

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: P1590547

Luminaire Tested: HCDLS1525CSD6TRC-LO-2700K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590547
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-2700K
Description: 6" Selectable Round Trim + Specular Clear 1500 Lumens 2700K

Light Source:
Ballast/Driver: -

Summary

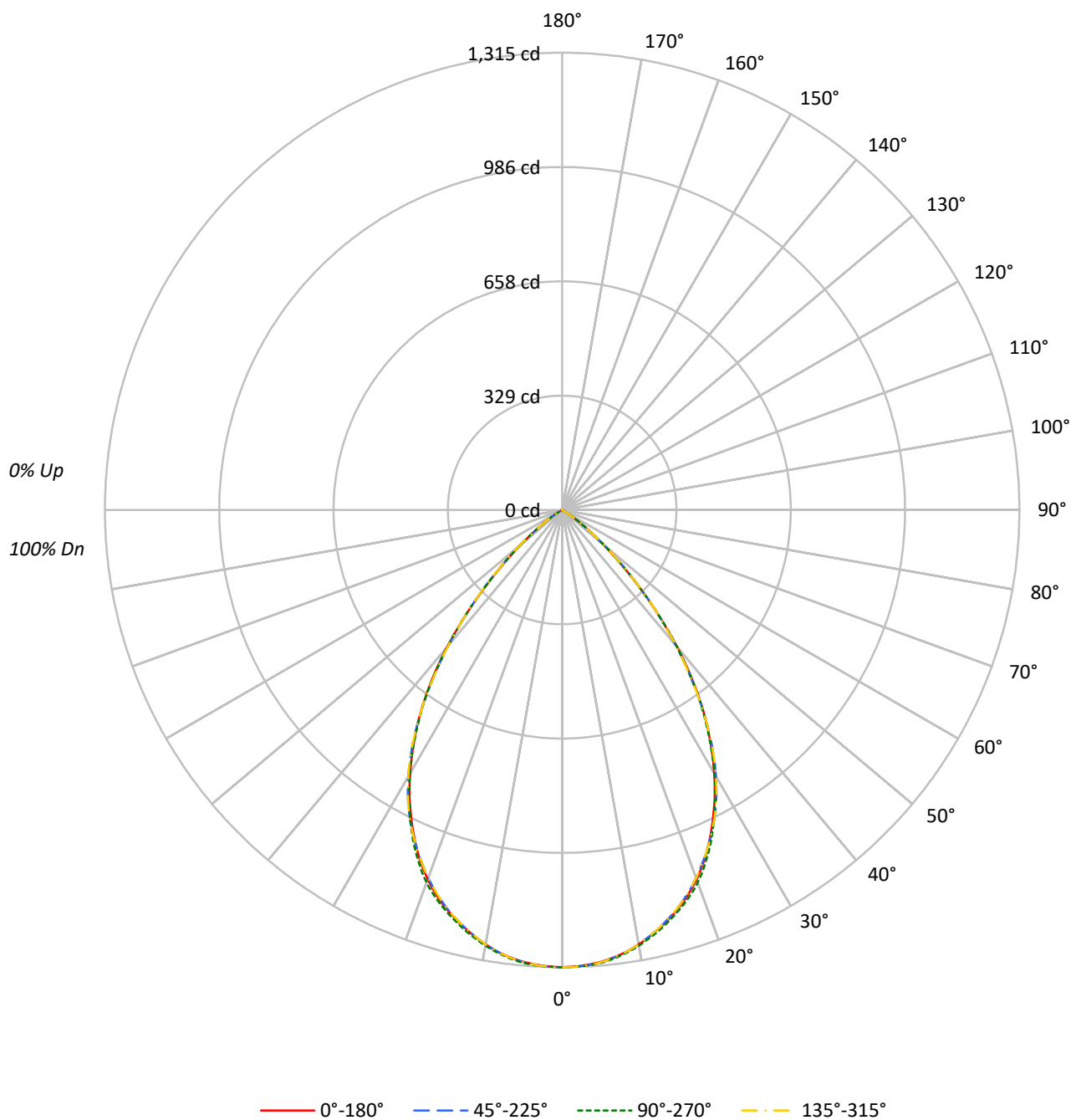
Lumens per Lamp: N/A
Luminaire Lumens: 1671.5 lumens
Efficiency: N/A
Efficacy: 105.1 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	72094	72094	72094	72094
5°	71737	71918	71737	71918
10°	70623	70807	70623	70807
15°	68706	69019	68706	69019
20°	65952	66529	65952	66529
25°	61425	61891	61425	61891
30°	55325	55439	55325	55439
35°	47455	47201	47455	47201
40°	36769	36747	36769	36747
45°	24375	24437	24375	24437
50°	13211	13526	13211	13526
55°	5400	5362	5400	5362
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: 24755 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.4	7.4
10°-20°	340.2	20.4
20°-30°	466.4	27.9
30°-40°	437.4	26.2
40°-50°	246.1	14.7
50°-60°	56.0	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°	930.0	55.6
0°-40°	1367.4	81.8
0°-60°	1669.5	99.9
0°-90°	1670.5	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1671.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1315	1315	1315	1315	1315	
5°	1304	1307	1304	1307	1304	123
15°	1211	1216	1211	1216	1211	340
25°	1016	1023	1016	1023	1016	464
35°	709	705	709	705	709	437
45°	314	315	314	315	314	244
55°	56	56	56	56	56	56
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	0	1	0	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°	1315.1	1315.1	1315.1	1315.1	1315.1	1315.1	1315.1	1315.1	1315.1	1315.1	1315.1
0.5°	1314.5	1314.7	1315.3	1315.2	1314.9	1315.2	1315.3	1314.7	1314.5	1314.7	1315.3
1°	1314.2	1314.3	1315.0	1315.0	1314.6	1315.0	1315.0	1314.3	1314.2	1314.3	1315.0
1.5°	1313.5	1313.8	1314.5	1314.6	1314.3	1314.6	1314.5	1313.8	1313.5	1313.8	1314.5
2°	1312.7	1313.1	1313.9	1314.0	1313.9	1314.0	1313.9	1313.1	1312.7	1313.1	1313.9
2.5°	1311.7	1312.1	1312.9	1313.3	1313.2	1313.3	1312.9	1312.1	1311.7	1312.1	1312.9
3°	1310.6	1310.9	1311.8	1312.2	1312.5	1312.2	1311.8	1310.9	1310.6	1310.9	1311.8
3.5°	1309.1	1309.5	1310.3	1311.0	1311.4	1311.0	1310.3	1309.5	1309.1	1309.5	1310.3
4°	1307.4	1308.0	1308.7	1309.5	1310.2	1309.5	1308.7	1308.0	1307.4	1308.0	1308.7
4.5°	1305.7	1306.1	1307.0	1307.7	1308.7	1307.7	1307.0	1306.1	1305.7	1306.1	1307.0
5°	1303.6	1304.0	1304.9	1305.7	1306.9	1305.7	1304.9	1304.0	1303.6	1304.0	1304.9
5.5°	1301.4	1301.8	1302.4	1303.3	1304.6	1303.3	1302.4	1301.8	1301.4	1301.8	1302.4
6°	1298.8	1299.3	1299.7	1300.5	1302.0	1300.5	1299.7	1299.3	1298.8	1299.3	1299.7
6.5°	1295.9	1296.7	1296.8	1297.5	1299.2	1297.5	1296.8	1296.7	1295.9	1296.7	1296.8
7°	1293.0	1293.6	1293.5	1294.1	1296.0	1294.1	1293.5	1293.6	1293.0	1293.6	1293.5
7.5°	1289.6	1290.5	1290.0	1290.6	1292.4	1290.6	1290.0	1290.5	1289.6	1290.5	1290.0
8°	1286.0	1286.8	1286.3	1286.7	1288.8	1286.7	1286.3	1286.8	1286.0	1286.8	1286.3
8.5°	1282.1	1283.1	1282.3	1282.8	1284.9	1282.8	1282.3	1283.1	1282.1	1283.1	1282.3
9°	1277.9	1278.9	1278.0	1278.6	1280.7	1278.6	1278.0	1278.9	1277.9	1278.9	1278.0
9.5°	1273.3	1274.5	1273.4	1274.2	1276.6	1274.2	1273.4	1274.5	1273.3	1274.5	1273.4
10°	1268.7	1269.8	1268.5	1269.6	1272.0	1269.6	1268.5	1269.8	1268.7	1269.8	1268.5
10.5°	1263.7	1264.5	1263.3	1265.1	1267.3	1265.1	1263.3	1264.5	1263.7	1264.5	1263.3
11°	1258.5	1259.2	1257.9	1260.1	1262.4	1260.1	1257.9	1259.2	1258.5	1259.2	1257.9
11.5°	1253.1	1253.6	1252.3	1255.1	1257.2	1255.1	1252.3	1253.6	1253.1	1253.6	1252.3
12°	1247.5	1247.8	1246.5	1249.8	1251.8	1249.8	1246.5	1247.8	1247.5	1247.8	1246.5
12.5°	1241.6	1241.6	1240.6	1244.4	1246.2	1244.4	1240.6	1241.6	1241.6	1241.6	1240.6
13°	1235.7	1235.5	1234.4	1238.8	1240.7	1238.8	1234.4	1235.5	1235.7	1235.5	1234.4
13.5°	1229.7	1228.9	1228.2	1233.2	1234.9	1233.2	1228.2	1228.9	1229.7	1228.9	1228.2
14°	1223.5	1222.5	1221.8	1227.0	1228.7	1227.0	1221.8	1222.5	1223.5	1222.5	1221.8
14.5°	1217.2	1215.6	1215.1	1220.7	1222.5	1220.7	1215.1	1215.6	1217.2	1215.6	1215.1
15°	1210.6	1208.7	1208.3	1214.1	1216.1	1214.1	1208.3	1208.7	1210.6	1208.7	1208.3
15.5°	1203.7	1201.5	1201.4	1207.5	1209.6	1207.5	1201.4	1201.5	1203.7	1201.5	1201.4
16°	1196.8	1194.4	1194.3	1200.3	1202.9	1200.3	1194.3	1194.4	1196.8	1194.4	1194.3
16.5°	1189.9	1186.6	1186.7	1192.8	1196.1	1192.8	1186.7	1186.6	1189.9	1186.6	1186.7
17°	1182.7	1178.9	1178.8	1185.1	1189.0	1185.1	1178.8	1178.9	1182.7	1178.9	1178.8
17.5°	1174.8	1171.0	1170.7	1177.0	1181.8	1177.0	1170.7	1171.0	1174.8	1171.0	1170.7
18°	1166.6	1162.9	1162.3	1168.7	1174.2	1168.7	1162.3	1162.9	1166.6	1162.9	1162.3
18.5°	1158.0	1154.3	1153.7	1160.3	1166.2	1160.3	1153.7	1154.3	1158.0	1154.3	1153.7
19°	1149.2	1145.6	1144.7	1151.8	1158.0	1151.8	1144.7	1145.6	1149.2	1145.6	1144.7
19.5°	1140.0	1136.5	1135.4	1143.0	1149.6	1143.0	1135.4	1136.5	1140.0	1136.5	1135.4
20°	1130.5	1127.2	1126.1	1133.7	1140.4	1133.7	1126.1	1127.2	1130.5	1127.2	1126.1
20.5°	1120.5	1117.5	1116.4	1124.1	1130.4	1124.1	1116.4	1117.5	1120.5	1117.5	1116.4
21°	1110.4	1107.5	1106.3	1113.9	1120.2	1113.9	1106.3	1107.5	1110.4	1107.5	1106.3
21.5°	1099.8	1097.1	1096.0	1103.5	1109.4	1103.5	1096.0	1097.1	1099.8	1097.1	1096.0
22°	1088.7	1086.5	1085.5	1092.6	1098.1	1092.6	1085.5	1086.5	1088.7	1086.5	1085.5

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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°	1077.2	1075.4	1075.1	1081.7	1086.2	1081.7	1075.1	1075.4	1077.2	1075.4	1075.1
23°	1065.4	1064.4	1064.4	1070.4	1074.3	1070.4	1064.4	1064.4	1065.4	1064.4	1064.4
23.5°	1053.4	1052.9	1053.6	1058.8	1062.0	1058.8	1053.6	1052.9	1053.4	1052.9	1053.6
24°	1040.9	1041.4	1042.7	1047.1	1049.3	1047.1	1042.7	1041.4	1040.9	1041.4	1042.7
24.5°	1028.3	1029.7	1031.5	1035.1	1036.3	1035.1	1031.5	1029.7	1028.3	1029.7	1031.5
25°	1015.5	1017.6	1019.9	1022.8	1023.2	1022.8	1019.9	1017.6	1015.5	1017.6	1019.9
25.5°	1002.4	1005.5	1008.2	1010.2	1009.4	1010.2	1008.2	1005.5	1002.4	1005.5	1008.2
26°	989.2	993.0	996.1	997.3	995.6	997.3	996.1	993.0	989.2	993.0	996.1
26.5°	975.7	980.3	983.5	984.2	981.3	984.2	983.5	980.3	975.7	980.3	983.5
27°	962.0	967.2	970.8	970.7	967.0	970.7	970.8	967.2	962.0	967.2	970.8
27.5°	948.1	953.7	957.6	957.1	952.5	957.1	957.6	953.7	948.1	953.7	957.6
28°	934.1	939.9	943.9	942.8	937.4	942.8	943.9	939.9	934.1	939.9	943.9
28.5°	919.3	925.8	929.9	928.4	922.5	928.4	929.9	925.8	919.3	925.8	929.9
29°	904.6	911.4	915.5	913.5	907.3	913.5	915.5	911.4	904.6	911.4	915.5
29.5°	889.4	896.5	900.7	898.3	891.9	898.3	900.7	896.5	889.4	896.5	900.7
30°	874.0	881.1	885.2	882.6	875.8	882.6	885.2	881.1	874.0	881.1	885.2
30.5°	858.7	865.7	869.3	866.4	859.8	866.4	869.3	865.7	858.7	865.7	869.3
31°	842.8	849.7	853.1	849.8	843.1	849.8	853.1	849.7	842.8	849.7	853.1
31.5°	826.8	833.4	836.3	833.1	826.4	833.1	836.3	833.4	826.8	833.4	836.3
32°	810.5	816.5	818.9	816.0	809.6	816.0	818.9	816.5	810.5	816.5	818.9
32.5°	794.3	799.8	801.4	798.7	792.6	798.7	801.4	799.8	794.3	799.8	801.4
33°	777.6	782.1	783.3	781.0	775.4	781.0	783.3	782.1	777.6	782.1	783.3
33.5°	761.3	764.6	765.2	762.9	757.9	762.9	765.2	764.6	761.3	764.6	765.2
34°	743.9	746.5	746.2	744.9	740.7	744.9	746.2	746.5	743.9	746.5	746.2
34.5°	726.7	728.5	727.5	726.2	723.1	726.2	727.5	728.5	726.7	728.5	727.5
35°	709.1	709.5	707.9	707.6	705.3	707.6	707.9	709.5	709.1	709.5	707.9
35.5°	691.2	690.6	688.4	688.6	687.6	688.6	688.4	690.6	691.2	690.6	688.4
36°	672.4	671.5	668.5	669.5	669.5	669.5	668.5	671.5	672.4	671.5	668.5
36.5°	653.9	652.2	648.7	650.3	651.3	650.3	648.7	652.2	653.9	652.2	648.7
37°	634.9	632.5	628.3	631.1	632.5	631.1	628.3	632.5	634.9	632.5	628.3
37.5°	615.3	612.8	608.1	611.7	613.0	611.7	608.1	612.8	615.3	612.8	608.1
38°	595.4	592.8	588.2	592.0	592.5	592.0	588.2	592.8	595.4	592.8	588.2
38.5°	575.7	572.9	568.2	572.0	572.6	572.0	568.2	572.9	575.7	572.9	568.2
39°	555.5	551.9	548.3	552.1	552.9	552.1	548.3	551.9	555.5	551.9	548.3
39.5°	534.5	531.7	528.7	532.1	533.2	532.1	528.7	531.7	534.5	531.7	528.7
40°	513.8	511.9	509.0	511.9	513.5	511.9	509.0	511.9	513.8	511.9	509.0
40.5°	493.2	492.2	489.5	491.8	493.8	491.8	489.5	492.2	493.2	492.2	489.5
41°	472.4	472.4	469.7	471.6	473.3	471.6	469.7	472.4	472.4	472.4	469.7
41.5°	451.8	452.4	449.8	451.7	453.1	451.7	449.8	452.4	451.8	452.4	449.8
42°	431.4	432.2	430.4	431.9	432.8	431.9	430.4	432.2	431.4	432.2	430.4
42.5°	411.2	412.3	411.3	412.8	412.6	412.8	411.3	412.3	411.2	412.3	411.3
43°	391.3	392.3	392.5	393.7	392.3	393.7	392.5	392.3	391.3	392.3	392.5
43.5°	371.7	372.8	373.7	374.6	372.2	374.6	373.7	372.8	371.7	372.8	373.7
44°	352.4	353.1	355.0	355.9	352.8	355.9	355.0	353.1	352.4	353.1	355.0
44.5°	333.2	334.4	336.9	337.8	333.9	337.8	336.9	334.4	333.2	334.4	336.9

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CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	314.4	315.9	319.2	319.3	315.2	319.3	319.2	315.9	314.4	315.9	319.2
45.5°	295.8	297.9	301.5	301.2	297.2	301.2	301.5	297.9	295.8	297.9	301.5
46°	277.6	280.2	283.8	283.6	279.4	283.6	283.8	280.2	277.6	280.2	283.8
46.5°	260.1	263.1	266.5	266.4	262.3	266.4	266.5	263.1	260.1	263.1	266.5
47°	243.0	246.3	249.5	249.6	245.8	249.6	249.5	246.3	243.0	246.3	249.5
47.5°	226.6	229.8	232.8	233.3	229.8	233.3	232.8	229.8	226.6	229.8	232.8
48°	210.6	213.8	216.6	217.1	214.2	217.1	216.6	213.8	210.6	213.8	216.6
48.5°	195.5	198.4	200.7	201.9	199.3	201.9	200.7	198.4	195.5	198.4	200.7
49°	181.2	183.6	185.4	186.9	184.9	186.9	185.4	183.6	181.2	183.6	185.4
49.5°	167.8	169.7	171.2	172.7	171.4	172.7	171.2	169.7	167.8	169.7	171.2
50°	154.9	156.3	157.5	159.2	158.6	159.2	157.5	156.3	154.9	156.3	157.5
50.5°	142.1	143.1	144.0	146.0	146.1	146.0	144.0	143.1	142.1	143.1	144.0
51°	129.8	130.3	130.8	133.2	133.8	133.2	130.8	130.3	129.8	130.3	130.8
51.5°	118.9	118.3	118.2	121.1	122.0	121.1	118.2	118.3	118.9	118.3	118.2
52°	108.2	107.3	106.5	109.5	110.4	109.5	106.5	107.3	108.2	107.3	106.5
52.5°	98.3	97.0	95.8	98.9	99.8	98.9	95.8	97.0	98.3	97.0	95.8
53°	89.0	87.4	85.9	89.1	90.0	89.1	85.9	87.4	89.0	87.4	85.9
53.5°	80.2	78.4	77.0	79.9	80.5	79.9	77.0	78.4	80.2	78.4	77.0
54°	71.7	70.2	68.7	71.3	71.8	71.3	68.7	70.2	71.7	70.2	68.7
54.5°	64.0	62.4	61.1	63.2	63.6	63.2	61.1	62.4	64.0	62.4	61.1
55°	56.5	55.3	54.1	55.8	56.1	55.8	54.1	55.3	56.5	55.3	54.1
55.5°	49.6	48.7	47.9	48.8	48.8	48.8	47.9	48.7	49.6	48.7	47.9
56°	43.5	42.8	41.9	42.6	42.6	42.6	41.9	42.8	43.5	42.8	41.9
56.5°	37.7	37.3	36.3	36.7	36.8	36.7	36.3	37.3	37.7	37.3	36.3
57°	32.3	32.0	30.9	31.1	31.3	31.1	30.9	32.0	32.3	32.0	30.9
57.5°	26.8	26.7	25.6	25.7	25.9	25.7	25.6	26.7	26.8	26.7	25.6
58°	21.4	21.5	20.7	20.6	20.5	20.6	20.7	21.5	21.4	21.5	20.7
58.5°	16.6	16.8	15.7	15.7	15.6	15.7	15.7	16.8	16.6	16.8	15.7
59°	11.7	12.1	10.8	10.8	10.8	10.8	10.8	12.1	11.7	12.1	10.8
59.5°	8.2	8.2	6.8	6.8	7.2	6.8	6.8	8.2	8.2	8.2	6.8
60°	5.5	5.4	4.6	4.1	4.6	4.1	4.6	5.4	5.5	5.4	4.6
60.5°	3.4	3.8	3.0	2.8	3.7	2.8	3.0	3.8	3.4	3.8	3.0
61°	2.9	3.1	2.4	2.2	3.0	2.2	2.4	3.1	2.9	3.1	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	0.8	0.8	0.8	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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.2
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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	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	0.4	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	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	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	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
155°	0.6	0.6	0.6	0.6	0.5	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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
162.5°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	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	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
164°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
164.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
165°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
165.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
166°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
166.5°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
167°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
167.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
168°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	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: P1590547
CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1315.1	1315.1	1315.1	1315.1	1315.1	1315.1
0.5°	1315.2	1314.9	1315.2	1315.3	1314.7	1314.5
1°	1315.0	1314.6	1315.0	1315.0	1314.3	1314.2
1.5°	1314.6	1314.3	1314.6	1314.5	1313.8	1313.5
2°	1314.0	1313.9	1314.0	1313.9	1313.1	1312.7
2.5°	1313.3	1313.2	1313.3	1312.9	1312.1	1311.7
3°	1312.2	1312.5	1312.2	1311.8	1310.9	1310.6
3.5°	1311.0	1311.4	1311.0	1310.3	1309.5	1309.1
4°	1309.5	1310.2	1309.5	1308.7	1308.0	1307.4
4.5°	1307.7	1308.7	1307.7	1307.0	1306.1	1305.7
5°	1305.7	1306.9	1305.7	1304.9	1304.0	1303.6
5.5°	1303.3	1304.6	1303.3	1302.4	1301.8	1301.4
6°	1300.5	1302.0	1300.5	1299.7	1299.3	1298.8
6.5°	1297.5	1299.2	1297.5	1296.8	1296.7	1295.9
7°	1294.1	1296.0	1294.1	1293.5	1293.6	1293.0
7.5°	1290.6	1292.4	1290.6	1290.0	1290.5	1289.6
8°	1286.7	1288.8	1286.7	1286.3	1286.8	1286.0
8.5°	1282.8	1284.9	1282.8	1282.3	1283.1	1282.1
9°	1278.6	1280.7	1278.6	1278.0	1278.9	1277.9
9.5°	1274.2	1276.6	1274.2	1273.4	1274.5	1273.3
10°	1269.6	1272.0	1269.6	1268.5	1269.8	1268.7
10.5°	1265.1	1267.3	1265.1	1263.3	1264.5	1263.7
11°	1260.1	1262.4	1260.1	1257.9	1259.2	1258.5
11.5°	1255.1	1257.2	1255.1	1252.3	1253.6	1253.1
12°	1249.8	1251.8	1249.8	1246.5	1247.8	1247.5
12.5°	1244.4	1246.2	1244.4	1240.6	1241.6	1241.6
13°	1238.8	1240.7	1238.8	1234.4	1235.5	1235.7
13.5°	1233.2	1234.9	1233.2	1228.2	1228.9	1229.7
14°	1227.0	1228.7	1227.0	1221.8	1222.5	1223.5
14.5°	1220.7	1222.5	1220.7	1215.1	1215.6	1217.2
15°	1214.1	1216.1	1214.1	1208.3	1208.7	1210.6
15.5°	1207.5	1209.6	1207.5	1201.4	1201.5	1203.7
16°	1200.3	1202.9	1200.3	1194.3	1194.4	1196.8
16.5°	1192.8	1196.1	1192.8	1186.7	1186.6	1189.9
17°	1185.1	1189.0	1185.1	1178.8	1178.9	1182.7
17.5°	1177.0	1181.8	1177.0	1170.7	1171.0	1174.8
18°	1168.7	1174.2	1168.7	1162.3	1162.9	1166.6
18.5°	1160.3	1166.2	1160.3	1153.7	1154.3	1158.0
19°	1151.8	1158.0	1151.8	1144.7	1145.6	1149.2
19.5°	1143.0	1149.6	1143.0	1135.4	1136.5	1140.0
20°	1133.7	1140.4	1133.7	1126.1	1127.2	1130.5
20.5°	1124.1	1130.4	1124.1	1116.4	1117.5	1120.5
21°	1113.9	1120.2	1113.9	1106.3	1107.5	1110.4
21.5°	1103.5	1109.4	1103.5	1096.0	1097.1	1099.8
22°	1092.6	1098.1	1092.6	1085.5	1086.5	1088.7

TEST NUMBER: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1081.7	1086.2	1081.7	1075.1	1075.4	1077.2
23°	1070.4	1074.3	1070.4	1064.4	1064.4	1065.4
23.5°	1058.8	1062.0	1058.8	1053.6	1052.9	1053.4
24°	1047.1	1049.3	1047.1	1042.7	1041.4	1040.9
24.5°	1035.1	1036.3	1035.1	1031.5	1029.7	1028.3
25°	1022.8	1023.2	1022.8	1019.9	1017.6	1015.5
25.5°	1010.2	1009.4	1010.2	1008.2	1005.5	1002.4
26°	997.3	995.6	997.3	996.1	993.0	989.2
26.5°	984.2	981.3	984.2	983.5	980.3	975.7
27°	970.7	967.0	970.7	970.8	967.2	962.0
27.5°	957.1	952.5	957.1	957.6	953.7	948.1
28°	942.8	937.4	942.8	943.9	939.9	934.1
28.5°	928.4	922.5	928.4	929.9	925.8	919.3
29°	913.5	907.3	913.5	915.5	911.4	904.6
29.5°	898.3	891.9	898.3	900.7	896.5	889.4
30°	882.6	875.8	882.6	885.2	881.1	874.0
30.5°	866.4	859.8	866.4	869.3	865.7	858.7
31°	849.8	843.1	849.8	853.1	849.7	842.8
31.5°	833.1	826.4	833.1	836.3	833.4	826.8
32°	816.0	809.6	816.0	818.9	816.5	810.5
32.5°	798.7	792.6	798.7	801.4	799.8	794.3
33°	781.0	775.4	781.0	783.3	782.1	777.6
33.5°	762.9	757.9	762.9	765.2	764.6	761.3
34°	744.9	740.7	744.9	746.2	746.5	743.9
34.5°	726.2	723.1	726.2	727.5	728.5	726.7
35°	707.6	705.3	707.6	707.9	709.5	709.1
35.5°	688.6	687.6	688.6	688.4	690.6	691.2
36°	669.5	669.5	669.5	668.5	671.5	672.4
36.5°	650.3	651.3	650.3	648.7	652.2	653.9
37°	631.1	632.5	631.1	628.3	632.5	634.9
37.5°	611.7	613.0	611.7	608.1	612.8	615.3
38°	592.0	592.5	592.0	588.2	592.8	595.4
38.5°	572.0	572.6	572.0	568.2	572.9	575.7
39°	552.1	552.9	552.1	548.3	551.9	555.5
39.5°	532.1	533.2	532.1	528.7	531.7	534.5
40°	511.9	513.5	511.9	509.0	511.9	513.8
40.5°	491.8	493.8	491.8	489.5	492.2	493.2
41°	471.6	473.3	471.6	469.7	472.4	472.4
41.5°	451.7	453.1	451.7	449.8	452.4	451.8
42°	431.9	432.8	431.9	430.4	432.2	431.4
42.5°	412.8	412.6	412.8	411.3	412.3	411.2
43°	393.7	392.3	393.7	392.5	392.3	391.3
43.5°	374.6	372.2	374.6	373.7	372.8	371.7
44°	355.9	352.8	355.9	355.0	353.1	352.4
44.5°	337.8	333.9	337.8	336.9	334.4	333.2

TEST NUMBER: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	319.3	315.2	319.3	319.2	315.9	314.4
45.5°	301.2	297.2	301.2	301.5	297.9	295.8
46°	283.6	279.4	283.6	283.8	280.2	277.6
46.5°	266.4	262.3	266.4	266.5	263.1	260.1
47°	249.6	245.8	249.6	249.5	246.3	243.0
47.5°	233.3	229.8	233.3	232.8	229.8	226.6
48°	217.1	214.2	217.1	216.6	213.8	210.6
48.5°	201.9	199.3	201.9	200.7	198.4	195.5
49°	186.9	184.9	186.9	185.4	183.6	181.2
49.5°	172.7	171.4	172.7	171.2	169.7	167.8
50°	159.2	158.6	159.2	157.5	156.3	154.9
50.5°	146.0	146.1	146.0	144.0	143.1	142.1
51°	133.2	133.8	133.2	130.8	130.3	129.8
51.5°	121.1	122.0	121.1	118.2	118.3	118.9
52°	109.5	110.4	109.5	106.5	107.3	108.2
52.5°	98.9	99.8	98.9	95.8	97.0	98.3
53°	89.1	90.0	89.1	85.9	87.4	89.0
53.5°	79.9	80.5	79.9	77.0	78.4	80.2
54°	71.3	71.8	71.3	68.7	70.2	71.7
54.5°	63.2	63.6	63.2	61.1	62.4	64.0
55°	55.8	56.1	55.8	54.1	55.3	56.5
55.5°	48.8	48.8	48.8	47.9	48.7	49.6
56°	42.6	42.6	42.6	41.9	42.8	43.5
56.5°	36.7	36.8	36.7	36.3	37.3	37.7
57°	31.1	31.3	31.1	30.9	32.0	32.3
57.5°	25.7	25.9	25.7	25.6	26.7	26.8
58°	20.6	20.5	20.6	20.7	21.5	21.4
58.5°	15.7	15.6	15.7	15.7	16.8	16.6
59°	10.8	10.8	10.8	10.8	12.1	11.7
59.5°	6.8	7.2	6.8	6.8	8.2	8.2
60°	4.1	4.6	4.1	4.6	5.4	5.5
60.5°	2.8	3.7	2.8	3.0	3.8	3.4
61°	2.2	3.0	2.2	2.4	3.1	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°	0.8	0.8	0.8	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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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	0.2	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	0.3
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	0.4	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	0.5	0.6
154°	0.5	0.5	0.5	0.5	0.6	0.6
154.5°	0.5	0.5	0.5	0.6	0.6	0.6
155°	0.6	0.5	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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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	0.6	0.6
162.5°	0.6	0.6	0.6	0.6	0.6	0.7
163°	0.6	0.6	0.6	0.6	0.7	0.7
163.5°	0.6	0.6	0.6	0.6	0.7	0.7
164°	0.6	0.6	0.6	0.6	0.7	0.7
164.5°	0.6	0.6	0.6	0.6	0.7	0.7
165°	0.6	0.6	0.6	0.6	0.7	0.7
165.5°	0.6	0.6	0.6	0.6	0.7	0.7
166°	0.6	0.6	0.6	0.6	0.7	0.7
166.5°	0.6	0.6	0.6	0.6	0.6	0.7
167°	0.6	0.6	0.6	0.6	0.6	0.7
167.5°	0.6	0.6	0.6	0.6	0.6	0.6
168°	0.6	0.6	0.6	0.6	0.6	0.6
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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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: P1590547

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-2700K

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

(END OF REPORT)