

Report No.:

Test Time: 2020-7-1 17:31

## Luminaire Property

Luminaire Manufacturer:  
Luminaire Category:  
Lamp Catalog:  
Number of Lamps:  
Luminous Length (mm):  
Luminous Height (mm):  
Current: 0.110 A  
Power Factor: 0.932

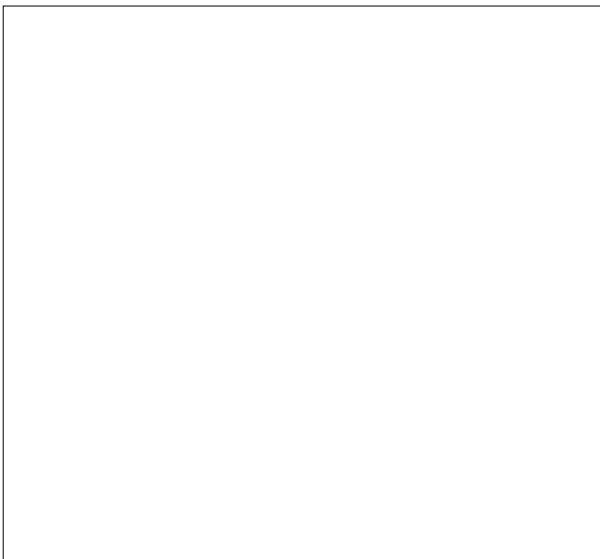
Luminaire Description:  
Lamp Description:  
Lumens per Lamp:  
Luminous Width (mm):  
Voltage: 277.0 V  
Power: 28.48 W

## Photometric Results

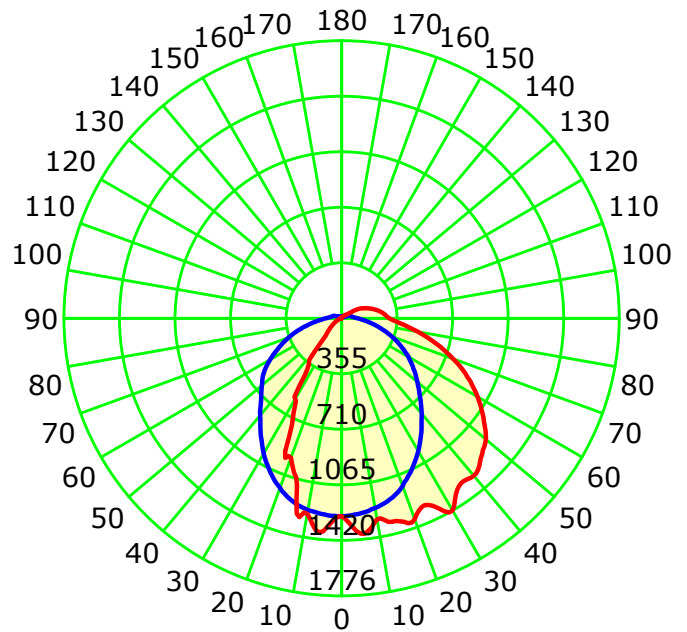
IES Classification: Type IV  
Total Rated Lamp Lumens: 3832.2 lm  
Efficiency: 100%  
Upward Ratio: 10%  
C0r0 Intensity: 1266.35 cd  
Pos of Max. Intensity: H90 V29

Longitudinal Classification: Very Short  
Measurement Flux: 3832.2 lm  
Downward Ratio: 90%  
Luminaire Efficacy Rating (LER): 134.61  
Max. Intensity: 1420.89 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

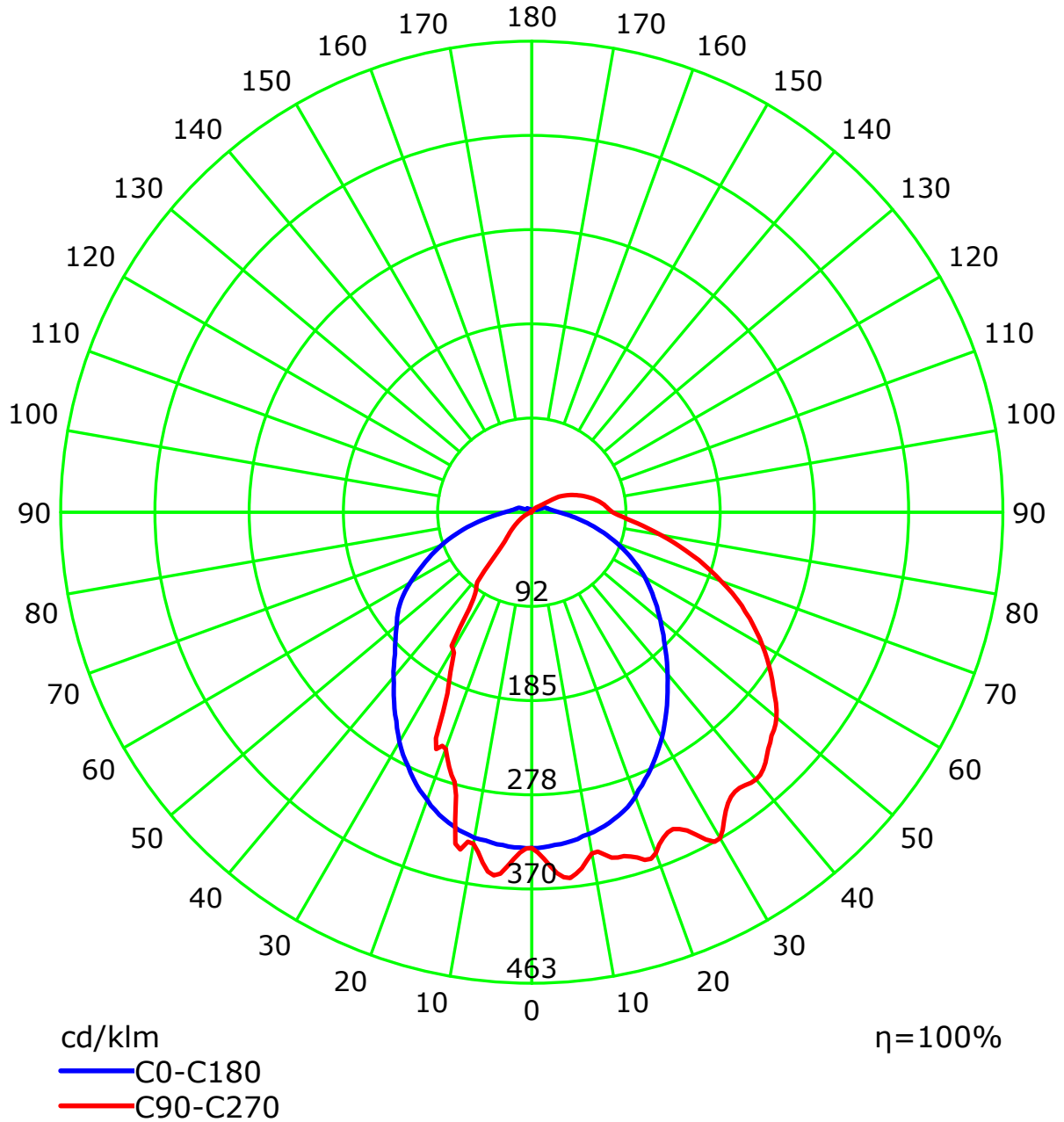
Average Diffuse Angle(50%): 100.4°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.1 'C  
Operator:

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

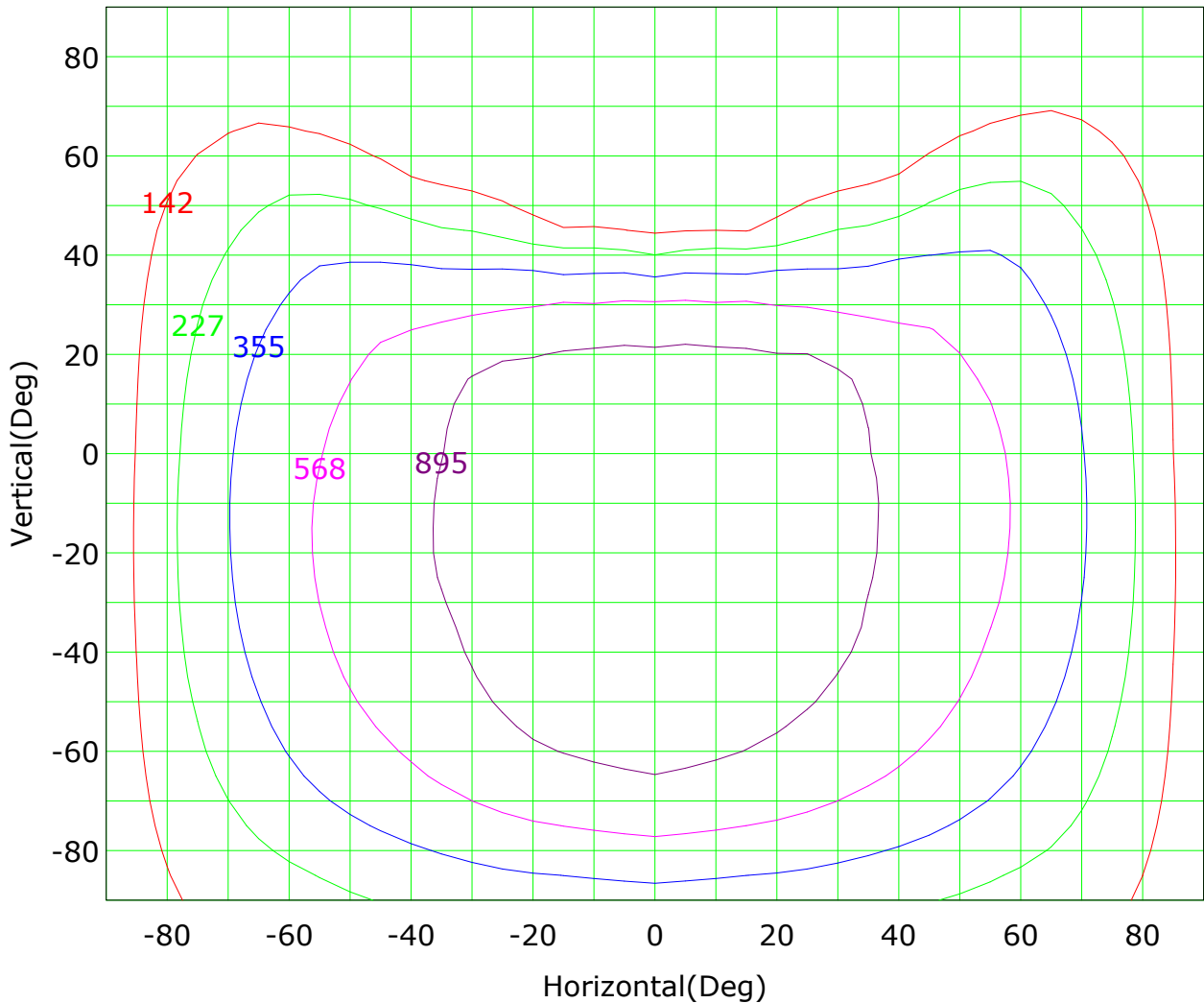
## Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.1 '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)



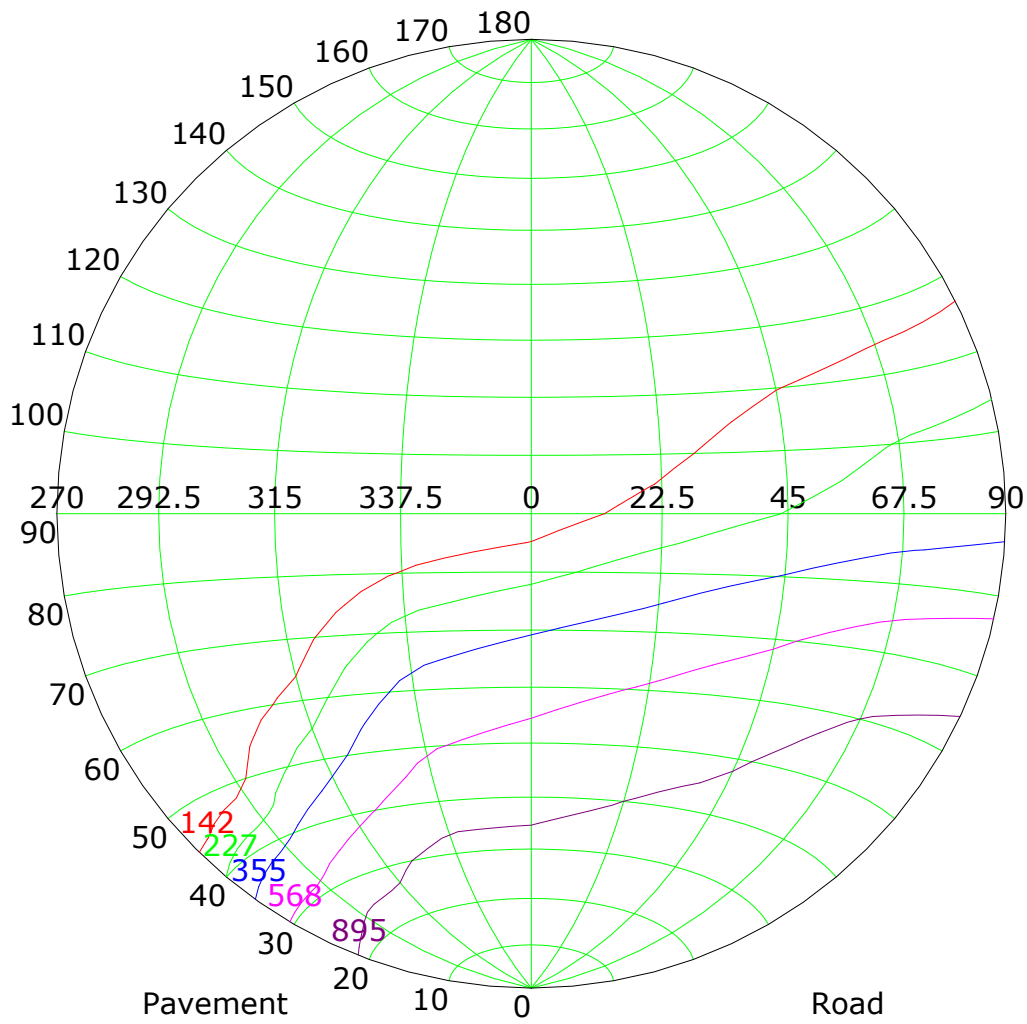
Imax (100%): 1421 cd

— ( 10%): 142 cd	— ( 16%): 227 cd
— ( 25%): 355 cd	— ( 40%): 568 cd
— ( 63%): 895 cd	— (100%): 1421 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.1 '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)



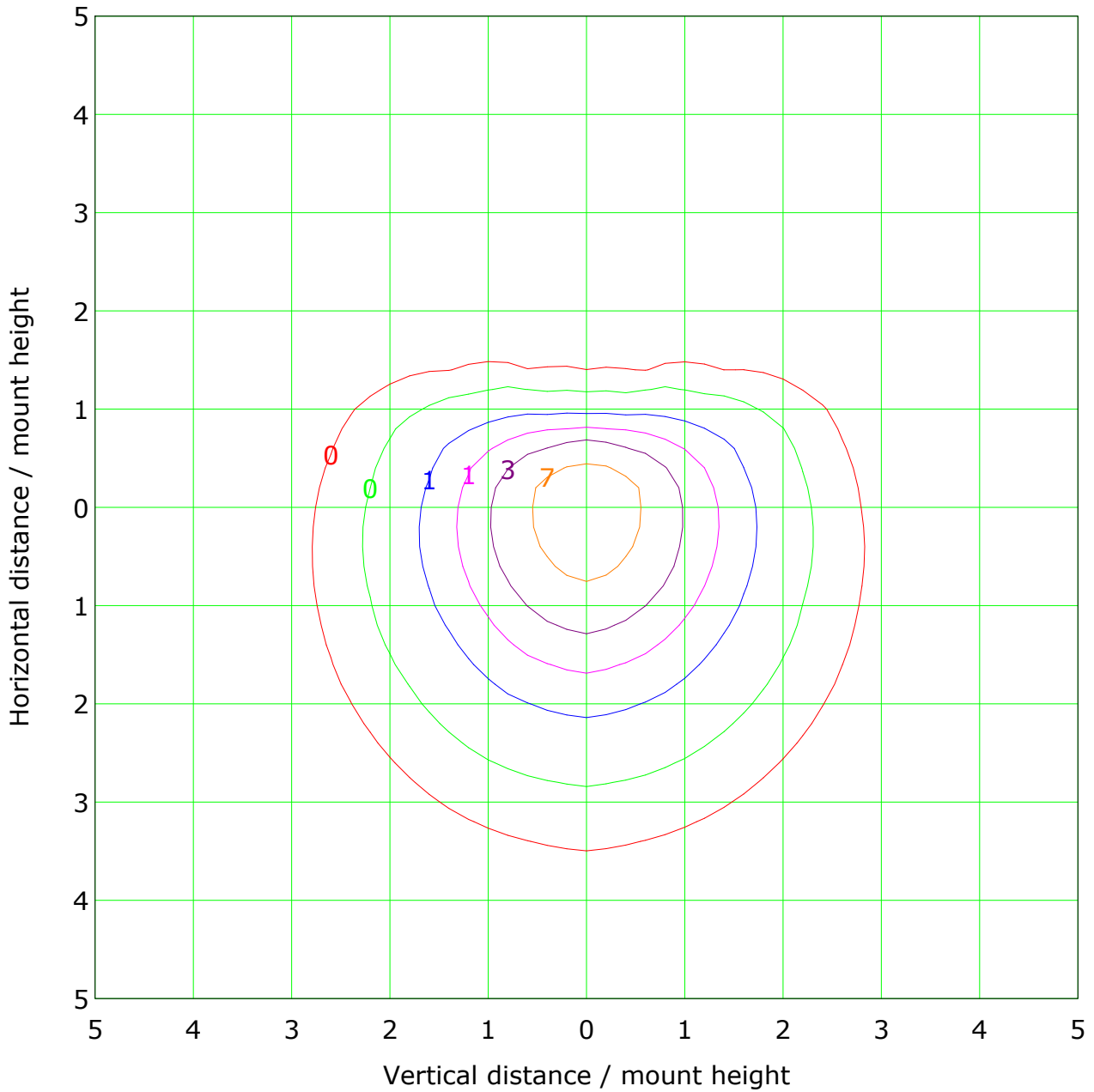
Imax (100%): 1421 cd

- |                  |                   |
|------------------|-------------------|
| — ( 10%): 142 cd | — ( 16%): 227 cd  |
| — ( 25%): 355 cd | — ( 40%): 568 cd  |
| — ( 63%): 895 cd | — (100%): 1421 cd |

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.1 '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%): 13.7 lx	
— ( 1%):	0.1 lx	— ( 2%):	0.3 lx
— ( 5%):	0.7 lx	— ( 10%):	1.4 lx
— ( 20%):	2.7 lx	— ( 50%):	6.8 lx
— (100%):	13.7 lx		

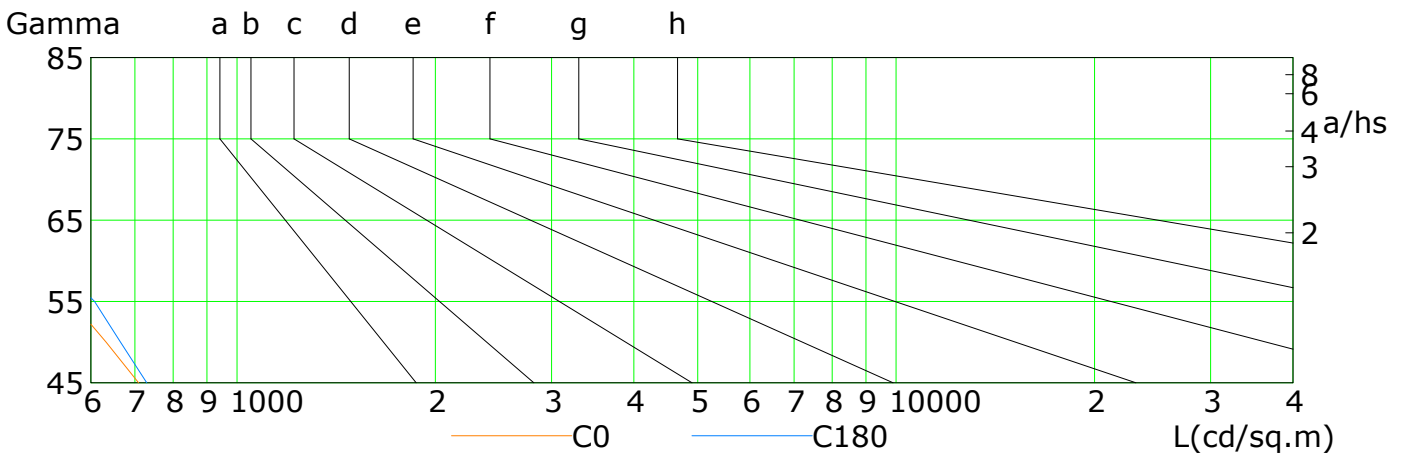
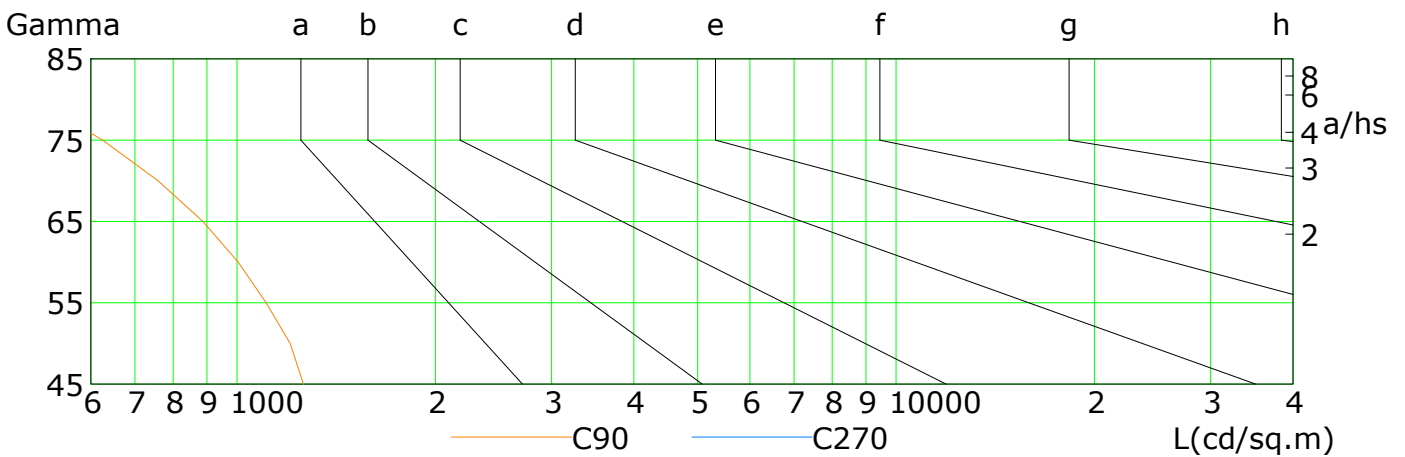
C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.1 'C  
 Operator:

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									
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	709	633	561	493	417	343	267	199	144
C90	1261	1204	1107	1004	888	759	626	495	379
C180	730	666	608	528	443	362	281	204	143
C270	131	95	67	45	29	17	9	5	3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

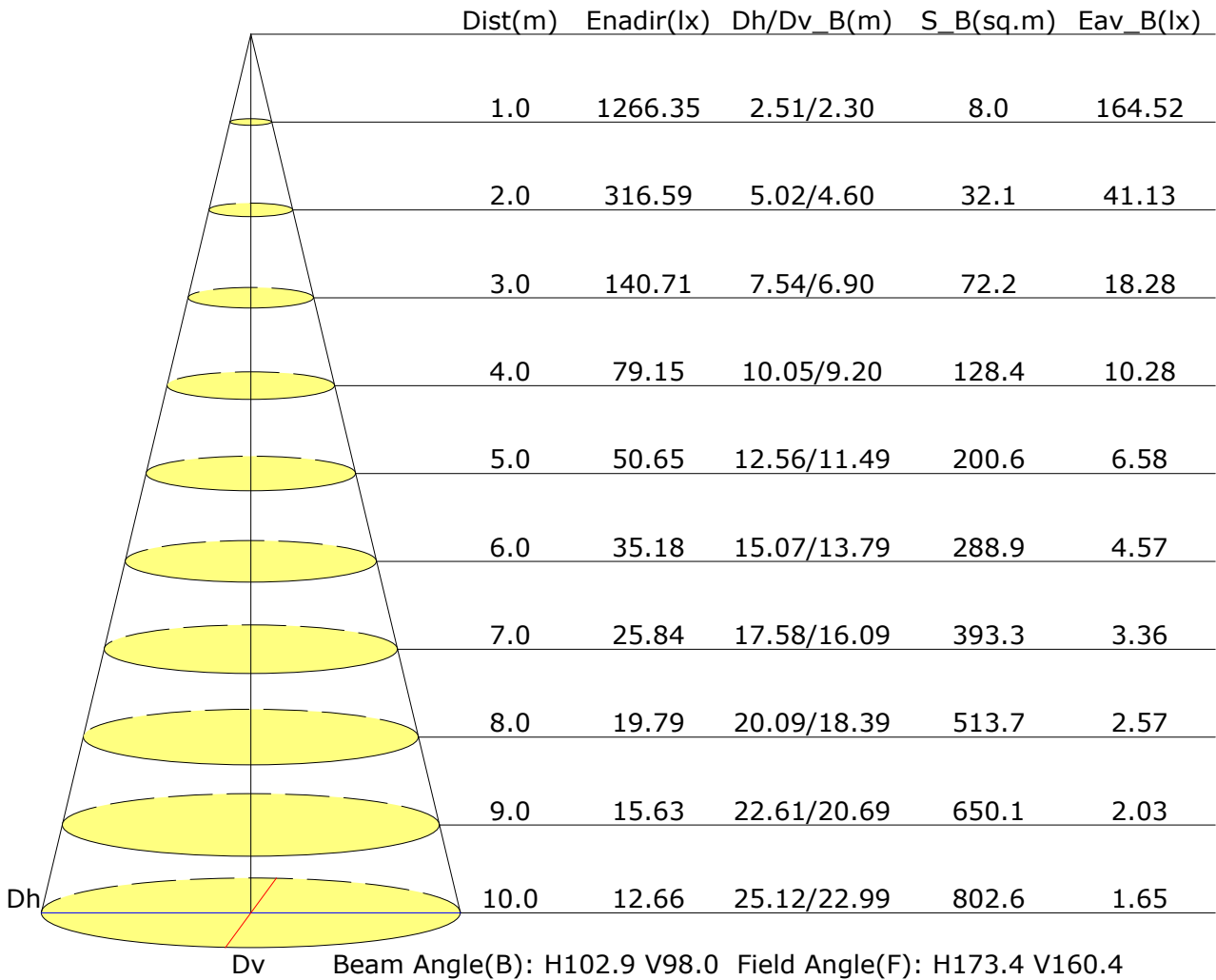
Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

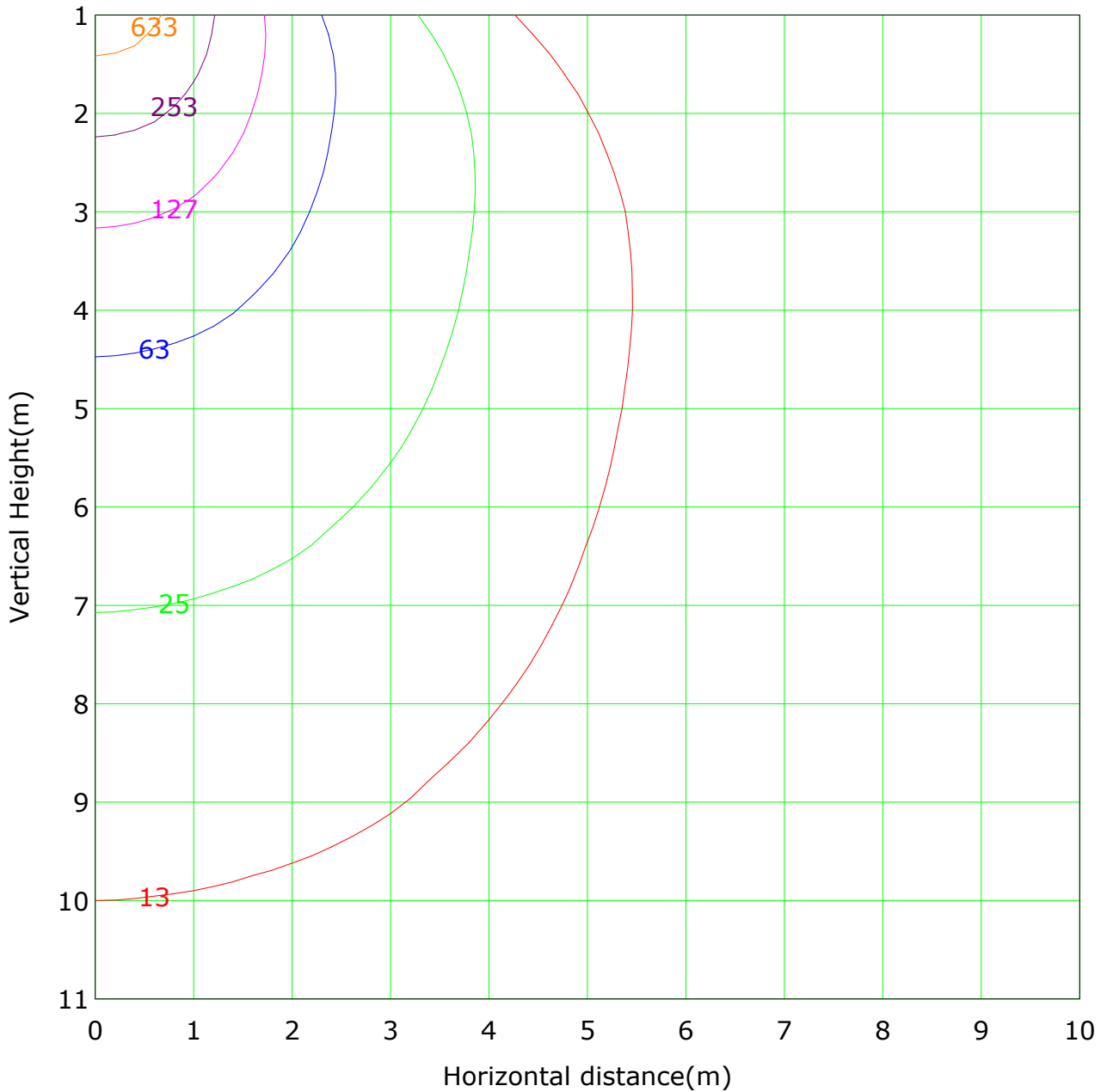
## Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.1 '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: 1266.4 lx

— ( 1%): 12.7 lx	— ( 2%): 25.3 lx
— ( 5%): 63.3 lx	— ( 10%): 126.6 lx
— ( 20%): 253.3 lx	— ( 50%): 633.2 lx
— (100%):1266.4 lx	

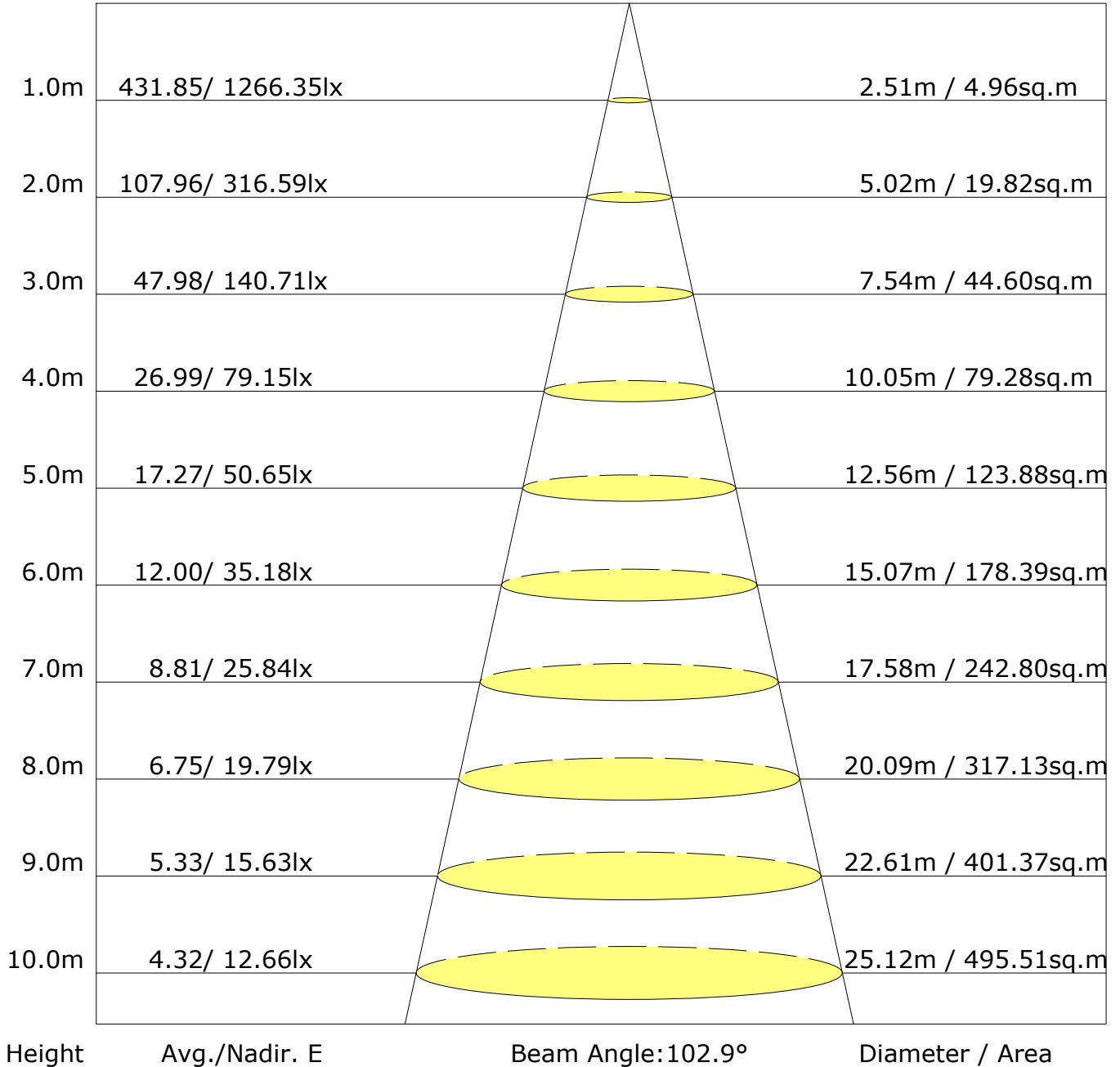
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.1 'C  
Operator:

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: 2139.88lm



C Plane (°): 0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.1 °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 3832Im ( $8\log(F/F_0) = 4.7$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.1 '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
	FORWARD LIGHT	2327	60.7
	FL ( 0°-30°)	524	13.7
	FM (30°-60°)	1086	28.3
	FH (60°-80°)	563	14.7
	FVH (80°-90°)	155	4.0
	BACK LIGHT	1137	29.7
	BL ( 0°-30°)	453	11.8
	BM (30°-60°)	496	13.0
	BH (60°-80°)	154	4.0
	BVH (80°-90°)	33	0.9
	UP LIGHT	368	9.6
	UL (90°-100°)	128	3.3
	UH (100°-180°)	240	6.3
	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: 28.1 '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	1266.4	1266.4	1266.4	1266.4	1266.4	1266.4	1266.4	1266.4	1266.4	1266.4
G1.0	1266.4	1270.5	1275.8	1279.2	1282.9	1279.1	1276.6	1273.4	1267.0	1261.3
G2.0	1263.9	1272.4	1289.0	1303.4	1307.6	1299.5	1291.4	1279.8	1264.7	1263.6
G3.0	1261.2	1277.6	1305.6	1330.0	1336.3	1328.6	1310.2	1289.3	1265.4	1264.7
G4.0	1257.2	1287.7	1327.0	1357.5	1364.3	1352.6	1330.6	1295.7	1263.5	1267.1
G5.0	1256.1	1290.3	1347.9	1376.9	1381.4	1368.9	1350.1	1303.9	1259.7	1270.5
G6.0	1252.5	1299.0	1363.9	1381.3	1386.6	1377.7	1366.8	1315.4	1258.7	1279.1
G7.0	1248.4	1307.9	1373.6	1378.5	1372.9	1375.4	1371.9	1325.1	1254.2	1284.0
G8.0	1244.3	1312.6	1377.1	1368.0	1355.8	1359.8	1375.3	1331.0	1250.1	1290.8
G9.0	1236.0	1321.6	1372.6	1345.7	1328.7	1335.8	1367.7	1333.2	1248.8	1298.9
G10.0	1232.7	1324.2	1356.9	1319.2	1306.5	1310.1	1351.1	1336.6	1246.7	1303.2
G11.0	1227.9	1327.6	1335.1	1299.6	1303.8	1293.8	1328.6	1341.0	1239.9	1312.6
G12.0	1220.8	1328.8	1313.6	1294.4	1319.7	1293.3	1298.2	1333.8	1234.7	1316.3
G13.0	1214.8	1325.3	1292.1	1307.3	1336.6	1311.9	1273.3	1329.2	1229.2	1320.0
G14.0	1207.1	1315.9	1270.9	1322.2	1341.9	1323.4	1254.0	1318.6	1219.7	1321.8
G15.0	1198.1	1305.9	1257.6	1327.0	1342.4	1325.1	1247.1	1304.7	1212.0	1312.7
G16.0	1189.7	1289.1	1251.6	1324.5	1350.6	1318.7	1256.0	1287.7	1202.7	1302.6
G17.0	1179.4	1274.4	1255.5	1327.1	1361.1	1323.8	1266.9	1271.9	1193.2	1294.2
G18.0	1169.2	1257.9	1260.3	1333.3	1378.2	1331.5	1266.0	1250.0	1180.6	1275.3
G19.0	1155.8	1237.0	1259.3	1345.1	1381.8	1342.8	1260.4	1225.6	1169.7	1253.4
G20.0	1141.9	1214.8	1255.2	1349.1	1367.4	1345.4	1251.7	1200.5	1154.2	1229.2
G21.0	1122.5	1188.5	1245.5	1338.3	1341.6	1330.4	1246.2	1170.8	1141.7	1204.0
G22.0	1110.0	1164.3	1241.8	1316.1	1323.9	1304.4	1240.7	1147.4	1129.6	1178.5
G23.0	1093.7	1143.0	1238.9	1293.1	1311.8	1281.2	1242.5	1126.2	1115.3	1154.9
G24.0	1080.4	1121.1	1238.0	1266.4	1307.9	1261.6	1243.2	1110.1	1099.0	1135.9
G25.0	1064.5	1102.6	1234.0	1252.9	1318.0	1250.3	1237.4	1097.9	1083.3	1113.8
G26.0	1047.8	1083.3	1224.5	1247.8	1335.4	1247.7	1221.7	1088.1	1065.2	1099.0
G27.0	1031.5	1067.4	1207.4	1250.1	1364.7	1254.4	1199.6	1078.3	1050.6	1086.4
G28.0	1014.7	1053.8	1186.7	1258.1	1397.5	1266.0	1175.8	1072.8	1035.3	1074.2
G29.0	998.0	1041.3	1160.8	1277.1	1420.9	1286.7	1150.1	1067.6	1017.1	1059.5
G30.0	980.9	1030.5	1139.3	1299.7	1419.3	1306.4	1134.1	1059.3	998.9	1045.1
G31.0	963.5	1019.0	1121.8	1311.3	1397.3	1314.2	1119.7	1045.5	978.7	1032.1
G32.0	943.7	1006.0	1108.6	1302.2	1368.5	1298.5	1111.0	1029.5	959.8	1015.3
G33.0	925.7	993.3	1098.4	1278.5	1342.5	1264.3	1109.2	1010.8	938.3	986.7
G34.0	906.9	979.2	1090.9	1249.4	1322.8	1233.7	1107.4	991.3	922.1	947.5
G35.0	889.1	964.8	1088.7	1216.7	1309.8	1206.1	1109.4	973.4	903.3	906.7
G36.0	869.4	951.3	1086.5	1192.9	1302.7	1184.0	1114.8	956.2	883.6	869.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 '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	850.3	937.4	1084.8	1178.1	1301.6	1167.7	1112.8	941.4	865.7	834.5
G38.0	831.3	925.2	1079.7	1165.6	1306.4	1158.7	1103.9	929.0	845.7	805.8
G39.0	814.0	910.0	1065.9	1160.6	1313.0	1156.4	1085.8	914.1	827.2	780.2
G40.0	796.7	893.0	1046.6	1158.5	1315.5	1154.1	1054.3	897.0	811.4	755.9
G41.0	778.9	875.8	1022.2	1158.9	1312.9	1154.7	1026.1	877.4	795.8	735.1
G42.0	761.5	857.0	996.7	1156.7	1303.9	1147.0	1000.3	856.2	777.3	716.8
G43.0	744.3	836.9	973.7	1150.6	1291.5	1140.6	979.2	834.3	760.4	700.7
G44.0	726.6	816.5	953.7	1141.4	1276.0	1127.1	963.1	811.1	743.4	679.0
G45.0	709.0	795.4	933.9	1129.1	1260.9	1111.5	954.3	792.7	729.6	662.3
G46.0	692.7	776.1	918.5	1112.6	1249.7	1095.7	941.7	777.4	716.8	645.5
G47.0	678.7	757.7	907.7	1100.7	1235.8	1082.0	929.6	763.7	702.7	628.5
G48.0	661.7	741.8	894.1	1089.5	1228.0	1071.4	917.5	753.8	691.1	613.3
G49.0	646.5	726.5	881.6	1076.6	1217.6	1059.4	902.1	744.6	678.5	595.9
G50.0	633.1	713.0	866.8	1065.8	1204.2	1049.2	885.1	734.6	665.7	580.5
G51.0	617.5	698.8	850.0	1055.3	1187.7	1034.0	866.4	724.2	654.4	566.4
G52.0	603.3	687.7	833.1	1038.5	1168.5	1019.3	848.4	713.0	644.8	554.2
G53.0	591.2	677.9	817.9	1023.8	1146.3	1003.1	834.5	700.6	633.3	541.7
G54.0	575.8	665.8	802.4	1008.9	1125.4	985.2	820.4	692.6	621.6	528.7
G55.0	561.1	656.6	786.0	990.6	1107.3	967.1	805.0	681.8	607.9	516.1
G56.0	548.6	645.3	771.8	973.8	1087.7	948.1	790.5	670.3	594.4	501.6
G57.0	533.7	630.5	756.5	954.0	1066.5	930.7	774.5	652.4	579.2	485.3
G58.0	520.1	615.6	740.3	935.1	1046.9	912.0	756.6	638.1	563.4	469.4
G59.0	506.1	601.2	723.1	918.0	1025.7	896.5	740.9	623.5	546.7	452.1
G60.0	493.1	586.0	709.5	901.0	1004.0	879.6	722.8	609.1	528.5	436.6
G61.0	479.4	570.6	689.9	881.4	983.0	864.0	706.1	590.9	510.8	422.9
G62.0	462.5	555.2	673.5	861.0	959.4	844.9	687.5	572.1	494.2	409.2
G63.0	448.9	540.3	658.1	841.6	936.1	822.3	672.6	554.3	475.7	395.9
G64.0	432.1	524.2	641.5	818.8	914.9	806.0	655.4	534.6	458.4	382.1
G65.0	417.5	509.4	625.4	798.8	887.7	785.8	640.1	517.3	443.0	368.8
G66.0	402.9	491.3	609.7	778.8	866.5	763.8	625.4	501.7	426.5	355.2
G67.0	387.5	474.5	593.7	755.6	840.7	741.0	608.1	483.9	411.5	338.9
G68.0	372.2	456.5	577.2	731.9	815.1	719.1	590.6	467.5	394.4	324.2
G69.0	356.7	440.4	558.3	708.2	787.4	695.6	571.8	451.8	377.9	309.5
G70.0	342.8	422.6	542.2	685.7	758.9	674.0	554.0	437.6	361.9	295.6
G71.0	326.9	407.5	524.8	662.4	733.7	651.7	537.0	422.7	346.3	280.1
G72.0	311.0	393.6	506.5	637.4	707.0	629.9	518.0	408.9	330.4	264.3
G73.0	297.1	378.4	488.0	614.3	680.5	606.0	500.4	394.0	312.8	250.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 '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	282.4	364.0	470.7	588.6	655.5	583.2	479.9	379.3	296.7	236.6
G75.0	266.6	350.4	452.1	563.4	625.7	559.8	461.7	363.5	280.9	222.2
G76.0	252.5	336.5	433.2	540.7	598.7	538.4	442.0	349.2	264.6	208.6
G77.0	239.9	323.1	413.9	516.4	571.7	515.7	423.7	336.1	249.5	195.8
G78.0	225.2	308.5	397.7	494.2	545.5	492.1	407.0	320.5	232.0	183.9
G79.0	212.9	295.4	378.2	469.8	520.5	470.2	388.6	307.6	217.7	171.9
G80.0	199.1	280.6	360.8	447.5	494.7	446.9	371.0	291.6	203.9	159.4
G81.0	186.7	267.2	345.1	426.3	467.6	425.0	353.0	277.7	189.3	148.9
G82.0	174.4	254.6	327.7	405.3	444.2	405.8	336.4	264.7	176.5	139.4
G83.0	164.2	242.3	310.2	385.6	421.5	385.5	320.3	251.6	164.4	130.3
G84.0	152.6	230.5	296.7	365.9	401.1	367.4	304.5	238.8	153.5	120.7
G85.0	143.9	219.1	283.6	349.1	378.9	349.0	288.9	227.3	142.5	113.2
G86.0	133.5	208.3	270.6	332.2	359.3	331.5	275.7	215.6	132.6	105.9
G87.0	124.3	198.1	257.8	315.8	343.6	316.1	261.7	204.9	123.6	99.5
G88.0	115.9	188.7	246.8	303.2	327.8	302.4	249.8	194.2	116.1	93.1
G89.0	109.1	181.0	238.3	292.4	315.4	291.0	240.5	186.0	109.1	87.8
G90.0	103.3	172.9	230.5	283.6	305.2	280.9	231.2	177.7	102.4	83.3
G91.0	97.4	165.6	223.8	276.2	298.9	274.6	224.8	170.7	97.1	78.9
G92.0	92.6	159.8	217.4	269.8	292.7	267.7	218.1	164.3	92.1	75.1
G93.0	88.3	154.6	213.0	265.3	287.4	262.8	212.7	159.1	87.5	71.1
G94.0	84.4	150.1	208.0	260.8	283.2	258.4	207.8	153.4	83.2	67.6
G95.0	80.5	145.8	203.1	256.1	278.8	254.2	204.0	149.2	79.9	65.1
G96.0	77.6	142.0	200.0	251.0	274.2	249.7	199.3	144.7	76.5	62.3
G97.0	74.7	137.9	195.0	247.4	268.7	244.2	195.0	141.1	73.6	59.9
G98.0	71.5	134.2	191.0	241.4	263.3	239.1	190.4	137.6	70.8	58.0
G99.0	69.8	131.2	186.7	236.4	258.0	234.2	186.6	133.9	68.6	56.1
G100.0	67.4	127.6	182.8	231.1	252.1	228.4	182.2	130.0	66.5	54.4
G101.0	65.1	124.5	178.5	225.9	245.7	223.2	178.7	127.0	65.0	53.3
G102.0	63.9	121.3	174.5	219.9	239.9	217.8	173.9	124.3	63.2	51.9
G103.0	62.2	118.7	170.5	214.3	233.6	212.0	169.8	121.1	60.7	50.7
G104.0	60.6	115.6	165.9	208.3	227.6	206.4	165.7	118.2	59.8	49.6
G105.0	59.9	112.9	162.5	202.5	220.9	200.7	161.7	114.7	58.2	49.4
G106.0	58.2	109.7	157.8	196.0	213.8	194.0	157.5	111.3	57.4	48.0
G107.0	57.1	106.6	153.5	190.3	207.4	188.4	153.6	108.7	55.7	47.5
G108.0	56.0	103.6	149.4	183.8	201.0	182.7	149.6	105.4	54.7	46.8
G109.0	54.8	100.8	144.6	176.7	193.9	177.1	145.1	103.0	53.1	46.1
G110.0	53.4	98.0	140.4	170.6	187.3	170.5	140.4	98.8	50.7	45.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 '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	48.1	95.0	135.6	164.5	180.6	164.3	135.8	96.4	45.3	44.7
G112.0	40.9	92.3	131.0	157.5	174.1	157.9	131.4	93.9	39.5	44.1
G113.0	33.8	89.6	126.0	151.6	167.8	151.5	126.5	90.2	33.5	43.4
G114.0	27.9	86.9	121.0	145.6	161.1	145.1	121.6	87.7	28.9	43.2
G115.0	23.2	84.6	115.4	139.3	153.9	138.9	116.7	85.0	27.5	42.4
G116.0	21.4	82.1	109.9	132.9	147.2	132.0	111.2	82.1	27.1	42.5
G117.0	21.4	79.7	104.9	126.0	139.9	125.3	105.7	80.0	26.5	41.3
G118.0	21.5	77.4	100.2	118.5	133.2	118.1	100.7	77.9	25.9	41.4
G119.0	21.2	75.3	95.1	111.0	125.0	111.5	95.9	75.3	25.2	40.6
G120.0	21.3	73.1	90.7	103.7	118.0	103.7	90.8	72.9	25.5	40.2
G121.0	20.9	70.8	86.3	96.8	107.1	97.2	86.1	70.7	24.7	39.3
G122.0	20.8	68.7	82.5	89.5	91.4	89.9	81.7	68.5	23.5	39.1
G123.0	20.4	67.0	78.3	82.4	76.7	82.4	77.9	66.4	24.0	38.4
G124.0	19.9	65.0	75.1	75.9	66.8	75.9	73.7	64.1	23.2	37.2
G125.0	19.8	63.0	71.1	70.3	58.4	69.9	70.9	62.4	22.5	36.9
G126.0	19.9	60.8	68.3	64.8	52.1	64.0	67.9	60.2	22.6	35.9
G127.0	19.6	59.1	65.7	60.1	47.2	59.6	64.5	58.6	21.6	35.5
G128.0	18.7	57.6	62.6	55.9	43.2	54.6	61.7	56.6	21.8	34.8
G129.0	19.1	56.2	60.0	51.7	39.8	50.8	58.8	55.1	20.8	33.8
G130.0	18.5	54.4	57.7	48.8	37.0	47.0	56.5	53.1	20.7	32.7
G131.0	18.3	53.0	55.3	46.4	34.1	44.5	53.9	51.5	20.0	32.3
G132.0	18.5	51.6	52.7	44.1	32.6	42.0	51.7	49.6	19.1	31.2
G133.0	17.7	49.8	50.8	41.6	30.6	40.3	49.7	48.4	18.8	30.7
G134.0	17.6	48.9	48.0	40.0	29.6	38.0	47.1	46.6	18.7	29.7
G135.0	16.9	47.3	45.7	37.9	27.8	36.0	44.7	45.5	18.2	29.5
G136.0	16.6	45.9	43.4	36.0	26.9	34.5	42.7	44.2	18.2	28.7
G137.0	16.2	45.0	41.7	33.8	25.4	32.5	40.5	42.7	17.4	27.9
G138.0	16.2	43.2	39.9	32.2	24.1	30.6	38.5	41.3	17.1	27.1
G139.0	15.9	41.8	37.4	30.3	22.6	29.1	37.0	39.8	16.9	26.4
G140.0	15.1	40.8	35.8	28.9	21.6	27.7	34.9	38.5	16.2	25.8
G141.0	14.6	39.8	34.1	27.3	20.4	26.1	33.3	37.5	16.0	25.0
G142.0	14.1	38.7	32.8	25.6	18.6	24.6	32.4	35.1	15.7	24.4
G143.0	13.7	37.4	31.8	24.1	17.2	23.2	31.3	34.1	15.2	23.7
G144.0	13.0	36.0	31.0	22.5	16.0	22.1	30.7	32.5	15.0	22.7
G145.0	12.3	35.3	30.3	20.9	14.4	20.5	30.0	30.2	14.4	22.2
G146.0	12.0	33.3	29.2	19.4	13.3	20.0	29.0	27.9	14.7	21.2
G147.0	12.0	32.2	28.7	18.9	11.8	19.1	28.6	25.7	14.2	20.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 '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	10.9	30.6	27.8	18.2	10.4	18.5	27.9	23.8	13.6	19.8
G149.0	10.8	29.5	27.0	17.1	9.8	18.0	26.8	22.4	13.6	18.8
G150.0	10.4	27.9	26.2	16.9	9.2	17.2	26.2	20.8	12.8	18.5
G151.0	10.1	26.0	25.1	16.3	8.0	17.2	25.1	19.1	12.8	17.7
G152.0	10.3	24.3	24.0	15.7	7.8	16.6	23.7	17.7	12.3	16.7
G153.0	10.1	22.9	23.1	15.2	6.7	16.0	23.3	16.3	12.1	16.8
G154.0	9.7	21.4	22.3	14.9	6.3	15.6	22.5	15.0	11.4	15.9
G155.0	9.5	19.9	21.4	14.1	6.4	14.4	21.2	13.9	11.5	14.8
G156.0	9.0	18.5	20.2	13.1	6.0	13.5	19.4	13.2	10.7	14.5
G157.0	8.7	17.6	18.7	12.6	5.7	13.1	18.0	12.1	10.5	13.9
G158.0	8.7	16.2	18.4	11.7	4.8	12.6	15.9	10.9	10.5	13.0
G159.0	8.5	15.2	16.9	11.0	5.3	11.8	14.4	10.7	9.6	12.0
G160.0	8.3	14.5	16.0	10.3	4.7	11.1	12.4	9.8	9.9	11.8
G161.0	7.8	13.4	14.8	9.6	5.2	10.5	11.5	8.7	9.4	11.6
G162.0	7.9	12.5	14.2	8.6	5.0	9.9	10.6	7.8	8.8	10.7
G163.0	7.5	11.5	12.5	8.1	5.2	9.1	9.4	7.2	9.0	9.9
G164.0	7.4	11.2	11.6	6.8	5.1	8.1	8.4	6.6	8.4	9.4
G165.0	7.1	9.7	10.3	6.8	5.7	8.0	7.1	6.0	7.5	8.5
G166.0	7.3	9.5	9.2	6.5	5.5	6.3	5.5	6.8	7.8	8.7
G167.0	6.7	9.0	8.8	6.3	5.2	6.6	6.1	5.9	7.4	7.7
G168.0	7.0	7.5	8.0	6.0	5.2	6.5	5.7	6.3	7.4	7.3
G169.0	6.6	7.2	6.9	5.8	5.5	6.9	5.7	6.5	6.8	6.4
G170.0	6.6	5.7	6.5	5.3	5.3	5.9	5.8	6.8	7.0	6.5
G171.0	6.1	5.6	5.5	4.6	5.4	5.5	5.1	5.2	6.7	6.3
G172.0	6.3	5.5	5.5	5.1	5.8	4.4	5.4	6.0	6.0	5.5
G173.0	5.8	5.6	5.4	4.6	5.1	4.9	5.9	5.4	5.7	5.6
G174.0	5.6	5.2	5.4	5.0	5.1	5.8	5.6	5.4	5.5	4.9
G175.0	4.8	5.5	5.5	4.5	4.8	5.4	5.6	4.2	5.3	5.0
G176.0	5.5	5.0	4.9	4.8	4.9	5.6	5.6	5.0	4.6	5.1
G177.0	5.4	5.7	5.3	4.9	5.4	5.4	5.1	4.9	5.2	4.8
G178.0	4.9	4.9	5.0	5.0	5.8	5.4	5.1	4.5	5.0	5.0
G179.0	4.9	5.3	5.0	4.9	5.2	5.1	5.3	5.2	5.2	4.6
G180.0	5.3	5.0	5.0	4.9	5.3	5.2	5.3	4.9	3.7	5.3

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.1 '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	1266.4	1266.4	1266.4	1266.4	1266.4	1266.4	1266.4			
G1.0	1268.4	1267.8	1268.0	1265.7	1267.3	1262.0	1266.4			
G2.0	1276.3	1278.6	1284.1	1280.4	1272.2	1262.2	1263.9			
G3.0	1288.8	1301.2	1309.3	1303.4	1285.4	1262.7	1261.2			
G4.0	1304.1	1330.9	1339.4	1329.8	1297.4	1264.6	1257.2			
G5.0	1323.1	1356.6	1367.9	1355.9	1319.8	1266.7	1256.1			
G6.0	1345.0	1376.6	1376.5	1372.0	1336.6	1275.1	1252.5			
G7.0	1361.2	1375.6	1364.8	1369.8	1353.8	1280.2	1248.4			
G8.0	1370.3	1357.4	1334.1	1347.7	1360.1	1284.1	1244.3			
G9.0	1368.7	1322.6	1297.0	1316.0	1358.4	1288.4	1236.0			
G10.0	1354.3	1294.9	1269.9	1282.8	1345.1	1293.9	1232.7			
G11.0	1328.4	1266.5	1266.0	1258.8	1322.0	1298.7	1227.9			
G12.0	1299.7	1264.8	1299.9	1256.9	1289.9	1300.2	1220.8			
G13.0	1269.6	1301.9	1282.6	1289.8	1263.9	1298.3	1214.8			
G14.0	1249.5	1290.4	1195.5	1268.8	1244.4	1295.8	1207.1			
G15.0	1240.1	1202.7	1105.9	1192.8	1232.4	1291.5	1198.1			
G16.0	1245.6	1115.4	1057.9	1108.3	1237.5	1281.1	1189.7			
G17.0	1270.2	1054.3	1036.6	1056.9	1246.0	1267.4	1179.4			
G18.0	1256.5	1032.8	1009.0	1029.3	1228.4	1254.1	1169.2			
G19.0	1194.3	1012.2	979.6	1005.3	1175.6	1233.7	1155.8			
G20.0	1123.8	985.7	950.2	977.7	1105.8	1213.2	1141.9			
G21.0	1060.6	956.1	943.8	951.4	1043.2	1189.6	1122.5			
G22.0	1018.0	940.5	963.4	932.4	1001.2	1168.8	1110.0			
G23.0	991.7	942.9	926.0	926.8	975.0	1143.4	1093.7			
G24.0	971.7	948.1	823.6	927.3	950.8	1123.5	1080.4			
G25.0	947.6	898.4	753.6	876.1	930.2	1102.5	1064.5			
G26.0	925.2	809.2	713.5	792.2	907.6	1080.6	1047.8			
G27.0	903.6	737.9	676.9	728.4	884.3	1062.6	1031.5			
G28.0	885.0	701.0	638.1	688.5	863.7	1044.1	1014.7			
G29.0	868.1	666.5	606.0	656.1	843.7	1025.6	998.0			
G30.0	851.8	633.7	595.4	621.2	828.2	1007.0	980.9			
G31.0	837.2	604.1	587.4	592.7	813.8	986.3	963.5			
G32.0	812.0	579.5	510.0	569.2	786.9	962.9	943.7			
G33.0	764.5	552.3	434.1	548.7	739.7	933.6	925.7			
G34.0	710.7	525.0	395.0	519.2	683.9	901.6	906.9			
G35.0	662.1	459.5	372.2	462.4	643.1	867.7	889.1			
G36.0	633.8	404.4	356.4	406.6	612.0	835.7	869.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 '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	607.0	373.9	347.5	373.4	586.7	802.5	850.3			
G38.0	582.3	352.1	334.8	349.2	560.1	774.0	831.3			
G39.0	550.5	333.2	284.1	330.9	534.9	746.9	814.0			
G40.0	521.5	313.6	228.4	312.6	510.4	722.4	796.7			
G41.0	493.9	293.1	191.1	292.6	485.5	702.7	778.9			
G42.0	470.1	267.5	165.6	268.1	463.9	683.4	761.5			
G43.0	447.3	222.8	150.0	233.3	443.4	664.2	744.3			
G44.0	423.7	188.6	139.2	200.2	419.6	645.2	726.6			
G45.0	396.2	165.8	130.9	177.6	394.0	630.5	709.0			
G46.0	366.2	150.9	122.9	161.2	367.9	613.5	692.7			
G47.0	343.8	139.2	115.7	148.0	345.9	596.7	678.7			
G48.0	327.5	129.9	108.7	138.0	326.9	582.1	661.7			
G49.0	312.5	122.4	101.9	129.2	309.4	567.6	646.5			
G50.0	300.6	115.6	95.0	121.6	294.8	552.0	633.1			
G51.0	287.9	109.0	88.7	114.5	281.9	537.5	617.5			
G52.0	276.4	102.1	83.1	108.0	269.4	523.0	603.3			
G53.0	264.8	96.3	77.7	101.6	255.7	508.5	591.2			
G54.0	250.6	90.4	72.5	95.4	242.7	495.4	575.8			
G55.0	236.2	85.1	66.8	89.7	230.2	481.1	561.1			
G56.0	220.1	80.0	62.1	83.9	217.3	464.4	548.6			
G57.0	204.5	74.8	57.4	79.0	203.1	450.3	533.7			
G58.0	193.0	70.4	53.1	73.9	192.4	434.4	520.1			
G59.0	182.0	65.7	49.3	68.3	181.7	420.3	506.1			
G60.0	173.5	61.6	45.3	63.9	172.8	405.3	493.1			
G61.0	164.7	57.5	41.4	59.6	163.9	390.9	479.4			
G62.0	156.9	53.2	38.3	56.0	154.9	377.7	462.5			
G63.0	150.1	49.9	34.8	51.6	147.6	364.2	448.9			
G64.0	143.1	46.2	32.1	47.8	140.7	351.0	432.1			
G65.0	136.6	42.8	28.8	44.5	133.6	335.5	417.5			
G66.0	130.2	38.9	26.4	40.8	127.2	322.4	402.9			
G67.0	124.0	36.1	23.8	37.8	120.5	309.6	387.5			
G68.0	118.5	33.0	21.6	34.9	114.0	295.9	372.2			
G69.0	111.9	31.1	19.2	31.8	108.0	281.4	356.7			
G70.0	106.5	27.6	17.4	29.6	101.8	267.7	342.8			
G71.0	100.8	25.5	15.6	27.2	95.7	255.4	326.9			
G72.0	95.2	23.6	14.0	24.8	90.6	242.0	311.0			
G73.0	90.2	22.0	12.0	23.0	85.2	228.7	297.1			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 '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	85.1	20.2	11.0	21.3	80.2	214.4	282.4			
G75.0	81.1	18.3	9.4	19.1	75.1	203.0	266.6			
G76.0	76.4	16.5	8.2	18.0	71.6	191.1	252.5			
G77.0	72.3	15.6	7.4	16.7	67.5	179.5	239.9			
G78.0	68.3	14.6	5.7	15.1	63.4	167.7	225.2			
G79.0	65.3	12.9	5.0	13.1	60.2	157.4	212.9			
G80.0	61.8	11.8	4.7	12.0	56.8	147.8	199.1			
G81.0	59.0	11.1	3.9	11.0	53.6	138.1	186.7			
G82.0	55.8	10.1	3.0	10.4	51.1	128.9	174.4			
G83.0	53.5	10.1	3.1	10.0	48.8	120.7	164.2			
G84.0	51.2	9.2	2.5	9.4	45.8	112.7	152.6			
G85.0	49.1	9.5	3.2	8.8	44.3	106.0	143.9			
G86.0	47.0	9.2	3.0	9.6	42.3	99.5	133.5			
G87.0	45.5	9.0	2.9	9.0	40.7	93.5	124.3			
G88.0	43.7	8.9	2.4	8.7	39.6	88.1	115.9			
G89.0	42.4	8.3	3.2	8.7	37.9	83.5	109.1			
G90.0	40.9	8.4	2.9	8.3	37.2	79.7	103.3			
G91.0	39.8	8.7	3.2	8.3	36.2	75.1	97.4			
G92.0	38.6	7.6	2.3	8.1	34.8	71.7	92.6			
G93.0	37.3	8.5	2.9	8.3	33.6	68.9	88.3			
G94.0	36.7	8.4	2.9	8.2	33.0	66.0	84.4			
G95.0	35.4	7.9	3.2	8.3	31.9	62.9	80.5			
G96.0	34.7	7.4	3.5	7.9	31.4	60.7	77.6			
G97.0	33.8	7.5	3.1	7.7	30.8	58.9	74.7			
G98.0	33.1	7.7	3.0	7.8	30.7	56.8	71.5			
G99.0	32.1	8.2	3.0	8.0	29.9	55.4	69.8			
G100.0	31.3	7.1	2.7	7.9	29.0	53.4	67.4			
G101.0	31.3	7.7	3.5	7.7	28.5	51.9	65.1			
G102.0	30.2	7.2	3.2	7.6	28.3	51.0	63.9			
G103.0	29.9	7.2	3.1	7.4	27.8	49.9	62.2			
G104.0	29.7	7.4	3.1	7.6	27.4	48.8	60.6			
G105.0	29.0	7.4	3.3	7.6	26.8	48.3	59.9			
G106.0	28.4	6.8	3.4	7.2	26.2	46.9	58.2			
G107.0	28.5	6.9	3.4	7.3	26.0	45.9	57.1			
G108.0	28.1	7.4	3.4	7.1	25.6	45.7	56.0			
G109.0	27.7	7.2	3.3	7.7	25.9	45.0	54.8			
G110.0	26.9	7.1	3.6	7.4	25.2	44.2	53.4			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.1 '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	26.7	6.6	3.5	7.1	24.4	44.0	48.1			
G112.0	26.3	6.6	2.9	6.9	24.3	43.3	40.9			
G113.0	25.9	7.0	3.6	7.2	24.5	42.9	33.8			
G114.0	25.8	6.8	3.6	6.7	24.2	41.8	27.9			
G115.0	25.1	6.5	3.2	7.0	23.3	41.9	23.2			
G116.0	25.0	6.4	3.8	7.0	22.8	41.3	21.4			
G117.0	24.9	6.5	3.6	6.8	22.7	40.6	21.4			
G118.0	24.5	6.6	4.0	7.0	22.4	40.5	21.5			
G119.0	24.3	6.4	3.8	6.6	22.2	40.0	21.2			
G120.0	23.6	5.7	3.7	7.0	21.4	39.2	21.3			
G121.0	23.5	6.3	3.2	6.8	21.3	38.4	20.9			
G122.0	22.9	6.5	4.2	6.2	21.0	38.0	20.8			
G123.0	22.6	6.1	3.4	6.7	20.9	37.0	20.4			
G124.0	22.0	6.1	3.3	6.6	20.8	37.0	19.9			
G125.0	21.8	5.9	4.0	5.7	19.9	35.8	19.8			
G126.0	21.5	5.2	4.2	6.1	20.0	35.5	19.9			
G127.0	20.9	5.5	4.3	6.3	19.6	34.8	19.6			
G128.0	20.5	5.9	4.3	6.1	19.2	33.9	18.7			
G129.0	20.4	4.6	4.1	6.2	18.8	33.3	19.1			
G130.0	19.7	5.8	4.0	5.8	18.7	32.9	18.5			
G131.0	19.4	5.2	4.1	5.8	18.3	32.4	18.3			
G132.0	18.7	5.2	4.2	5.9	17.7	31.2	18.5			
G133.0	18.1	5.8	4.4	5.9	17.8	31.0	17.7			
G134.0	18.0	5.4	4.3	5.6	17.0	30.1	17.6			
G135.0	17.7	5.2	4.2	6.0	17.5	29.8	16.9			
G136.0	17.1	5.0	4.4	6.0	16.5	29.3	16.6			
G137.0	17.1	5.8	3.8	6.0	16.2	28.1	16.2			
G138.0	16.8	5.8	4.0	5.5	16.2	27.3	16.2			
G139.0	15.6	5.5	4.5	5.8	15.6	27.3	15.9			
G140.0	15.8	5.8	4.7	5.8	15.4	26.6	15.1			
G141.0	15.1	5.5	4.8	5.1	15.1	25.5	14.6			
G142.0	15.1	5.6	4.5	5.4	14.8	25.1	14.1			
G143.0	14.6	6.0	4.4	5.6	14.6	24.8	13.7			
G144.0	14.4	5.5	4.5	5.7	14.0	23.8	13.0			
G145.0	13.4	5.3	4.6	5.9	13.8	23.1	12.3			
G146.0	13.1	5.4	4.8	6.0	13.4	22.6	12.0			
G147.0	12.8	5.5	4.9	6.0	13.2	22.0	12.0			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.1 '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	12.7	5.7	5.2	5.7	12.7	21.0	10.9			
G149.0	12.4	5.6	4.8	5.9	12.7	20.5	10.8			
G150.0	12.1	5.2	4.9	6.5	12.3	19.8	10.4			
G151.0	11.6	4.9	4.8	6.1	12.2	19.1	10.1			
G152.0	11.5	5.5	5.1	5.7	11.4	18.7	10.3			
G153.0	10.6	5.1	5.2	6.5	11.5	17.8	10.1			
G154.0	9.4	4.7	4.4	6.3	10.9	17.1	9.7			
G155.0	9.8	5.3	5.0	6.2	10.7	16.3	9.5			
G156.0	9.6	5.5	4.7	6.3	10.1	15.6	9.0			
G157.0	9.1	5.7	5.2	6.3	10.2	15.2	8.7			
G158.0	7.0	5.6	4.8	5.6	9.7	14.3	8.7			
G159.0	7.8	5.8	4.6	6.2	9.2	14.2	8.5			
G160.0	7.4	5.2	4.8	5.5	9.1	13.7	8.3			
G161.0	6.9	5.0	5.2	6.0	8.9	13.2	7.8			
G162.0	6.7	5.6	5.0	5.3	8.7	12.6	7.9			
G163.0	6.7	5.8	5.0	5.5	8.2	11.7	7.5			
G164.0	6.5	5.6	5.4	6.0	8.3	11.5	7.4			
G165.0	7.2	5.5	5.1	5.6	7.9	10.8	7.1			
G166.0	6.5	5.7	5.4	5.9	7.1	9.3	7.3			
G167.0	6.4	5.2	5.0	5.7	7.6	9.2	6.7			
G168.0	5.9	5.5	5.1	5.4	7.3	9.4	7.0			
G169.0	6.0	5.6	5.1	5.4	6.8	8.5	6.6			
G170.0	5.1	5.4	5.2	5.8	6.5	8.1	6.6			
G171.0	5.5	5.7	5.0	5.4	6.5	7.4	6.1			
G172.0	4.9	5.4	5.5	5.9	6.7	7.2	6.3			
G173.0	4.7	5.3	5.4	5.9	6.3	6.5	5.8			
G174.0	5.2	5.5	5.2	5.6	6.0	6.5	5.6			
G175.0	5.8	5.2	5.2	5.4	6.1	5.4	4.8			
G176.0	4.8	5.4	5.3	5.4	5.7	5.9	5.5			
G177.0	5.0	5.6	5.5	4.8	5.8	6.0	5.4			
G178.0	5.1	5.5	4.9	5.1	5.6	5.2	4.9			
G179.0	4.7	5.0	5.2	4.3	5.4	5.6	4.9			
G180.0	5.0	5.0	4.9	5.3	5.2	5.3	5.3			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.1 'C  
 Operator:

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