

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: HALO

Report Number: P1590551

Luminaire Tested: HCDLS1525CSD6TRC-LO-5000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590551
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2603928B003)
Test Lab: INNOVATION CENTER
Issue Date: 9/4/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HCDLS1525CSD6TRC-LO-5000K
Description: 6" Selectable Round Trim + Specular Clear 1500 Lumens 5000K

Light Source:
Ballast/Driver: -

Summary

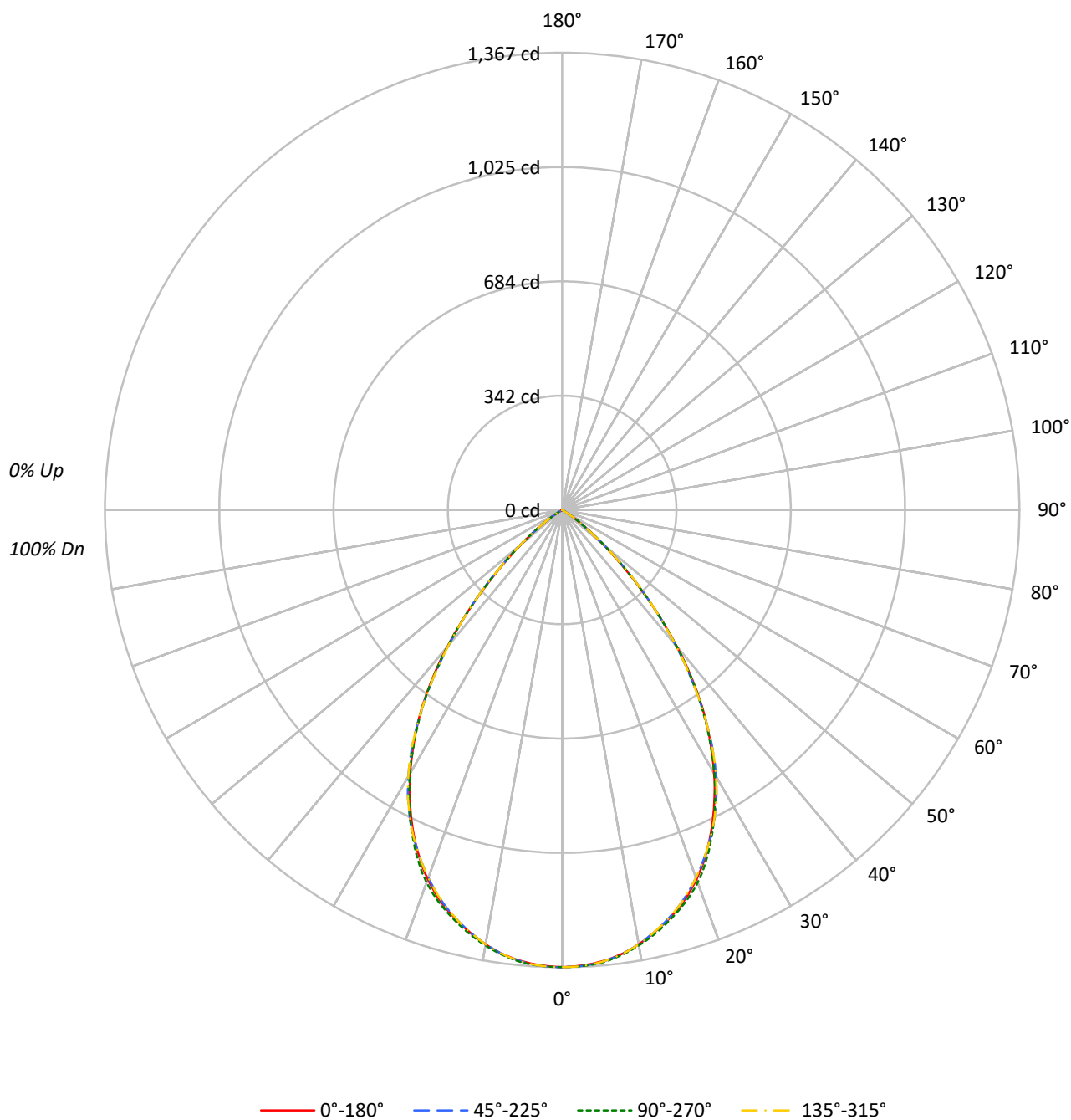
Lumens per Lamp: N/A
Luminaire Lumens: 1737.2 lumens
Efficiency: N/A
Efficacy: 109.3 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 15.9
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor:
Total Harmonic Distortion (THDi):
Frequency (hertz): 60
Stabilization Time: HR
Operation Time: HR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10		50	30	10			50	30	10			0
RCR																				
0	119	119	119	119	116	116	116	116		111	111	111			106	106	106			102
1	113	110	107	105	110	108	105	103		104	102	100			100	98	97			96
2	107	101	97	93	104	99	95	92		96	93	90			93	90	88			90
3	100	93	88	83	98	92	87	83		89	85	81			87	83	80			84
4	94	86	80	75	92	85	79	75		83	78	74			80	76	73			79
5	89	79	73	68	87	78	72	68		77	71	67			75	70	67			73
6	84	74	67	62	82	73	67	62		71	66	61			70	65	61			68
7	79	68	62	57	77	68	61	57		66	61	56			65	60	56			64
8	74	64	57	52	73	63	57	52		62	56	52			61	56	52			60
9	70	59	53	48	69	59	53	48		58	52	48			57	52	48			56
10	66	56	49	45	65	55	49	45		54	49	45			54	48	45			53

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	74923	74923	74923	74923
5°	74554	74741	74554	74741
10°	73401	73590	73401	73590
15°	71402	71731	71402	71731
20°	68542	69143	68542	69143
25°	63838	64322	63838	64322
30°	57503	57616	57503	57616
35°	49316	49055	49316	49055
40°	38207	38193	38207	38193
45°	25328	25398	25328	25398
50°	13722	14055	13722	14055
55°	5620	5572	5620	5572
60°	625	526	625	526
65°	91	65	91	65
70°	32	16	32	16
75°	0	0	0	0
80°	0	0	0	0
85°	0	0	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 67.5°

Vertical Angle: 45°

Luminance: 25731 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	128.3	7.4
10°-20°	353.5	20.4
20°-30°	484.7	27.9
30°-40°	454.6	26.2
40°-50°	255.8	14.7
50°-60°	58.2	3.4
60°-70°	1.0	0.1
70°-80°	0.0	0.0
80°-90°	0.0	0.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.1	0.0
130°-140°	0.2	0.0
140°-150°	0.3	0.0
150°-160°	0.3	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	966.5	55.6
0°-40°	1421.1	81.8
0°-60°	1735.1	99.9
0°-90°	1736.1	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1737.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1367	1367	1367	1367	1367	
5°	1355	1358	1355	1358	1355	128
15°	1258	1264	1258	1264	1258	353
25°	1055	1063	1055	1063	1055	483
35°	737	733	737	733	737	455
45°	327	328	327	328	327	254
55°	59	58	59	58	59	59
65°	1	0	1	0	1	1
75°	0	0	0	0	0	0
85°	0	0	0	0	0	0
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	1	1	1	1	1	0
165°	1	1	1	1	1	0
175°	1	1	1	1	1	0
180°	1	1	1	1	1	

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	1366.7	1366.7	1366.7	1366.7	1366.7	1366.7	1366.7	1366.7	1366.7	1366.7	1366.7
0.5°	1366.1	1366.4	1367.0	1366.9	1366.5	1366.9	1367.0	1366.4	1366.1	1366.4	1367.0
1°	1365.8	1365.9	1366.7	1366.6	1366.2	1366.6	1366.7	1365.9	1365.8	1365.9	1366.7
1.5°	1365.1	1365.4	1366.1	1366.2	1365.9	1366.2	1366.1	1365.4	1365.1	1365.4	1366.1
2°	1364.3	1364.6	1365.5	1365.6	1365.5	1365.6	1365.5	1364.6	1364.3	1364.6	1365.5
2.5°	1363.2	1363.6	1364.4	1364.8	1364.8	1364.8	1364.4	1363.6	1363.2	1363.6	1364.4
3°	1362.0	1362.4	1363.3	1363.7	1364.1	1363.7	1363.3	1362.4	1362.0	1362.4	1363.3
3.5°	1360.5	1360.9	1361.8	1362.5	1362.9	1362.5	1361.8	1360.9	1360.5	1360.9	1361.8
4°	1358.8	1359.3	1360.1	1360.9	1361.7	1360.9	1360.1	1359.3	1358.8	1359.3	1360.1
4.5°	1357.0	1357.4	1358.3	1359.1	1360.0	1359.1	1358.3	1357.4	1357.0	1357.4	1358.3
5°	1354.8	1355.3	1356.2	1357.0	1358.2	1357.0	1356.2	1355.3	1354.8	1355.3	1356.2
5.5°	1352.5	1352.9	1353.6	1354.4	1355.8	1354.4	1353.6	1352.9	1352.5	1352.9	1353.6
6°	1349.8	1350.4	1350.8	1351.6	1353.2	1351.6	1350.8	1350.4	1349.8	1350.4	1350.8
6.5°	1346.8	1347.6	1347.7	1348.4	1350.2	1348.4	1347.7	1347.6	1346.8	1347.6	1347.7
7°	1343.8	1344.4	1344.3	1345.0	1346.9	1345.0	1344.3	1344.4	1343.8	1344.4	1344.3
7.5°	1340.3	1341.1	1340.7	1341.3	1343.1	1341.3	1340.7	1341.1	1340.3	1341.1	1340.7
8°	1336.5	1337.4	1336.8	1337.3	1339.4	1337.3	1336.8	1337.4	1336.5	1337.4	1336.8
8.5°	1332.4	1333.5	1332.7	1333.2	1335.4	1333.2	1332.7	1333.5	1332.4	1333.5	1332.7
9°	1328.1	1329.1	1328.2	1328.8	1331.0	1328.8	1328.2	1329.1	1328.1	1329.1	1328.2
9.5°	1323.3	1324.5	1323.4	1324.3	1326.8	1324.3	1323.4	1324.5	1323.3	1324.5	1323.4
10°	1318.6	1319.6	1318.3	1319.5	1322.0	1319.5	1318.3	1319.6	1318.6	1319.6	1318.3
10.5°	1313.3	1314.2	1312.9	1314.7	1317.0	1314.7	1312.9	1314.2	1313.3	1314.2	1312.9
11°	1307.9	1308.6	1307.3	1309.6	1312.0	1309.6	1307.3	1308.6	1307.9	1308.6	1307.3
11.5°	1302.3	1302.8	1301.5	1304.3	1306.6	1304.3	1301.5	1302.8	1302.3	1302.8	1301.5
12°	1296.5	1296.8	1295.5	1298.9	1301.0	1298.9	1295.5	1296.8	1296.5	1296.8	1295.5
12.5°	1290.4	1290.4	1289.3	1293.3	1295.2	1293.3	1289.3	1290.4	1290.4	1290.4	1289.3
13°	1284.3	1284.0	1282.9	1287.5	1289.5	1287.5	1282.9	1284.0	1284.3	1284.0	1282.9
13.5°	1278.0	1277.2	1276.5	1281.6	1283.4	1281.6	1276.5	1277.2	1278.0	1277.2	1276.5
14°	1271.6	1270.5	1269.8	1275.2	1276.9	1275.2	1269.8	1270.5	1271.6	1270.5	1269.8
14.5°	1265.0	1263.3	1262.9	1268.6	1270.5	1268.6	1262.9	1263.3	1265.0	1263.3	1262.9
15°	1258.1	1256.2	1255.8	1261.8	1263.9	1261.8	1255.8	1256.2	1258.1	1256.2	1255.8
15.5°	1251.0	1248.7	1248.6	1254.9	1257.2	1254.9	1248.6	1248.7	1251.0	1248.7	1248.6
16°	1243.8	1241.3	1241.2	1247.4	1250.1	1247.4	1241.2	1241.3	1243.8	1241.3	1241.2
16.5°	1236.6	1233.2	1233.3	1239.6	1243.1	1239.6	1233.3	1233.2	1236.6	1233.2	1233.3
17°	1229.1	1225.1	1225.1	1231.6	1235.7	1231.6	1225.1	1225.1	1229.1	1225.1	1225.1
17.5°	1220.9	1217.0	1216.7	1223.2	1228.2	1223.2	1216.7	1217.0	1220.9	1217.0	1216.7
18°	1212.4	1208.5	1208.0	1214.6	1220.3	1214.6	1208.0	1208.5	1212.4	1208.5	1208.0
18.5°	1203.5	1199.6	1199.0	1205.9	1212.0	1205.9	1199.0	1199.6	1203.5	1199.6	1199.0
19°	1194.4	1190.6	1189.6	1197.1	1203.5	1197.1	1189.6	1190.6	1194.4	1190.6	1189.6
19.5°	1184.7	1181.1	1180.0	1187.9	1194.7	1187.9	1180.0	1181.1	1184.7	1181.1	1180.0
20°	1174.9	1171.5	1170.3	1178.2	1185.2	1178.2	1170.3	1171.5	1174.9	1171.5	1170.3
20.5°	1164.5	1161.4	1160.3	1168.2	1174.8	1168.2	1160.3	1161.4	1164.5	1161.4	1160.3
21°	1154.0	1151.0	1149.8	1157.6	1164.2	1157.6	1149.8	1151.0	1154.0	1151.0	1149.8
21.5°	1143.0	1140.2	1139.0	1146.8	1152.9	1146.8	1139.0	1140.2	1143.0	1140.2	1139.0
22°	1131.5	1129.2	1128.2	1135.5	1141.2	1135.5	1128.2	1129.2	1131.5	1129.2	1128.2

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1119.5	1117.7	1117.3	1124.2	1128.9	1124.2	1117.3	1117.7	1119.5	1117.7	1117.3
23°	1107.2	1106.2	1106.2	1112.5	1116.5	1112.5	1106.2	1106.2	1107.2	1106.2	1106.2
23.5°	1094.7	1094.2	1094.9	1100.4	1103.7	1100.4	1094.9	1094.2	1094.7	1094.2	1094.9
24°	1081.7	1082.3	1083.7	1088.3	1090.6	1088.3	1083.7	1082.3	1081.7	1082.3	1083.7
24.5°	1068.7	1070.1	1072.0	1075.8	1077.0	1075.8	1072.0	1070.1	1068.7	1070.1	1072.0
25°	1055.4	1057.6	1060.0	1063.0	1063.4	1063.0	1060.0	1057.6	1055.4	1057.6	1060.0
25.5°	1041.8	1044.9	1047.8	1049.9	1049.1	1049.9	1047.8	1044.9	1041.8	1044.9	1047.8
26°	1028.0	1032.0	1035.2	1036.4	1034.7	1036.4	1035.2	1032.0	1028.0	1032.0	1035.2
26.5°	1014.0	1018.8	1022.2	1022.8	1019.9	1022.8	1022.2	1018.8	1014.0	1018.8	1022.2
27°	999.8	1005.2	1008.9	1008.9	1005.0	1008.9	1008.9	1005.2	999.8	1005.2	1008.9
27.5°	985.4	991.2	995.2	994.7	989.9	994.7	995.2	991.2	985.4	991.2	995.2
28°	970.8	976.9	981.0	979.9	974.2	979.9	981.0	976.9	970.8	976.9	981.0
28.5°	955.4	962.2	966.5	964.8	958.7	964.8	966.5	962.2	955.4	962.2	966.5
29°	940.2	947.2	951.4	949.4	943.0	949.4	951.4	947.2	940.2	947.2	951.4
29.5°	924.4	931.7	936.1	933.6	927.0	933.6	936.1	931.7	924.4	931.7	936.1
30°	908.4	915.7	920.0	917.2	910.2	917.2	920.0	915.7	908.4	915.7	920.0
30.5°	892.4	899.6	903.5	900.4	893.5	900.4	903.5	899.6	892.4	899.6	903.5
31°	875.9	883.1	886.6	883.2	876.2	883.2	886.6	883.1	875.9	883.1	886.6
31.5°	859.3	866.1	869.2	865.9	858.8	865.9	869.2	866.1	859.3	866.1	869.2
32°	842.4	848.5	851.0	848.0	841.4	848.0	851.0	848.5	842.4	848.5	851.0
32.5°	825.5	831.2	832.9	830.0	823.7	830.0	832.9	831.2	825.5	831.2	832.9
33°	808.1	812.8	814.1	811.7	805.8	811.7	814.1	812.8	808.1	812.8	814.1
33.5°	791.2	794.6	795.2	792.9	787.7	792.9	795.2	794.6	791.2	794.6	795.2
34°	773.1	775.8	775.5	774.2	769.8	774.2	775.5	775.8	773.1	775.8	775.5
34.5°	755.2	757.1	756.0	754.8	751.5	754.8	756.0	757.1	755.2	757.1	756.0
35°	736.9	737.3	735.7	735.4	733.0	735.4	735.7	737.3	736.9	737.3	735.7
35.5°	718.3	717.7	715.4	715.7	714.6	715.7	715.4	717.7	718.3	717.7	715.4
36°	698.8	697.8	694.7	695.8	695.8	695.8	694.7	697.8	698.8	697.8	694.7
36.5°	679.6	677.8	674.2	675.8	676.9	675.8	674.2	677.8	679.6	677.8	674.2
37°	659.8	657.3	653.0	655.9	657.3	655.9	653.0	657.3	659.8	657.3	653.0
37.5°	639.5	636.8	632.0	635.7	637.1	635.7	632.0	636.8	639.5	636.8	632.0
38°	618.8	616.1	611.3	615.2	615.8	615.2	611.3	616.1	618.8	616.1	611.3
38.5°	598.4	595.4	590.5	594.5	595.1	594.5	590.5	595.4	598.4	595.4	590.5
39°	577.3	573.6	569.9	573.7	574.6	573.7	569.9	573.6	577.3	573.6	569.9
39.5°	555.5	552.6	549.4	553.0	554.1	553.0	549.4	552.6	555.5	552.6	549.4
40°	533.9	532.0	529.0	532.0	533.7	532.0	529.0	532.0	533.9	532.0	529.0
40.5°	512.6	511.5	508.7	511.1	513.1	511.1	508.7	511.5	512.6	511.5	508.7
41°	491.0	490.9	488.1	490.1	491.9	490.1	488.1	490.9	491.0	490.9	488.1
41.5°	469.6	470.2	467.5	469.4	470.9	469.4	467.5	470.2	469.6	470.2	467.5
42°	448.3	449.2	447.3	448.9	449.8	448.9	447.3	449.2	448.3	449.2	447.3
42.5°	427.3	428.5	427.5	429.0	428.8	429.0	427.5	428.5	427.3	428.5	427.5
43°	406.7	407.7	407.9	409.1	407.7	409.1	407.9	407.7	406.7	407.7	407.9
43.5°	386.3	387.5	388.4	389.3	386.9	389.3	388.4	387.5	386.3	387.5	388.4
44°	366.2	367.0	368.9	369.8	366.7	369.8	368.9	367.0	366.2	367.0	368.9
44.5°	346.2	347.6	350.2	351.1	347.0	351.1	350.2	347.6	346.2	347.6	350.2

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	326.7	328.3	331.7	331.9	327.6	331.9	331.7	328.3	326.7	328.3	331.7
45.5°	307.5	309.6	313.3	313.0	308.9	313.0	313.3	309.6	307.5	309.6	313.3
46°	288.6	291.2	294.9	294.7	290.4	294.7	294.9	291.2	288.6	291.2	294.9
46.5°	270.3	273.4	276.9	276.9	272.6	276.9	276.9	273.4	270.3	273.4	276.9
47°	252.6	255.9	259.3	259.4	255.4	259.4	259.3	255.9	252.6	255.9	259.3
47.5°	235.5	238.8	242.0	242.5	238.8	242.5	242.0	238.8	235.5	238.8	242.0
48°	218.9	222.2	225.1	225.7	222.6	225.7	225.1	222.2	218.9	222.2	225.1
48.5°	203.2	206.2	208.6	209.8	207.1	209.8	208.6	206.2	203.2	206.2	208.6
49°	188.3	190.8	192.7	194.2	192.2	194.2	192.7	190.8	188.3	190.8	192.7
49.5°	174.4	176.4	177.9	179.4	178.1	179.4	177.9	176.4	174.4	176.4	177.9
50°	160.9	162.5	163.7	165.5	164.8	165.5	163.7	162.5	160.9	162.5	163.7
50.5°	147.7	148.7	149.7	151.8	151.9	151.8	149.7	148.7	147.7	148.7	149.7
51°	134.9	135.4	136.0	138.4	139.1	138.4	136.0	135.4	134.9	135.4	136.0
51.5°	123.6	122.9	122.8	125.9	126.8	125.9	122.8	122.9	123.6	122.9	122.8
52°	112.4	111.5	110.7	113.8	114.7	113.8	110.7	111.5	112.4	111.5	110.7
52.5°	102.2	100.8	99.5	102.7	103.7	102.7	99.5	100.8	102.2	100.8	99.5
53°	92.5	90.8	89.3	92.6	93.5	92.6	89.3	90.8	92.5	90.8	89.3
53.5°	83.3	81.5	80.0	83.0	83.6	83.0	80.0	81.5	83.3	81.5	80.0
54°	74.6	72.9	71.4	74.1	74.6	74.1	71.4	72.9	74.6	72.9	71.4
54.5°	66.5	64.9	63.5	65.7	66.1	65.7	63.5	64.9	66.5	64.9	63.5
55°	58.8	57.5	56.3	57.9	58.3	57.9	56.3	57.5	58.8	57.5	56.3
55.5°	51.6	50.6	49.8	50.7	50.8	50.7	49.8	50.6	51.6	50.6	49.8
56°	45.2	44.5	43.5	44.3	44.3	44.3	43.5	44.5	45.2	44.5	43.5
56.5°	39.1	38.8	37.8	38.2	38.2	38.2	37.8	38.8	39.1	38.8	37.8
57°	33.5	33.2	32.1	32.3	32.6	32.3	32.1	33.2	33.5	33.2	32.1
57.5°	27.9	27.8	26.7	26.7	26.9	26.7	26.7	27.8	27.9	27.8	26.7
58°	22.3	22.4	21.5	21.4	21.3	21.4	21.5	22.4	22.3	22.4	21.5
58.5°	17.3	17.4	16.3	16.3	16.3	16.3	16.3	17.4	17.3	17.4	16.3
59°	12.2	12.5	11.2	11.3	11.2	11.3	11.2	12.5	12.2	12.5	11.2
59.5°	8.5	8.5	7.1	7.1	7.5	7.1	7.1	8.5	8.5	8.5	7.1
60°	5.7	5.6	4.7	4.3	4.8	4.3	4.7	5.6	5.7	5.6	4.7
60.5°	3.6	4.0	3.2	2.9	3.8	2.9	3.2	4.0	3.6	4.0	3.2
61°	3.0	3.3	2.5	2.3	3.1	2.3	2.5	3.3	3.0	3.3	2.5
61.5°	2.4	2.6	1.8	1.8	2.4	1.8	1.8	2.6	2.4	2.6	1.8
62°	1.9	1.9	1.5	1.4	1.7	1.4	1.5	1.9	1.9	1.9	1.5
62.5°	1.4	1.5	1.1	1.0	1.0	1.0	1.1	1.5	1.4	1.5	1.1
63°	1.2	1.1	1.0	0.9	0.9	0.9	1.0	1.1	1.2	1.1	1.0
63.5°	1.0	1.0	0.8	0.8	0.7	0.8	0.8	1.0	1.0	1.0	0.8
64°	0.9	0.8	0.7	0.7	0.6	0.7	0.7	0.8	0.9	0.8	0.7
64.5°	0.8	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.8	0.7	0.7
65°	0.7	0.7	0.6	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6
65.5°	0.6	0.6	0.5	0.5	0.4	0.5	0.5	0.6	0.6	0.6	0.5
66°	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
66.5°	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.5	0.5	0.5	0.4
67°	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
68°	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
68.5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
69°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
69.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
70.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
71°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
71.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
72°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
72.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
73°	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
74°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
74.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1
129.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
133°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
133.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
134°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
134.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
138.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
139°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
139.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
140.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141°	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3
141.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
143.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
144°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
144.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
146°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
146.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
147°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
148°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
148.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
149°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
149.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
150°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
150.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
151°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
151.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
152°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
152.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
153°	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
153.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
154°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
154.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
155°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
155.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
156°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
156.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
157°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
158°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
158.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
159°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
159.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
160°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
160.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
161°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
161.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
162°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
162.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
163°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
163.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
164°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
164.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
165°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
165.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
166°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
166.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
167°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
167.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
168°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
168.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
169°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
169.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
170°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
170.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
171°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
171.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
172°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
172.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
173°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
173.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
174°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
174.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
175°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
175.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
176°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
176.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
177°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
177.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
178°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
178.5°	0.6	0.6	0.7	0.6	0.7	0.6	0.7	0.6	0.6	0.6	0.7
179°	0.7	0.7	0.7	0.6	0.7	0.6	0.7	0.7	0.7	0.7	0.7
179.5°	0.7	0.7	0.7	0.6	0.7	0.6	0.7	0.7	0.7	0.7	0.7



TEST NUMBER: P1590551
CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1366.7	1366.7	1366.7	1366.7	1366.7	1366.7
0.5°	1366.9	1366.5	1366.9	1367.0	1366.4	1366.1
1°	1366.6	1366.2	1366.6	1366.7	1365.9	1365.8
1.5°	1366.2	1365.9	1366.2	1366.1	1365.4	1365.1
2°	1365.6	1365.5	1365.6	1365.5	1364.6	1364.3
2.5°	1364.8	1364.8	1364.8	1364.4	1363.6	1363.2
3°	1363.7	1364.1	1363.7	1363.3	1362.4	1362.0
3.5°	1362.5	1362.9	1362.5	1361.8	1360.9	1360.5
4°	1360.9	1361.7	1360.9	1360.1	1359.3	1358.8
4.5°	1359.1	1360.0	1359.1	1358.3	1357.4	1357.0
5°	1357.0	1358.2	1357.0	1356.2	1355.3	1354.8
5.5°	1354.4	1355.8	1354.4	1353.6	1352.9	1352.5
6°	1351.6	1353.2	1351.6	1350.8	1350.4	1349.8
6.5°	1348.4	1350.2	1348.4	1347.7	1347.6	1346.8
7°	1345.0	1346.9	1345.0	1344.3	1344.4	1343.8
7.5°	1341.3	1343.1	1341.3	1340.7	1341.1	1340.3
8°	1337.3	1339.4	1337.3	1336.8	1337.4	1336.5
8.5°	1333.2	1335.4	1333.2	1332.7	1333.5	1332.4
9°	1328.8	1331.0	1328.8	1328.2	1329.1	1328.1
9.5°	1324.3	1326.8	1324.3	1323.4	1324.5	1323.3
10°	1319.5	1322.0	1319.5	1318.3	1319.6	1318.6
10.5°	1314.7	1317.0	1314.7	1312.9	1314.2	1313.3
11°	1309.6	1312.0	1309.6	1307.3	1308.6	1307.9
11.5°	1304.3	1306.6	1304.3	1301.5	1302.8	1302.3
12°	1298.9	1301.0	1298.9	1295.5	1296.8	1296.5
12.5°	1293.3	1295.2	1293.3	1289.3	1290.4	1290.4
13°	1287.5	1289.5	1287.5	1282.9	1284.0	1284.3
13.5°	1281.6	1283.4	1281.6	1276.5	1277.2	1278.0
14°	1275.2	1276.9	1275.2	1269.8	1270.5	1271.6
14.5°	1268.6	1270.5	1268.6	1262.9	1263.3	1265.0
15°	1261.8	1263.9	1261.8	1255.8	1256.2	1258.1
15.5°	1254.9	1257.2	1254.9	1248.6	1248.7	1251.0
16°	1247.4	1250.1	1247.4	1241.2	1241.3	1243.8
16.5°	1239.6	1243.1	1239.6	1233.3	1233.2	1236.6
17°	1231.6	1235.7	1231.6	1225.1	1225.1	1229.1
17.5°	1223.2	1228.2	1223.2	1216.7	1217.0	1220.9
18°	1214.6	1220.3	1214.6	1208.0	1208.5	1212.4
18.5°	1205.9	1212.0	1205.9	1199.0	1199.6	1203.5
19°	1197.1	1203.5	1197.1	1189.6	1190.6	1194.4
19.5°	1187.9	1194.7	1187.9	1180.0	1181.1	1184.7
20°	1178.2	1185.2	1178.2	1170.3	1171.5	1174.9
20.5°	1168.2	1174.8	1168.2	1160.3	1161.4	1164.5
21°	1157.6	1164.2	1157.6	1149.8	1151.0	1154.0
21.5°	1146.8	1152.9	1146.8	1139.0	1140.2	1143.0
22°	1135.5	1141.2	1135.5	1128.2	1129.2	1131.5

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1124.2	1128.9	1124.2	1117.3	1117.7	1119.5
23°	1112.5	1116.5	1112.5	1106.2	1106.2	1107.2
23.5°	1100.4	1103.7	1100.4	1094.9	1094.2	1094.7
24°	1088.3	1090.6	1088.3	1083.7	1082.3	1081.7
24.5°	1075.8	1077.0	1075.8	1072.0	1070.1	1068.7
25°	1063.0	1063.4	1063.0	1060.0	1057.6	1055.4
25.5°	1049.9	1049.1	1049.9	1047.8	1044.9	1041.8
26°	1036.4	1034.7	1036.4	1035.2	1032.0	1028.0
26.5°	1022.8	1019.9	1022.8	1022.2	1018.8	1014.0
27°	1008.9	1005.0	1008.9	1008.9	1005.2	999.8
27.5°	994.7	989.9	994.7	995.2	991.2	985.4
28°	979.9	974.2	979.9	981.0	976.9	970.8
28.5°	964.8	958.7	964.8	966.5	962.2	955.4
29°	949.4	943.0	949.4	951.4	947.2	940.2
29.5°	933.6	927.0	933.6	936.1	931.7	924.4
30°	917.2	910.2	917.2	920.0	915.7	908.4
30.5°	900.4	893.5	900.4	903.5	899.6	892.4
31°	883.2	876.2	883.2	886.6	883.1	875.9
31.5°	865.9	858.8	865.9	869.2	866.1	859.3
32°	848.0	841.4	848.0	851.0	848.5	842.4
32.5°	830.0	823.7	830.0	832.9	831.2	825.5
33°	811.7	805.8	811.7	814.1	812.8	808.1
33.5°	792.9	787.7	792.9	795.2	794.6	791.2
34°	774.2	769.8	774.2	775.5	775.8	773.1
34.5°	754.8	751.5	754.8	756.0	757.1	755.2
35°	735.4	733.0	735.4	735.7	737.3	736.9
35.5°	715.7	714.6	715.7	715.4	717.7	718.3
36°	695.8	695.8	695.8	694.7	697.8	698.8
36.5°	675.8	676.9	675.8	674.2	677.8	679.6
37°	655.9	657.3	655.9	653.0	657.3	659.8
37.5°	635.7	637.1	635.7	632.0	636.8	639.5
38°	615.2	615.8	615.2	611.3	616.1	618.8
38.5°	594.5	595.1	594.5	590.5	595.4	598.4
39°	573.7	574.6	573.7	569.9	573.6	577.3
39.5°	553.0	554.1	553.0	549.4	552.6	555.5
40°	532.0	533.7	532.0	529.0	532.0	533.9
40.5°	511.1	513.1	511.1	508.7	511.5	512.6
41°	490.1	491.9	490.1	488.1	490.9	491.0
41.5°	469.4	470.9	469.4	467.5	470.2	469.6
42°	448.9	449.8	448.9	447.3	449.2	448.3
42.5°	429.0	428.8	429.0	427.5	428.5	427.3
43°	409.1	407.7	409.1	407.9	407.7	406.7
43.5°	389.3	386.9	389.3	388.4	387.5	386.3
44°	369.8	366.7	369.8	368.9	367.0	366.2
44.5°	351.1	347.0	351.1	350.2	347.6	346.2

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	331.9	327.6	331.9	331.7	328.3	326.7
45.5°	313.0	308.9	313.0	313.3	309.6	307.5
46°	294.7	290.4	294.7	294.9	291.2	288.6
46.5°	276.9	272.6	276.9	276.9	273.4	270.3
47°	259.4	255.4	259.4	259.3	255.9	252.6
47.5°	242.5	238.8	242.5	242.0	238.8	235.5
48°	225.7	222.6	225.7	225.1	222.2	218.9
48.5°	209.8	207.1	209.8	208.6	206.2	203.2
49°	194.2	192.2	194.2	192.7	190.8	188.3
49.5°	179.4	178.1	179.4	177.9	176.4	174.4
50°	165.5	164.8	165.5	163.7	162.5	160.9
50.5°	151.8	151.9	151.8	149.7	148.7	147.7
51°	138.4	139.1	138.4	136.0	135.4	134.9
51.5°	125.9	126.8	125.9	122.8	122.9	123.6
52°	113.8	114.7	113.8	110.7	111.5	112.4
52.5°	102.7	103.7	102.7	99.5	100.8	102.2
53°	92.6	93.5	92.6	89.3	90.8	92.5
53.5°	83.0	83.6	83.0	80.0	81.5	83.3
54°	74.1	74.6	74.1	71.4	72.9	74.6
54.5°	65.7	66.1	65.7	63.5	64.9	66.5
55°	57.9	58.3	57.9	56.3	57.5	58.8
55.5°	50.7	50.8	50.7	49.8	50.6	51.6
56°	44.3	44.3	44.3	43.5	44.5	45.2
56.5°	38.2	38.2	38.2	37.8	38.8	39.1
57°	32.3	32.6	32.3	32.1	33.2	33.5
57.5°	26.7	26.9	26.7	26.7	27.8	27.9
58°	21.4	21.3	21.4	21.5	22.4	22.3
58.5°	16.3	16.3	16.3	16.3	17.4	17.3
59°	11.3	11.2	11.3	11.2	12.5	12.2
59.5°	7.1	7.5	7.1	7.1	8.5	8.5
60°	4.3	4.8	4.3	4.7	5.6	5.7
60.5°	2.9	3.8	2.9	3.2	4.0	3.6
61°	2.3	3.1	2.3	2.5	3.3	3.0
61.5°	1.8	2.4	1.8	1.8	2.6	2.4
62°	1.4	1.7	1.4	1.5	1.9	1.9
62.5°	1.0	1.0	1.0	1.1	1.5	1.4
63°	0.9	0.9	0.9	1.0	1.1	1.2
63.5°	0.8	0.7	0.8	0.8	1.0	1.0
64°	0.7	0.6	0.7	0.7	0.8	0.9
64.5°	0.6	0.6	0.6	0.7	0.7	0.8
65°	0.5	0.5	0.5	0.6	0.7	0.7
65.5°	0.5	0.4	0.5	0.5	0.6	0.6
66°	0.4	0.4	0.4	0.5	0.5	0.5
66.5°	0.4	0.3	0.4	0.4	0.5	0.5
67°	0.3	0.3	0.3	0.4	0.4	0.4

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.3	0.3	0.3	0.3	0.4	0.4
68°	0.2	0.2	0.2	0.3	0.3	0.3
68.5°	0.2	0.2	0.2	0.2	0.3	0.3
69°	0.2	0.2	0.2	0.2	0.3	0.3
69.5°	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.1	0.1	0.1	0.2	0.2	0.2
70.5°	0.1	0.1	0.1	0.1	0.2	0.2
71°	0.1	0.1	0.1	0.1	0.2	0.2
71.5°	0.1	0.1	0.1	0.1	0.1	0.1
72°	0.1	0.1	0.1	0.1	0.1	0.1
72.5°	0.1	0.1	0.1	0.1	0.1	0.1
73°	0.1	0.0	0.1	0.1	0.1	0.1
73.5°	0.0	0.0	0.0	0.0	0.1	0.1
74°	0.0	0.0	0.0	0.0	0.1	0.1
74.5°	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0
75.5°	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.0	0.0	0.0
90.5°	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.2	0.1	0.2	0.1	0.2	0.2
129.5°	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.2	0.2	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2
133°	0.2	0.2	0.2	0.2	0.2	0.2
133.5°	0.2	0.2	0.2	0.2	0.2	0.2
134°	0.2	0.2	0.2	0.2	0.2	0.2
134.5°	0.2	0.2	0.2	0.2	0.2	0.2

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.3	0.2	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.3	0.3	0.3	0.3	0.3	0.3
138.5°	0.3	0.3	0.3	0.3	0.3	0.3
139°	0.3	0.3	0.3	0.3	0.3	0.3
139.5°	0.3	0.3	0.3	0.3	0.3	0.3
140°	0.3	0.3	0.3	0.3	0.3	0.3
140.5°	0.3	0.3	0.3	0.3	0.3	0.3
141°	0.3	0.3	0.3	0.3	0.3	0.4
141.5°	0.4	0.4	0.4	0.4	0.4	0.4
142°	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.4	0.4	0.4	0.4	0.4	0.4
143.5°	0.4	0.4	0.4	0.4	0.4	0.4
144°	0.4	0.4	0.4	0.4	0.4	0.4
144.5°	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.4	0.4	0.4	0.4	0.4	0.4
145.5°	0.4	0.4	0.4	0.4	0.4	0.4
146°	0.4	0.4	0.4	0.4	0.4	0.4
146.5°	0.4	0.4	0.4	0.4	0.5	0.5
147°	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.5	0.5	0.5	0.5	0.5	0.5
148°	0.5	0.5	0.5	0.5	0.5	0.5
148.5°	0.5	0.5	0.5	0.5	0.5	0.5
149°	0.5	0.5	0.5	0.5	0.5	0.5
149.5°	0.5	0.5	0.5	0.5	0.5	0.5
150°	0.5	0.5	0.5	0.5	0.5	0.5
150.5°	0.5	0.5	0.5	0.5	0.5	0.5
151°	0.5	0.5	0.5	0.5	0.5	0.5
151.5°	0.5	0.5	0.5	0.5	0.5	0.5
152°	0.5	0.5	0.5	0.5	0.5	0.5
152.5°	0.5	0.5	0.5	0.5	0.6	0.6
153°	0.6	0.5	0.6	0.6	0.6	0.6
153.5°	0.6	0.6	0.6	0.6	0.6	0.6
154°	0.6	0.6	0.6	0.6	0.6	0.6
154.5°	0.6	0.6	0.6	0.6	0.6	0.6
155°	0.6	0.6	0.6	0.6	0.6	0.6
155.5°	0.6	0.6	0.6	0.6	0.6	0.6
156°	0.6	0.6	0.6	0.6	0.6	0.6
156.5°	0.6	0.6	0.6	0.6	0.6	0.6
157°	0.6	0.6	0.6	0.6	0.6	0.6

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.6	0.6	0.6	0.6	0.6	0.6
158°	0.6	0.6	0.6	0.6	0.6	0.6
158.5°	0.6	0.6	0.6	0.6	0.6	0.6
159°	0.6	0.6	0.6	0.6	0.6	0.6
159.5°	0.6	0.6	0.6	0.6	0.7	0.7
160°	0.6	0.6	0.6	0.6	0.7	0.7
160.5°	0.6	0.6	0.6	0.7	0.7	0.7
161°	0.6	0.6	0.6	0.7	0.7	0.7
161.5°	0.6	0.6	0.6	0.7	0.7	0.7
162°	0.7	0.6	0.7	0.7	0.7	0.7
162.5°	0.7	0.6	0.7	0.7	0.7	0.7
163°	0.7	0.6	0.7	0.7	0.7	0.7
163.5°	0.7	0.6	0.7	0.7	0.7	0.7
164°	0.7	0.6	0.7	0.7	0.7	0.7
164.5°	0.7	0.6	0.7	0.7	0.7	0.7
165°	0.7	0.6	0.7	0.7	0.7	0.7
165.5°	0.7	0.6	0.7	0.7	0.7	0.7
166°	0.7	0.6	0.7	0.7	0.7	0.7
166.5°	0.7	0.6	0.7	0.7	0.7	0.7
167°	0.7	0.6	0.7	0.7	0.7	0.7
167.5°	0.7	0.6	0.7	0.7	0.7	0.7
168°	0.7	0.6	0.7	0.7	0.7	0.7
168.5°	0.6	0.6	0.6	0.7	0.7	0.7
169°	0.6	0.6	0.6	0.7	0.7	0.7
169.5°	0.6	0.6	0.6	0.7	0.7	0.7
170°	0.6	0.6	0.6	0.7	0.7	0.7
170.5°	0.6	0.6	0.6	0.7	0.7	0.7
171°	0.6	0.6	0.6	0.6	0.7	0.7
171.5°	0.6	0.6	0.6	0.6	0.6	0.6
172°	0.6	0.6	0.6	0.6	0.6	0.6
172.5°	0.6	0.6	0.6	0.6	0.6	0.6
173°	0.6	0.6	0.6	0.6	0.6	0.6
173.5°	0.6	0.6	0.6	0.6	0.6	0.6
174°	0.6	0.6	0.6	0.6	0.6	0.6
174.5°	0.6	0.6	0.6	0.6	0.6	0.6
175°	0.6	0.6	0.6	0.6	0.6	0.6
175.5°	0.6	0.6	0.6	0.6	0.6	0.6
176°	0.6	0.6	0.6	0.6	0.6	0.6
176.5°	0.6	0.6	0.6	0.6	0.6	0.6
177°	0.6	0.6	0.6	0.6	0.6	0.6
177.5°	0.6	0.6	0.6	0.6	0.6	0.6
178°	0.6	0.6	0.6	0.6	0.6	0.6
178.5°	0.6	0.7	0.6	0.7	0.6	0.6
179°	0.6	0.7	0.6	0.7	0.7	0.7
179.5°	0.6	0.7	0.6	0.7	0.7	0.7



TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.7	0.7	0.7	0.7	0.7	0.7

TEST NUMBER: P1590551

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-5000K

CIE UGR TABLE:

Reflectances:											
Ceiling		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	7.8	9.0	8.2	9.3	9.6	7.6	8.7	7.9	9.0	9.3
	3H	7.7	8.7	8.1	9.0	9.4	7.4	8.4	7.8	8.7	9.1
	4H	7.6	8.5	8.0	8.8	9.2	7.3	8.2	7.7	8.6	8.9
	6H	7.5	8.3	7.9	8.7	9.1	7.2	8.0	7.6	8.4	8.8
	8H	7.4	8.2	7.9	8.6	9.0	7.2	7.9	7.6	8.3	8.7
	12H	7.4	8.1	7.8	8.5	8.9	7.1	7.8	7.5	8.2	8.7
4H	2H	7.6	8.5	8.0	8.8	9.2	7.3	8.2	7.7	8.6	8.9
	3H	7.4	8.1	7.8	8.6	9.0	7.1	7.9	7.5	8.3	8.7
	4H	7.3	7.9	7.7	8.4	8.8	7.0	7.7	7.5	8.1	8.5
	6H	7.2	7.8	7.7	8.2	8.7	6.9	7.5	7.4	7.9	8.4
	8H	7.1	7.6	7.6	8.1	8.6	6.8	7.4	7.3	7.8	8.3
	12H	7.1	7.5	7.6	8.0	8.5	6.8	7.2	7.3	7.7	8.2
8H	4H	7.1	7.6	7.6	8.1	8.6	6.8	7.4	7.3	7.8	8.3
	6H	7.0	7.4	7.5	7.9	8.4	6.7	7.1	7.2	7.6	8.1
	8H	6.9	7.3	7.5	7.8	8.3	6.6	7.0	7.2	7.5	8.0
	12H	6.9	7.2	7.4	7.7	8.3	6.6	6.9	7.1	7.4	8.0
12H	4H	7.1	7.5	7.6	8.0	8.5	6.8	7.2	7.3	7.7	8.2
	6H	6.9	7.3	7.5	7.8	8.3	6.7	7.0	7.2	7.5	8.0
	8H	6.9	7.2	7.4	7.7	8.3	6.6	6.9	7.1	7.4	8.0

(END OF REPORT)