

Report No.:

Test Time: 2020-8-25 16:08

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.162 A
Power Factor: 0.994

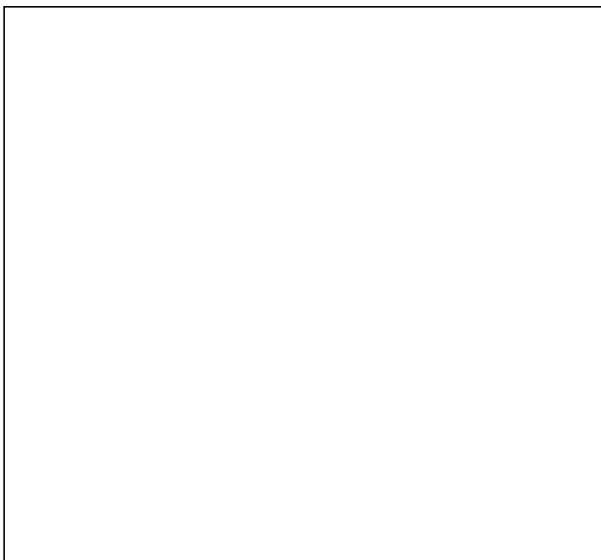
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 120.0 V
Power: 19.33 W

Photometric Results

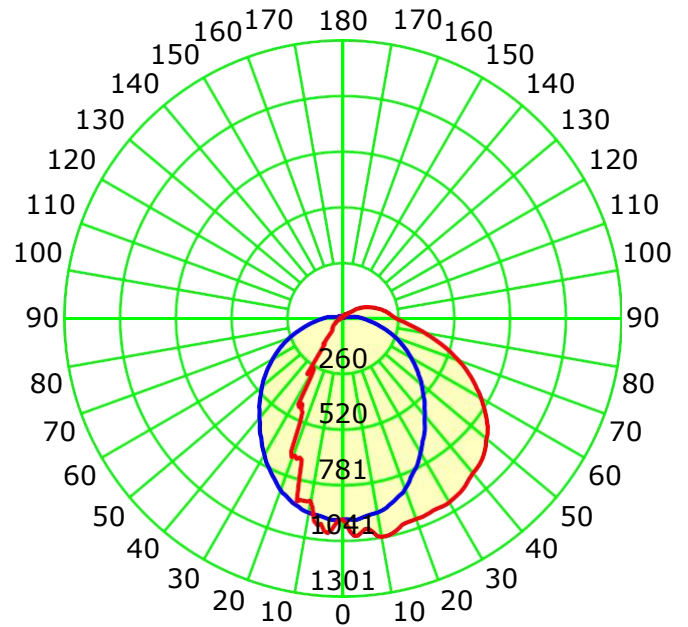
IES Classification: Type IV
Total Rated Lamp Lumens: 2745.3 lm
Efficiency: 100%
Upward Ratio: 10%
C0r0 Intensity: 943.86 cd
Pos of Max. Intensity: H90 V11

Longitudinal Classification: Very Short
Measurement Flux: 2745.3 lm
Downward Ratio: 90%
Luminaire Efficacy Rating (LER): 142.07
Max. Intensity: 1041.39 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

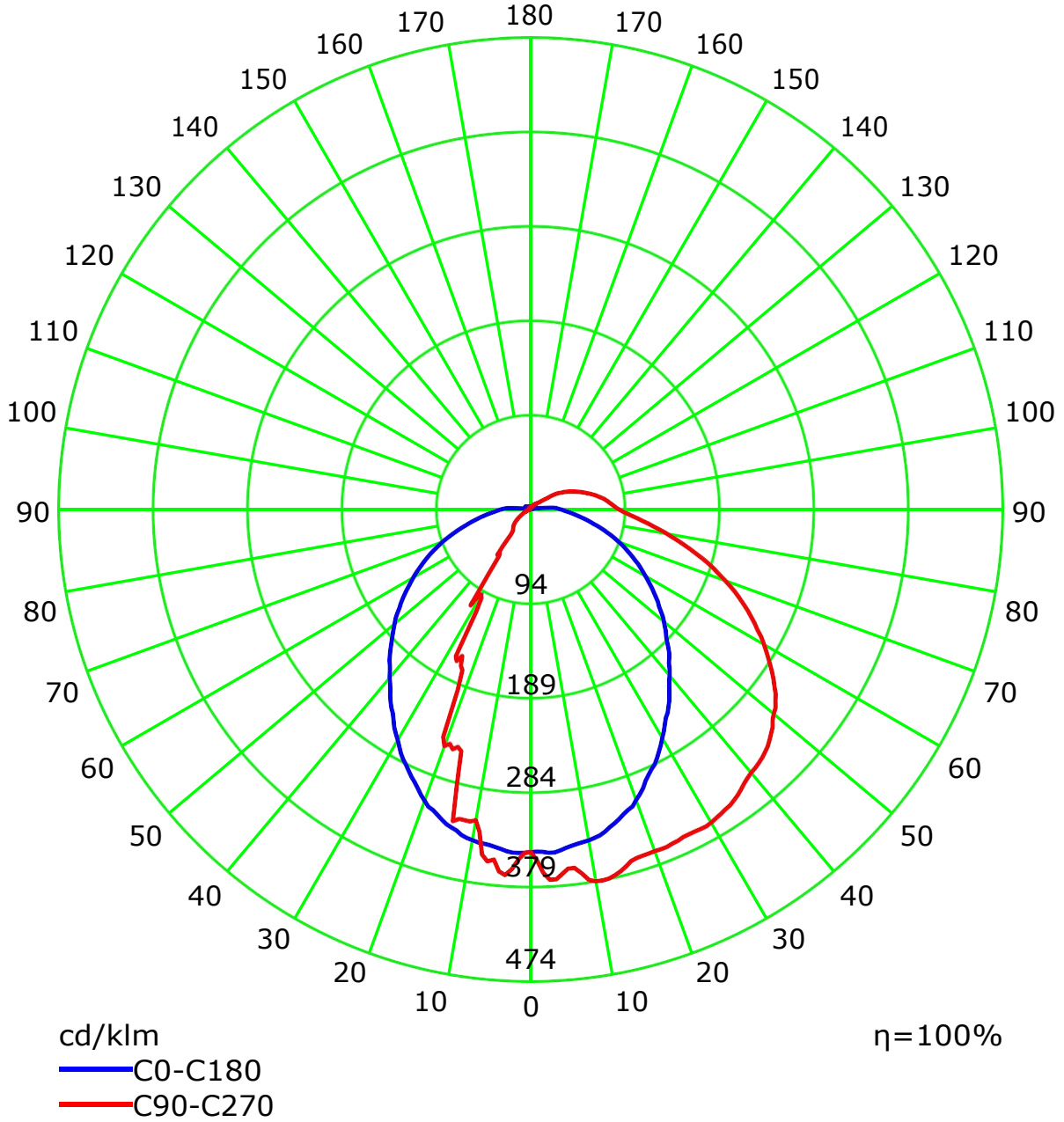
Average Diffuse Angle(50%): 98.4°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 30.0 'C
Operator:

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

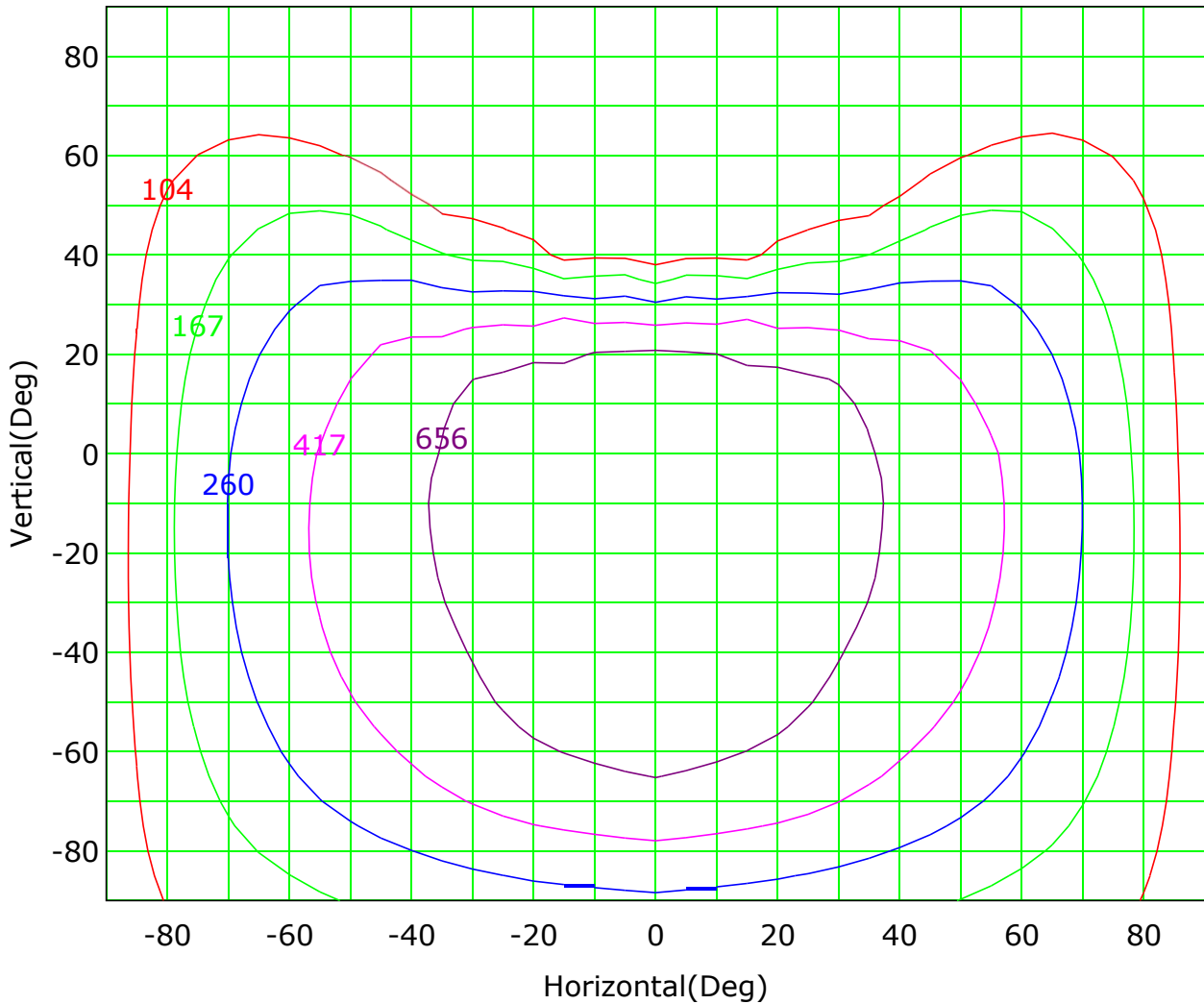
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 30.0 'C
 Operator:

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

Isocandela (rectangle)



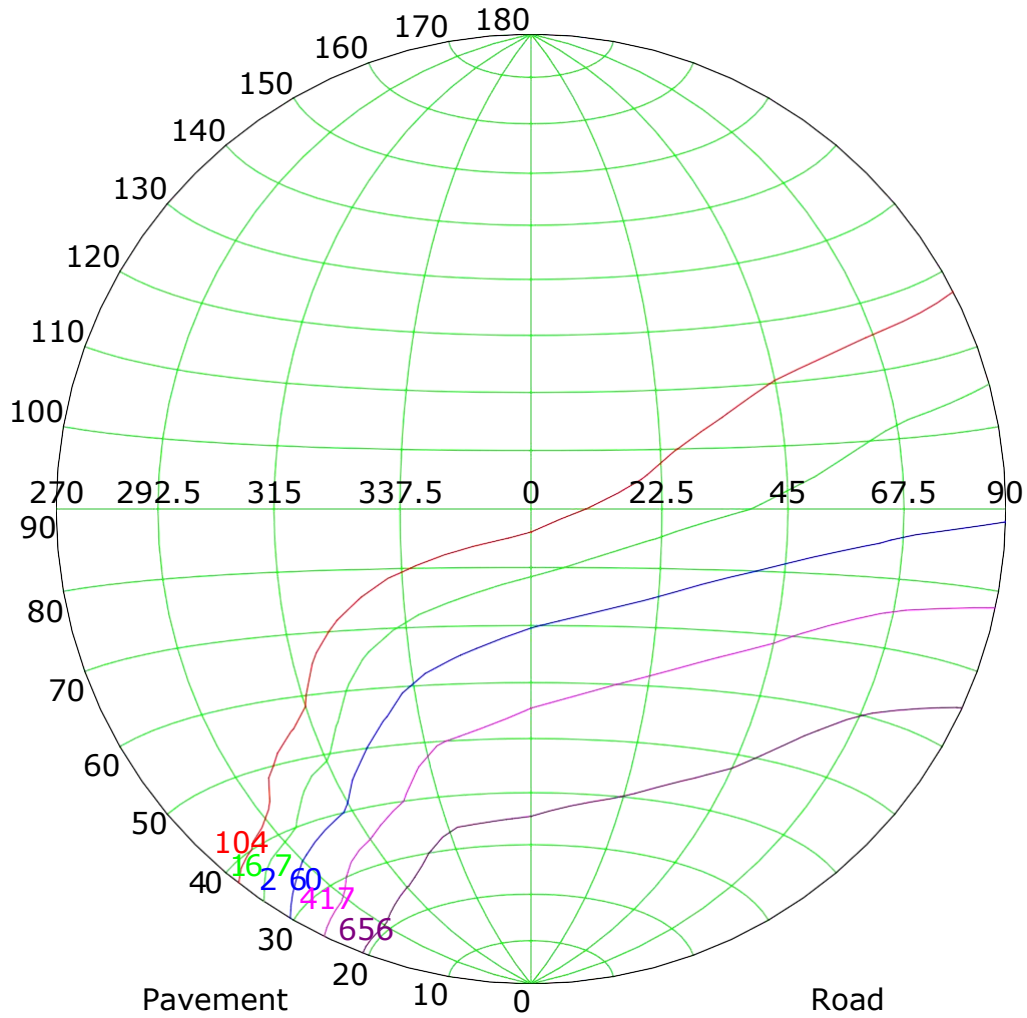
Imax (100%): 1041 cd

- | | |
|------------------|-------------------|
| — (10%): 104 cd | — (16%): 167 cd |
| — (25%): 260 cd | — (40%): 417 cd |
| — (63%): 656 cd | — (100%): 1041 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 30.0 'C
Operator:

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

Isocandela (sphere)



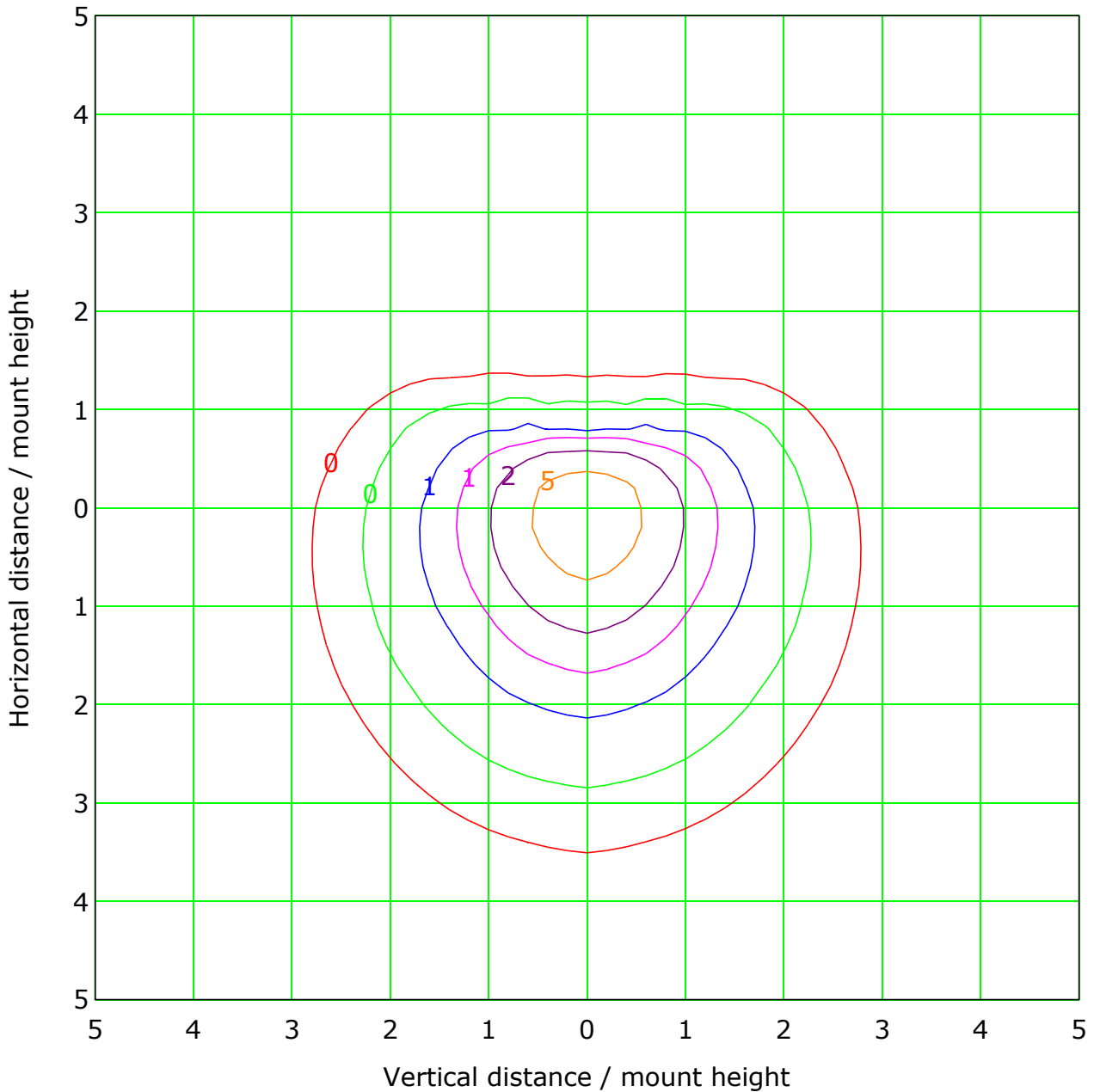
Imax (100%): 1041 cd

- | | |
|------------------|-------------------|
| — (10%): 104 cd | — (16%): 167 cd |
| — (25%): 260 cd | — (40%): 417 cd |
| — (63%): 656 cd | — (100%): 1041 cd |

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 30.0 'C
 Operator:

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

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 10.2 lx	
— (1%):	0.1 lx	— (2%):	0.2 lx
— (5%):	0.5 lx	— (10%):	1.0 lx
— (20%):	2.0 lx	— (50%):	5.1 lx
— (100%):	10.2 lx		

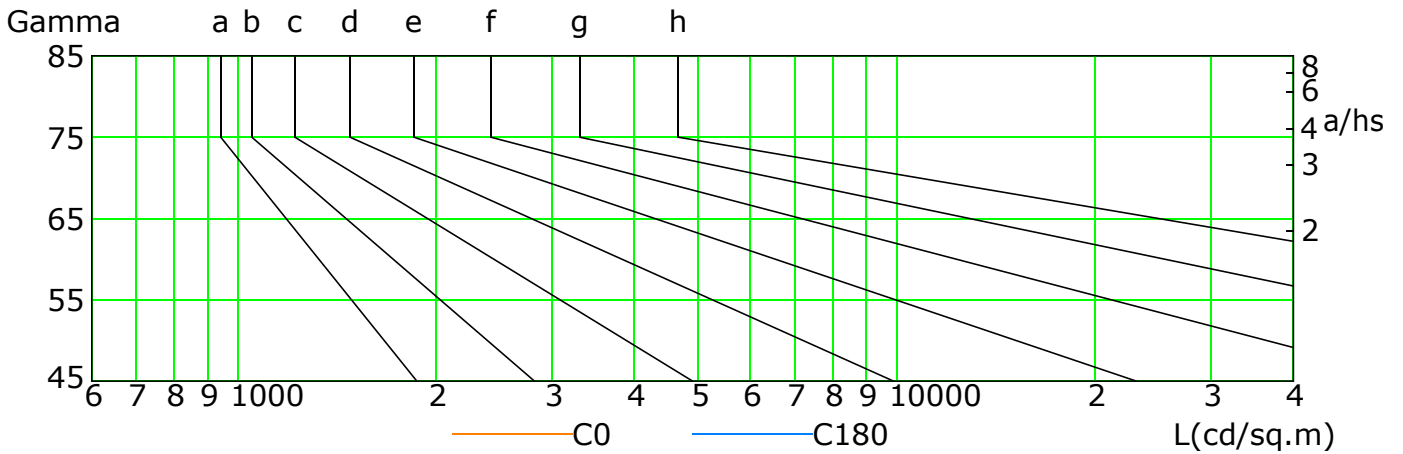
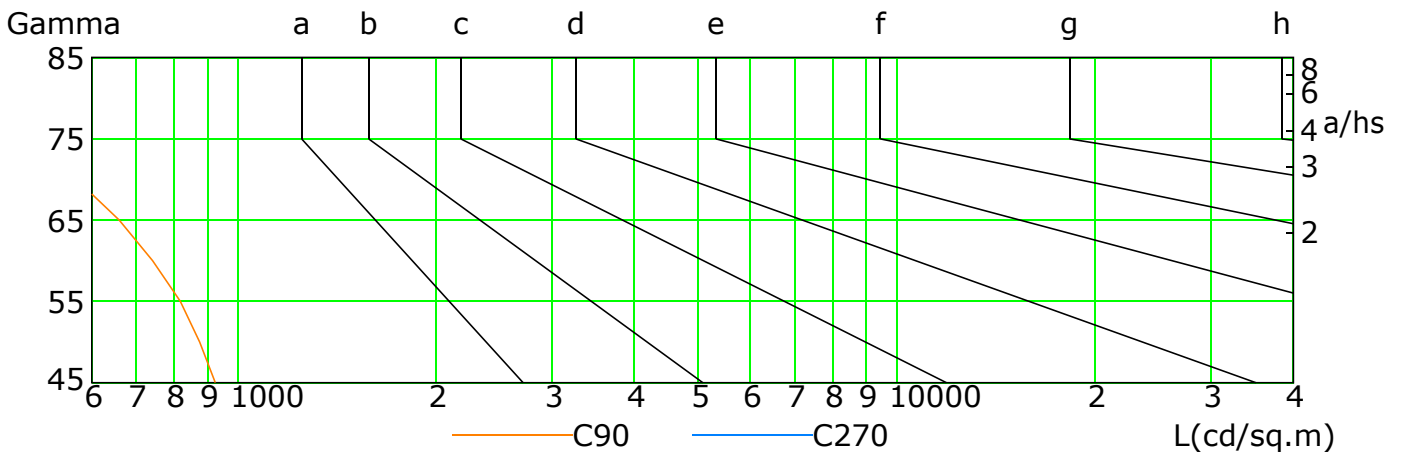
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 30.0 'C
 Operator:

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

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)								
		2000	1000	500	<=300					
1.15	A									
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	536	480	422	365	310	256	201	151	110
C90	924	875	818	742	660	569	472	379	297
C180	546	489	431	371	314	254	196	146	107
C270	67	55	39	25	16	9	5	3	3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

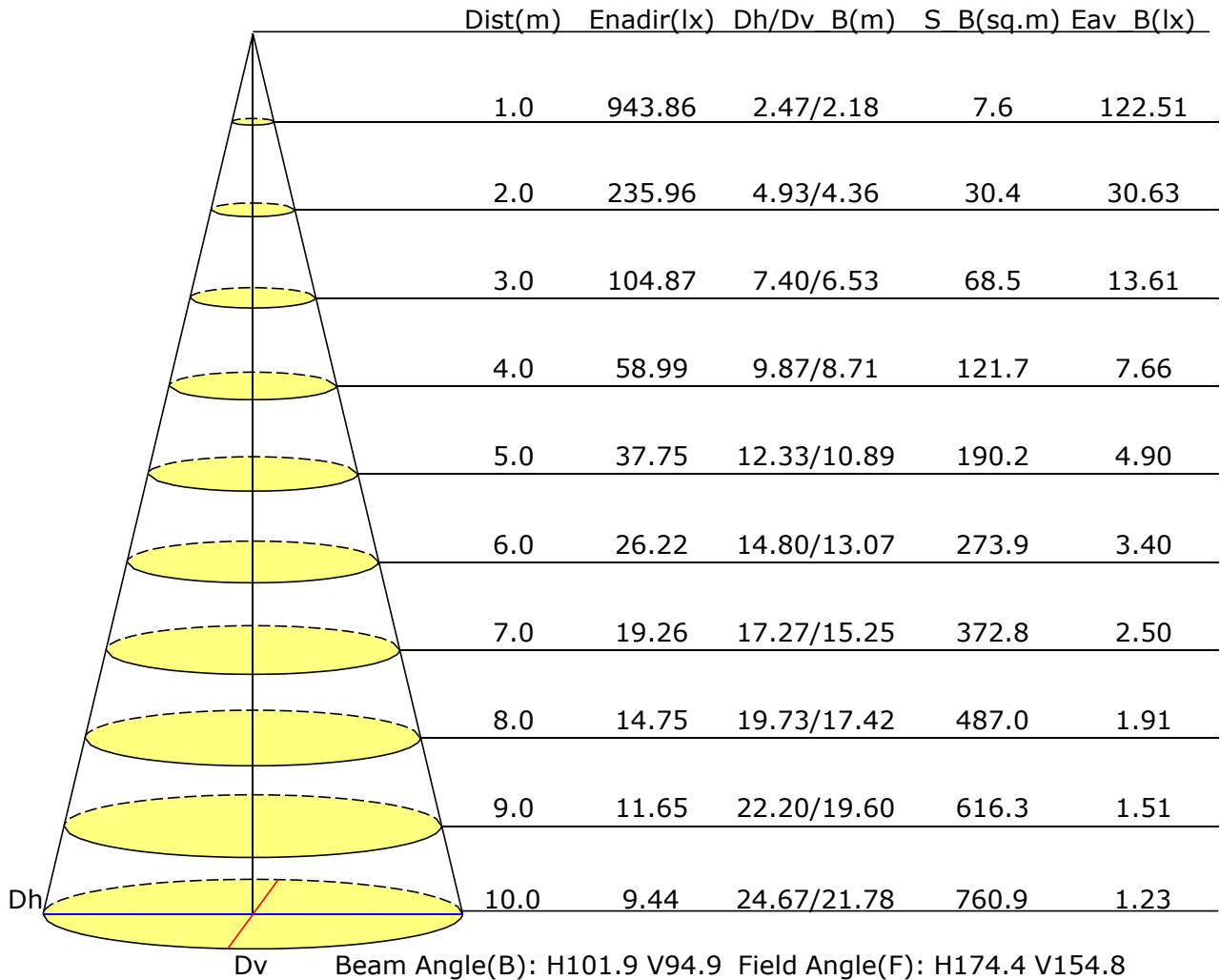
Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

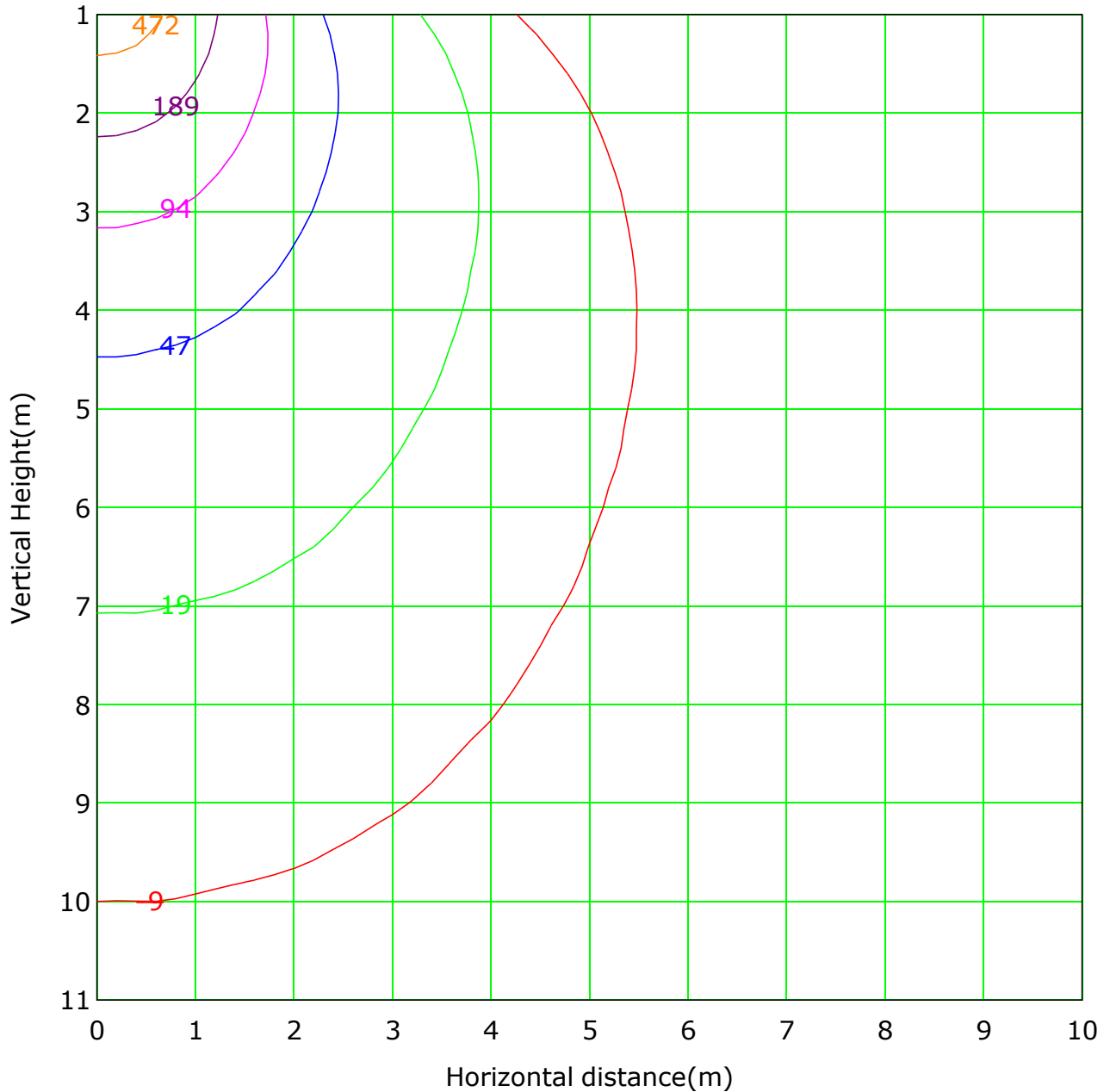
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 30.0 'C
 Operator:

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

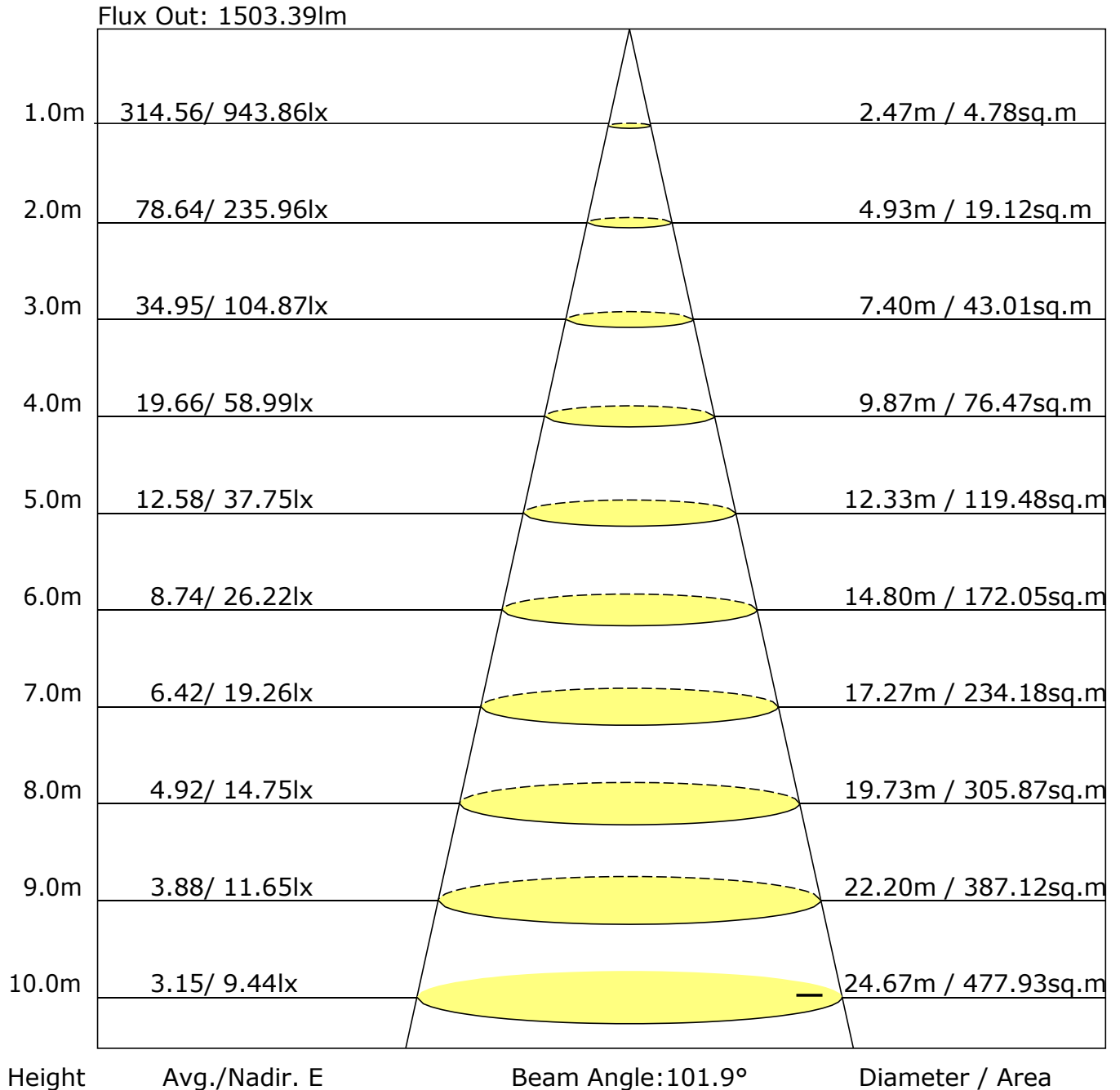
Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 943.9 lx

— (1%): 9.4 lx	— (2%): 18.9 lx
— (5%): 47.2 lx	— (10%): 94.4 lx
— (20%): 188.8 lx	— (50%): 471.9 lx
— (100%): 943.9 lx	

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 30.0 'C
 Operator:

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

UGR Table

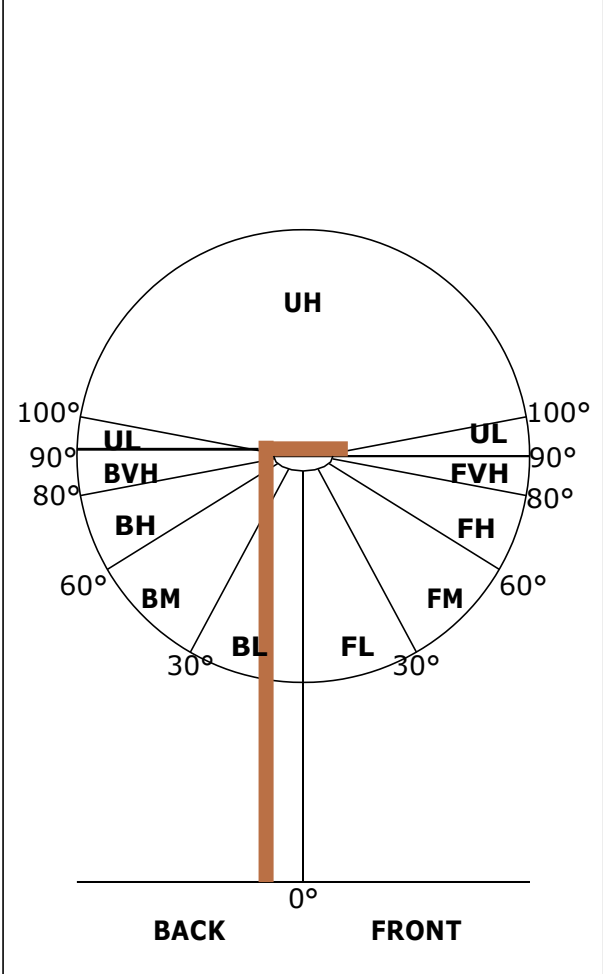
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-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 2745lm ($8\log(F/F_0) = 3.5$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 30.0 'C
 Operator:

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

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	1724	62.8
	FL (0°-30°)	395	14.4
	FM (30°-60°)	796	29.0
	FH (60°-80°)	414	15.1
	FVH (80°-90°)	118	4.3
	BACK LIGHT	750	27.3
	BL (0°-30°)	315	11.5
	BM (30°-60°)	311	11.3
	BH (60°-80°)	101	3.7
	BVH (80°-90°)	24	0.9
	UP LIGHT	271	9.9
	UL (90°-100°)	95	3.5
	UH (100°-180°)	176	6.4
	TRAPPED LIGHT	NA	NA

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: 30.0 'C
 Operator:

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

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	943.9	943.9	943.9	943.9	943.9	943.9	943.9	943.9	943.9	943.9
G1.0	942.9	948.6	954.3	960.4	965.2	961.4	956.8	949.9	945.9	943.1
G2.0	943.9	958.8	976.8	993.4	1001.1	994.1	980.1	960.6	946.8	947.0
G3.0	947.1	972.4	1006.0	1016.8	1021.8	1018.7	1006.0	974.8	947.0	949.8
G4.0	947.3	985.3	1023.9	1020.6	1021.6	1019.8	1021.6	986.3	944.1	953.9
G5.0	942.9	996.5	1026.5	1009.3	1007.9	1010.0	1021.4	996.8	939.2	958.7
G6.0	937.6	1004.2	1020.5	997.0	995.0	996.2	1011.8	1005.3	935.0	963.0
G7.0	933.3	1010.2	1006.5	991.8	995.5	989.2	999.6	1009.5	931.4	971.8
G8.0	930.1	1012.0	993.0	999.9	1012.0	997.2	985.8	1006.5	929.9	978.9
G9.0	927.8	1008.8	982.5	1019.1	1034.3	1017.9	977.0	1003.4	928.7	986.6
G10.0	925.8	1006.2	981.6	1033.5	1040.4	1028.7	976.7	999.4	925.2	990.2
G11.0	922.1	998.9	989.9	1038.0	1041.4	1029.4	987.2	992.6	922.2	985.9
G12.0	918.1	989.6	1003.9	1035.2	1039.7	1031.0	1000.1	981.3	917.0	981.9
G13.0	911.3	978.7	1014.0	1031.3	1034.6	1028.1	1007.9	969.8	908.0	968.7
G14.0	902.3	966.1	1014.1	1025.5	1027.4	1021.0	1008.9	955.9	902.7	950.2
G15.0	895.4	952.4	1009.3	1018.1	1018.1	1012.4	1004.8	943.7	897.6	933.5
G16.0	887.0	943.0	1003.0	1005.5	1007.5	1001.4	1000.1	933.9	888.7	920.4
G17.0	877.9	932.7	995.2	994.8	1003.8	989.0	990.4	926.0	879.4	916.7
G18.0	870.6	922.8	985.5	985.9	1002.7	982.1	979.8	919.1	870.7	906.7
G19.0	865.3	916.7	974.6	983.0	1002.4	980.8	968.1	913.9	866.2	896.9
G20.0	851.7	912.4	962.4	979.6	1001.8	979.5	953.3	911.5	854.2	881.6
G21.0	840.6	909.6	946.6	977.0	1002.8	977.4	941.3	910.7	842.5	864.8
G22.0	828.4	907.2	929.9	974.3	1003.0	973.8	925.6	906.2	829.2	832.9
G23.0	812.2	903.4	918.9	971.4	1000.4	969.6	918.1	901.1	817.0	806.0
G24.0	800.4	892.2	908.8	967.5	999.3	965.2	909.8	890.9	806.6	783.1
G25.0	789.6	882.3	901.3	963.4	995.8	958.8	902.7	879.6	794.9	765.8
G26.0	781.0	873.2	890.6	956.0	995.8	953.1	895.8	869.8	782.7	750.0
G27.0	768.5	858.6	879.7	949.7	996.2	947.1	886.4	861.3	773.2	739.2
G28.0	754.5	845.6	878.6	942.3	997.7	943.1	876.0	847.2	761.3	733.6
G29.0	741.3	832.0	870.0	937.4	998.5	940.1	869.5	832.2	746.4	721.6
G30.0	726.5	815.9	857.9	933.6	996.2	935.1	859.2	816.6	732.7	709.8
G31.0	713.5	799.0	847.9	929.8	992.6	930.5	848.1	799.5	720.9	696.2
G32.0	698.7	780.8	834.3	923.4	989.4	923.2	836.0	780.1	708.4	680.9
G33.0	684.8	765.5	819.8	916.8	985.9	916.5	825.3	762.1	693.5	666.2
G34.0	675.9	748.8	806.2	907.0	983.3	908.1	815.6	744.9	678.5	648.7
G35.0	663.1	732.3	794.1	896.3	977.7	898.8	806.2	728.1	668.6	629.9
G36.0	651.0	716.5	784.5	888.7	972.4	891.4	797.0	712.1	656.4	607.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	635.8	700.5	777.6	880.1	964.7	882.2	786.9	699.3	642.8	578.9
G38.0	620.6	686.4	769.3	876.3	956.9	872.3	777.3	685.5	627.4	553.3
G39.0	607.2	671.4	761.6	865.7	951.4	863.8	765.6	672.2	615.2	524.4
G40.0	596.2	656.4	752.4	854.2	946.4	852.4	752.6	660.8	604.1	501.2
G41.0	584.2	642.2	738.2	845.0	943.8	843.0	741.2	647.2	590.6	483.5
G42.0	570.0	629.2	724.1	838.9	940.2	834.5	728.7	634.7	579.1	469.5
G43.0	560.4	616.5	709.6	831.9	935.8	826.8	717.0	622.2	570.0	458.5
G44.0	550.4	605.2	696.9	825.2	930.0	818.9	703.4	609.7	557.7	450.0
G45.0	536.5	593.2	686.0	817.0	924.0	813.1	689.4	595.9	545.9	440.0
G46.0	522.5	582.0	674.7	808.8	915.5	804.5	677.2	583.8	533.6	430.5
G47.0	511.1	570.8	663.9	802.6	906.4	796.0	664.7	572.2	522.1	420.8
G48.0	501.4	559.1	652.3	792.3	897.3	787.7	652.9	560.7	510.3	409.4
G49.0	489.7	549.1	640.6	784.1	883.9	778.1	641.2	550.4	499.6	399.9
G50.0	479.7	537.2	629.4	774.1	875.2	767.9	627.2	539.7	488.6	390.3
G51.0	468.5	526.0	616.5	763.9	868.6	758.1	617.0	530.0	478.5	377.1
G52.0	455.5	515.2	605.0	753.5	856.5	747.5	605.0	521.1	466.1	363.9
G53.0	443.0	505.5	594.1	743.3	845.8	735.9	594.0	510.2	453.0	348.9
G54.0	433.7	497.1	584.4	733.4	830.6	725.1	582.5	501.5	441.9	334.0
G55.0	422.1	487.2	574.6	721.7	817.6	713.4	571.9	490.7	430.6	317.3
G56.0	409.7	478.4	563.1	710.3	802.5	701.8	559.8	479.9	418.1	306.2
G57.0	399.2	468.1	551.3	696.1	787.5	687.8	548.0	468.9	405.9	295.8
G58.0	387.0	457.3	540.4	682.6	772.2	674.6	536.1	457.7	394.0	285.9
G59.0	376.0	447.2	528.2	668.7	757.4	660.7	526.0	447.1	382.7	277.5
G60.0	364.5	435.9	517.0	656.0	742.4	647.5	513.6	435.5	371.1	268.5
G61.0	353.4	424.5	506.1	642.4	726.9	633.8	503.8	425.2	359.9	259.5
G62.0	343.6	413.6	494.0	628.3	708.4	620.5	490.9	413.4	347.7	250.6
G63.0	332.8	402.6	481.3	614.3	693.2	605.2	478.5	401.1	336.6	242.1
G64.0	320.7	390.6	470.2	600.2	676.3	592.3	466.9	389.0	325.1	233.1
G65.0	310.1	378.8	459.7	586.0	660.4	578.1	454.9	376.8	313.7	222.8
G66.0	298.8	367.1	447.3	570.4	642.6	564.0	443.7	363.7	302.0	214.3
G67.0	288.7	353.7	437.2	556.0	625.6	548.6	432.2	350.8	289.4	204.8
G68.0	278.5	340.8	425.2	539.4	608.0	532.9	419.0	338.1	277.3	195.6
G69.0	267.6	327.8	412.5	522.2	588.9	516.7	407.6	324.5	266.2	185.8
G70.0	255.7	315.6	400.4	507.6	568.9	501.0	395.2	311.2	254.4	176.6
G71.0	245.3	304.4	388.7	492.2	549.1	485.3	383.8	301.0	242.0	169.0
G72.0	233.7	293.8	376.5	474.6	531.9	469.9	372.2	288.7	229.9	160.3
G73.0	221.8	282.2	363.2	458.7	513.2	452.1	358.9	278.2	218.3	151.6

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	211.9	272.5	350.5	440.8	492.8	435.7	345.9	266.5	207.6	144.0
G75.0	200.5	262.5	338.4	423.7	472.1	418.3	333.0	255.9	195.6	136.8
G76.0	189.9	251.7	325.8	407.2	453.1	401.7	320.3	247.0	185.0	129.2
G77.0	178.1	242.4	313.3	390.6	433.7	386.3	307.9	236.1	175.3	122.0
G78.0	168.9	232.7	299.7	375.4	415.0	369.2	294.7	227.3	165.4	115.0
G79.0	159.8	223.4	288.5	357.8	395.5	354.5	282.5	217.2	155.9	108.4
G80.0	150.7	212.7	274.9	340.7	379.0	337.3	270.1	207.6	146.4	101.9
G81.0	140.8	203.2	263.1	326.7	360.8	321.5	257.9	198.0	138.1	96.0
G82.0	132.4	194.1	251.3	311.3	342.6	306.7	245.8	189.4	129.6	90.8
G83.0	124.7	185.4	240.4	297.3	327.5	293.4	235.4	179.9	122.2	85.3
G84.0	117.6	177.0	229.6	284.1	310.6	279.3	224.9	172.2	113.9	80.5
G85.0	110.1	169.5	220.1	271.0	297.5	267.2	215.2	163.7	107.4	76.5
G86.0	103.5	161.3	210.1	258.6	284.3	255.0	205.4	156.5	100.8	72.1
G87.0	96.9	153.5	201.2	247.7	270.8	244.1	197.0	148.5	94.7	68.3
G88.0	91.7	147.2	193.6	238.5	259.8	234.5	189.3	142.7	88.9	64.8
G89.0	86.7	141.1	187.0	230.1	250.9	226.4	182.6	136.4	84.6	61.7
G90.0	81.7	135.4	179.9	222.6	243.2	219.5	175.3	130.8	80.3	58.8
G91.0	77.9	129.9	174.6	216.6	236.6	213.2	170.4	126.0	76.1	55.9
G92.0	74.3	124.9	169.6	211.1	231.7	207.6	165.4	121.0	71.2	53.4
G93.0	70.2	120.9	164.7	206.5	227.2	203.5	160.8	116.1	62.8	51.2
G94.0	64.0	116.8	160.9	202.4	222.5	199.2	157.1	112.8	48.0	49.5
G95.0	52.5	113.6	157.2	198.3	218.0	195.8	153.0	109.0	35.0	47.2
G96.0	40.3	110.0	153.8	194.6	213.9	191.0	149.4	106.5	23.7	45.4
G97.0	30.6	107.1	149.8	190.4	209.2	187.3	145.6	103.2	14.7	43.9
G98.0	22.5	104.0	146.3	185.7	205.4	182.9	142.4	100.2	8.2	42.2
G99.0	15.8	101.0	142.5	181.5	199.6	177.6	138.5	97.7	4.9	41.5
G100.0	10.2	98.7	139.3	176.7	194.2	173.6	134.5	95.3	2.2	40.0
G101.0	4.6	95.8	134.9	172.4	189.1	169.1	131.7	92.7	2.3	39.1
G102.0	3.6	92.9	131.8	167.5	184.6	164.8	128.3	90.4	2.1	38.3
G103.0	2.6	91.2	127.9	163.4	178.9	159.4	124.8	88.0	2.1	37.7
G104.0	2.6	88.4	124.9	158.1	173.5	155.1	121.5	85.6	1.9	37.2
G105.0	2.8	86.0	121.6	153.6	168.0	150.3	118.5	83.4	2.1	36.1
G106.0	2.5	83.7	118.4	148.5	162.0	145.8	115.2	81.0	5.2	35.6
G107.0	2.4	81.8	115.3	143.5	156.8	140.8	111.9	78.8	7.5	35.0
G108.0	2.7	79.3	111.6	138.6	151.9	136.9	109.5	76.8	9.9	34.3
G109.0	4.5	77.2	109.1	134.4	146.6	131.7	106.2	74.5	12.2	34.0
G110.0	5.8	74.5	105.7	129.4	141.5	127.6	102.9	72.4	13.9	33.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	5.9	72.5	102.3	124.4	136.0	123.0	99.8	70.4	16.0	33.3
G112.0	7.1	69.9	99.2	120.0	130.7	117.5	96.2	68.1	16.4	33.2
G113.0	9.4	68.1	95.5	114.9	125.3	113.2	93.7	66.2	16.2	32.0
G114.0	10.9	65.8	93.1	110.4	120.5	108.6	90.8	64.2	15.9	32.2
G115.0	12.5	63.8	89.1	105.6	115.9	103.8	87.2	62.0	15.8	31.8
G116.0	13.8	61.7	85.4	100.1	110.6	98.8	83.7	60.0	15.7	31.3
G117.0	15.3	59.9	81.7	95.1	105.4	93.7	80.2	57.7	15.6	30.7
G118.0	16.0	58.3	78.4	90.7	99.3	89.2	76.8	56.3	15.4	30.5
G119.0	16.2	56.6	74.0	86.3	94.5	84.4	73.0	55.1	15.7	29.9
G120.0	15.7	55.1	70.5	81.1	89.6	79.8	69.2	53.3	15.1	30.0
G121.0	15.8	53.3	66.2	76.3	84.1	75.1	66.1	52.2	15.0	29.1
G122.0	15.6	51.7	63.4	72.2	76.7	70.4	62.4	49.7	15.0	28.9
G123.0	15.1	50.4	60.2	66.8	66.7	65.2	59.5	47.1	14.2	28.4
G124.0	15.2	48.5	56.7	61.9	56.3	60.3	56.2	44.4	13.7	27.7
G125.0	15.2	47.3	54.3	57.2	49.3	56.1	53.3	42.7	13.5	27.2
G126.0	14.6	46.0	52.0	52.2	43.8	51.5	50.8	40.6	13.0	26.5
G127.0	14.7	44.4	49.2	48.0	39.4	47.4	48.2	39.2	13.0	26.2
G128.0	14.0	43.4	47.4	44.1	35.7	43.3	46.2	38.6	12.6	25.6
G129.0	14.2	41.6	45.3	41.0	32.1	40.2	44.0	37.0	12.3	24.7
G130.0	13.5	41.3	43.2	37.9	29.7	37.0	42.3	36.0	12.0	23.8
G131.0	13.5	40.0	41.4	35.8	27.4	35.3	40.5	35.2	11.5	23.7
G132.0	13.1	39.2	39.6	33.6	26.1	32.7	39.0	34.9	11.4	22.7
G133.0	12.8	37.8	37.9	32.3	24.1	30.8	37.5	34.2	11.0	22.0
G134.0	12.5	36.6	36.6	30.5	22.9	30.0	36.0	34.1	10.9	21.6
G135.0	12.5	36.1	34.8	29.0	22.1	28.1	34.1	33.5	10.1	20.3
G136.0	12.2	35.3	33.5	27.2	21.1	26.7	32.5	33.0	10.4	20.1
G137.0	11.8	34.1	31.6	25.6	20.2	25.6	31.4	32.3	10.2	19.2
G138.0	11.2	33.2	30.1	24.3	19.1	24.3	29.6	31.1	10.1	19.1
G139.0	11.4	32.7	29.3	23.3	18.2	23.2	28.7	29.7	10.1	18.6
G140.0	11.1	31.2	27.9	22.0	17.0	22.1	27.2	29.5	9.5	17.8
G141.0	10.6	30.6	26.6	20.7	16.3	21.2	26.0	28.3	9.3	17.2
G142.0	10.0	29.7	25.0	19.7	15.4	19.6	25.2	27.1	10.3	17.4
G143.0	9.9	29.2	24.2	18.5	14.7	18.9	24.8	26.3	9.8	16.7
G144.0	9.9	28.0	23.4	17.6	14.5	17.7	23.8	25.0	9.5	16.2
G145.0	9.4	27.2	22.8	16.5	13.3	16.9	23.4	24.0	9.4	15.9
G146.0	8.9	26.2	21.8	15.6	12.1	16.2	23.4	23.5	9.4	16.0
G147.0	8.9	25.1	21.2	14.4	11.9	15.8	22.6	21.7	9.2	15.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	8.6	24.3	20.8	13.8	11.2	15.0	22.5	19.4	8.8	15.0
G149.0	8.2	23.4	20.2	13.5	10.7	15.1	22.1	17.4	8.7	14.5
G150.0	8.0	22.6	19.9	12.4	10.2	14.7	21.4	16.3	8.2	13.7
G151.0	7.8	21.5	18.8	11.9	10.4	14.9	20.5	14.5	7.4	13.4
G152.0	7.9	20.3	18.5	12.2	10.0	14.5	20.5	13.4	7.0	12.9
G153.0	7.6	18.8	17.9	11.5	9.9	14.1	20.1	12.7	6.6	12.3
G154.0	7.4	17.5	17.1	11.4	9.8	14.1	19.4	13.0	6.0	11.6
G155.0	6.6	16.3	16.4	11.1	9.5	14.0	19.0	12.4	5.7	11.4
G156.0	6.5	15.3	15.9	10.8	9.0	13.3	18.0	12.4	6.0	11.2
G157.0	6.7	14.0	15.1	10.1	9.1	13.1	17.5	11.9	6.3	10.4
G158.0	6.1	13.0	14.3	9.5	9.0	12.9	16.6	11.8	6.4	9.8
G159.0	5.2	12.6	13.7	9.1	8.8	12.6	14.9	10.8	6.3	9.6
G160.0	5.6	11.9	13.0	8.6	8.3	11.9	13.1	10.5	6.0	9.1
G161.0	5.3	11.7	12.2	8.7	8.3	11.4	12.2	9.3	5.4	8.6
G162.0	5.8	10.8	11.0	8.4	7.4	10.8	10.9	7.3	5.2	8.5
G163.0	5.5	10.3	11.1	8.0	7.7	10.5	9.2	7.4	5.2	8.1
G164.0	5.6	9.1	10.1	7.7	7.5	10.2	7.9	6.8	4.8	7.5
G165.0	5.7	8.5	9.9	7.0	7.4	9.7	7.5	6.0	5.0	6.9
G166.0	5.6	7.7	9.0	7.2	7.1	9.3	7.2	6.3	4.8	6.7
G167.0	5.4	7.3	8.1	7.1	7.1	8.6	6.8	5.6	4.8	6.6
G168.0	5.2	7.1	5.9	6.6	6.9	8.2	6.1	6.4	4.4	5.8
G169.0	4.6	6.6	6.9	6.4	7.1	7.1	6.1	5.8	4.6	5.3
G170.0	5.2	6.1	6.2	5.8	6.8	6.2	5.6	5.5	3.9	5.5
G171.0	4.6	5.3	5.4	4.9	6.4	5.5	5.3	5.5	3.8	4.8
G172.0	4.4	5.2	5.5	5.0	5.8	5.8	5.4	5.5	4.1	4.8
G173.0	4.1	4.8	5.4	4.4	4.9	5.5	5.1	5.4	4.2	4.3
G174.0	3.8	3.8	4.2	4.2	5.2	5.1	5.3	4.6	3.7	4.4
G175.0	4.6	4.2	4.2	4.0	4.2	3.6	5.1	4.5	3.0	4.3
G176.0	3.6	4.1	4.1	4.1	5.2	5.5	5.5	4.7	3.3	4.0
G177.0	4.3	4.2	4.4	4.8	5.3	5.1	4.9	4.6	3.4	3.9
G178.0	4.1	4.3	4.4	4.8	5.1	4.7	4.7	4.3	3.3	3.6
G179.0	3.8	4.2	4.4	3.5	4.9	4.5	5.4	5.3	3.3	3.8
G180.0	3.9	4.5	3.5	4.5	5.4	5.1	4.7	4.4	2.9	4.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	943.9	943.9	943.9	943.9	943.9	943.9	943.9			
G1.0	944.7	945.4	946.9	945.6	942.4	940.1	942.9			
G2.0	955.4	963.2	965.4	956.6	948.4	942.5	943.9			
G3.0	972.9	989.9	992.9	983.0	966.2	948.2	947.1			
G4.0	991.2	1007.4	1009.7	1004.5	988.5	952.7	947.3			
G5.0	1003.8	1009.0	1001.0	1006.4	1002.7	957.4	942.9			
G6.0	1007.3	984.0	969.8	983.5	1007.8	962.2	937.6			
G7.0	993.6	970.9	977.0	973.2	1002.3	970.7	933.3			
G8.0	966.0	985.2	960.5	990.9	975.9	977.7	930.1			
G9.0	959.2	937.2	899.6	947.0	958.3	986.4	927.8			
G10.0	964.7	879.9	870.0	889.1	962.7	991.0	925.8			
G11.0	951.3	866.1	875.7	872.5	963.2	990.9	922.1			
G12.0	913.2	873.2	875.4	875.4	924.2	986.7	918.1			
G13.0	875.5	870.1	875.1	872.5	877.4	978.4	911.3			
G14.0	850.6	865.3	885.2	869.9	856.5	959.3	902.3			
G15.0	849.7	874.1	784.5	879.3	857.5	942.5	895.4			
G16.0	854.2	790.5	693.0	798.5	866.5	924.9	887.0			
G17.0	849.2	696.2	684.6	704.1	861.3	914.1	877.9			
G18.0	841.8	670.4	694.6	677.9	851.8	911.9	870.6			
G19.0	837.2	677.0	683.2	685.0	850.9	903.4	865.3			
G20.0	805.1	675.2	693.7	684.5	824.0	893.8	851.7			
G21.0	737.5	668.6	671.8	680.3	752.6	871.2	840.6			
G22.0	673.4	672.5	536.2	685.6	691.3	842.7	828.4			
G23.0	646.9	608.7	480.9	619.6	661.8	817.1	812.2			
G24.0	639.7	501.8	472.2	513.7	651.4	787.7	800.4			
G25.0	637.5	468.5	445.6	475.6	651.5	769.1	789.6			
G26.0	634.8	459.4	465.0	463.5	652.1	754.1	781.0			
G27.0	620.5	447.2	454.5	453.2	640.3	743.1	768.5			
G28.0	602.7	430.4	320.0	437.7	621.8	739.2	754.5			
G29.0	579.5	422.2	279.3	434.5	600.6	729.9	741.3			
G30.0	534.4	344.9	271.6	354.5	548.4	720.8	726.5			
G31.0	475.4	286.8	276.4	287.8	488.7	708.3	713.5			
G32.0	439.9	275.1	312.2	278.6	449.1	692.9	698.7			
G33.0	421.3	265.6	212.0	270.6	429.9	675.9	684.8			
G34.0	407.5	258.2	155.4	262.9	417.8	657.0	675.9			
G35.0	390.6	253.8	147.1	261.1	403.3	638.6	663.1			
G36.0	371.9	200.2	155.5	198.2	386.8	620.1	651.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	357.0	157.3	125.5	154.0	370.1	595.4	635.8			
G38.0	337.7	143.3	87.3	142.1	354.5	565.3	620.6			
G39.0	303.2	134.4	78.5	135.1	318.0	531.7	607.2			
G40.0	272.4	125.1	75.4	127.7	275.4	507.1	596.2			
G41.0	254.0	101.3	73.2	102.8	257.2	490.0	584.2			
G42.0	241.5	87.6	71.6	86.3	248.8	477.7	570.0			
G43.0	231.7	82.6	70.3	82.2	238.9	467.2	560.4			
G44.0	223.2	79.2	68.7	79.9	230.7	459.3	550.4			
G45.0	213.9	76.8	67.3	77.1	221.7	451.0	536.5			
G46.0	200.9	74.6	65.5	74.8	205.7	441.4	522.5			
G47.0	180.2	71.9	63.6	72.7	181.7	432.4	511.1			
G48.0	164.6	69.7	61.0	70.4	165.5	420.8	501.4			
G49.0	155.1	67.1	58.0	68.0	157.4	411.5	489.7			
G50.0	148.3	64.4	55.0	65.5	151.1	400.2	479.7			
G51.0	142.3	62.2	51.7	63.0	144.9	389.2	468.5			
G52.0	135.3	59.7	48.5	60.6	138.7	372.2	455.5			
G53.0	127.2	56.7	45.2	57.7	129.5	352.3	443.0			
G54.0	120.4	53.9	42.1	55.0	121.9	335.4	433.7			
G55.0	114.8	50.8	39.3	51.7	115.9	319.7	422.1			
G56.0	110.3	48.3	36.0	48.7	111.7	306.3	409.7			
G57.0	106.9	45.0	32.6	46.3	108.2	294.2	399.2			
G58.0	102.9	42.4	30.1	43.5	104.7	284.4	387.0			
G59.0	99.3	39.8	27.6	40.8	100.7	276.7	376.0			
G60.0	95.5	37.2	25.0	38.3	97.7	268.2	364.5			
G61.0	92.0	35.1	23.2	35.7	94.2	260.9	353.4			
G62.0	88.6	32.6	21.3	33.4	90.6	251.4	343.6			
G63.0	85.4	30.1	19.3	31.0	87.5	242.3	332.8			
G64.0	82.6	28.2	18.1	28.6	83.6	232.5	320.7			
G65.0	78.9	26.2	16.3	27.1	80.1	223.8	310.1			
G66.0	75.8	24.3	14.5	24.7	77.0	214.5	298.8			
G67.0	72.3	22.5	13.4	23.3	73.3	204.0	288.7			
G68.0	69.1	20.6	12.0	21.4	69.9	194.1	278.5			
G69.0	65.9	19.4	10.8	19.8	66.2	185.0	267.6			
G70.0	62.7	18.0	9.3	18.6	63.7	175.6	255.7			
G71.0	59.9	16.7	9.2	17.5	60.4	166.9	245.3			
G72.0	56.8	15.1	7.9	16.0	57.5	158.4	233.7			
G73.0	54.0	14.2	7.0	15.3	54.4	151.0	221.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	51.8	13.2	6.9	14.1	51.9	143.3	211.9			
G75.0	48.8	12.0	5.2	13.0	48.8	135.4	200.5			
G76.0	46.8	10.9	5.2	12.1	46.6	128.1	189.9			
G77.0	43.8	10.8	4.0	10.9	44.1	120.9	178.1			
G78.0	42.1	9.7	4.2	10.7	42.3	114.1	168.9			
G79.0	40.7	9.4	4.2	9.5	40.4	107.0	159.8			
G80.0	38.7	8.6	3.5	9.3	38.5	101.1	150.7			
G81.0	37.1	8.2	3.4	8.7	36.7	95.2	140.8			
G82.0	35.8	8.0	2.9	8.1	35.1	90.1	132.4			
G83.0	34.1	7.5	2.6	7.8	34.3	84.9	124.7			
G84.0	33.2	7.2	3.2	7.5	32.4	80.1	117.6			
G85.0	32.0	7.6	2.9	7.6	31.3	75.5	110.1			
G86.0	31.1	7.4	3.3	7.9	30.6	72.0	103.5			
G87.0	30.6	7.2	2.9	7.4	29.1	67.6	96.9			
G88.0	28.8	6.1	3.0	7.6	28.0	64.4	91.7			
G89.0	27.9	6.3	2.7	6.9	27.5	61.3	86.7			
G90.0	27.8	6.7	3.1	7.0	26.5	58.3	81.7			
G91.0	27.0	6.5	2.7	6.9	25.8	55.4	77.9			
G92.0	26.3	5.8	3.5	6.9	25.5	53.1	74.3			
G93.0	25.3	5.7	3.4	6.9	24.7	50.8	70.2			
G94.0	24.5	6.4	3.5	6.6	24.0	48.9	64.0			
G95.0	24.4	6.0	3.3	6.9	23.3	47.0	52.5			
G96.0	23.6	6.1	3.4	6.9	23.2	45.2	40.3			
G97.0	23.1	6.0	3.5	6.6	22.8	43.4	30.6			
G98.0	22.6	5.9	3.4	6.7	22.3	42.2	22.5			
G99.0	22.2	6.1	3.6	6.6	21.2	41.0	15.8			
G100.0	21.7	5.7	3.6	6.7	21.3	39.8	10.2			
G101.0	20.8	5.5	3.5	6.4	20.7	38.9	4.6			
G102.0	21.5	6.1	3.5	6.5	20.9	38.0	3.6			
G103.0	20.5	5.8	3.4	6.9	19.6	37.4	2.6			
G104.0	20.0	6.3	3.3	6.5	19.9	36.4	2.6			
G105.0	20.5	6.2	3.4	5.9	19.2	36.4	2.8			
G106.0	19.8	5.8	3.8	6.2	19.2	35.8	2.5			
G107.0	19.2	4.5	3.9	6.4	19.0	35.1	2.4			
G108.0	19.2	5.5	3.6	6.0	18.7	34.3	2.7			
G109.0	19.0	5.7	3.2	6.5	18.5	34.1	4.5			
G110.0	18.3	5.9	3.6	6.0	18.1	33.8	5.8			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 30.0 'C
 Operator:

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

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	18.6	5.8	4.0	5.9	18.1	33.2	5.9			
G112.0	18.4	5.1	3.3	6.2	17.8	32.8	7.1			
G113.0	18.1	5.8	2.7	6.1	17.6	32.3	9.4			
G114.0	18.1	5.9	3.9	5.2	17.5	32.4	10.9			
G115.0	17.5	5.1	3.0	5.8	17.3	31.6	12.5			
G116.0	17.7	5.7	3.4	6.0	17.4	31.4	13.8			
G117.0	17.2	5.6	3.6	6.1	16.8	31.0	15.3			
G118.0	17.1	5.6	3.6	6.0	16.6	31.1	16.0			
G119.0	16.9	5.6	3.8	5.9	17.0	30.1	16.2			
G120.0	16.8	5.4	3.5	5.9	16.5	30.1	15.7			
G121.0	16.4	5.3	3.3	5.9	16.2	29.5	15.8			
G122.0	16.4	5.1	3.9	5.6	16.1	29.6	15.6			
G123.0	16.4	4.8	3.7	4.8	15.8	28.7	15.1			
G124.0	16.1	5.2	3.9	5.6	15.6	28.5	15.2			
G125.0	15.8	5.2	3.9	5.2	15.4	28.1	15.2			
G126.0	15.9	5.4	3.9	5.5	15.8	27.7	14.6			
G127.0	15.6	4.8	4.2	5.3	15.2	26.8	14.7			
G128.0	15.7	5.3	3.7	5.4	15.0	26.2	14.0			
G129.0	15.4	4.8	4.1	5.2	14.8	25.6	14.2			
G130.0	14.9	4.5	3.9	5.9	14.7	25.6	13.5			
G131.0	14.7	4.9	3.9	5.4	14.4	24.9	13.5			
G132.0	14.6	5.0	2.9	4.3	14.5	24.4	13.1			
G133.0	13.9	4.8	3.8	5.1	14.1	24.1	12.8			
G134.0	13.9	4.5	4.2	5.5	14.2	23.8	12.5			
G135.0	13.4	4.4	4.3	5.5	13.5	22.8	12.5			
G136.0	13.0	4.8	4.0	5.1	14.0	22.4	12.2			
G137.0	13.0	5.0	3.7	5.4	13.4	22.1	11.8			
G138.0	12.9	4.8	4.1	5.0	13.0	21.5	11.2			
G139.0	12.4	4.9	3.3	4.3	12.7	20.9	11.4			
G140.0	12.1	4.8	4.6	4.6	12.9	20.7	11.1			
G141.0	11.6	4.8	4.4	5.1	12.7	20.2	10.6			
G142.0	11.5	4.2	3.8	5.4	12.2	19.5	10.0			
G143.0	10.9	3.9	4.6	5.3	12.2	19.6	9.9			
G144.0	10.8	4.0	4.5	5.2	11.9	18.8	9.9			
G145.0	10.7	5.3	4.2	5.0	11.6	18.3	9.4			
G146.0	9.9	5.2	4.2	5.5	11.2	17.5	8.9			
G147.0	9.8	4.9	4.3	5.6	11.1	17.0	8.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 30.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	9.9	5.3	4.7	5.6	10.6	16.4	8.6			
G149.0	9.4	5.0	3.7	5.4	10.3	16.1	8.2			
G150.0	9.4	4.2	4.6	5.7	10.1	15.8	8.0			
G151.0	9.0	5.5	4.7	5.8	9.6	15.2	7.8			
G152.0	8.7	5.5	3.6	5.0	9.9	14.3	7.9			
G153.0	8.2	5.4	3.7	5.7	9.4	14.1	7.6			
G154.0	8.1	5.4	4.5	5.5	9.2	13.8	7.4			
G155.0	8.1	4.2	4.0	5.4	8.9	13.0	6.6			
G156.0	7.7	5.1	5.2	5.6	8.1	12.1	6.5			
G157.0	7.3	4.9	4.7	5.6	8.4	11.5	6.7			
G158.0	7.4	5.6	4.9	5.1	7.9	11.0	6.1			
G159.0	6.0	4.6	4.8	5.0	7.9	10.3	5.2			
G160.0	6.6	5.2	4.9	5.3	7.7	9.8	5.6			
G161.0	6.2	4.3	4.7	4.2	7.6	9.2	5.3			
G162.0	6.3	5.1	4.2	4.4	7.2	10.3	5.8			
G163.0	6.0	4.4	4.8	5.2	7.0	9.8	5.5			
G164.0	5.6	5.3	5.0	4.8	7.1	8.9	5.6			
G165.0	5.8	4.2	5.1	5.5	6.9	8.5	5.7			
G166.0	5.8	5.2	4.9	5.0	6.6	8.4	5.6			
G167.0	5.8	5.2	4.8	5.3	6.0	7.9	5.4			
G168.0	5.2	5.1	4.6	5.1	6.0	7.4	5.2			
G169.0	5.4	5.0	4.7	5.6	6.1	7.3	4.6			
G170.0	4.1	4.8	4.9	5.1	6.0	7.1	5.2			
G171.0	5.2	5.1	4.4	4.7	5.8	6.5	4.6			
G172.0	5.0	4.8	5.2	4.9	4.9	5.9	4.4			
G173.0	5.0	5.2	4.7	5.4	5.5	5.8	4.1			
G174.0	4.3	4.5	5.0	5.1	5.3	5.4	3.8			
G175.0	4.5	4.6	4.4	4.7	5.0	5.1	4.6			
G176.0	4.0	5.2	5.3	4.6	5.4	5.6	3.6			
G177.0	4.3	4.3	5.2	5.1	4.9	4.9	4.3			
G178.0	4.5	4.7	5.3	4.7	4.9	5.2	4.1			
G179.0	4.2	4.4	5.0	4.7	4.8	5.4	3.8			
G180.0	4.5	3.5	4.5	5.3	5.1	4.7	3.9			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 30.0 'C
 Operator:

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