



Report No.:

Test Time: 2019-4-23 17:12

Luminaire Property

Luminaire Manufacturer: ASD LIGHTING CORP

Voltage: 277.0 V

Current: 0.2021 A

Power: 50.82 W

Power Factor: 0.908

Photometric Results

IES Classification: Type IV

Longitudinal Classification: Very Short

Total Rated Lamp Lumens: 6386.6 lm

Measurement Flux: 6386.6 lm

Efficiency: 100%

Downward Ratio: 97%

Upward Ratio: 3%

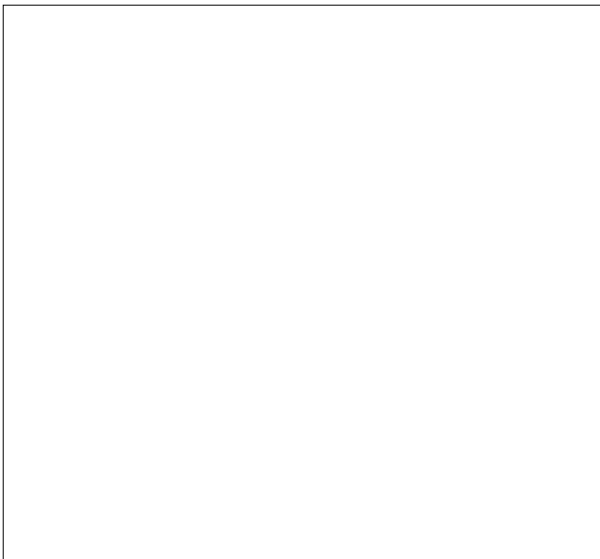
Luminaire Efficacy Rating (LER): 125.67

Central Intensity: 1170.41 cd

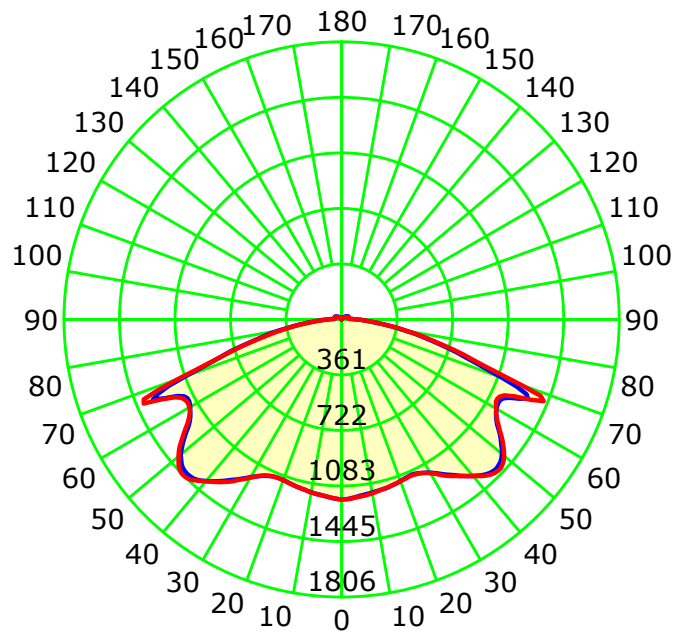
Max. Intensity: 1445.14 cd

Pos of Max. Intensity: H270 V45

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 149.6°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

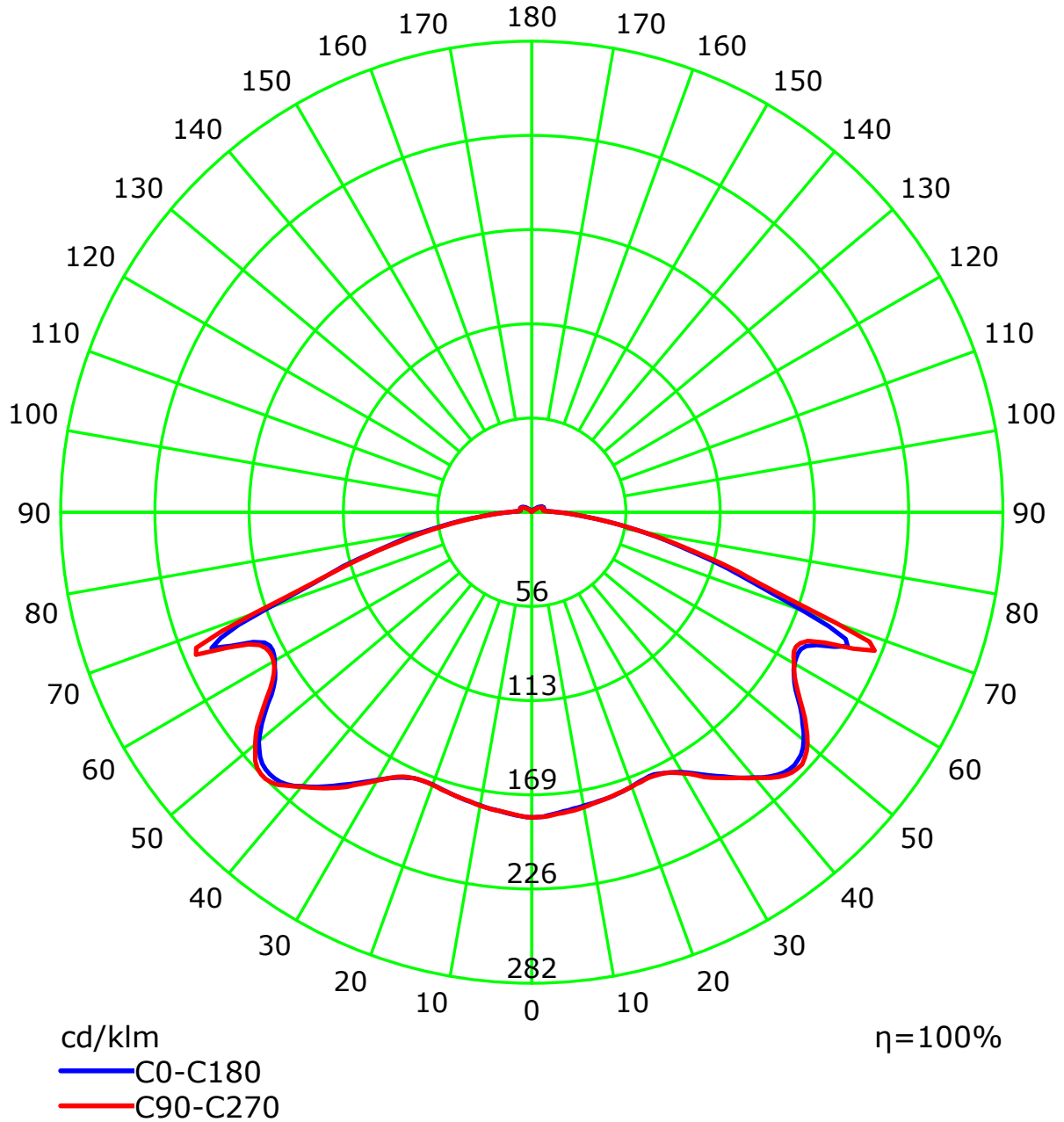
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Luminous Intensity Distribution Curve(cd/klm)

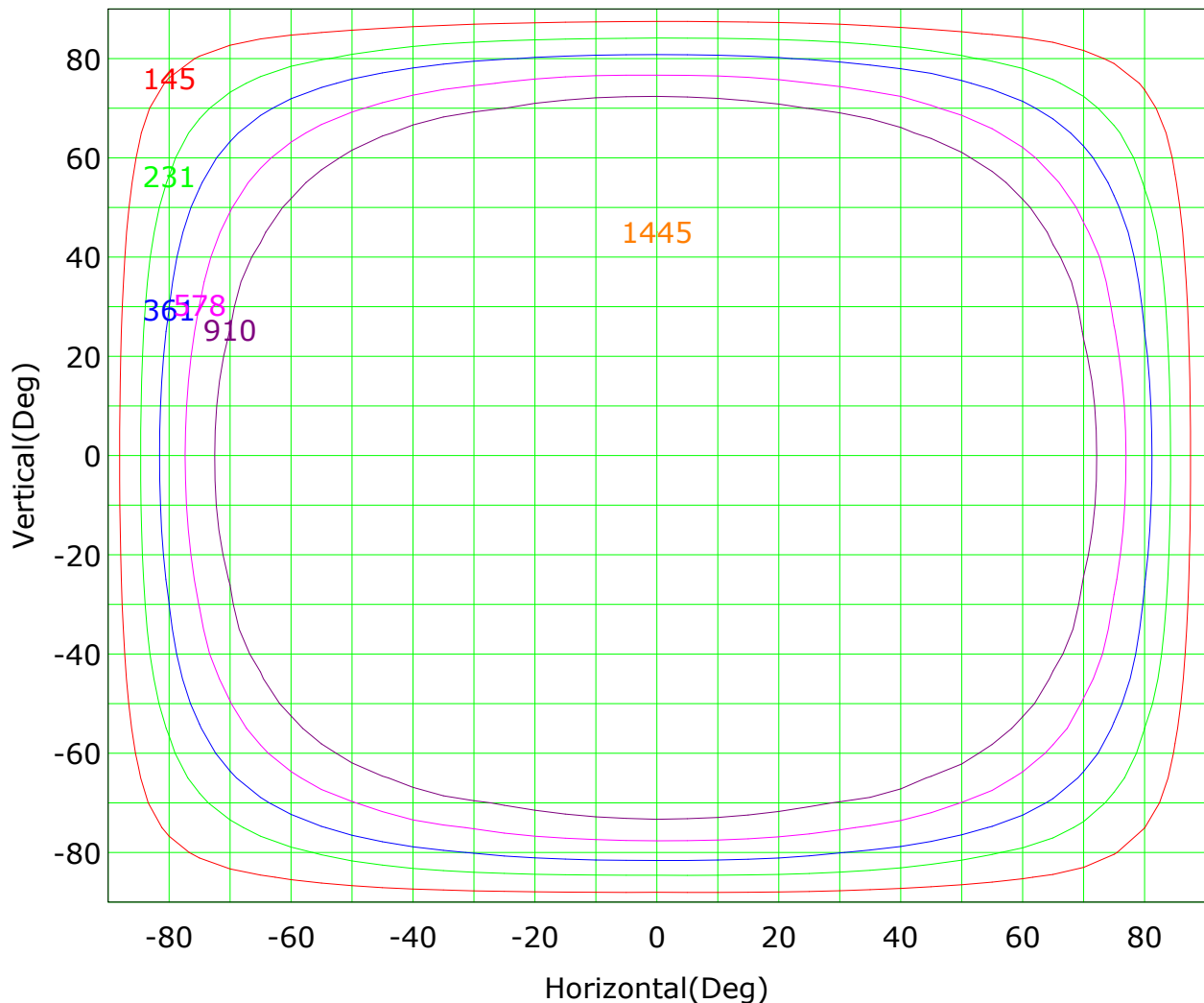


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.1 'C
Operator:

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



Isocandela (rectangle)



Imax (100%): 1445 cd

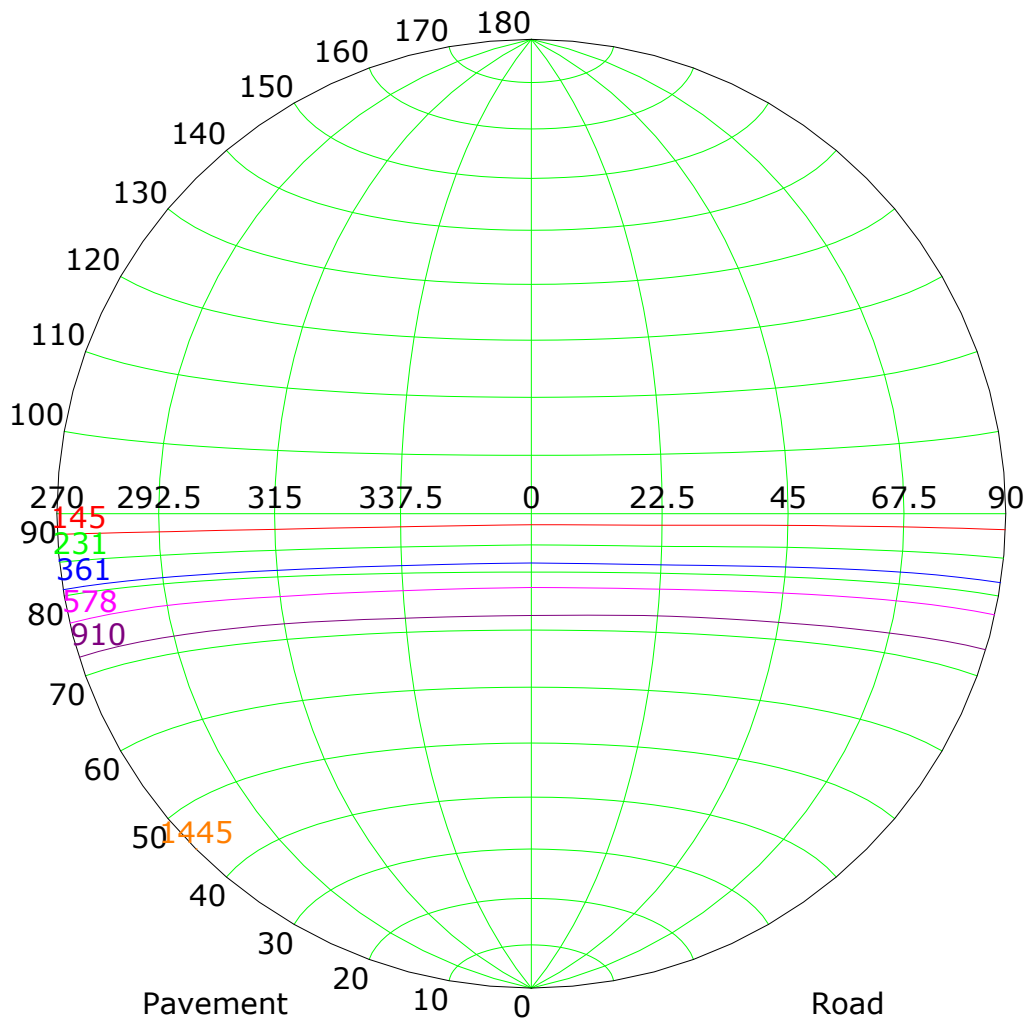
(10%): 145 cd	(16%): 231 cd
(25%): 361 cd	(40%): 578 cd
(63%): 910 cd	(100%): 1445 cd

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

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



Isocandela (sphere)



Imax (100%): 1445 cd

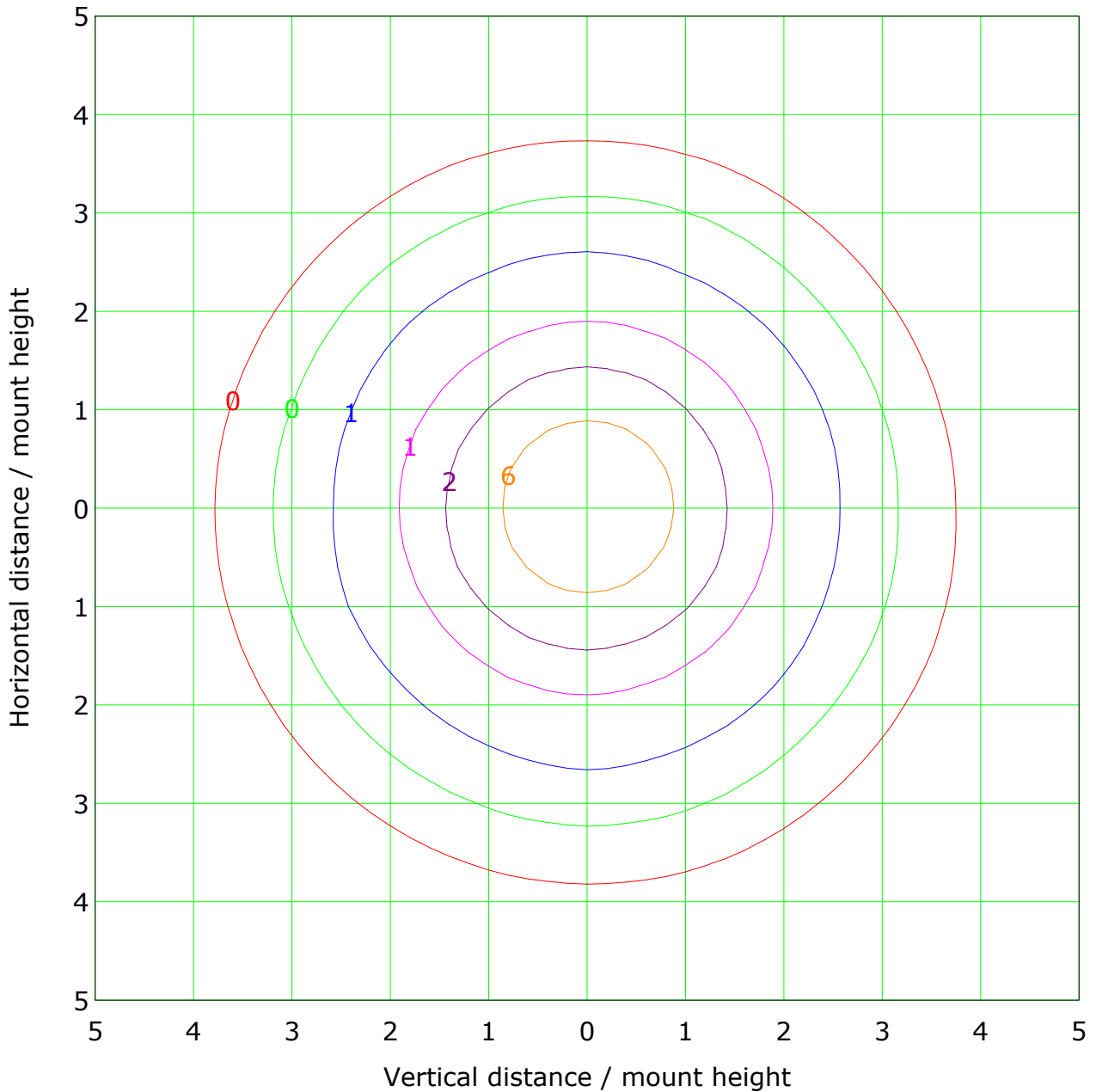
— (10%): 145 cd	— (16%): 231 cd
— (25%): 361 cd	— (40%): 578 cd
— (63%): 910 cd	— (100%): 1445 cd

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

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



IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 11.7 lx	
— (1%):	0.1 lx	— (2%):	0.2 lx
— (5%):	0.6 lx	— (10%):	1.2 lx
— (20%):	2.3 lx	— (50%):	5.9 lx
— (100%):	11.7 lx		

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

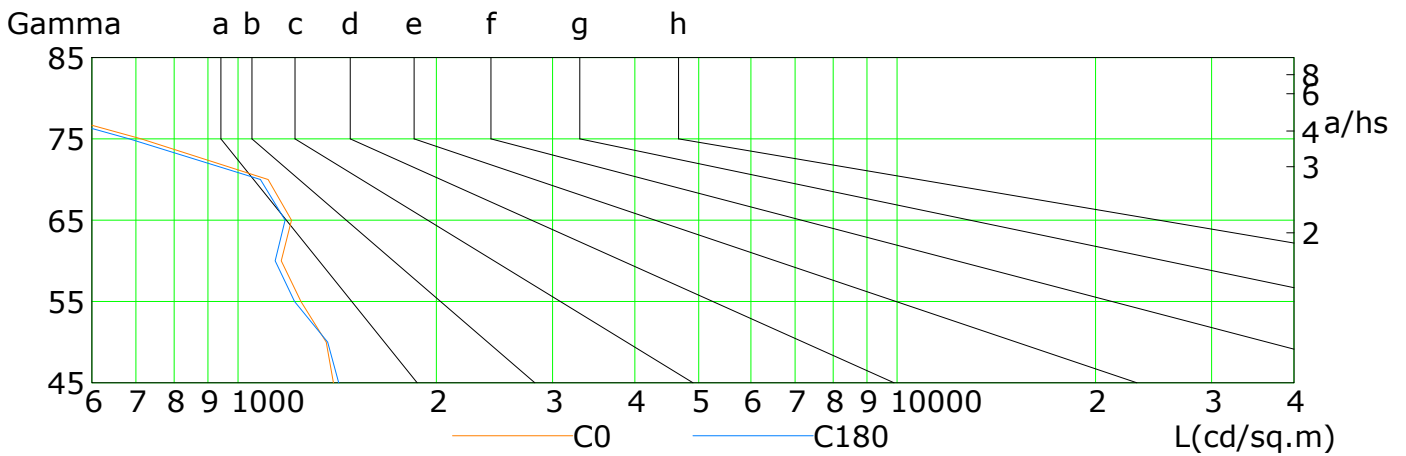
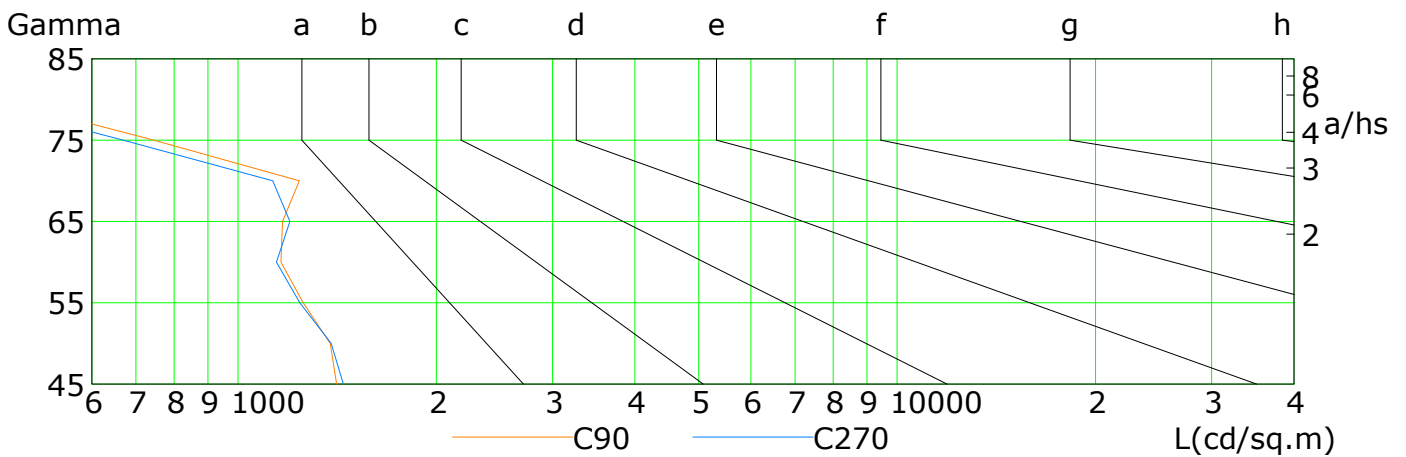
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
1.15	A	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



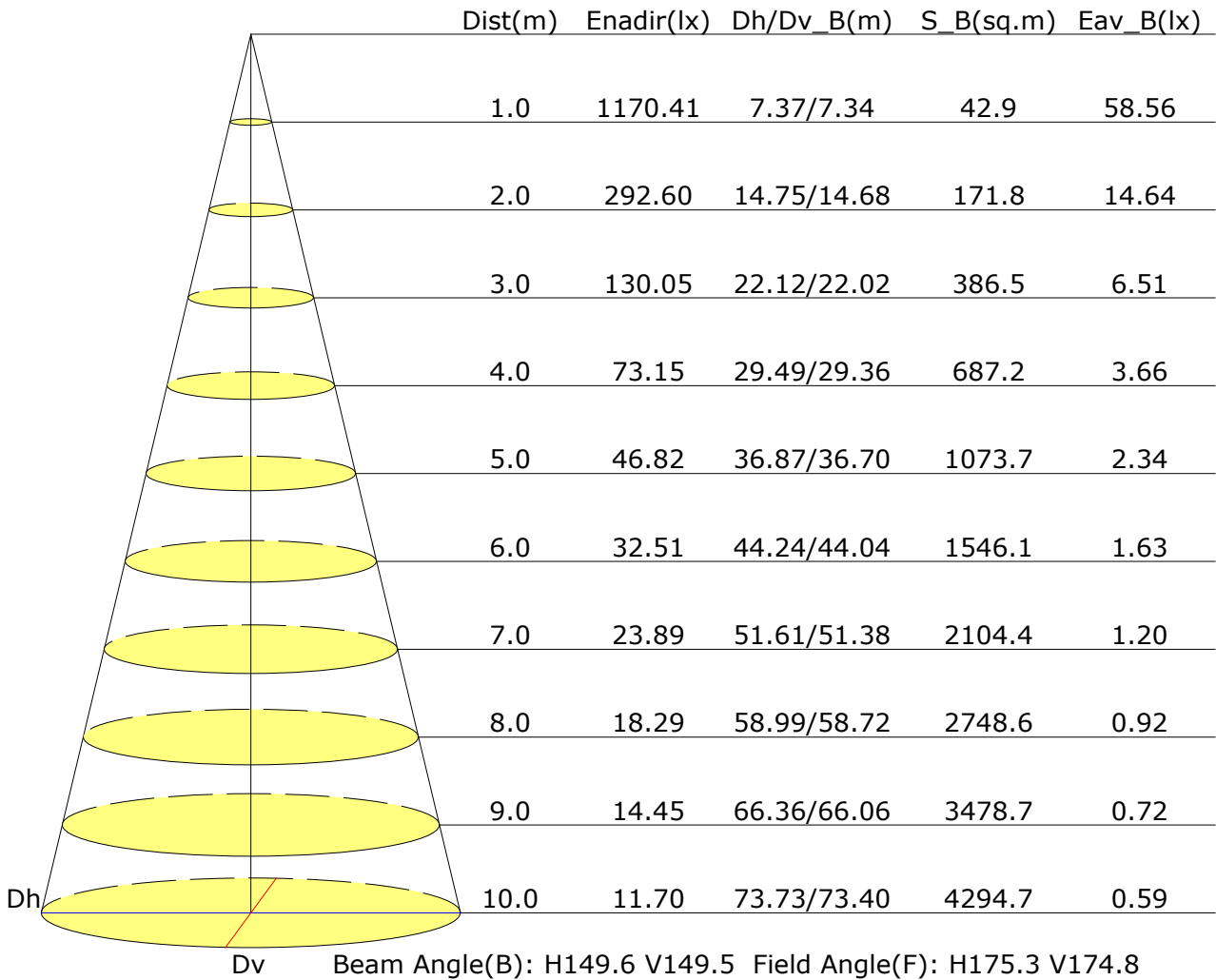
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1395	1361	1246	1163	1205	1111	713	427	217
C90	1411	1380	1256	1162	1168	1239	745	432	214
C180	1421	1367	1218	1138	1179	1082	684	413	200
C270	1445	1385	1241	1144	1199	1129	670	391	197

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

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



Illuminance at a Distance

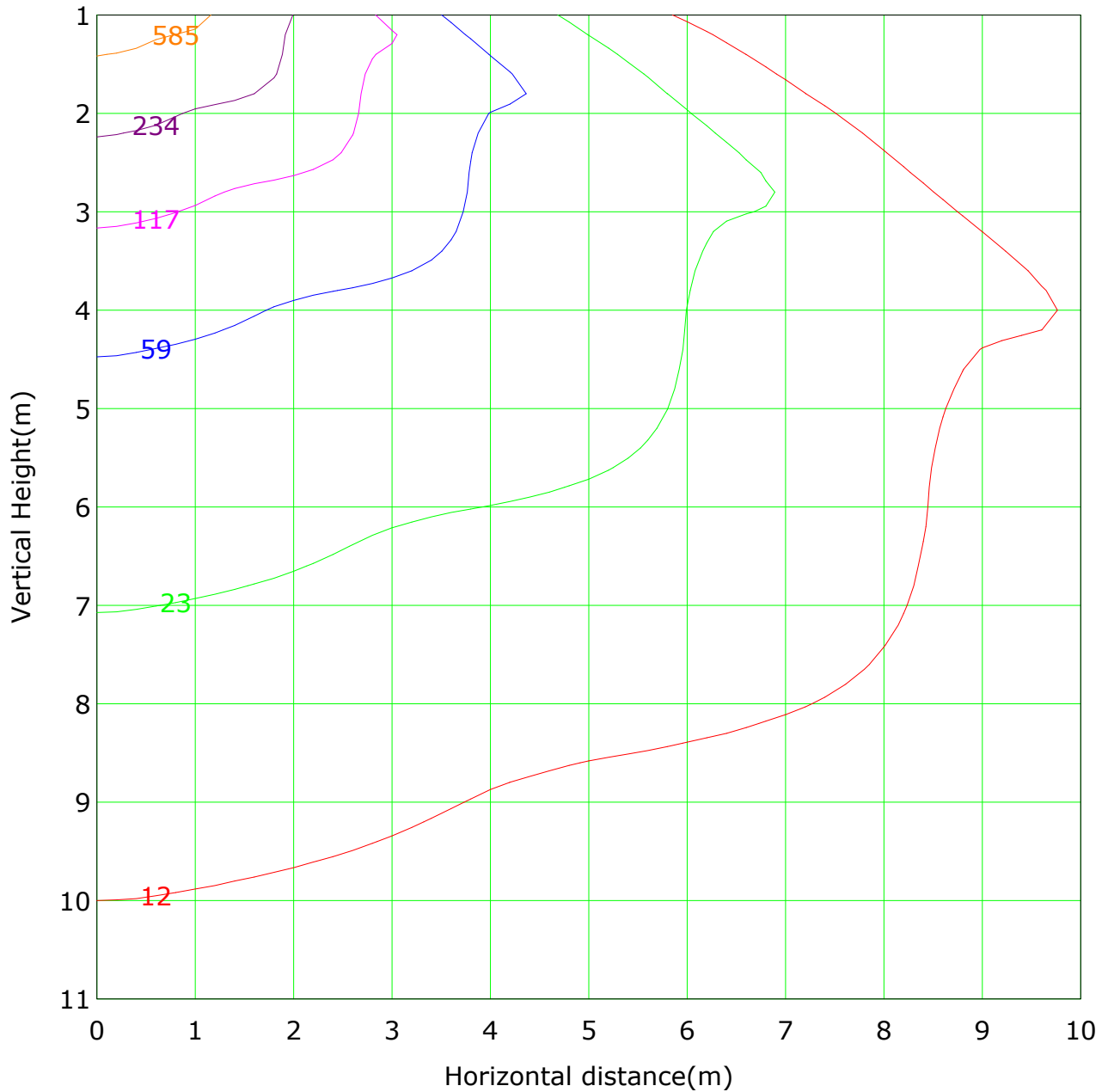


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.1 'C
 Operator:

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



Vertical IsoLux Plot



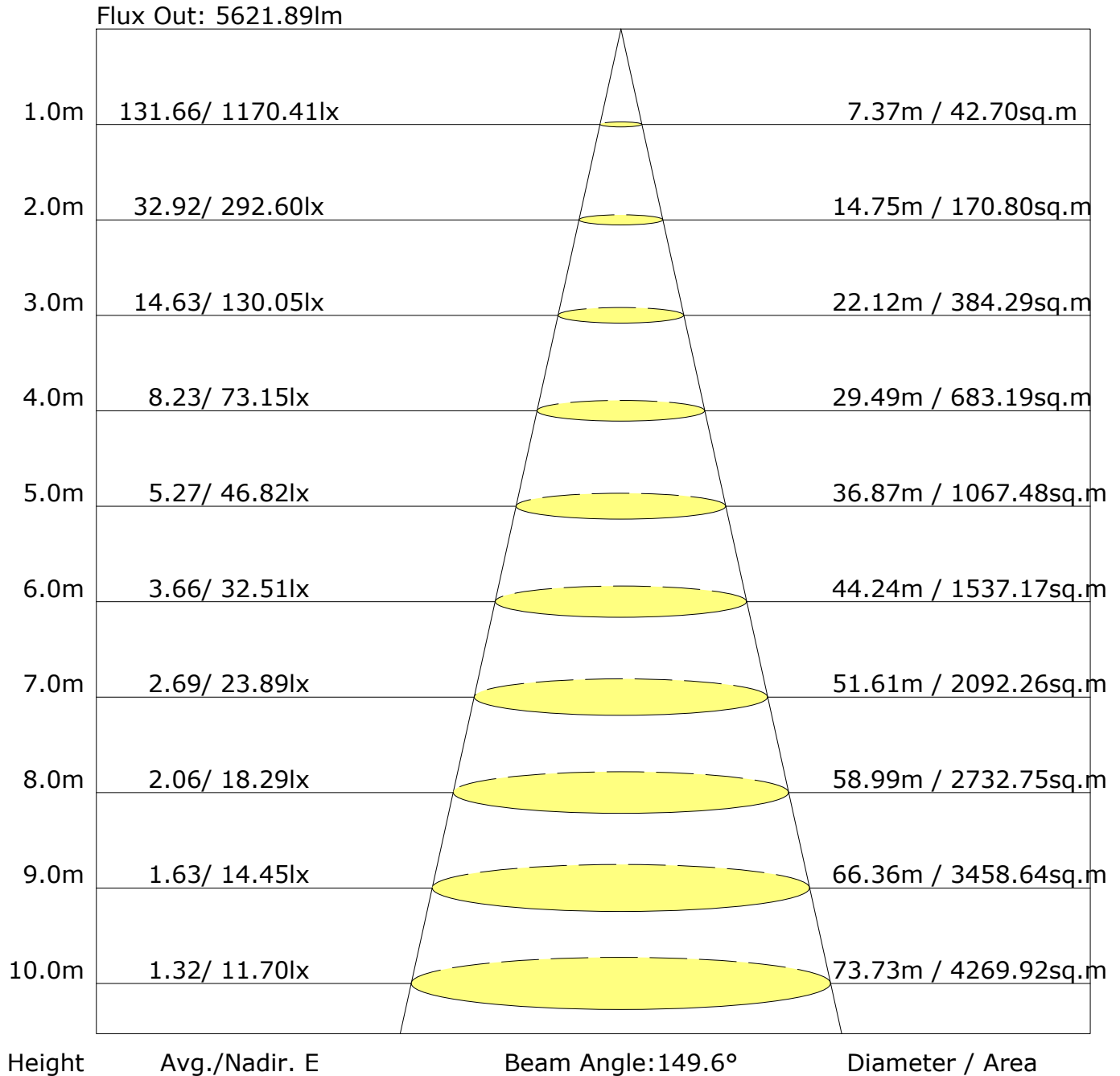
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 1170.4 lx
— (1%): 11.7 lx — (2%): 23.4 lx
— (5%): 58.5 lx — (10%): 117.0 lx
— (20%): 234.1 lx — (50%): 585.2 lx
— (100%):1170.4 lx

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

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



The Average Illuminance Effective Figure



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

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



UGR Table

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

Calculate in accordance with CIE Pub.117. The table is revised with 6387Im ($8\log(F/F_0) = 6.4$).

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

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



FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	3094	48.4
	FL (0°-30°)	475	7.4
	FM (30°-60°)	1495	23.4
	FH (60°-80°)	996	15.6
	FVH (80°-90°)	127	2.0
	BACK LIGHT	3081	48.2
	BL (0°-30°)	477	7.5
	BM (30°-60°)	1506	23.6
	BH (60°-80°)	979	15.3
	BVH (80°-90°)	118	1.8
	UP LIGHT	212	3.3
	UL (90°-100°)	65	1.0
	UH (100°-180°)	147	2.3
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U3 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U3 G2

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

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



Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	1170.4	1170.4	1170.4	1170.4	1170.4	1170.4	1170.4	1170.4	1170.4	1170.4
G1.0	1169.6	1169.7	1171.3	1171.4	1169.7	1170.2	1170.4	1170.1	1169.8	1169.9
G2.0	1168.9	1168.0	1169.7	1169.3	1169.0	1169.7	1169.0	1169.1	1166.4	1167.5
G3.0	1164.7	1167.2	1169.6	1166.7	1167.8	1169.0	1168.6	1165.7	1164.0	1163.9
G4.0	1161.0	1163.5	1166.2	1163.8	1164.1	1166.6	1165.9	1162.2	1160.1	1161.0
G5.0	1157.7	1159.2	1162.7	1160.8	1161.0	1163.2	1162.5	1158.1	1156.8	1153.5
G6.0	1153.7	1155.7	1159.3	1158.1	1159.7	1159.8	1159.6	1154.7	1153.0	1150.7
G7.0	1151.6	1152.9	1156.7	1155.5	1156.9	1157.8	1156.5	1152.5	1149.6	1147.5
G8.0	1147.5	1150.5	1154.5	1152.7	1155.3	1154.6	1152.8	1149.2	1148.0	1145.7
G9.0	1146.0	1147.4	1150.0	1149.2	1152.0	1150.2	1150.3	1147.7	1145.1	1141.8
G10.0	1142.9	1145.1	1147.3	1147.3	1149.0	1147.6	1147.0	1144.8	1141.1	1140.4
G11.0	1141.0	1142.8	1144.2	1144.8	1145.9	1144.7	1143.7	1141.6	1138.2	1136.9
G12.0	1139.7	1139.9	1141.6	1142.5	1141.4	1141.7	1140.6	1139.3	1135.1	1134.7
G13.0	1137.1	1139.6	1140.5	1141.7	1139.0	1139.1	1138.6	1136.3	1133.1	1130.7
G14.0	1135.7	1137.7	1139.6	1140.2	1136.6	1136.9	1133.2	1132.9	1129.7	1128.9
G15.0	1134.0	1135.6	1137.4	1138.5	1134.3	1134.8	1130.1	1127.5	1127.0	1125.5
G16.0	1131.8	1132.5	1134.2	1135.2	1131.4	1131.7	1125.6	1124.5	1123.6	1120.8
G17.0	1128.7	1129.8	1131.3	1131.9	1127.6	1128.5	1122.3	1121.6	1120.0	1117.8
G18.0	1126.2	1125.8	1126.5	1125.3	1125.6	1124.7	1119.5	1118.4	1117.1	1114.5
G19.0	1122.9	1121.7	1122.5	1121.5	1123.0	1122.7	1116.8	1116.6	1113.9	1112.7
G20.0	1119.8	1114.5	1118.9	1117.8	1120.2	1120.8	1115.1	1114.1	1111.8	1110.4
G21.0	1115.3	1111.2	1115.9	1114.5	1116.8	1119.6	1116.1	1113.4	1111.3	1109.7
G22.0	1112.4	1106.9	1111.7	1110.7	1116.4	1119.7	1114.6	1113.4	1111.6	1109.9
G23.0	1110.2	1103.0	1107.7	1109.6	1113.5	1119.3	1115.1	1114.5	1113.5	1111.5
G24.0	1108.1	1100.7	1105.8	1106.7	1113.0	1119.3	1116.0	1117.0	1116.0	1115.3
G25.0	1109.1	1101.2	1106.0	1106.5	1115.0	1122.1	1119.8	1120.9	1124.0	1120.4
G26.0	1115.4	1104.3	1106.3	1108.3	1118.7	1126.6	1123.6	1128.1	1132.1	1130.6
G27.0	1122.2	1110.3	1111.6	1112.0	1123.2	1133.6	1131.6	1136.5	1142.1	1141.3
G28.0	1130.2	1118.4	1118.9	1118.9	1131.3	1142.8	1141.8	1146.5	1154.8	1155.4
G29.0	1139.4	1129.3	1129.3	1130.1	1142.7	1153.7	1153.5	1159.6	1169.1	1171.9
G30.0	1150.9	1143.5	1142.3	1142.6	1155.9	1166.2	1167.6	1175.8	1185.3	1189.1
G31.0	1165.4	1158.1	1160.9	1159.2	1170.4	1184.1	1185.1	1192.9	1202.9	1210.0
G32.0	1181.7	1175.8	1180.4	1176.4	1188.5	1200.6	1203.3	1211.4	1220.7	1229.7
G33.0	1199.7	1194.4	1199.5	1195.0	1210.2	1217.6	1222.7	1230.6	1240.2	1248.5
G34.0	1217.3	1212.3	1218.1	1214.5	1227.5	1235.6	1239.9	1248.9	1258.3	1266.1
G35.0	1235.2	1231.7	1234.7	1232.7	1243.7	1252.5	1257.7	1266.5	1276.9	1284.0
G36.0	1252.8	1251.4	1252.8	1251.0	1259.7	1268.7	1274.2	1284.0	1297.6	1301.5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	1273.0	1268.5	1270.4	1269.6	1276.6	1284.8	1293.1	1299.2	1317.2	1324.6
G38.0	1292.9	1289.1	1289.6	1289.2	1293.0	1300.5	1309.6	1320.6	1336.9	1342.7
G39.0	1310.4	1309.5	1309.5	1313.9	1312.2	1317.0	1326.1	1338.3	1354.9	1360.6
G40.0	1328.1	1330.2	1329.9	1336.0	1331.1	1336.6	1343.9	1355.8	1371.8	1378.9
G41.0	1347.6	1349.4	1349.3	1356.9	1350.0	1356.1	1362.6	1373.9	1390.5	1397.1
G42.0	1363.9	1372.3	1371.2	1377.5	1370.5	1372.0	1378.2	1391.0	1404.4	1411.4
G43.0	1377.7	1390.9	1388.5	1395.6	1388.0	1386.3	1391.8	1404.2	1414.3	1422.3
G44.0	1388.4	1402.3	1402.5	1409.2	1401.2	1396.9	1401.5	1413.7	1419.1	1429.0
G45.0	1395.3	1411.6	1411.6	1415.5	1411.4	1403.7	1407.5	1418.7	1421.2	1432.9
G46.0	1398.8	1415.1	1413.8	1418.2	1415.7	1409.3	1411.8	1419.5	1419.6	1433.1
G47.0	1394.7	1414.0	1410.5	1415.1	1417.6	1406.2	1412.4	1416.7	1413.8	1426.9
G48.0	1389.4	1405.7	1402.4	1407.4	1408.3	1398.7	1404.9	1408.2	1402.3	1415.9
G49.0	1377.9	1398.9	1387.8	1393.8	1396.6	1385.4	1391.0	1395.5	1385.1	1398.4
G50.0	1361.0	1383.5	1370.9	1376.7	1380.1	1367.4	1374.4	1375.9	1367.5	1378.1
G51.0	1341.9	1362.2	1352.9	1356.1	1358.6	1342.1	1354.6	1354.1	1340.5	1352.8
G52.0	1317.6	1340.9	1330.5	1332.1	1334.7	1319.7	1332.3	1331.4	1313.3	1323.2
G53.0	1296.4	1317.3	1301.5	1307.8	1310.8	1297.7	1309.8	1307.5	1282.2	1292.1
G54.0	1272.9	1291.4	1278.7	1281.4	1283.5	1274.4	1289.5	1282.2	1251.7	1258.9
G55.0	1245.6	1261.3	1248.5	1254.5	1255.5	1249.6	1260.3	1256.6	1218.3	1224.1
G56.0	1220.5	1234.3	1221.8	1230.4	1230.8	1223.3	1236.2	1232.4	1193.6	1197.5
G57.0	1200.8	1211.3	1202.9	1209.5	1207.7	1202.5	1214.3	1208.4	1174.6	1177.2
G58.0	1185.8	1193.4	1182.0	1193.8	1188.3	1184.9	1195.6	1188.2	1160.8	1161.7
G59.0	1171.8	1177.7	1170.6	1180.3	1173.7	1169.9	1180.8	1169.9	1150.3	1151.3
G60.0	1162.7	1166.0	1159.8	1167.1	1161.8	1154.7	1166.1	1154.0	1138.3	1142.2
G61.0	1158.2	1158.7	1152.8	1153.5	1147.6	1141.8	1150.1	1140.5	1130.6	1139.7
G62.0	1155.4	1155.0	1148.9	1148.2	1137.8	1132.4	1139.3	1130.7	1125.8	1138.1
G63.0	1157.3	1154.1	1152.8	1146.6	1136.7	1132.5	1137.1	1127.8	1127.9	1142.6
G64.0	1170.8	1167.2	1165.0	1155.8	1145.7	1140.8	1146.7	1135.0	1141.0	1159.0
G65.0	1205.2	1199.0	1202.4	1189.6	1168.0	1173.2	1176.0	1164.4	1178.9	1204.3
G66.0	1268.3	1260.0	1277.5	1267.6	1230.1	1257.6	1249.2	1232.5	1260.4	1304.2
G67.0	1315.7	1354.9	1374.5	1389.0	1339.0	1346.5	1334.4	1287.2	1334.1	1398.6
G68.0	1298.0	1382.9	1366.0	1389.0	1417.7	1396.0	1380.1	1290.5	1287.0	1359.0
G69.0	1219.3	1311.5	1267.1	1289.6	1387.2	1325.7	1326.5	1245.0	1204.2	1247.0
G70.0	1110.9	1162.5	1137.6	1154.5	1239.2	1181.3	1188.4	1135.9	1081.6	1118.2
G71.0	1005.9	1027.1	1026.2	1035.1	1088.7	1058.3	1050.5	1026.8	968.9	999.5
G72.0	919.0	918.9	934.7	936.3	971.7	959.5	933.4	926.1	878.6	893.4
G73.0	844.5	842.9	853.5	851.4	885.4	889.9	855.5	846.4	810.8	807.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



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	780.0	772.7	789.6	788.0	820.1	828.2	793.9	787.9	753.0	737.8
G75.0	713.0	713.8	721.6	728.1	745.0	751.9	732.0	721.0	683.9	671.9
G76.0	644.3	645.1	645.5	663.7	669.4	675.9	659.1	652.4	615.8	602.5
G77.0	585.0	586.9	580.8	597.1	601.3	606.5	594.6	584.2	557.5	544.0
G78.0	533.3	532.8	532.1	548.8	544.2	551.8	538.1	528.8	510.7	489.8
G79.0	483.7	480.2	483.0	492.6	487.1	494.6	486.4	481.8	467.2	447.0
G80.0	426.9	419.7	426.3	435.6	432.3	437.9	420.9	425.4	413.0	398.1
G81.0	378.4	370.1	379.6	386.2	379.2	385.3	375.0	374.9	360.7	350.8
G82.0	332.4	325.5	334.2	338.9	332.6	338.0	328.4	331.0	319.3	308.7
G83.0	287.6	279.6	287.1	292.5	292.6	294.3	282.8	287.5	278.5	267.2
G84.0	252.0	242.0	254.1	253.1	249.4	255.4	245.8	249.8	236.9	231.2
G85.0	216.8	210.3	217.9	216.4	214.2	219.0	211.2	216.7	200.1	197.8
G86.0	186.3	182.9	188.2	187.7	185.2	189.3	183.7	184.4	173.5	170.3
G87.0	160.5	159.2	161.8	162.4	160.2	163.0	158.5	158.8	151.1	145.4
G88.0	138.8	137.5	140.3	138.9	136.8	138.1	137.5	135.9	129.0	125.9
G89.0	117.6	119.1	119.0	120.0	117.4	119.6	118.1	114.8	108.5	106.5
G90.0	100.4	102.5	101.5	100.6	99.9	100.5	100.9	97.7	91.0	90.1
G91.0	89.3	89.3	87.5	87.9	86.0	87.2	87.2	83.4	80.8	78.2
G92.0	80.8	82.0	79.7	79.2	77.6	77.9	77.3	74.3	72.5	70.6
G93.0	70.7	71.8	69.7	69.6	67.5	68.2	68.3	65.6	62.3	62.3
G94.0	62.1	61.7	61.3	59.7	58.3	59.3	60.3	58.1	55.1	56.2
G95.0	56.3	56.5	54.7	53.3	52.2	53.0	54.0	52.1	50.3	51.6
G96.0	52.4	52.1	51.7	48.9	48.6	48.3	49.8	48.7	46.7	48.5
G97.0	50.7	49.8	49.3	47.1	45.9	46.0	47.4	46.7	45.3	46.7
G98.0	49.6	48.9	48.3	45.7	44.9	45.1	45.6	46.4	44.6	45.8
G99.0	48.8	48.0	47.8	45.5	44.5	44.3	45.2	46.8	45.2	45.9
G100.0	48.3	47.6	47.0	45.1	44.8	44.6	45.9	47.3	45.2	45.5
G101.0	47.6	47.6	47.1	44.9	45.2	44.5	46.1	47.3	45.7	45.5
G102.0	47.6	47.6	47.1	45.2	45.0	44.5	46.6	47.2	46.1	45.5
G103.0	47.3	47.5	47.3	44.9	44.8	43.9	47.2	47.4	46.6	45.4
G104.0	47.7	48.1	47.2	45.5	45.3	43.5	47.3	47.5	47.0	45.9
G105.0	48.3	48.4	47.6	45.3	45.1	43.6	47.7	47.8	47.3	46.5
G106.0	48.4	48.9	47.9	45.6	45.4	43.9	48.2	48.0	47.5	46.7
G107.0	49.0	49.3	48.2	45.7	45.8	44.0	48.4	48.0	47.9	46.6
G108.0	48.9	49.4	48.9	45.6	46.2	44.2	48.2	48.2	47.6	46.9
G109.0	48.7	49.1	48.5	45.5	46.3	43.8	48.4	48.1	47.5	46.9
G110.0	48.5	48.8	48.1	45.2	46.2	43.8	48.4	48.1	47.4	46.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 3)

Unit: cd

G/C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	48.9	48.5	48.4	44.8	46.1	43.3	47.9	48.2	47.5	46.1
G112.0	49.1	48.2	48.5	44.7	45.9	43.4	48.1	48.2	46.9	46.1
G113.0	48.4	48.5	48.4	44.5	45.8	43.9	47.9	48.2	46.8	45.9
G114.0	48.4	48.2	47.7	44.8	43.9	43.7	47.5	47.7	46.0	45.5
G115.0	48.5	47.5	47.8	44.4	42.2	43.2	47.5	46.9	45.3	44.6
G116.0	47.6	46.9	47.3	43.5	40.8	42.8	46.7	45.7	44.8	44.0
G117.0	46.9	46.1	46.8	43.1	40.1	41.7	45.9	44.0	44.3	42.7
G118.0	46.5	44.5	46.6	42.4	38.7	41.8	45.6	42.7	43.3	41.3
G119.0	45.6	43.4	45.8	41.4	37.3	40.4	45.0	40.7	42.5	40.1
G120.0	44.6	41.1	44.8	40.6	36.2	39.6	44.0	39.7	41.7	37.8
G121.0	43.5	39.8	43.2	38.7	33.6	38.6	42.2	38.0	40.7	35.7
G122.0	41.4	37.7	41.7	36.8	31.1	37.2	40.6	36.1	39.1	34.2
G123.0	39.8	35.8	39.2	35.1	29.0	35.4	37.9	35.2	37.5	32.1
G124.0	38.5	34.5	37.4	33.7	26.6	33.6	35.5	33.0	36.6	30.8
G125.0	37.1	33.2	35.3	32.1	25.0	31.7	33.3	31.9	35.1	29.3
G126.0	35.5	32.1	33.9	30.3	23.0	29.6	31.0	29.8	33.7	28.1
G127.0	34.4	30.2	32.3	28.9	21.6	28.0	29.1	28.2	32.1	27.2
G128.0	32.6	29.0	30.6	26.5	20.1	26.4	27.5	27.3	31.0	26.2
G129.0	31.4	27.3	28.3	25.1	19.2	24.3	25.1	26.0	29.7	25.4
G130.0	29.6	26.2	26.2	23.2	17.7	22.5	23.0	24.9	28.1	23.5
G131.0	28.5	24.7	23.8	21.7	16.9	20.6	20.9	23.5	26.0	22.5
G132.0	27.1	23.3	22.3	19.9	16.0	18.2	19.1	22.5	22.7	21.8
G133.0	24.5	22.2	20.3	18.1	15.4	16.9	18.1	21.7	21.4	21.0
G134.0	22.4	21.5	18.6	16.8	14.3	15.5	17.2	20.5	19.9	20.3
G135.0	20.8	20.5	17.5	15.4	13.1	13.2	15.7	19.9	19.4	19.6
G136.0	20.4	19.8	16.4	13.6	11.8	11.6	15.1	18.8	18.4	19.0
G137.0	19.0	19.1	15.1	11.6	10.7	9.9	14.8	18.5	17.3	18.4
G138.0	18.0	17.8	14.5	10.1	9.4	8.0	13.7	17.5	16.8	17.5
G139.0	17.4	16.8	14.1	8.6	9.0	7.9	13.3	16.7	15.6	16.7
G140.0	16.3	16.2	13.3	7.2	7.7	7.7	12.6	15.7	15.1	16.3
G141.0	16.1	15.7	12.5	7.5	7.4	6.8	12.0	15.4	14.7	15.1
G142.0	14.8	15.2	12.1	6.9	8.2	7.3	11.4	14.8	13.5	14.7
G143.0	14.1	14.1	11.1	6.7	7.4	6.9	10.9	13.9	13.1	13.6
G144.0	13.5	13.4	10.7	6.9	7.7	6.2	10.6	13.2	11.6	12.4
G145.0	12.5	12.8	10.4	6.4	7.4	6.5	10.3	12.2	11.3	12.3
G146.0	11.7	12.5	9.5	6.2	7.2	6.0	9.9	10.9	10.5	11.3
G147.0	11.1	11.6	9.3	5.7	6.8	6.3	9.1	10.5	10.0	10.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 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	10.3	11.0	9.0	5.7	6.9	6.2	8.6	10.3	9.6	9.9
G149.0	9.9	10.5	8.3	5.9	6.9	5.8	8.1	9.9	9.2	9.3
G150.0	8.7	9.5	7.8	5.5	6.7	5.5	8.3	9.1	7.9	7.9
G151.0	8.1	9.3	7.4	5.6	6.3	5.5	7.5	8.9	8.3	8.3
G152.0	7.8	8.4	7.5	4.9	6.4	5.5	6.6	7.8	7.4	7.9
G153.0	6.9	8.3	7.0	5.4	6.3	5.1	6.8	7.6	6.7	7.3
G154.0	6.8	7.3	6.5	5.3	5.9	5.1	6.0	7.1	6.1	7.1
G155.0	5.9	6.7	6.3	5.4	5.2	5.3	6.2	6.7	5.9	6.6
G156.0	5.4	6.2	5.5	4.4	5.7	5.3	5.5	6.5	5.5	6.0
G157.0	5.5	5.6	5.9	5.1	5.0	5.2	5.9	5.7	5.2	5.9
G158.0	4.9	5.9	5.5	5.2	5.4	5.1	4.9	5.3	5.1	5.2
G159.0	4.3	5.3	5.0	4.5	4.8	4.6	5.0	5.1	4.1	5.0
G160.0	4.4	5.0	5.1	4.0	5.2	4.5	4.4	4.7	4.3	4.5
G161.0	3.9	4.6	4.6	4.9	4.8	4.5	5.1	4.8	3.7	4.8
G162.0	4.1	4.9	4.8	4.4	5.1	5.0	4.9	4.7	4.1	4.6
G163.0	4.4	3.5	4.9	4.8	5.1	4.7	4.7	3.9	3.8	4.0
G164.0	3.6	4.8	4.2	4.5	4.4	3.5	4.4	4.6	3.6	4.0
G165.0	3.7	4.1	4.3	4.3	4.5	4.1	4.3	4.0	2.9	4.0
G166.0	3.5	4.0	4.2	4.0	4.4	4.2	4.1	4.4	3.9	3.7
G167.0	2.8	4.1	4.1	3.9	4.9	4.1	4.6	4.1	3.1	3.7
G168.0	3.8	4.2	3.4	4.2	4.1	4.0	4.2	3.8	3.6	3.7
G169.0	3.6	3.2	4.4	3.9	3.9	4.2	4.6	4.2	3.8	3.8
G170.0	3.8	4.3	3.7	3.7	4.4	3.9	4.3	4.2	3.4	4.1
G171.0	3.7	4.3	3.9	3.0	4.3	3.7	4.2	3.8	3.7	3.4
G172.0	3.1	3.4	3.6	3.8	4.3	3.7	4.2	3.8	3.5	3.5
G173.0	2.9	3.9	3.7	4.1	4.1	3.8	3.8	4.3	3.5	3.7
G174.0	3.1	3.9	4.0	3.5	4.3	4.0	2.9	3.9	3.6	4.2
G175.0	3.7	3.4	4.1	3.7	4.0	4.0	4.2	4.0	3.3	3.8
G176.0	3.0	4.1	3.7	3.8	4.0	3.9	3.8	3.7	3.6	3.3
G177.0	2.3	3.1	3.6	3.1	3.8	3.6	3.2	2.9	3.9	3.4
G178.0	3.4	3.9	3.2	3.9	3.7	3.4	4.0	3.3	3.7	3.5
G179.0	3.5	3.5	3.8	3.6	3.9	3.7	4.1	3.8	3.7	1.5
G180.0	3.5	3.7	2.9	3.9	3.9	3.5	3.8	3.6	3.5	3.3

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

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



Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	1170.4	1170.4	1170.4	1170.4	1170.4	1170.4	1170.4			
G1.0	1169.5	1171.3	1168.7	1169.5	1168.8	1169.8	1169.6			
G2.0	1167.3	1168.3	1166.3	1168.2	1166.8	1168.2	1168.9			
G3.0	1163.1	1164.7	1162.5	1164.3	1164.4	1165.2	1164.7			
G4.0	1160.8	1161.1	1158.8	1161.4	1162.4	1161.6	1161.0			
G5.0	1156.3	1156.9	1155.5	1158.9	1160.6	1157.5	1157.7			
G6.0	1152.5	1152.0	1152.6	1156.1	1157.5	1154.6	1153.7			
G7.0	1150.1	1149.4	1151.7	1153.7	1155.4	1151.5	1151.6			
G8.0	1146.9	1146.7	1149.0	1151.1	1150.4	1148.3	1147.5			
G9.0	1143.8	1144.2	1145.7	1148.6	1147.2	1144.8	1146.0			
G10.0	1141.0	1140.4	1143.1	1145.3	1143.9	1142.2	1142.9			
G11.0	1138.0	1136.9	1139.8	1141.2	1141.5	1139.4	1141.0			
G12.0	1134.6	1135.1	1133.8	1139.4	1139.2	1138.1	1139.7			
G13.0	1132.6	1133.6	1131.6	1135.6	1137.0	1135.8	1137.1			
G14.0	1127.9	1131.4	1129.3	1133.2	1135.2	1135.9	1135.7			
G15.0	1125.8	1128.0	1126.5	1129.6	1131.3	1132.8	1134.0			
G16.0	1123.4	1125.4	1123.3	1126.6	1128.5	1129.7	1131.8			
G17.0	1120.8	1121.0	1120.9	1123.2	1125.8	1127.4	1128.7			
G18.0	1117.5	1118.4	1118.7	1119.7	1123.7	1124.8	1126.2			
G19.0	1115.2	1115.3	1114.9	1116.7	1121.5	1123.7	1122.9			
G20.0	1114.0	1114.7	1113.1	1115.8	1119.4	1120.6	1119.8			
G21.0	1113.0	1113.5	1111.7	1114.2	1118.7	1119.2	1115.3			
G22.0	1113.5	1113.5	1111.4	1114.5	1117.8	1118.3	1112.4			
G23.0	1115.8	1115.4	1112.5	1115.3	1117.9	1116.2	1110.2			
G24.0	1120.4	1119.3	1116.7	1118.1	1118.7	1116.4	1108.1			
G25.0	1127.2	1125.3	1121.4	1122.3	1122.7	1121.3	1109.1			
G26.0	1133.5	1134.3	1128.4	1128.6	1127.4	1125.7	1115.4			
G27.0	1145.3	1147.1	1139.5	1138.5	1135.8	1132.0	1122.2			
G28.0	1159.8	1164.1	1153.4	1149.6	1145.9	1140.6	1130.2			
G29.0	1177.9	1181.6	1170.7	1163.6	1157.8	1151.2	1139.4			
G30.0	1198.7	1200.1	1188.5	1183.3	1172.4	1164.0	1150.9			
G31.0	1223.7	1221.9	1208.2	1201.4	1192.1	1179.4	1165.4			
G32.0	1244.1	1243.1	1227.6	1220.2	1209.8	1196.3	1181.7			
G33.0	1262.8	1263.7	1247.2	1238.8	1227.4	1213.4	1199.7			
G34.0	1281.4	1282.9	1270.4	1257.0	1244.6	1230.7	1217.3			
G35.0	1298.9	1300.3	1289.0	1276.0	1263.5	1247.2	1235.2			
G36.0	1317.2	1318.4	1307.2	1294.9	1282.0	1266.5	1252.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	1333.7	1339.8	1324.8	1312.9	1301.6	1284.4	1273.0			
G38.0	1351.9	1356.1	1341.5	1331.2	1319.4	1304.0	1292.9			
G39.0	1371.8	1373.1	1358.1	1348.3	1338.4	1324.3	1310.4			
G40.0	1390.9	1389.0	1375.2	1365.8	1356.8	1343.1	1328.1			
G41.0	1408.1	1406.3	1392.6	1384.6	1377.3	1362.5	1347.6			
G42.0	1421.2	1421.1	1410.2	1402.7	1397.6	1385.0	1363.9			
G43.0	1432.2	1435.1	1428.9	1418.2	1413.6	1400.3	1377.7			
G44.0	1440.0	1442.4	1439.3	1432.9	1425.1	1411.7	1388.4			
G45.0	1444.9	1445.1	1445.1	1438.5	1432.4	1417.3	1395.3			
G46.0	1443.8	1442.6	1445.0	1438.3	1431.9	1418.5	1398.8			
G47.0	1434.8	1431.7	1439.3	1431.2	1423.5	1413.9	1394.7			
G48.0	1421.9	1418.1	1426.6	1418.9	1411.6	1404.0	1389.4			
G49.0	1405.5	1398.3	1406.0	1399.1	1394.6	1389.0	1377.9			
G50.0	1378.3	1375.9	1385.1	1379.1	1370.4	1371.0	1361.0			
G51.0	1349.1	1348.9	1362.6	1355.2	1345.1	1346.6	1341.9			
G52.0	1318.8	1321.4	1336.6	1327.9	1319.7	1321.6	1317.6			
G53.0	1290.1	1291.9	1303.6	1299.3	1290.8	1293.5	1296.4			
G54.0	1261.4	1264.8	1272.4	1268.7	1262.6	1269.6	1272.9			
G55.0	1229.4	1236.3	1241.1	1236.5	1233.5	1241.1	1245.6			
G56.0	1206.8	1206.5	1210.3	1208.2	1207.9	1218.7	1220.5			
G57.0	1186.7	1184.5	1185.7	1185.3	1189.6	1202.9	1200.8			
G58.0	1171.8	1168.6	1166.6	1167.8	1172.8	1188.0	1185.8			
G59.0	1163.2	1157.9	1152.3	1155.6	1161.3	1174.0	1171.8			
G60.0	1156.2	1148.6	1143.6	1147.0	1153.4	1166.7	1162.7			
G61.0	1152.6	1143.6	1140.0	1141.3	1147.9	1164.3	1158.2			
G62.0	1153.1	1147.1	1140.1	1141.8	1149.9	1167.9	1155.4			
G63.0	1160.0	1155.6	1146.8	1145.2	1159.2	1180.1	1157.3			
G64.0	1181.2	1176.3	1161.8	1158.8	1176.5	1202.9	1170.8			
G65.0	1228.6	1228.9	1198.6	1201.6	1224.9	1253.3	1205.2			
G66.0	1329.1	1309.7	1275.8	1297.3	1332.6	1347.8	1268.3			
G67.0	1442.0	1352.3	1399.3	1416.7	1432.1	1405.1	1315.7			
G68.0	1368.4	1308.1	1388.1	1360.9	1394.4	1351.3	1298.0			
G69.0	1236.9	1203.0	1273.9	1248.5	1286.0	1241.1	1219.3			
G70.0	1100.7	1085.7	1129.3	1122.2	1141.8	1110.2	1110.9			
G71.0	987.5	991.3	992.7	1008.5	1024.4	1000.6	1005.9			
G72.0	886.4	901.4	890.6	897.7	925.0	894.8	919.0			
G73.0	786.7	817.1	808.6	810.8	828.8	813.4	844.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	721.5	740.9	737.4	744.0	748.8	749.2	780.0			
G75.0	669.5	677.4	669.6	688.9	681.9	693.0	713.0			
G76.0	598.3	610.7	607.5	616.8	619.1	636.9	644.3			
G77.0	537.6	546.4	543.0	551.1	561.2	580.6	585.0			
G78.0	486.5	486.2	488.2	499.5	502.6	520.8	533.3			
G79.0	446.9	442.2	440.5	449.5	449.6	465.0	483.7			
G80.0	398.6	397.1	391.5	397.3	403.5	415.1	426.9			
G81.0	345.4	350.1	347.5	352.1	354.2	364.7	378.4			
G82.0	305.0	302.4	305.3	309.0	308.9	318.9	332.4			
G83.0	263.3	264.5	267.0	267.6	266.0	276.2	287.6			
G84.0	226.3	230.8	226.7	227.1	229.7	240.5	252.0			
G85.0	194.2	198.1	196.9	192.8	198.8	206.5	216.8			
G86.0	166.0	170.9	170.3	167.5	170.1	176.2	186.3			
G87.0	144.1	145.3	146.6	144.6	146.9	153.7	160.5			
G88.0	124.6	124.6	124.5	125.4	126.6	132.8	138.8			
G89.0	106.8	105.7	107.5	108.2	107.4	113.2	117.6			
G90.0	89.9	89.7	91.3	92.1	91.0	95.1	100.4			
G91.0	78.8	77.7	81.7	81.8	81.2	85.7	89.3			
G92.0	70.4	69.4	71.4	73.0	72.6	76.6	80.8			
G93.0	62.9	62.2	63.5	64.7	64.8	67.9	70.7			
G94.0	55.5	55.7	56.7	57.8	57.8	60.5	62.1			
G95.0	51.0	51.0	51.6	53.2	53.5	55.7	56.3			
G96.0	47.9	47.3	48.2	50.2	50.7	51.9	52.4			
G97.0	46.2	46.0	46.3	47.9	49.2	50.1	50.7			
G98.0	45.2	44.9	45.8	46.5	48.3	48.8	49.6			
G99.0	44.7	44.5	45.2	45.7	47.8	48.3	48.8			
G100.0	45.1	44.9	45.2	46.0	47.4	48.0	48.3			
G101.0	45.2	45.2	45.4	45.4	47.5	48.0	47.6			
G102.0	45.5	45.3	45.5	44.9	47.3	47.6	47.6			
G103.0	46.1	45.1	45.7	44.3	47.4	48.0	47.3			
G104.0	46.3	44.8	45.9	43.9	47.6	48.6	47.7			
G105.0	46.3	44.3	46.7	44.1	48.2	49.2	48.3			
G106.0	46.4	44.0	46.4	44.3	49.1	49.5	48.4			
G107.0	46.8	44.0	46.1	44.4	48.9	50.0	49.0			
G108.0	47.1	43.8	46.2	44.5	48.6	49.7	48.9			
G109.0	47.1	44.0	45.9	44.4	48.9	49.5	48.7			
G110.0	46.4	43.0	45.7	44.6	48.8	49.0	48.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 8)

Unit: cd

G/C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	46.0	42.8	45.2	44.5	48.6	49.0	48.9			
G112.0	46.0	42.7	45.0	43.8	48.3	48.5	49.1			
G113.0	45.4	42.0	44.3	43.4	47.8	48.5	48.4			
G114.0	44.7	41.3	40.6	43.5	47.6	48.0	48.4			
G115.0	43.8	40.7	39.6	42.5	47.1	47.5	48.5			
G116.0	43.1	40.0	39.0	42.2	46.5	46.6	47.6			
G117.0	42.6	39.3	38.2	41.8	46.0	45.5	46.9			
G118.0	41.9	38.7	36.9	41.4	45.8	44.6	46.5			
G119.0	41.3	38.0	35.4	40.5	44.5	43.3	45.6			
G120.0	40.7	37.6	34.0	39.6	43.7	41.2	44.6			
G121.0	39.3	36.5	32.3	39.0	42.3	39.1	43.5			
G122.0	38.1	34.8	30.4	37.6	40.6	37.5	41.4			
G123.0	36.6	33.5	28.4	35.6	39.0	35.7	39.8			
G124.0	34.9	32.1	26.6	33.7	36.9	34.5	38.5			
G125.0	33.0	29.8	25.2	32.3	35.1	32.7	37.1			
G126.0	30.8	28.2	23.8	30.6	33.1	31.6	35.5			
G127.0	28.9	26.7	22.0	28.9	31.3	30.4	34.4			
G128.0	27.3	25.7	20.7	27.0	29.6	29.3	32.6			
G129.0	25.7	24.0	19.6	25.6	28.3	28.3	31.4			
G130.0	24.2	22.7	18.5	24.3	26.8	27.2	29.6			
G131.0	21.9	20.6	17.7	22.7	25.2	25.6	28.5			
G132.0	19.7	19.2	16.4	21.3	23.7	24.9	27.1			
G133.0	18.5	17.7	15.7	20.3	21.8	23.6	24.5			
G134.0	17.2	16.5	14.8	19.2	20.5	23.3	22.4			
G135.0	15.7	15.3	13.8	17.9	18.8	22.8	20.8			
G136.0	14.6	13.9	12.8	16.5	17.9	21.6	20.4			
G137.0	13.8	13.0	11.8	15.4	16.7	20.8	19.0			
G138.0	13.2	11.4	10.7	14.0	16.2	20.3	18.0			
G139.0	12.8	9.8	9.7	12.3	15.0	19.8	17.4			
G140.0	11.9	9.0	9.1	11.2	14.7	18.5	16.3			
G141.0	11.8	7.5	8.2	9.4	14.2	17.8	16.1			
G142.0	11.1	7.1	7.3	7.7	13.3	16.7	14.8			
G143.0	10.2	6.4	7.2	7.9	12.8	16.2	14.1			
G144.0	9.6	6.7	7.1	7.7	11.9	15.2	13.5			
G145.0	9.7	6.0	6.8	6.4	11.4	14.7	12.5			
G146.0	8.7	5.1	6.5	6.9	10.9	13.0	11.7			
G147.0	8.6	6.1	5.7	5.7	10.2	12.7	11.1			

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

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



Candlepower Table (Continue 9)

Unit: cd

G/C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	7.9	5.8	6.4	5.8	9.1	11.5	10.3			
G149.0	7.8	5.6	6.0	5.8	8.8	10.9	9.9			
G150.0	7.2	5.9	5.5	5.5	8.4	9.8	8.7			
G151.0	6.5	5.5	6.3	5.5	8.1	9.1	8.1			
G152.0	6.5	5.3	5.7	5.1	7.1	9.1	7.8			
G153.0	6.4	4.9	5.6	5.2	7.5	8.7	6.9			
G154.0	5.9	5.1	5.2	5.3	6.8	7.8	6.8			
G155.0	6.3	4.3	5.4	4.6	6.4	7.1	5.9			
G156.0	4.8	5.0	4.8	4.6	5.8	6.6	5.4			
G157.0	5.1	5.0	4.9	4.4	6.2	6.2	5.5			
G158.0	5.0	5.0	5.2	4.6	5.4	5.9	4.9			
G159.0	4.7	4.6	4.5	4.7	5.6	5.5	4.3			
G160.0	4.8	4.8	4.9	4.3	5.4	5.4	4.4			
G161.0	3.9	4.2	4.3	4.2	4.6	5.4	3.9			
G162.0	4.6	4.5	4.9	4.4	4.1	4.8	4.1			
G163.0	4.4	4.2	4.4	4.3	5.0	4.8	4.4			
G164.0	4.4	4.4	4.4	4.5	4.6	4.5	3.6			
G165.0	4.0	4.0	4.0	4.1	4.5	4.5	3.7			
G166.0	3.3	3.4	4.0	4.2	4.4	4.3	3.5			
G167.0	3.8	4.0	3.6	4.1	4.6	4.4	2.8			
G168.0	4.0	4.2	4.4	3.9	4.4	4.5	3.8			
G169.0	2.7	4.2	4.7	3.8	4.3	4.3	3.6			
G170.0	4.3	3.9	4.4	3.9	4.4	3.5	3.8			
G171.0	3.6	3.8	4.6	3.8	4.6	4.1	3.7			
G172.0	4.0	4.4	4.5	3.7	4.5	4.5	3.1			
G173.0	4.0	4.0	4.6	3.5	4.4	4.2	2.9			
G174.0	4.2	3.3	4.2	3.2	3.8	4.3	3.1			
G175.0	3.7	4.0	4.3	3.7	4.1	4.3	3.7			
G176.0	3.6	4.1	4.1	3.6	3.8	4.2	3.0			
G177.0	3.3	3.9	3.6	3.4	3.7	4.2	2.3			
G178.0	3.1	3.9	4.6	3.2	4.1	3.9	3.4			
G179.0	3.3	3.0	4.2	3.4	3.5	3.7	3.5			
G180.0	3.5	3.3	4.1	3.5	3.8	3.4	3.5			

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

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