	192.2	186.7			
G30.0	209.6	215.9	205.6	200.8	197.8	199.2	195.3			
G31.0	218.6	224.8	214.8	207.6	204.0	206.0	203.0			
G32.0	227.2	236.6	224.7	214.5	211.7	214.5	210.0			
G33.0	236.3	247.0	234.2	223.1	219.9	223.0	217.6			
G34.0	243.0	257.5	243.5	232.9	228.4	231.1	226.6			
G35.0	253.3	268.4	252.9	242.3	236.7	241.1	237.8			
G36.0	264.7	277.2	262.4	252.8	245.0	250.1	250.2			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.3 °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	275.1	290.3	273.9	263.2	253.8	263.6	264.0			
G38.0	289.6	299.1	287.5	271.6	262.7	277.0	276.6			
G39.0	301.0	312.3	304.2	282.6	271.3	292.2	289.3			
G40.0	315.9	326.4	321.8	293.5	280.5	307.4	300.8			
G41.0	328.3	339.2	339.0	305.6	292.3	322.7	313.8			
G42.0	342.2	350.2	359.7	320.3	307.8	338.1	326.8			
G43.0	355.5	363.1	374.9	334.7	329.1	350.0	341.0			
G44.0	373.4	375.3	395.5	348.4	346.6	366.3	356.7			
G45.0	390.7	388.1	410.0	368.5	369.3	385.5	380.0			
G46.0	406.9	398.7	428.0	381.7	388.8	409.7	401.5			
G47.0	425.0	410.4	444.4	394.3	407.9	432.7	421.6			
G48.0	440.4	418.1	456.8	400.8	420.1	446.3	433.3			
G49.0	452.8	433.6	474.5	405.4	427.7	457.1	442.1			
G50.0	461.9	446.6	483.4	410.3	433.0	461.5	448.5			
G51.0	470.6	461.6	505.8	416.3	438.1	470.2	458.9			
G52.0	472.8	466.7	515.6	424.2	447.7	477.1	461.3			
G53.0	481.7	474.1	533.6	432.3	452.3	483.2	465.2			
G54.0	498.3	488.7	538.7	442.9	460.4	492.0	468.1			
G55.0	504.3	481.6	561.8	453.6	463.9	501.1	472.0			
G56.0	522.3	490.0	566.8	458.0	473.0	504.5	473.6			
G57.0	524.8	490.1	575.7	461.0	479.9	510.4	480.2			
G58.0	536.2	493.5	585.9	464.3	485.1	518.3	478.8			
G59.0	544.7	497.0	588.2	464.3	496.2	525.7	488.6			
G60.0	537.7	489.7	604.1	465.1	507.9	540.2	492.8			
G61.0	544.6	497.5	598.6	460.6	515.5	541.1	499.0			
G62.0	552.6	500.1	606.2	465.6	518.3	559.6	500.5			
G63.0	551.2	498.8	616.5	461.9	533.1	568.7	514.0			
G64.0	572.9	507.4	611.0	464.8	534.5	572.9	507.6			
G65.0	570.8	515.8	621.3	470.5	537.6	584.6	517.6			
G66.0	576.0	520.1	613.3	467.9	543.8	589.5	520.0			
G67.0	599.8	530.9	609.2	477.1	547.6	598.6	523.8			
G68.0	579.2	533.0	617.7	474.1	550.9	586.7	516.5			
G69.0	585.1	531.3	595.2	469.5	533.5	589.2	519.7			
G70.0	609.5	544.9	602.9	473.1	558.5	593.6	528.5			
G71.0	595.6	542.1	612.5	476.0	551.4	575.8	514.4			
G72.0	605.9	543.8	596.8	471.7	545.3	569.8	516.2			
G73.0	614.0	555.1	610.8	472.6	560.9	562.3	521.7			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.3 °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	599.2	547.6	602.8	474.9	557.9	561.8	524.1			
G75.0	619.1	551.7	602.2	477.8	572.2	556.8	525.1			
G76.0	634.1	567.3	618.4	485.2	575.3	549.9	528.3			
G77.0	615.5	561.2	612.8	485.5	571.8	533.0	520.4			
G78.0	610.0	555.0	609.5	481.1	572.8	524.1	519.5			
G79.0	606.3	555.7	602.9	478.2	572.8	521.2	524.5			
G80.0	612.7	554.0	602.3	480.9	583.2	510.1	516.5			
G81.0	615.0	558.7	610.1	480.1	584.0	509.5	520.4			
G82.0	602.1	556.0	599.9	476.0	581.6	494.7	510.1			
G83.0	593.8	545.8	595.3	471.8	585.9	492.3	507.8			
G84.0	592.1	548.5	592.1	471.0	594.2	496.2	510.6			
G85.0	591.3	555.4	591.8	473.2	594.9	474.2	485.6			
G86.0	569.3	542.0	588.0	462.5	576.6	463.0	490.3			
G87.0	548.4	521.3	563.3	445.9	572.4	457.0	481.8			
G88.0	538.1	514.0	550.8	442.2	567.4	437.3	458.8			
G89.0	535.2	505.9	544.1	430.6	542.7	425.4	456.6			
G90.0	521.9	491.5	517.7	412.0	531.6	414.2	437.2			
G91.0	500.2	476.6	502.0	407.2	525.7	409.6	426.3			
G92.0	491.5	460.6	490.3	395.2	517.1	402.1	409.2			
G93.0	491.7	456.3	474.6	382.4	500.1	383.5	384.6			
G94.0	474.4	445.2	458.3	371.9	486.8	382.1	380.4			
G95.0	455.3	422.2	436.4	356.5	481.4	376.5	357.2			
G96.0	449.1	412.9	416.3	354.5	472.5	363.6	338.4			
G97.0	435.6	407.6	408.7	357.6	453.1	353.5	325.2			
G98.0	421.4	394.9	383.2	334.7	441.5	355.1	309.3			
G99.0	415.2	391.8	361.8	323.3	426.0	326.6	295.4			
G100.0	388.6	365.9	352.5	315.3	404.4	311.0	274.2			
G101.0	374.9	350.6	331.0	290.5	386.1	301.1	260.5			
G102.0	368.6	338.5	309.5	282.6	365.2	286.5	251.4			
G103.0	341.4	307.2	295.0	263.2	354.7	282.1	233.2			
G104.0	323.1	295.5	272.3	245.8	326.7	254.2	215.9			
G105.0	310.6	280.3	259.1	240.5	308.1	247.4	207.1			
G106.0	291.9	259.3	242.0	217.2	289.5	232.6	193.8			
G107.0	276.4	251.9	221.2	216.6	267.4	220.4	174.2			
G108.0	255.6	230.5	210.5	199.8	253.5	209.3	163.7			
G109.0	239.4	223.4	192.1	184.2	225.1	192.1	150.0			
G110.0	216.3	209.3	175.3	179.1	217.2	187.2	131.6			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.3 °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	198.4	194.5	161.8	162.8	187.4	160.3	119.1			
G112.0	177.5	189.1	143.4	159.3	177.0	160.5	106.9			
G113.0	158.1	169.5	130.2	140.2	152.4	133.3	91.1			
G114.0	145.5	165.2	114.2	137.2	142.4	133.3	78.5			
G115.0	130.4	148.6	101.2	122.4	121.5	111.7	68.0			
G116.0	124.7	145.0	89.9	118.4	119.5	116.7	60.4			
G117.0	116.1	133.0	82.8	110.1	104.5	99.0	55.2			
G118.0	112.9	130.5	78.4	107.7	104.2	102.2	51.5			
G119.0	104.5	119.9	71.8	98.5	87.9	85.2	48.6			
G120.0	99.5	115.2	66.0	96.7	86.3	86.8	46.4			
G121.0	90.2	103.1	58.7	86.3	70.1	67.3	45.0			
G122.0	82.9	99.2	54.1	82.4	62.0	59.3	43.8			
G123.0	74.1	88.3	51.1	72.0	58.6	54.8	43.1			
G124.0	67.8	81.9	48.9	61.8	55.5	49.5	42.4			
G125.0	62.6	72.2	47.2	57.4	53.9	52.6	41.9			
G126.0	60.0	65.3	46.2	55.4	53.2	47.0	41.4			
G127.0	57.5	59.7	45.2	54.5	53.0	46.4	41.1			
G128.0	55.9	56.6	44.0	53.9	53.2	46.2	40.7			
G129.0	54.6	54.5	42.6	53.4	53.4	45.5	40.5			
G130.0	53.5	53.8	41.3	53.1	53.6	45.1	40.3			
G131.0	52.3	52.6	40.4	52.4	54.0	44.8	40.1			
G132.0	51.0	50.4	39.6	51.1	54.4	44.4	39.6			
G133.0	49.0	47.1	38.4	49.6	54.0	43.5	38.8			
G134.0	46.3	45.1	36.9	48.0	52.7	43.3	38.1			
G135.0	44.1	43.0	35.3	46.4	51.4	42.5	37.4			
G136.0	42.9	41.3	34.1	45.1	49.6	41.4	36.4			
G137.0	42.0	40.2	33.4	43.4	47.3	39.3	34.9			
G138.0	40.4	38.3	32.6	40.4	44.2	37.2	33.5			
G139.0	38.0	35.7	31.2	36.7	40.7	34.2	31.7			
G140.0	35.2	33.2	29.3	33.5	37.0	31.6	29.9			
G141.0	31.6	30.5	27.5	30.3	32.3	29.3	27.7			
G142.0	27.8	27.2	25.4	27.0	28.2	26.8	25.7			
G143.0	24.5	24.3	23.7	24.1	24.7	24.4	23.6			
G144.0	20.9	21.8	22.0	21.7	20.9	22.3	21.7			
G145.0	18.7	19.9	20.4	19.9	19.3	20.4	19.9			
G146.0	17.5	18.8	18.9	18.4	17.9	18.6	18.5			
G147.0	16.8	17.9	17.7	17.0	16.7	17.2	17.3			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.3 °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	16.0	17.1	16.8	16.0	15.9	16.0	16.2			
G149.0	15.3	16.4	15.9	15.1	15.2	15.0	15.0			
G150.0	14.6	16.1	15.3	14.3	14.5	13.8	14.0			
G151.0	14.1	16.0	15.0	13.3	13.9	13.0	13.1			
G152.0	13.8	17.7	17.1	12.5	13.1	12.2	12.3			
G153.0	13.7	34.2	17.2	11.7	12.5	11.5	11.5			
G154.0	13.8	32.6	13.5	11.0	11.8	10.8	10.7			
G155.0	31.7	33.6	13.9	10.5	11.1	10.2	10.0			
G156.0	44.7	44.8	15.8	10.2	10.4	9.8	9.5			
G157.0	16.3	36.9	11.9	9.9	9.6	9.9	8.9			
G158.0	37.1	29.9	11.4	9.6	9.0	14.6	8.4			
G159.0	26.8	73.1	20.6	9.0	8.8	28.9	7.8			
G160.0	48.4	94.2	16.3	8.4	8.8	37.2	7.3			
G161.0	45.6	95.8	12.2	7.9	9.2	28.3	6.7			
G162.0	72.9	109.2	11.8	7.4	12.2	22.6	6.1			
G163.0	71.3	108.9	12.0	7.1	42.2	6.7	5.7			
G164.0	54.5	92.6	42.2	6.7	53.2	6.0	5.3			
G165.0	68.8	41.2	54.2	6.3	46.9	5.5	4.8			
G166.0	51.9	67.9	35.0	5.9	27.3	5.1	4.3			
G167.0	47.1	52.8	51.8	5.6	6.9	4.7	4.1			
G168.0	55.0	59.0	50.7	5.4	9.8	4.4	4.1			
G169.0	35.2	42.1	46.6	5.0	25.4	4.3	4.1			
G170.0	31.5	43.9	45.4	4.8	4.8	4.1	4.1			
G171.0	48.5	60.0	28.7	4.5	4.4	4.1	4.3			
G172.0	52.2	53.9	7.2	4.6	4.2	4.1	4.6			
G173.0	50.7	58.6	5.7	4.4	4.2	4.0	4.7			
G174.0	28.0	8.9	4.7	4.1	4.1	4.0	4.7			
G175.0	5.2	5.5	4.2	4.2	4.4	4.3	4.5			
G176.0	4.8	4.8	4.0	4.2	4.4	4.4	4.6			
G177.0	3.7	3.6	4.0	4.1	4.3	4.5	4.9			
G178.0	3.5	3.3	4.1	4.0	4.4	4.5	4.8			
G179.0	3.4	3.2	4.0	3.7	4.1	4.4	4.6			
G180.0	3.5	3.2	3.7	3.5	3.9	4.2	4.3			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.3 'C  
 Operator:

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