



Report No.:

Test Time: 2019-4-23 16:54

Luminaire Property

Luminaire Manufacturer: ASD LIGHTING CORP

Voltage: 120.0 V

Current: 0.4415 A

Power: 52.34 W

Power Factor: 0.988

Photometric Results

IES Classification: Type IV

Longitudinal Classification: Very Short

Total Rated Lamp Lumens: 6639.8 lm

Measurement Flux: 6639.8 lm

Efficiency: 100%

Downward Ratio: 97%

Upward Ratio: 3%

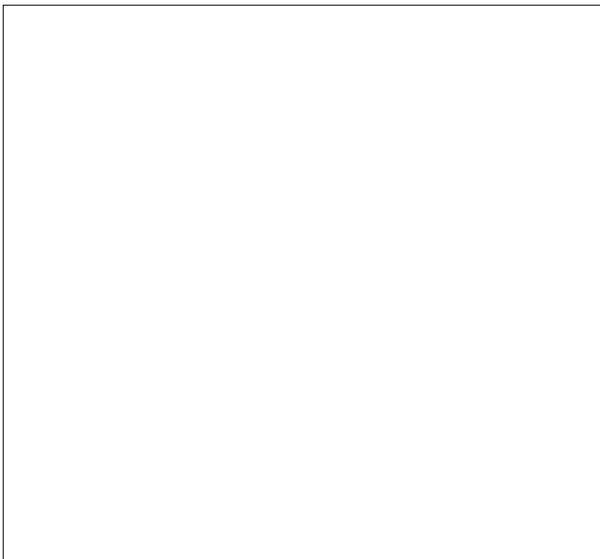
Luminaire Efficacy Rating (LER): 126.86

Central Intensity: 1217.43 cd

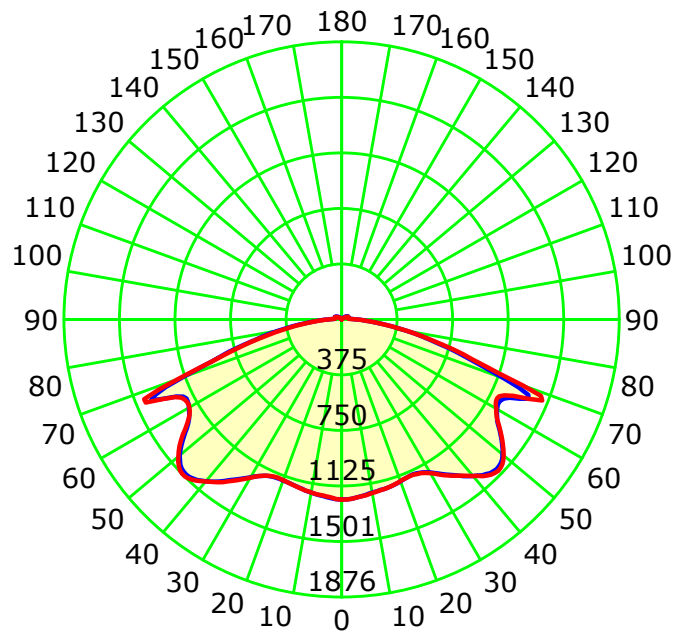
Max. Intensity: 1501.3 cd

Pos of Max. Intensity: H247.5 V45

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 149.7°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

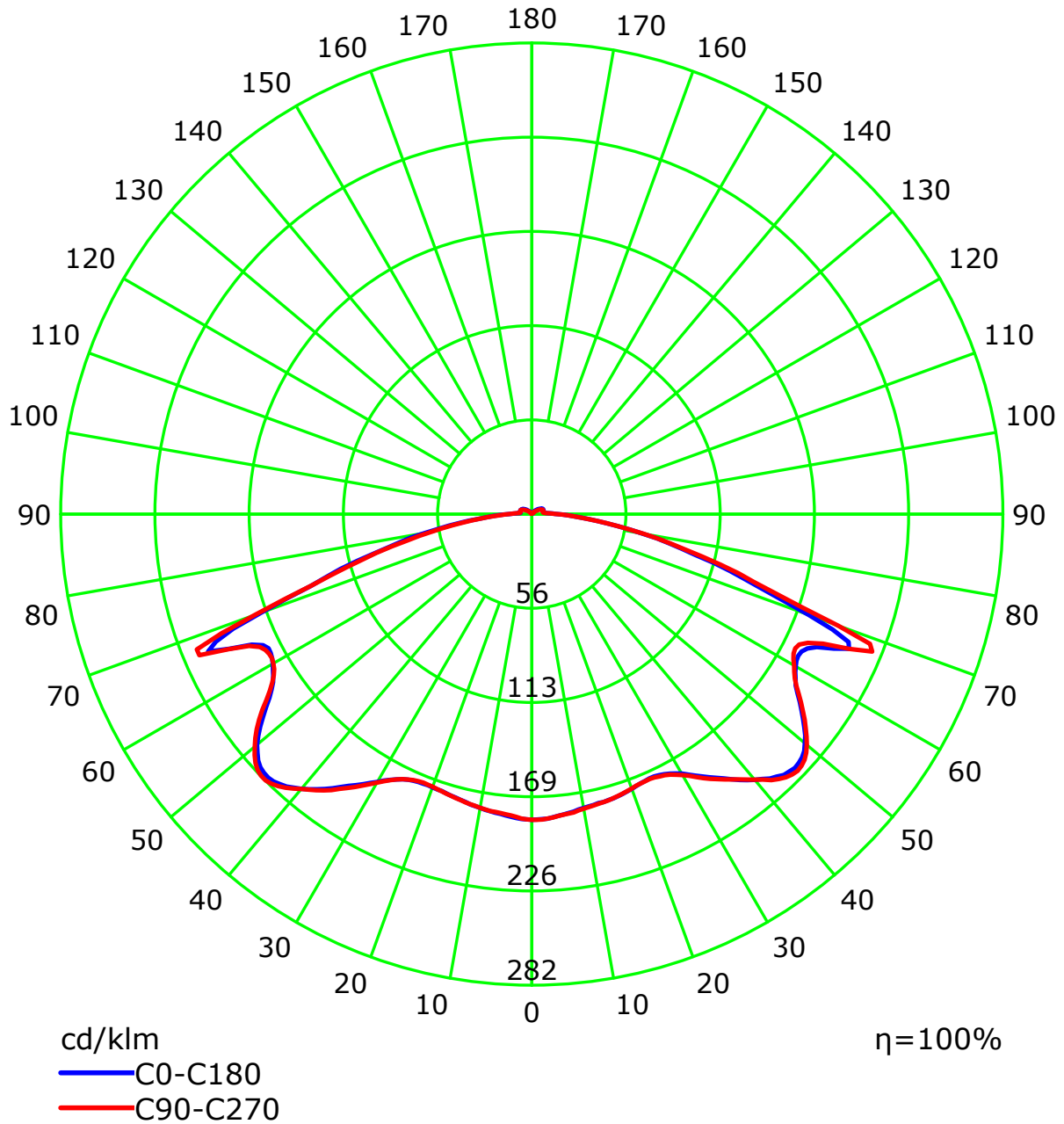
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Luminous Intensity Distribution Curve(cd/klm)

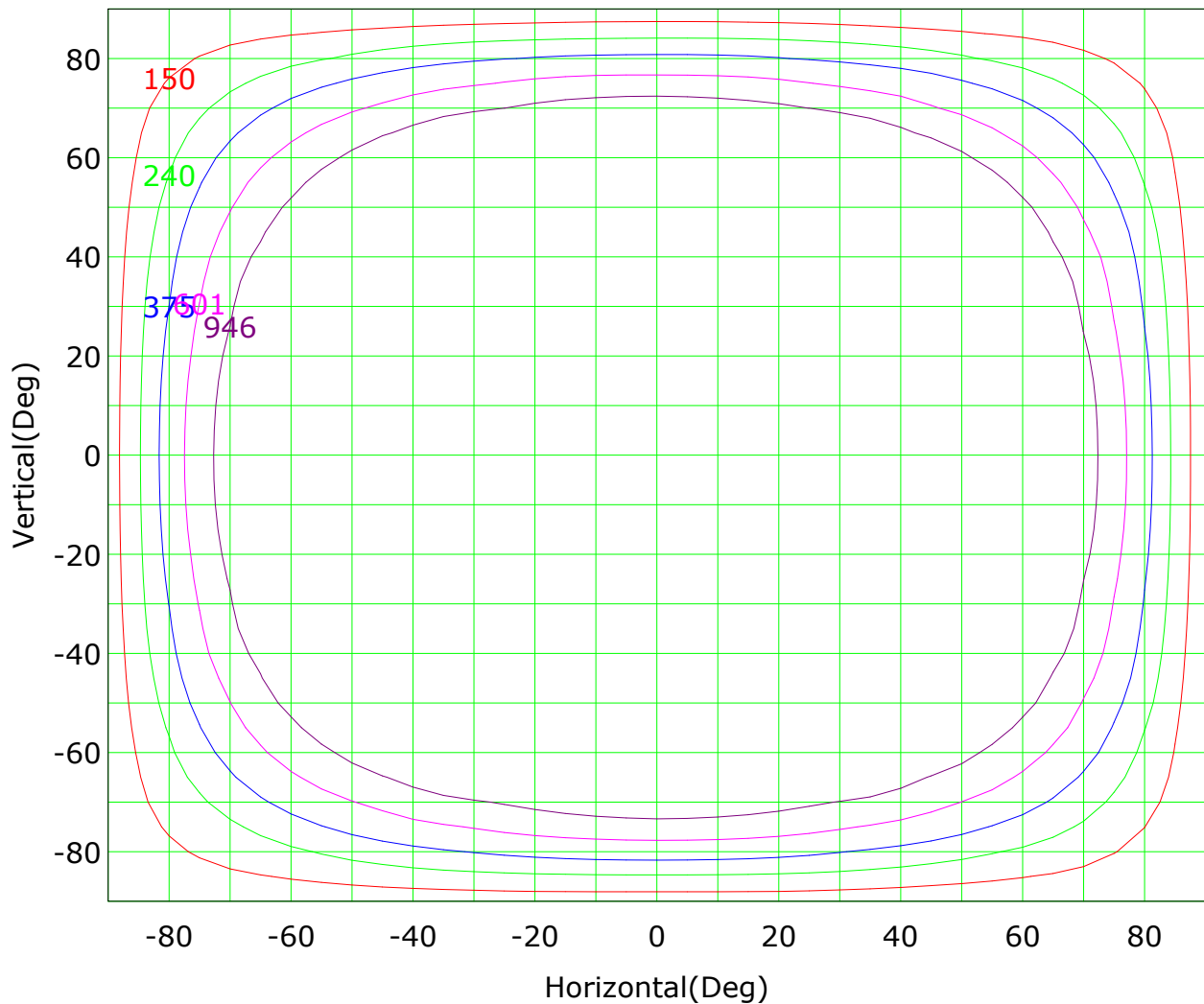


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.9 °C
Operator:

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



Isocandela (rectangle)



Imax (100%): 1501 cd

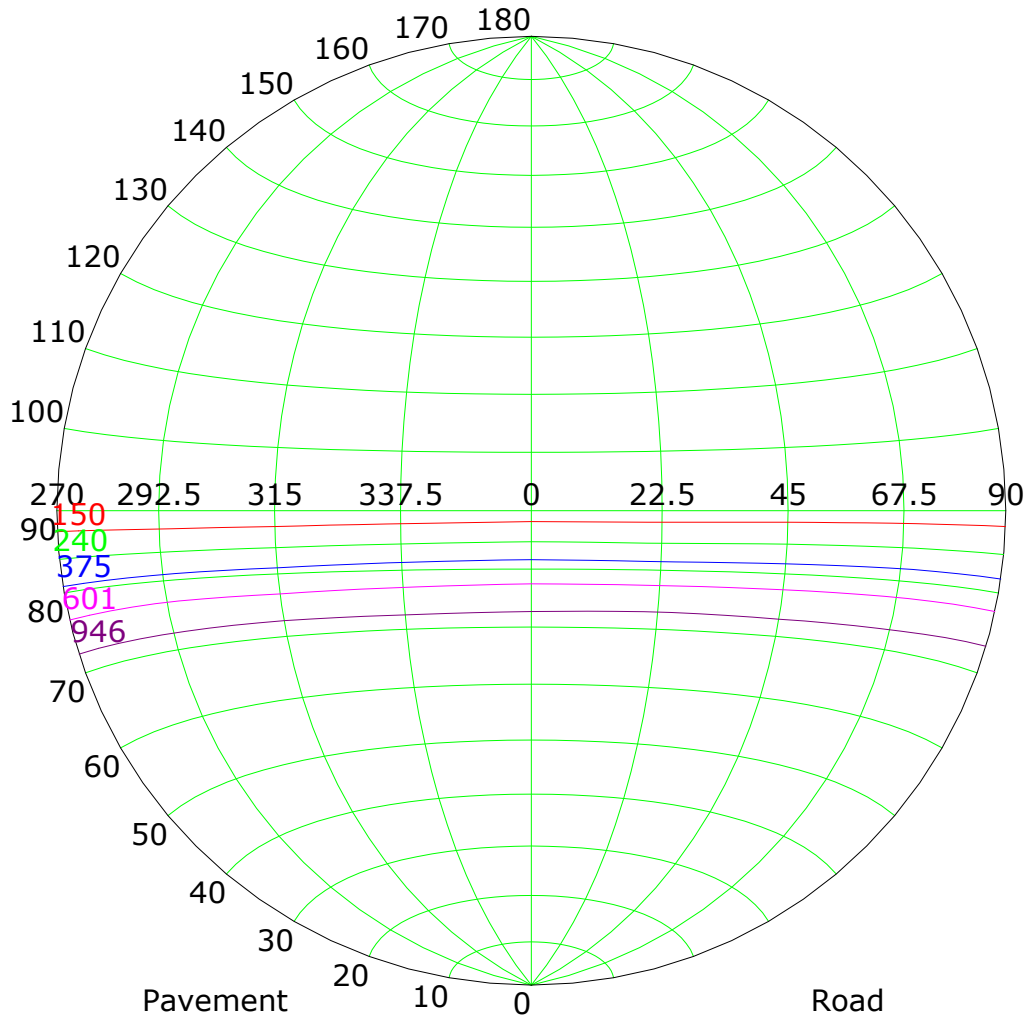
- | | |
|------------------|-------------------|
| — (10%): 150 cd | — (16%): 240 cd |
| — (25%): 375 cd | — (40%): 601 cd |
| — (63%): 946 cd | — (100%): 1501 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.9 'C
Operator:

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



Isocandela (sphere)



Imax (100%): 1501 cd

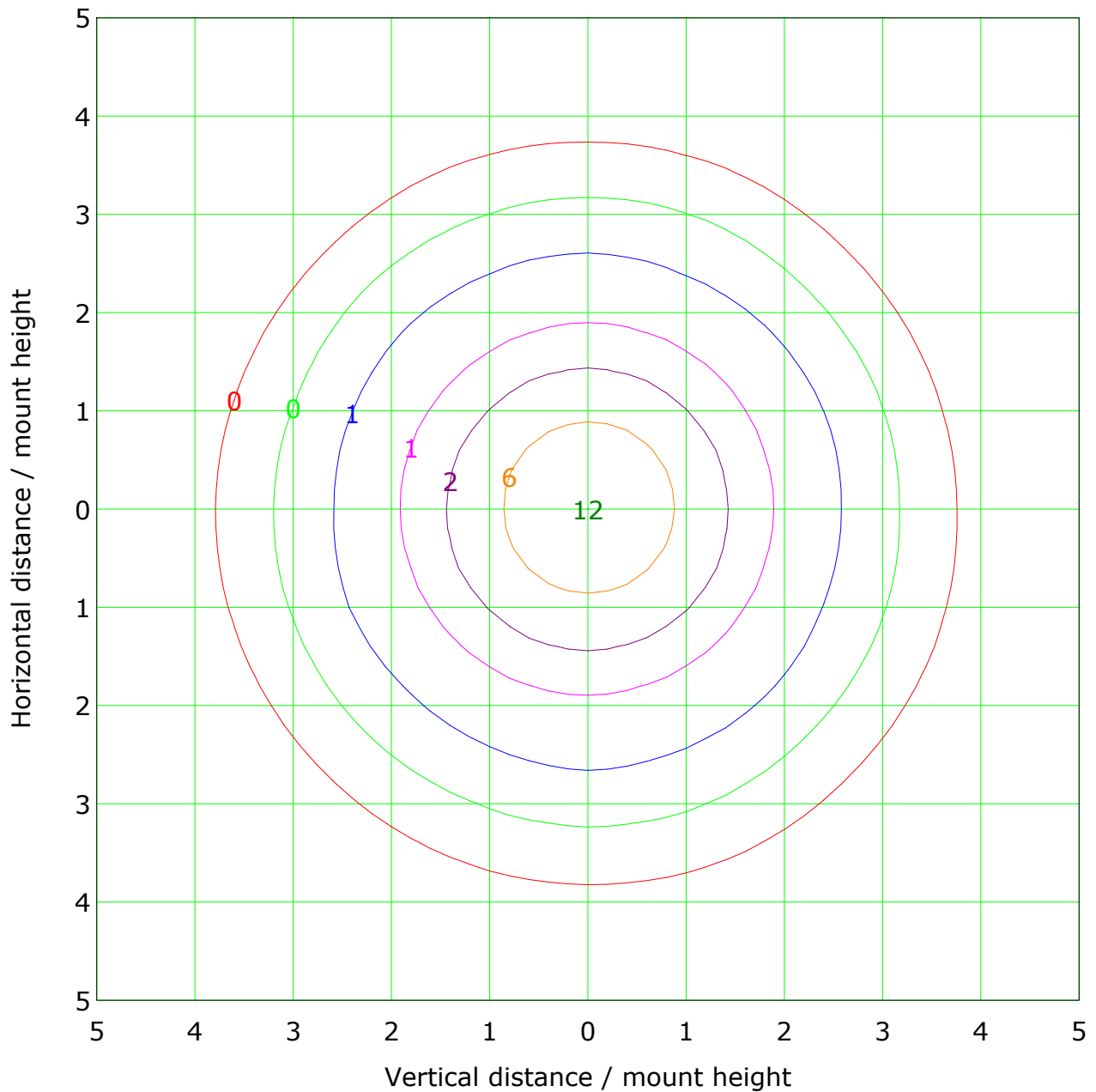
- | | |
|------------------|-------------------|
| — (10%): 150 cd | — (16%): 240 cd |
| — (25%): 375 cd | — (40%): 601 cd |
| — (63%): 946 cd | — (100%): 1501 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.9 'C
Operator:

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



IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 12.2 lx	
— (1%):	0.1 lx	— (2%):	0.2 lx
— (5%):	0.6 lx	— (10%):	1.2 lx
— (20%):	2.4 lx	— (50%):	6.1 lx
— (100%):	12.2 lx		

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.9 'C
Operator:

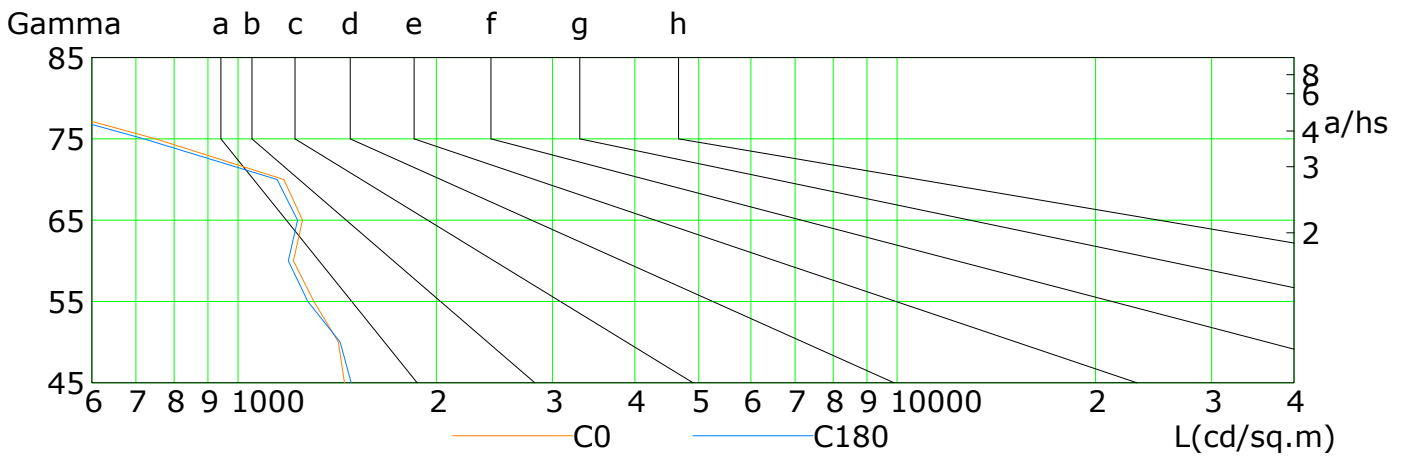
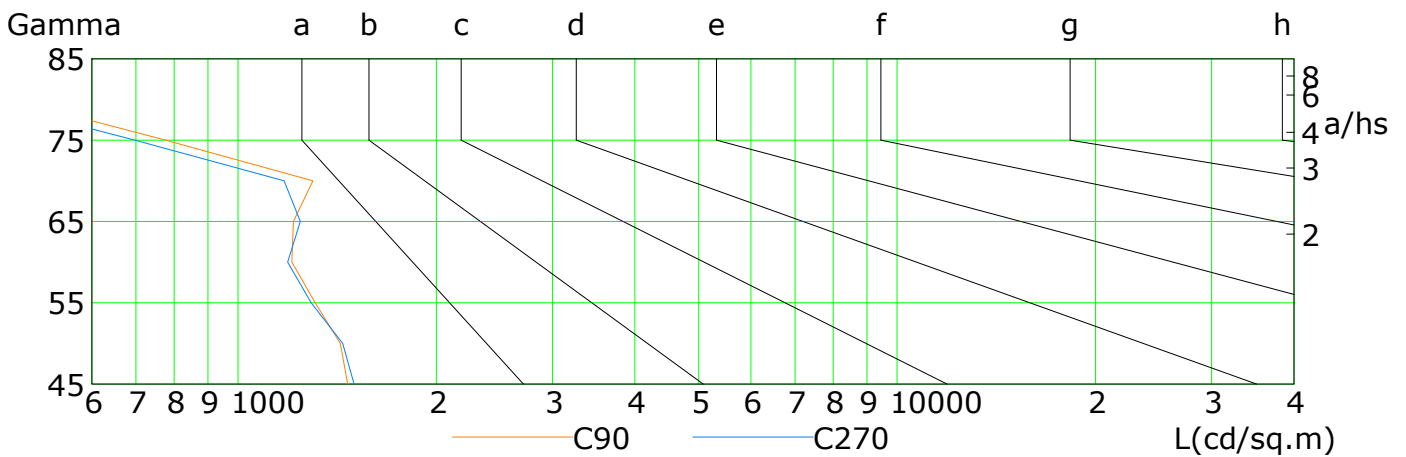
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Lum Limit Curve

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

a b c d e f g h



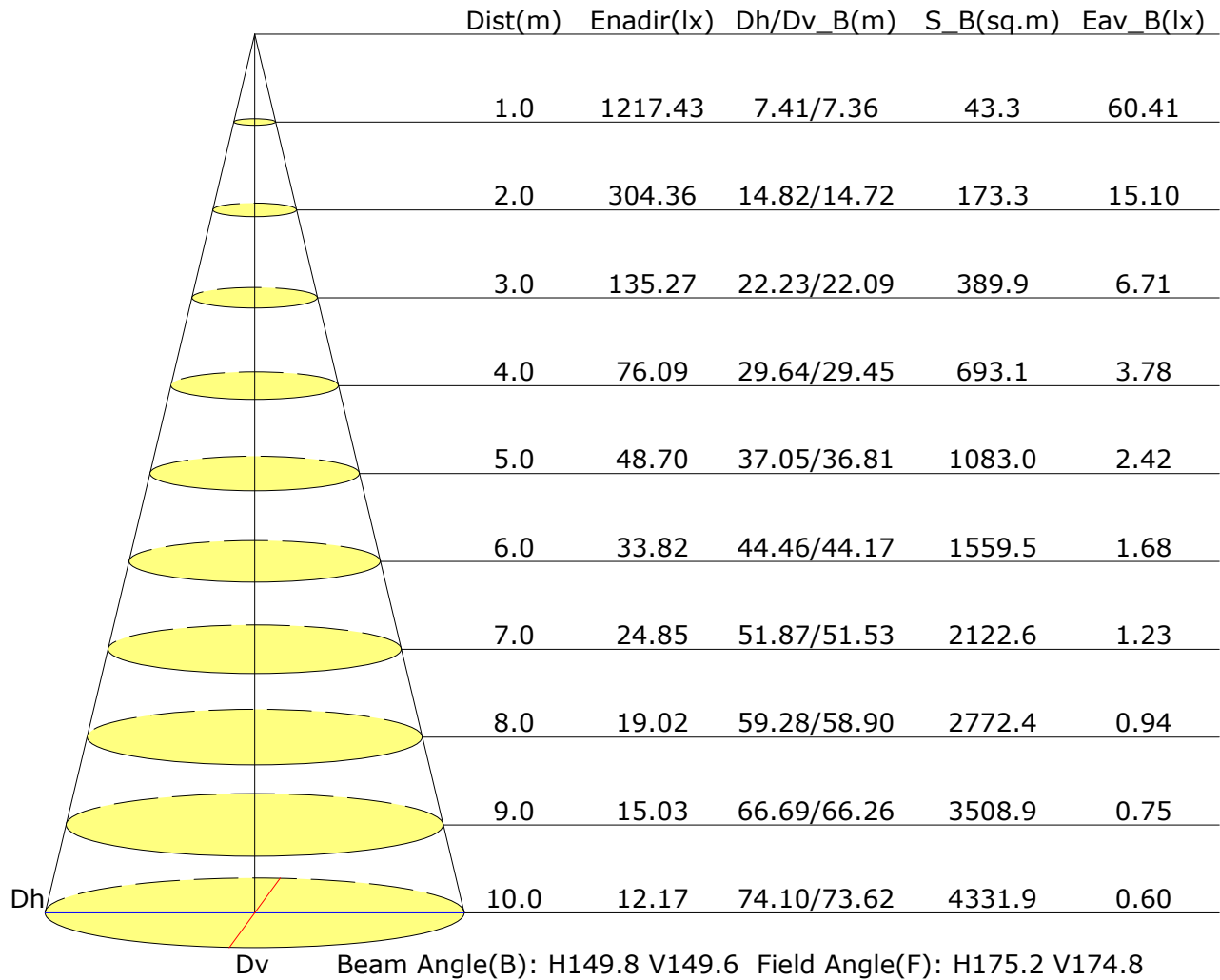
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1450	1420	1303	1214	1253	1173	750	447	227
C90	1467	1430	1309	1207	1213	1299	777	453	226
C180	1485	1429	1276	1192	1231	1146	720	433	209
C270	1500	1441	1291	1189	1243	1175	697	407	204

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.9 'C
Operator:

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



Illuminance at a Distance

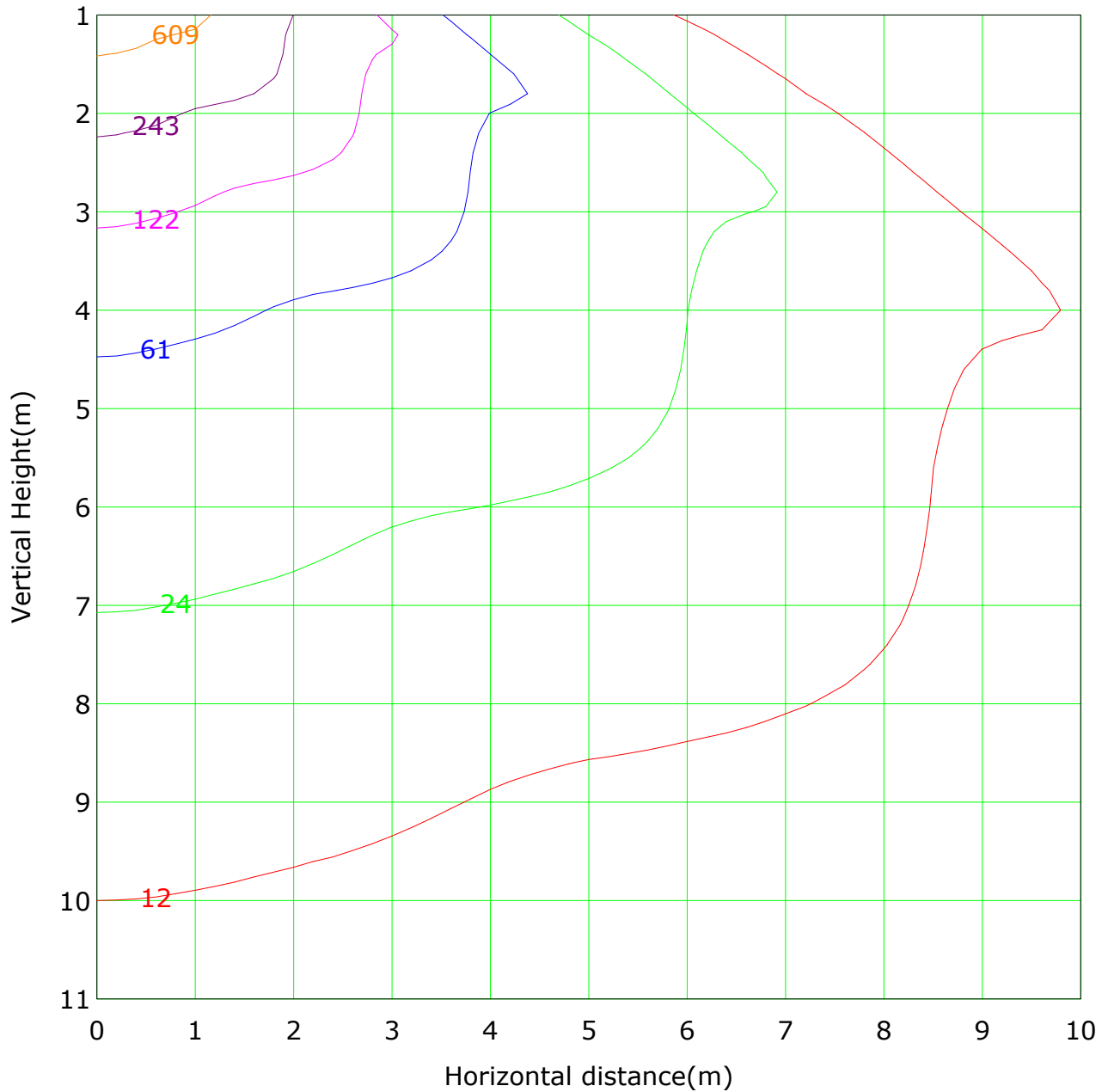


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.9 'C
 Operator:

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



Vertical IsoLux Plot



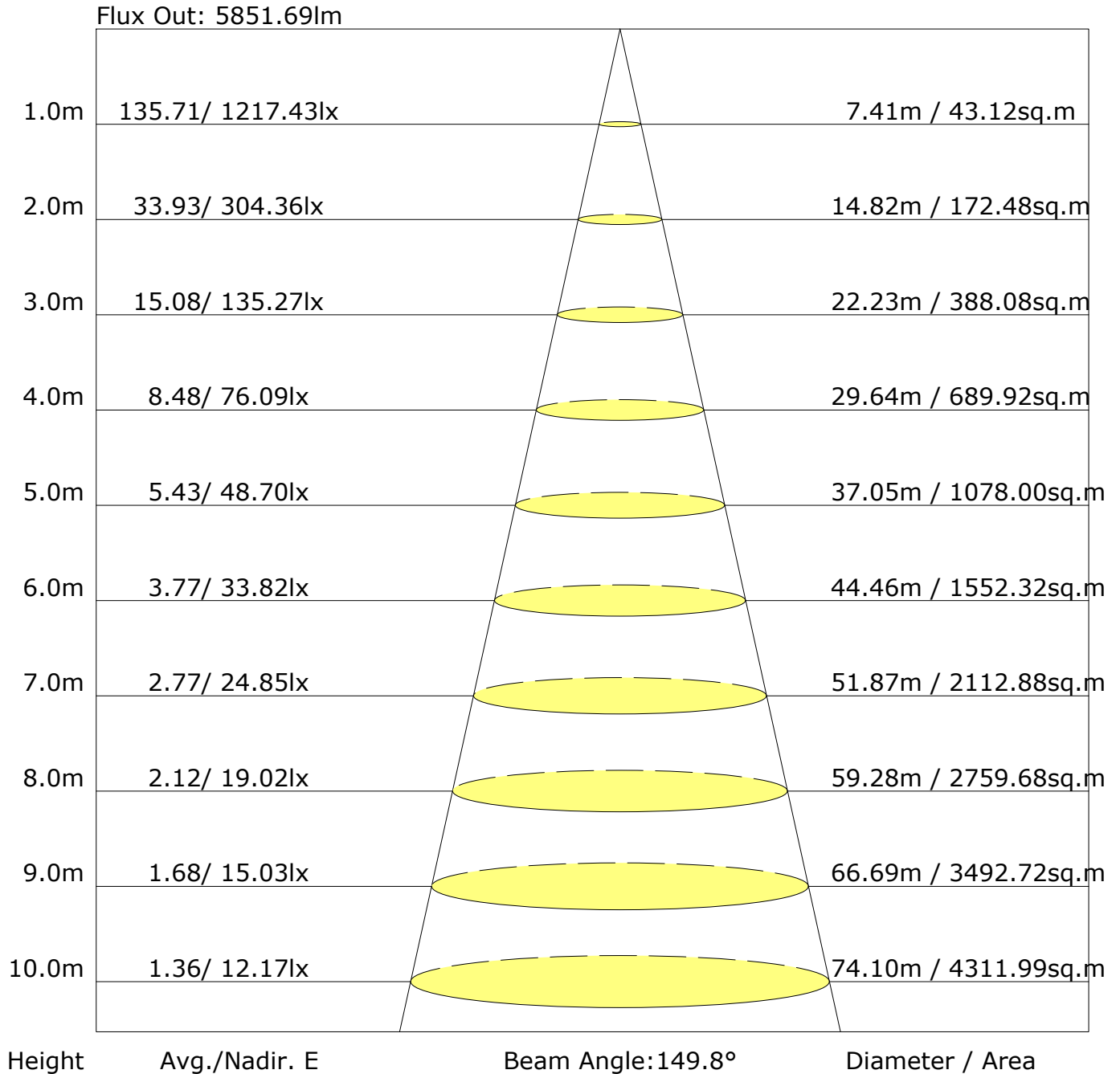
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 1217.4 lx
— (1%): 12.2 lx — (2%): 24.3 lx
— (5%): 60.9 lx — (10%): 121.7 lx
— (20%): 243.5 lx — (50%): 608.7 lx
— (100%):1217.4 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.9 'C
Operator:

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



The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.9 °C
 Operator:

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



UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 6640lm ($8\log(F/F_0) = 6.6$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.9 °C
 Operator:

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



FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	3217	48.5
	FL (0°-30°)	494	7.4
	FM (30°-60°)	1554	23.4
	FH (60°-80°)	1038	15.6
	FVH (80°-90°)	132	2.0
	BACK LIGHT	3205	48.3
	BL (0°-30°)	496	7.5
	BM (30°-60°)	1567	23.6
	BH (60°-80°)	1020	15.4
	BVH (80°-90°)	123	1.9
	UP LIGHT	218	3.3
	UL (90°-100°)	67	1.0
	UH (100°-180°)	150	2.3
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U3 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U3 G2

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.9 'C
 Operator:

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



Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	1217.4	1217.4	1217.4	1217.4	1217.4	1217.4	1217.4	1217.4	1217.4	1217.4
G1.0	1216.7	1217.1	1217.3	1215.1	1217.6	1217.4	1217.4	1216.4	1216.1	1216.1
G2.0	1215.7	1216.3	1216.5	1214.0	1217.1	1216.5	1216.7	1215.7	1214.8	1214.1
G3.0	1215.0	1215.3	1213.4	1211.4	1214.2	1213.8	1214.5	1212.0	1212.0	1210.7
G4.0	1210.2	1211.6	1209.4	1207.7	1211.3	1211.0	1212.1	1208.1	1208.3	1206.8
G5.0	1206.7	1207.8	1205.4	1204.4	1207.3	1208.1	1208.7	1204.6	1205.0	1201.6
G6.0	1203.3	1204.0	1202.7	1201.0	1204.1	1204.1	1202.6	1200.1	1200.3	1198.6
G7.0	1199.8	1201.5	1199.2	1200.2	1201.7	1200.2	1199.5	1197.5	1198.5	1195.0
G8.0	1196.7	1198.5	1197.1	1197.5	1200.1	1198.0	1196.0	1194.6	1195.1	1193.0
G9.0	1191.4	1192.5	1193.2	1194.6	1194.9	1196.3	1193.2	1192.9	1192.4	1190.1
G10.0	1188.5	1190.9	1190.5	1191.1	1191.5	1191.5	1189.6	1189.9	1188.1	1186.4
G11.0	1186.2	1187.6	1187.1	1188.9	1189.0	1189.1	1186.4	1186.9	1185.0	1182.6
G12.0	1184.5	1185.6	1184.8	1185.3	1186.4	1185.8	1184.3	1183.3	1182.3	1179.6
G13.0	1181.4	1183.1	1182.7	1184.7	1183.9	1185.3	1181.4	1180.3	1176.6	1176.4
G14.0	1182.2	1183.2	1181.4	1183.1	1182.1	1180.2	1177.9	1176.7	1173.5	1171.5
G15.0	1179.2	1180.4	1181.1	1180.6	1180.6	1179.4	1173.8	1172.8	1169.7	1168.5
G16.0	1178.0	1177.5	1178.1	1177.6	1177.1	1176.5	1170.4	1169.0	1166.8	1164.7
G17.0	1174.8	1173.9	1174.8	1173.8	1174.2	1172.6	1166.5	1165.8	1163.4	1162.0
G18.0	1171.9	1170.0	1170.3	1170.0	1170.4	1169.6	1164.2	1163.1	1160.1	1157.9
G19.0	1168.3	1165.3	1165.8	1163.6	1166.9	1166.9	1161.0	1160.3	1159.7	1155.6
G20.0	1164.7	1161.2	1161.3	1159.7	1163.5	1162.9	1158.9	1158.3	1158.2	1155.4
G21.0	1160.1	1156.3	1155.2	1156.0	1158.8	1162.0	1157.5	1156.3	1156.8	1155.4
G22.0	1156.9	1152.0	1150.5	1152.2	1157.3	1161.1	1157.0	1156.4	1157.7	1155.6
G23.0	1154.4	1146.6	1146.6	1148.8	1156.0	1161.0	1154.8	1157.6	1159.3	1157.3
G24.0	1152.3	1143.9	1143.9	1147.5	1155.3	1160.7	1156.1	1160.2	1162.2	1160.9
G25.0	1152.9	1143.7	1144.1	1147.2	1157.1	1163.6	1159.7	1163.9	1167.2	1166.0
G26.0	1157.1	1145.8	1148.2	1149.2	1162.5	1170.8	1165.0	1172.5	1175.1	1174.3
G27.0	1163.0	1151.2	1153.5	1152.6	1167.1	1177.9	1173.8	1181.4	1186.3	1185.7
G28.0	1171.1	1159.1	1160.7	1160.3	1175.5	1187.5	1187.5	1191.2	1198.8	1199.6
G29.0	1181.3	1170.5	1170.3	1169.9	1187.1	1199.2	1199.2	1205.1	1213.4	1215.8
G30.0	1193.0	1183.6	1183.5	1183.8	1200.2	1211.7	1212.7	1220.8	1231.6	1234.1
G31.0	1210.6	1202.3	1201.3	1200.3	1216.0	1227.8	1229.4	1238.9	1249.5	1257.4
G32.0	1228.2	1220.4	1220.2	1218.3	1234.9	1244.5	1247.5	1257.6	1268.3	1277.6
G33.0	1246.0	1239.6	1240.6	1237.3	1254.1	1262.7	1267.3	1277.8	1287.1	1297.4
G34.0	1264.9	1258.8	1259.4	1257.8	1271.8	1280.9	1286.0	1296.9	1306.0	1316.1
G35.0	1282.4	1278.4	1276.4	1277.7	1288.8	1298.8	1304.4	1316.1	1326.7	1334.9
G36.0	1301.7	1298.0	1295.6	1297.0	1306.1	1315.5	1320.9	1332.9	1349.6	1356.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	1322.4	1316.7	1314.7	1316.3	1323.2	1332.3	1338.5	1349.8	1370.9	1377.3
G38.0	1344.0	1336.7	1335.5	1336.2	1341.0	1348.4	1355.1	1370.9	1391.0	1395.5
G39.0	1363.2	1357.7	1357.4	1358.5	1360.3	1366.7	1374.9	1389.3	1410.3	1414.5
G40.0	1381.7	1378.7	1378.7	1382.2	1381.0	1385.8	1393.8	1407.8	1428.2	1433.8
G41.0	1398.0	1399.1	1399.4	1405.6	1400.9	1408.1	1411.6	1426.2	1444.0	1452.8
G42.0	1417.7	1424.5	1420.7	1426.4	1425.8	1425.0	1429.3	1444.8	1460.6	1467.3
G43.0	1429.6	1442.6	1435.4	1445.5	1442.9	1439.5	1446.0	1458.3	1471.0	1478.2
G44.0	1445.0	1457.2	1453.4	1460.4	1457.1	1449.5	1455.4	1467.7	1481.1	1485.3
G45.0	1450.3	1466.8	1462.7	1470.3	1466.9	1457.3	1462.7	1474.1	1485.0	1493.3
G46.0	1456.3	1472.8	1468.2	1473.6	1472.5	1458.9	1466.3	1476.3	1483.7	1494.9
G47.0	1453.8	1472.4	1462.8	1468.4	1469.2	1457.1	1465.3	1471.6	1478.7	1489.1
G48.0	1448.7	1465.3	1456.2	1460.5	1462.1	1450.3	1457.8	1462.8	1467.3	1478.8
G49.0	1438.2	1454.7	1441.9	1446.9	1448.6	1436.3	1445.0	1448.7	1448.5	1461.9
G50.0	1419.6	1440.9	1424.6	1428.1	1429.9	1417.4	1428.3	1429.4	1428.9	1437.3
G51.0	1401.4	1423.3	1406.4	1405.8	1408.1	1396.4	1408.6	1407.2	1402.4	1411.9
G52.0	1377.7	1400.9	1381.2	1381.8	1384.7	1372.4	1381.2	1382.6	1373.1	1381.0
G53.0	1353.0	1371.4	1357.0	1357.2	1360.9	1349.6	1359.6	1358.5	1340.8	1348.7
G54.0	1327.6	1345.7	1330.2	1333.1	1334.8	1325.9	1339.6	1334.6	1309.4	1315.7
G55.0	1303.3	1317.0	1300.7	1305.4	1309.4	1300.0	1312.2	1308.0	1276.3	1281.5
G56.0	1276.6	1286.6	1272.5	1283.0	1282.8	1273.5	1284.8	1281.0	1250.7	1253.2
G57.0	1253.5	1262.0	1250.1	1260.2	1256.9	1250.6	1260.5	1255.8	1229.5	1231.8
G58.0	1238.9	1244.3	1232.3	1242.2	1235.7	1232.5	1243.1	1235.5	1215.0	1214.9
G59.0	1224.3	1230.6	1217.6	1229.9	1219.8	1214.8	1226.6	1216.9	1203.8	1203.6
G60.0	1213.7	1214.8	1204.0	1211.7	1206.8	1196.5	1211.4	1200.6	1192.0	1194.1
G61.0	1205.2	1209.3	1196.9	1199.2	1191.5	1184.7	1193.8	1184.2	1183.2	1189.7
G62.0	1201.7	1201.7	1193.6	1191.1	1181.3	1175.6	1184.7	1177.0	1178.7	1186.9
G63.0	1205.8	1204.1	1195.8	1189.2	1178.1	1174.9	1181.4	1172.5	1177.3	1190.5
G64.0	1221.3	1212.9	1206.7	1197.4	1185.2	1183.3	1188.6	1180.5	1191.7	1208.1
G65.0	1252.7	1247.6	1240.1	1231.7	1213.2	1220.9	1217.6	1205.8	1231.3	1251.5
G66.0	1316.9	1313.0	1321.8	1310.4	1269.4	1306.3	1291.8	1279.8	1318.2	1354.4
G67.0	1372.5	1404.9	1427.1	1444.9	1374.1	1392.4	1385.0	1334.3	1401.5	1450.7
G68.0	1360.6	1436.6	1421.7	1453.1	1462.4	1444.3	1424.6	1340.7	1357.7	1413.4
G69.0	1283.1	1374.5	1321.8	1347.2	1442.5	1379.6	1378.0	1294.5	1273.9	1311.9
G70.0	1173.3	1225.4	1187.3	1202.5	1298.8	1237.2	1231.7	1186.2	1146.0	1180.9
G71.0	1061.8	1076.5	1071.5	1077.8	1132.0	1112.2	1093.5	1084.1	1034.1	1057.3
G72.0	968.3	975.1	977.9	968.9	1018.0	999.7	974.0	969.2	926.4	944.8
G73.0	889.5	885.5	893.1	888.0	923.3	929.2	894.3	884.9	855.4	847.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.9 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	820.3	816.9	825.3	821.3	857.0	870.6	826.3	820.3	793.5	778.7
G75.0	750.3	752.1	752.3	761.6	776.9	792.8	759.0	751.0	719.8	708.4
G76.0	670.0	675.0	667.3	692.5	699.1	703.7	687.3	680.3	646.0	635.6
G77.0	613.4	614.1	605.4	624.2	627.8	636.3	617.4	610.1	584.2	572.6
G78.0	558.9	556.1	554.8	569.8	568.6	576.5	563.7	551.1	535.3	516.8
G79.0	507.7	501.8	502.5	512.7	510.4	521.6	502.1	501.0	489.7	471.1
G80.0	446.8	437.5	444.2	454.1	453.0	457.2	442.7	443.8	432.7	419.3
G81.0	396.8	386.8	395.2	401.0	395.3	402.5	393.2	391.3	377.8	365.6
G82.0	347.4	339.3	347.4	354.7	347.3	352.8	339.8	344.6	333.8	324.9
G83.0	300.3	290.5	298.7	305.0	302.1	305.3	297.4	299.1	291.2	280.9
G84.0	263.1	251.2	264.4	263.3	260.3	265.4	254.7	260.1	251.2	242.7
G85.0	226.7	218.7	227.1	228.5	225.9	228.8	219.6	226.3	208.6	207.9
G86.0	194.6	192.9	196.6	196.9	193.9	196.8	190.1	191.9	180.3	175.8
G87.0	166.6	166.5	168.1	170.5	166.2	168.3	163.3	164.3	156.9	152.2
G88.0	143.8	144.2	145.9	144.4	142.8	144.6	142.0	140.8	135.7	131.2
G89.0	122.5	123.7	123.6	124.1	122.7	124.1	124.4	119.6	114.5	110.7
G90.0	103.9	105.8	105.4	105.5	103.1	105.4	103.6	101.5	94.2	92.0
G91.0	91.8	92.5	91.0	90.7	90.0	90.7	91.3	87.7	83.8	81.8
G92.0	83.5	84.2	82.7	81.7	79.6	80.7	80.7	77.3	74.6	73.0
G93.0	72.9	74.0	72.2	72.1	69.6	71.2	70.5	67.9	64.0	64.6
G94.0	63.8	64.2	63.4	61.1	60.7	62.3	62.2	60.4	56.6	57.3
G95.0	57.8	58.0	56.9	55.0	53.8	54.8	56.5	54.0	51.0	52.9
G96.0	53.6	53.9	53.5	50.3	49.9	49.8	51.6	50.6	47.5	49.8
G97.0	51.3	51.4	51.1	48.2	47.5	48.0	48.7	49.2	45.5	48.2
G98.0	50.5	50.2	49.6	47.2	46.1	46.4	47.2	48.4	45.4	47.2
G99.0	49.7	48.9	48.9	46.6	45.9	46.1	46.8	48.4	45.3	46.3
G100.0	49.4	49.1	48.9	46.4	46.4	45.8	47.5	48.7	46.0	46.6
G101.0	49.0	48.7	48.8	46.5	46.0	46.2	47.9	48.8	46.1	46.9
G102.0	48.4	48.7	48.7	46.2	46.0	46.1	48.5	49.1	46.8	47.2
G103.0	48.7	48.7	48.5	46.4	46.1	45.5	48.4	49.6	47.3	46.6
G104.0	48.8	49.3	48.7	46.2	46.7	45.0	48.9	49.1	47.7	47.1
G105.0	48.9	49.8	49.3	46.5	46.3	44.7	49.6	49.6	48.0	47.5
G106.0	49.1	49.8	49.3	46.9	46.6	45.1	49.9	50.0	48.5	47.7
G107.0	49.4	50.4	49.7	47.0	46.9	45.5	50.0	49.8	47.8	47.9
G108.0	49.4	50.7	50.3	47.1	47.3	45.2	50.3	49.8	48.4	47.8
G109.0	49.2	50.0	50.0	46.5	47.5	45.1	50.1	49.9	48.3	48.3
G110.0	49.1	49.6	50.0	46.4	47.5	45.2	49.7	50.0	48.0	47.6

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.9 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	49.4	49.6	49.3	45.7	47.3	44.8	49.9	49.8	47.1	47.0
G112.0	49.4	49.3	49.3	45.6	47.1	45.5	49.1	49.6	47.2	46.8
G113.0	49.7	49.1	49.4	45.5	47.3	44.9	49.4	50.1	46.8	46.2
G114.0	49.3	48.6	49.0	45.1	44.9	44.8	49.2	49.5	46.2	46.0
G115.0	49.1	48.7	48.7	45.2	43.1	44.5	48.1	48.7	45.7	45.7
G116.0	48.3	48.0	48.4	44.7	42.0	44.4	48.2	47.3	44.9	44.5
G117.0	47.6	47.0	48.1	44.1	41.4	43.5	47.7	46.0	44.0	42.9
G118.0	47.0	45.6	47.3	43.4	39.8	43.0	47.2	44.1	43.4	41.7
G119.0	46.5	43.6	46.8	42.1	38.3	41.9	46.7	42.5	42.5	39.7
G120.0	44.8	42.1	45.8	41.0	36.6	40.6	45.3	41.0	41.5	38.2
G121.0	43.7	40.1	44.5	39.5	34.1	39.6	43.6	39.1	40.5	35.9
G122.0	41.8	38.0	42.5	37.5	31.9	38.1	41.8	37.3	39.3	34.5
G123.0	40.2	36.5	40.8	36.0	29.2	35.9	39.4	36.1	37.7	32.4
G124.0	39.0	34.8	38.4	34.0	27.2	34.3	36.8	34.4	36.1	30.5
G125.0	36.9	33.1	36.6	32.4	25.4	32.1	34.2	32.7	35.1	29.4
G126.0	35.9	31.9	34.7	30.8	23.3	30.8	31.6	30.8	33.5	28.1
G127.0	34.4	30.6	33.2	29.2	22.1	28.8	30.1	29.2	31.5	27.3
G128.0	32.5	29.3	31.1	27.3	20.4	26.9	27.8	28.0	30.5	26.1
G129.0	31.2	27.7	29.0	25.5	19.0	24.7	25.6	26.9	29.1	25.5
G130.0	29.7	26.3	26.5	24.2	18.1	22.8	23.2	25.8	27.4	24.0
G131.0	28.6	25.1	24.4	21.8	16.8	20.9	21.3	24.7	25.1	22.2
G132.0	27.4	23.6	22.4	20.1	15.6	18.7	19.9	23.7	22.0	22.1
G133.0	24.5	22.6	21.1	18.5	15.2	17.4	18.0	22.5	20.8	20.7
G134.0	22.7	21.2	19.1	17.3	14.4	15.5	17.5	21.6	20.0	20.0
G135.0	20.4	20.3	18.1	15.2	13.2	13.6	16.7	20.8	18.6	19.7
G136.0	20.0	19.5	16.8	13.2	11.6	11.8	15.3	20.1	17.9	18.6
G137.0	19.4	18.6	16.0	11.4	9.9	10.2	15.0	18.5	17.2	18.1
G138.0	18.3	17.6	14.6	9.7	9.1	8.2	14.4	18.4	16.2	17.2
G139.0	17.4	16.8	13.9	9.0	8.6	7.9	13.5	17.0	15.3	16.6
G140.0	16.5	16.1	13.2	7.7	8.2	7.5	13.0	16.5	14.6	15.8
G141.0	15.5	15.7	12.8	6.6	7.9	7.5	12.7	15.8	13.5	14.9
G142.0	14.7	14.8	12.1	6.8	7.2	6.7	12.1	14.8	12.7	13.9
G143.0	13.8	14.3	11.4	6.6	7.6	6.8	11.6	14.3	11.6	13.0
G144.0	12.7	13.5	10.7	6.6	7.4	7.2	11.2	13.4	11.3	12.1
G145.0	12.0	13.1	10.9	6.4	6.9	6.9	9.3	12.7	10.5	11.5
G146.0	11.4	11.8	10.2	6.0	6.3	6.6	9.7	11.4	9.8	10.6
G147.0	10.5	11.3	9.5	5.7	6.8	6.4	9.5	11.3	9.5	10.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 4)

Unit: cd

G/C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	10.2	11.0	9.1	5.3	6.7	6.2	9.1	10.8	9.0	9.3
G149.0	9.4	10.2	8.5	5.7	6.5	6.4	8.2	10.3	8.0	8.6
G150.0	9.1	9.8	8.5	5.0	6.5	5.9	8.3	9.4	7.9	8.1
G151.0	8.1	9.3	8.0	5.3	6.4	5.4	7.6	9.3	7.3	7.5
G152.0	7.1	8.3	6.9	5.1	6.0	5.5	7.3	8.4	6.7	7.1
G153.0	6.3	7.9	6.5	4.9	5.9	5.5	7.2	7.5	5.8	6.5
G154.0	6.7	7.5	6.1	5.0	5.8	5.8	7.0	7.5	5.6	6.1
G155.0	5.9	6.2	6.5	5.1	5.4	5.4	6.3	7.1	4.8	6.1
G156.0	5.8	6.2	6.2	4.8	5.3	4.7	6.2	6.3	5.0	5.7
G157.0	4.9	5.9	5.7	4.8	5.3	5.4	6.0	6.0	4.5	5.2
G158.0	4.8	5.5	5.3	4.9	5.1	5.1	4.9	5.9	3.6	5.3
G159.0	4.1	5.1	5.1	4.4	3.8	5.0	5.4	5.1	3.9	4.5
G160.0	4.5	5.0	5.2	4.4	4.7	5.0	4.6	4.9	3.7	4.3
G161.0	3.9	4.8	5.2	4.4	4.9	4.4	5.3	4.7	3.1	4.5
G162.0	3.1	4.8	4.2	4.2	4.7	4.6	5.0	4.7	3.4	3.2
G163.0	3.5	4.0	4.8	4.3	4.7	4.5	4.3	4.6	3.3	3.9
G164.0	2.4	4.3	3.8	3.8	3.9	4.2	5.0	4.5	3.2	3.3
G165.0	3.6	3.6	4.5	3.9	4.2	4.6	4.7	4.7	2.9	3.5
G166.0	2.9	4.0	4.4	3.8	4.2	4.1	5.0	4.8	2.8	3.4
G167.0	3.5	4.2	4.6	3.1	3.9	4.1	4.4	4.3	2.7	3.5
G168.0	3.8	4.0	4.3	4.4	3.8	3.9	4.5	4.2	3.0	3.8
G169.0	3.5	4.0	4.3	3.5	3.0	4.1	4.1	4.0	2.7	3.4
G170.0	3.5	3.8	4.0	4.2	4.0	3.5	4.3	4.3	2.9	3.5
G171.0	3.6	3.9	4.1	3.9	4.2	3.9	4.7	3.8	2.9	3.6
G172.0	3.4	3.0	3.8	3.7	4.0	4.0	3.5	4.0	3.0	3.8
G173.0	3.3	4.0	3.7	3.8	3.8	3.7	4.1	4.3	2.9	2.9
G174.0	3.4	3.9	4.4	3.6	3.8	3.8	4.1	4.4	2.6	3.6
G175.0	3.6	3.7	4.3	3.4	3.7	3.4	4.0	4.1	2.9	3.3
G176.0	3.2	3.3	4.1	3.1	3.9	3.6	4.3	3.7	3.1	3.6
G177.0	3.2	3.4	3.9	3.3	3.5	3.8	4.3	3.9	2.9	3.3
G178.0	3.0	3.5	4.2	3.3	2.6	3.6	4.0	3.7	2.9	3.1
G179.0	3.4	3.3	3.7	2.4	3.3	3.6	3.5	3.7	2.6	3.0
G180.0	3.1	2.4	4.1	3.4	3.4	3.5	4.3	4.1	2.9	2.9

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.9 °C
 Operator:

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



Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	1217.4	1217.4	1217.4	1217.4	1217.4	1217.4	1217.4			
G1.0	1216.1	1215.9	1216.0	1216.3	1213.8	1216.5	1216.7			
G2.0	1213.2	1213.3	1213.4	1214.1	1212.1	1215.1	1215.7			
G3.0	1207.3	1208.8	1207.5	1210.8	1209.6	1210.2	1215.0			
G4.0	1203.1	1202.7	1203.1	1205.7	1205.6	1206.2	1210.2			
G5.0	1198.4	1198.8	1200.3	1202.1	1202.9	1202.6	1206.7			
G6.0	1195.1	1195.7	1197.2	1200.2	1200.1	1199.1	1203.3			
G7.0	1192.0	1193.2	1195.2	1198.1	1199.2	1196.7	1199.8			
G8.0	1190.6	1192.0	1194.3	1197.3	1195.9	1194.1	1196.7			
G9.0	1188.7	1188.3	1190.6	1193.7	1192.9	1190.8	1191.4			
G10.0	1184.4	1184.7	1187.9	1190.8	1189.4	1188.4	1188.5			
G11.0	1181.9	1181.1	1183.7	1187.2	1187.2	1185.8	1186.2			
G12.0	1178.6	1177.9	1181.2	1184.4	1184.3	1183.6	1184.5			
G13.0	1175.9	1175.7	1178.4	1181.6	1181.9	1181.9	1181.4			
G14.0	1171.0	1173.7	1173.9	1177.2	1179.1	1180.2	1182.2			
G15.0	1168.6	1170.4	1171.3	1174.1	1175.3	1176.7	1179.2			
G16.0	1165.3	1167.9	1167.7	1170.7	1172.1	1174.1	1178.0			
G17.0	1162.7	1164.4	1164.7	1166.9	1169.6	1171.6	1174.8			
G18.0	1159.2	1160.9	1161.2	1163.7	1164.8	1169.2	1171.9			
G19.0	1156.4	1158.5	1158.5	1160.7	1163.1	1167.1	1168.3			
G20.0	1154.8	1155.4	1155.8	1158.9	1161.0	1164.5	1164.7			
G21.0	1153.6	1155.4	1154.6	1157.7	1159.8	1163.6	1160.1			
G22.0	1153.8	1156.0	1153.5	1157.1	1159.4	1161.8	1156.9			
G23.0	1155.4	1157.4	1155.8	1157.8	1159.1	1160.0	1154.4			
G24.0	1161.0	1161.1	1159.8	1160.7	1163.3	1160.3	1152.3			
G25.0	1168.6	1167.6	1166.9	1167.4	1166.8	1165.3	1152.9			
G26.0	1177.2	1180.6	1174.7	1174.2	1172.9	1169.8	1157.1			
G27.0	1189.1	1193.4	1186.1	1184.3	1180.9	1176.7	1163.0			
G28.0	1204.8	1208.3	1200.2	1195.9	1191.4	1185.1	1171.1			
G29.0	1223.8	1225.8	1216.8	1210.7	1203.1	1196.4	1181.3			
G30.0	1245.0	1246.1	1235.3	1228.7	1218.2	1209.5	1193.0			
G31.0	1266.4	1267.8	1255.4	1246.6	1234.9	1225.1	1210.6			
G32.0	1286.8	1289.9	1275.1	1266.4	1252.6	1242.0	1228.2			
G33.0	1306.9	1311.9	1295.9	1285.4	1271.4	1260.1	1246.0			
G34.0	1325.8	1330.9	1315.6	1304.5	1292.7	1277.0	1264.9			
G35.0	1348.7	1349.4	1335.8	1323.6	1312.2	1295.0	1282.4			
G36.0	1366.3	1367.9	1358.7	1345.7	1331.9	1315.9	1301.7			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.9 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	1384.0	1389.0	1377.6	1364.3	1351.2	1335.3	1322.4			
G38.0	1403.2	1405.9	1395.9	1382.9	1373.0	1355.4	1344.0			
G39.0	1424.1	1423.5	1412.3	1401.2	1392.1	1375.8	1363.2			
G40.0	1443.4	1439.9	1429.2	1419.6	1410.6	1396.7	1381.7			
G41.0	1460.9	1456.9	1448.5	1439.3	1432.4	1416.9	1398.0			
G42.0	1474.4	1476.0	1466.2	1457.3	1449.8	1439.1	1417.7			
G43.0	1486.3	1489.4	1481.8	1473.9	1466.8	1454.6	1429.6			
G44.0	1494.8	1497.5	1493.1	1486.8	1477.7	1467.6	1445.0			
G45.0	1498.9	1501.3	1500.1	1493.2	1485.0	1472.9	1450.3			
G46.0	1497.1	1496.4	1499.9	1492.8	1484.4	1474.3	1456.3			
G47.0	1489.3	1487.8	1494.3	1486.0	1477.1	1469.3	1453.8			
G48.0	1475.4	1473.8	1481.4	1473.7	1464.2	1459.1	1448.7			
G49.0	1458.0	1453.8	1463.5	1456.5	1447.4	1444.3	1438.2			
G50.0	1435.0	1430.3	1441.3	1435.6	1426.0	1424.9	1419.6			
G51.0	1405.9	1403.0	1417.8	1411.3	1401.8	1401.3	1401.4			
G52.0	1374.7	1374.0	1391.1	1383.8	1373.7	1374.1	1377.7			
G53.0	1345.1	1344.3	1360.2	1353.2	1340.2	1346.3	1353.0			
G54.0	1314.6	1315.4	1328.0	1321.3	1310.7	1320.8	1327.6			
G55.0	1279.0	1282.1	1291.1	1284.4	1281.6	1290.9	1303.3			
G56.0	1254.3	1256.1	1259.1	1255.2	1254.1	1268.2	1276.6			
G57.0	1233.6	1233.2	1233.6	1231.2	1234.7	1251.1	1253.5			
G58.0	1217.4	1216.4	1212.2	1213.3	1216.3	1234.7	1238.9			
G59.0	1209.0	1203.3	1197.6	1201.1	1203.8	1221.4	1224.3			
G60.0	1202.1	1192.8	1189.2	1191.4	1196.1	1213.1	1213.7			
G61.0	1197.0	1186.6	1184.3	1184.8	1192.6	1210.4	1205.2			
G62.0	1197.0	1188.9	1185.5	1184.5	1194.6	1213.2	1201.7			
G63.0	1203.8	1197.1	1191.5	1187.9	1201.7	1225.6	1205.8			
G64.0	1224.2	1217.3	1206.4	1201.9	1219.8	1248.7	1221.3			
G65.0	1271.8	1271.7	1243.1	1245.5	1266.5	1300.8	1252.7			
G66.0	1375.4	1357.3	1322.3	1343.1	1374.7	1398.7	1316.9			
G67.0	1500.3	1408.1	1438.8	1467.4	1478.1	1459.4	1372.5			
G68.0	1429.0	1365.7	1439.6	1411.7	1447.8	1405.8	1360.6			
G69.0	1293.3	1257.7	1324.2	1297.3	1338.5	1293.4	1283.1			
G70.0	1152.6	1134.3	1174.7	1165.0	1191.0	1157.2	1173.3			
G71.0	1025.2	1034.2	1043.6	1048.5	1059.2	1041.7	1061.8			
G72.0	920.8	941.2	928.3	934.3	957.0	931.9	968.3			
G73.0	826.5	846.4	842.6	844.2	866.9	847.4	889.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.9 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	758.2	774.2	768.4	775.5	783.5	780.6	820.3			
G75.0	693.4	707.7	697.4	717.7	706.3	722.6	750.3			
G76.0	618.8	637.4	639.6	641.3	640.1	663.7	670.0			
G77.0	557.0	569.5	572.4	572.8	580.8	599.1	613.4			
G78.0	508.2	508.5	508.4	519.5	523.9	541.2	558.9			
G79.0	467.4	461.9	457.9	467.0	469.3	483.6	507.7			
G80.0	411.6	414.8	406.9	413.5	415.8	431.9	446.8			
G81.0	361.0	360.8	360.9	366.4	370.4	379.7	396.8			
G82.0	318.4	315.2	316.9	321.2	322.7	331.9	347.4			
G83.0	274.7	275.2	276.7	278.1	278.1	287.6	300.3			
G84.0	235.9	240.0	239.3	236.1	237.1	250.2	263.1			
G85.0	199.4	206.7	204.1	200.1	204.4	215.0	226.7			
G86.0	172.9	175.5	176.0	173.8	177.2	183.3	194.6			
G87.0	150.7	150.9	151.9	150.2	153.4	160.1	166.6			
G88.0	127.7	129.1	128.5	129.9	129.4	137.9	143.8			
G89.0	111.3	109.5	110.7	112.2	109.6	118.1	122.5			
G90.0	93.4	91.2	94.2	95.2	95.1	99.1	103.9			
G91.0	81.4	80.3	83.7	84.6	84.2	88.9	91.8			
G92.0	72.9	71.4	74.6	75.9	74.9	79.9	83.5			
G93.0	64.1	63.8	65.3	67.0	67.0	70.2	72.9			
G94.0	57.7	56.7	58.4	59.9	60.5	62.9	63.8			
G95.0	52.6	51.6	53.4	55.1	56.0	58.1	57.8			
G96.0	49.5	48.4	49.5	52.0	52.5	54.3	53.6			
G97.0	47.4	47.2	47.8	49.7	51.1	52.5	51.3			
G98.0	46.4	46.2	46.6	48.5	49.8	51.1	50.5			
G99.0	46.3	46.0	46.5	47.7	49.1	50.2	49.7			
G100.0	46.9	46.0	46.9	47.4	49.0	49.9	49.4			
G101.0	47.0	46.3	46.9	47.4	49.1	50.0	49.0			
G102.0	47.0	46.7	46.8	46.4	49.0	49.4	48.4			
G103.0	47.7	45.8	47.2	45.7	49.1	50.1	48.7			
G104.0	47.8	45.4	47.7	45.3	49.6	50.4	48.8			
G105.0	48.3	45.6	47.4	45.5	50.0	50.8	48.9			
G106.0	48.0	45.0	47.8	45.9	50.2	51.4	49.1			
G107.0	48.2	44.8	47.9	46.2	50.3	51.7	49.4			
G108.0	48.0	44.8	47.6	46.0	50.5	51.8	49.4			
G109.0	48.1	44.8	47.2	46.1	50.6	51.5	49.2			
G110.0	47.8	43.8	47.1	45.8	50.3	50.9	49.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.9 'C
 Operator:

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



Candlepower Table (Continue 8)

Unit: cd

G/C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	47.1	43.4	46.9	45.6	50.7	50.7	49.4			
G112.0	47.2	42.8	45.9	45.3	50.0	50.8	49.4			
G113.0	46.8	42.7	45.4	45.0	49.6	50.2	49.7			
G114.0	46.4	41.5	42.1	44.6	49.8	49.8	49.3			
G115.0	45.0	41.6	40.4	44.3	48.9	49.4	49.1			
G116.0	44.7	40.7	39.7	43.4	48.4	49.0	48.3			
G117.0	43.5	39.8	38.5	42.9	47.5	47.3	47.6			
G118.0	43.2	39.1	37.2	42.4	47.1	46.1	47.0			
G119.0	42.3	38.7	36.0	42.1	45.8	45.0	46.5			
G120.0	41.3	38.1	34.2	41.2	45.3	43.1	44.8			
G121.0	40.3	36.8	32.7	39.9	43.5	40.8	43.7			
G122.0	38.9	35.3	30.4	38.3	42.2	39.1	41.8			
G123.0	37.4	33.8	28.5	36.8	40.3	37.2	40.2			
G124.0	35.5	32.2	27.3	35.4	38.8	35.6	39.0			
G125.0	33.2	30.1	25.5	33.4	36.8	34.1	36.9			
G126.0	31.6	28.3	24.2	31.2	34.4	33.0	35.9			
G127.0	29.3	26.9	22.2	29.6	32.3	31.5	34.4			
G128.0	27.8	25.3	21.3	27.8	30.8	30.3	32.5			
G129.0	25.9	24.0	20.2	26.2	29.5	29.3	31.2			
G130.0	24.5	22.9	19.1	24.6	27.8	28.3	29.7			
G131.0	22.1	20.9	18.0	23.6	26.1	27.1	28.6			
G132.0	20.1	19.2	16.4	21.7	24.4	25.8	27.4			
G133.0	18.5	17.3	15.7	20.8	22.7	24.9	24.5			
G134.0	17.3	16.3	14.8	19.8	20.8	24.0	22.7			
G135.0	15.5	15.1	13.9	17.9	19.7	23.2	20.4			
G136.0	14.6	14.2	12.9	17.6	18.1	22.9	20.0			
G137.0	14.1	12.4	11.6	16.1	17.2	22.0	19.4			
G138.0	13.6	11.0	11.1	14.3	16.4	20.8	18.3			
G139.0	13.1	9.8	9.8	12.5	15.8	20.5	17.4			
G140.0	12.0	8.3	8.7	11.2	15.3	19.2	16.5			
G141.0	11.5	6.9	7.5	9.7	14.4	18.6	15.5			
G142.0	10.7	6.8	6.5	8.9	13.2	17.5	14.7			
G143.0	10.3	6.7	6.4	8.3	13.2	17.0	13.8			
G144.0	9.9	6.2	6.9	7.9	12.6	15.8	12.7			
G145.0	9.4	5.8	6.7	7.5	11.4	14.6	12.0			
G146.0	9.0	6.3	6.4	6.9	11.4	13.3	11.4			
G147.0	8.4	5.6	6.2	6.5	10.5	13.1	10.5			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.9 'C
 Operator:

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



Candlepower Table (Continue 9)

Unit: cd

G/C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	8.1	4.9	5.7	6.0	9.8	12.1	10.2			
G149.0	7.6	5.5	5.7	6.0	8.7	11.5	9.4			
G150.0	7.6	5.6	6.0	6.0	8.8	10.6	9.1			
G151.0	6.7	4.5	5.8	4.5	8.7	10.4	8.1			
G152.0	6.6	4.8	5.6	5.5	7.7	9.4	7.1			
G153.0	6.5	4.3	5.4	5.6	7.3	9.1	6.3			
G154.0	6.3	4.6	4.8	5.4	7.4	8.1	6.7			
G155.0	6.0	3.8	4.3	5.2	6.3	7.7	5.9			
G156.0	5.8	4.5	4.8	4.9	6.8	7.2	5.8			
G157.0	5.3	4.6	4.9	5.0	5.1	6.9	4.9			
G158.0	4.2	4.5	4.3	4.8	5.9	5.8	4.8			
G159.0	4.7	4.6	4.3	4.9	5.5	5.1	4.1			
G160.0	4.4	4.4	3.9	4.5	4.4	6.0	4.5			
G161.0	4.6	4.0	4.3	5.0	4.8	5.5	3.9			
G162.0	3.7	4.2	4.3	4.5	4.6	5.0	3.1			
G163.0	4.6	3.7	4.3	4.7	5.1	4.8	3.5			
G164.0	4.3	3.5	3.6	3.9	4.6	4.6	2.4			
G165.0	4.1	3.8	4.3	4.4	4.1	4.6	3.6			
G166.0	4.3	3.7	3.5	4.7	4.9	4.6	2.9			
G167.0	3.7	3.3	4.1	4.6	3.8	4.4	3.5			
G168.0	4.5	3.6	3.9	4.0	4.7	4.6	3.8			
G169.0	4.3	3.3	4.4	4.3	4.8	4.1	3.5			
G170.0	4.0	3.5	3.9	4.0	4.4	4.4	3.5			
G171.0	3.9	3.4	4.0	4.2	5.0	4.7	3.6			
G172.0	3.6	3.7	3.8	3.2	4.2	4.0	3.4			
G173.0	3.6	3.8	4.2	3.9	4.6	3.9	3.3			
G174.0	3.9	3.8	3.9	3.9	4.0	4.4	3.4			
G175.0	3.6	3.6	3.8	3.6	4.1	4.0	3.6			
G176.0	3.4	3.6	3.9	2.6	4.3	3.6	3.2			
G177.0	2.3	2.5	4.3	3.9	4.3	3.9	3.2			
G178.0	2.4	3.1	4.1	3.9	3.6	4.2	3.0			
G179.0	3.6	3.2	4.1	3.9	3.9	4.4	3.4			
G180.0	2.9	3.0	4.0	3.6	4.2	3.6	3.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.9 °C
 Operator:

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