

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: P1590563

Luminaire Tested: HCDLS1525CSD6TRH-LO-3000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590563
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: HCDLS1525CSD6TRH-LO-3000K
Description: 6" Selectable Round Trim+ Haze (Semi-specular) 1500 Lumens 3000K

Light Source:
Ballast/Driver: -

Summary

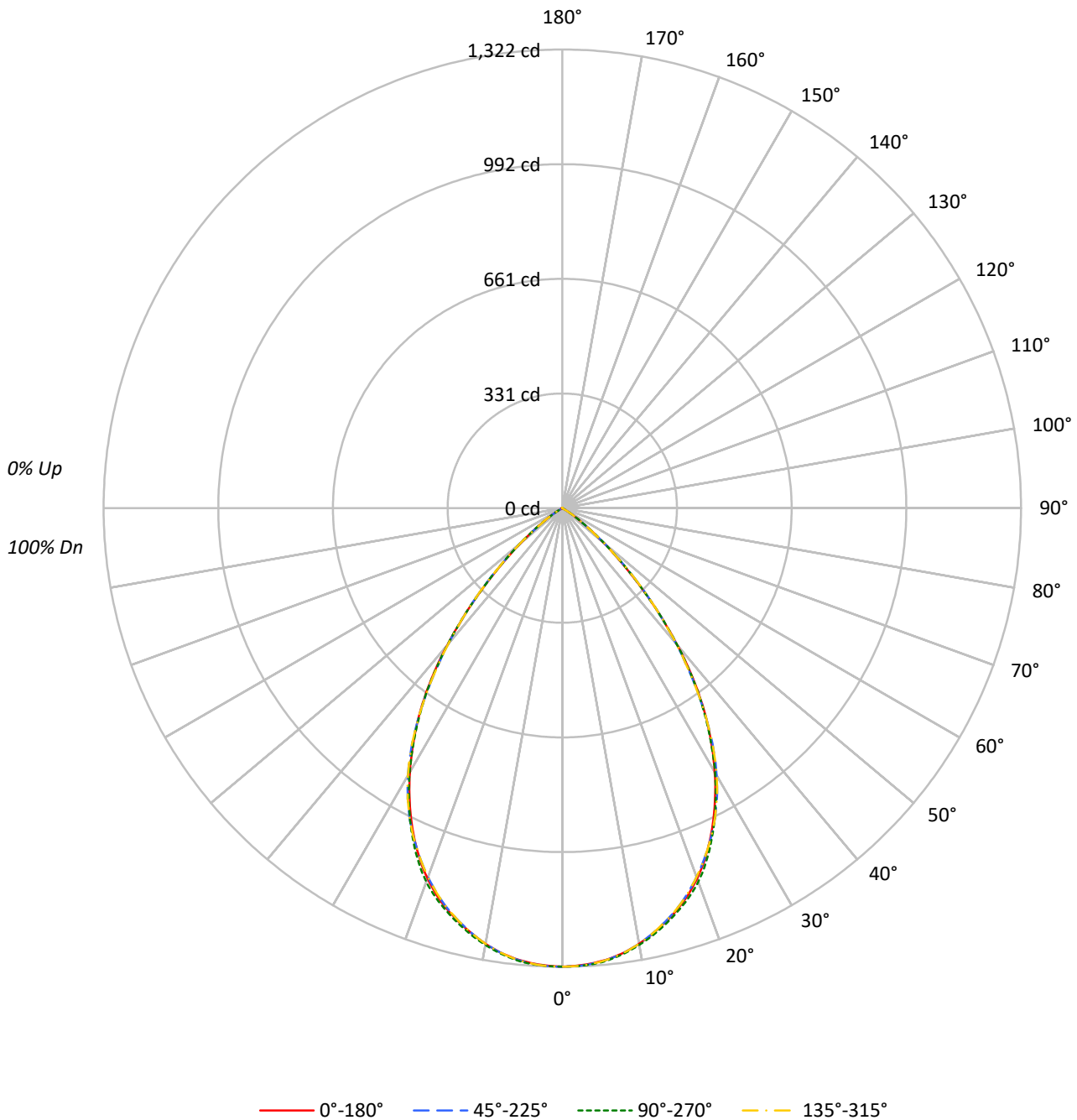
Lumens per Lamp: N/A
Luminaire Lumens: 1680.0 lumens
Efficiency: N/A
Efficacy: 105.7 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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	50	30	10	50	30	0
RCR																				
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	100
1	113	110	107	105	110	108	105	103	104	102	100	100	98	97	96	95	94	94	94	92
2	107	101	97	93	104	99	95	92	96	93	90	93	90	88	90	88	86	86	86	84
3	100	93	88	83	98	92	87	83	89	85	81	87	83	80	84	81	79	79	79	77
4	94	86	80	75	92	85	79	75	83	78	74	80	76	73	79	75	72	72	72	70
5	89	79	73	68	87	78	72	68	77	71	67	75	70	67	73	69	66	66	66	64
6	84	74	67	62	82	73	67	62	71	66	61	70	65	61	68	64	61	61	61	59
7	79	68	62	57	77	68	61	57	66	61	56	65	60	56	64	59	56	56	56	54
8	74	64	57	52	73	63	57	52	62	56	52	61	56	52	60	55	52	52	52	50
9	70	59	53	48	69	59	53	48	58	52	48	57	52	48	56	51	48	48	48	46
10	66	56	49	45	65	55	49	45	54	49	45	54	48	45	53	48	44	44	44	43

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	72456	72456	72456	72456
5°	72100	72281	72100	72281
10°	70985	71163	70985	71163
15°	69053	69370	69053	69370
20°	66284	66867	66284	66867
25°	61733	62199	61733	62199
30°	55610	55717	55610	55717
35°	47696	47442	47696	47442
40°	36955	36933	36955	36933
45°	24499	24561	24499	24561
50°	13270	13594	13270	13594
55°	5429	5381	5429	5381
60°	603	504	603	504
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: 24879 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.1	7.4
10°-20°	341.9	20.4
20°-30°	468.7	27.9
30°-40°	439.6	26.2
40°-50°	247.3	14.7
50°-60°	56.3	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°	934.7	55.6
0°-40°	1374.3	81.8
0°-60°	1678.0	99.9
0°-90°	1679.0	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1680.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1322	1322	1322	1322	1322	
5°	1310	1314	1310	1314	1310	124
15°	1217	1222	1217	1222	1217	342
25°	1021	1028	1021	1028	1021	467
35°	713	709	713	709	713	440
45°	316	317	316	317	316	246
55°	57	56	57	56	57	57
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°	1321.7	1321.7	1321.7	1321.7	1321.7	1321.7	1321.7	1321.7	1321.7	1321.7	1321.7
0.5°	1321.1	1321.4	1322.0	1321.9	1321.5	1321.9	1322.0	1321.4	1321.1	1321.4	1322.0
1°	1320.8	1321.0	1321.7	1321.6	1321.2	1321.6	1321.7	1321.0	1320.8	1321.0	1321.7
1.5°	1320.1	1320.4	1321.1	1321.2	1320.9	1321.2	1321.1	1320.4	1320.1	1320.4	1321.1
2°	1319.4	1319.7	1320.5	1320.6	1320.5	1320.6	1320.5	1319.7	1319.4	1319.7	1320.5
2.5°	1318.3	1318.7	1319.5	1319.9	1319.9	1319.9	1319.5	1318.7	1318.3	1318.7	1319.5
3°	1317.2	1317.5	1318.4	1318.8	1319.2	1318.8	1318.4	1317.5	1317.2	1317.5	1318.4
3.5°	1315.7	1316.1	1317.0	1317.6	1318.1	1317.6	1317.0	1316.1	1315.7	1316.1	1317.0
4°	1314.0	1314.6	1315.3	1316.1	1316.9	1316.1	1315.3	1314.6	1314.0	1314.6	1315.3
4.5°	1312.3	1312.7	1313.6	1314.3	1315.3	1314.3	1313.6	1312.7	1312.3	1312.7	1313.6
5°	1310.2	1310.6	1311.5	1312.3	1313.5	1312.3	1311.5	1310.6	1310.2	1310.6	1311.5
5.5°	1307.9	1308.3	1309.0	1309.8	1311.2	1309.8	1309.0	1308.3	1307.9	1308.3	1309.0
6°	1305.3	1305.9	1306.3	1307.1	1308.6	1307.1	1306.3	1305.9	1305.3	1305.9	1306.3
6.5°	1302.4	1303.2	1303.3	1304.0	1305.7	1304.0	1303.3	1303.2	1302.4	1303.2	1303.3
7°	1299.5	1300.1	1300.0	1300.7	1302.5	1300.7	1300.0	1300.1	1299.5	1300.1	1300.0
7.5°	1296.2	1297.0	1296.6	1297.1	1298.9	1297.1	1296.6	1297.0	1296.2	1297.0	1296.6
8°	1292.5	1293.4	1292.8	1293.3	1295.3	1293.3	1292.8	1293.4	1292.5	1293.4	1292.8
8.5°	1288.5	1289.6	1288.8	1289.3	1291.4	1289.3	1288.8	1289.6	1288.5	1289.6	1288.8
9°	1284.4	1285.4	1284.5	1285.0	1287.2	1285.0	1284.5	1285.4	1284.4	1285.4	1284.5
9.5°	1279.8	1280.9	1279.9	1280.7	1283.1	1280.7	1279.9	1280.9	1279.8	1280.9	1279.9
10°	1275.2	1276.2	1274.9	1276.1	1278.4	1276.1	1274.9	1276.2	1275.2	1276.2	1274.9
10.5°	1270.1	1270.9	1269.7	1271.5	1273.7	1271.5	1269.7	1270.9	1270.1	1270.9	1269.7
11°	1264.8	1265.5	1264.3	1266.5	1268.8	1266.5	1264.3	1265.5	1264.8	1265.5	1264.3
11.5°	1259.4	1259.9	1258.7	1261.4	1263.6	1261.4	1258.7	1259.9	1259.4	1259.9	1258.7
12°	1253.8	1254.1	1252.8	1256.2	1258.2	1256.2	1252.8	1254.1	1253.8	1254.1	1252.8
12.5°	1247.9	1247.9	1246.9	1250.7	1252.5	1250.7	1246.9	1247.9	1247.9	1247.9	1246.9
13°	1242.0	1241.7	1240.7	1245.1	1247.0	1245.1	1240.7	1241.7	1242.0	1241.7	1240.7
13.5°	1235.9	1235.2	1234.4	1239.4	1241.1	1239.4	1234.4	1235.2	1235.9	1235.2	1234.4
14°	1229.7	1228.7	1228.0	1233.2	1234.9	1233.2	1228.0	1228.7	1229.7	1228.7	1228.0
14.5°	1223.4	1221.7	1221.3	1226.8	1228.7	1226.8	1221.3	1221.7	1223.4	1221.7	1221.3
15°	1216.7	1214.8	1214.5	1220.3	1222.3	1220.3	1214.5	1214.8	1216.7	1214.8	1214.5
15.5°	1209.8	1207.6	1207.5	1213.6	1215.8	1213.6	1207.5	1207.6	1209.8	1207.6	1207.5
16°	1202.9	1200.4	1200.4	1206.4	1208.9	1206.4	1200.4	1200.4	1202.9	1200.4	1200.4
16.5°	1195.9	1192.6	1192.7	1198.8	1202.2	1198.8	1192.7	1192.6	1195.9	1192.6	1192.7
17°	1188.7	1184.8	1184.7	1191.1	1195.0	1191.1	1184.7	1184.8	1188.7	1184.8	1184.7
17.5°	1180.7	1177.0	1176.6	1183.0	1187.8	1183.0	1176.6	1177.0	1180.7	1177.0	1176.6
18°	1172.5	1168.8	1168.2	1174.6	1180.1	1174.6	1168.2	1168.8	1172.5	1168.8	1168.2
18.5°	1163.8	1160.1	1159.5	1166.2	1172.1	1166.2	1159.5	1160.1	1163.8	1160.1	1159.5
19°	1155.1	1151.4	1150.5	1157.7	1163.8	1157.7	1150.5	1151.4	1155.1	1151.4	1150.5
19.5°	1145.7	1142.3	1141.1	1148.8	1155.4	1148.8	1141.1	1142.3	1145.7	1142.3	1141.1
20°	1136.2	1132.9	1131.7	1139.4	1146.2	1139.4	1131.7	1132.9	1136.2	1132.9	1131.7
20.5°	1126.2	1123.2	1122.1	1129.8	1136.1	1129.8	1122.1	1123.2	1126.2	1123.2	1122.1
21°	1116.0	1113.1	1111.9	1119.5	1125.9	1119.5	1111.9	1113.1	1116.0	1113.1	1111.9
21.5°	1105.4	1102.7	1101.5	1109.1	1115.0	1109.1	1101.5	1102.7	1105.4	1102.7	1101.5
22°	1094.2	1092.0	1091.0	1098.1	1103.6	1098.1	1091.0	1092.0	1094.2	1092.0	1091.0

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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°	1082.6	1080.9	1080.6	1087.2	1091.7	1087.2	1080.6	1080.9	1082.6	1080.9	1080.6
23°	1070.8	1069.8	1069.8	1075.8	1079.8	1075.8	1069.8	1069.8	1070.8	1069.8	1069.8
23.5°	1058.7	1058.2	1058.9	1064.1	1067.4	1064.1	1058.9	1058.2	1058.7	1058.2	1058.9
24°	1046.1	1046.7	1048.0	1052.4	1054.6	1052.4	1048.0	1046.7	1046.1	1046.7	1048.0
24.5°	1033.5	1034.9	1036.7	1040.4	1041.5	1040.4	1036.7	1034.9	1033.5	1034.9	1036.7
25°	1020.6	1022.8	1025.1	1028.0	1028.3	1028.0	1025.1	1022.8	1020.6	1022.8	1025.1
25.5°	1007.5	1010.5	1013.3	1015.3	1014.5	1015.3	1013.3	1010.5	1007.5	1010.5	1013.3
26°	994.2	998.0	1001.1	1002.3	1000.7	1002.3	1001.1	998.0	994.2	998.0	1001.1
26.5°	980.6	985.3	988.5	989.1	986.3	989.1	988.5	985.3	980.6	985.3	988.5
27°	966.8	972.1	975.7	975.6	971.9	975.6	975.7	972.1	966.8	972.1	975.7
27.5°	952.9	958.6	962.4	961.9	957.3	961.9	962.4	958.6	952.9	958.6	962.4
28°	938.8	944.7	948.7	947.6	942.1	947.6	948.7	944.7	938.8	944.7	948.7
28.5°	924.0	930.5	934.6	933.1	927.2	933.1	934.6	930.5	924.0	930.5	934.6
29°	909.2	916.0	920.1	918.1	911.9	918.1	920.1	916.0	909.2	916.0	920.1
29.5°	893.9	901.0	905.3	902.9	896.5	902.9	905.3	901.0	893.9	901.0	905.3
30°	878.5	885.6	889.7	887.0	880.2	887.0	889.7	885.6	878.5	885.6	889.7
30.5°	863.0	870.0	873.7	870.7	864.1	870.7	873.7	870.0	863.0	870.0	873.7
31°	847.1	854.0	857.4	854.1	847.3	854.1	857.4	854.0	847.1	854.0	857.4
31.5°	831.0	837.6	840.6	837.4	830.5	837.4	840.6	837.6	831.0	837.6	840.6
32°	814.6	820.6	823.0	820.1	813.7	820.1	823.0	820.6	814.6	820.6	823.0
32.5°	798.3	803.9	805.4	802.7	796.6	802.7	805.4	803.9	798.3	803.9	805.4
33°	781.5	786.1	787.3	785.0	779.3	785.0	787.3	786.1	781.5	786.1	787.3
33.5°	765.2	768.5	769.0	766.8	761.8	766.8	769.0	768.5	765.2	768.5	769.0
34°	747.6	750.3	750.0	748.7	744.4	748.7	750.0	750.3	747.6	750.3	750.0
34.5°	730.4	732.1	731.1	729.9	726.8	729.9	731.1	732.1	730.4	732.1	731.1
35°	712.7	713.1	711.5	711.2	708.9	711.2	711.5	713.1	712.7	713.1	711.5
35.5°	694.6	694.1	691.9	692.1	691.1	692.1	691.9	694.1	694.6	694.1	691.9
36°	675.8	674.9	671.8	672.9	672.9	672.9	671.8	674.9	675.8	674.9	671.8
36.5°	657.2	655.5	652.0	653.6	654.6	653.6	652.0	655.5	657.2	655.5	652.0
37°	638.1	635.7	631.5	634.3	635.7	634.3	631.5	635.7	638.1	635.7	631.5
37.5°	618.4	615.9	611.2	614.8	616.1	614.8	611.2	615.9	618.4	615.9	611.2
38°	598.4	595.8	591.2	595.0	595.5	595.0	591.2	595.8	598.4	595.8	591.2
38.5°	578.7	575.8	571.0	574.9	575.5	574.9	571.0	575.8	578.7	575.8	571.0
39°	558.3	554.7	551.1	554.8	555.7	554.8	551.1	554.7	558.3	554.7	551.1
39.5°	537.2	534.4	531.3	534.8	535.8	534.8	531.3	534.4	537.2	534.4	531.3
40°	516.4	514.5	511.6	514.5	516.1	514.5	511.6	514.5	516.4	514.5	511.6
40.5°	495.7	494.6	492.0	494.3	496.2	494.3	492.0	494.6	495.7	494.6	492.0
41°	474.8	474.7	472.1	474.0	475.7	474.0	472.1	474.7	474.8	474.7	472.1
41.5°	454.1	454.7	452.1	454.0	455.4	454.0	452.1	454.7	454.1	454.7	452.1
42°	433.5	434.4	432.6	434.1	435.0	434.1	432.6	434.4	433.5	434.4	432.6
42.5°	413.3	414.4	413.4	414.9	414.7	414.9	413.4	414.4	413.3	414.4	413.4
43°	393.3	394.3	394.5	395.6	394.3	395.6	394.5	394.3	393.3	394.3	394.5
43.5°	373.6	374.7	375.6	376.5	374.1	376.5	375.6	374.7	373.6	374.7	375.6
44°	354.2	354.9	356.8	357.7	354.6	357.7	356.8	354.9	354.2	354.9	356.8
44.5°	334.8	336.1	338.6	339.5	335.6	339.5	338.6	336.1	334.8	336.1	338.6

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	316.0	317.5	320.8	320.9	316.8	320.9	320.8	317.5	316.0	317.5	320.8
45.5°	297.3	299.5	303.0	302.7	298.7	302.7	303.0	299.5	297.3	299.5	303.0
46°	279.1	281.7	285.2	285.0	280.8	285.0	285.2	281.7	279.1	281.7	285.2
46.5°	261.4	264.4	267.8	267.8	263.7	267.8	267.8	264.4	261.4	264.4	267.8
47°	244.3	247.5	250.8	250.9	247.0	250.9	250.8	247.5	244.3	247.5	250.8
47.5°	227.7	230.9	234.0	234.5	230.9	234.5	234.0	230.9	227.7	230.9	234.0
48°	211.7	214.9	217.7	218.2	215.3	218.2	217.7	214.9	211.7	214.9	217.7
48.5°	196.5	199.4	201.7	202.9	200.3	202.9	201.7	199.4	196.5	199.4	201.7
49°	182.1	184.5	186.4	187.8	185.8	187.8	186.4	184.5	182.1	184.5	186.4
49.5°	168.7	170.6	172.0	173.5	172.3	173.5	172.0	170.6	168.7	170.6	172.0
50°	155.6	157.1	158.3	160.0	159.4	160.0	158.3	157.1	155.6	157.1	158.3
50.5°	142.8	143.8	144.8	146.8	146.9	146.8	144.8	143.8	142.8	143.8	144.8
51°	130.5	131.0	131.5	133.8	134.5	133.8	131.5	131.0	130.5	131.0	131.5
51.5°	119.5	118.9	118.8	121.7	122.6	121.7	118.8	118.9	119.5	118.9	118.8
52°	108.7	107.8	107.0	110.0	111.0	110.0	107.0	107.8	108.7	107.8	107.0
52.5°	98.8	97.4	96.2	99.4	100.3	99.4	96.2	97.4	98.8	97.4	96.2
53°	89.5	87.8	86.3	89.6	90.4	89.6	86.3	87.8	89.5	87.8	86.3
53.5°	80.6	78.8	77.3	80.3	80.9	80.3	77.3	78.8	80.6	78.8	77.3
54°	72.1	70.5	69.1	71.6	72.1	71.6	69.1	70.5	72.1	70.5	69.1
54.5°	64.3	62.8	61.4	63.6	64.0	63.6	61.4	62.8	64.3	62.8	61.4
55°	56.8	55.6	54.4	56.0	56.3	56.0	54.4	55.6	56.8	55.6	54.4
55.5°	49.9	48.9	48.1	49.0	49.1	49.0	48.1	48.9	49.9	48.9	48.1
56°	43.7	43.0	42.1	42.8	42.8	42.8	42.1	43.0	43.7	43.0	42.1
56.5°	37.9	37.5	36.5	36.9	37.0	36.9	36.5	37.5	37.9	37.5	36.5
57°	32.4	32.1	31.1	31.3	31.5	31.3	31.1	32.1	32.4	32.1	31.1
57.5°	27.0	26.9	25.8	25.8	26.0	25.8	25.8	26.9	27.0	26.9	25.8
58°	21.5	21.6	20.8	20.7	20.6	20.7	20.8	21.6	21.5	21.6	20.8
58.5°	16.7	16.9	15.7	15.8	15.7	15.8	15.7	16.9	16.7	16.9	15.7
59°	11.8	12.1	10.8	10.9	10.9	10.9	10.8	12.1	11.8	12.1	10.8
59.5°	8.2	8.2	6.8	6.9	7.3	6.9	6.8	8.2	8.2	8.2	6.8
60°	5.5	5.4	4.6	4.2	4.6	4.2	4.6	5.4	5.5	5.4	4.6
60.5°	3.5	3.8	3.1	2.8	3.7	2.8	3.1	3.8	3.5	3.8	3.1
61°	2.9	3.2	2.4	2.2	3.0	2.2	2.4	3.2	2.9	3.2	2.4
61.5°	2.3	2.5	1.8	1.8	2.3	1.8	1.8	2.5	2.3	2.5	1.8
62°	1.8	1.9	1.4	1.3	1.6	1.3	1.4	1.9	1.8	1.9	1.4
62.5°	1.3	1.5	1.1	1.0	1.0	1.0	1.1	1.5	1.3	1.5	1.1
63°	1.1	1.1	0.9	0.9	0.8	0.9	0.9	1.1	1.1	1.1	0.9
63.5°	1.0	0.9	0.8	0.7	0.7	0.7	0.8	0.9	1.0	0.9	0.8
64°	0.9	0.8	0.7	0.6	0.6	0.6	0.7	0.8	0.9	0.8	0.7
64.5°	0.8	0.7	0.6	0.6	0.5	0.6	0.6	0.7	0.8	0.7	0.6
65°	0.7	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6
65.5°	0.6	0.6	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.5
66°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
66.5°	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.4
67°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3

TEST NUMBER: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	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	0.0	0.0	0.0	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: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

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: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.2	0.2	0.2	0.2	0.1	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: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.3	0.3	0.3	0.3	0.2	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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3
142°	0.4	0.4	0.4	0.4	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
153°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
153.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
154°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
154.5°	0.6	0.6	0.6	0.6	0.5	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	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: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
160°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
160.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
161°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
161.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
162°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
162.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
163°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
163.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
164°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
164.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
165°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
165.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
166°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
166.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
167°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
167.5°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
168°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
168.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
169°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
169.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
170°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
170.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
171°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	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	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
179°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
179.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6



TEST NUMBER: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

TEST NUMBER: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1321.7	1321.7	1321.7	1321.7	1321.7	1321.7
0.5°	1321.9	1321.5	1321.9	1322.0	1321.4	1321.1
1°	1321.6	1321.2	1321.6	1321.7	1321.0	1320.8
1.5°	1321.2	1320.9	1321.2	1321.1	1320.4	1320.1
2°	1320.6	1320.5	1320.6	1320.5	1319.7	1319.4
2.5°	1319.9	1319.9	1319.9	1319.5	1318.7	1318.3
3°	1318.8	1319.2	1318.8	1318.4	1317.5	1317.2
3.5°	1317.6	1318.1	1317.6	1317.0	1316.1	1315.7
4°	1316.1	1316.9	1316.1	1315.3	1314.6	1314.0
4.5°	1314.3	1315.3	1314.3	1313.6	1312.7	1312.3
5°	1312.3	1313.5	1312.3	1311.5	1310.6	1310.2
5.5°	1309.8	1311.2	1309.8	1309.0	1308.3	1307.9
6°	1307.1	1308.6	1307.1	1306.3	1305.9	1305.3
6.5°	1304.0	1305.7	1304.0	1303.3	1303.2	1302.4
7°	1300.7	1302.5	1300.7	1300.0	1300.1	1299.5
7.5°	1297.1	1298.9	1297.1	1296.6	1297.0	1296.2
8°	1293.3	1295.3	1293.3	1292.8	1293.4	1292.5
8.5°	1289.3	1291.4	1289.3	1288.8	1289.6	1288.5
9°	1285.0	1287.2	1285.0	1284.5	1285.4	1284.4
9.5°	1280.7	1283.1	1280.7	1279.9	1280.9	1279.8
10°	1276.1	1278.4	1276.1	1274.9	1276.2	1275.2
10.5°	1271.5	1273.7	1271.5	1269.7	1270.9	1270.1
11°	1266.5	1268.8	1266.5	1264.3	1265.5	1264.8
11.5°	1261.4	1263.6	1261.4	1258.7	1259.9	1259.4
12°	1256.2	1258.2	1256.2	1252.8	1254.1	1253.8
12.5°	1250.7	1252.5	1250.7	1246.9	1247.9	1247.9
13°	1245.1	1247.0	1245.1	1240.7	1241.7	1242.0
13.5°	1239.4	1241.1	1239.4	1234.4	1235.2	1235.9
14°	1233.2	1234.9	1233.2	1228.0	1228.7	1229.7
14.5°	1226.8	1228.7	1226.8	1221.3	1221.7	1223.4
15°	1220.3	1222.3	1220.3	1214.5	1214.8	1216.7
15.5°	1213.6	1215.8	1213.6	1207.5	1207.6	1209.8
16°	1206.4	1208.9	1206.4	1200.4	1200.4	1202.9
16.5°	1198.8	1202.2	1198.8	1192.7	1192.6	1195.9
17°	1191.1	1195.0	1191.1	1184.7	1184.8	1188.7
17.5°	1183.0	1187.8	1183.0	1176.6	1177.0	1180.7
18°	1174.6	1180.1	1174.6	1168.2	1168.8	1172.5
18.5°	1166.2	1172.1	1166.2	1159.5	1160.1	1163.8
19°	1157.7	1163.8	1157.7	1150.5	1151.4	1155.1
19.5°	1148.8	1155.4	1148.8	1141.1	1142.3	1145.7
20°	1139.4	1146.2	1139.4	1131.7	1132.9	1136.2
20.5°	1129.8	1136.1	1129.8	1122.1	1123.2	1126.2
21°	1119.5	1125.9	1119.5	1111.9	1113.1	1116.0
21.5°	1109.1	1115.0	1109.1	1101.5	1102.7	1105.4
22°	1098.1	1103.6	1098.1	1091.0	1092.0	1094.2

TEST NUMBER: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1087.2	1091.7	1087.2	1080.6	1080.9	1082.6
23°	1075.8	1079.8	1075.8	1069.8	1069.8	1070.8
23.5°	1064.1	1067.4	1064.1	1058.9	1058.2	1058.7
24°	1052.4	1054.6	1052.4	1048.0	1046.7	1046.1
24.5°	1040.4	1041.5	1040.4	1036.7	1034.9	1033.5
25°	1028.0	1028.3	1028.0	1025.1	1022.8	1020.6
25.5°	1015.3	1014.5	1015.3	1013.3	1010.5	1007.5
26°	1002.3	1000.7	1002.3	1001.1	998.0	994.2
26.5°	989.1	986.3	989.1	988.5	985.3	980.6
27°	975.6	971.9	975.6	975.7	972.1	966.8
27.5°	961.9	957.3	961.9	962.4	958.6	952.9
28°	947.6	942.1	947.6	948.7	944.7	938.8
28.5°	933.1	927.2	933.1	934.6	930.5	924.0
29°	918.1	911.9	918.1	920.1	916.0	909.2
29.5°	902.9	896.5	902.9	905.3	901.0	893.9
30°	887.0	880.2	887.0	889.7	885.6	878.5
30.5°	870.7	864.1	870.7	873.7	870.0	863.0
31°	854.1	847.3	854.1	857.4	854.0	847.1
31.5°	837.4	830.5	837.4	840.6	837.6	831.0
32°	820.1	813.7	820.1	823.0	820.6	814.6
32.5°	802.7	796.6	802.7	805.4	803.9	798.3
33°	785.0	779.3	785.0	787.3	786.1	781.5
33.5°	766.8	761.8	766.8	769.0	768.5	765.2
34°	748.7	744.4	748.7	750.0	750.3	747.6
34.5°	729.9	726.8	729.9	731.1	732.1	730.4
35°	711.2	708.9	711.2	711.5	713.1	712.7
35.5°	692.1	691.1	692.1	691.9	694.1	694.6
36°	672.9	672.9	672.9	671.8	674.9	675.8
36.5°	653.6	654.6	653.6	652.0	655.5	657.2
37°	634.3	635.7	634.3	631.5	635.7	638.1
37.5°	614.8	616.1	614.8	611.2	615.9	618.4
38°	595.0	595.5	595.0	591.2	595.8	598.4
38.5°	574.9	575.5	574.9	571.0	575.8	578.7
39°	554.8	555.7	554.8	551.1	554.7	558.3
39.5°	534.8	535.8	534.8	531.3	534.4	537.2
40°	514.5	516.1	514.5	511.6	514.5	516.4
40.5°	494.3	496.2	494.3	492.0	494.6	495.7
41°	474.0	475.7	474.0	472.1	474.7	474.8
41.5°	454.0	455.4	454.0	452.1	454.7	454.1
42°	434.1	435.0	434.1	432.6	434.4	433.5
42.5°	414.9	414.7	414.9	413.4	414.4	413.3
43°	395.6	394.3	395.6	394.5	394.3	393.3
43.5°	376.5	374.1	376.5	375.6	374.7	373.6
44°	357.7	354.6	357.7	356.8	354.9	354.2
44.5°	339.5	335.6	339.5	338.6	336.1	334.8

TEST NUMBER: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	320.9	316.8	320.9	320.8	317.5	316.0
45.5°	302.7	298.7	302.7	303.0	299.5	297.3
46°	285.0	280.8	285.0	285.2	281.7	279.1
46.5°	267.8	263.7	267.8	267.8	264.4	261.4
47°	250.9	247.0	250.9	250.8	247.5	244.3
47.5°	234.5	230.9	234.5	234.0	230.9	227.7
48°	218.2	215.3	218.2	217.7	214.9	211.7
48.5°	202.9	200.3	202.9	201.7	199.4	196.5
49°	187.8	185.8	187.8	186.4	184.5	182.1
49.5°	173.5	172.3	173.5	172.0	170.6	168.7
50°	160.0	159.4	160.0	158.3	157.1	155.6
50.5°	146.8	146.9	146.8	144.8	143.8	142.8
51°	133.8	134.5	133.8	131.5	131.0	130.5
51.5°	121.7	122.6	121.7	118.8	118.9	119.5
52°	110.0	111.0	110.0	107.0	107.8	108.7
52.5°	99.4	100.3	99.4	96.2	97.4	98.8
53°	89.6	90.4	89.6	86.3	87.8	89.5
53.5°	80.3	80.9	80.3	77.3	78.8	80.6
54°	71.6	72.1	71.6	69.1	70.5	72.1
54.5°	63.6	64.0	63.6	61.4	62.8	64.3
55°	56.0	56.3	56.0	54.4	55.6	56.8
55.5°	49.0	49.1	49.0	48.1	48.9	49.9
56°	42.8	42.8	42.8	42.1	43.0	43.7
56.5°	36.9	37.0	36.9	36.5	37.5	37.9
57°	31.3	31.5	31.3	31.1	32.1	32.4
57.5°	25.8	26.0	25.8	25.8	26.9	27.0
58°	20.7	20.6	20.7	20.8	21.6	21.5
58.5°	15.8	15.7	15.8	15.7	16.9	16.7
59°	10.9	10.9	10.9	10.8	12.1	11.8
59.5°	6.9	7.3	6.9	6.8	8.2	8.2
60°	4.2	4.6	4.2	4.6	5.4	5.5
60.5°	2.8	3.7	2.8	3.1	3.8	3.5
61°	2.2	3.0	2.2	2.4	3.2	2.9
61.5°	1.8	2.3	1.8	1.8	2.5	2.3
62°	1.3	1.6	1.3	1.4	1.9	1.8
62.5°	1.0	1.0	1.0	1.1	1.5	1.3
63°	0.9	0.8	0.9	0.9	1.1	1.1
63.5°	0.7	0.7	0.7	0.8	0.9	1.0
64°	0.6	0.6	0.6	0.7	0.8	0.9
64.5°	0.6	0.5	0.6	0.6	0.7	0.8
65°	0.5	0.5	0.5	0.6	0.6	0.7
65.5°	0.4	0.4	0.4	0.5	0.6	0.6
66°	0.4	0.4	0.4	0.4	0.5	0.5
66.5°	0.3	0.3	0.3	0.4	0.4	0.5
67°	0.3	0.3	0.3	0.3	0.4	0.4

TEST NUMBER: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

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	0.2	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	0.1	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°	0.0	0.0	0.0	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: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

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: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

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°	0.0	0.0	0.0	0.0	0.0	0.0
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°	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.2	0.1	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: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

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°	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.3	0.2	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	0.3
141.5°	0.3	0.3	0.3	0.3	0.3	0.4
142°	0.4	0.3	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	0.4	0.4
147°	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.4	0.4	0.4	0.4	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	0.5	0.5
153°	0.5	0.5	0.5	0.5	0.5	0.5
153.5°	0.5	0.5	0.5	0.5	0.6	0.6
154°	0.5	0.5	0.5	0.5	0.6	0.6
154.5°	0.6	0.5	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: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

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	0.6	0.6
160°	0.6	0.6	0.6	0.6	0.6	0.6
160.5°	0.6	0.6	0.6	0.6	0.6	0.6
161°	0.6	0.6	0.6	0.6	0.6	0.6
161.5°	0.6	0.6	0.6	0.6	0.6	0.6
162°	0.6	0.6	0.6	0.6	0.7	0.7
162.5°	0.6	0.6	0.6	0.6	0.7	0.7
163°	0.6	0.6	0.6	0.6	0.7	0.7
163.5°	0.6	0.6	0.6	0.7	0.7	0.7
164°	0.6	0.6	0.6	0.7	0.7	0.7
164.5°	0.6	0.6	0.6	0.7	0.7	0.7
165°	0.6	0.6	0.6	0.7	0.7	0.7
165.5°	0.6	0.6	0.6	0.7	0.7	0.7
166°	0.6	0.6	0.6	0.7	0.7	0.7
166.5°	0.6	0.6	0.6	0.7	0.7	0.7
167°	0.6	0.6	0.6	0.6	0.7	0.7
167.5°	0.6	0.6	0.6	0.6	0.6	0.7
168°	0.6	0.6	0.6	0.6	0.6	0.7
168.5°	0.6	0.6	0.6	0.6	0.6	0.6
169°	0.6	0.6	0.6	0.6	0.6	0.6
169.5°	0.6	0.6	0.6	0.6	0.6	0.6
170°	0.6	0.6	0.6	0.6	0.6	0.6
170.5°	0.6	0.6	0.6	0.6	0.6	0.6
171°	0.6	0.6	0.6	0.6	0.6	0.6
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	0.6	0.6	0.6	0.6	0.6
179°	0.6	0.6	0.6	0.6	0.6	0.6
179.5°	0.6	0.6	0.6	0.6	0.6	0.6



TEST NUMBER: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.6	0.6	0.6	0.6	0.6	0.6

TEST NUMBER: P1590563

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3000K

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	7.7	8.8	8.1	9.2	9.5	7.4	8.6	7.8	8.9	9.2
	3H	7.6	8.5	7.9	8.9	9.2	7.3	8.3	7.7	8.6	9.0
	4H	7.5	8.4	7.9	8.7	9.1	7.2	8.1	7.6	8.4	8.8
	6H	7.4	8.2	7.8	8.6	9.0	7.1	7.9	7.5	8.3	8.7
	8H	7.3	8.1	7.8	8.5	8.9	7.0	7.8	7.5	8.2	8.6
	12H	7.3	8.0	7.7	8.4	8.8	7.0	7.7	7.4	8.1	8.5
4H	2H	7.5	8.4	7.9	8.7	9.1	7.2	8.1	7.6	8.4	8.8
	3H	7.3	8.0	7.7	8.4	8.8	7.0	7.7	7.4	8.1	8.5
	4H	7.2	7.8	7.6	8.3	8.7	6.9	7.5	7.3	8.0	8.4
	6H	7.1	7.6	7.6	8.1	8.6	6.8	7.3	7.3	7.8	8.3
	8H	7.0	7.5	7.5	8.0	8.5	6.7	7.2	7.2	7.7	8.2
	12H	7.0	7.4	7.4	7.9	8.4	6.7	7.1	7.2	7.6	8.1
8H	4H	7.0	7.5	7.5	8.0	8.5	6.7	7.2	7.2	7.7	8.2
	6H	6.9	7.3	7.4	7.8	8.3	6.6	7.0	7.1	7.5	8.0
	8H	6.8	7.2	7.3	7.7	8.2	6.5	6.9	7.1	7.4	7.9
	12H	6.8	7.1	7.3	7.6	8.2	6.5	6.8	7.0	7.3	7.9
12H	4H	7.0	7.4	7.4	7.9	8.4	6.7	7.1	7.2	7.6	8.1
	6H	6.8	7.2	7.4	7.7	8.2	6.5	6.9	7.1	7.4	7.9
	8H	6.8	7.1	7.3	7.6	8.2	6.5	6.8	7.0	7.3	7.9

(END OF REPORT)