

Report No.:

Test Time: 2020-7-1 17:13

## Luminaire Property

Luminaire Manufacturer:  
Luminaire Category:  
Lamp Catalog:  
Number of Lamps:  
Luminous Length (mm):  
Luminous Height (mm):  
Current: 0.245 A  
Power Factor: 0.994

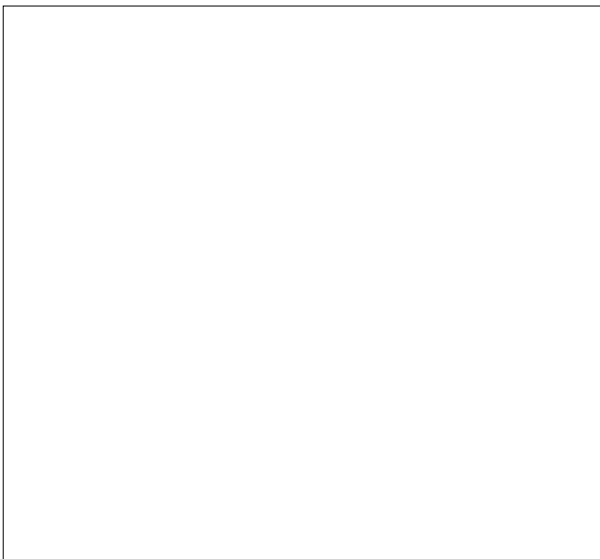
Luminaire Description:  
Lamp Description:  
Lumens per Lamp:  
Luminous Width (mm):  
Voltage: 120.0 V  
Power: 29.17 W

## Photometric Results

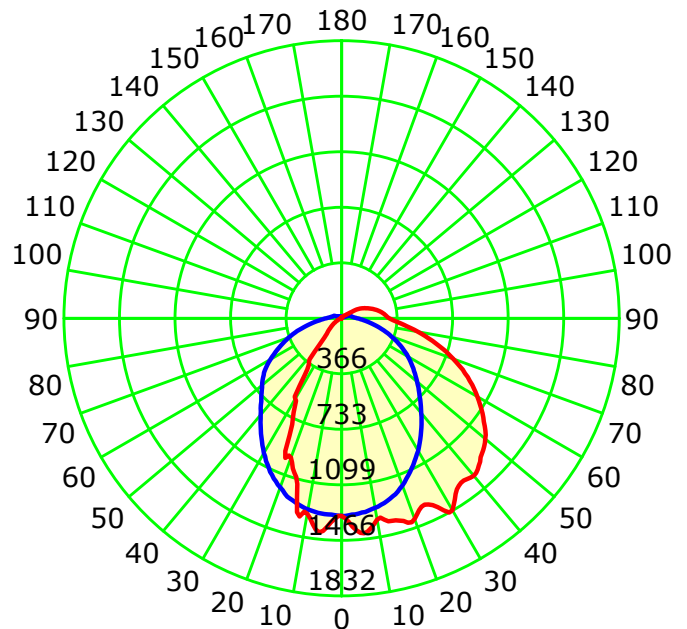
IES Classification: Type IV  
Total Rated Lamp Lumens: 3947.0 lm  
Efficiency: 100%  
Upward Ratio: 10%  
C0r0 Intensity: 1305.1 cd  
Pos of Max. Intensity: H90 V29

Longitudinal Classification: Very Short  
Measurement Flux: 3947 lm  
Downward Ratio: 90%  
Luminaire Efficacy Rating (LER): 135.36  
Max. Intensity: 1466.09 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

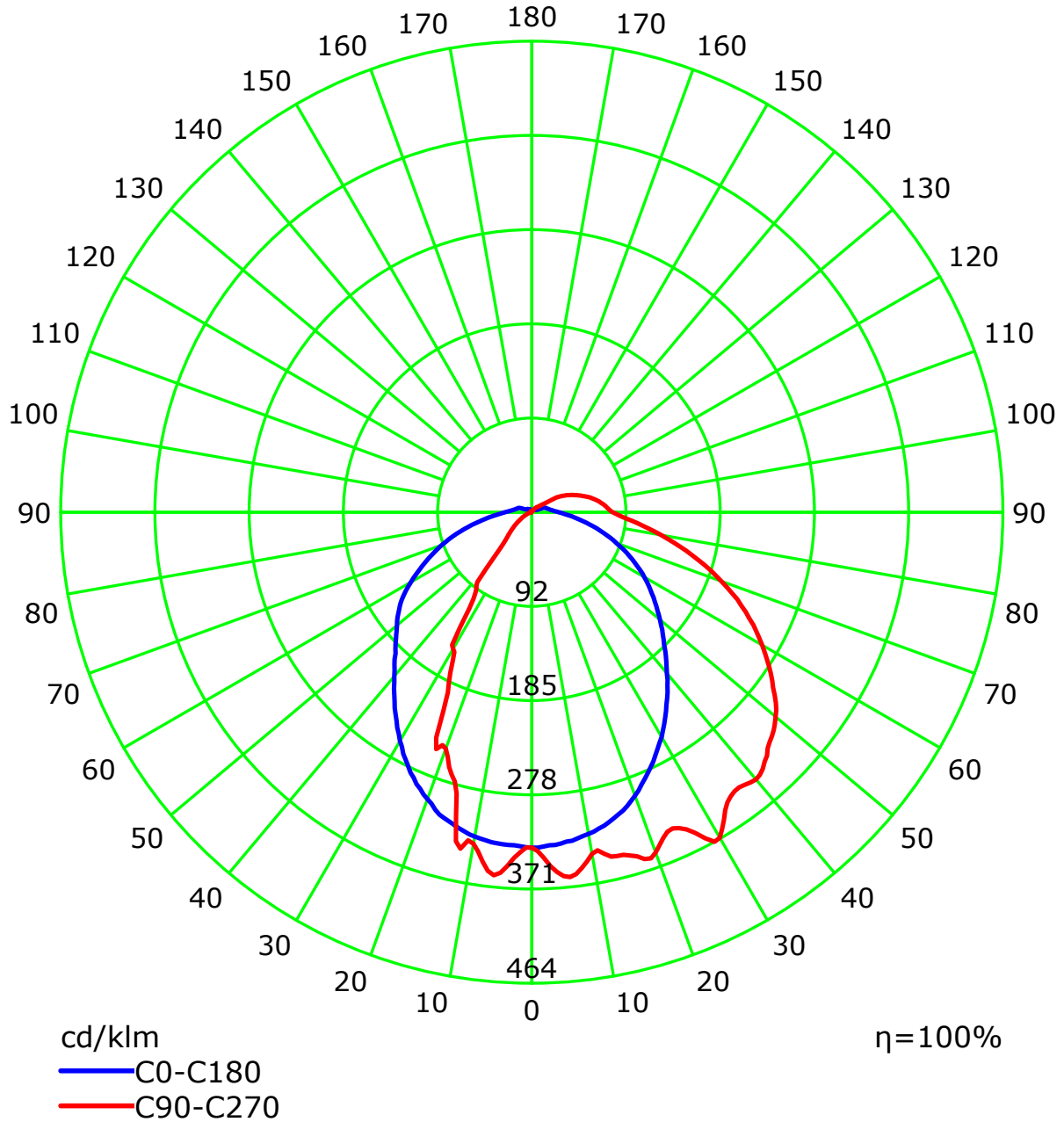
Average Diffuse Angle(50%): 100.3°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.0 'C  
Operator:

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

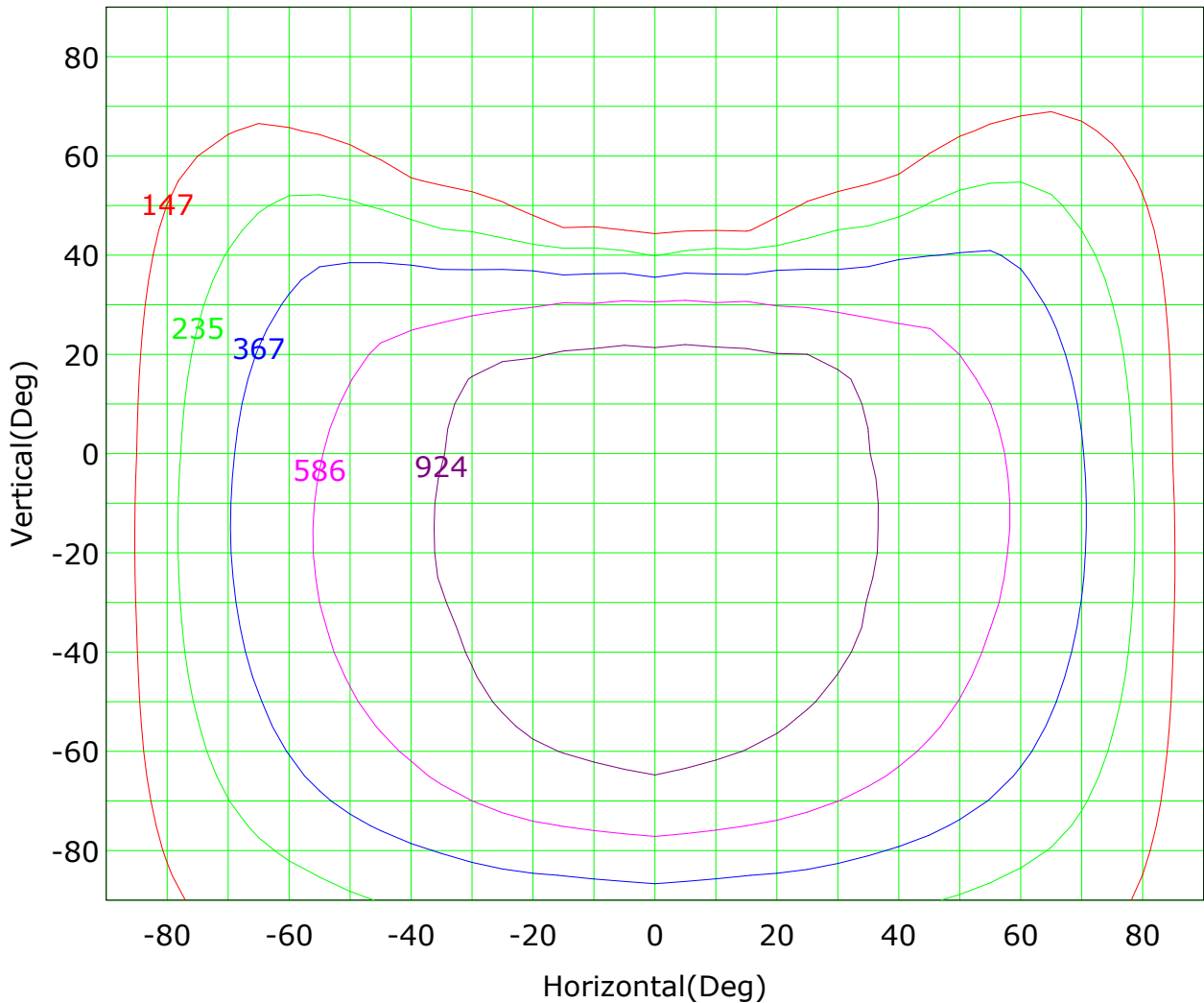
## Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.0 '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)



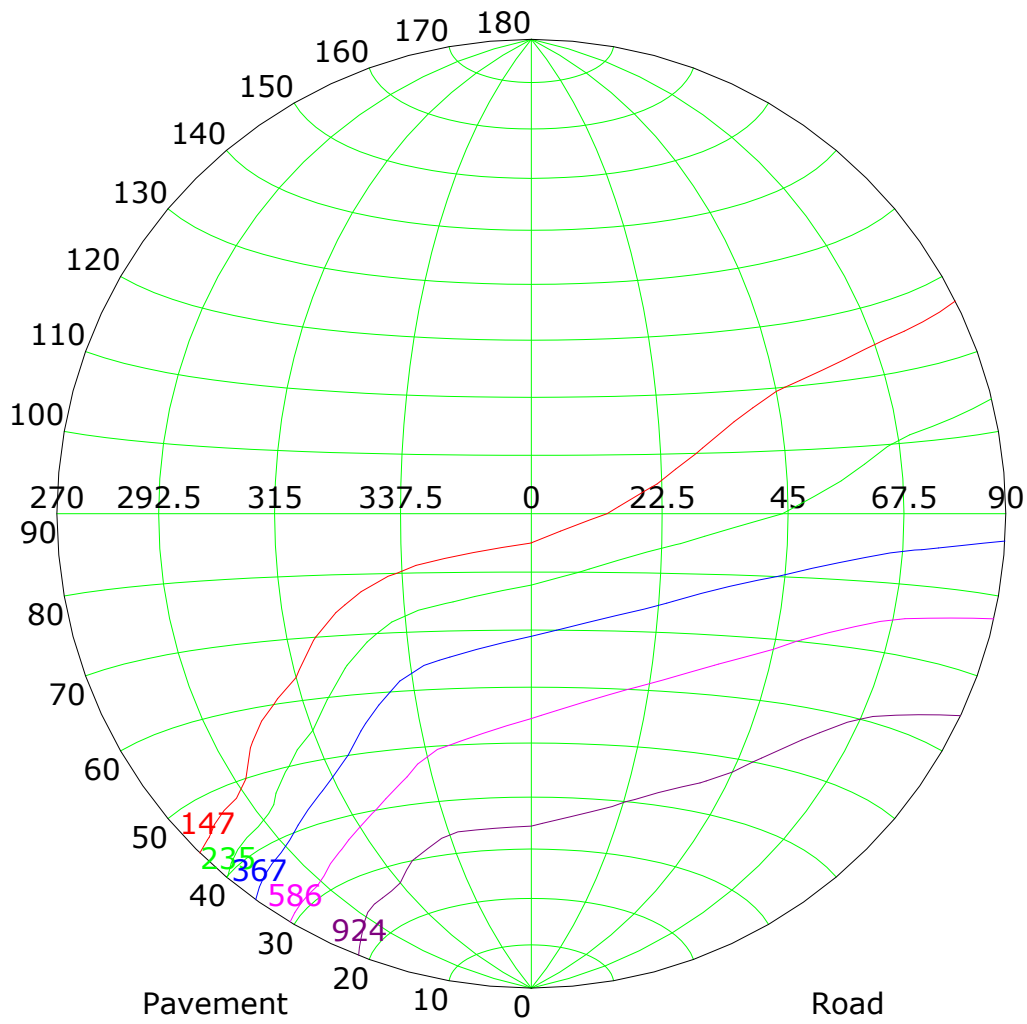
Imax (100%): 1466 cd

— ( 10%): 147 cd	— ( 16%): 235 cd
— ( 25%): 367 cd	— ( 40%): 586 cd
— ( 63%): 924 cd	— (100%): 1466 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.0 '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)



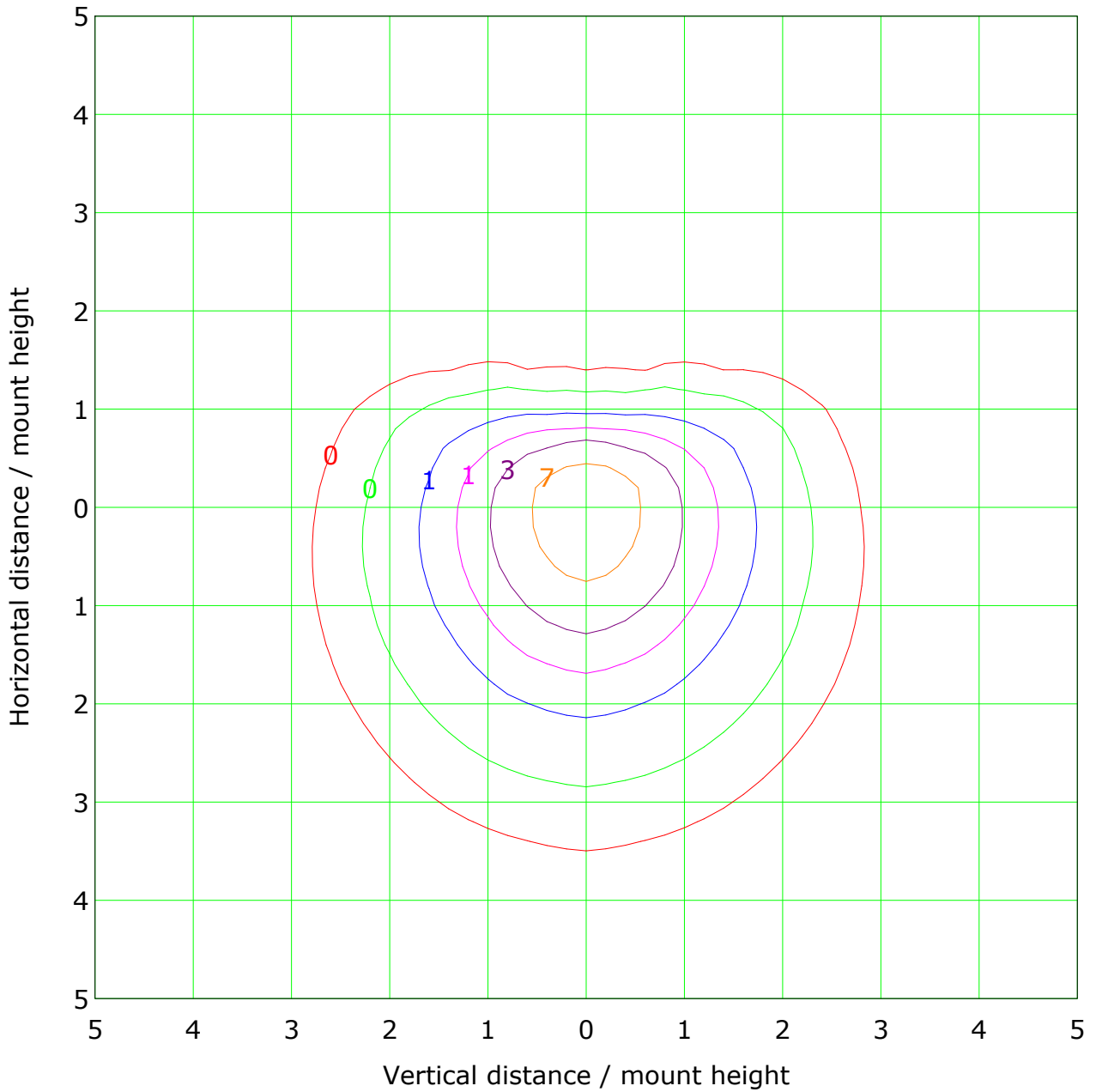
Imax (100%): 1466 cd

— ( 10%):	147 cd	— ( 16%):	235 cd
— ( 25%):	367 cd	— ( 40%):	586 cd
— ( 63%):	924 cd	— (100%):	1466 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.0 '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%): 14.0 lx	
— ( 1%):	0.1 lx	— ( 2%):	0.3 lx
— ( 5%):	0.7 lx	— ( 10%):	1.4 lx
— ( 20%):	2.8 lx	— ( 50%):	7.0 lx
— (100%):	14.0 lx		

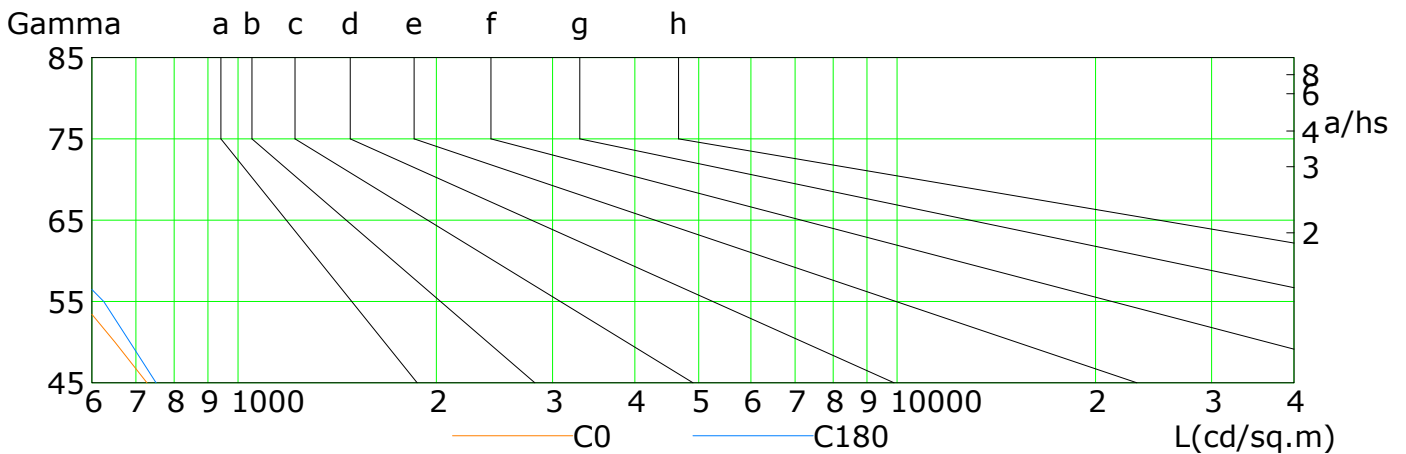
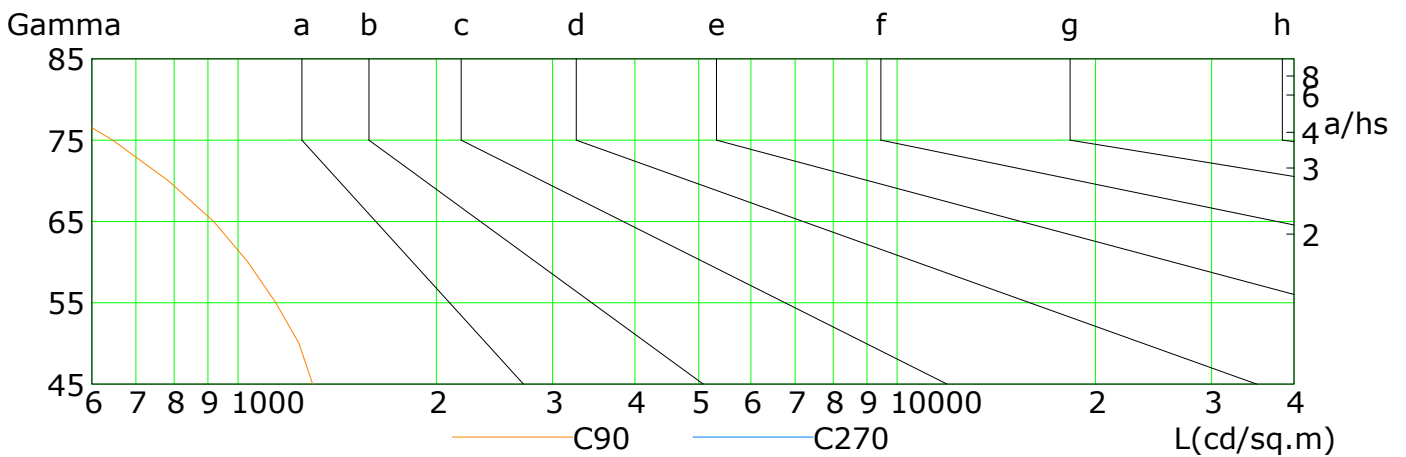
C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.0 'C  
 Operator:

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									
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	728	651	578	506	429	349	274	203	147
C90	1298	1238	1141	1035	919	784	645	510	393
C180	751	685	626	544	456	372	287	208	146
C270	134	97	69	46	30	17	10	4	2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.0 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

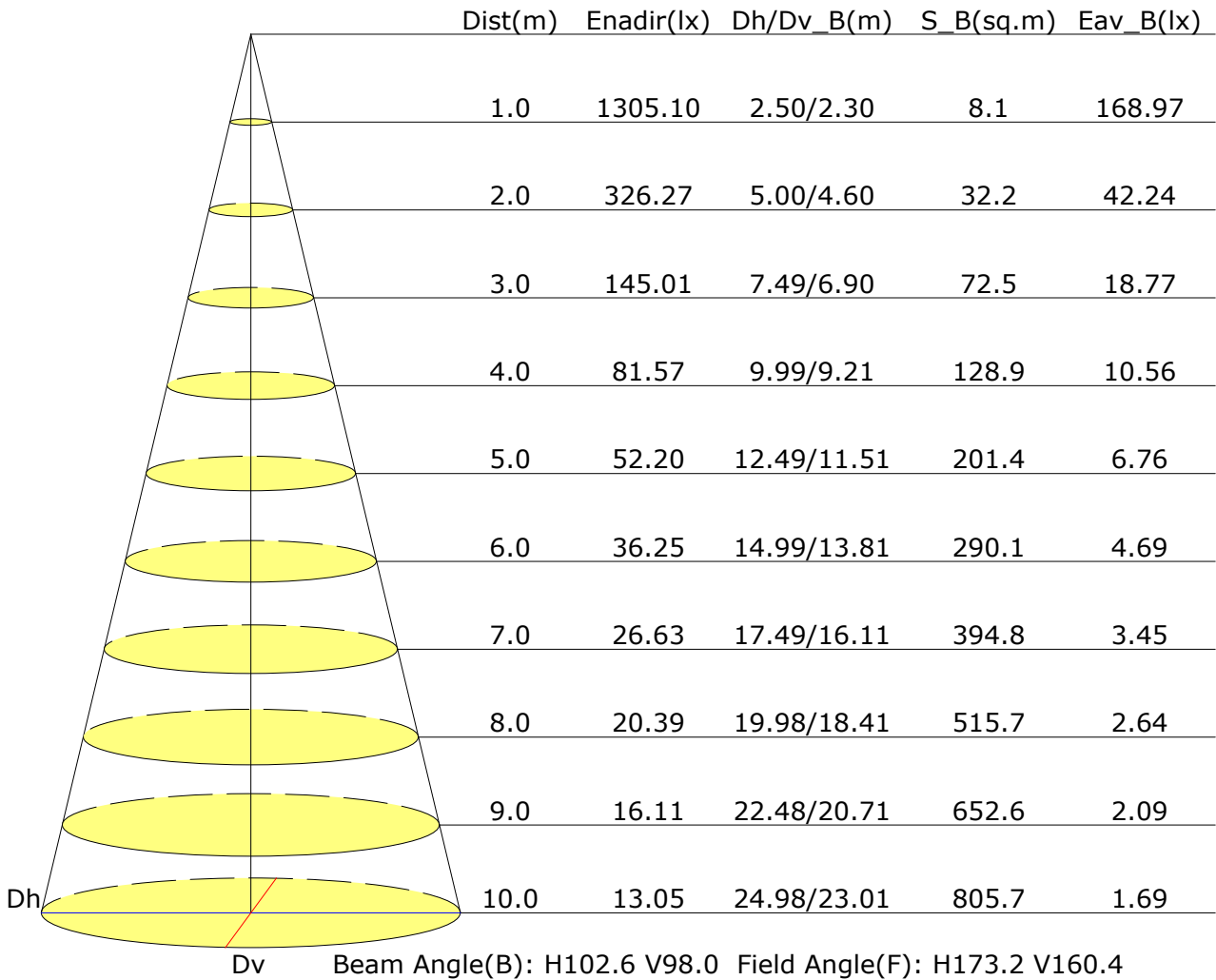
Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

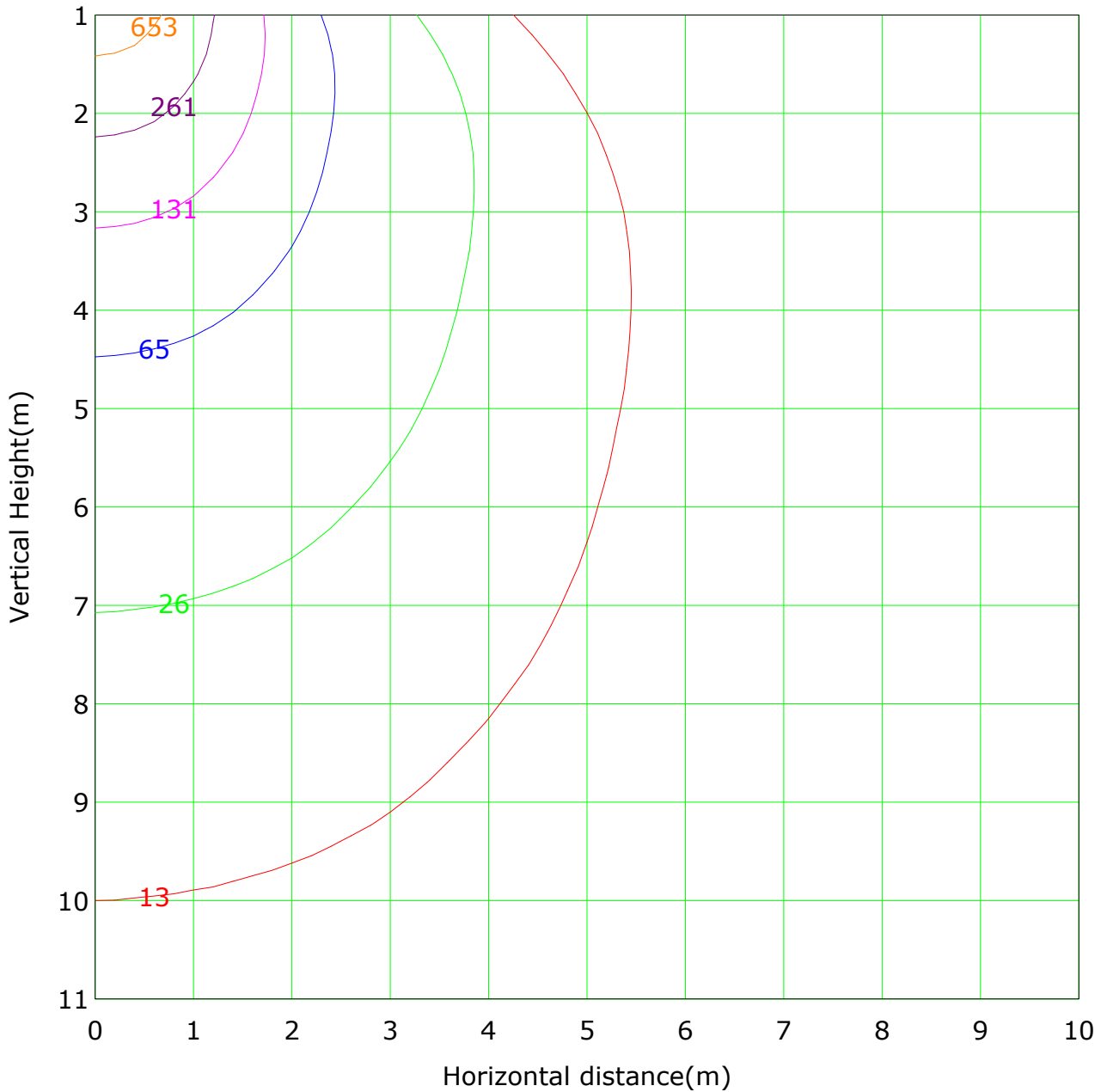
## Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.0 '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: 1305.1 lx

— ( 1%): 13.1 lx	— ( 2%): 26.1 lx
— ( 5%): 65.3 lx	— ( 10%): 130.5 lx
— ( 20%): 261.0 lx	— ( 50%): 652.5 lx
— (100%):1305.1 lx	

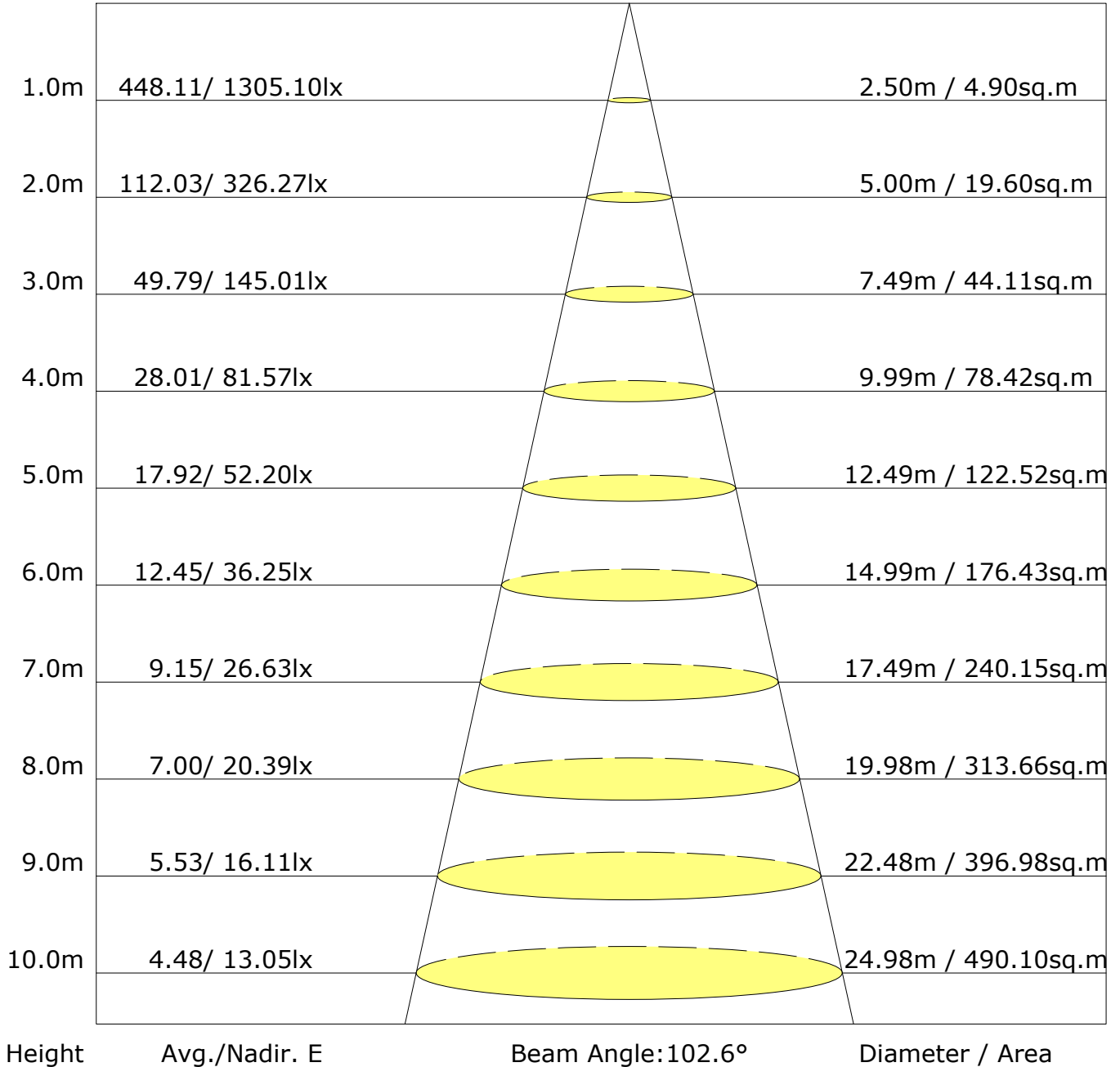
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.0 'C  
Operator:

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: 2196.15lm



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.0 '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 3947lm ( $8\log(F/F_0) = 4.8$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.0 '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	2400	60.8
	FL ( 0°-30°)	540	13.7
	FM (30°-60°)	1119	28.4
	FH (60°-80°)	580	14.7
	FVH (80°-90°)	160	4.0
	BACK LIGHT	1169	29.6
	BL ( 0°-30°)	466	11.8
	BM (30°-60°)	510	12.9
	BH (60°-80°)	159	4.0
	BVH (80°-90°)	34	0.9
	UP LIGHT	378	9.6
	UL (90°-100°)	132	3.3
	UH (100°-180°)	246	6.2
	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: 28.0 '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	1305.1	1305.1	1305.1	1305.1	1305.1	1305.1	1305.1	1305.1	1305.1	1305.1
G1.0	1305.4	1305.9	1314.1	1316.2	1318.9	1320.1	1315.3	1312.3	1303.3	1301.7
G2.0	1301.6	1310.3	1327.8	1338.6	1345.3	1342.2	1331.8	1316.8	1300.0	1300.2
G3.0	1297.7	1315.8	1348.2	1372.5	1378.0	1369.4	1350.4	1330.2	1297.6	1300.7
G4.0	1298.0	1320.3	1366.7	1397.0	1402.3	1395.8	1372.5	1337.9	1297.5	1303.5
G5.0	1293.8	1328.7	1383.5	1417.5	1421.1	1414.2	1391.8	1348.5	1296.8	1309.6
G6.0	1288.7	1336.5	1400.8	1427.1	1427.3	1422.9	1404.4	1358.6	1295.0	1315.5
G7.0	1287.8	1346.6	1413.8	1427.3	1418.2	1420.0	1415.0	1367.1	1293.2	1322.9
G8.0	1281.1	1352.5	1414.9	1412.0	1397.9	1405.0	1415.6	1372.3	1289.1	1330.7
G9.0	1275.1	1356.8	1411.2	1386.8	1374.7	1380.8	1408.2	1377.7	1285.2	1336.2
G10.0	1270.6	1359.3	1399.7	1363.1	1349.6	1354.1	1393.1	1380.3	1281.4	1343.9
G11.0	1265.7	1363.2	1380.1	1342.9	1339.7	1336.5	1368.2	1379.5	1276.5	1349.7
G12.0	1257.8	1367.0	1357.9	1335.8	1358.8	1333.8	1340.5	1377.4	1268.9	1358.3
G13.0	1251.9	1362.8	1331.0	1348.7	1375.1	1355.9	1311.5	1370.6	1262.0	1361.1
G14.0	1242.4	1355.4	1306.8	1362.4	1378.2	1367.7	1290.6	1362.1	1253.1	1356.3
G15.0	1232.8	1342.5	1293.9	1367.3	1380.2	1365.2	1285.7	1347.5	1245.0	1352.0
G16.0	1222.6	1329.5	1289.9	1366.5	1389.2	1365.4	1293.8	1331.3	1238.0	1342.8
G17.0	1214.3	1315.0	1295.0	1368.2	1399.4	1366.4	1305.7	1311.1	1230.4	1328.8
G18.0	1201.8	1296.6	1297.3	1375.0	1418.5	1374.7	1305.2	1289.5	1216.6	1313.4
G19.0	1187.3	1270.4	1296.1	1385.6	1424.2	1386.5	1297.2	1266.6	1199.6	1291.4
G20.0	1173.8	1247.3	1292.2	1390.4	1409.1	1387.2	1292.2	1238.3	1187.7	1267.6
G21.0	1159.2	1223.2	1284.0	1381.3	1387.3	1375.7	1285.5	1212.5	1176.5	1241.5
G22.0	1141.6	1198.7	1278.4	1359.4	1365.9	1349.9	1281.2	1183.6	1160.1	1211.3
G23.0	1125.9	1177.2	1276.3	1333.2	1350.7	1323.8	1280.6	1164.9	1148.8	1189.0
G24.0	1110.0	1155.1	1276.6	1309.4	1346.7	1304.2	1280.8	1146.8	1131.0	1166.7
G25.0	1093.8	1134.9	1272.7	1295.1	1355.7	1293.4	1277.0	1134.5	1117.7	1150.7
G26.0	1078.4	1115.7	1260.7	1285.6	1372.5	1289.8	1259.2	1122.8	1098.5	1132.6
G27.0	1059.8	1098.7	1242.6	1287.4	1399.9	1292.8	1236.2	1115.1	1080.9	1119.4
G28.0	1042.6	1081.9	1221.2	1299.0	1436.4	1309.0	1209.5	1108.6	1065.3	1105.5
G29.0	1025.5	1069.3	1199.3	1315.1	1466.1	1331.1	1187.8	1101.2	1042.7	1090.2
G30.0	1010.0	1057.9	1174.2	1337.2	1462.5	1349.5	1167.2	1093.8	1027.1	1076.6
G31.0	990.6	1047.8	1156.0	1351.4	1437.2	1355.9	1157.9	1080.1	1005.8	1063.0
G32.0	972.3	1035.1	1142.0	1342.9	1410.3	1343.3	1148.7	1061.5	988.3	1041.2
G33.0	952.5	1022.9	1132.3	1318.8	1382.1	1312.4	1143.4	1046.8	966.9	1012.6
G34.0	933.8	1008.8	1123.9	1285.9	1360.9	1277.9	1142.5	1023.6	948.1	970.6
G35.0	913.4	992.6	1119.5	1257.3	1349.5	1245.4	1144.6	1006.2	929.9	933.3
G36.0	895.4	979.3	1116.2	1234.6	1341.9	1223.0	1148.2	986.8	909.3	894.5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.0 '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	877.5	963.9	1113.1	1216.0	1340.1	1208.2	1147.8	973.0	889.5	858.1
G38.0	857.1	951.3	1109.2	1201.6	1345.8	1196.4	1136.9	958.7	871.4	828.1
G39.0	838.9	934.9	1097.1	1196.3	1352.5	1194.8	1116.9	944.8	850.9	800.0
G40.0	817.8	917.0	1077.0	1194.6	1357.0	1193.5	1086.8	928.0	832.7	778.0
G41.0	799.3	899.7	1053.6	1193.7	1353.0	1192.4	1059.8	908.0	814.6	756.7
G42.0	782.2	882.2	1028.6	1191.6	1342.8	1186.5	1030.5	885.3	799.5	739.1
G43.0	764.6	859.8	1002.5	1186.4	1327.7	1179.0	1011.9	860.6	783.0	716.7
G44.0	746.9	838.4	981.2	1176.4	1316.8	1165.0	993.2	840.8	763.7	699.8
G45.0	727.5	818.6	963.5	1163.7	1298.0	1147.2	982.7	817.7	751.2	681.1
G46.0	712.7	800.2	946.5	1148.5	1286.5	1133.0	970.8	803.1	737.3	664.2
G47.0	696.5	780.8	932.9	1135.7	1277.5	1115.7	960.9	790.5	723.0	645.3
G48.0	683.1	763.3	920.1	1121.9	1266.3	1103.9	948.5	779.9	710.0	629.4
G49.0	665.8	746.7	906.2	1111.2	1252.7	1091.2	931.7	768.9	696.7	612.6
G50.0	650.7	733.5	891.3	1100.2	1237.8	1083.3	911.9	758.3	685.5	596.8
G51.0	636.0	718.2	876.2	1087.4	1223.7	1069.2	893.2	746.0	674.4	582.3
G52.0	620.5	705.8	857.5	1075.2	1204.7	1053.0	876.8	736.7	663.5	569.6
G53.0	606.4	696.8	841.2	1057.3	1183.5	1037.6	859.7	725.0	649.4	557.1
G54.0	591.3	686.3	825.2	1040.8	1160.0	1018.8	845.1	714.7	637.0	543.4
G55.0	578.0	674.0	810.0	1024.5	1141.4	999.1	828.9	704.5	625.6	532.0
G56.0	562.5	662.2	796.2	1004.5	1121.4	980.6	815.1	690.9	611.5	513.7
G57.0	548.8	648.1	780.3	983.9	1100.3	962.7	798.0	675.9	595.5	497.2
G58.0	535.0	633.8	763.2	966.5	1078.5	944.0	781.3	658.2	579.1	481.5
G59.0	520.4	617.3	747.2	949.7	1056.5	924.1	762.9	643.0	561.6	464.7
G60.0	505.6	604.1	728.6	929.2	1035.1	908.9	746.7	628.1	543.8	449.1
G61.0	491.7	587.1	712.2	909.8	1012.2	891.8	726.5	610.9	526.0	434.3
G62.0	475.3	570.6	693.7	887.8	990.1	871.3	713.0	589.8	506.8	420.8
G63.0	459.5	552.9	676.4	868.0	968.1	854.4	692.8	572.4	489.9	407.8
G64.0	444.7	538.3	660.7	847.0	940.5	833.0	676.5	552.6	473.1	394.1
G65.0	429.2	522.4	644.6	825.6	918.6	811.5	659.3	535.4	455.6	378.5
G66.0	413.4	506.0	628.3	802.8	891.2	788.6	645.2	517.4	439.3	363.7
G67.0	398.9	486.8	610.5	782.4	869.0	765.1	626.6	502.2	421.0	349.0
G68.0	382.5	467.7	594.1	757.5	839.1	740.6	608.3	484.2	405.3	334.1
G69.0	365.6	451.6	576.8	729.6	812.3	720.5	590.3	466.9	389.1	317.6
G70.0	349.3	435.0	559.2	707.1	784.3	696.9	572.9	451.6	372.3	301.6
G71.0	335.6	419.9	539.4	682.8	757.0	674.5	553.4	437.1	354.9	287.5
G72.0	320.0	403.8	520.8	659.1	731.0	651.3	535.7	422.8	339.0	272.6
G73.0	303.8	389.8	503.6	632.9	702.8	628.7	515.8	406.9	322.2	257.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.0 '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	289.1	373.7	485.1	607.9	673.4	602.2	496.6	392.1	305.8	242.7
G75.0	273.9	359.3	464.9	584.4	645.4	578.5	477.3	377.1	287.1	228.8
G76.0	260.0	345.8	446.5	558.9	618.9	555.7	459.4	361.5	270.8	214.6
G77.0	245.3	331.4	427.1	535.3	589.7	532.1	440.2	346.6	254.2	201.3
G78.0	230.4	317.8	409.8	510.1	563.4	510.8	420.0	330.5	239.0	187.3
G79.0	217.2	302.9	389.7	488.3	536.7	486.3	401.6	317.2	223.7	174.8
G80.0	202.9	289.4	372.1	462.9	510.1	463.8	382.2	302.6	208.2	163.7
G81.0	190.5	275.7	354.8	440.5	485.0	441.6	363.6	286.9	194.4	153.5
G82.0	178.1	261.4	336.0	418.2	459.4	419.7	346.9	272.6	181.3	142.7
G83.0	167.3	249.8	321.0	398.7	434.9	399.9	330.5	259.6	169.2	132.9
G84.0	156.9	236.5	305.9	378.1	415.0	379.4	313.7	248.0	156.7	124.1
G85.0	146.5	224.8	292.0	360.8	392.9	359.9	298.9	234.8	145.6	116.1
G86.0	135.7	213.6	278.6	342.8	371.7	344.6	284.4	222.9	135.6	108.7
G87.0	126.8	203.3	266.0	327.3	353.3	327.1	271.3	211.8	126.9	101.7
G88.0	119.2	194.0	254.5	313.7	338.4	312.3	259.0	201.8	118.1	95.4
G89.0	111.8	185.5	245.1	302.1	326.2	300.7	247.9	192.8	111.4	90.6
G90.0	105.1	177.0	237.3	292.6	314.9	290.6	239.3	184.2	104.8	85.2
G91.0	99.7	170.6	230.3	285.3	307.4	283.4	231.3	177.4	99.6	80.1
G92.0	94.1	164.2	223.8	278.0	301.4	276.8	224.8	170.7	93.8	76.1
G93.0	89.5	158.8	218.2	273.3	296.2	271.2	219.8	164.7	89.0	72.6
G94.0	85.1	154.1	214.2	268.1	291.7	266.7	215.0	158.8	85.1	69.2
G95.0	82.1	149.2	209.9	264.1	287.3	263.3	210.3	154.2	81.3	66.6
G96.0	78.7	145.5	205.4	259.6	282.5	257.6	205.4	150.8	78.0	63.8
G97.0	75.6	141.1	200.6	254.5	276.8	253.5	200.8	145.7	74.2	61.1
G98.0	73.0	137.4	196.2	249.3	271.2	247.2	196.8	142.5	72.0	58.9
G99.0	70.8	134.3	192.6	243.5	266.1	241.7	192.5	138.3	69.5	57.0
G100.0	68.6	130.5	187.5	238.7	260.2	236.0	187.5	135.0	67.4	55.7
G101.0	66.7	128.0	183.3	232.8	254.4	230.9	183.4	132.0	65.6	54.2
G102.0	64.6	124.6	179.6	227.4	247.6	224.6	179.0	128.1	63.6	53.1
G103.0	63.3	122.0	175.3	221.3	241.3	218.5	175.4	125.4	62.0	51.8
G104.0	61.9	118.5	171.2	215.3	235.8	213.3	170.6	122.1	60.3	50.8
G105.0	60.4	115.2	166.8	209.1	228.5	206.7	166.5	118.8	58.8	50.0
G106.0	58.9	112.3	162.8	201.9	221.1	201.4	162.5	115.4	57.8	49.2
G107.0	57.9	109.5	158.0	196.0	214.3	194.8	158.7	112.4	56.6	48.0
G108.0	56.6	106.4	153.3	189.4	206.9	189.0	154.0	108.6	55.2	47.2
G109.0	55.6	103.2	149.4	183.1	200.3	182.8	150.1	106.1	53.6	46.5
G110.0	54.1	100.0	144.1	175.7	193.1	176.5	144.6	102.8	50.9	45.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.0 '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	49.1	97.0	139.2	170.2	186.5	170.1	140.0	99.6	45.4	45.5
G112.0	41.4	94.3	134.4	163.3	179.4	162.8	135.5	96.8	38.9	45.0
G113.0	34.0	91.5	129.7	156.7	172.6	156.7	130.8	93.8	33.4	44.2
G114.0	27.9	89.0	123.9	150.0	166.5	150.8	125.6	90.4	28.4	43.8
G115.0	22.8	86.5	118.1	143.8	159.2	143.6	119.8	88.1	26.6	43.1
G116.0	21.4	84.1	113.3	136.7	152.3	137.2	114.3	85.2	26.6	42.8
G117.0	21.3	82.2	108.0	129.3	144.3	129.6	108.6	82.5	26.0	42.3
G118.0	21.3	78.9	103.1	122.4	137.3	122.1	103.1	80.4	25.5	41.7
G119.0	21.4	76.9	97.8	114.1	129.4	115.1	98.3	78.5	24.8	41.3
G120.0	21.0	74.8	93.1	107.2	121.1	107.1	93.3	75.8	24.5	40.6
G121.0	20.9	73.0	88.7	99.1	111.6	99.9	88.8	73.5	24.1	39.7
G122.0	20.9	70.7	84.4	92.5	94.5	92.2	84.0	71.4	23.9	39.2
G123.0	20.6	67.9	80.5	85.1	79.3	85.0	80.4	68.6	23.0	39.2
G124.0	20.0	66.1	76.7	78.5	68.3	78.5	76.6	66.7	22.5	37.8
G125.0	20.1	64.3	73.2	72.6	59.9	71.3	72.9	64.7	22.2	37.4
G126.0	20.1	62.6	70.3	66.9	53.2	66.5	69.6	62.1	21.8	36.6
G127.0	19.6	60.5	67.4	62.4	48.5	60.9	66.6	60.6	21.2	35.7
G128.0	19.2	58.8	64.4	57.5	44.5	55.8	63.8	58.8	20.4	34.4
G129.0	19.2	57.3	61.8	53.2	41.0	51.7	60.8	57.1	20.4	34.1
G130.0	18.3	55.9	59.4	50.3	37.6	48.2	58.1	55.4	19.6	33.4
G131.0	18.5	54.4	56.9	47.4	35.2	45.5	55.7	53.6	19.3	32.4
G132.0	17.8	52.9	54.8	45.6	33.4	43.5	53.1	51.8	18.7	31.6
G133.0	17.8	51.3	52.4	43.7	32.1	41.3	50.7	50.4	18.1	31.0
G134.0	17.0	49.8	49.7	41.1	30.3	39.7	48.9	48.5	17.9	30.0
G135.0	16.7	48.5	47.5	39.0	29.0	37.3	46.5	46.9	17.4	29.8
G136.0	16.6	47.4	44.4	37.0	27.2	35.6	43.9	45.2	17.0	28.0
G137.0	15.9	46.1	43.0	35.0	26.3	33.4	41.7	44.4	16.9	28.1
G138.0	15.4	44.3	40.8	33.4	25.1	31.7	40.0	42.9	16.1	27.5
G139.0	15.6	43.4	38.5	31.7	23.3	30.0	37.6	40.9	15.7	26.6
G140.0	14.9	41.8	36.9	29.6	21.7	28.4	36.0	40.1	15.3	25.5
G141.0	14.0	40.8	35.2	28.1	20.3	26.5	34.7	38.7	15.7	25.1
G142.0	13.5	39.1	34.0	26.4	19.1	25.6	33.6	37.1	14.6	24.1
G143.0	13.5	38.2	32.7	24.6	17.6	24.2	32.4	35.5	14.6	23.9
G144.0	12.6	37.3	31.7	23.3	16.9	22.5	31.6	33.4	14.5	23.1
G145.0	12.2	35.9	31.3	21.9	15.2	21.6	31.1	31.6	13.7	22.4
G146.0	12.1	34.1	30.5	20.7	13.5	20.6	31.2	29.1	13.1	21.5
G147.0	11.4	32.6	29.4	19.2	12.5	19.6	29.6	26.7	13.2	20.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.0 '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	11.2	31.0	28.5	19.0	11.1	19.3	28.8	24.6	12.6	19.9
G149.0	10.2	29.9	27.4	17.5	10.1	19.0	28.4	22.7	12.4	18.9
G150.0	10.4	28.4	26.5	17.5	9.4	18.5	26.5	21.4	11.9	18.2
G151.0	10.5	26.6	26.1	16.5	7.2	17.9	26.0	19.7	11.9	17.8
G152.0	9.9	25.2	25.0	16.2	7.6	16.6	25.2	18.4	11.5	16.9
G153.0	9.2	23.5	24.1	15.6	7.7	16.5	24.4	17.1	11.4	15.8
G154.0	9.5	21.8	23.0	14.8	7.1	15.8	23.5	16.0	10.9	15.4
G155.0	9.5	20.5	21.6	14.4	6.6	14.6	22.0	14.7	10.4	14.5
G156.0	9.2	19.1	21.0	13.4	6.1	14.6	20.7	13.6	10.0	13.8
G157.0	8.8	17.7	20.0	12.7	5.6	13.5	19.0	12.4	9.6	13.1
G158.0	8.9	16.2	18.8	12.1	6.0	13.1	16.6	11.2	9.4	12.4
G159.0	8.4	15.6	17.5	11.3	5.4	12.8	14.7	10.9	8.7	11.9
G160.0	7.6	14.6	16.6	10.2	4.6	11.6	12.8	9.4	8.8	11.4
G161.0	7.8	13.7	15.7	9.7	5.2	11.1	12.2	9.3	8.8	11.1
G162.0	7.8	13.0	14.2	9.0	5.5	10.6	11.1	8.1	8.2	10.0
G163.0	7.5	11.8	13.2	7.8	5.5	9.0	9.7	7.4	7.8	9.4
G164.0	7.4	11.0	11.6	7.8	5.4	8.2	8.9	7.2	7.5	8.9
G165.0	7.4	9.8	10.6	6.7	5.2	8.0	7.9	7.2	7.1	8.2
G166.0	6.5	9.0	9.2	6.6	5.3	7.6	7.2	6.9	6.9	8.3
G167.0	6.9	8.3	8.9	6.0	5.5	7.3	6.8	5.9	6.6	7.4
G168.0	6.8	7.7	7.8	5.6	5.8	6.6	5.9	5.2	6.3	6.8
G169.0	6.5	7.1	7.0	5.6	5.6	6.1	5.9	6.3	6.4	6.4
G170.0	5.3	6.6	6.4	5.5	5.6	5.8	5.7	6.8	5.7	6.4
G171.0	5.9	5.9	6.2	5.0	5.5	5.6	5.9	6.7	5.0	5.8
G172.0	5.6	6.2	4.8	5.0	5.5	5.1	6.1	6.5	4.9	5.2
G173.0	5.2	4.9	5.1	4.5	5.5	5.3	6.0	6.3	4.5	5.0
G174.0	5.1	5.0	5.4	4.4	5.6	5.8	5.6	5.4	4.1	4.9
G175.0	5.2	3.9	5.4	4.3	5.5	5.8	5.6	5.0	3.9	4.0
G176.0	4.1	4.9	5.5	3.7	5.6	5.7	5.3	6.0	4.0	4.8
G177.0	5.0	5.2	5.2	4.9	6.0	5.6	5.4	5.6	3.5	4.6
G178.0	4.4	4.6	5.4	5.2	5.1	5.9	5.8	6.2	3.3	3.9
G179.0	4.4	5.2	5.0	5.2	5.3	5.8	5.8	5.5	3.0	4.3
G180.0	3.8	5.2	4.7	5.2	5.3	5.3	5.2	5.5	3.7	3.8

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.0 '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	1305.1	1305.1	1305.1	1305.1	1305.1	1305.1	1305.1			
G1.0	1304.3	1307.8	1304.6	1310.5	1304.1	1301.8	1305.4			
G2.0	1314.4	1319.7	1324.6	1323.8	1312.0	1302.6	1301.6			
G3.0	1326.1	1347.5	1347.2	1346.3	1324.3	1304.2	1297.7			
G4.0	1343.5	1378.8	1380.2	1374.9	1340.3	1309.0	1298.0			
G5.0	1367.2	1406.2	1408.3	1399.1	1361.6	1310.8	1293.8			
G6.0	1385.9	1418.9	1420.2	1416.4	1379.7	1318.0	1288.7			
G7.0	1404.2	1420.4	1405.5	1416.5	1392.6	1322.7	1287.8			
G8.0	1413.0	1394.7	1373.6	1393.0	1401.3	1328.1	1281.1			
G9.0	1411.6	1360.8	1336.7	1359.1	1396.6	1331.2	1275.1			
G10.0	1393.2	1329.2	1309.8	1323.7	1380.9	1338.4	1270.6			
G11.0	1362.0	1307.1	1300.6	1302.0	1357.9	1340.9	1265.7			
G12.0	1334.7	1307.4	1337.8	1300.9	1328.4	1342.4	1257.8			
G13.0	1307.0	1342.5	1313.2	1331.6	1303.2	1340.0	1251.9			
G14.0	1288.0	1321.1	1220.3	1313.5	1282.4	1335.6	1242.4			
G15.0	1278.3	1230.2	1132.2	1231.6	1270.9	1330.9	1232.8			
G16.0	1289.3	1141.0	1089.6	1145.7	1275.5	1320.7	1222.6			
G17.0	1309.7	1089.9	1067.9	1086.1	1285.9	1307.5	1214.3			
G18.0	1295.5	1068.4	1042.7	1061.2	1265.1	1292.6	1201.8			
G19.0	1229.9	1045.5	1006.3	1034.8	1207.9	1270.8	1187.3			
G20.0	1145.8	1015.3	979.5	1009.7	1129.8	1249.5	1173.8			
G21.0	1085.3	987.3	970.5	984.6	1068.3	1226.8	1159.2			
G22.0	1045.0	970.3	993.9	961.7	1026.9	1202.5	1141.6			
G23.0	1016.4	972.5	952.3	958.2	1000.6	1181.8	1125.9			
G24.0	998.7	977.9	848.4	957.5	980.9	1159.1	1110.0			
G25.0	974.1	928.0	773.3	902.8	959.8	1134.0	1093.8			
G26.0	951.0	824.8	736.8	817.3	933.5	1114.1	1078.4			
G27.0	930.2	761.0	698.2	747.5	908.6	1096.7	1059.8			
G28.0	912.3	724.0	657.1	709.3	887.4	1078.4	1042.6			
G29.0	892.9	689.8	622.3	675.8	869.5	1061.7	1025.5			
G30.0	878.4	655.8	613.2	642.7	852.1	1039.7	1010.0			
G31.0	861.9	622.9	602.9	614.0	836.9	1017.1	990.6			
G32.0	834.7	594.4	526.1	588.0	804.3	992.6	972.3			
G33.0	782.7	569.8	448.3	563.8	754.7	962.0	952.5			
G34.0	728.1	542.0	407.8	529.6	701.6	927.4	933.8			
G35.0	681.7	475.1	382.5	470.2	661.3	894.5	913.4			
G36.0	648.0	413.6	367.0	417.9	630.3	856.5	895.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.0 '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	624.2	384.3	358.6	384.0	601.1	826.6	877.5			
G38.0	597.4	363.0	345.2	358.7	575.8	796.3	857.1			
G39.0	568.1	344.1	286.5	340.3	549.7	770.3	838.9			
G40.0	537.0	323.6	230.8	321.2	524.8	746.3	817.8			
G41.0	509.8	302.3	194.0	302.3	499.5	721.8	799.3			
G42.0	484.1	272.3	170.3	276.2	475.5	702.8	782.2			
G43.0	459.5	230.5	154.5	237.3	454.1	685.2	764.6			
G44.0	436.9	195.1	142.6	206.6	431.8	664.6	746.9			
G45.0	404.4	169.5	133.6	183.2	404.8	647.7	727.5			
G46.0	374.8	154.4	126.7	166.2	375.2	632.3	712.7			
G47.0	351.7	143.0	118.8	152.5	352.4	615.7	696.5			
G48.0	336.3	134.3	111.7	141.1	334.2	600.6	683.1			
G49.0	322.4	126.0	104.1	132.4	317.4	584.6	665.8			
G50.0	308.7	118.4	97.3	125.2	301.6	567.5	650.7			
G51.0	296.4	112.1	91.2	117.7	288.4	552.0	636.0			
G52.0	283.7	105.6	85.4	110.8	275.6	540.4	620.5			
G53.0	271.9	99.7	79.7	104.0	262.3	525.5	606.4			
G54.0	257.3	93.5	73.4	97.3	248.9	511.5	591.3			
G55.0	241.7	87.4	68.5	91.9	233.9	495.1	578.0			
G56.0	225.4	82.3	63.8	86.0	220.7	479.8	562.5			
G57.0	210.0	77.3	59.3	80.3	208.7	463.5	548.8			
G58.0	197.7	72.1	54.2	75.2	197.2	447.3	535.0			
G59.0	188.0	67.0	49.9	70.3	186.7	431.0	520.4			
G60.0	177.4	62.9	46.1	65.4	177.1	416.2	505.6			
G61.0	169.5	59.1	42.8	61.0	166.7	403.1	491.7			
G62.0	162.1	54.6	39.2	57.0	158.9	389.0	475.3			
G63.0	154.1	50.6	35.5	53.0	151.3	373.5	459.5			
G64.0	147.5	46.9	32.6	49.5	143.6	359.9	444.7			
G65.0	140.5	43.6	30.0	45.5	136.6	346.5	429.2			
G66.0	133.9	40.6	27.1	41.9	129.4	332.0	413.4			
G67.0	127.9	37.4	24.1	38.3	122.7	318.6	398.9			
G68.0	121.2	33.6	21.9	35.4	116.5	303.8	382.5			
G69.0	114.7	31.3	19.7	32.5	110.0	290.1	365.6			
G70.0	109.3	29.0	17.4	29.9	104.2	276.4	349.3			
G71.0	103.5	26.1	16.1	27.5	98.3	262.9	335.6			
G72.0	98.1	24.4	14.1	25.5	92.7	247.5	320.0			
G73.0	92.5	22.2	12.9	23.6	87.5	234.4	303.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.0 '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	87.3	20.6	11.2	21.8	82.1	221.2	289.1			
G75.0	83.1	18.7	9.8	19.8	76.8	209.7	273.9			
G76.0	78.9	17.3	8.6	18.1	72.9	195.8	260.0			
G77.0	74.3	16.2	7.5	16.9	68.8	184.1	245.3			
G78.0	70.9	14.8	6.6	15.3	64.9	172.6	230.4			
G79.0	66.9	13.1	5.5	13.9	61.4	162.2	217.2			
G80.0	63.5	12.0	4.1	12.6	57.8	152.2	202.9			
G81.0	59.9	11.4	3.0	11.5	54.8	141.8	190.5			
G82.0	57.3	10.4	3.3	10.7	51.5	132.6	178.1			
G83.0	55.0	9.8	2.9	9.7	49.5	124.4	167.3			
G84.0	52.0	9.9	3.0	9.4	47.2	116.3	156.9			
G85.0	50.3	9.5	2.1	9.9	44.7	109.5	146.5			
G86.0	48.2	9.5	2.8	8.9	43.2	102.0	135.7			
G87.0	46.5	9.5	2.9	8.9	41.3	96.0	126.8			
G88.0	44.8	8.5	3.5	8.9	40.0	90.6	119.2			
G89.0	43.6	9.2	2.6	9.0	39.1	85.8	111.8			
G90.0	42.0	8.8	2.9	8.8	37.4	81.5	105.1			
G91.0	40.6	8.6	2.8	8.7	36.6	77.4	99.7			
G92.0	39.3	8.2	3.5	8.2	36.0	73.8	94.1			
G93.0	38.4	8.5	3.1	8.3	34.6	70.7	89.5			
G94.0	37.2	7.3	3.3	8.0	33.4	67.5	85.1			
G95.0	36.3	7.2	3.2	8.6	33.0	65.2	82.1			
G96.0	35.0	8.1	2.4	8.0	32.6	62.7	78.7			
G97.0	34.4	7.9	3.1	8.1	31.4	60.2	75.6			
G98.0	34.0	7.8	3.1	7.5	31.0	58.5	73.0			
G99.0	33.0	7.9	2.8	7.9	30.2	57.1	70.8			
G100.0	32.5	7.5	3.2	8.1	30.3	55.1	68.6			
G101.0	32.0	8.0	3.5	7.9	29.2	54.1	66.7			
G102.0	31.1	7.5	3.0	7.9	29.5	52.7	64.6			
G103.0	30.4	7.3	3.9	7.6	28.5	51.2	63.3			
G104.0	30.5	7.8	3.3	7.8	28.2	50.0	61.9			
G105.0	29.8	7.9	3.4	7.6	27.9	49.3	60.4			
G106.0	28.8	7.7	3.2	7.6	27.1	48.5	58.9			
G107.0	28.9	7.4	3.5	7.5	26.9	47.9	57.9			
G108.0	28.5	7.2	3.3	7.2	26.6	46.7	56.6			
G109.0	28.3	7.1	3.6	7.9	26.1	46.3	55.6			
G110.0	27.8	6.9	2.8	7.5	25.7	45.6	54.1			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.0 '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	27.0	6.7	3.9	7.0	25.3	44.7	49.1			
G112.0	27.1	7.0	3.6	6.6	25.0	44.4	41.4			
G113.0	26.8	6.8	3.8	7.3	24.8	44.0	34.0			
G114.0	26.2	6.8	2.6	7.5	24.2	43.2	27.9			
G115.0	25.9	6.8	4.0	6.6	24.0	43.3	22.8			
G116.0	25.5	6.4	3.7	7.0	23.3	42.2	21.4			
G117.0	25.1	7.0	3.5	7.2	23.3	42.1	21.3			
G118.0	24.8	6.5	4.0	7.2	23.0	41.5	21.3			
G119.0	24.7	6.2	3.6	6.8	22.5	40.8	21.4			
G120.0	23.9	6.5	4.0	6.5	22.5	40.3	21.0			
G121.0	23.8	6.3	4.2	6.4	21.8	39.7	20.9			
G122.0	23.3	6.5	3.9	6.9	21.7	39.2	20.9			
G123.0	23.1	6.2	4.0	6.9	21.6	38.5	20.6			
G124.0	22.7	6.4	4.3	6.3	21.1	38.0	20.0			
G125.0	22.3	5.9	3.4	7.0	20.9	37.3	20.1			
G126.0	21.9	6.2	4.0	6.1	20.2	36.4	20.1			
G127.0	21.4	5.7	4.1	6.5	20.3	35.8	19.6			
G128.0	21.0	5.8	3.9	6.4	20.0	34.9	19.2			
G129.0	20.5	6.0	4.2	6.3	19.5	34.5	19.2			
G130.0	20.4	5.9	4.3	6.4	19.4	34.1	18.3			
G131.0	19.9	5.5	4.4	6.5	18.5	32.7	18.5			
G132.0	19.5	6.0	4.1	6.1	18.5	32.7	17.8			
G133.0	18.8	5.8	4.1	5.2	18.3	31.6	17.8			
G134.0	18.4	5.8	4.0	5.5	17.9	30.8	17.0			
G135.0	17.6	5.9	3.8	6.2	17.3	30.5	16.7			
G136.0	17.5	5.7	3.9	6.2	17.2	29.4	16.6			
G137.0	16.9	5.6	4.7	6.0	17.0	29.1	15.9			
G138.0	17.1	5.3	3.9	6.0	16.6	28.9	15.4			
G139.0	16.7	5.0	4.7	6.6	16.1	27.6	15.6			
G140.0	16.2	5.4	3.9	5.5	15.8	27.2	14.9			
G141.0	15.7	5.3	4.2	6.5	15.6	26.6	14.0			
G142.0	15.4	5.5	5.0	6.4	15.5	25.8	13.5			
G143.0	14.8	6.4	3.9	5.4	15.2	25.0	13.5			
G144.0	14.3	5.6	4.7	6.2	14.5	25.0	12.6			
G145.0	14.0	5.4	4.4	6.1	14.3	23.8	12.2			
G146.0	13.7	5.8	4.0	6.2	13.6	23.1	12.1			
G147.0	13.4	5.6	5.6	6.2	13.8	22.4	11.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.0 '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	13.0	5.8	4.8	5.9	13.1	21.5	11.2			
G149.0	12.8	5.7	5.0	6.5	12.9	21.2	10.2			
G150.0	12.0	5.3	5.2	6.0	12.3	20.2	10.4			
G151.0	11.8	5.3	5.1	6.6	12.1	20.0	10.5			
G152.0	11.4	5.8	5.0	6.9	11.6	19.1	9.9			
G153.0	10.5	4.9	5.5	6.1	11.7	18.4	9.2			
G154.0	10.0	6.1	5.4	6.2	11.6	17.9	9.5			
G155.0	9.1	5.9	5.2	6.6	11.0	17.0	9.5			
G156.0	9.1	5.7	5.3	6.1	10.8	16.2	9.2			
G157.0	8.8	5.8	5.0	5.8	10.3	16.0	8.8			
G158.0	7.9	5.7	4.7	6.6	10.1	15.0	8.9			
G159.0	7.6	5.8	4.6	6.5	9.7	14.3	8.4			
G160.0	6.2	5.6	5.5	6.1	9.3	14.1	7.6			
G161.0	6.7	5.6	5.3	6.4	9.3	13.3	7.8			
G162.0	6.5	5.7	5.1	6.2	8.9	12.6	7.8			
G163.0	5.6	6.0	5.6	5.8	8.2	12.0	7.5			
G164.0	6.0	5.6	4.7	5.9	8.1	11.3	7.4			
G165.0	6.5	5.2	5.3	5.8	8.0	10.8	7.4			
G166.0	6.2	5.0	5.0	6.1	6.8	10.5	6.5			
G167.0	6.4	4.1	5.4	6.0	7.8	9.6	6.9			
G168.0	6.0	6.0	5.6	5.0	7.9	9.0	6.8			
G169.0	5.8	5.4	5.5	5.8	7.1	9.0	6.5			
G170.0	5.8	5.7	5.2	5.4	7.4	8.3	5.3			
G171.0	5.8	6.0	4.6	6.0	6.9	7.9	5.9			
G172.0	5.5	5.3	5.5	6.1	6.2	7.5	5.6			
G173.0	4.0	5.3	5.3	6.0	6.6	7.1	5.2			
G174.0	5.2	5.6	5.7	5.9	6.5	6.7	5.1			
G175.0	5.5	5.5	5.3	5.9	6.3	6.8	5.2			
G176.0	4.6	5.6	5.9	6.0	5.3	5.7	4.1			
G177.0	5.2	5.4	5.5	4.9	5.4	6.2	5.0			
G178.0	5.0	5.9	5.2	5.7	5.1	5.9	4.4			
G179.0	4.8	4.9	5.5	4.2	5.1	5.6	4.4			
G180.0	5.2	4.7	5.1	5.4	5.3	5.2	3.8			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.0 'C  
 Operator:

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