

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: P1590562

Luminaire Tested: HCDLS1525CSD6TRH-LO-2700K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590562
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-2700K
Description: 6" Selectable Round Trim+ Haze (Semi-specular) 1500 Lumens 2700K

Light Source:
Ballast/Driver: -

Summary

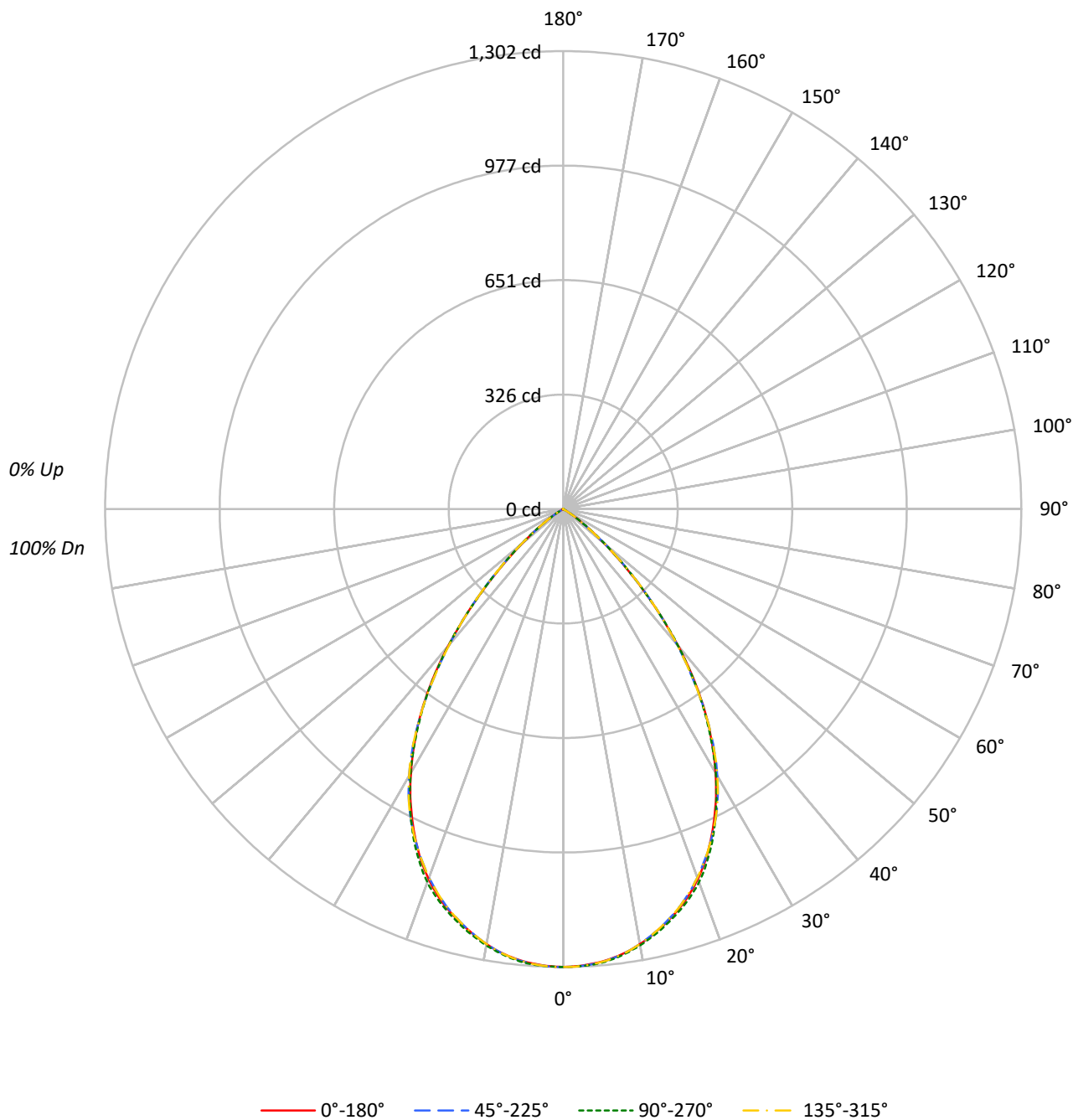
Lumens per Lamp: N/A
Luminaire Lumens: 1655.0 lumens
Efficiency: N/A
Efficacy: 104.1 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	71376	71376	71376	71376
5°	71027	71203	71027	71203
10°	69927	70106	69927	70106
15°	68025	68338	68025	68338
20°	65298	65870	65298	65870
25°	60814	61274	60814	61274
30°	54781	54888	54781	54888
35°	46987	46739	46987	46739
40°	36404	36390	36404	36390
45°	24134	24196	24134	24196
50°	13074	13390	13074	13390
55°	5352	5304	5352	5304
60°	603	493	603	493
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: 24514 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	122.2	7.4
10°-20°	336.8	20.4
20°-30°	461.8	27.9
30°-40°	433.1	26.2
40°-50°	243.7	14.7
50°-60°	55.5	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°	0.2	0.0
150°-160°	0.3	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	920.8	55.6
0°-40°	1353.9	81.8
0°-60°	1653.0	99.9
0°-90°	1654.0	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1655.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1302	1302	1302	1302	1302	
5°	1291	1294	1291	1294	1291	122
15°	1199	1204	1199	1204	1199	337
25°	1005	1013	1005	1013	1005	460
35°	702	698	702	698	702	433
45°	311	312	311	312	311	242
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°	1302.0	1302.0	1302.0	1302.0	1302.0	1302.0	1302.0	1302.0	1302.0	1302.0	1302.0
0.5°	1301.5	1301.7	1302.3	1302.2	1301.8	1302.2	1302.3	1301.7	1301.5	1301.7	1302.3
1°	1301.2	1301.3	1302.0	1302.0	1301.6	1302.0	1302.0	1301.3	1301.2	1301.3	1302.0
1.5°	1300.5	1300.8	1301.5	1301.6	1301.3	1301.6	1301.5	1300.8	1300.5	1300.8	1301.5
2°	1299.7	1300.1	1300.9	1301.0	1300.9	1301.0	1300.9	1300.1	1299.7	1300.1	1300.9
2.5°	1298.7	1299.1	1299.9	1300.3	1300.2	1300.3	1299.9	1299.1	1298.7	1299.1	1299.9
3°	1297.6	1297.9	1298.8	1299.2	1299.5	1299.2	1298.8	1297.9	1297.6	1297.9	1298.8
3.5°	1296.1	1296.5	1297.4	1298.0	1298.5	1298.0	1297.4	1296.5	1296.1	1296.5	1297.4
4°	1294.5	1295.0	1295.8	1296.5	1297.3	1296.5	1295.8	1295.0	1294.5	1295.0	1295.8
4.5°	1292.8	1293.1	1294.0	1294.8	1295.7	1294.8	1294.0	1293.1	1292.8	1293.1	1294.0
5°	1290.7	1291.1	1292.0	1292.8	1293.9	1292.8	1292.0	1291.1	1290.7	1291.1	1292.0
5.5°	1288.5	1288.9	1289.5	1290.4	1291.7	1290.4	1289.5	1288.9	1288.5	1288.9	1289.5
6°	1285.9	1286.5	1286.9	1287.6	1289.1	1287.6	1286.9	1286.5	1285.9	1286.5	1286.9
6.5°	1283.1	1283.9	1283.9	1284.6	1286.3	1284.6	1283.9	1283.9	1283.1	1283.9	1283.9
7°	1280.2	1280.8	1280.6	1281.3	1283.1	1281.3	1280.6	1280.8	1280.2	1280.8	1280.6
7.5°	1276.9	1277.7	1277.3	1277.8	1279.6	1277.8	1277.3	1277.7	1276.9	1277.7	1277.3
8°	1273.3	1274.1	1273.6	1274.0	1276.0	1274.0	1273.6	1274.1	1273.3	1274.1	1273.6
8.5°	1269.4	1270.4	1269.6	1270.1	1272.2	1270.1	1269.6	1270.4	1269.4	1270.4	1269.6
9°	1265.3	1266.2	1265.3	1265.9	1268.0	1265.9	1265.3	1266.2	1265.3	1266.2	1265.3
9.5°	1260.7	1261.9	1260.8	1261.6	1264.0	1261.6	1260.8	1261.9	1260.7	1261.9	1260.8
10°	1256.2	1257.2	1255.9	1257.1	1259.4	1257.1	1255.9	1257.2	1256.2	1257.2	1255.9
10.5°	1251.2	1252.0	1250.8	1252.5	1254.7	1252.5	1250.8	1252.0	1251.2	1252.0	1250.8
11°	1246.0	1246.7	1245.5	1247.6	1249.9	1247.6	1245.5	1246.7	1246.0	1246.7	1245.5
11.5°	1240.7	1241.2	1239.9	1242.6	1244.8	1242.6	1239.9	1241.2	1240.7	1241.2	1239.9
12°	1235.2	1235.4	1234.2	1237.5	1239.4	1237.5	1234.2	1235.4	1235.2	1235.4	1234.2
12.5°	1229.3	1229.3	1228.3	1232.1	1233.9	1232.1	1228.3	1229.3	1229.3	1229.3	1228.3
13°	1223.5	1223.2	1222.2	1226.5	1228.5	1226.5	1222.2	1223.2	1223.5	1223.2	1222.2
13.5°	1217.5	1216.8	1216.1	1220.9	1222.7	1220.9	1216.1	1216.8	1217.5	1216.8	1216.1
14°	1211.4	1210.4	1209.7	1214.9	1216.5	1214.9	1209.7	1210.4	1211.4	1210.4	1209.7
14.5°	1205.2	1203.5	1203.1	1208.6	1210.4	1208.6	1203.1	1203.5	1205.2	1203.5	1203.1
15°	1198.6	1196.7	1196.4	1202.1	1204.1	1202.1	1196.4	1196.7	1198.6	1196.7	1196.4
15.5°	1191.8	1189.6	1189.5	1195.6	1197.7	1195.6	1189.5	1189.6	1191.8	1189.6	1189.5
16°	1185.0	1182.5	1182.5	1188.4	1190.9	1188.4	1182.5	1182.5	1185.0	1182.5	1182.5
16.5°	1178.1	1174.8	1175.0	1181.0	1184.3	1181.0	1175.0	1174.8	1178.1	1174.8	1175.0
17°	1171.0	1167.2	1167.1	1173.4	1177.3	1173.4	1167.1	1167.2	1171.0	1167.2	1167.1
17.5°	1163.1	1159.5	1159.1	1165.4	1170.1	1165.4	1159.1	1159.5	1163.1	1159.5	1159.1
18°	1155.0	1151.4	1150.8	1157.1	1162.5	1157.1	1150.8	1151.4	1155.0	1151.4	1150.8
18.5°	1146.5	1142.9	1142.3	1148.8	1154.6	1148.8	1142.3	1142.9	1146.5	1142.9	1142.3
19°	1137.9	1134.3	1133.3	1140.4	1146.5	1140.4	1133.3	1134.3	1137.9	1134.3	1133.3
19.5°	1128.7	1125.3	1124.2	1131.7	1138.2	1131.7	1124.2	1125.3	1128.7	1125.3	1124.2
20°	1119.3	1116.0	1114.9	1122.5	1129.1	1122.5	1114.9	1116.0	1119.3	1116.0	1114.9
20.5°	1109.4	1106.5	1105.4	1112.9	1119.2	1112.9	1105.4	1106.5	1109.4	1106.5	1105.4
21°	1099.4	1096.5	1095.4	1102.9	1109.1	1102.9	1095.4	1096.5	1099.4	1096.5	1095.4
21.5°	1089.0	1086.3	1085.1	1092.6	1098.4	1092.6	1085.1	1086.3	1089.0	1086.3	1085.1
22°	1077.9	1075.8	1074.8	1081.8	1087.2	1081.8	1074.8	1075.8	1077.9	1075.8	1074.8

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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°	1066.5	1064.8	1064.5	1071.0	1075.5	1071.0	1064.5	1064.8	1066.5	1064.8	1064.5
23°	1054.9	1053.8	1053.8	1059.8	1063.7	1059.8	1053.8	1053.8	1054.9	1053.8	1053.8
23.5°	1042.9	1042.5	1043.1	1048.3	1051.5	1048.3	1043.1	1042.5	1042.9	1042.5	1043.1
24°	1030.6	1031.1	1032.4	1036.8	1039.0	1036.8	1032.4	1031.1	1030.6	1031.1	1032.4
24.5°	1018.1	1019.5	1021.2	1024.9	1026.0	1024.9	1021.2	1019.5	1018.1	1019.5	1021.2
25°	1005.4	1007.6	1009.8	1012.7	1013.0	1012.7	1009.8	1007.6	1005.4	1007.6	1009.8
25.5°	992.5	995.5	998.2	1000.2	999.4	1000.2	998.2	995.5	992.5	995.5	998.2
26°	979.4	983.1	986.2	987.4	985.8	987.4	986.2	983.1	979.4	983.1	986.2
26.5°	966.0	970.6	973.8	974.4	971.6	974.4	973.8	970.6	966.0	970.6	973.8
27°	952.4	957.6	961.2	961.1	957.4	961.1	961.2	957.6	952.4	957.6	961.2
27.5°	938.7	944.3	948.1	947.6	943.1	947.6	948.1	944.3	938.7	944.3	948.1
28°	924.9	930.6	934.6	933.5	928.1	933.5	934.6	930.6	924.9	930.6	934.6
28.5°	910.2	916.7	920.7	919.2	913.4	919.2	920.7	916.7	910.2	916.7	920.7
29°	895.7	902.4	906.4	904.4	898.3	904.4	906.4	902.4	895.7	902.4	906.4
29.5°	880.6	887.6	891.8	889.4	883.1	889.4	891.8	887.6	880.6	887.6	891.8
30°	865.4	872.4	876.5	873.8	867.1	873.8	876.5	872.4	865.4	872.4	876.5
30.5°	850.2	857.1	860.7	857.8	851.2	857.8	860.7	857.1	850.2	857.1	860.7
31°	834.5	841.3	844.6	841.4	834.7	841.4	844.6	841.3	834.5	841.3	844.6
31.5°	818.7	825.1	828.0	824.9	818.2	824.9	828.0	825.1	818.7	825.1	828.0
32°	802.5	808.4	810.8	807.9	801.6	807.9	810.8	808.4	802.5	808.4	810.8
32.5°	786.4	791.9	793.4	790.8	784.7	790.8	793.4	791.9	786.4	791.9	793.4
33°	769.9	774.4	775.6	773.3	767.7	773.3	775.6	774.4	769.9	774.4	775.6
33.5°	753.8	757.0	757.6	755.4	750.4	755.4	757.6	757.0	753.8	757.0	757.6
34°	736.5	739.1	738.8	737.6	733.3	737.6	738.8	739.1	736.5	739.1	738.8
34.5°	719.5	721.3	720.3	719.1	716.0	719.1	720.3	721.3	719.5	721.3	720.3
35°	702.1	702.5	700.9	700.6	698.4	700.6	700.9	702.5	702.1	702.5	700.9
35.5°	684.3	683.8	681.6	681.8	680.8	681.8	681.6	683.8	684.3	683.8	681.6
36°	665.7	664.8	661.8	662.9	662.9	662.9	661.8	664.8	665.7	664.8	661.8
36.5°	647.4	645.8	642.3	643.8	644.9	643.8	642.3	645.8	647.4	645.8	642.3
37°	628.6	626.2	622.1	624.9	626.2	624.9	622.1	626.2	628.6	626.2	622.1
37.5°	609.2	606.7	602.1	605.6	607.0	605.6	602.1	606.7	609.2	606.7	602.1
38°	589.5	586.9	582.4	586.1	586.7	586.1	582.4	586.9	589.5	586.9	582.4
38.5°	570.0	567.3	562.5	566.4	567.0	566.4	562.5	567.3	570.0	567.3	562.5
39°	550.0	546.5	542.9	546.6	547.4	546.6	542.9	546.5	550.0	546.5	542.9
39.5°	529.3	526.5	523.4	526.9	527.9	526.9	523.4	526.5	529.3	526.5	523.4
40°	508.7	506.8	503.9	506.9	508.5	506.9	503.9	506.8	508.7	506.8	503.9
40.5°	488.4	487.3	484.6	486.9	488.9	486.9	484.6	487.3	488.4	487.3	484.6
41°	467.8	467.7	465.0	467.0	468.7	467.0	465.0	467.7	467.8	467.7	465.0
41.5°	447.4	447.9	445.4	447.2	448.6	447.2	445.4	447.9	447.4	447.9	445.4
42°	427.1	427.9	426.2	427.6	428.5	427.6	426.2	427.9	427.1	427.9	426.2
42.5°	407.1	408.2	407.3	408.7	408.5	408.7	407.3	408.2	407.1	408.2	407.3
43°	387.4	388.4	388.6	389.8	388.4	389.8	388.6	388.4	387.4	388.4	388.6
43.5°	368.0	369.1	370.0	370.9	368.5	370.9	370.0	369.1	368.0	369.1	370.0
44°	348.9	349.7	351.5	352.3	349.3	352.3	351.5	349.7	348.9	349.7	351.5
44.5°	329.9	331.1	333.6	334.5	330.6	334.5	333.6	331.1	329.9	331.1	333.6

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	311.3	312.8	316.0	316.2	312.1	316.2	316.0	312.8	311.3	312.8	316.0
45.5°	292.9	295.0	298.5	298.2	294.2	298.2	298.5	295.0	292.9	295.0	298.5
46°	274.9	277.5	281.0	280.8	276.7	280.8	281.0	277.5	274.9	277.5	281.0
46.5°	257.5	260.5	263.8	263.8	259.7	263.8	263.8	260.5	257.5	260.5	263.8
47°	240.6	243.8	247.0	247.1	243.4	247.1	247.0	243.8	240.6	243.8	247.0
47.5°	224.4	227.5	230.5	231.0	227.5	231.0	230.5	227.5	224.4	227.5	230.5
48°	208.5	211.7	214.5	215.0	212.1	215.0	214.5	211.7	208.5	211.7	214.5
48.5°	193.5	196.4	198.7	199.9	197.3	199.9	198.7	196.4	193.5	196.4	198.7
49°	179.4	181.8	183.6	185.0	183.1	185.0	183.6	181.8	179.4	181.8	183.6
49.5°	166.2	168.1	169.5	171.0	169.7	171.0	169.5	168.1	166.2	168.1	169.5
50°	153.3	154.8	155.9	157.7	157.0	157.7	155.9	154.8	153.3	154.8	155.9
50.5°	140.7	141.7	142.6	144.6	144.7	144.6	142.6	141.7	140.7	141.7	142.6
51°	128.5	129.0	129.5	131.8	132.5	131.8	129.5	129.0	128.5	129.0	129.5
51.5°	117.7	117.1	117.0	119.9	120.8	119.9	117.0	117.1	117.7	117.1	117.0
52°	107.1	106.2	105.4	108.4	109.3	108.4	105.4	106.2	107.1	106.2	105.4
52.5°	97.4	96.0	94.8	97.9	98.8	97.9	94.8	96.0	97.4	96.0	94.8
53°	88.1	86.5	85.0	88.2	89.1	88.2	85.0	86.5	88.1	86.5	85.0
53.5°	79.4	77.7	76.2	79.1	79.7	79.1	76.2	77.7	79.4	77.7	76.2
54°	71.0	69.5	68.1	70.6	71.1	70.6	68.1	69.5	71.0	69.5	68.1
54.5°	63.3	61.8	60.5	62.6	63.0	62.6	60.5	61.8	63.3	61.8	60.5
55°	56.0	54.7	53.6	55.2	55.5	55.2	53.6	54.7	56.0	54.7	53.6
55.5°	49.1	48.2	47.4	48.3	48.4	48.3	47.4	48.2	49.1	48.2	47.4
56°	43.1	42.4	41.5	42.2	42.2	42.2	41.5	42.4	43.1	42.4	41.5
56.5°	37.3	36.9	36.0	36.4	36.4	36.4	36.0	36.9	37.3	36.9	36.0
57°	31.9	31.6	30.6	30.8	31.0	30.8	30.6	31.6	31.9	31.6	30.6
57.5°	26.6	26.5	25.4	25.4	25.6	25.4	25.4	26.5	26.6	26.5	25.4
58°	21.2	21.3	20.5	20.4	20.3	20.4	20.5	21.3	21.2	21.3	20.5
58.5°	16.5	16.6	15.5	15.5	15.5	15.5	15.5	16.6	16.5	16.6	15.5
59°	11.6	11.9	10.7	10.7	10.7	10.7	10.7	11.9	11.6	11.9	10.7
59.5°	8.1	8.1	6.7	6.8	7.2	6.8	6.7	8.1	8.1	8.1	6.7
60°	5.5	5.3	4.5	4.1	4.5	4.1	4.5	5.3	5.5	5.3	4.5
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	2.9	2.2	2.4	3.1	2.9	3.1	2.4
61.5°	2.3	2.5	1.7	1.7	2.3	1.7	1.7	2.5	2.3	2.5	1.7
62°	1.8	1.8	1.4	1.3	1.6	1.3	1.4	1.8	1.8	1.8	1.4
62.5°	1.3	1.4	1.1	1.0	1.0	1.0	1.1	1.4	1.3	1.4	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°	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.7
64.5°	0.7	0.7	0.6	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.6
65°	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.6	0.5
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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1
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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
148°	0.5	0.5	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.4
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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	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	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
163°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
163.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
164°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
164.5°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
165°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
165.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
166°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
166.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
167°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1302.0	1302.0	1302.0	1302.0	1302.0	1302.0
0.5°	1302.2	1301.8	1302.2	1302.3	1301.7	1301.5
1°	1302.0	1301.6	1302.0	1302.0	1301.3	1301.2
1.5°	1301.6	1301.3	1301.6	1301.5	1300.8	1300.5
2°	1301.0	1300.9	1301.0	1300.9	1300.1	1299.7
2.5°	1300.3	1300.2	1300.3	1299.9	1299.1	1298.7
3°	1299.2	1299.5	1299.2	1298.8	1297.9	1297.6
3.5°	1298.0	1298.5	1298.0	1297.4	1296.5	1296.1
4°	1296.5	1297.3	1296.5	1295.8	1295.0	1294.5
4.5°	1294.8	1295.7	1294.8	1294.0	1293.1	1292.8
5°	1292.8	1293.9	1292.8	1292.0	1291.1	1290.7
5.5°	1290.4	1291.7	1290.4	1289.5	1288.9	1288.5
6°	1287.6	1289.1	1287.6	1286.9	1286.5	1285.9
6.5°	1284.6	1286.3	1284.6	1283.9	1283.9	1283.1
7°	1281.3	1283.1	1281.3	1280.6	1280.8	1280.2
7.5°	1277.8	1279.6	1277.8	1277.3	1277.7	1276.9
8°	1274.0	1276.0	1274.0	1273.6	1274.1	1273.3
8.5°	1270.1	1272.2	1270.1	1269.6	1270.4	1269.4
9°	1265.9	1268.0	1265.9	1265.3	1266.2	1265.3
9.5°	1261.6	1264.0	1261.6	1260.8	1261.9	1260.7
10°	1257.1	1259.4	1257.1	1255.9	1257.2	1256.2
10.5°	1252.5	1254.7	1252.5	1250.8	1252.0	1251.2
11°	1247.6	1249.9	1247.6	1245.5	1246.7	1246.0
11.5°	1242.6	1244.8	1242.6	1239.9	1241.2	1240.7
12°	1237.5	1239.4	1237.5	1234.2	1235.4	1235.2
12.5°	1232.1	1233.9	1232.1	1228.3	1229.3	1229.3
13°	1226.5	1228.5	1226.5	1222.2	1223.2	1223.5
13.5°	1220.9	1222.7	1220.9	1216.1	1216.8	1217.5
14°	1214.9	1216.5	1214.9	1209.7	1210.4	1211.4
14.5°	1208.6	1210.4	1208.6	1203.1	1203.5	1205.2
15°	1202.1	1204.1	1202.1	1196.4	1196.7	1198.6
15.5°	1195.6	1197.7	1195.6	1189.5	1189.6	1191.8
16°	1188.4	1190.9	1188.4	1182.5	1182.5	1185.0
16.5°	1181.0	1184.3	1181.0	1175.0	1174.8	1178.1
17°	1173.4	1177.3	1173.4	1167.1	1167.2	1171.0
17.5°	1165.4	1170.1	1165.4	1159.1	1159.5	1163.1
18°	1157.1	1162.5	1157.1	1150.8	1151.4	1155.0
18.5°	1148.8	1154.6	1148.8	1142.3	1142.9	1146.5
19°	1140.4	1146.5	1140.4	1133.3	1134.3	1137.9
19.5°	1131.7	1138.2	1131.7	1124.2	1125.3	1128.7
20°	1122.5	1129.1	1122.5	1114.9	1116.0	1119.3
20.5°	1112.9	1119.2	1112.9	1105.4	1106.5	1109.4
21°	1102.9	1109.1	1102.9	1095.4	1096.5	1099.4
21.5°	1092.6	1098.4	1092.6	1085.1	1086.3	1089.0
22°	1081.8	1087.2	1081.8	1074.8	1075.8	1077.9

TEST NUMBER: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1071.0	1075.5	1071.0	1064.5	1064.8	1066.5
23°	1059.8	1063.7	1059.8	1053.8	1053.8	1054.9
23.5°	1048.3	1051.5	1048.3	1043.1	1042.5	1042.9
24°	1036.8	1039.0	1036.8	1032.4	1031.1	1030.6
24.5°	1024.9	1026.0	1024.9	1021.2	1019.5	1018.1
25°	1012.7	1013.0	1012.7	1009.8	1007.6	1005.4
25.5°	1000.2	999.4	1000.2	998.2	995.5	992.5
26°	987.4	985.8	987.4	986.2	983.1	979.4
26.5°	974.4	971.6	974.4	973.8	970.6	966.0
27°	961.1	957.4	961.1	961.2	957.6	952.4
27.5°	947.6	943.1	947.6	948.1	944.3	938.7
28°	933.5	928.1	933.5	934.6	930.6	924.9
28.5°	919.2	913.4	919.2	920.7	916.7	910.2
29°	904.4	898.3	904.4	906.4	902.4	895.7
29.5°	889.4	883.1	889.4	891.8	887.6	880.6
30°	873.8	867.1	873.8	876.5	872.4	865.4
30.5°	857.8	851.2	857.8	860.7	857.1	850.2
31°	841.4	834.7	841.4	844.6	841.3	834.5
31.5°	824.9	818.2	824.9	828.0	825.1	818.7
32°	807.9	801.6	807.9	810.8	808.4	802.5
32.5°	790.8	784.7	790.8	793.4	791.9	786.4
33°	773.3	767.7	773.3	775.6	774.4	769.9
33.5°	755.4	750.4	755.4	757.6	757.0	753.8
34°	737.6	733.3	737.6	738.8	739.1	736.5
34.5°	719.1	716.0	719.1	720.3	721.3	719.5
35°	700.6	698.4	700.6	700.9	702.5	702.1
35.5°	681.8	680.8	681.8	681.6	683.8	684.3
36°	662.9	662.9	662.9	661.8	664.8	665.7
36.5°	643.8	644.9	643.8	642.3	645.8	647.4
37°	624.9	626.2	624.9	622.1	626.2	628.6
37.5°	605.6	607.0	605.6	602.1	606.7	609.2
38°	586.1	586.7	586.1	582.4	586.9	589.5
38.5°	566.4	567.0	566.4	562.5	567.3	570.0
39°	546.6	547.4	546.6	542.9	546.5	550.0
39.5°	526.9	527.9	526.9	523.4	526.5	529.3
40°	506.9	508.5	506.9	503.9	506.8	508.7
40.5°	486.9	488.9	486.9	484.6	487.3	488.4
41°	467.0	468.7	467.0	465.0	467.7	467.8
41.5°	447.2	448.6	447.2	445.4	447.9	447.4
42°	427.6	428.5	427.6	426.2	427.9	427.1
42.5°	408.7	408.5	408.7	407.3	408.2	407.1
43°	389.8	388.4	389.8	388.6	388.4	387.4
43.5°	370.9	368.5	370.9	370.0	369.1	368.0
44°	352.3	349.3	352.3	351.5	349.7	348.9
44.5°	334.5	330.6	334.5	333.6	331.1	329.9

TEST NUMBER: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	316.2	312.1	316.2	316.0	312.8	311.3
45.5°	298.2	294.2	298.2	298.5	295.0	292.9
46°	280.8	276.7	280.8	281.0	277.5	274.9
46.5°	263.8	259.7	263.8	263.8	260.5	257.5
47°	247.1	243.4	247.1	247.0	243.8	240.6
47.5°	231.0	227.5	231.0	230.5	227.5	224.4
48°	215.0	212.1	215.0	214.5	211.7	208.5
48.5°	199.9	197.3	199.9	198.7	196.4	193.5
49°	185.0	183.1	185.0	183.6	181.8	179.4
49.5°	171.0	169.7	171.0	169.5	168.1	166.2
50°	157.7	157.0	157.7	155.9	154.8	153.3
50.5°	144.6	144.7	144.6	142.6	141.7	140.7
51°	131.8	132.5	131.8	129.5	129.0	128.5
51.5°	119.9	120.8	119.9	117.0	117.1	117.7
52°	108.4	109.3	108.4	105.4	106.2	107.1
52.5°	97.9	98.8	97.9	94.8	96.0	97.4
53°	88.2	89.1	88.2	85.0	86.5	88.1
53.5°	79.1	79.7	79.1	76.2	77.7	79.4
54°	70.6	71.1	70.6	68.1	69.5	71.0
54.5°	62.6	63.0	62.6	60.5	61.8	63.3
55°	55.2	55.5	55.2	53.6	54.7	56.0
55.5°	48.3	48.4	48.3	47.4	48.2	49.1
56°	42.2	42.2	42.2	41.5	42.4	43.1
56.5°	36.4	36.4	36.4	36.0	36.9	37.3
57°	30.8	31.0	30.8	30.6	31.6	31.9
57.5°	25.4	25.6	25.4	25.4	26.5	26.6
58°	20.4	20.3	20.4	20.5	21.3	21.2
58.5°	15.5	15.5	15.5	15.5	16.6	16.5
59°	10.7	10.7	10.7	10.7	11.9	11.6
59.5°	6.8	7.2	6.8	6.7	8.1	8.1
60°	4.1	4.5	4.1	4.5	5.3	5.5
60.5°	2.8	3.7	2.8	3.0	3.8	3.4
61°	2.2	2.9	2.2	2.4	3.1	2.9
61.5°	1.7	2.3	1.7	1.7	2.5	2.3
62°	1.3	1.6	1.3	1.4	1.8	1.8
62.5°	1.0	1.0	1.0	1.1	1.4	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	0.8
64.5°	0.6	0.5	0.6	0.6	0.7	0.7
65°	0.5	0.5	0.5	0.5	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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.3	0.3	0.3	0.3	0.3	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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.1	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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.2	0.2	0.2	0.2	0.2	0.2
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°	0.3	0.3	0.3	0.3	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	0.4	0.4
148°	0.5	0.4	0.5	0.4	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	0.5
154°	0.5	0.5	0.5	0.5	0.6	0.6
154.5°	0.5	0.5	0.5	0.5	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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.6
163°	0.6	0.6	0.6	0.6	0.6	0.6
163.5°	0.6	0.6	0.6	0.6	0.6	0.6
164°	0.6	0.6	0.6	0.6	0.6	0.6
164.5°	0.6	0.6	0.6	0.6	0.6	0.7
165°	0.6	0.6	0.6	0.6	0.6	0.6
165.5°	0.6	0.6	0.6	0.6	0.6	0.6
166°	0.6	0.6	0.6	0.6	0.6	0.6
166.5°	0.6	0.6	0.6	0.6	0.6	0.6
167°	0.6	0.6	0.6	0.6	0.6	0.6
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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590562

CATALOG NUMBER: HCDLS1525CSD6TRH-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	8.0	9.1	9.4	7.4	8.5	7.8	8.8	9.1
	3H	7.5	8.5	7.9	8.8	9.2	7.2	8.2	7.6	8.5	8.9
	4H	7.4	8.3	7.8	8.7	9.1	7.1	8.0	7.5	8.4	8.8
	6H	7.3	8.1	7.7	8.5	8.9	7.0	7.9	7.4	8.2	8.6
	8H	7.3	8.0	7.7	8.4	8.9	7.0	7.8	7.4	8.1	8.6
	12H	7.2	8.0	7.7	8.3	8.8	6.9	7.7	7.4	8.1	8.5
4H	2H	7.4	8.3	7.8	8.7	9.1	7.1	8.0	7.5	8.4	8.8
	3H	7.2	8.0	7.7	8.4	8.8	7.0	7.7	7.4	8.1	8.5
	4H	7.1	7.8	7.6	8.2	8.7	6.8	7.5	7.3	7.9	8.4
	6H	7.0	7.6	7.5	8.0	8.5	6.7	7.3	7.2	7.7	8.2
	8H	7.0	7.5	7.4	7.9	8.4	6.7	7.2	7.1	7.6	8.1
	12H	6.9	7.4	7.4	7.8	8.3	6.6	7.1	7.1	7.5	8.0
8H	4H	7.0	7.5	7.4	7.9	8.4	6.7	7.2	7.1	7.6	8.1
	6H	6.8	7.3	7.4	7.8	8.2	6.5	7.0	7.1	7.5	8.0
	8H	6.8	7.1	7.3	7.7	8.2	6.5	6.8	7.0	7.4	7.9
	12H	6.7	7.0	7.2	7.5	8.1	6.4	6.7	6.9	7.2	7.8
12H	4H	6.9	7.4	7.4	7.8	8.3	6.6	7.1	7.1	7.5	8.0
	6H	6.8	7.1	7.3	7.6	8.2	6.5	6.9	7.0	7.3	7.9
	8H	6.7	7.0	7.2	7.5	8.1	6.4	6.7	6.9	7.2	7.8

(END OF REPORT)