

Report No.:

Test Time: 2020-7-2 09:00

## Luminaire Property

Luminaire Manufacturer:  
 Luminaire Category:  
 Lamp Catalog:  
 Number of Lamps:  
 Luminous Length (mm):  
 Luminous Height (mm):  
 Current: 0.131 A  
 Power Factor: 0.991

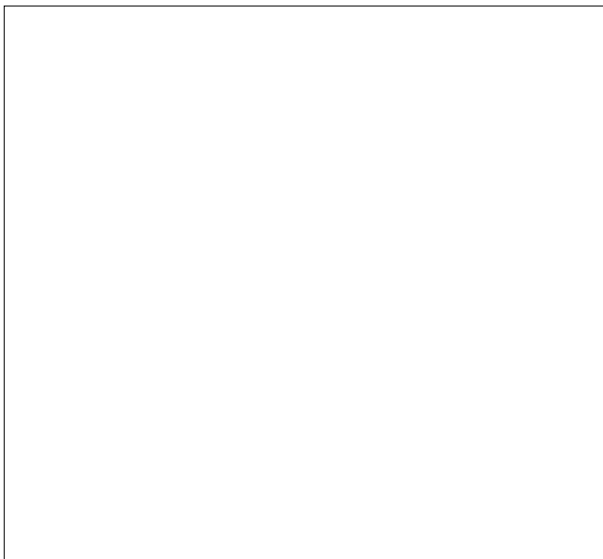
Luminaire Description:  
 Lamp Description:  
 Lumens per Lamp:  
 Luminous Width (mm):  
 Voltage: 120.0 V  
 Power: 15.52 W

## Photometric Results

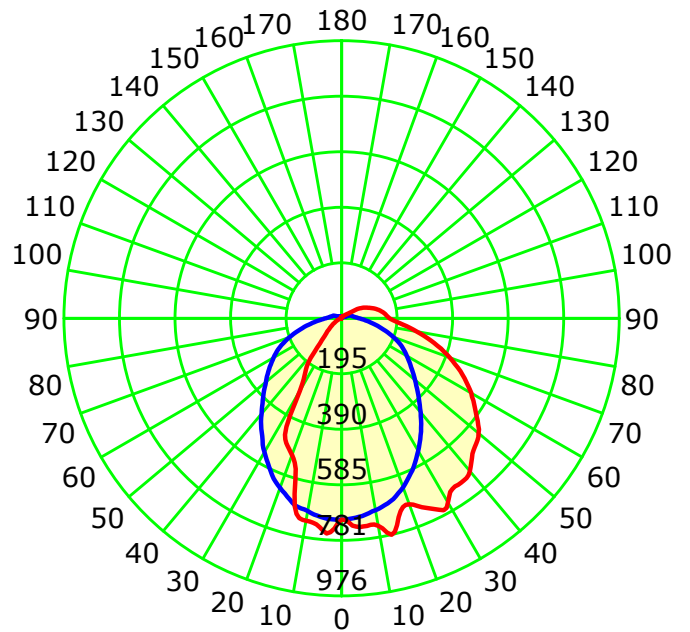
IES Classification: Type IV  
 Total Rated Lamp Lumens: 2129.3 lm  
 Efficiency: 100%  
 Upward Ratio: 10%  
 C0r0 Intensity: 708.5 cd  
 Pos of Max. Intensity: H90 V13

Longitudinal Classification: Very Short  
 Measurement Flux: 2129.3 lm  
 Downward Ratio: 90%  
 Luminaire Efficacy Rating (LER): 137.25  
 Max. Intensity: 781.15 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

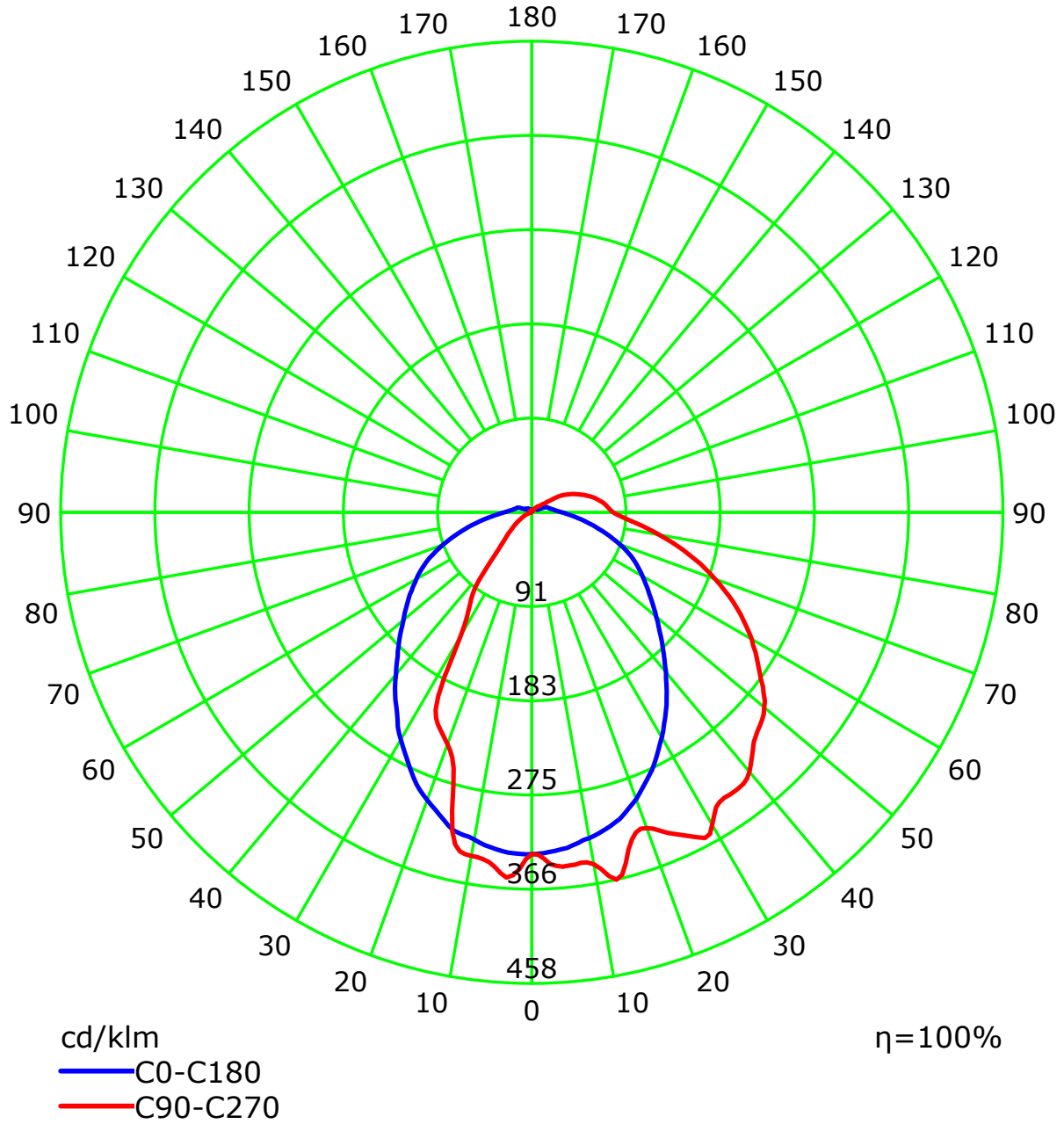
Average Diffuse Angle(50%): 98.0°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 30.1 'C  
 Operator:

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

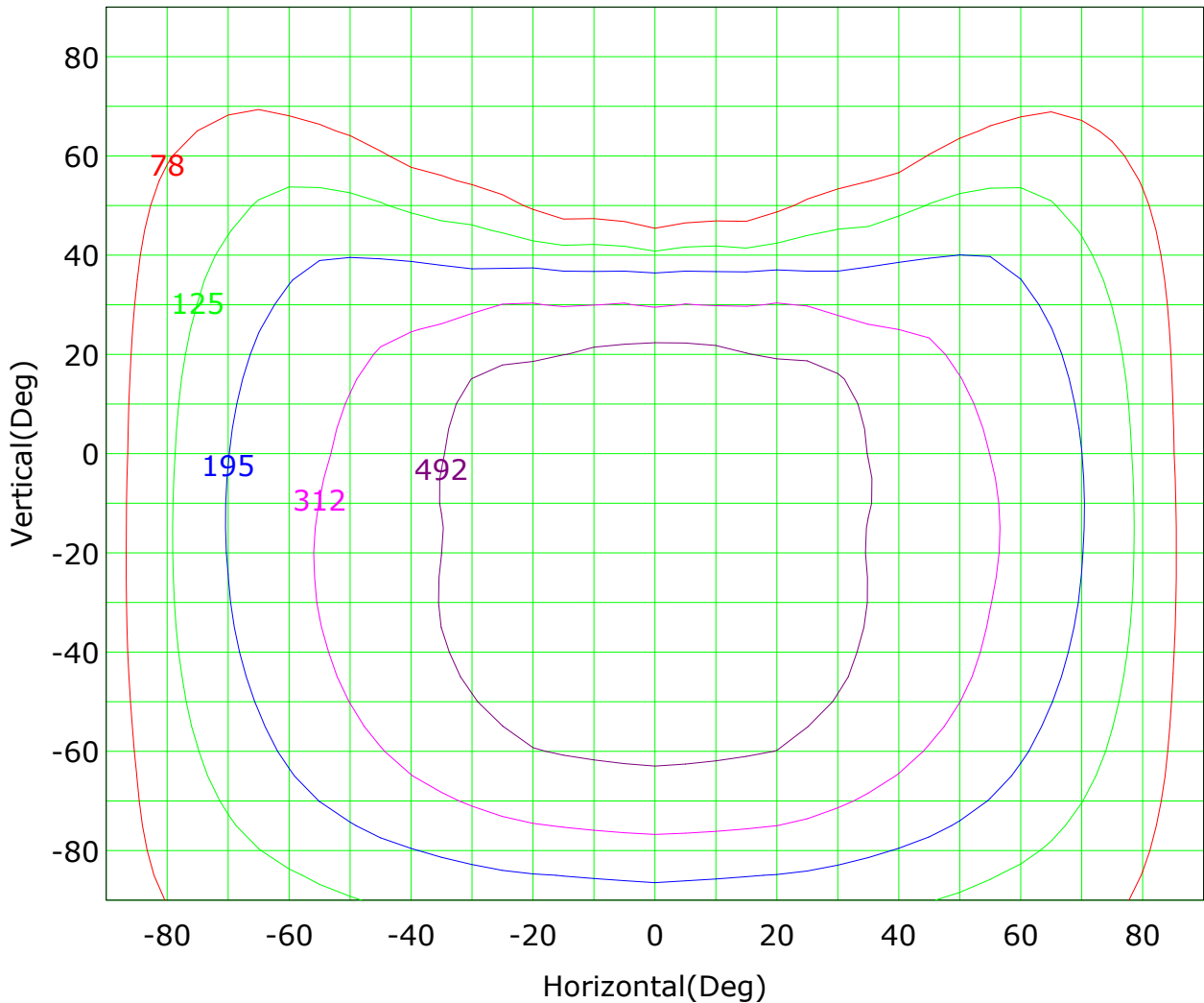
## Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 30.1 '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)



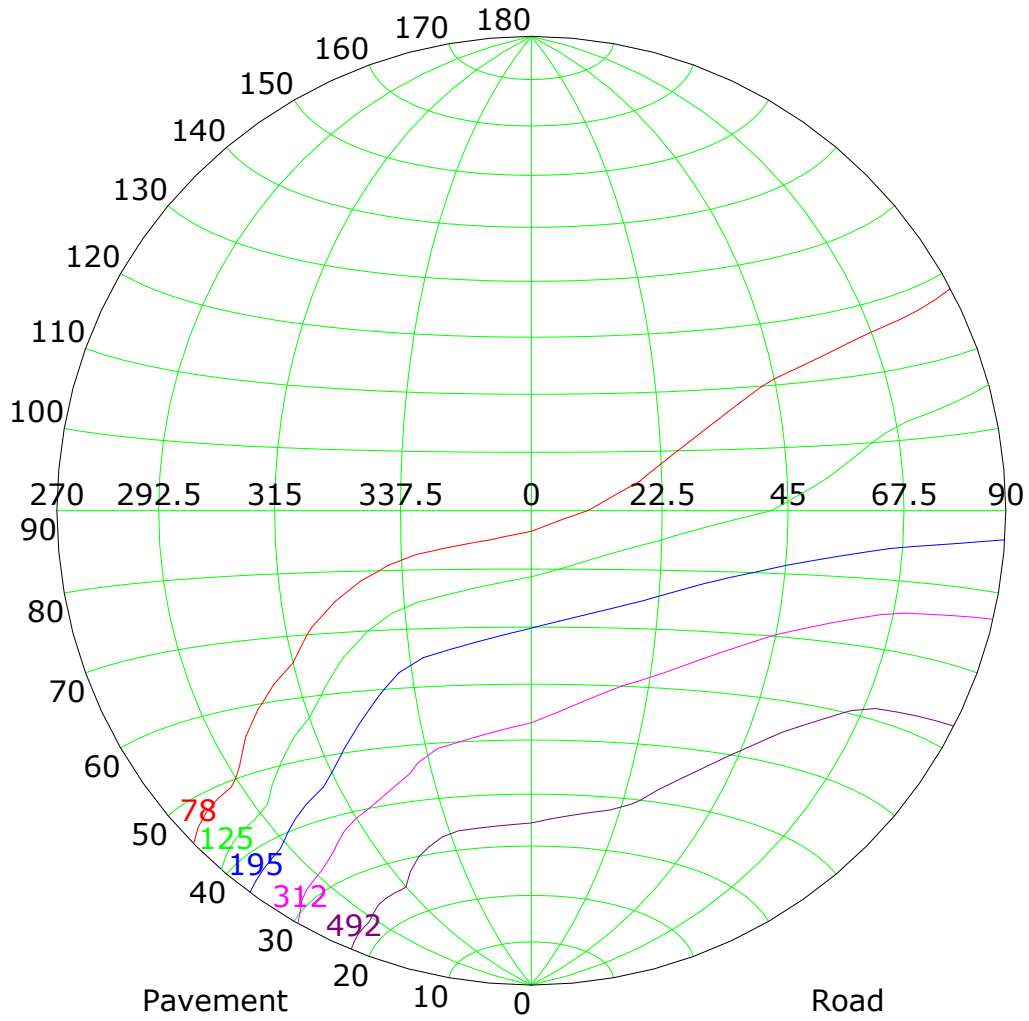
Imax (100%): 781 cd

- |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li><span style="color: red;">—</span> ( 10%): 78 cd</li> <li><span style="color: blue;">—</span> ( 25%): 195 cd</li> <li><span style="color: purple;">—</span> ( 63%): 492 cd</li> </ul> | <ul style="list-style-type: none"> <li><span style="color: green;">—</span> ( 16%): 125 cd</li> <li><span style="color: magenta;">—</span> ( 40%): 312 cd</li> <li><span style="color: orange;">—</span> (100%): 781 cd</li> </ul> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 30.1 '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)



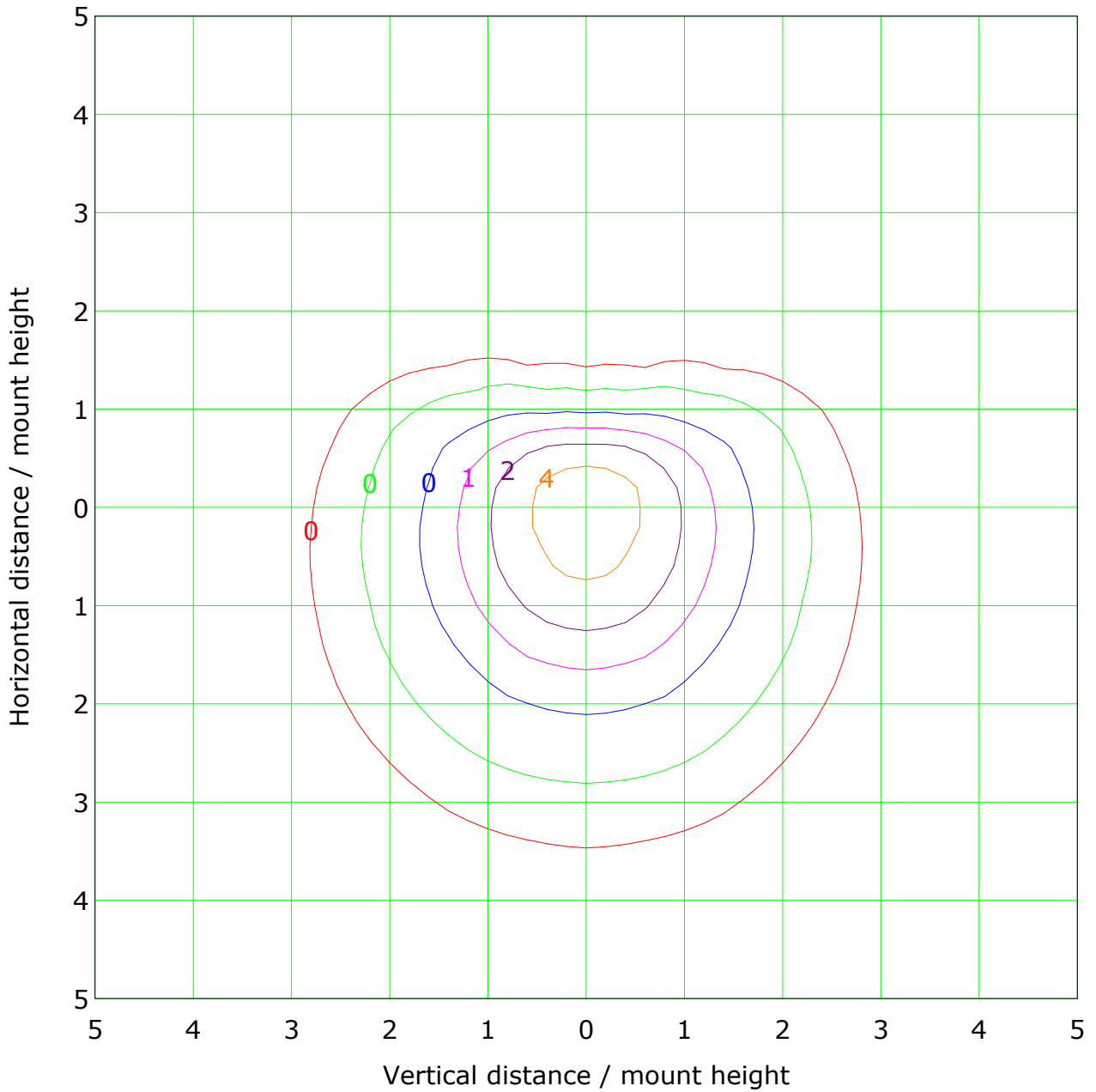
Imax (100%): 781 cd

- |                  |                  |
|------------------|------------------|
| — ( 10%): 78 cd  | — ( 16%): 125 cd |
| — ( 25%): 195 cd | — ( 40%): 312 cd |
| — ( 63%): 492 cd | — (100%): 781 cd |

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 30.1 '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%): 7.5 lx	
— ( 1%):	0.1 lx	— ( 2%):	0.2 lx
— ( 5%):	0.4 lx	— ( 10%):	0.8 lx
— ( 20%):	1.5 lx	— ( 50%):	3.8 lx
— (100%):	7.5 lx		

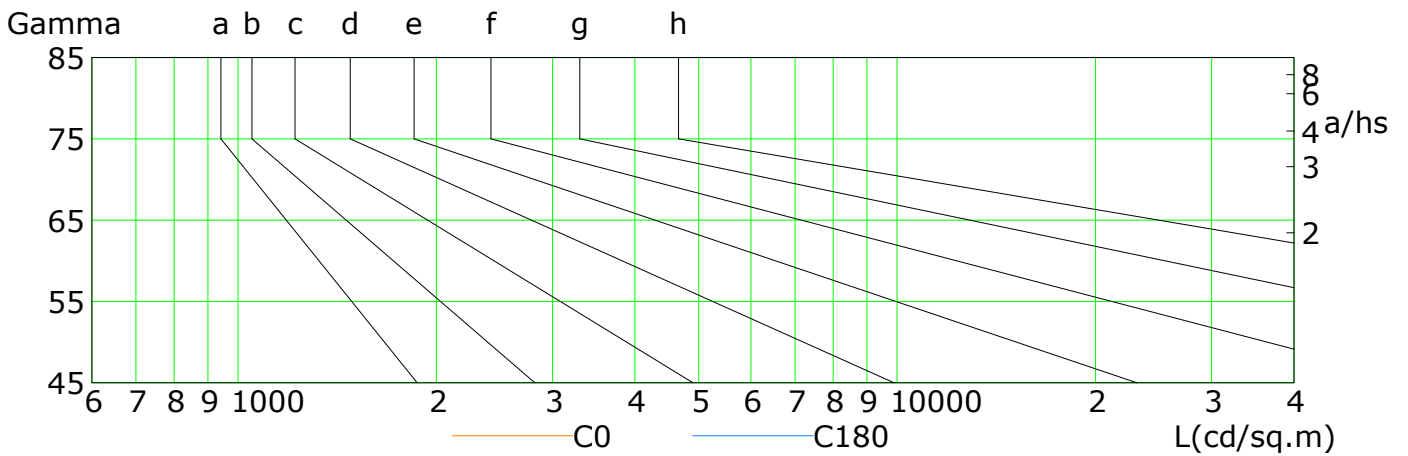
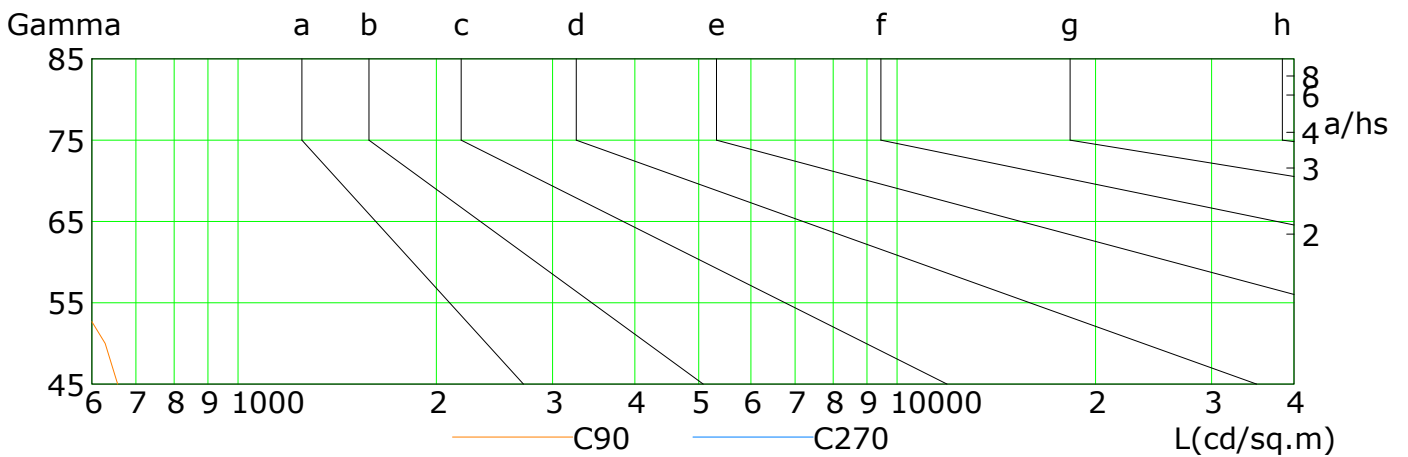
C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 30.1 'C  
 Operator:

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

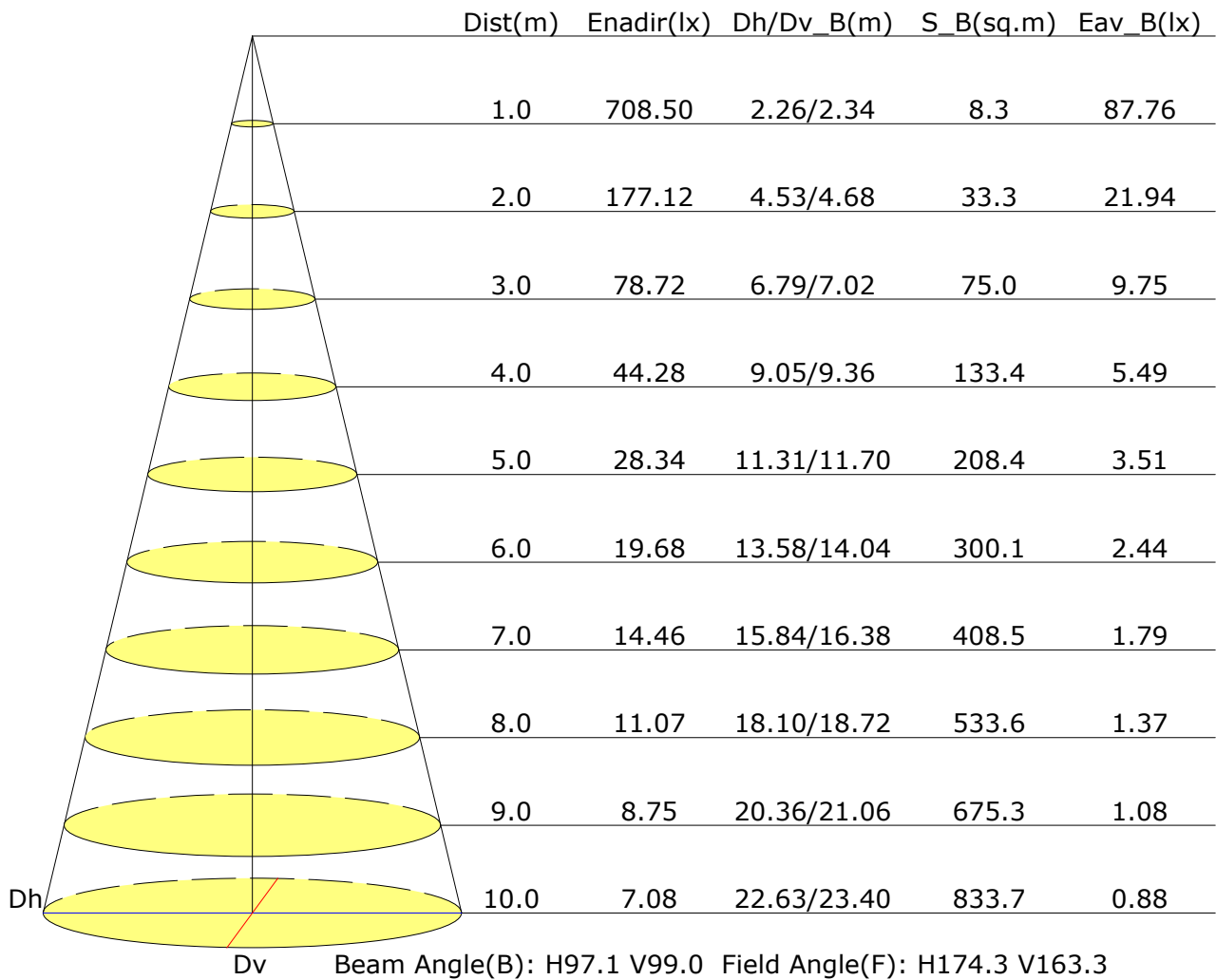


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	382	337	298	265	233	194	153	115	85
C90	657	629	576	527	469	404	337	268	206
C180	390	348	312	276	240	196	151	111	79
C270	80	56	39	27	17	11	6	3	2

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 30.1 'C  
 Operator:

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

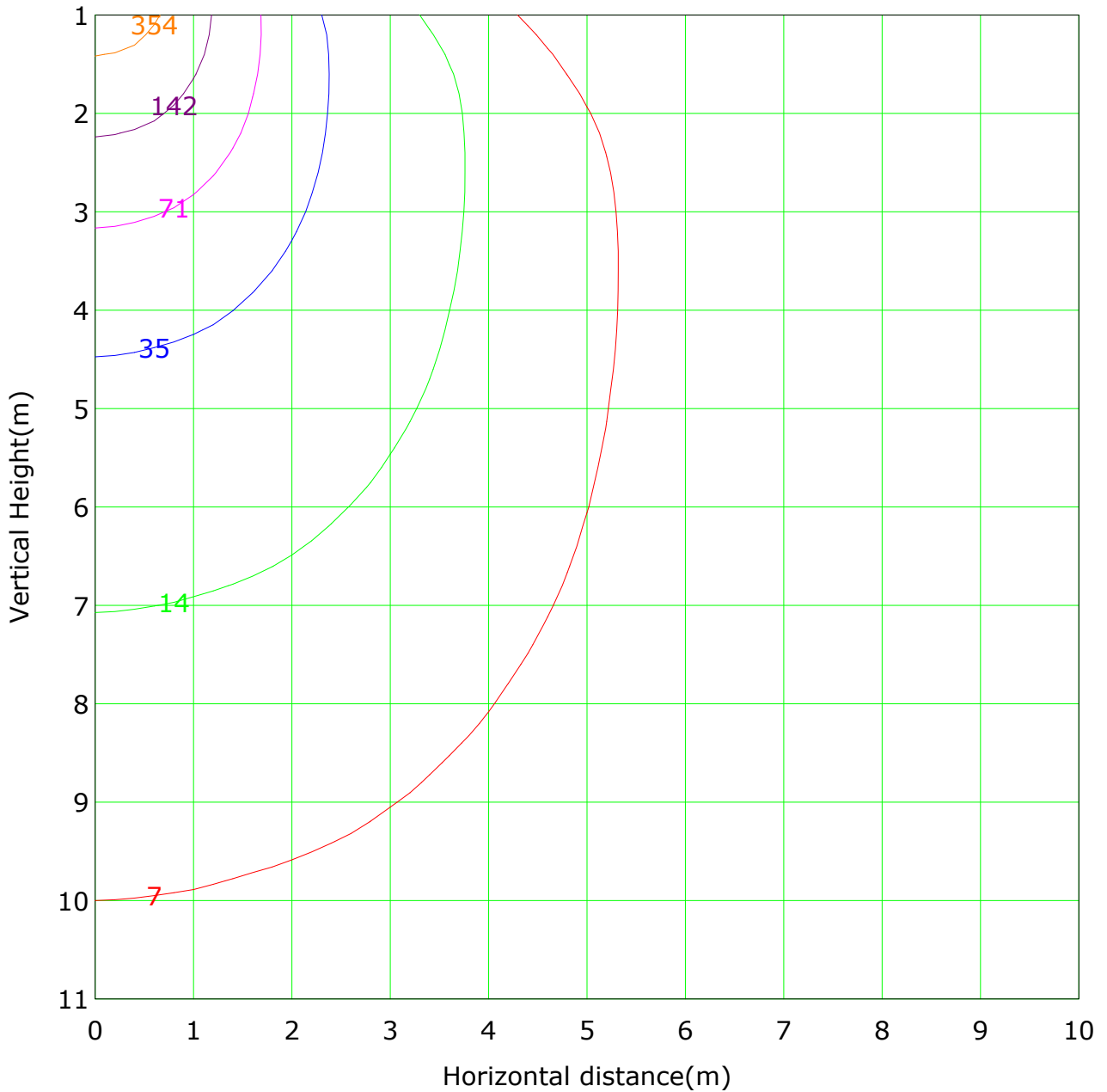
## Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 30.1 '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: 708.5 lx

— ( 1%): 7.1 lx	— ( 2%): 14.2 lx
— ( 5%): 35.4 lx	— ( 10%): 70.8 lx
— ( 20%): 141.7 lx	— ( 50%): 354.2 lx
— (100%): 708.5 lx	

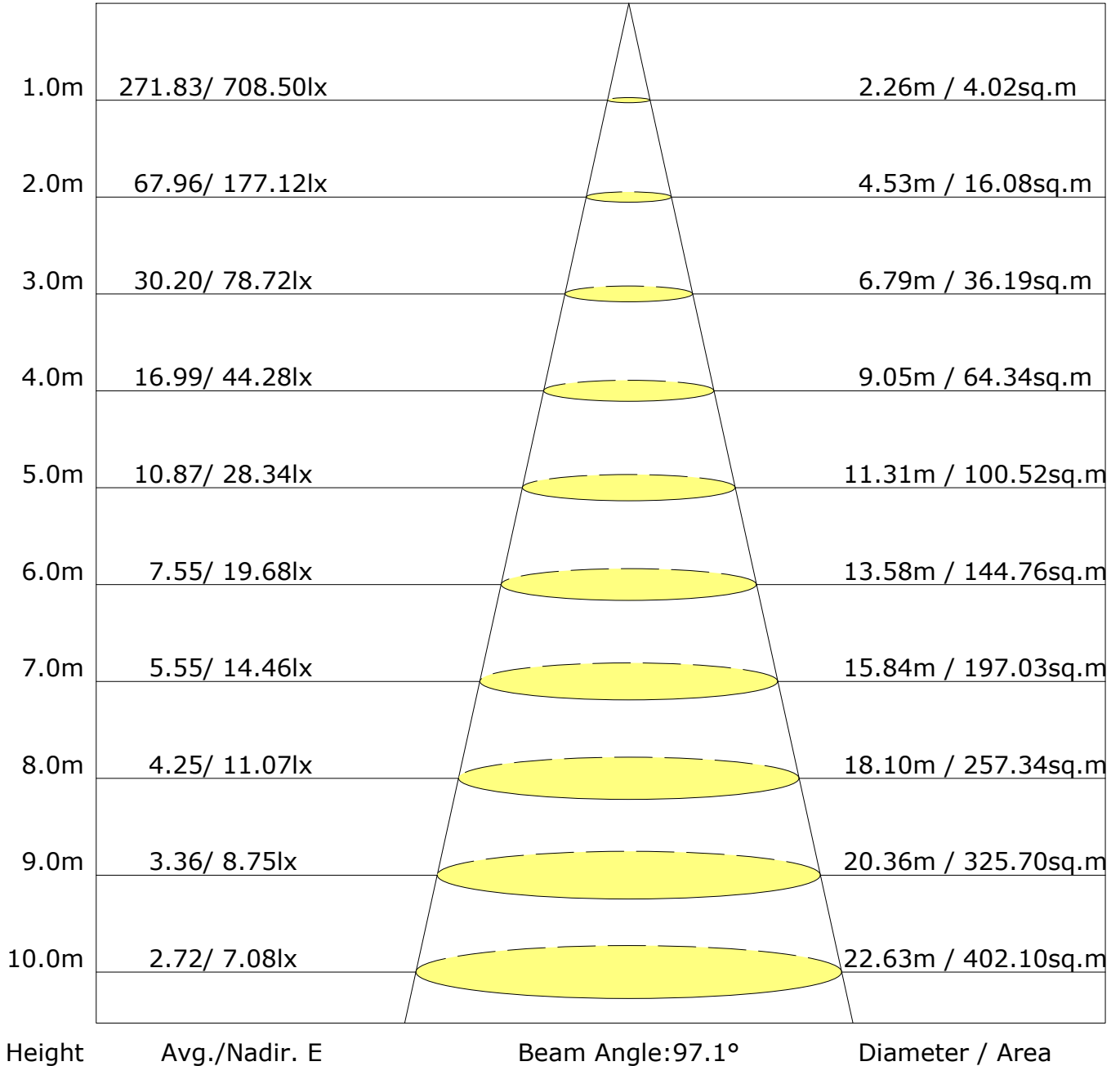
C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 30.1 'C  
 Operator:

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



## The Average Illuminance Effective Figure

Flux Out: 1093.01lm



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 30.1 '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

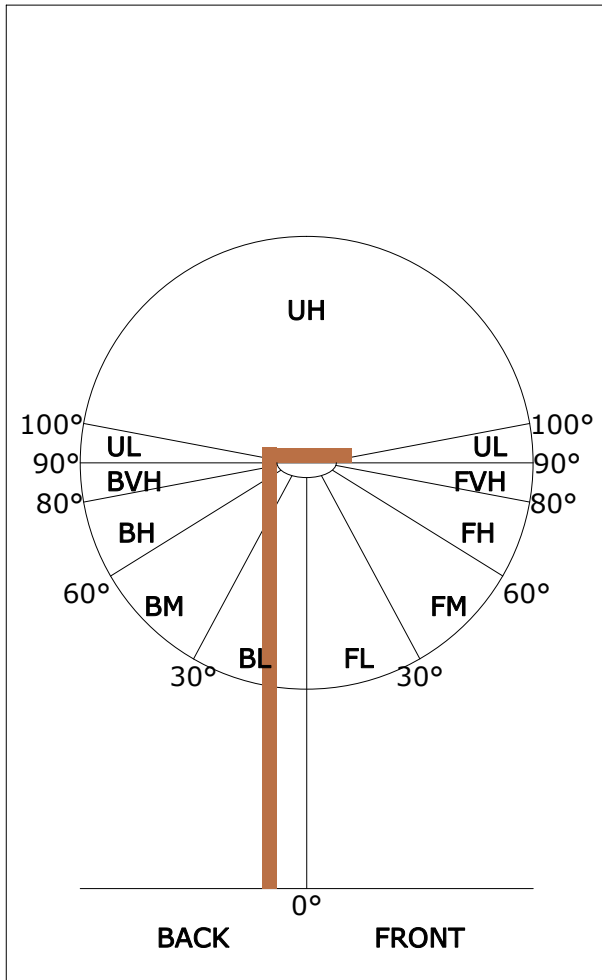
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 2129Im ( $8\log(F/F_0) = 2.6$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 30.1 '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
<b>FORWARD LIGHT</b>	<b>1290</b>	<b>60.6</b>
FL ( 0°-30°)	287	13.5
FM (30°-60°)	601	28.2
FH (60°-80°)	315	14.8
FVH (80°-90°)	86	4.0
<b>BACK LIGHT</b>	<b>627</b>	<b>29.4</b>
BL ( 0°-30°)	250	11.7
BM (30°-60°)	271	12.7
BH (60°-80°)	86	4.1
BVH (80°-90°)	19	0.9
<b>UP LIGHT</b>	<b>213</b>	<b>10.0</b>
UL (90°-100°)	72	3.4
UH (100°-180°)	140	6.6
<b>TRAPPED LIGHT</b>	<b>NA</b>	<b>NA</b>

<b>BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11</b>	
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: 30.1 '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	708.5	708.5	708.5	708.5	708.5	708.5	708.5	708.5	708.5	708.5
G1.0	707.7	705.7	706.2	707.2	709.3	707.8	707.5	707.8	708.7	709.8
G2.0	706.7	705.7	712.3	715.5	717.8	715.0	712.0	708.0	708.2	714.7
G3.0	704.6	706.1	716.7	725.6	730.0	724.9	719.2	710.8	707.7	720.1
G4.0	703.2	708.3	723.1	732.1	734.5	731.6	726.5	713.0	706.9	726.8
G5.0	700.8	711.0	728.8	734.7	737.2	733.4	731.1	713.8	704.6	731.7
G6.0	699.4	714.3	731.0	734.9	736.1	731.8	732.3	714.1	702.5	736.2
G7.0	695.3	718.1	730.5	733.7	735.7	732.6	730.3	716.8	699.3	737.7
G8.0	691.8	717.7	729.6	731.7	733.3	730.4	726.5	716.8	697.0	739.4
G9.0	687.5	716.0	725.5	730.2	734.3	729.5	722.1	715.0	693.1	740.4
G10.0	685.6	715.1	721.3	731.4	740.7	731.3	721.4	713.6	688.4	735.0
G11.0	682.6	713.9	718.0	738.3	752.7	736.8	718.3	710.5	684.8	728.9
G12.0	678.5	710.9	715.6	750.5	770.7	747.7	717.4	707.6	683.6	721.9
G13.0	674.6	704.9	715.6	765.4	781.1	761.2	715.3	703.5	681.3	714.5
G14.0	670.6	698.3	718.2	775.4	774.3	769.1	717.4	699.1	678.2	709.2
G15.0	665.7	692.9	725.3	768.0	752.8	762.6	721.5	694.2	671.4	703.1
G16.0	661.3	688.9	730.8	747.6	727.3	743.7	728.4	687.7	662.9	693.1
G17.0	654.0	681.9	738.1	722.9	709.4	721.4	735.5	680.6	655.6	686.0
G18.0	646.4	673.7	737.6	703.8	697.9	702.9	737.4	674.6	647.9	679.0
G19.0	639.6	664.3	729.3	689.6	693.4	688.0	732.2	667.1	641.4	671.9
G20.0	632.6	656.9	708.9	682.8	696.4	680.9	715.4	660.0	634.5	662.4
G21.0	623.5	648.6	688.2	682.2	702.2	680.4	696.1	649.6	627.6	654.1
G22.0	614.6	641.8	666.6	686.9	711.7	683.2	673.8	643.4	620.4	644.9
G23.0	605.9	635.5	648.3	692.9	721.7	689.1	655.8	635.4	612.2	637.0
G24.0	597.5	629.2	633.6	699.6	729.8	695.8	641.0	629.1	602.5	628.5
G25.0	589.4	623.2	622.9	707.2	737.8	703.1	629.9	623.8	592.3	619.3
G26.0	579.5	618.6	615.2	711.8	746.5	710.5	620.4	618.5	581.8	607.4
G27.0	569.0	615.1	613.2	718.5	755.9	715.5	615.5	613.4	571.5	596.6
G28.0	558.7	609.8	613.2	725.8	764.4	723.7	612.6	607.7	562.5	586.4
G29.0	548.0	603.6	613.1	734.0	762.0	730.8	610.7	603.0	552.6	573.8
G30.0	538.8	595.9	614.0	740.4	747.4	735.4	610.0	596.1	543.3	562.2
G31.0	528.6	585.3	613.8	737.7	733.6	732.0	609.5	587.2	534.4	548.9
G32.0	517.5	572.7	612.1	723.9	720.7	718.8	609.6	575.6	524.4	533.3
G33.0	507.6	557.4	612.1	708.7	715.3	706.5	608.5	561.1	511.2	518.2
G34.0	496.8	542.4	611.6	697.6	713.5	696.4	609.0	544.9	499.9	502.3
G35.0	486.9	525.6	611.7	689.0	714.8	689.5	609.2	529.2	490.3	484.3
G36.0	475.3	511.7	614.6	684.0	714.9	684.0	610.1	513.5	481.0	466.5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.1 '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	464.9	499.1	615.8	682.2	714.4	681.0	608.9	499.5	471.2	446.4
G38.0	453.5	487.7	611.6	680.8	713.4	679.4	603.6	486.4	460.7	429.9
G39.0	442.0	478.8	599.8	679.8	709.2	676.7	593.4	474.3	450.1	415.2
G40.0	432.8	470.6	586.4	675.6	701.5	673.7	581.0	464.1	438.3	401.1
G41.0	420.9	463.8	572.8	671.1	691.9	669.3	568.5	456.7	428.6	387.4
G42.0	410.8	456.6	560.7	662.9	681.9	660.7	557.3	449.7	418.6	375.4
G43.0	400.9	451.1	551.9	655.1	672.1	654.6	547.5	444.0	407.9	364.9
G44.0	391.0	445.3	543.7	645.3	662.5	646.8	537.7	438.5	400.1	356.5
G45.0	382.0	437.8	537.3	637.8	656.5	637.7	529.6	433.4	390.5	347.7
G46.0	372.1	430.6	531.1	629.9	651.0	630.6	522.8	428.6	382.1	338.9
G47.0	362.5	422.5	524.9	622.5	647.0	624.4	515.4	423.1	373.7	331.2
G48.0	353.4	414.9	517.4	617.3	642.4	620.9	507.8	416.5	364.4	323.5
G49.0	345.9	407.2	509.6	612.7	637.1	616.3	502.1	410.5	355.6	315.9
G50.0	336.7	398.4	499.9	607.2	628.6	611.3	493.8	403.0	347.7	308.6
G51.0	329.1	389.9	491.8	601.0	621.5	605.5	486.1	395.0	340.6	300.7
G52.0	320.8	382.1	483.6	590.9	609.7	597.3	479.7	388.6	333.6	294.2
G53.0	313.4	374.8	474.8	582.9	599.7	587.2	471.5	381.1	325.9	286.6
G54.0	305.6	368.6	467.0	572.2	586.9	576.1	464.8	373.2	318.8	279.0
G55.0	298.1	361.0	459.7	562.2	576.3	565.0	459.1	363.7	311.8	271.2
G56.0	291.2	354.1	450.5	549.7	565.8	553.4	449.5	354.7	305.3	263.9
G57.0	284.9	347.6	440.3	539.6	556.1	542.5	440.1	346.3	297.1	256.8
G58.0	277.9	340.7	430.8	529.1	546.7	532.4	430.2	337.6	290.5	249.5
G59.0	271.6	332.6	421.8	518.9	535.1	522.5	421.3	329.8	282.9	242.0
G60.0	264.9	326.7	410.9	507.9	526.6	511.5	410.7	322.1	276.4	234.6
G61.0	259.2	319.5	401.1	498.5	515.1	501.0	400.6	315.3	270.2	226.5
G62.0	252.5	311.2	392.0	486.7	503.5	491.9	389.8	308.8	262.4	218.5
G63.0	246.2	301.6	381.9	474.6	491.7	479.8	380.0	301.3	255.2	210.7
G64.0	239.7	291.9	372.6	463.8	481.5	467.5	370.9	292.2	248.0	202.8
G65.0	233.0	282.4	363.2	452.2	468.7	457.1	362.6	282.2	239.9	194.3
G66.0	226.2	273.7	354.1	439.9	457.1	445.7	352.2	273.7	232.0	185.8
G67.0	218.7	265.6	344.6	427.5	444.0	432.9	343.9	263.7	222.5	177.9
G68.0	210.7	255.4	334.6	413.6	430.2	419.5	333.5	254.6	213.8	170.3
G69.0	203.0	246.9	324.6	398.6	418.0	405.5	321.9	245.2	205.0	161.7
G70.0	193.9	239.0	315.2	384.1	404.3	392.2	312.5	236.7	195.9	153.9
G71.0	185.7	231.0	305.3	371.7	391.7	379.9	302.5	228.0	186.2	146.4
G72.0	176.6	222.6	294.9	359.1	378.0	365.4	292.4	220.0	177.6	139.5
G73.0	169.1	215.3	283.7	345.1	365.6	352.9	281.5	212.6	168.7	131.5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.1 '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	161.0	206.9	273.0	331.0	350.5	339.3	270.8	204.4	159.3	124.8
G75.0	152.5	199.4	261.8	317.7	336.9	323.8	259.8	196.6	150.7	118.0
G76.0	143.8	191.6	251.3	303.9	323.7	310.5	249.6	187.9	142.5	111.6
G77.0	136.6	183.4	240.8	291.5	309.4	298.5	239.0	180.3	134.7	104.9
G78.0	129.7	176.7	229.6	277.8	296.2	283.8	227.8	172.1	126.9	98.4
G79.0	122.3	168.3	219.7	265.1	281.6	270.5	217.9	164.5	118.3	92.6
G80.0	115.1	160.6	207.6	251.7	267.9	256.0	206.9	156.9	110.8	87.0
G81.0	108.8	153.3	197.5	238.8	255.1	242.1	197.0	149.2	104.0	81.7
G82.0	102.3	146.0	187.4	226.2	242.5	229.7	186.2	142.1	97.3	75.8
G83.0	95.9	138.9	178.1	214.8	230.7	217.9	177.0	134.9	91.0	71.3
G84.0	90.5	132.4	169.5	204.7	218.4	205.6	167.7	127.7	84.5	67.4
G85.0	84.6	125.8	161.2	193.7	206.4	195.8	159.5	121.3	78.9	63.0
G86.0	79.9	119.4	152.5	184.0	196.8	184.5	151.2	115.6	73.8	58.8
G87.0	74.2	113.1	145.8	175.5	187.8	175.4	143.5	109.6	68.8	56.2
G88.0	69.8	107.9	138.8	168.2	180.3	166.3	136.8	104.4	64.7	52.7
G89.0	66.7	103.5	134.0	162.4	173.7	159.9	131.4	99.8	60.8	50.2
G90.0	62.5	98.9	129.1	157.9	168.8	154.8	126.4	95.2	57.7	47.8
G91.0	59.5	95.3	125.1	154.3	165.5	150.3	122.6	91.3	54.7	45.4
G92.0	56.7	92.0	122.0	151.8	162.5	147.4	119.0	88.3	51.8	42.8
G93.0	54.0	89.1	119.9	149.2	160.2	145.4	116.3	85.3	49.8	41.2
G94.0	51.3	86.4	117.5	146.8	158.0	142.8	113.5	82.8	47.4	39.4
G95.0	49.3	84.0	115.1	144.7	155.7	140.7	111.3	80.7	45.5	37.7
G96.0	47.5	81.6	112.9	142.7	153.5	138.1	109.1	78.4	43.7	35.9
G97.0	45.5	79.6	110.5	140.2	151.2	135.9	106.8	76.2	42.2	34.4
G98.0	44.0	77.5	108.4	137.4	148.7	133.4	104.5	74.3	40.9	33.7
G99.0	42.7	75.5	105.7	134.8	145.4	131.0	102.2	72.9	39.2	32.9
G100.0	41.6	74.2	103.4	132.1	142.4	127.8	100.3	71.0	38.4	31.9
G101.0	39.9	72.1	101.2	129.5	139.5	125.1	98.0	69.3	37.0	31.2
G102.0	39.0	70.6	99.2	126.6	136.6	122.1	96.2	67.6	36.2	30.8
G103.0	37.8	68.7	96.9	123.4	133.6	119.6	94.0	65.9	35.2	30.0
G104.0	36.8	67.4	94.5	120.1	130.1	116.7	91.7	64.8	34.5	29.2
G105.0	36.0	64.9	92.5	116.4	126.5	113.2	89.3	62.7	33.6	28.7
G106.0	35.4	63.6	90.2	113.3	123.3	109.6	86.8	61.2	33.0	28.1
G107.0	34.7	61.8	88.5	110.1	119.4	106.9	85.0	59.2	32.3	28.0
G108.0	34.2	60.4	86.0	106.5	116.1	103.4	83.0	58.2	31.9	27.0
G109.0	33.5	58.5	83.4	103.3	112.3	100.0	80.5	56.0	31.0	26.8
G110.0	32.6	56.6	80.9	99.7	108.2	96.6	78.5	54.6	29.5	26.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.1 '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	29.5	55.2	78.4	96.2	104.9	93.7	76.2	53.0	26.2	25.9
G112.0	25.0	53.9	75.8	92.6	100.7	90.0	73.5	51.7	23.0	25.5
G113.0	21.1	51.9	72.7	89.0	97.3	86.9	71.1	50.3	20.2	25.0
G114.0	17.3	51.2	69.8	85.3	94.0	83.7	68.5	48.8	16.5	24.7
G115.0	13.6	49.2	66.9	81.9	90.0	80.3	65.5	47.4	15.8	24.2
G116.0	13.2	47.6	64.0	78.1	86.3	76.4	62.6	45.6	15.3	24.0
G117.0	12.5	46.8	60.9	74.4	82.1	72.7	59.6	44.5	15.0	23.7
G118.0	12.9	45.2	58.2	70.4	77.9	68.4	56.9	43.6	15.1	23.2
G119.0	13.1	44.4	55.2	66.4	74.1	65.2	54.5	42.4	15.0	23.2
G120.0	12.8	42.7	53.1	62.0	69.8	60.9	51.6	40.7	14.2	22.6
G121.0	12.9	41.3	50.6	58.2	64.3	56.3	48.9	39.8	14.3	22.2
G122.0	12.6	40.1	47.8	53.6	55.1	52.4	47.1	38.4	14.0	21.4
G123.0	12.3	39.2	45.6	49.7	46.5	48.6	44.5	37.2	13.9	21.5
G124.0	12.2	37.8	43.4	45.6	40.2	44.8	42.6	35.9	13.9	20.9
G125.0	12.3	36.8	41.5	42.3	34.9	41.2	40.4	35.2	13.1	20.4
G126.0	11.9	35.6	40.4	38.6	31.5	38.2	38.8	33.7	12.8	20.4
G127.0	11.8	34.6	38.2	36.2	28.7	34.4	37.5	32.9	12.2	20.0
G128.0	12.1	34.0	36.8	33.6	26.5	32.6	35.8	32.1	12.0	19.4
G129.0	11.5	32.6	35.6	31.3	24.4	30.2	34.0	31.4	11.9	18.9
G130.0	11.7	31.7	34.1	29.6	22.6	28.4	32.7	30.3	11.6	18.6
G131.0	11.0	31.2	32.5	27.7	21.2	26.9	31.4	29.6	11.0	18.0
G132.0	11.0	30.2	31.5	26.2	19.9	25.2	30.0	28.6	11.0	17.5
G133.0	11.0	29.2	29.8	25.4	18.8	24.0	29.1	27.7	10.9	17.3
G134.0	10.7	28.2	28.8	24.2	18.3	23.1	27.6	27.2	10.5	16.8
G135.0	10.4	27.8	27.3	23.1	17.6	21.9	26.6	26.4	10.5	16.6
G136.0	10.3	26.8	26.3	21.5	16.7	21.3	25.1	25.6	10.0	16.3
G137.0	10.2	26.5	25.0	20.3	16.0	19.7	23.7	25.1	8.9	15.7
G138.0	9.5	25.5	23.8	19.9	14.6	19.3	23.4	23.7	9.8	15.0
G139.0	9.5	24.8	22.4	19.1	14.2	17.7	22.3	23.0	9.5	14.8
G140.0	9.5	23.6	21.4	17.7	13.3	16.8	21.0	22.9	9.3	14.4
G141.0	8.8	23.0	20.7	16.8	12.2	15.9	19.8	21.7	8.8	14.0
G142.0	8.4	22.3	19.7	15.8	11.8	15.2	19.3	21.4	8.7	13.5
G143.0	8.5	21.6	19.2	15.3	11.1	14.0	18.6	20.8	8.6	13.1
G144.0	8.0	21.3	18.8	13.8	10.1	13.6	18.1	19.7	8.6	12.9
G145.0	7.1	20.4	18.0	13.2	9.5	12.5	17.6	18.9	8.1	12.1
G146.0	7.1	19.7	18.0	12.4	8.0	12.4	17.5	17.9	7.9	12.1
G147.0	7.2	18.8	17.2	11.9	7.6	11.9	17.0	16.5	7.9	12.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.1 '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	7.1	18.0	16.7	10.8	7.7	11.8	16.8	15.4	7.2	11.2
G149.0	7.1	17.2	15.8	10.1	6.3	11.4	16.3	14.3	7.7	10.8
G150.0	5.9	16.2	15.0	9.8	6.6	11.0	15.9	13.3	6.8	10.5
G151.0	6.3	15.5	14.9	9.5	6.3	11.1	15.5	12.4	6.9	10.0
G152.0	6.0	13.9	14.1	8.7	6.5	10.8	14.8	11.6	6.7	9.8
G153.0	5.3	13.1	13.6	8.2	5.9	10.3	14.5	10.6	6.4	9.2
G154.0	6.1	12.5	13.1	7.9	5.6	10.4	14.1	9.8	6.2	9.5
G155.0	5.8	11.9	12.3	6.7	5.7	10.1	13.4	9.1	4.7	8.6
G156.0	5.5	11.0	11.5	6.1	6.0	10.0	12.4	8.9	5.9	8.7
G157.0	5.3	10.3	10.8	5.9	5.7	9.7	12.1	8.5	6.2	7.9
G158.0	5.2	10.1	10.2	5.5	5.6	9.6	11.1	8.0	5.3	7.9
G159.0	5.3	9.5	9.6	5.3	4.5	9.0	10.0	7.5	5.7	7.1
G160.0	4.9	8.5	8.6	4.6	5.2	8.4	9.4	6.8	4.5	6.8
G161.0	4.5	7.8	8.1	3.4	5.2	8.2	8.2	6.4	4.8	6.7
G162.0	4.7	7.3	7.6	3.8	4.4	7.6	8.0	5.7	4.9	5.9
G163.0	4.8	6.8	6.8	4.3	4.2	7.5	6.8	5.7	4.7	5.7
G164.0	4.1	6.1	5.9	4.3	5.4	7.2	6.7	5.3	4.6	5.8
G165.0	4.6	5.5	4.7	4.1	5.2	6.3	6.3	5.4	3.9	5.3
G166.0	4.1	4.7	5.1	3.5	3.9	5.3	5.2	3.7	4.3	5.0
G167.0	3.7	4.7	4.2	3.5	4.7	4.6	4.2	5.1	3.9	4.9
G168.0	3.7	4.2	4.6	3.6	4.9	3.3	4.9	4.4	3.2	4.3
G169.0	3.3	2.7	4.5	4.0	5.0	4.9	4.6	4.3	3.2	4.1
G170.0	3.9	3.8	3.9	3.8	4.7	4.0	3.6	5.1	3.2	4.4
G171.0	3.3	3.4	3.7	3.7	3.7	4.4	4.3	4.5	3.3	3.8
G172.0	3.4	3.4	4.1	4.1	4.5	4.1	4.4	4.4	2.7	3.2
G173.0	2.9	3.5	3.2	3.6	4.4	4.2	4.0	4.6	2.9	3.3
G174.0	3.0	3.6	3.9	3.9	4.5	3.8	3.1	4.4	2.2	3.3
G175.0	2.8	3.3	3.8	3.5	4.4	3.6	4.1	4.1	2.4	3.1
G176.0	2.9	3.5	3.6	3.4	4.3	3.6	4.1	4.7	2.7	3.3
G177.0	2.9	3.6	3.8	3.0	4.0	3.9	4.3	4.3	2.4	3.2
G178.0	2.5	3.8	3.8	4.0	4.2	4.3	4.2	4.3	2.4	2.7
G179.0	2.6	3.6	3.9	3.5	4.0	3.8	3.7	4.1	2.5	2.9
G180.0	2.8	3.4	3.6	3.4	3.8	3.2	3.9	4.5	2.3	2.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.1 '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	708.5	708.5	708.5	708.5	708.5	708.5	708.5			
G1.0	712.3	717.1	719.0	717.0	714.3	709.2	707.7			
G2.0	725.7	734.3	739.7	732.8	723.1	711.3	706.7			
G3.0	737.5	748.4	753.1	748.9	735.4	713.4	704.6			
G4.0	747.1	753.5	758.7	755.4	745.7	718.8	703.2			
G5.0	750.0	748.8	749.9	752.2	752.4	724.1	700.8			
G6.0	748.1	738.8	738.7	743.2	751.5	727.4	699.4			
G7.0	740.3	729.5	730.1	734.0	744.5	732.6	695.3			
G8.0	730.3	723.4	725.9	727.7	733.9	734.4	691.8			
G9.0	722.2	720.2	723.4	723.5	726.2	734.3	687.5			
G10.0	715.2	718.8	722.9	719.5	719.5	733.1	685.6			
G11.0	712.1	718.2	722.0	717.0	714.6	731.1	682.6			
G12.0	709.0	718.5	718.4	715.5	709.3	727.4	678.5			
G13.0	707.8	713.5	706.4	711.1	705.4	718.8	674.6			
G14.0	703.2	700.5	681.8	699.1	699.7	711.1	670.6			
G15.0	700.6	674.7	639.5	677.7	694.4	705.3	665.7			
G16.0	695.1	638.0	590.3	639.6	686.3	696.2	661.3			
G17.0	687.8	592.5	554.3	594.6	678.4	686.3	654.0			
G18.0	675.4	557.3	534.2	556.8	666.3	676.4	646.4			
G19.0	656.0	533.5	521.1	534.1	648.3	664.0	639.6			
G20.0	627.8	521.1	511.5	518.3	624.1	656.0	632.6			
G21.0	594.9	511.0	503.1	509.1	595.6	647.5	623.5			
G22.0	563.1	501.3	495.1	498.1	564.3	639.4	614.6			
G23.0	534.8	493.2	487.6	488.6	534.5	628.2	605.9			
G24.0	515.0	485.7	480.1	479.5	510.3	616.8	597.5			
G25.0	499.9	477.4	469.8	471.8	494.4	604.5	589.4			
G26.0	487.0	468.3	455.3	461.3	480.9	594.0	579.5			
G27.0	477.6	455.5	428.1	450.0	471.0	583.1	569.0			
G28.0	469.0	436.9	385.0	433.1	462.6	570.3	558.7			
G29.0	459.7	406.3	331.3	408.6	453.4	557.2	548.0			
G30.0	450.2	369.3	294.6	376.1	444.6	543.3	538.8			
G31.0	439.6	329.2	269.7	336.8	433.5	530.8	528.6			
G32.0	428.5	296.0	252.7	297.9	424.2	518.7	517.5			
G33.0	416.1	271.1	240.4	270.4	411.8	503.8	507.6			
G34.0	401.3	253.8	229.0	251.2	399.5	488.6	496.8			
G35.0	385.7	238.9	219.2	237.1	384.6	471.8	486.9			
G36.0	366.3	227.5	207.9	225.6	367.2	457.7	475.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.1 '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	346.8	215.7	195.2	214.2	349.7	443.0	464.9			
G38.0	324.4	204.2	177.5	203.3	331.0	429.1	453.5			
G39.0	301.6	190.2	153.8	193.1	311.5	414.7	442.0			
G40.0	279.6	175.9	133.5	180.4	290.6	398.7	432.8			
G41.0	259.0	160.8	116.7	166.7	270.9	385.1	420.9			
G42.0	243.3	143.4	104.4	151.9	251.2	372.7	410.8			
G43.0	230.5	128.7	94.6	134.8	236.3	362.2	400.9			
G44.0	219.4	114.2	86.2	121.0	223.7	350.6	391.0			
G45.0	208.4	103.1	80.0	109.2	212.6	341.1	382.0			
G46.0	199.2	94.5	74.8	99.8	203.6	332.6	372.1			
G47.0	191.2	87.9	70.0	90.7	195.2	324.4	362.5			
G48.0	183.0	81.6	65.2	84.2	187.4	315.8	353.4			
G49.0	174.8	75.5	60.2	78.8	179.7	307.6	345.9			
G50.0	166.5	71.2	56.2	74.1	172.1	300.5	336.7			
G51.0	158.6	67.0	52.5	68.7	164.3	293.5	329.1			
G52.0	150.5	62.5	49.0	64.8	157.3	286.7	320.8			
G53.0	143.3	58.4	45.3	61.2	149.6	279.2	313.4			
G54.0	135.4	54.5	42.4	57.1	142.8	271.1	305.6			
G55.0	126.9	50.9	39.2	53.6	135.2	263.8	298.1			
G56.0	120.1	47.8	36.8	50.1	128.1	257.0	291.2			
G57.0	114.2	44.6	34.0	47.2	121.5	249.9	284.9			
G58.0	108.4	41.9	31.2	44.5	114.9	242.7	277.9			
G59.0	102.8	39.2	28.5	41.4	109.4	235.2	271.6			
G60.0	97.7	36.7	26.5	38.5	103.1	227.9	264.9			
G61.0	93.4	33.9	24.6	35.8	98.5	220.9	259.2			
G62.0	88.6	31.8	22.8	33.4	94.0	212.8	252.5			
G63.0	84.2	29.6	20.2	31.4	89.1	205.5	246.2			
G64.0	80.2	27.2	19.1	29.2	84.6	198.2	239.7			
G65.0	76.6	25.2	17.2	27.3	80.7	191.0	233.0			
G66.0	72.3	23.5	15.8	25.0	76.6	183.3	226.2			
G67.0	69.1	21.0	14.3	23.6	73.1	175.9	218.7			
G68.0	65.3	19.9	13.2	21.4	69.4	167.9	210.7			
G69.0	62.1	17.8	11.8	19.9	65.4	160.6	203.0			
G70.0	59.3	16.8	10.5	18.5	62.3	153.5	193.9			
G71.0	55.5	15.7	9.8	16.9	59.1	145.9	185.7			
G72.0	52.3	14.3	8.5	15.8	56.0	138.9	176.6			
G73.0	49.7	13.4	8.2	14.3	52.1	132.4	169.1			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.1 '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	47.2	11.9	7.2	13.6	49.6	125.7	161.0			
G75.0	44.6	11.2	5.9	12.5	47.1	117.9	152.5			
G76.0	42.2	10.3	5.9	10.9	44.5	111.4	143.8			
G77.0	40.0	9.5	4.8	10.3	41.6	104.7	136.6			
G78.0	38.1	8.6	4.5	9.6	39.6	98.8	129.7			
G79.0	36.3	8.1	3.8	9.1	37.2	93.5	122.3			
G80.0	34.2	7.6	3.4	8.3	35.4	87.3	115.1			
G81.0	32.6	7.0	2.6	7.6	33.6	82.5	108.8			
G82.0	31.9	6.9	3.4	6.6	31.6	77.4	102.3			
G83.0	29.8	5.9	2.6	7.2	29.5	72.6	95.9			
G84.0	28.8	6.0	2.9	6.8	28.6	68.0	90.5			
G85.0	27.7	5.4	2.3	6.9	27.7	64.3	84.6			
G86.0	26.5	5.5	3.0	6.3	26.6	59.9	79.9			
G87.0	25.7	5.7	2.8	6.3	25.7	56.8	74.2			
G88.0	25.0	5.9	3.1	6.0	24.6	53.5	69.8			
G89.0	24.7	5.6	2.5	5.9	24.0	50.7	66.7			
G90.0	23.7	6.0	1.7	6.4	23.0	48.2	62.5			
G91.0	22.7	5.9	2.7	5.9	22.2	46.2	59.5			
G92.0	22.0	4.6	2.7	5.7	21.4	43.6	56.7			
G93.0	21.8	5.1	2.8	6.1	20.7	41.8	54.0			
G94.0	21.0	5.5	2.4	6.0	20.3	39.4	51.3			
G95.0	20.6	5.7	2.9	6.1	20.0	38.1	49.3			
G96.0	20.2	4.8	2.5	6.4	19.1	36.6	47.5			
G97.0	19.5	5.7	2.5	6.2	19.2	35.3	45.5			
G98.0	19.1	4.9	2.9	5.7	18.1	34.1	44.0			
G99.0	19.0	5.2	3.1	5.7	18.4	32.9	42.7			
G100.0	18.5	5.4	3.1	5.9	17.8	32.5	41.6			
G101.0	18.5	5.2	2.5	5.6	17.2	30.6	39.9			
G102.0	17.6	5.6	2.6	5.4	17.0	30.1	39.0			
G103.0	17.7	4.9	2.9	5.2	17.1	29.7	37.8			
G104.0	17.1	5.0	3.1	5.7	16.5	29.2	36.8			
G105.0	17.3	5.3	3.0	5.7	16.1	28.5	36.0			
G106.0	16.9	5.1	2.7	5.6	15.9	28.0	35.4			
G107.0	16.2	5.0	3.1	5.3	15.8	27.7	34.7			
G108.0	15.9	4.9	2.9	5.4	15.4	26.6	34.2			
G109.0	15.9	5.0	3.3	5.6	15.5	26.1	33.5			
G110.0	15.9	5.4	3.1	5.2	14.9	26.0	32.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.1 '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	15.3	4.2	2.9	5.3	15.0	25.5	29.5			
G112.0	15.3	4.5	3.0	5.5	14.9	25.4	25.0			
G113.0	15.4	4.9	3.0	5.0	14.3	25.4	21.1			
G114.0	14.8	4.2	3.0	5.6	14.2	25.0	17.3			
G115.0	14.8	4.4	2.7	5.3	14.0	24.6	13.6			
G116.0	14.8	4.7	2.8	5.5	13.9	24.2	13.2			
G117.0	14.2	3.3	3.4	5.0	13.6	23.7	12.5			
G118.0	14.4	4.5	3.2	5.2	13.7	23.9	12.9			
G119.0	14.1	4.4	3.1	4.9	13.5	23.2	13.1			
G120.0	13.7	4.4	3.2	5.2	13.5	22.8	12.8			
G121.0	13.4	4.0	3.4	5.1	13.0	22.8	12.9			
G122.0	13.2	4.3	2.5	5.2	13.2	22.4	12.6			
G123.0	12.7	3.9	3.7	5.3	13.0	22.1	12.3			
G124.0	12.5	4.1	3.2	4.7	12.6	21.4	12.2			
G125.0	12.6	4.3	3.1	5.0	12.5	21.2	12.3			
G126.0	12.3	2.1	3.4	4.9	12.3	20.8	11.9			
G127.0	12.1	4.2	2.9	4.6	12.2	20.0	11.8			
G128.0	11.7	4.3	2.7	4.8	11.8	19.8	12.1			
G129.0	10.9	3.2	3.4	4.5	11.9	19.8	11.5			
G130.0	11.7	3.6	3.0	4.7	11.5	19.3	11.7			
G131.0	11.1	4.1	3.6	4.8	11.4	18.8	11.0			
G132.0	10.6	4.3	3.6	4.4	10.8	18.6	11.0			
G133.0	10.6	4.3	3.2	5.1	10.9	18.3	11.0			
G134.0	10.3	4.2	3.4	4.7	10.9	18.2	10.7			
G135.0	10.3	3.8	3.4	4.8	10.6	17.4	10.4			
G136.0	10.2	4.5	3.3	4.0	10.4	17.1	10.3			
G137.0	9.6	4.0	3.3	4.4	10.4	16.8	10.2			
G138.0	9.5	4.0	2.9	4.4	10.1	16.3	9.5			
G139.0	9.5	3.8	3.4	4.3	9.7	16.2	9.5			
G140.0	9.2	3.5	3.7	4.0	9.7	15.6	9.5			
G141.0	8.9	4.1	3.2	4.5	9.5	15.8	8.8			
G142.0	8.5	4.0	3.4	4.8	9.1	15.1	8.4			
G143.0	8.5	3.7	3.3	4.6	9.1	14.8	8.5			
G144.0	8.4	4.1	3.6	4.1	9.4	14.2	8.0			
G145.0	8.0	2.7	3.7	4.5	8.9	14.1	7.1			
G146.0	7.8	4.2	3.6	4.7	8.1	13.9	7.1			
G147.0	7.6	4.3	3.9	4.2	8.5	13.6	7.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.1 '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	7.7	4.4	3.8	4.2	8.4	13.5	7.1			
G149.0	7.3	4.2	3.6	3.1	8.0	12.5	7.1			
G150.0	6.9	3.4	3.5	4.2	7.9	12.2	5.9			
G151.0	6.4	3.9	3.9	4.5	8.0	12.0	6.3			
G152.0	6.0	4.2	3.9	4.8	7.5	11.3	6.0			
G153.0	6.5	3.8	3.8	4.8	7.7	11.4	5.3			
G154.0	6.2	4.3	3.7	4.0	7.4	10.5	6.1			
G155.0	6.0	4.1	4.1	4.5	6.9	10.2	5.8			
G156.0	5.9	3.7	3.8	4.6	7.0	10.2	5.5			
G157.0	5.5	4.2	3.7	4.2	6.2	9.5	5.3			
G158.0	5.3	3.7	3.7	4.3	6.9	9.4	5.2			
G159.0	5.5	4.1	3.6	4.5	6.5	9.1	5.3			
G160.0	5.2	3.7	3.0	4.4	6.3	8.5	4.9			
G161.0	5.0	4.1	3.7	3.4	6.3	8.3	4.5			
G162.0	5.1	3.6	3.8	4.5	6.1	7.9	4.7			
G163.0	5.0	3.6	3.7	4.3	4.9	7.5	4.8			
G164.0	4.7	3.4	4.4	4.2	6.0	7.2	4.1			
G165.0	4.6	3.6	3.9	4.4	5.8	6.6	4.6			
G166.0	3.4	4.1	3.6	4.6	5.1	6.3	4.1			
G167.0	4.1	4.2	3.9	3.7	4.7	6.5	3.7			
G168.0	4.4	3.9	3.9	3.2	4.8	5.3	3.7			
G169.0	4.2	4.3	4.2	4.5	5.2	5.9	3.3			
G170.0	4.4	4.3	4.3	3.8	4.6	5.7	3.9			
G171.0	4.2	4.1	3.8	4.0	3.9	4.6	3.3			
G172.0	2.9	4.0	3.3	3.9	4.9	5.3	3.4			
G173.0	3.6	3.8	3.9	4.0	4.7	3.1	2.9			
G174.0	3.5	4.3	4.2	3.9	4.4	4.3	3.0			
G175.0	2.4	3.5	3.8	3.7	4.2	4.5	2.8			
G176.0	3.8	2.9	3.0	3.8	4.2	3.4	2.9			
G177.0	2.9	3.5	3.3	3.2	4.0	4.3	2.9			
G178.0	3.7	3.7	4.1	3.7	4.1	4.3	2.5			
G179.0	2.7	3.6	4.2	3.3	4.1	3.1	2.6			
G180.0	3.4	3.6	3.4	3.8	3.2	3.9	2.8			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 30.1 'C  
 Operator:

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