



Report No.:

Test Time: 2019-11-7 10:05

Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp
Voltage: 276.7 V
Power: 74.43 W

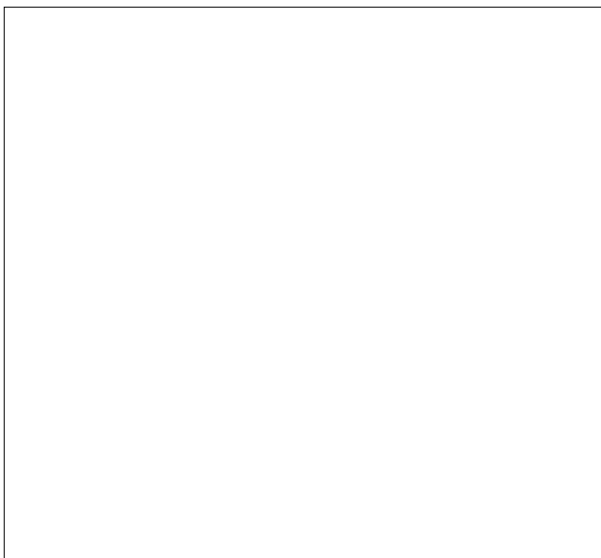
Current: 0.288 A
Power Factor: 0.933

Photometric Results

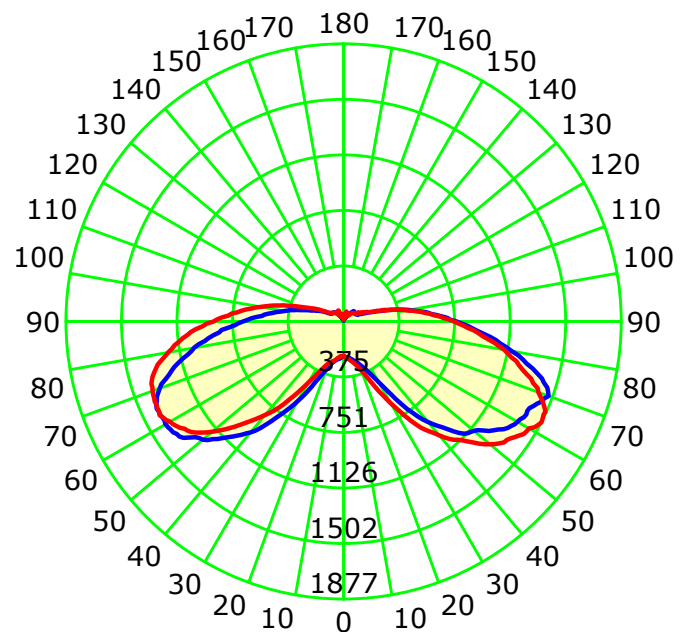
IES Classification: Type I
Total Rated Lamp Lumens: 8072.9 lm
Efficiency: 100%
Upward Ratio: 20%
Central Intensity: 234.79 cd
Pos of Max. Intensity: H90 V63

Longitudinal Classification: Very Short
Measurement Flux: 8072.9 lm
Downward Ratio: 80%
Luminaire Efficacy Rating (LER): 108.46
Max. Intensity: 1502.1 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 181.3°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

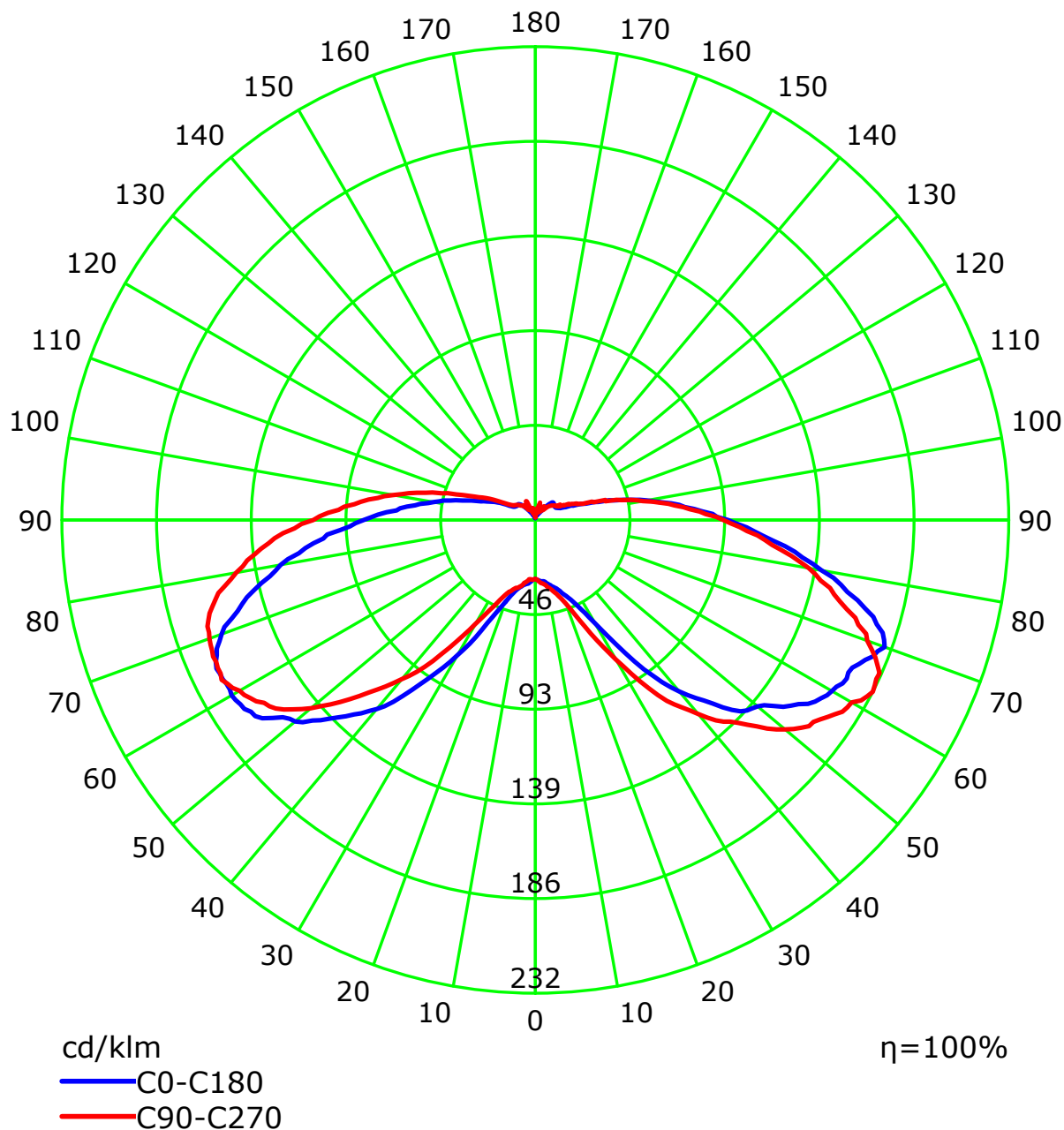
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Luminous Intensity Distribution Curve(cd / klm)

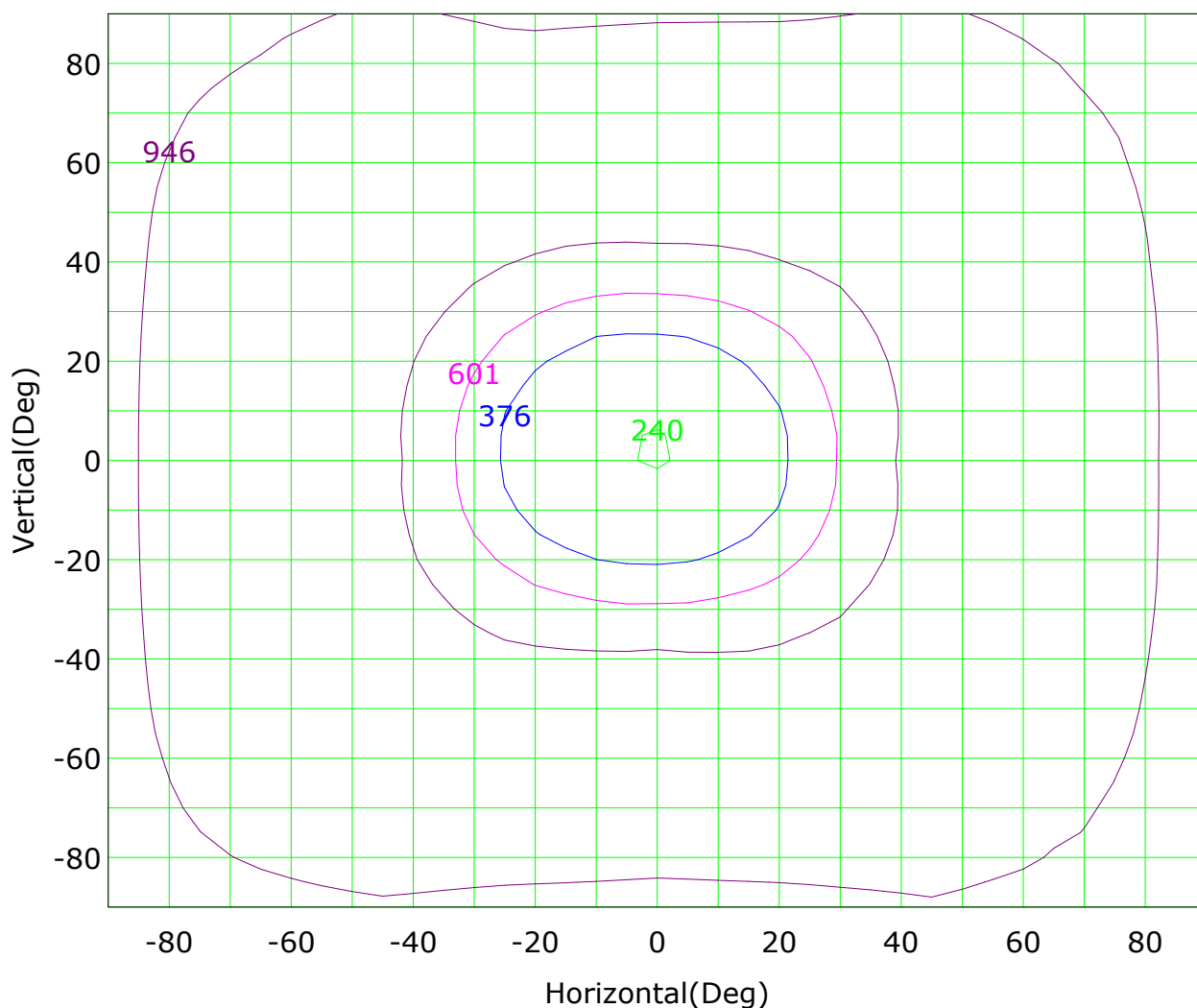


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.8 'C
Operator:

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%): 1502 cd

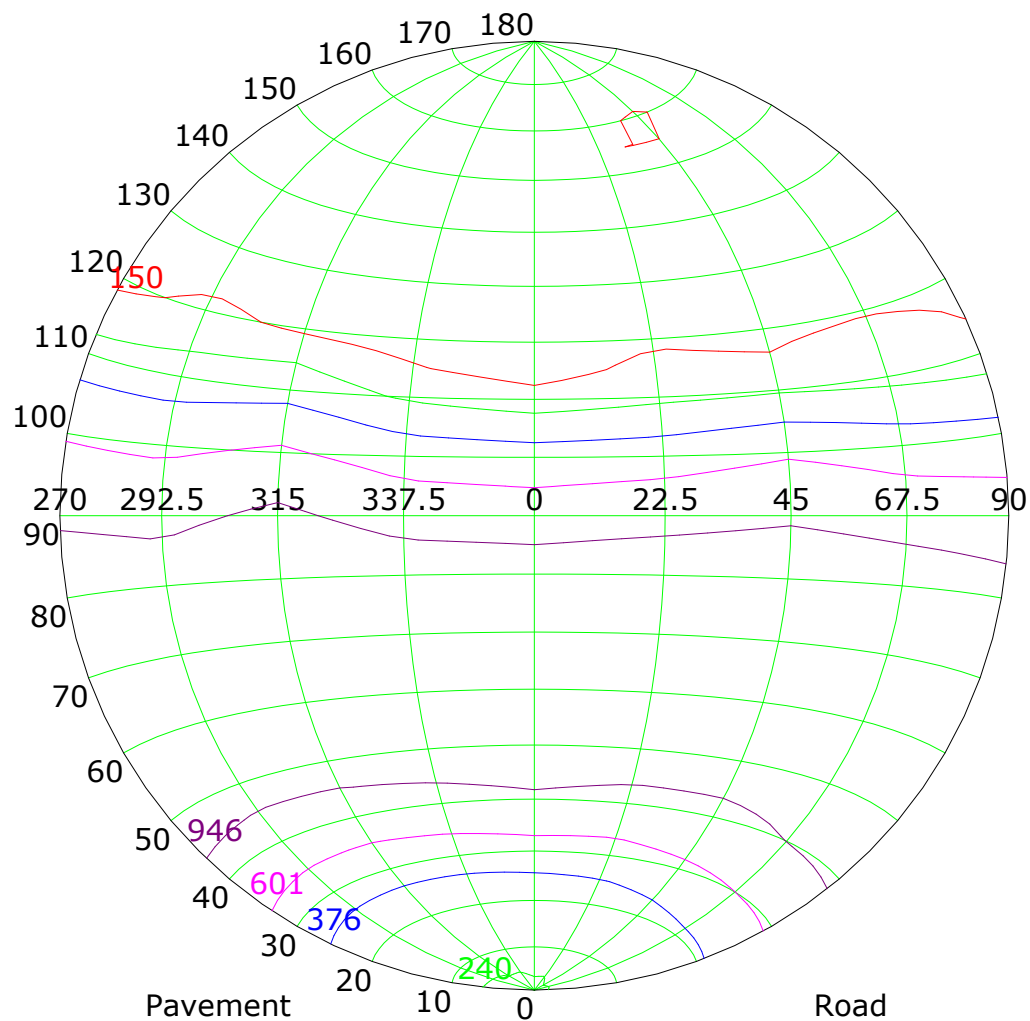
(10%): 150 cd	(16%): 240 cd
(25%): 376 cd	(40%): 601 cd
(63%): 946 cd	(100%): 1502 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.8 '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%): 1502 cd

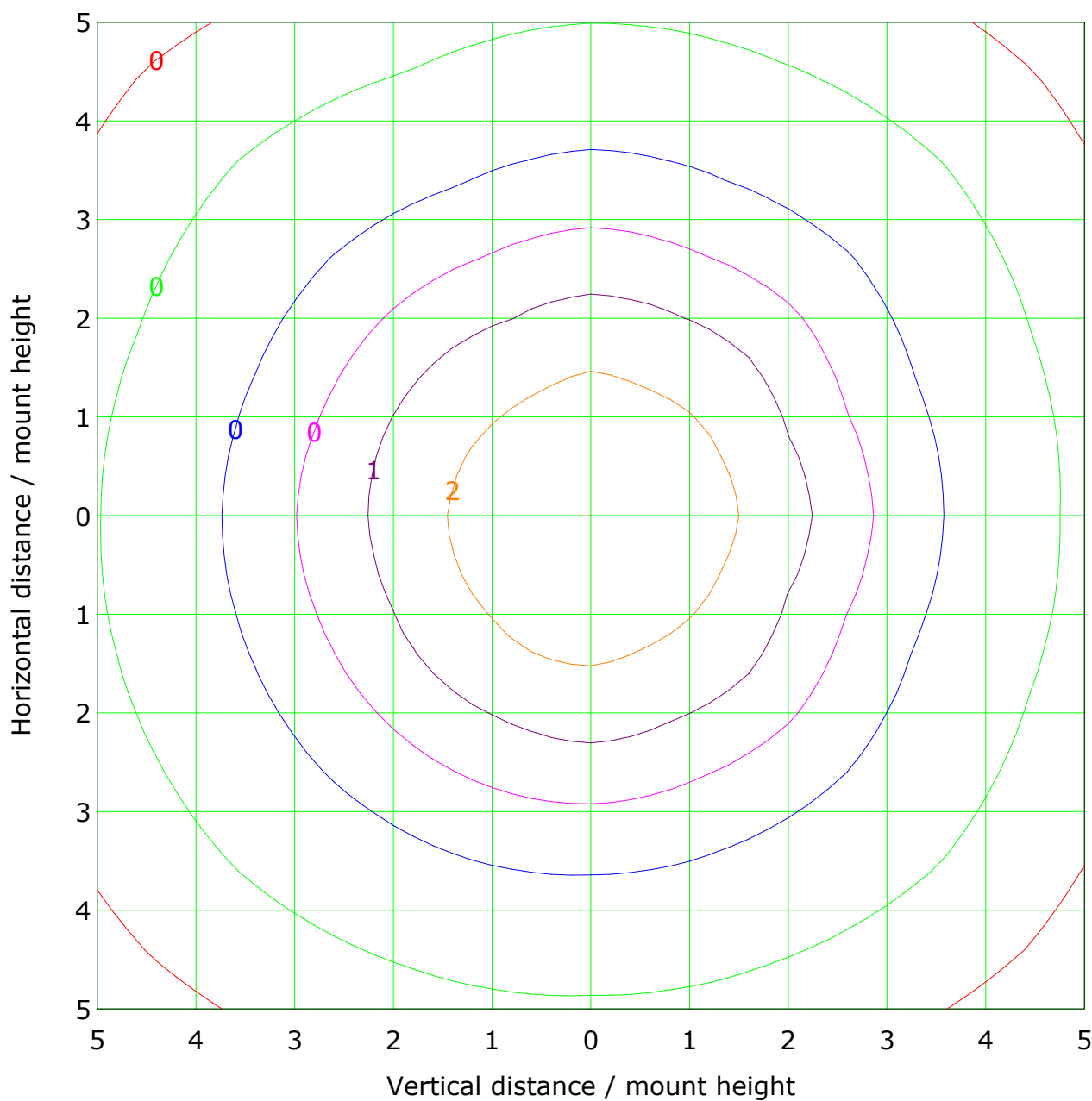
(10%): 150 cd	(16%): 240 cd
(25%): 376 cd	(40%): 601 cd
(63%): 946 cd	(100%): 1502 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.8 '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%): 4.7 lx

(1%): 0.0 lx	(2%): 0.1 lx
(5%): 0.2 lx	(10%): 0.5 lx
(20%): 0.9 lx	(50%): 2.3 lx
(100%): 4.7 lx	

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.8 'C
Operator:

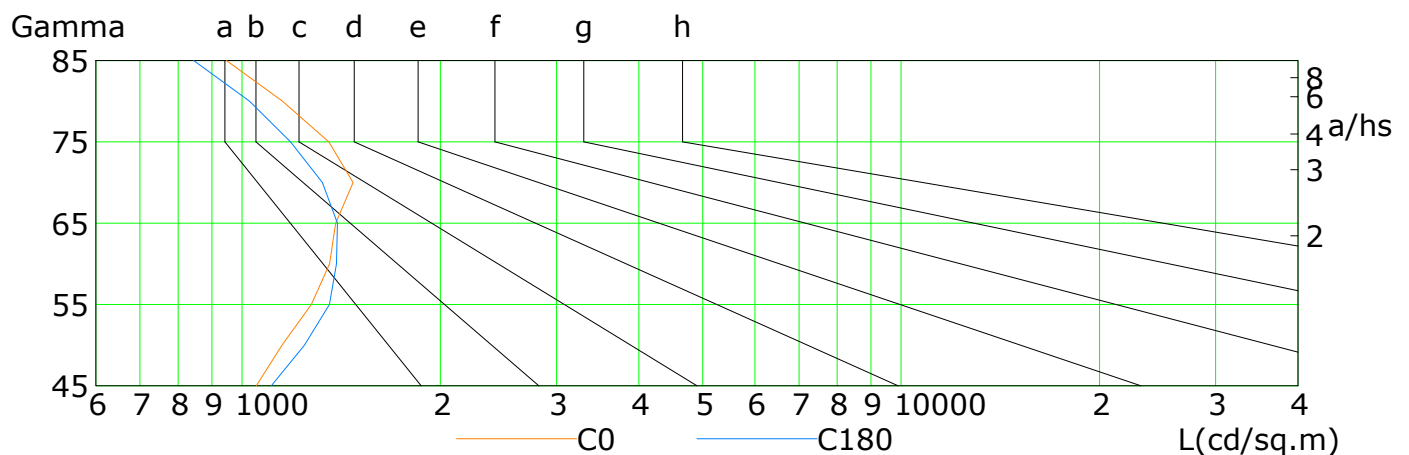
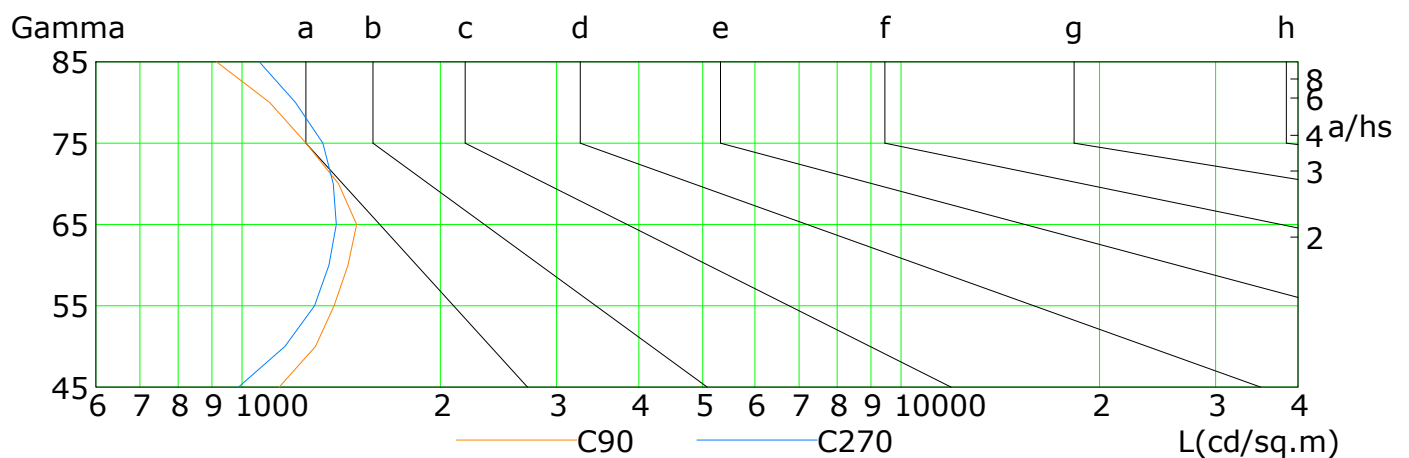
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1051	1150	1274	1358	1387	1474	1354	1152	947
C90	1139	1293	1379	1448	1492	1401	1251	1101	915
C180	1108	1244	1357	1391	1395	1324	1185	1026	844
C270	988	1161	1288	1355	1390	1376	1326	1205	1062

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

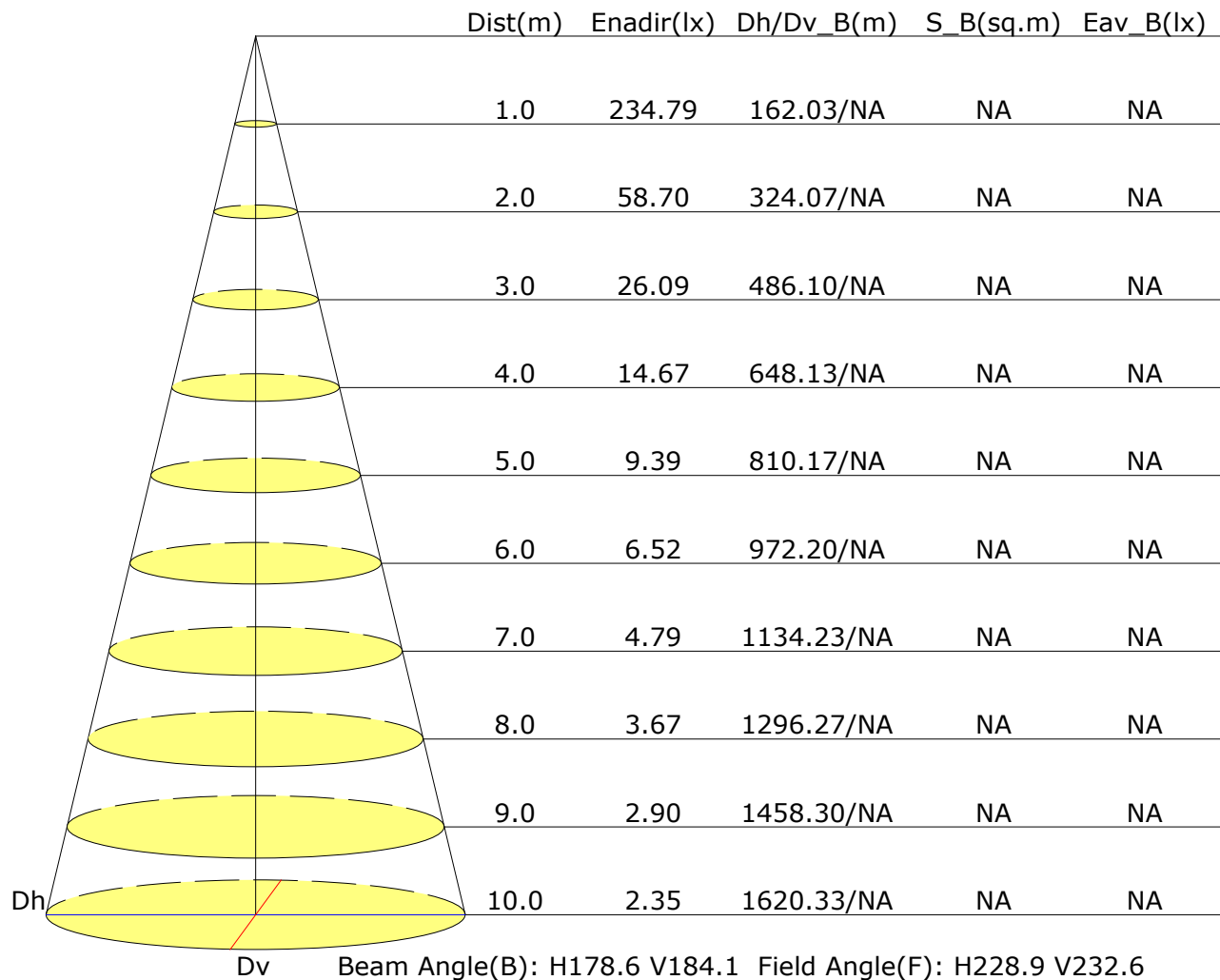
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Illuminance at a Distance

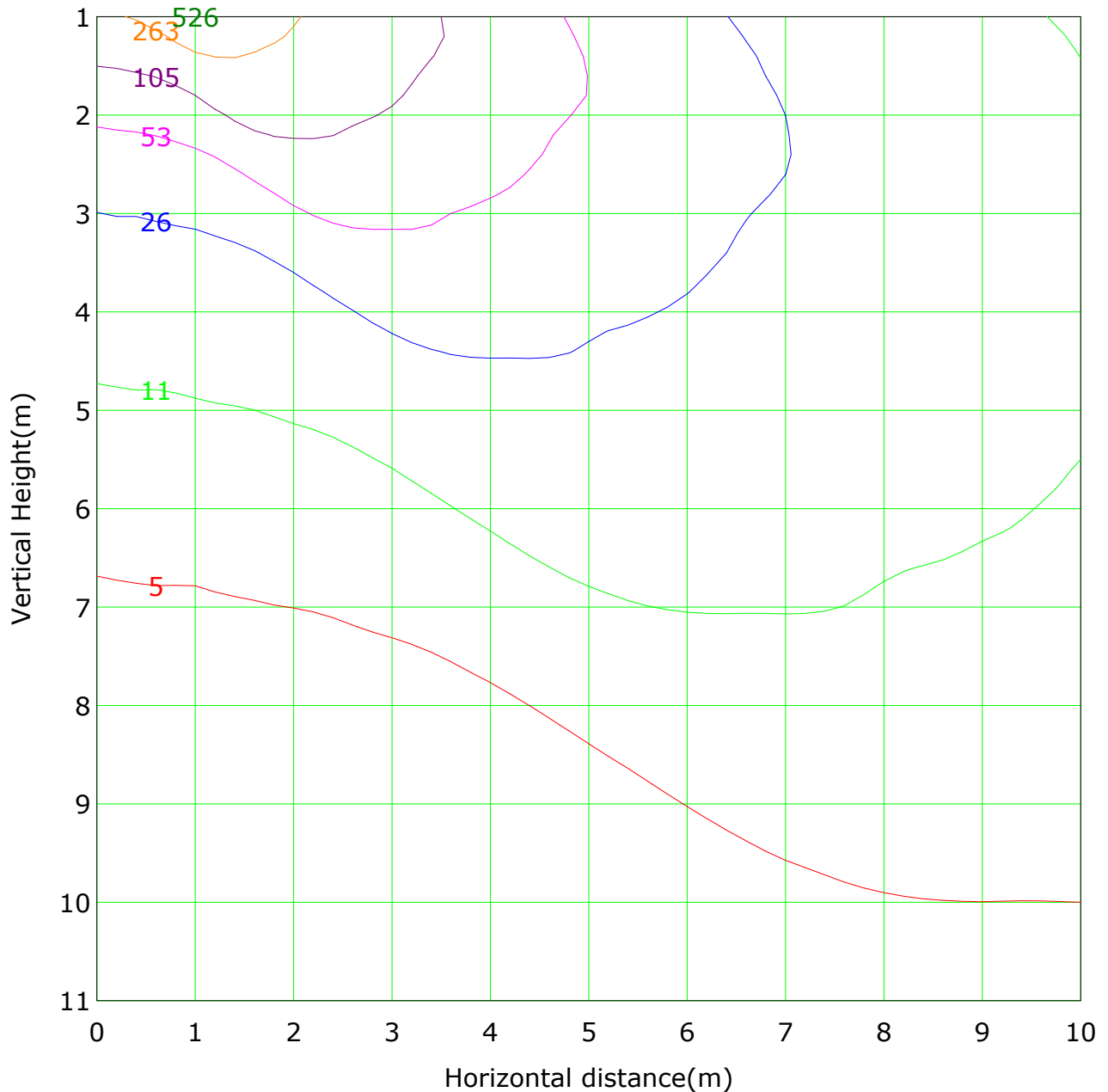


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.8 'C
Operator:

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



Vertical IsoLux Plot



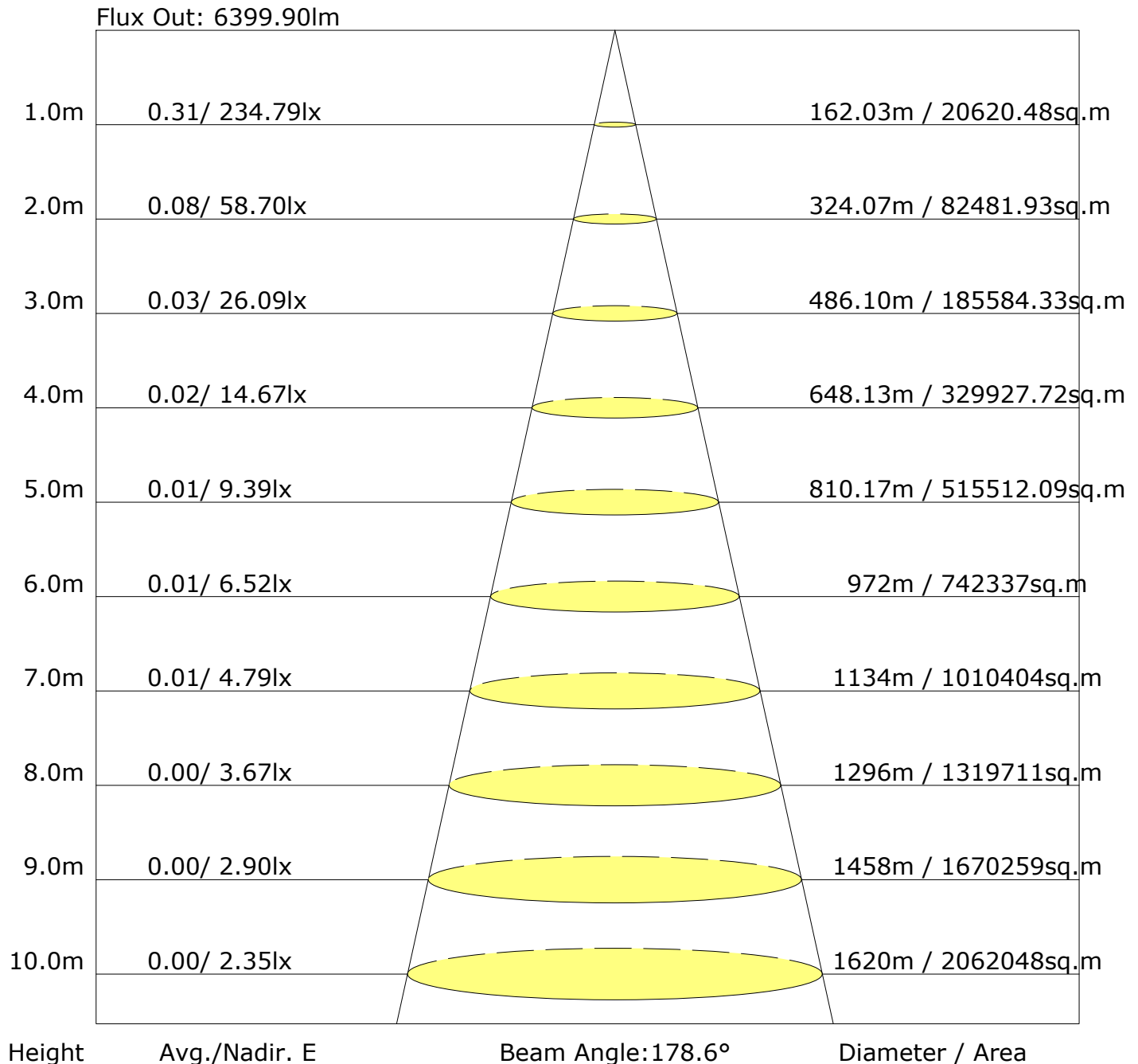
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 525.6 lx
— (1%): 5.3 lx — (2%): 10.5 lx
— (5%): 26.3 lx — (10%): 52.6 lx
— (20%): 105.1 lx — (50%): 262.8 lx
— (100%): 525.6 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.8 °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



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.8 '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 8073lm ($8\log(F/F_0) = 7.3$).

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.8 °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	3272	40.5
	FL (0°-30°)	158	2.0
	FM (30°-60°)	1222	15.1
	FH (60°-80°)	1359	16.8
	FVH (80°-90°)	534	6.6
	BACK LIGHT	3194	39.6
	BL (0°-30°)	143	1.8
	BM (30°-60°)	1144	14.2
	BH (60°-80°)	1342	16.6
	BVH (80°-90°)	565	7.0
	UP LIGHT	1607	19.9
	UL (90°-100°)	737	9.1
	UH (100°-180°)	870	10.8
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U4 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U4 G4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 '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	234.8	234.8	234.8	234.8	234.8	234.8	234.8	234.8	234.8	234.8
G1.0	236.7	235.5	235.1	234.5	235.3	235.6	234.7	233.7	235.8	234.7
G2.0	238.4	236.2	237.0	237.4	237.6	238.0	237.7	234.4	236.1	235.4
G3.0	239.6	239.8	239.9	241.1	243.6	242.5	242.4	238.2	239.8	235.5
G4.0	242.7	241.6	247.5	245.1	246.3	246.8	244.8	241.6	244.6	237.6
G5.0	243.5	242.8	252.6	249.1	251.3	251.0	247.1	243.9	247.9	242.0
G6.0	245.3	244.7	253.4	253.4	252.6	253.9	249.8	244.4	252.6	247.3
G7.0	244.8	248.5	256.4	256.9	255.2	257.6	253.2	248.1	255.1	250.6
G8.0	245.8	252.6	261.5	261.8	258.1	259.8	256.0	250.9	256.2	253.8
G9.0	249.0	256.9	266.1	267.7	262.1	262.9	259.7	255.4	258.9	255.0
G10.0	254.2	259.2	268.5	271.4	269.0	264.8	264.2	258.4	261.8	258.6
G11.0	257.8	263.0	271.1	275.3	273.4	268.8	268.9	261.1	265.3	260.0
G12.0	262.1	269.0	275.2	278.7	278.1	274.6	272.9	264.7	270.1	263.0
G13.0	265.7	272.7	278.1	281.9	284.1	281.1	276.5	268.5	274.2	267.7
G14.0	271.5	274.9	282.4	287.6	290.7	287.2	282.1	272.9	280.1	273.0
G15.0	274.6	276.8	287.5	295.5	298.2	295.5	288.7	279.2	285.6	280.3
G16.0	279.6	281.7	293.5	304.0	305.3	303.9	297.8	286.9	295.0	286.0
G17.0	284.2	287.6	299.1	313.8	315.7	314.7	308.4	295.1	304.5	294.4
G18.0	291.1	294.6	306.9	323.5	325.4	326.9	318.6	307.1	315.0	304.6
G19.0	298.1	302.4	316.8	333.1	338.0	340.0	332.5	320.5	329.1	315.9
G20.0	307.8	311.8	328.7	345.1	352.9	355.3	347.8	337.6	344.8	330.4
G21.0	316.8	322.1	340.9	358.7	371.0	372.7	366.8	355.1	361.8	346.5
G22.0	325.0	331.4	351.7	377.0	390.9	391.9	386.2	375.3	380.0	363.8
G23.0	335.1	342.2	364.5	395.2	413.5	413.0	406.2	397.4	401.8	385.5
G24.0	345.8	355.5	378.8	416.6	439.9	437.8	427.8	421.9	424.4	407.8
G25.0	360.1	371.5	395.9	441.4	468.7	465.3	452.7	446.8	451.2	431.5
G26.0	377.2	387.1	420.0	470.8	501.5	496.1	479.8	475.0	485.3	460.2
G27.0	396.1	407.0	445.4	505.2	533.4	528.0	506.8	502.2	521.0	486.6
G28.0	416.9	428.2	472.0	539.7	567.1	556.3	527.7	532.9	556.2	514.3
G29.0	443.8	453.3	499.4	571.4	602.4	587.3	546.7	566.9	588.5	543.9
G30.0	472.9	482.3	529.3	602.2	639.9	615.6	572.9	598.4	620.6	575.9
G31.0	508.7	515.6	560.8	632.0	677.2	648.5	605.1	631.6	656.6	615.7
G32.0	544.7	552.8	592.0	673.3	720.9	683.0	638.0	662.7	690.1	656.0
G33.0	588.3	591.1	631.9	715.3	763.4	717.9	671.5	694.2	723.0	692.7
G34.0	635.9	624.4	679.8	749.9	806.3	753.5	703.2	725.4	758.0	723.4
G35.0	684.3	655.2	727.0	780.1	847.9	790.2	729.7	756.9	793.0	752.4
G36.0	732.5	691.6	763.9	812.0	887.5	818.3	754.0	791.4	833.5	785.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 °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	772.2	727.6	790.8	852.4	916.2	843.7	776.5	821.0	873.8	813.5
G38.0	816.6	768.2	809.2	892.0	943.7	868.2	804.0	851.0	914.7	840.3
G39.0	854.6	808.9	822.9	924.2	971.9	898.1	837.7	879.0	950.6	863.3
G40.0	888.6	844.7	837.7	952.6	1005.0	928.2	875.0	902.5	979.4	890.9
G41.0	920.3	879.7	861.7	977.1	1038.6	957.5	910.9	925.5	1003.6	918.1
G42.0	950.8	911.7	885.5	990.9	1069.7	981.7	941.4	954.6	1032.3	950.9
G43.0	979.3	940.4	914.7	1004.0	1093.9	1008.1	961.6	987.0	1055.2	981.5
G44.0	1012.9	964.4	952.2	1025.3	1112.0	1032.7	977.5	1020.3	1082.3	1008.7
G45.0	1051.2	987.2	997.4	1045.1	1138.5	1053.0	994.3	1051.9	1107.7	1044.5
G46.0	1084.5	1018.9	1031.8	1065.7	1169.3	1073.2	1015.7	1076.8	1135.0	1072.3
G47.0	1113.2	1042.1	1067.3	1098.9	1199.9	1093.9	1044.9	1103.0	1165.0	1103.1
G48.0	1129.8	1060.3	1098.8	1128.4	1236.8	1116.6	1084.3	1121.1	1189.0	1130.0
G49.0	1139.5	1081.4	1129.8	1152.5	1266.4	1138.8	1122.1	1138.7	1222.8	1152.0
G50.0	1150.3	1108.9	1167.1	1185.1	1292.7	1157.7	1158.2	1148.8	1243.7	1188.5
G51.0	1168.1	1145.7	1181.0	1225.8	1317.6	1184.1	1188.0	1180.2	1253.8	1216.5
G52.0	1198.1	1195.5	1205.5	1267.5	1339.1	1207.4	1210.4	1205.3	1271.6	1243.3
G53.0	1231.7	1225.6	1217.3	1310.9	1359.3	1229.9	1245.8	1236.8	1305.2	1264.6
G54.0	1253.0	1246.3	1238.4	1346.1	1363.3	1238.0	1252.8	1246.4	1338.7	1286.4
G55.0	1274.2	1259.5	1265.2	1368.1	1379.0	1261.2	1270.8	1259.0	1356.8	1298.4
G56.0	1304.2	1270.4	1282.8	1385.9	1397.5	1286.5	1289.5	1258.2	1360.7	1290.5
G57.0	1323.2	1279.7	1304.3	1404.5	1415.6	1304.5	1307.5	1250.8	1376.3	1275.4
G58.0	1335.2	1291.2	1330.1	1420.6	1436.1	1322.1	1328.3	1262.3	1379.5	1274.4
G59.0	1350.2	1305.1	1347.9	1433.3	1443.2	1319.0	1344.4	1266.1	1386.9	1279.2
G60.0	1357.7	1309.1	1369.0	1425.7	1447.8	1318.1	1346.5	1258.1	1391.2	1274.2
G61.0	1365.3	1316.5	1381.5	1425.3	1476.6	1336.7	1369.3	1253.1	1385.7	1284.2
G62.0	1380.3	1309.4	1400.2	1420.2	1490.0	1330.2	1384.2	1243.9	1386.7	1272.3
G63.0	1386.1	1310.9	1414.6	1422.9	1502.1	1350.0	1392.6	1248.8	1392.0	1270.9
G64.0	1381.3	1322.8	1419.6	1415.6	1497.4	1357.6	1420.2	1248.4	1391.6	1271.7
G65.0	1387.1	1339.0	1421.4	1407.4	1492.1	1364.8	1411.7	1237.1	1395.4	1263.0
G66.0	1405.2	1351.2	1415.4	1404.5	1494.3	1383.8	1424.5	1238.6	1387.4	1261.6
G67.0	1421.5	1375.2	1422.6	1405.0	1473.7	1372.6	1428.8	1227.0	1373.0	1254.2
G68.0	1444.7	1391.6	1422.3	1410.2	1454.0	1366.0	1410.1	1222.5	1363.0	1245.8
G69.0	1453.6	1420.4	1427.3	1409.1	1428.1	1348.6	1406.8	1210.9	1342.4	1239.1
G70.0	1474.4	1415.9	1418.7	1402.5	1401.0	1326.7	1377.3	1205.6	1324.3	1232.1
G71.0	1462.4	1415.3	1420.9	1402.5	1387.4	1327.0	1362.1	1188.7	1304.5	1228.6
G72.0	1448.4	1404.3	1408.2	1379.1	1346.9	1312.9	1350.5	1174.4	1266.6	1219.4
G73.0	1415.8	1396.7	1402.9	1369.1	1327.2	1297.8	1331.3	1164.2	1234.7	1201.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 '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	1394.6	1375.0	1390.6	1337.1	1285.1	1279.5	1318.0	1158.9	1210.4	1193.3
G75.0	1353.7	1353.3	1373.1	1319.5	1250.9	1253.6	1290.8	1143.1	1184.7	1188.7
G76.0	1317.3	1318.8	1372.7	1289.3	1221.2	1236.0	1266.9	1125.9	1149.1	1174.9
G77.0	1269.6	1315.3	1349.9	1254.6	1199.8	1211.8	1260.4	1114.8	1115.6	1160.3
G78.0	1239.7	1290.3	1326.4	1222.9	1157.3	1182.5	1246.8	1108.5	1077.1	1136.0
G79.0	1204.3	1248.1	1295.4	1184.4	1132.0	1156.7	1238.9	1103.5	1049.4	1105.7
G80.0	1152.2	1222.5	1250.6	1153.9	1101.4	1118.1	1196.1	1069.3	1026.5	1102.4
G81.0	1114.5	1164.3	1225.5	1109.8	1062.6	1096.1	1170.8	1049.8	994.0	1089.2
G82.0	1069.7	1149.7	1181.5	1094.6	1025.7	1063.0	1154.5	1028.5	947.4	1050.1
G83.0	1037.2	1091.0	1135.9	1035.8	983.4	1029.6	1117.4	986.5	919.7	1026.4
G84.0	995.7	1052.6	1096.5	1006.3	943.8	1003.2	1091.7	968.2	884.3	989.7
G85.0	947.3	1006.5	1061.1	979.0	914.8	961.6	1064.5	955.2	844.5	946.8
G86.0	905.2	973.4	1038.6	928.7	883.7	936.7	1015.1	904.5	828.0	933.5
G87.0	870.2	931.5	994.1	914.7	840.7	908.0	999.8	865.8	776.5	897.9
G88.0	838.6	889.5	957.9	853.3	811.1	872.7	967.5	850.8	735.9	849.8
G89.0	795.9	844.8	929.7	826.5	775.8	841.3	924.6	808.2	713.2	823.6
G90.0	764.2	816.1	891.7	796.0	745.9	806.2	905.7	782.7	681.2	787.2
G91.0	720.5	778.6	873.0	743.1	717.6	771.5	860.8	758.6	650.9	752.4
G92.0	703.6	744.1	814.1	721.8	675.9	746.6	825.2	709.6	624.9	725.3
G93.0	663.3	697.6	809.9	673.3	652.5	711.7	796.9	679.8	592.0	693.3
G94.0	631.7	658.9	757.3	648.3	615.1	682.9	762.3	657.4	552.2	651.4
G95.0	594.5	642.4	743.8	622.4	589.2	647.0	727.2	622.2	538.7	619.9
G96.0	573.9	593.1	689.0	568.9	556.1	618.1	694.0	589.1	512.3	599.1
G97.0	542.8	582.4	666.0	562.4	531.5	586.3	658.8	570.3	481.0	571.9
G98.0	507.2	526.7	633.4	514.2	498.6	559.0	628.2	531.1	462.2	533.2
G99.0	476.4	521.6	598.7	489.2	469.3	536.3	598.6	500.9	431.2	513.0
G100.0	448.9	469.8	562.6	463.1	433.0	505.1	561.5	488.9	410.3	486.4
G101.0	422.8	451.3	518.4	419.3	411.3	477.5	526.5	449.3	389.1	455.0
G102.0	387.0	413.0	500.4	432.2	387.4	454.1	496.4	424.1	372.8	444.3
G103.0	357.0	389.0	447.5	361.9	351.6	419.7	466.8	407.0	345.4	413.2
G104.0	323.1	363.9	416.0	364.4	332.0	411.6	437.4	370.2	326.2	389.7
G105.0	303.2	328.6	369.9	319.5	288.2	364.7	397.7	354.6	300.5	375.4
G106.0	261.0	310.4	338.8	306.5	289.2	363.4	371.0	334.6	281.7	344.2
G107.0	243.7	274.6	312.7	284.3	242.4	314.5	342.7	310.3	265.9	338.9
G108.0	212.0	267.7	270.5	243.2	236.1	315.7	318.9	300.7	246.2	313.3
G109.0	196.6	227.1	259.2	263.3	199.0	273.6	296.2	278.8	227.8	294.7
G110.0	181.1	217.5	226.7	209.5	189.7	274.4	272.1	270.0	218.5	281.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 °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	158.8	200.1	217.7	248.7	176.8	240.6	269.7	253.8	206.3	264.7
G112.0	155.9	197.2	199.7	194.9	175.8	252.9	248.3	241.9	195.4	260.3
G113.0	131.5	187.7	188.1	244.2	164.4	215.5	249.3	236.6	185.9	250.1
G114.0	125.3	181.0	162.4	182.7	157.6	223.0	227.2	224.9	176.4	239.6
G115.0	116.7	173.3	158.1	221.2	145.8	181.7	220.0	218.1	164.6	232.1
G116.0	108.6	157.3	151.5	152.5	146.9	190.0	207.7	205.0	156.8	215.2
G117.0	110.9	151.8	138.9	185.5	127.6	164.2	194.1	198.1	140.8	208.9
G118.0	101.7	142.9	151.7	143.4	126.9	170.8	187.9	185.2	132.4	189.5
G119.0	99.7	135.2	127.5	171.6	114.9	149.7	173.4	178.6	117.6	186.0
G120.0	97.1	138.9	124.0	137.3	117.4	152.8	159.4	167.2	110.6	168.0
G121.0	96.0	120.0	124.6	151.2	105.5	139.0	160.0	160.0	104.3	168.9
G122.0	94.1	119.3	125.0	130.4	116.1	138.3	144.8	150.9	100.1	150.2
G123.0	93.9	120.2	125.6	129.4	100.3	139.9	145.1	139.1	97.8	146.5
G124.0	93.8	121.0	126.4	129.0	99.0	130.8	135.6	130.2	95.8	137.6
G125.0	93.5	121.0	126.3	127.1	99.5	128.0	132.2	126.3	95.1	129.6
G126.0	93.6	122.1	128.2	125.9	97.7	126.1	130.6	123.6	93.7	121.1
G127.0	94.0	123.1	128.6	124.7	96.4	124.2	128.2	121.9	93.0	119.2
G128.0	94.9	124.8	128.0	121.2	94.1	120.7	127.0	120.0	92.0	118.9
G129.0	95.1	126.2	126.7	115.1	91.7	118.4	124.1	119.6	91.5	119.9
G130.0	96.3	127.1	123.9	111.6	89.7	114.4	122.1	118.3	91.2	119.6
G131.0	98.0	126.8	121.4	109.2	88.3	110.4	119.5	117.3	91.8	118.8
G132.0	98.5	126.4	120.2	107.8	85.7	108.1	115.9	114.8	93.1	116.3
G133.0	99.3	125.4	119.6	105.5	83.6	105.5	112.4	112.8	92.7	113.9
G134.0	99.3	122.8	116.7	101.8	81.1	102.0	107.4	109.4	90.7	110.9
G135.0	99.0	118.1	110.6	96.8	79.2	96.9	103.1	105.0	88.5	105.5
G136.0	98.1	113.5	102.9	89.9	76.0	90.3	97.2	100.0	85.7	99.6
G137.0	94.1	107.0	97.5	84.5	71.4	84.9	91.8	94.5	83.5	94.5
G138.0	89.0	101.0	93.1	99.4	68.2	78.2	85.8	88.8	79.3	86.9
G139.0	84.4	93.7	85.8	92.1	63.5	72.3	79.4	83.1	74.8	78.3
G140.0	78.2	85.6	77.4	68.3	58.7	66.2	73.3	76.2	70.6	71.9
G141.0	72.7	77.1	85.4	83.9	54.4	62.2	66.7	69.2	65.3	66.9
G142.0	67.3	68.9	83.2	76.3	52.1	58.0	61.5	62.4	60.3	60.3
G143.0	61.2	60.3	70.9	67.1	50.3	54.8	55.8	56.4	55.7	56.4
G144.0	55.4	54.5	79.0	72.1	48.6	51.6	50.4	51.2	50.3	51.1
G145.0	51.5	48.0	102.2	89.4	47.2	49.3	47.8	46.8	46.6	47.7
G146.0	46.1	46.1	117.3	109.5	56.5	48.4	45.5	43.2	43.4	44.5
G147.0	42.6	44.7	99.1	144.4	65.4	47.2	43.0	40.1	40.0	42.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 '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	40.2	44.6	76.4	144.4	64.3	51.2	40.2	38.6	37.2	38.9
G149.0	36.6	48.4	74.4	142.1	63.3	67.2	38.3	37.1	34.3	35.9
G150.0	34.2	68.0	90.4	96.0	53.5	68.4	37.8	34.8	32.5	34.0
G151.0	32.4	89.0	77.3	47.8	39.8	83.6	35.7	33.2	30.6	31.7
G152.0	30.8	92.9	76.9	44.9	38.5	76.9	35.7	32.4	28.5	29.9
G153.0	29.5	114.8	80.6	42.7	37.7	67.2	36.3	31.3	26.7	28.7
G154.0	28.3	160.5	118.2	42.5	37.2	78.8	36.1	31.6	25.1	27.1
G155.0	27.0	149.7	150.9	42.3	36.5	107.4	37.3	31.2	24.9	26.1
G156.0	26.5	151.5	181.8	53.1	35.4	75.9	38.0	31.5	22.7	25.0
G157.0	27.7	151.4	185.1	65.1	34.6	69.3	40.4	54.4	21.0	24.7
G158.0	48.3	128.2	196.3	68.6	35.1	71.7	42.6	75.3	19.7	24.7
G159.0	33.1	117.7	224.4	107.5	34.7	78.0	64.6	79.9	21.2	24.2
G160.0	23.5	114.5	170.4	82.4	34.1	113.4	70.3	73.8	16.4	24.7
G161.0	21.7	108.6	132.1	64.0	34.0	143.6	91.4	58.0	16.0	29.1
G162.0	21.0	118.4	98.1	60.2	34.6	165.8	108.8	57.6	15.9	47.0
G163.0	20.4	102.1	68.4	80.5	42.9	162.6	143.7	43.2	14.6	47.0
G164.0	19.9	96.9	63.6	61.6	62.4	112.4	119.3	47.1	14.3	33.6
G165.0	19.5	78.4	68.6	77.8	71.5	107.0	82.2	23.4	13.6	20.8
G166.0	17.7	73.8	139.2	85.3	58.4	104.0	56.0	19.0	14.1	24.3
G167.0	16.2	67.8	134.0	71.2	54.4	57.2	48.1	18.2	12.8	43.1
G168.0	17.2	28.3	90.2	79.7	53.9	81.0	27.1	14.7	12.9	43.2
G169.0	16.8	24.5	74.7	71.6	30.2	75.9	22.2	14.2	12.1	42.1
G170.0	15.3	22.9	73.6	42.4	46.2	53.7	20.5	14.8	11.9	40.9
G171.0	14.7	21.1	25.6	24.6	47.5	45.6	18.7	13.9	10.9	54.2
G172.0	15.2	21.6	20.2	24.8	33.0	43.1	16.7	13.9	10.5	39.2
G173.0	14.9	20.9	19.5	22.9	20.9	16.6	15.4	11.0	9.2	37.3
G174.0	13.6	19.4	17.9	17.8	21.2	13.6	13.2	10.6	7.9	17.4
G175.0	11.9	17.1	19.1	17.2	17.7	13.0	9.7	10.3	9.2	13.1
G176.0	12.1	16.0	14.9	15.4	14.3	11.8	10.1	11.1	11.2	12.7
G177.0	13.0	12.7	14.3	13.3	11.5	11.6	10.9	10.7	9.8	12.5
G178.0	13.4	12.7	13.4	12.7	12.2	9.8	11.1	12.4	10.0	10.2
G179.0	13.2	12.7	12.1	11.2	11.5	11.0	10.2	13.3	8.9	10.8
G180.0	12.4	12.8	10.5	11.6	12.6	9.7	12.3	13.6	10.8	12.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 °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	234.8	234.8	234.8	234.8	234.8	234.8	234.8			
G1.0	235.4	235.0	234.7	234.7	234.2	234.4	236.7			
G2.0	237.3	238.6	237.1	235.9	237.1	236.4	238.4			
G3.0	240.4	242.1	237.9	238.5	239.9	237.8	239.6			
G4.0	247.6	245.3	236.4	239.2	239.8	239.7	242.7			
G5.0	251.1	241.4	236.2	237.8	241.1	240.8	243.5			
G6.0	251.1	244.9	236.6	240.9	242.9	243.6	245.3			
G7.0	251.4	246.6	242.5	245.6	244.2	245.4	244.8			
G8.0	253.6	252.1	246.7	250.3	250.3	248.6	245.8			
G9.0	254.4	252.9	250.5	256.6	252.9	251.8	249.0			
G10.0	259.6	255.7	252.8	260.1	258.3	256.6	254.2			
G11.0	261.8	256.5	261.0	267.6	264.5	260.1	257.8			
G12.0	264.9	259.6	267.4	272.3	268.5	264.5	262.1			
G13.0	270.0	266.0	270.9	272.5	271.1	268.3	265.7			
G14.0	275.9	271.3	275.7	273.5	274.9	272.3	271.5			
G15.0	282.1	276.5	278.9	276.5	278.6	276.6	274.6			
G16.0	290.7	282.6	280.4	279.8	280.3	280.2	279.6			
G17.0	299.5	288.9	284.9	283.9	283.9	283.9	284.2			
G18.0	304.2	293.7	290.6	290.1	289.7	287.8	291.1			
G19.0	311.4	301.0	298.3	295.3	294.8	293.5	298.1			
G20.0	322.0	309.1	303.5	301.7	303.0	299.3	307.8			
G21.0	335.1	319.8	311.5	308.1	309.4	306.9	316.8			
G22.0	347.9	330.3	321.8	316.3	317.4	315.3	325.0			
G23.0	364.1	342.6	333.8	325.7	325.2	325.2	335.1			
G24.0	380.7	357.6	347.9	337.6	334.9	335.6	345.8			
G25.0	399.5	374.1	366.0	349.7	347.4	348.5	360.1			
G26.0	420.6	392.2	383.5	362.4	360.9	363.3	377.2			
G27.0	441.3	413.6	402.8	379.4	376.9	379.9	396.1			
G28.0	462.5	435.5	425.4	401.0	394.1	400.5	416.9			
G29.0	485.9	459.1	449.9	427.4	416.4	423.7	443.8			
G30.0	511.3	486.6	476.6	455.0	442.8	449.9	472.9			
G31.0	538.8	514.8	509.0	484.9	468.3	484.3	508.7			
G32.0	569.5	544.5	540.4	516.0	496.1	518.8	544.7			
G33.0	599.6	579.6	576.0	545.7	528.9	554.4	588.3			
G34.0	629.3	617.0	612.5	576.6	562.8	590.7	635.9			
G35.0	660.0	653.5	649.9	608.0	597.3	627.3	684.3			
G36.0	689.8	690.1	691.6	641.6	633.0	671.8	732.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 °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	720.9	722.7	729.4	676.5	665.1	713.4	772.2			
G38.0	744.7	756.5	765.2	713.6	697.5	752.9	816.6			
G39.0	767.9	788.6	795.6	752.4	729.9	791.5	854.6			
G40.0	791.1	819.2	824.4	788.7	763.5	828.3	888.6			
G41.0	817.3	851.4	856.8	826.4	798.7	862.2	920.3			
G42.0	851.3	881.5	889.6	856.3	832.6	895.4	950.8			
G43.0	882.7	914.0	919.8	886.8	869.5	924.7	979.3			
G44.0	915.9	945.2	951.6	911.5	910.1	950.8	1012.9			
G45.0	952.5	968.2	988.0	934.7	940.6	981.3	1051.2			
G46.0	997.2	985.2	1023.5	962.3	963.7	1009.5	1084.5			
G47.0	1038.4	1011.4	1058.9	991.2	986.2	1039.0	1113.2			
G48.0	1074.5	1042.5	1093.6	1021.0	1005.3	1071.2	1129.8			
G49.0	1104.6	1070.9	1125.5	1042.2	1021.2	1107.0	1139.5			
G50.0	1138.3	1093.2	1161.5	1058.1	1039.4	1140.2	1150.3			
G51.0	1173.1	1117.9	1192.1	1076.9	1058.2	1162.5	1168.1			
G52.0	1197.2	1143.6	1220.0	1098.6	1080.2	1173.2	1198.1			
G53.0	1222.5	1161.0	1249.0	1112.3	1106.7	1189.5	1231.7			
G54.0	1247.0	1179.5	1272.8	1125.6	1133.9	1192.9	1253.0			
G55.0	1275.0	1195.5	1288.4	1131.9	1156.9	1198.7	1274.2			
G56.0	1301.3	1229.1	1297.8	1130.8	1183.0	1217.2	1304.2			
G57.0	1313.2	1258.1	1320.5	1143.7	1203.6	1232.0	1323.2			
G58.0	1329.3	1291.5	1333.7	1159.7	1226.7	1246.7	1335.2			
G59.0	1355.6	1311.5	1347.3	1171.4	1249.7	1258.5	1350.2			
G60.0	1365.2	1347.8	1355.2	1187.0	1268.8	1294.5	1357.7			
G61.0	1386.6	1355.4	1373.5	1198.0	1299.6	1312.8	1365.3			
G62.0	1400.3	1372.3	1383.3	1215.0	1317.8	1353.7	1380.3			
G63.0	1399.3	1359.4	1396.8	1219.0	1344.3	1368.8	1386.1			
G64.0	1407.7	1348.0	1389.0	1235.7	1345.7	1391.4	1381.3			
G65.0	1413.8	1341.0	1389.8	1239.7	1348.0	1390.9	1387.1			
G66.0	1425.3	1335.8	1385.7	1255.1	1343.2	1406.9	1405.2			
G67.0	1427.4	1336.4	1388.3	1266.2	1352.0	1397.2	1421.5			
G68.0	1427.4	1331.1	1383.1	1275.6	1349.9	1399.4	1444.7			
G69.0	1425.1	1328.9	1380.1	1275.8	1353.1	1381.7	1453.6			
G70.0	1423.9	1325.9	1375.7	1277.0	1350.3	1387.8	1474.4			
G71.0	1414.8	1321.4	1368.9	1275.1	1358.8	1370.1	1462.4			
G72.0	1406.9	1311.8	1367.4	1263.6	1354.0	1362.1	1448.4			
G73.0	1393.3	1305.7	1356.1	1255.5	1348.3	1333.3	1415.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 °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	1368.9	1293.6	1344.1	1235.1	1344.3	1325.0	1394.6			
G75.0	1357.5	1277.7	1326.2	1214.9	1334.7	1309.2	1353.7			
G76.0	1340.9	1273.9	1307.9	1200.6	1342.6	1286.4	1317.3			
G77.0	1324.5	1259.5	1290.4	1184.7	1319.6	1257.2	1269.6			
G78.0	1305.7	1239.8	1258.8	1159.9	1315.7	1222.6	1239.7			
G79.0	1274.0	1225.2	1229.4	1138.4	1295.3	1199.3	1204.3			
G80.0	1256.5	1195.3	1205.4	1120.9	1306.3	1167.7	1152.2			
G81.0	1252.9	1182.5	1175.2	1106.3	1276.8	1136.8	1114.5			
G82.0	1236.9	1167.7	1154.2	1091.4	1259.7	1091.7	1069.7			
G83.0	1214.9	1126.5	1121.8	1050.1	1236.1	1060.9	1037.2			
G84.0	1191.2	1111.1	1094.9	1033.0	1204.7	1026.0	995.7			
G85.0	1152.0	1063.9	1062.4	994.2	1194.2	985.5	947.3			
G86.0	1126.0	1038.1	1037.0	972.1	1172.5	939.5	905.2			
G87.0	1107.6	1015.9	1002.2	949.0	1128.9	909.9	870.2			
G88.0	1065.2	970.2	955.8	895.4	1094.7	870.4	838.6			
G89.0	1031.3	944.1	928.1	874.5	1065.9	843.1	795.9			
G90.0	1004.8	896.5	880.5	837.9	1024.1	787.1	764.2			
G91.0	960.9	868.2	856.5	811.3	988.3	771.9	720.5			
G92.0	931.5	836.5	822.8	777.8	943.9	722.6	703.6			
G93.0	909.6	794.8	781.3	738.5	912.2	709.7	663.3			
G94.0	858.0	764.8	760.5	715.5	873.4	658.0	631.7			
G95.0	827.8	723.1	720.6	686.7	838.0	630.4	594.5			
G96.0	804.0	695.4	696.1	647.0	795.7	599.4	573.9			
G97.0	757.2	662.7	666.9	629.0	771.6	569.1	542.8			
G98.0	732.0	629.7	631.5	593.6	725.3	541.5	507.2			
G99.0	699.8	601.5	606.5	575.5	693.6	506.4	476.4			
G100.0	650.2	565.2	571.9	543.0	642.0	479.4	448.9			
G101.0	624.7	537.5	540.1	510.4	612.6	449.5	422.8			
G102.0	587.0	505.0	513.2	489.0	565.2	419.8	387.0			
G103.0	548.5	478.6	482.6	455.7	536.7	390.1	357.0			
G104.0	526.3	452.3	448.5	436.3	497.4	362.7	323.1			
G105.0	475.6	422.0	422.5	405.7	462.9	334.4	303.2			
G106.0	456.5	394.6	385.1	380.9	427.4	308.2	261.0			
G107.0	416.3	370.2	364.5	359.6	390.7	280.8	243.7			
G108.0	397.1	347.1	329.8	329.8	357.9	256.9	212.0			
G109.0	366.2	324.7	305.7	309.9	328.7	239.2	196.6			
G110.0	338.0	301.4	280.5	285.5	309.2	224.0	181.1			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 °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	317.3	282.6	259.8	275.2	291.1	214.2	158.8			
G112.0	301.5	268.8	241.5	260.2	280.8	201.9	155.9			
G113.0	285.9	254.6	228.2	252.9	261.1	183.9	131.5			
G114.0	277.4	244.9	213.6	239.1	248.7	176.4	125.3			
G115.0	263.0	233.7	199.4	226.4	231.8	156.1	116.7			
G116.0	247.8	219.6	183.4	215.3	212.0	144.2	108.6			
G117.0	234.2	208.8	166.5	203.9	198.4	128.1	110.9			
G118.0	218.0	195.9	150.2	193.7	177.3	121.3	101.7			
G119.0	208.7	183.7	136.9	182.3	154.6	115.9	99.7			
G120.0	187.8	171.0	127.5	169.5	135.7	112.6	97.1			
G121.0	177.3	161.9	119.4	153.9	129.0	110.6	96.0			
G122.0	163.5	154.0	112.2	146.1	125.3	109.3	94.1			
G123.0	158.0	145.8	108.7	136.7	123.6	109.2	93.9			
G124.0	149.9	142.5	104.3	133.0	122.9	109.1	93.8			
G125.0	147.5	138.0	102.6	131.3	123.5	110.4	93.5			
G126.0	139.2	135.5	100.7	131.3	124.5	111.0	93.6			
G127.0	133.1	131.7	99.3	132.5	126.2	112.6	94.0			
G128.0	130.6	129.0	97.4	131.0	127.3	114.5	94.9			
G129.0	129.2	126.9	95.7	129.7	128.0	115.5	95.1			
G130.0	127.5	124.4	93.9	129.5	128.2	116.2	96.3			
G131.0	125.6	122.6	92.0	127.8	130.0	116.7	98.0			
G132.0	122.8	118.0	90.2	126.2	128.9	118.7	98.5			
G133.0	118.8	112.6	86.6	123.3	126.2	118.6	99.3			
G134.0	115.1	107.7	83.3	117.9	124.9	116.2	99.3			
G135.0	109.6	102.2	81.3	111.6	120.4	109.9	99.0			
G136.0	106.2	97.9	80.0	107.7	117.3	106.4	98.1			
G137.0	102.7	93.5	78.3	103.8	113.3	100.5	94.1			
G138.0	97.5	89.6	76.8	99.8	108.2	93.5	89.0			
G139.0	89.3	83.7	75.4	93.1	99.5	85.6	84.4			
G140.0	82.3	78.4	72.9	84.9	90.6	77.8	78.2			
G141.0	75.3	71.6	68.8	75.8	80.3	71.5	72.7			
G142.0	65.6	65.0	65.7	68.9	70.2	66.4	67.3			
G143.0	57.6	58.0	61.9	61.2	61.2	58.9	61.2			
G144.0	51.1	56.2	72.8	56.4	51.9	54.6	55.4			
G145.0	46.0	64.4	56.1	72.9	47.9	50.6	51.5			
G146.0	43.0	52.6	50.1	52.2	46.4	47.6	46.1			
G147.0	41.4	66.3	62.4	51.0	45.6	44.7	42.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 °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	40.4	77.3	47.8	56.8	60.2	43.2	40.2			
G149.0	39.7	57.1	46.5	84.4	70.5	40.0	36.6			
G150.0	40.1	50.3	46.4	86.8	104.9	39.2	34.2			
G151.0	40.2	61.1	64.4	98.2	85.7	38.6	32.4			
G152.0	39.7	79.9	63.8	83.8	69.0	38.5	30.8			
G153.0	40.4	90.8	83.5	61.3	87.8	48.6	29.5			
G154.0	39.9	89.7	83.6	38.6	102.2	52.2	28.3			
G155.0	46.6	102.4	81.9	35.1	126.6	63.1	27.0			
G156.0	61.2	87.4	60.1	33.4	116.0	78.8	26.5			
G157.0	60.6	77.4	37.3	31.8	92.5	78.8	27.7			
G158.0	61.7	63.7	35.9	31.1	109.5	87.9	48.3			
G159.0	76.8	85.4	34.1	29.7	97.9	72.5	33.1			
G160.0	87.7	61.4	32.6	28.9	85.2	71.6	23.5			
G161.0	66.1	36.9	32.8	26.7	59.1	86.5	21.7			
G162.0	61.0	35.1	29.3	26.0	47.4	90.8	21.0			
G163.0	59.0	48.8	28.1	24.2	55.7	90.4	20.4			
G164.0	78.2	54.8	26.6	23.7	46.9	68.7	19.9			
G165.0	78.2	45.3	34.6	22.2	44.7	88.0	19.5			
G166.0	54.0	39.0	49.1	34.1	24.0	66.1	17.7			
G167.0	50.9	27.0	40.4	56.5	21.2	63.7	16.2			
G168.0	47.8	24.8	22.3	41.6	21.1	41.4	17.2			
G169.0	22.0	43.8	24.8	40.4	40.2	53.1	16.8			
G170.0	41.2	42.8	46.4	39.2	41.7	25.4	15.3			
G171.0	43.1	21.9	19.7	13.8	16.9	12.5	14.7			
G172.0	40.4	19.7	19.1	12.5	14.2	12.9	15.2			
G173.0	42.7	18.3	19.1	12.3	12.8	11.0	14.9			
G174.0	54.4	19.6	36.7	11.1	11.5	9.2	13.6			
G175.0	40.7	41.4	31.4	11.5	14.0	13.8	11.9			
G176.0	14.9	13.4	13.4	12.2	14.0	14.0	12.1			
G177.0	13.7	11.6	13.4	12.5	12.2	14.7	13.0			
G178.0	12.3	11.5	13.6	11.5	13.0	14.4	13.4			
G179.0	10.7	11.2	14.1	11.3	13.2	14.2	13.2			
G180.0	11.3	10.8	13.1	11.4	12.0	13.2	12.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.8 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector: