

Report No.:

Test Time: 2020-7-2 10:06

## Luminaire Property

Luminaire Manufacturer:  
Luminaire Category:  
Lamp Catalog:  
Number of Lamps:  
Luminous Length (mm):  
Luminous Height (mm):  
Current: 0.162 A  
Power Factor: 0.992

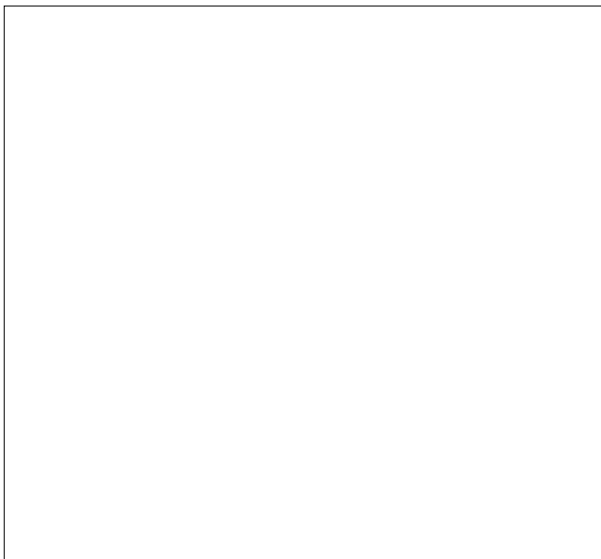
Luminaire Description:  
Lamp Description:  
Lumens per Lamp:  
Luminous Width (mm):  
Voltage: 120.0 V  
Power: 19.30 W

## Photometric Results

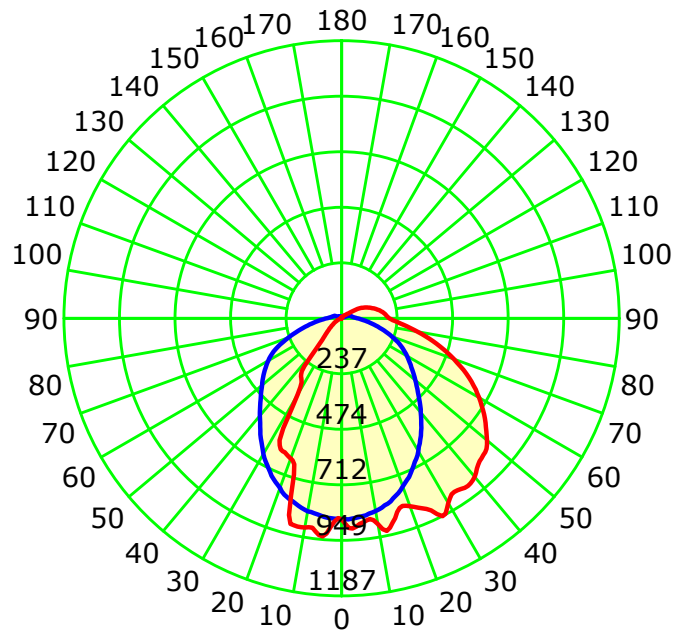
IES Classification: Type IV  
Total Rated Lamp Lumens: 2599.9 lm  
Efficiency: 100%  
Upward Ratio: 10%  
C0r0 Intensity: 859.4 cd  
Pos of Max. Intensity: H90 V27

Longitudinal Classification: Very Short  
Measurement Flux: 2599.9 lm  
Downward Ratio: 90%  
Luminaire Efficacy Rating (LER): 134.76  
Max. Intensity: 949.63 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

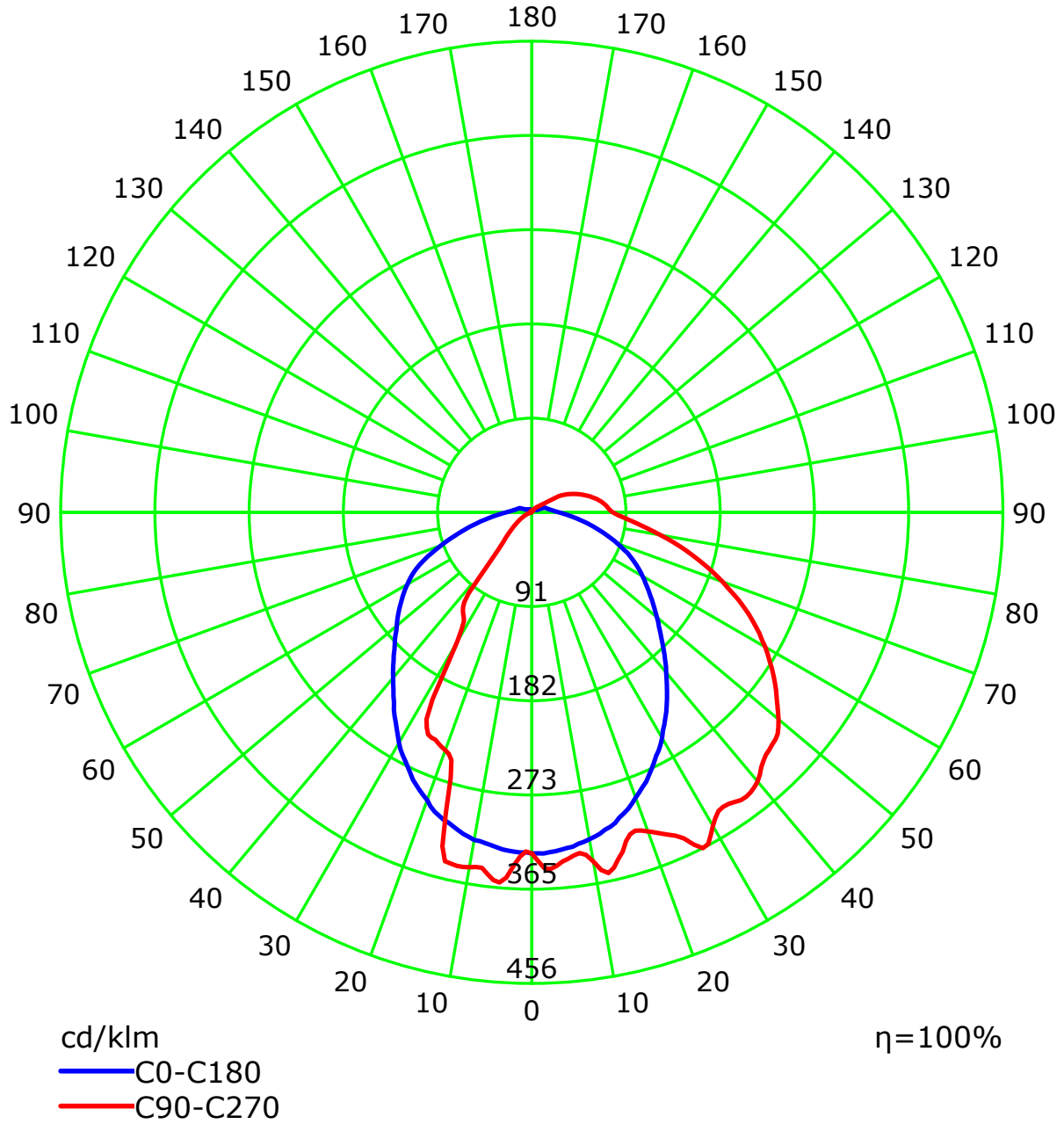
Average Diffuse Angle(50%): 100.4°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.9 °C  
Operator:

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

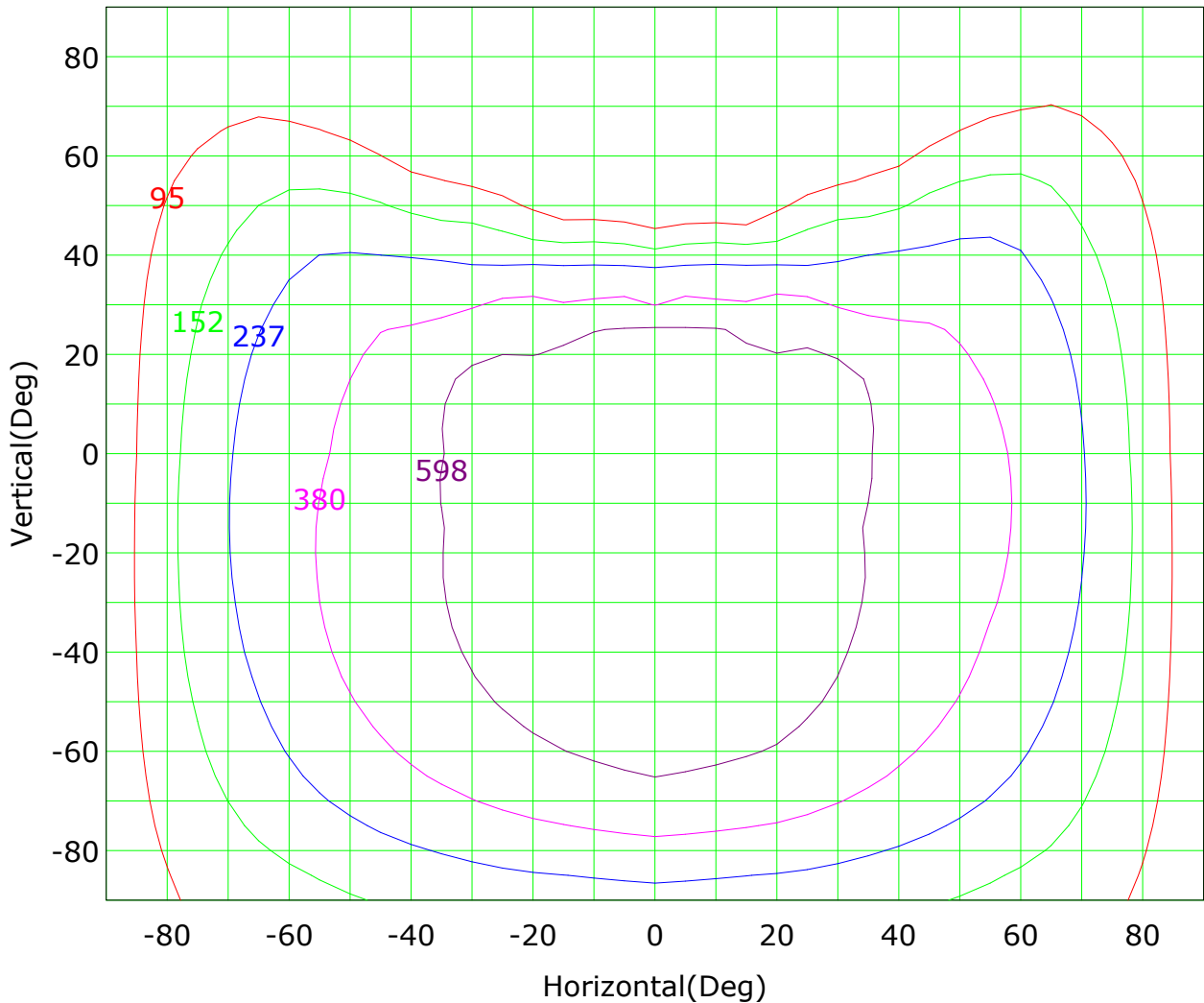
## Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.9 '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)



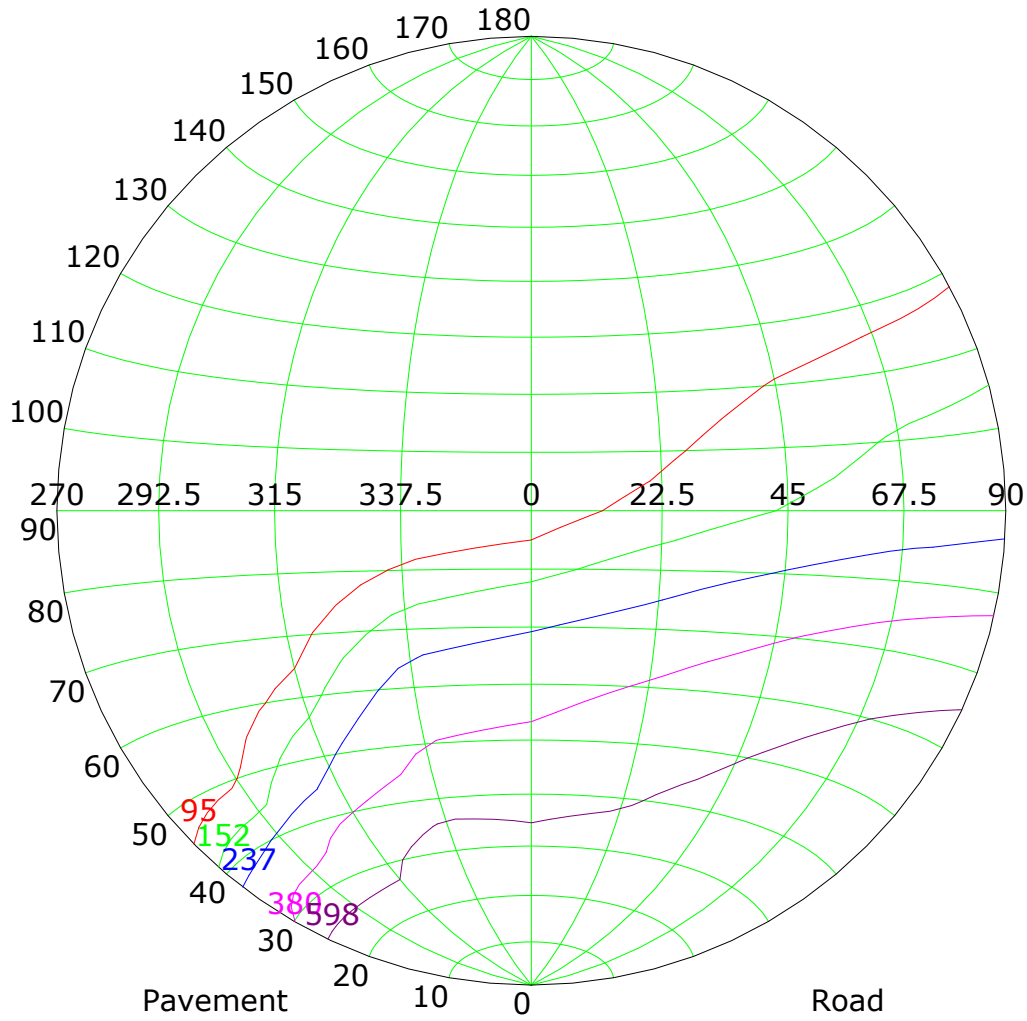
Imax (100%): 950 cd

- |                |                |
|----------------|----------------|
| ( 10%): 95 cd  | ( 16%): 152 cd |
| ( 25%): 237 cd | ( 40%): 380 cd |
| ( 63%): 598 cd | (100%): 950 cd |

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.9 '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)



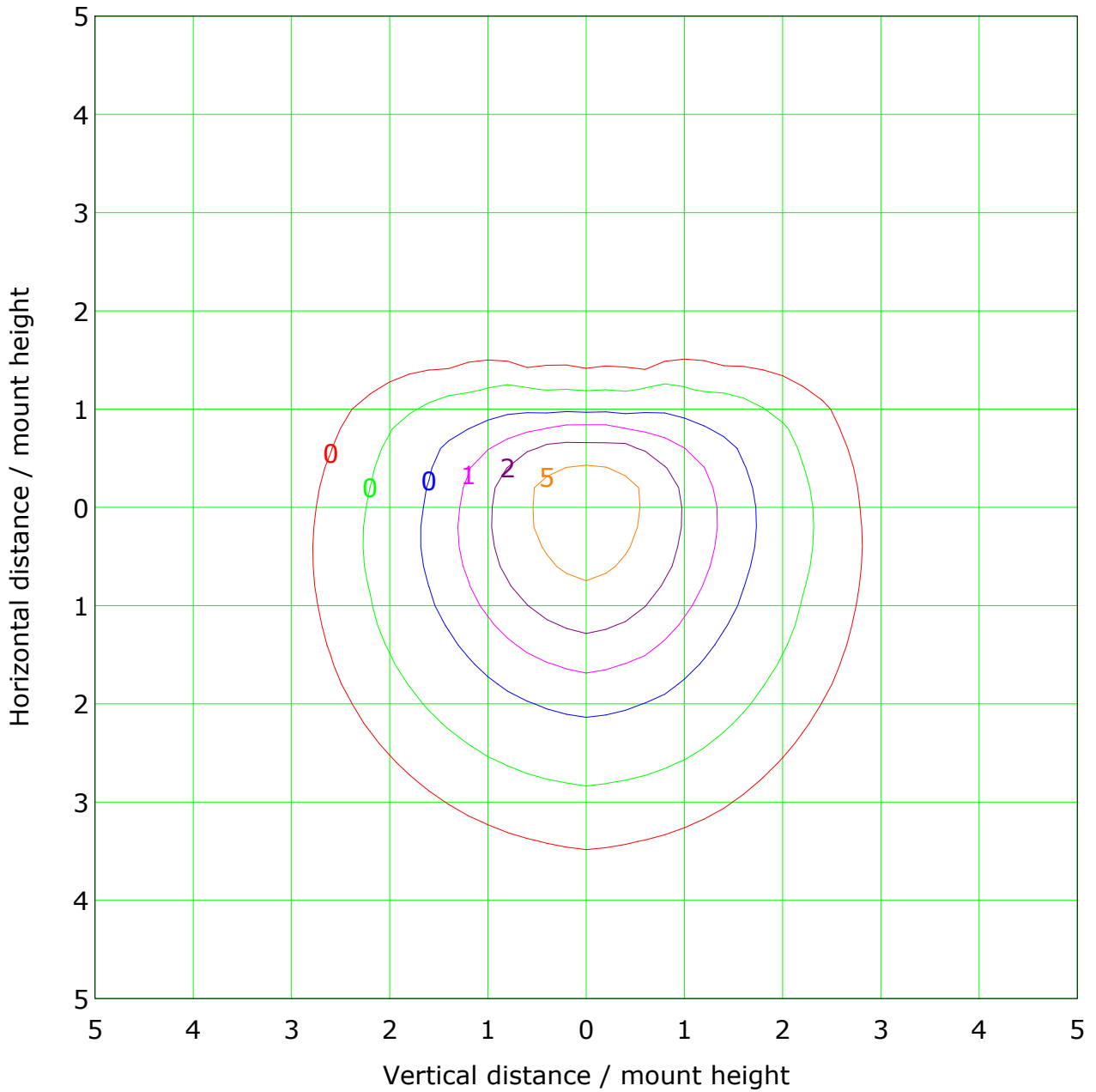
Imax (100%): 950 cd

— ( 10%):	95 cd	— ( 16%):	152 cd
— ( 25%):	237 cd	— ( 40%):	388 cd
— ( 63%):	598 cd	— (100%):	950 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.9 '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%): 9.3 lx	
— ( 1%):	0.1 lx	— ( 2%):	0.2 lx
— ( 5%):	0.5 lx	— ( 10%):	0.9 lx
— ( 20%):	1.9 lx	— ( 50%):	4.6 lx
— (100%):	9.3 lx		

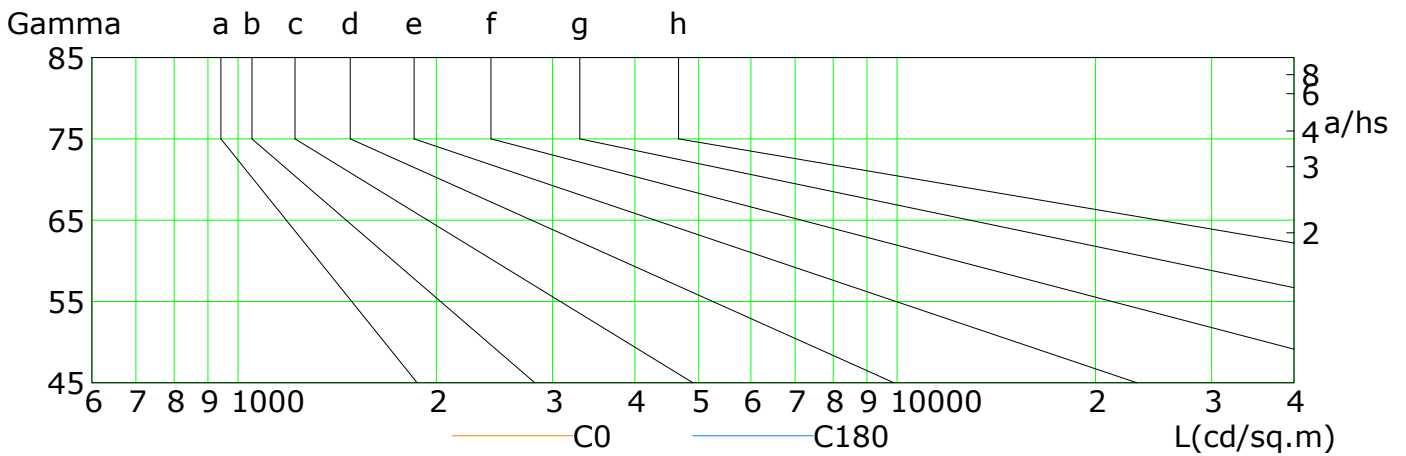
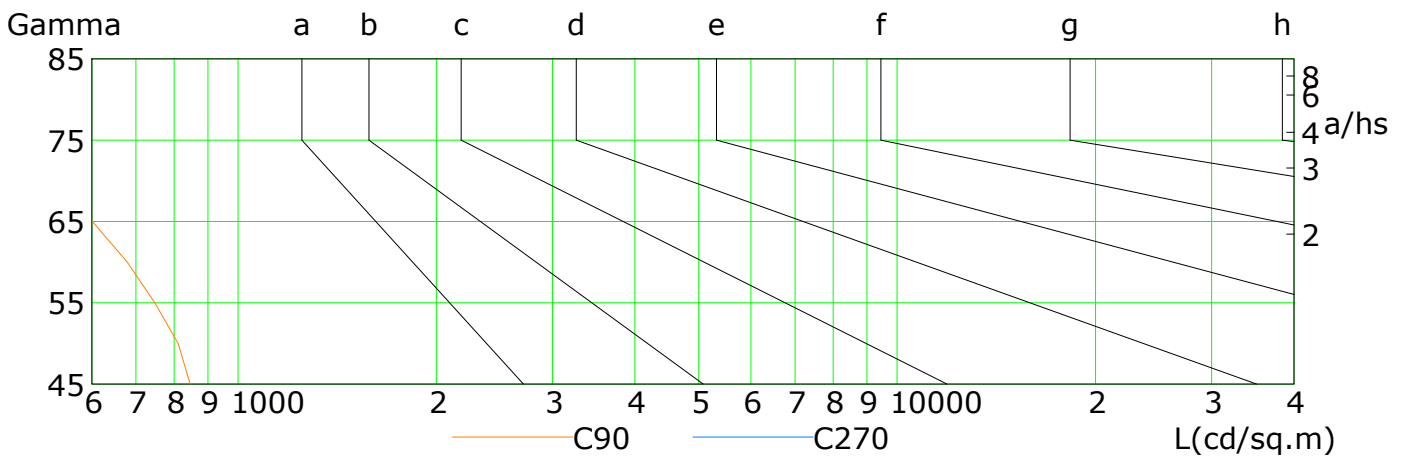
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.9 'C  
Operator:

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	465	412	364	322	280	229	178	132	95
C90	846	811	748	679	601	512	420	329	253
C180	490	444	404	362	312	243	181	130	91
C270	97	67	47	32	21	12	7	4	3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.9 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

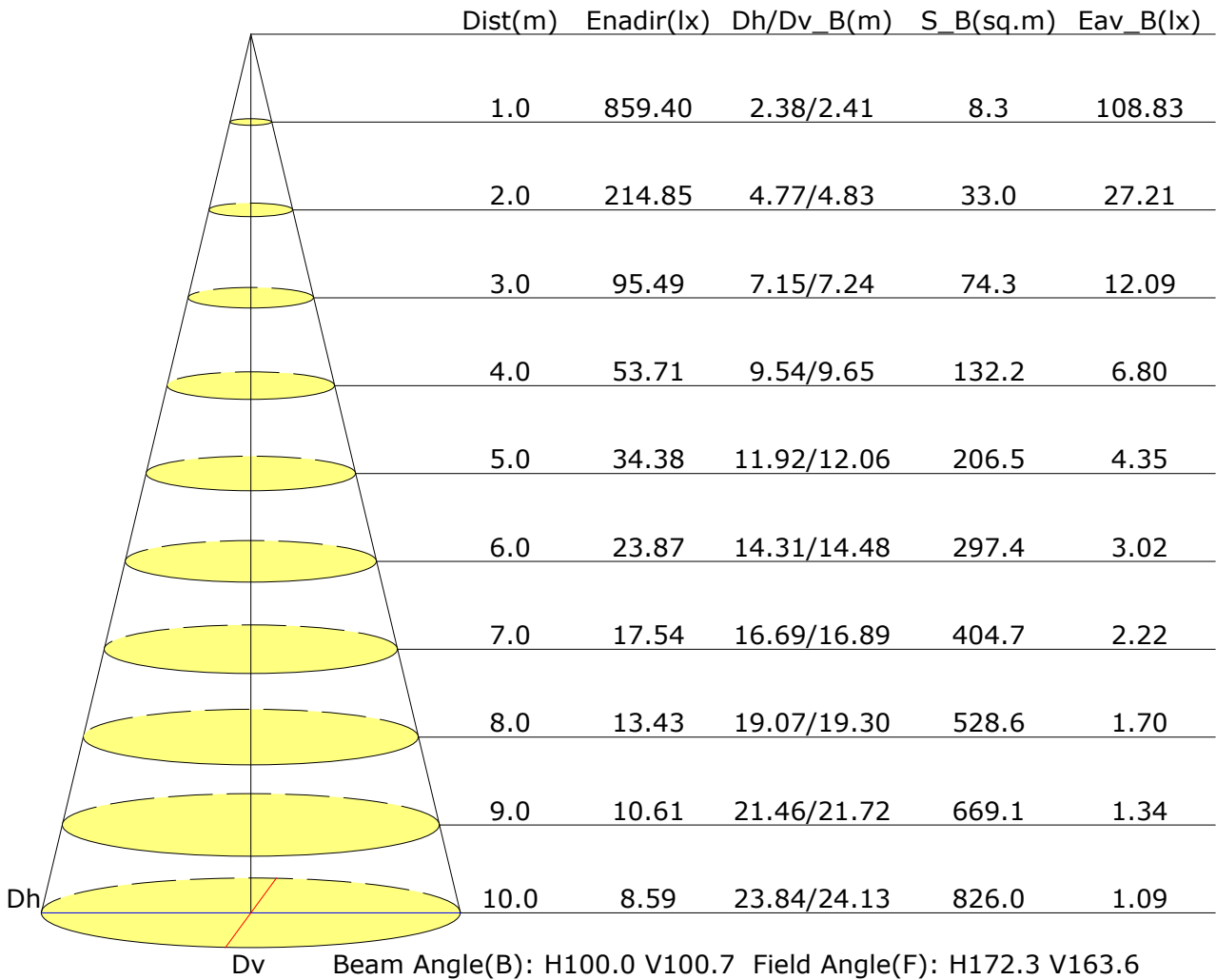
Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

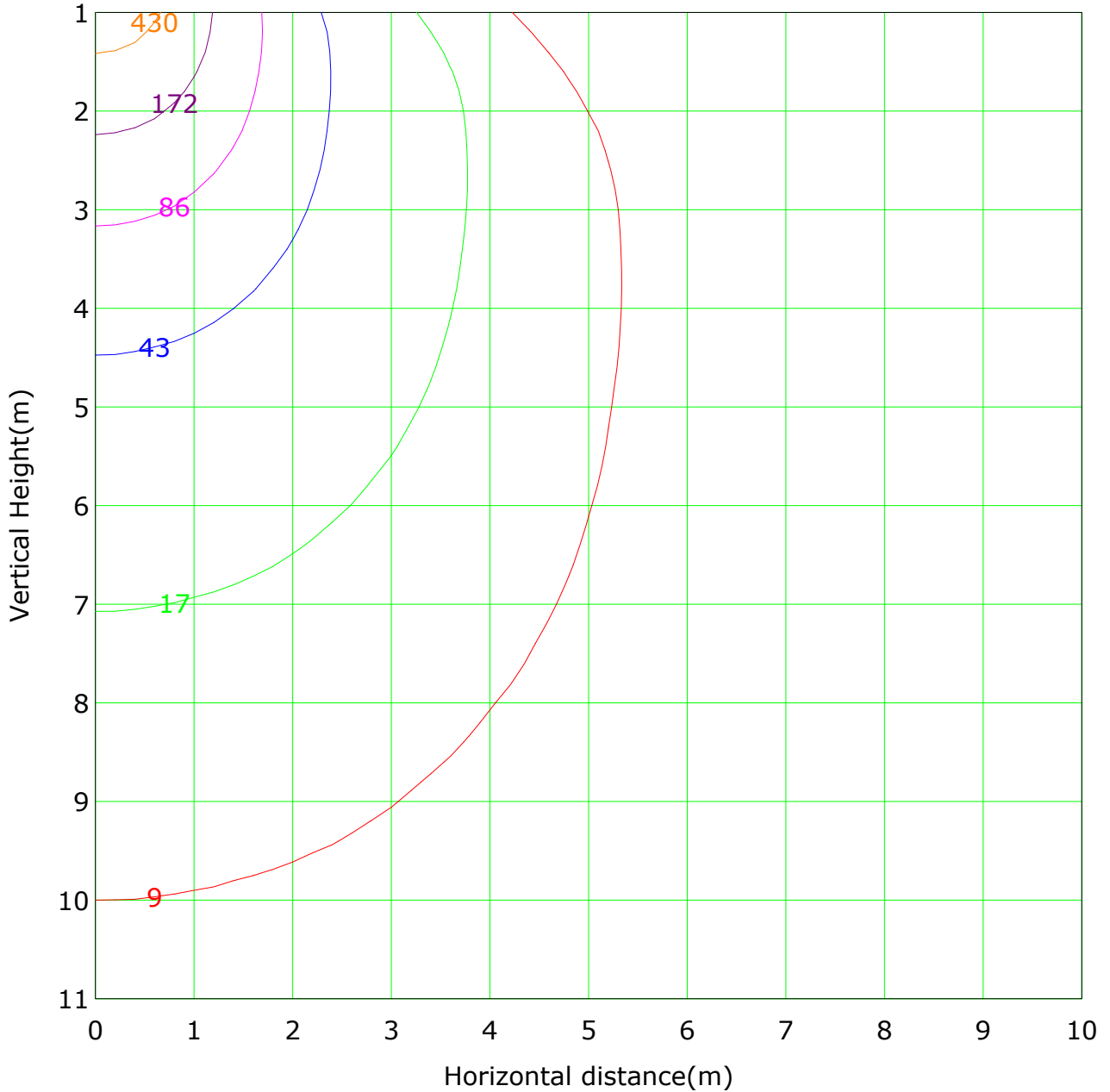
## Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.9 '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: 859.4 lx

— ( 1%): 8.6 lx	— ( 2%): 17.2 lx
— ( 5%): 43.0 lx	— ( 10%): 85.9 lx
— ( 20%): 171.9 lx	— ( 50%): 429.7 lx
— (100%): 859.4 lx	

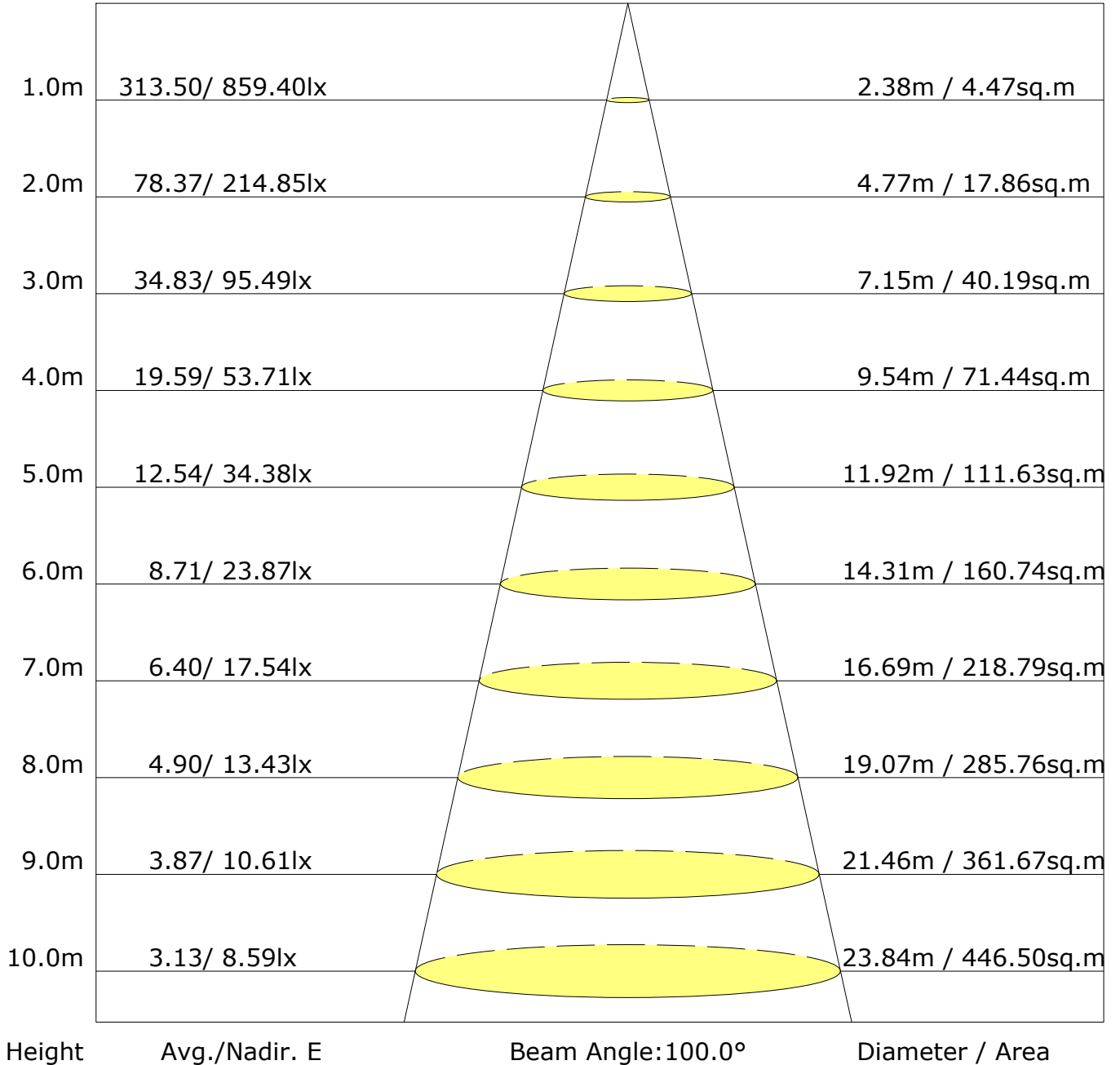
C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.9 'C  
 Operator:

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: 1399.78lm



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.9 °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

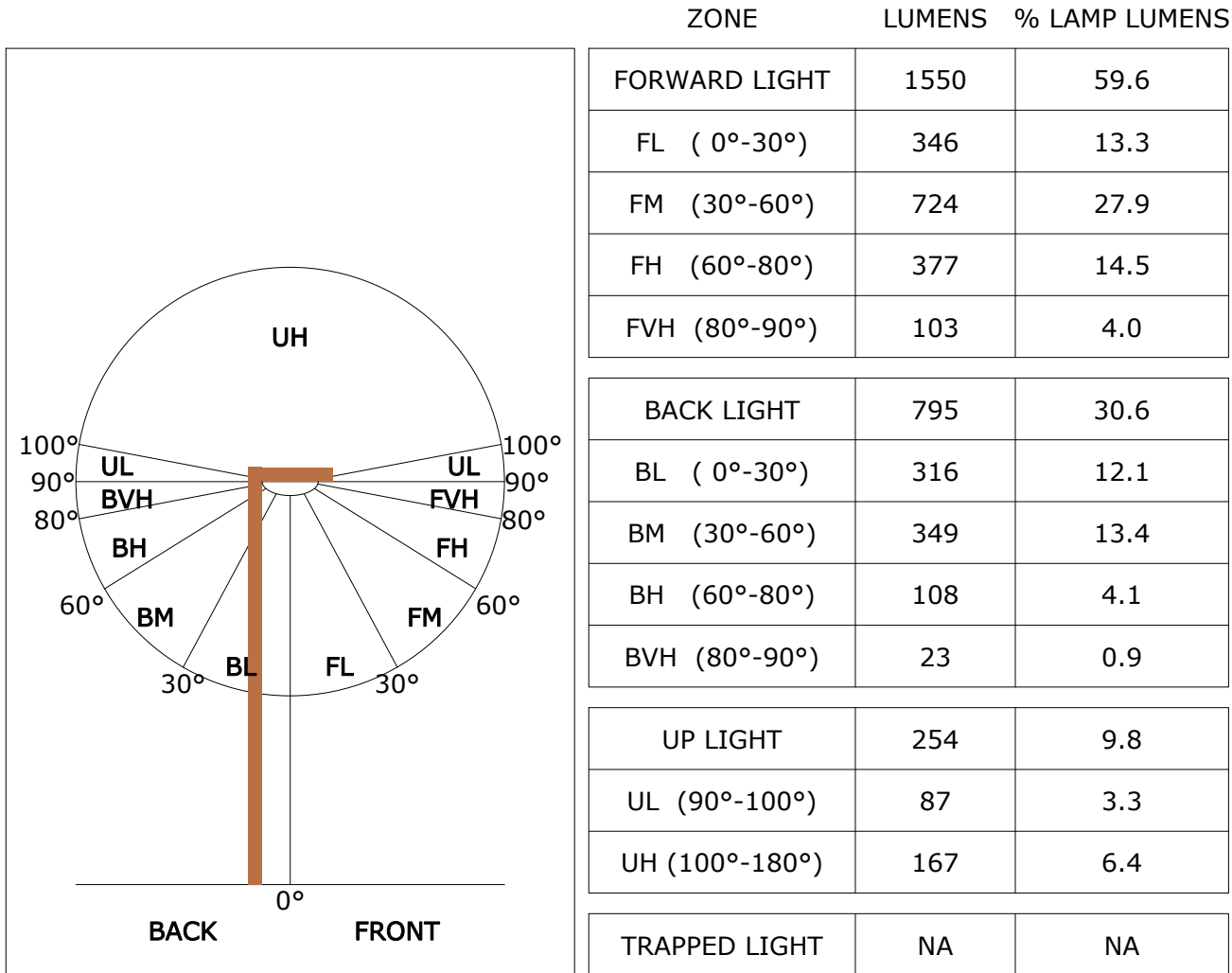
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 2600lm ( $8\log(F/F_0) = 3.3$ ).

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.9 '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**



BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U3 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U3 G2

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.9 '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	859.4	859.4	859.4	859.4	859.4	859.4	859.4	859.4	859.4	859.4
G1.0	859.3	867.8	874.0	876.7	878.0	875.0	870.6	865.3	856.8	854.3
G2.0	860.1	875.0	889.3	895.6	896.9	892.9	885.6	870.5	857.6	852.7
G3.0	857.5	880.6	898.8	901.0	899.9	899.0	893.8	878.3	856.0	851.7
G4.0	855.9	885.1	899.7	897.9	893.1	892.7	893.8	886.3	854.6	853.2
G5.0	853.2	889.9	896.1	889.2	883.2	883.8	888.1	889.9	852.4	857.3
G6.0	850.3	891.8	887.5	877.3	877.7	874.2	880.4	888.5	848.7	862.0
G7.0	848.6	888.7	879.4	872.8	870.8	867.9	871.5	884.6	845.0	868.3
G8.0	843.1	886.1	872.7	867.0	866.8	861.7	861.8	879.1	841.9	874.2
G9.0	840.4	880.6	866.7	864.8	873.6	861.2	851.4	870.8	838.5	885.4
G10.0	836.5	871.8	860.2	873.9	893.2	870.5	842.2	864.0	838.1	893.0
G11.0	832.3	866.2	855.4	892.9	918.2	890.6	837.7	857.1	833.0	899.5
G12.0	827.5	860.6	855.3	916.2	928.9	910.4	838.6	848.5	828.7	902.7
G13.0	820.4	852.2	858.5	923.3	919.0	915.9	845.7	838.7	822.3	904.2
G14.0	816.7	842.7	868.2	916.1	900.6	904.6	860.6	828.2	816.0	900.1
G15.0	810.5	834.6	880.4	899.3	884.8	884.2	873.4	817.4	809.7	893.2
G16.0	800.2	825.4	888.1	881.5	861.5	866.0	878.3	806.0	806.0	884.7
G17.0	793.0	817.8	886.6	863.1	848.1	843.5	870.9	795.8	799.5	872.9
G18.0	785.7	805.1	875.0	843.5	843.4	826.4	854.4	783.3	793.0	861.4
G19.0	775.8	797.6	857.3	834.6	847.8	819.6	834.0	772.5	783.9	848.9
G20.0	765.0	787.3	838.0	830.6	855.3	819.7	815.7	762.3	771.8	835.3
G21.0	755.5	777.5	820.6	833.4	863.7	821.5	797.5	756.7	763.6	822.3
G22.0	745.8	772.0	800.5	836.4	873.1	827.4	780.9	752.9	755.1	809.2
G23.0	737.3	765.2	782.9	842.3	882.6	832.1	763.9	752.7	746.2	796.0
G24.0	725.6	761.8	768.3	846.7	892.1	838.3	758.4	751.8	737.3	785.0
G25.0	713.8	756.8	761.7	851.9	906.6	841.7	753.3	751.6	725.0	775.7
G26.0	701.9	752.4	756.2	858.4	931.2	847.7	753.4	747.9	713.7	765.5
G27.0	689.2	747.5	753.1	867.8	949.6	859.9	752.2	740.9	703.0	754.4
G28.0	680.5	735.0	750.6	881.7	946.6	875.6	752.4	728.1	693.3	740.8
G29.0	669.3	724.6	750.4	892.8	929.7	882.4	752.4	713.8	682.9	729.4
G30.0	656.5	710.6	748.9	886.1	912.4	874.0	750.7	695.1	669.8	716.8
G31.0	641.5	695.7	748.5	866.2	898.4	855.6	747.7	676.7	655.7	703.8
G32.0	630.5	680.7	747.7	845.8	887.4	836.7	747.3	660.4	642.9	688.3
G33.0	617.8	663.8	749.3	827.6	884.8	821.6	747.5	643.5	630.1	671.5
G34.0	605.9	647.7	752.4	815.8	886.3	811.7	751.8	629.6	619.0	654.2
G35.0	592.5	633.4	756.5	803.7	890.9	806.0	753.9	615.8	606.3	636.6
G36.0	579.9	617.0	756.9	796.6	896.2	803.7	751.1	606.3	591.3	621.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.9 °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	565.9	603.4	748.5	794.8	897.5	802.9	739.1	595.4	579.5	603.0
G38.0	552.6	591.1	734.2	791.5	895.4	803.1	717.3	586.3	566.6	583.2
G39.0	539.6	580.5	714.8	787.1	891.1	803.0	698.5	577.6	555.3	558.6
G40.0	526.7	569.7	698.3	782.6	885.0	798.1	681.0	569.4	544.0	531.4
G41.0	515.3	559.1	681.6	775.4	875.8	790.7	667.1	559.6	533.4	508.3
G42.0	502.3	549.3	667.6	768.1	864.0	783.3	655.6	552.4	522.2	488.8
G43.0	490.4	540.5	654.4	757.6	855.9	773.7	646.4	543.4	510.8	470.2
G44.0	477.6	532.4	642.3	746.6	849.3	765.4	638.2	534.0	500.9	454.5
G45.0	465.2	523.3	631.3	735.5	846.0	757.4	629.3	524.1	489.6	441.3
G46.0	453.5	516.6	621.6	727.6	841.9	751.1	622.6	514.3	480.8	431.0
G47.0	442.5	507.8	613.9	720.3	839.3	746.6	612.2	505.5	472.1	422.1
G48.0	431.1	498.8	605.6	714.9	833.8	741.6	602.6	497.1	462.8	412.5
G49.0	422.1	490.1	594.2	708.6	823.4	736.9	590.5	489.1	452.6	403.4
G50.0	411.5	481.2	586.6	703.3	811.4	730.8	581.4	483.7	444.3	395.3
G51.0	401.6	472.9	574.8	692.5	798.0	721.2	571.8	477.3	437.0	387.9
G52.0	391.8	464.1	565.0	682.8	785.0	708.5	562.2	470.9	429.2	380.5
G53.0	382.7	455.5	556.0	671.1	772.4	696.8	553.7	464.4	420.7	373.6
G54.0	373.8	446.4	544.8	660.6	760.5	683.7	543.5	456.2	412.9	365.5
G55.0	364.1	437.1	535.3	646.8	747.5	671.4	534.2	444.9	404.4	358.1
G56.0	355.7	426.7	525.5	635.4	734.5	659.6	523.8	435.1	396.1	350.4
G57.0	347.1	418.1	513.3	622.5	720.8	648.4	512.2	426.1	388.2	343.2
G58.0	338.1	408.1	503.2	611.4	706.5	635.4	502.3	418.6	379.6	335.1
G59.0	330.7	399.0	492.0	599.4	693.6	623.5	490.0	408.2	371.5	326.9
G60.0	322.3	391.2	480.4	588.1	679.3	612.2	480.1	399.5	362.0	317.2
G61.0	314.6	382.7	468.3	576.3	662.9	599.4	469.4	387.7	353.7	309.1
G62.0	306.0	373.2	456.3	564.1	649.7	585.4	457.6	376.7	344.6	298.7
G63.0	297.6	363.4	445.6	550.6	633.1	572.5	447.9	365.4	334.8	288.2
G64.0	288.6	352.5	433.7	536.5	617.6	557.8	437.3	353.5	323.8	277.7
G65.0	279.8	341.1	424.1	522.5	601.3	543.3	425.9	342.3	311.7	266.6
G66.0	270.6	329.7	412.9	508.3	583.6	528.7	414.1	331.5	298.5	255.1
G67.0	261.8	316.9	402.7	492.7	566.5	512.2	403.8	319.8	285.5	243.3
G68.0	249.8	305.0	390.8	477.5	547.2	496.0	392.1	308.5	270.5	232.1
G69.0	240.0	293.9	379.3	462.1	528.1	480.5	379.9	298.8	256.6	221.2
G70.0	229.3	283.0	367.4	446.1	511.7	464.0	369.5	288.1	243.1	209.8
G71.0	219.3	273.3	355.8	431.6	493.3	449.1	357.4	277.9	230.2	197.3
G72.0	208.8	263.4	341.8	415.7	476.1	432.9	344.7	268.7	217.3	186.4
G73.0	198.1	252.7	329.8	401.4	456.6	415.4	332.6	260.0	204.0	176.0

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.9 '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	188.0	244.0	317.8	384.0	438.1	398.5	320.0	250.6	192.4	166.1
G75.0	178.1	234.9	303.8	368.3	419.7	382.7	306.9	239.9	181.1	155.3
G76.0	167.8	225.1	291.9	353.8	402.2	366.6	294.1	230.2	170.3	145.5
G77.0	159.5	216.1	279.0	338.8	383.9	349.2	282.0	222.0	159.7	136.8
G78.0	149.5	206.9	267.2	324.4	365.5	334.8	270.6	212.1	148.8	127.5
G79.0	140.8	198.2	255.4	310.6	347.9	318.1	258.0	202.6	139.4	119.6
G80.0	131.9	188.3	243.1	294.9	329.0	301.3	245.8	193.0	130.4	110.9
G81.0	123.4	179.3	232.3	280.9	311.7	287.6	234.6	184.2	120.8	103.7
G82.0	116.3	170.9	221.3	267.3	295.8	273.1	223.8	174.9	113.0	96.5
G83.0	108.4	163.1	210.9	254.6	280.0	258.9	213.1	166.9	105.1	89.9
G84.0	101.9	155.6	200.8	242.2	265.8	245.9	202.6	157.9	97.7	83.7
G85.0	94.9	147.6	190.8	231.4	252.7	234.4	193.8	150.9	91.2	77.9
G86.0	88.8	140.2	182.2	220.8	240.2	222.8	184.2	143.4	84.7	73.0
G87.0	82.9	133.5	174.0	210.6	229.0	212.5	176.1	136.4	78.9	68.8
G88.0	76.9	127.5	167.2	202.3	218.2	203.5	168.6	129.6	73.8	64.4
G89.0	72.3	121.5	161.3	195.6	210.9	196.0	163.0	124.1	69.4	60.0
G90.0	68.7	117.1	155.6	190.6	204.6	190.1	157.3	119.4	65.0	57.0
G91.0	64.7	112.1	151.0	185.5	199.8	186.6	152.5	114.4	61.7	53.9
G92.0	61.3	108.8	147.2	181.9	196.6	182.1	148.2	109.8	58.5	51.3
G93.0	58.4	104.9	144.1	178.9	193.3	179.0	145.4	106.4	55.6	48.8
G94.0	55.9	101.6	140.7	175.9	191.2	176.2	141.8	103.9	52.8	46.3
G95.0	53.9	99.2	138.1	173.3	188.7	174.2	139.2	101.0	50.4	44.1
G96.0	51.2	96.7	135.7	170.4	186.0	171.0	136.6	98.0	48.6	42.4
G97.0	49.4	93.7	132.8	167.7	182.8	168.1	134.3	95.5	46.6	41.4
G98.0	47.8	91.6	130.0	164.7	179.8	164.8	131.1	93.3	44.7	39.6
G99.0	46.4	89.1	128.0	161.7	176.7	161.2	128.1	91.2	43.2	38.6
G100.0	44.5	87.4	125.3	158.2	172.9	158.3	125.4	88.6	42.1	37.3
G101.0	43.6	85.4	122.7	155.2	169.3	155.2	122.8	86.6	40.5	36.1
G102.0	42.3	83.4	120.2	151.5	166.0	151.0	120.6	85.0	39.7	35.1
G103.0	41.6	81.7	117.6	148.6	161.4	148.2	117.8	83.1	38.6	34.5
G104.0	40.2	79.5	115.2	144.8	157.1	144.4	115.1	81.0	37.5	33.7
G105.0	39.5	77.7	112.0	140.7	153.5	140.3	112.4	78.8	36.9	33.0
G106.0	38.6	74.9	109.5	137.2	149.3	136.1	109.5	77.0	36.0	32.8
G107.0	37.5	73.3	106.8	132.9	145.2	132.7	106.6	74.6	35.1	32.1
G108.0	37.2	71.5	104.1	129.0	140.7	128.9	104.3	72.9	34.4	31.5
G109.0	36.5	69.7	101.2	125.1	136.6	124.9	101.4	70.7	33.6	31.2
G110.0	35.7	67.6	98.2	120.7	132.3	121.0	98.8	68.8	32.4	30.9

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.9 '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	32.3	65.7	94.8	116.5	128.2	116.6	96.0	66.6	28.6	30.1
G112.0	27.7	63.8	91.7	111.8	123.9	112.7	92.5	64.3	25.1	29.5
G113.0	22.0	61.3	88.6	107.6	119.6	108.2	88.9	62.6	21.0	29.3
G114.0	17.4	59.4	85.5	104.3	114.7	103.8	85.8	60.3	17.5	29.4
G115.0	14.1	58.3	81.8	99.1	110.6	99.8	82.8	59.0	16.6	28.9
G116.0	12.9	56.5	78.4	95.2	105.5	95.0	78.9	57.3	16.4	28.8
G117.0	12.5	54.2	74.5	90.6	101.0	90.2	74.8	55.3	15.6	27.8
G118.0	12.9	52.9	70.7	85.6	96.3	86.3	71.7	53.7	15.5	27.5
G119.0	12.4	51.8	68.1	81.0	91.1	81.2	68.4	52.2	15.3	27.1
G120.0	12.4	50.1	64.3	76.2	86.2	76.4	64.8	50.7	14.6	26.6
G121.0	12.5	48.2	61.5	71.2	79.4	71.3	61.6	48.9	14.6	26.3
G122.0	12.4	47.0	58.1	66.0	67.9	66.4	58.5	47.7	14.6	25.4
G123.0	12.0	45.4	55.7	60.8	56.8	60.8	55.5	46.1	13.9	25.1
G124.0	12.1	44.3	53.1	56.8	49.1	56.6	53.2	44.1	13.5	24.8
G125.0	12.0	42.6	50.8	52.1	43.4	52.3	50.6	43.1	13.6	24.5
G126.0	12.0	41.6	48.2	48.4	38.4	47.8	48.3	41.9	12.8	23.7
G127.0	11.1	40.3	46.2	44.6	34.9	43.8	46.3	40.4	12.8	23.3
G128.0	11.6	39.0	44.5	41.6	32.3	40.2	43.7	39.5	12.6	22.8
G129.0	11.1	37.8	42.4	38.4	29.8	37.7	42.3	38.2	12.5	22.2
G130.0	11.1	36.9	40.3	35.5	27.7	35.4	40.2	36.9	11.8	22.2
G131.0	10.6	35.7	38.6	33.7	25.5	32.8	38.6	35.8	12.0	21.0
G132.0	10.9	34.8	37.2	32.1	23.8	31.0	37.0	34.8	11.5	20.5
G133.0	10.6	33.9	35.4	30.3	22.2	29.7	35.4	34.0	11.1	20.2
G134.0	10.2	32.6	34.0	29.1	21.8	28.3	33.6	32.4	10.6	19.8
G135.0	10.3	31.7	32.3	27.6	20.4	26.8	32.5	31.2	10.6	19.3
G136.0	10.0	30.8	30.9	26.1	19.6	25.5	30.6	30.4	10.3	18.6
G137.0	9.5	30.1	29.3	24.8	18.5	24.2	29.3	29.2	10.1	18.1
G138.0	9.6	29.3	27.9	23.7	17.8	22.6	27.8	28.5	10.0	17.9
G139.0	9.4	28.3	26.3	22.0	16.2	21.3	26.6	27.3	9.5	17.3
G140.0	9.2	27.1	25.1	21.2	15.5	20.7	25.2	27.2	9.2	16.8
G141.0	8.7	26.3	23.7	19.7	14.2	19.6	24.2	26.0	9.1	16.3
G142.0	8.1	25.8	22.7	18.2	13.2	18.2	22.9	24.9	8.3	15.7
G143.0	8.1	25.0	21.4	17.2	12.1	17.5	22.3	24.1	8.7	15.4
G144.0	7.9	24.1	20.8	16.5	10.7	16.5	21.6	23.3	8.6	14.8
G145.0	7.5	23.6	20.2	15.2	9.9	15.3	20.9	21.5	8.4	14.2
G146.0	7.7	22.9	19.9	14.2	9.1	15.1	20.3	20.0	8.4	13.8
G147.0	7.5	22.0	19.2	13.5	8.0	14.0	20.0	18.3	7.7	13.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.9 '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	7.0	20.9	18.6	12.8	7.2	13.4	19.1	16.7	7.9	12.7
G149.0	6.8	20.4	18.3	12.0	6.6	13.3	18.7	15.6	7.7	12.4
G150.0	6.8	19.4	17.5	11.5	6.0	12.8	18.4	15.1	7.5	11.4
G151.0	6.3	18.3	16.9	11.0	5.7	12.2	17.6	13.9	7.8	11.5
G152.0	6.5	17.3	16.2	10.8	5.4	12.0	17.1	12.7	7.6	10.8
G153.0	5.8	16.0	15.6	10.4	4.3	11.7	16.7	12.3	7.0	9.9
G154.0	6.0	14.8	15.2	9.8	5.2	11.4	15.5	11.2	6.9	9.7
G155.0	6.3	13.8	14.4	9.1	4.2	10.8	15.1	10.7	6.5	9.4
G156.0	5.6	13.5	13.3	8.8	4.6	10.6	14.6	9.7	6.0	8.7
G157.0	6.0	12.4	12.9	7.9	3.4	10.0	13.3	9.3	6.2	8.2
G158.0	5.6	11.3	12.2	7.8	3.5	10.0	12.0	8.1	6.2	7.6
G159.0	4.9	10.5	11.6	6.9	4.7	9.5	10.3	7.8	5.5	7.5
G160.0	5.8	9.9	11.1	6.3	3.5	8.9	9.7	7.1	5.6	7.2
G161.0	4.9	9.3	10.5	6.0	4.6	8.6	8.9	6.8	4.5	7.1
G162.0	5.2	8.8	9.6	5.6	4.6	8.3	8.1	5.9	5.3	7.0
G163.0	4.8	8.4	8.8	5.4	4.5	7.7	7.5	6.3	5.0	6.3
G164.0	4.6	7.6	8.0	5.1	4.6	7.2	6.9	5.0	4.3	5.6
G165.0	5.0	7.2	7.0	3.9	4.5	6.1	5.8	5.6	4.4	5.6
G166.0	3.9	6.3	6.1	4.2	4.5	5.9	5.4	5.0	4.7	5.5
G167.0	4.5	5.9	5.5	4.1	4.1	5.0	4.9	5.0	3.9	5.1
G168.0	4.5	5.4	5.4	4.0	4.3	5.3	4.9	4.5	3.5	5.0
G169.0	4.0	4.6	4.3	3.6	4.2	4.7	4.7	4.7	3.7	4.3
G170.0	4.0	4.4	4.9	4.3	4.3	4.5	4.2	4.3	3.7	4.0
G171.0	3.8	4.2	4.4	3.8	4.4	4.5	4.3	4.5	3.5	3.7
G172.0	3.5	3.8	3.9	3.7	4.4	4.1	3.7	4.5	3.3	3.7
G173.0	3.9	3.4	4.0	3.5	4.5	3.7	4.8	4.6	3.3	3.3
G174.0	3.4	3.7	3.9	2.6	4.4	4.0	2.7	3.9	3.0	3.7
G175.0	2.5	3.5	3.9	3.8	4.1	3.4	4.3	4.4	3.3	3.6
G176.0	2.8	3.8	3.6	3.4	3.7	3.9	3.9	3.8	2.0	3.1
G177.0	3.6	3.9	3.7	3.7	4.1	4.4	4.0	4.5	2.5	3.4
G178.0	3.7	3.5	3.7	3.2	4.1	4.4	4.1	2.6	3.1	3.3
G179.0	3.3	3.6	4.0	3.2	4.4	4.4	4.6	4.3	2.7	3.1
G180.0	3.3	3.6	2.8	3.6	2.4	3.9	4.2	4.2	2.3	3.4

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.9 '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	859.4	859.4	859.4	859.4	859.4	859.4	859.4			
G1.0	851.8	853.6	854.6	855.0	853.2	856.3	859.3			
G2.0	854.4	862.9	868.3	865.8	856.6	852.2	860.1			
G3.0	864.0	884.0	892.1	889.0	866.4	852.2	857.5			
G4.0	880.4	910.6	922.4	914.3	883.9	854.9	855.9			
G5.0	900.4	930.3	935.9	932.5	901.8	857.2	853.2			
G6.0	919.9	933.0	931.7	936.4	916.6	863.1	850.3			
G7.0	928.3	922.0	918.5	927.4	927.3	868.1	848.6			
G8.0	926.9	908.0	904.4	914.2	924.8	875.8	843.1			
G9.0	918.3	898.5	904.6	905.2	918.9	883.5	840.4			
G10.0	905.7	897.5	908.0	904.8	908.5	888.0	836.5			
G11.0	892.6	902.6	910.1	904.2	898.6	893.9	832.3			
G12.0	884.1	905.1	910.4	903.4	890.7	893.5	827.5			
G13.0	880.7	903.8	908.2	901.7	887.6	893.4	820.4			
G14.0	880.0	901.6	905.9	897.9	884.7	889.9	816.7			
G15.0	881.3	898.1	871.2	897.4	878.8	885.1	810.5			
G16.0	879.6	868.5	786.6	871.0	872.4	877.8	800.2			
G17.0	874.2	794.5	699.4	805.1	866.8	865.2	793.0			
G18.0	868.4	709.1	656.3	721.6	859.5	857.0	785.7			
G19.0	859.0	655.4	643.3	661.3	852.6	846.6	775.8			
G20.0	842.7	635.6	637.8	639.7	837.0	836.5	765.0			
G21.0	811.1	630.8	633.6	631.3	803.9	824.9	755.5			
G22.0	756.2	629.0	628.2	626.5	755.5	811.2	745.8			
G23.0	688.5	625.9	622.2	621.4	695.3	798.6	737.3			
G24.0	640.9	621.9	621.6	614.0	643.2	785.7	725.6			
G25.0	611.4	617.2	618.0	608.1	616.0	774.1	713.8			
G26.0	596.6	613.9	604.3	600.1	600.0	760.9	701.9			
G27.0	592.2	607.8	585.2	591.0	590.3	747.4	689.2			
G28.0	589.1	592.7	532.9	575.8	581.8	733.4	680.5			
G29.0	588.0	562.2	440.1	554.0	573.7	718.4	669.3			
G30.0	583.9	517.7	376.4	512.8	565.3	703.3	656.5			
G31.0	579.0	448.0	343.4	447.4	554.9	687.3	641.5			
G32.0	568.2	377.2	323.2	386.4	543.3	667.9	630.5			
G33.0	553.0	341.5	315.5	346.8	530.7	651.1	617.8			
G34.0	537.4	321.8	309.4	322.8	515.0	635.6	605.9			
G35.0	518.8	310.5	303.3	307.9	499.1	619.1	592.5			
G36.0	497.0	303.4	295.3	295.5	479.3	600.7	579.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.9 °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	475.9	294.3	283.1	285.4	458.7	580.4	565.9			
G38.0	447.6	281.9	258.4	274.7	432.4	558.2	552.6			
G39.0	418.9	267.3	208.4	262.5	407.4	536.0	539.6			
G40.0	384.7	248.7	170.0	246.5	378.0	516.9	526.7			
G41.0	347.8	227.2	144.2	227.6	346.2	496.0	515.3			
G42.0	319.0	199.7	125.8	201.5	320.1	477.3	502.3			
G43.0	297.6	162.9	114.1	173.3	299.2	457.9	490.4			
G44.0	284.7	139.1	105.0	149.7	282.7	443.8	477.6			
G45.0	273.7	123.4	97.0	133.0	269.5	431.5	465.2			
G46.0	264.5	111.1	90.2	119.8	257.8	420.2	453.5			
G47.0	255.6	102.0	83.5	109.9	247.8	408.7	442.5			
G48.0	247.6	95.2	77.3	101.6	237.2	399.1	431.1			
G49.0	239.2	88.4	72.1	94.0	227.7	389.5	422.1			
G50.0	230.2	83.3	67.0	87.9	218.6	381.1	411.5			
G51.0	220.2	77.6	62.1	82.0	208.4	372.0	401.6			
G52.0	211.2	72.7	58.0	77.2	198.5	362.6	391.8			
G53.0	199.3	68.0	54.0	71.9	187.1	353.3	382.7			
G54.0	187.9	64.1	50.3	67.2	176.2	345.2	373.8			
G55.0	175.6	59.1	46.6	62.8	166.4	334.9	364.1			
G56.0	163.0	55.9	43.6	58.7	155.8	326.3	355.7			
G57.0	150.5	52.2	40.5	54.8	145.8	317.2	347.1			
G58.0	141.5	49.0	37.4	51.0	137.3	308.6	338.1			
G59.0	134.0	45.9	34.3	47.7	129.7	299.1	330.7			
G60.0	126.6	42.9	31.6	44.4	122.5	289.1	322.3			
G61.0	120.8	39.9	29.1	41.2	116.6	278.9	314.6			
G62.0	114.4	37.2	26.9	38.5	109.9	269.2	306.0			
G63.0	109.1	35.0	24.3	35.8	104.1	258.9	297.6			
G64.0	103.8	32.1	22.1	33.4	98.7	248.7	288.6			
G65.0	98.9	29.5	20.8	30.4	93.5	238.3	279.8			
G66.0	94.2	27.5	18.3	28.3	87.7	227.6	270.6			
G67.0	88.9	25.2	16.9	26.4	83.7	217.2	261.8			
G68.0	85.1	23.4	14.9	24.1	79.1	207.1	249.8			
G69.0	80.2	20.8	13.8	22.2	75.1	196.1	240.0			
G70.0	76.7	19.7	12.2	20.4	70.7	185.9	229.3			
G71.0	72.1	18.1	11.0	18.7	66.6	176.6	219.3			
G72.0	67.8	16.7	9.5	17.1	62.6	167.2	208.8			
G73.0	64.4	15.1	8.8	15.9	59.0	157.7	198.1			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.9 '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	60.5	13.9	7.5	14.9	56.1	149.1	188.0			
G75.0	57.1	13.0	6.9	13.5	52.3	140.9	178.1			
G76.0	54.5	11.8	6.0	12.2	49.8	132.4	167.8			
G77.0	51.8	11.1	5.4	11.1	46.7	125.1	159.5			
G78.0	49.1	9.9	4.5	10.1	44.5	116.5	149.5			
G79.0	46.1	9.1	3.6	9.4	41.8	109.2	140.8			
G80.0	43.8	8.6	3.5	8.7	39.6	102.4	131.9			
G81.0	41.5	8.2	2.9	8.0	37.7	95.9	123.4			
G82.0	39.9	7.1	2.7	7.7	35.9	89.6	116.3			
G83.0	37.9	7.0	2.8	6.9	34.2	84.2	108.4			
G84.0	36.1	7.2	1.9	6.8	32.7	79.1	101.9			
G85.0	34.7	6.8	2.7	6.4	31.3	73.9	94.9			
G86.0	33.6	6.3	2.5	6.5	30.4	69.4	88.8			
G87.0	32.3	6.7	2.4	6.5	29.2	64.8	82.9			
G88.0	31.3	6.3	2.5	6.5	28.0	61.6	76.9			
G89.0	29.9	6.6	2.8	6.3	27.5	58.4	72.3			
G90.0	29.2	6.0	2.7	5.7	26.7	55.5	68.7			
G91.0	28.2	5.9	2.6	6.4	26.3	52.7	64.7			
G92.0	28.0	6.2	2.4	6.1	25.5	50.6	61.3			
G93.0	26.6	6.0	2.4	6.3	24.6	48.3	58.4			
G94.0	26.0	6.3	2.3	6.0	23.9	46.2	55.9			
G95.0	25.5	5.4	2.4	5.6	23.4	44.0	53.9			
G96.0	25.1	5.5	2.4	5.5	22.8	42.8	51.2			
G97.0	23.9	5.9	2.6	6.0	22.1	41.4	49.4			
G98.0	23.5	5.6	2.6	5.9	22.1	39.8	47.8			
G99.0	23.0	5.6	2.3	5.3	21.6	38.5	46.4			
G100.0	22.9	5.8	2.7	5.3	21.4	37.5	44.5			
G101.0	22.4	5.9	2.9	5.7	20.8	36.5	43.6			
G102.0	22.1	5.3	2.9	6.2	20.8	35.7	42.3			
G103.0	21.7	5.3	2.7	5.5	20.4	34.9	41.6			
G104.0	21.3	5.5	3.0	5.7	20.2	34.2	40.2			
G105.0	21.2	5.4	2.9	5.8	19.8	33.7	39.5			
G106.0	21.0	4.9	2.3	5.5	18.9	33.0	38.6			
G107.0	20.8	5.7	3.0	5.7	19.1	32.6	37.5			
G108.0	20.3	5.4	2.8	5.7	18.8	32.2	37.2			
G109.0	19.9	5.2	2.3	5.4	18.8	31.6	36.5			
G110.0	19.9	4.8	2.6	5.6	18.2	30.9	35.7			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.9 '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	19.4	5.1	3.0	5.5	17.9	30.8	32.3			
G112.0	19.2	5.2	2.6	4.6	17.5	30.2	27.7			
G113.0	19.1	3.9	2.7	5.5	17.3	29.8	22.0			
G114.0	18.9	4.7	2.9	5.1	17.5	29.3	17.4			
G115.0	18.6	4.7	3.0	5.0	17.3	28.9	14.1			
G116.0	17.8	3.6	3.0	5.2	16.8	28.8	12.9			
G117.0	18.0	4.9	2.7	5.2	16.5	28.3	12.5			
G118.0	18.1	4.6	2.9	5.4	16.1	28.1	12.9			
G119.0	17.9	4.7	3.0	5.3	16.2	27.7	12.4			
G120.0	17.3	4.6	2.7	4.7	15.7	27.4	12.4			
G121.0	16.8	4.9	2.9	5.0	16.0	26.7	12.5			
G122.0	16.7	4.7	3.2	4.5	15.2	26.3	12.4			
G123.0	15.8	4.5	2.7	4.4	15.1	26.1	12.0			
G124.0	16.2	4.5	2.6	4.7	14.6	25.5	12.1			
G125.0	15.9	4.1	2.8	5.1	14.5	25.0	12.0			
G126.0	14.6	4.6	3.1	4.6	14.3	24.6	12.0			
G127.0	15.0	4.8	2.9	4.7	14.0	24.3	11.1			
G128.0	14.4	4.1	3.1	4.7	14.0	24.1	11.6			
G129.0	14.0	4.4	2.9	4.8	13.6	23.4	11.1			
G130.0	14.0	4.0	2.9	4.5	12.8	22.8	11.1			
G131.0	13.5	4.0	2.5	4.2	13.0	22.6	10.6			
G132.0	13.4	4.3	3.3	4.7	12.9	21.8	10.9			
G133.0	12.9	3.3	3.2	3.9	12.4	21.6	10.6			
G134.0	12.6	4.3	3.4	4.5	12.3	20.8	10.2			
G135.0	12.7	4.3	3.4	4.7	11.7	20.5	10.3			
G136.0	12.2	4.1	3.4	4.7	12.1	20.3	10.0			
G137.0	11.5	4.7	3.6	4.0	11.7	19.4	9.5			
G138.0	11.6	4.2	2.8	4.2	11.2	19.2	9.6			
G139.0	11.0	3.7	3.9	4.4	11.0	18.9	9.4			
G140.0	11.0	4.5	3.5	4.4	10.8	18.2	9.2			
G141.0	10.3	4.4	2.9	4.3	10.7	18.0	8.7			
G142.0	10.3	4.2	3.8	3.2	10.4	17.3	8.1			
G143.0	9.4	4.2	3.6	4.7	10.2	16.9	8.1			
G144.0	9.4	4.3	3.6	4.6	9.9	16.4	7.9			
G145.0	9.5	4.1	3.6	4.5	10.0	16.3	7.5			
G146.0	9.2	3.5	3.6	3.7	9.4	15.5	7.7			
G147.0	8.7	4.4	3.5	4.7	9.7	15.1	7.5			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.9 '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	8.9	4.4	3.7	4.4	9.2	14.7	7.0			
G149.0	8.5	4.4	3.0	4.4	9.0	14.1	6.8			
G150.0	7.9	3.5	3.4	4.0	8.8	13.9	6.8			
G151.0	7.7	4.0	4.1	4.5	8.6	13.3	6.3			
G152.0	6.8	4.6	3.4	4.8	8.3	12.6	6.5			
G153.0	7.1	4.1	3.4	4.5	7.6	12.3	5.8			
G154.0	6.4	3.8	3.7	4.1	8.0	12.3	6.0			
G155.0	6.8	4.1	3.5	4.3	7.5	11.7	6.3			
G156.0	6.7	4.3	3.7	4.9	7.3	11.1	5.6			
G157.0	6.4	3.1	3.6	4.7	7.4	10.7	6.0			
G158.0	6.0	4.5	3.9	3.5	6.8	9.8	5.6			
G159.0	5.8	4.3	3.9	4.5	6.8	9.8	4.9			
G160.0	5.9	4.0	3.3	4.4	6.5	9.4	5.8			
G161.0	5.9	3.9	3.9	4.1	6.3	9.3	4.9			
G162.0	5.4	4.1	3.6	4.7	5.6	8.8	5.2			
G163.0	5.5	3.8	3.9	4.2	6.2	8.3	4.8			
G164.0	5.2	4.4	3.6	4.0	5.7	7.9	4.6			
G165.0	4.7	4.3	4.2	4.5	5.9	7.1	5.0			
G166.0	4.6	4.5	3.9	3.7	5.9	6.8	3.9			
G167.0	4.9	3.5	3.6	2.8	5.2	6.9	4.5			
G168.0	4.6	3.9	3.9	4.4	5.3	6.2	4.5			
G169.0	4.3	3.5	3.7	2.9	5.1	5.7	4.0			
G170.0	4.2	3.7	3.8	4.4	4.7	4.9	4.0			
G171.0	4.1	3.7	4.1	4.4	4.8	5.9	3.8			
G172.0	3.5	4.0	3.1	3.6	4.9	4.8	3.5			
G173.0	3.6	3.8	3.9	4.2	4.8	5.5	3.9			
G174.0	4.2	4.1	3.9	4.3	4.3	5.1	3.4			
G175.0	3.6	4.1	4.2	3.9	4.5	4.7	2.5			
G176.0	4.0	4.1	3.1	4.1	4.8	4.8	2.8			
G177.0	3.6	4.0	4.2	4.3	4.4	4.3	3.6			
G178.0	2.9	3.5	4.1	3.4	3.6	4.1	3.7			
G179.0	3.5	3.4	3.6	3.7	3.6	3.5	3.3			
G180.0	3.6	2.8	3.6	2.4	3.9	4.2	3.3			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.9 'C  
 Operator:

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