

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: P1590579

Luminaire Tested: HCDLS1525CSD6TRMW-LO-3500K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590579
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: HCDLS1525CSD6TRMW-LO-3500K
Description: 6" Selectable Round Trim+Matte White (paintable) 1500 Lumens 3500K

Light Source:
Ballast/Driver: -

Summary

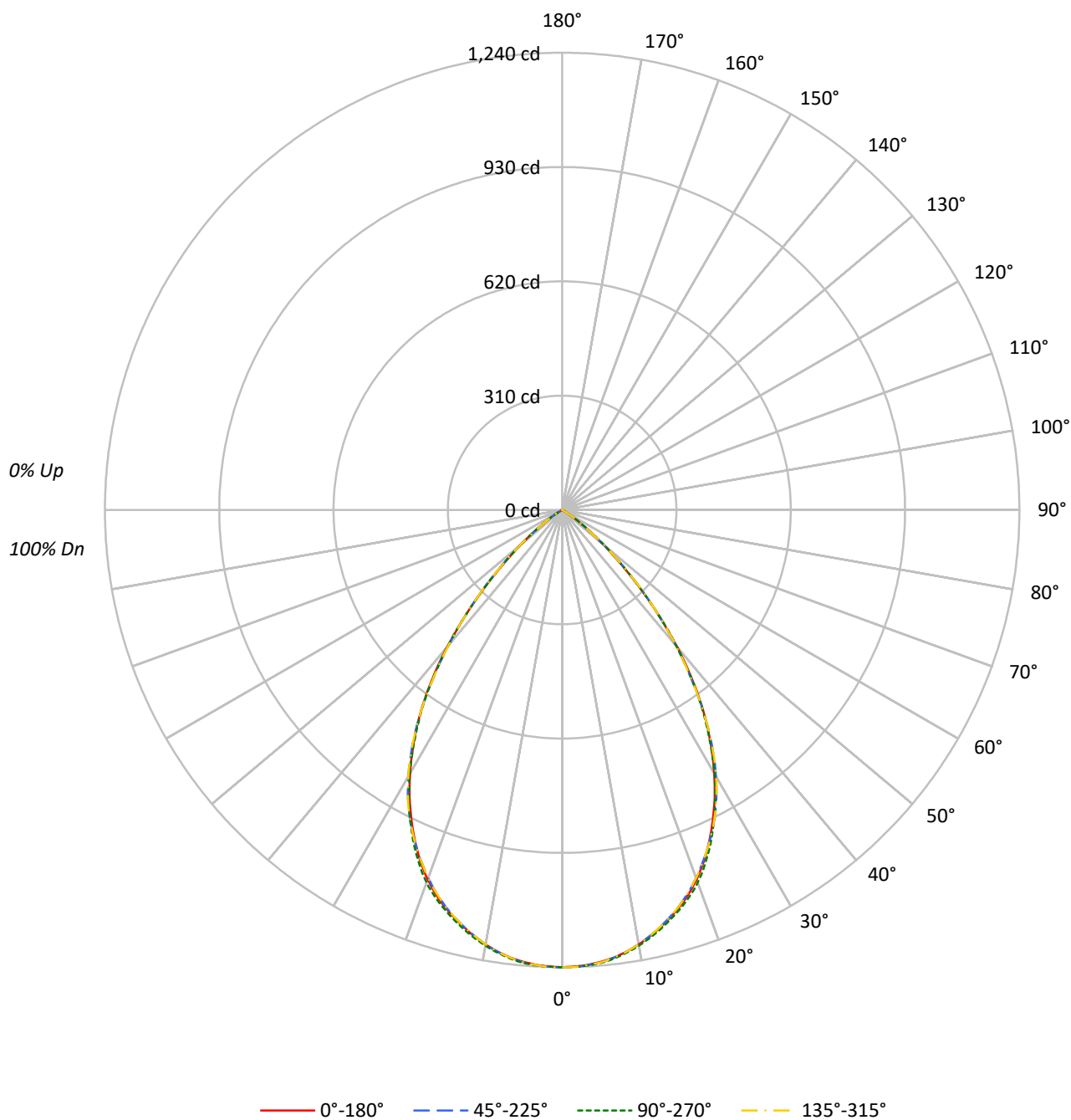
Lumens per Lamp: N/A
Luminaire Lumens: 1576.3 lumens
Efficiency: N/A
Efficacy: 99.1 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	67988	67988	67988	67988
5°	67653	67818	67653	67818
10°	66604	66777	66604	66777
15°	64790	65091	64790	65091
20°	62195	62743	62195	62743
25°	57923	58364	57923	58364
30°	52179	52280	52179	52280
35°	44751	44517	44751	44517
40°	34672	34658	34672	34658
45°	22987	23049	22987	23049
50°	12452	12759	12452	12759
55°	5094	5056	5094	5056
60°	570	471	570	471
65°	78	65	78	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: 23344 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	116.4	7.4
10°-20°	320.8	20.4
20°-30°	439.8	27.9
30°-40°	412.5	26.2
40°-50°	232.1	14.7
50°-60°	52.8	3.4
60°-70°	0.9	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°	0.2	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	877.0	55.6
0°-40°	1289.5	81.8
0°-60°	1574.4	99.9
0°-90°	1575.4	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1576.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1240	1240	1240	1240	1240	
5°	1229	1232	1229	1232	1229	116
15°	1142	1147	1142	1147	1142	321
25°	958	965	958	965	958	438
35°	669	665	669	665	669	412
45°	296	297	296	297	296	230
55°	53	53	53	53	53	53
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°	0	0	0	0	0	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°	1240.2	1240.2	1240.2	1240.2	1240.2	1240.2	1240.2	1240.2	1240.2	1240.2	1240.2
0.5°	1239.6	1239.9	1240.4	1240.3	1240.0	1240.3	1240.4	1239.9	1239.6	1239.9	1240.4
1°	1239.3	1239.5	1240.1	1240.1	1239.7	1240.1	1240.1	1239.5	1239.3	1239.5	1240.1
1.5°	1238.7	1239.0	1239.6	1239.7	1239.4	1239.7	1239.6	1239.0	1238.7	1239.0	1239.6
2°	1238.0	1238.3	1239.1	1239.2	1239.1	1239.2	1239.1	1238.3	1238.0	1238.3	1239.1
2.5°	1237.0	1237.4	1238.1	1238.5	1238.4	1238.5	1238.1	1237.4	1237.0	1237.4	1238.1
3°	1235.9	1236.2	1237.0	1237.4	1237.8	1237.4	1237.0	1236.2	1235.9	1236.2	1237.0
3.5°	1234.5	1234.9	1235.7	1236.4	1236.8	1236.4	1235.7	1234.9	1234.5	1234.9	1235.7
4°	1233.0	1233.5	1234.2	1234.9	1235.6	1234.9	1234.2	1233.5	1233.0	1233.5	1234.2
4.5°	1231.4	1231.7	1232.6	1233.3	1234.1	1233.3	1232.6	1231.7	1231.4	1231.7	1232.6
5°	1229.4	1229.8	1230.6	1231.4	1232.4	1231.4	1230.6	1229.8	1229.4	1229.8	1230.6
5.5°	1227.2	1227.6	1228.2	1229.0	1230.3	1229.0	1228.2	1227.6	1227.2	1227.6	1228.2
6°	1224.8	1225.3	1225.7	1226.4	1227.9	1226.4	1225.7	1225.3	1224.8	1225.3	1225.7
6.5°	1222.1	1222.8	1222.9	1223.6	1225.2	1223.6	1222.9	1222.8	1222.1	1222.8	1222.9
7°	1219.4	1219.9	1219.8	1220.4	1222.2	1220.4	1219.8	1219.9	1219.4	1219.9	1219.8
7.5°	1216.2	1217.0	1216.6	1217.1	1218.8	1217.1	1216.6	1217.0	1216.2	1217.0	1216.6
8°	1212.8	1213.6	1213.1	1213.5	1215.4	1213.5	1213.1	1213.6	1212.8	1213.6	1213.1
8.5°	1209.0	1210.0	1209.3	1209.7	1211.7	1209.7	1209.3	1210.0	1209.0	1210.0	1209.3
9°	1205.1	1206.1	1205.2	1205.8	1207.8	1205.8	1205.2	1206.1	1205.1	1206.1	1205.2
9.5°	1200.8	1201.9	1200.9	1201.7	1203.9	1201.7	1200.9	1201.9	1200.8	1201.9	1200.9
10°	1196.5	1197.4	1196.2	1197.3	1199.6	1197.3	1196.2	1197.4	1196.5	1197.4	1196.2
10.5°	1191.7	1192.5	1191.3	1193.0	1195.1	1193.0	1191.3	1192.5	1191.7	1192.5	1191.3
11°	1186.8	1187.5	1186.3	1188.3	1190.5	1188.3	1186.3	1187.5	1186.8	1187.5	1186.3
11.5°	1181.7	1182.2	1181.0	1183.6	1185.6	1183.6	1181.0	1182.2	1181.7	1182.2	1181.0
12°	1176.5	1176.7	1175.6	1178.7	1180.5	1178.7	1175.6	1176.7	1176.5	1176.7	1175.6
12.5°	1170.9	1170.9	1169.9	1173.5	1175.3	1173.5	1169.9	1170.9	1170.9	1170.9	1169.9
13°	1165.4	1165.1	1164.1	1168.2	1170.1	1168.2	1164.1	1165.1	1165.4	1165.1	1164.1
13.5°	1159.6	1158.9	1158.3	1162.9	1164.6	1162.9	1158.3	1158.9	1159.6	1158.9	1158.3
14°	1153.8	1152.9	1152.2	1157.1	1158.7	1157.1	1152.2	1152.9	1153.8	1152.9	1152.2
14.5°	1147.9	1146.3	1145.9	1151.2	1152.9	1151.2	1145.9	1146.3	1147.9	1146.3	1145.9
15°	1141.6	1139.8	1139.5	1145.0	1146.9	1145.0	1139.5	1139.8	1141.6	1139.8	1139.5
15.5°	1135.2	1133.1	1133.0	1138.7	1140.7	1138.7	1133.0	1133.1	1135.2	1133.1	1133.0
16°	1128.7	1126.3	1126.3	1131.9	1134.3	1131.9	1126.3	1126.3	1128.7	1126.3	1126.3
16.5°	1122.1	1119.0	1119.1	1124.9	1128.0	1124.9	1119.1	1119.0	1122.1	1119.0	1119.1
17°	1115.3	1111.7	1111.6	1117.6	1121.3	1117.6	1111.6	1111.7	1115.3	1111.7	1111.6
17.5°	1107.9	1104.4	1104.0	1110.0	1114.5	1110.0	1104.0	1104.4	1107.9	1104.4	1104.0
18°	1100.2	1096.6	1096.1	1102.1	1107.3	1102.1	1096.1	1096.6	1100.2	1096.6	1096.1
18.5°	1092.0	1088.6	1088.0	1094.2	1099.8	1094.2	1088.0	1088.6	1092.0	1088.6	1088.0
19°	1083.8	1080.4	1079.5	1086.2	1092.0	1086.2	1079.5	1080.4	1083.8	1080.4	1079.5
19.5°	1075.0	1071.8	1070.7	1077.9	1084.1	1077.9	1070.7	1071.8	1075.0	1071.8	1070.7
20°	1066.1	1063.0	1061.9	1069.1	1075.5	1069.1	1061.9	1063.0	1066.1	1063.0	1061.9
20.5°	1056.7	1053.9	1052.8	1060.1	1066.0	1060.1	1052.8	1053.9	1056.7	1053.9	1052.8
21°	1047.1	1044.4	1043.3	1050.4	1056.4	1050.4	1043.3	1044.4	1047.1	1044.4	1043.3
21.5°	1037.2	1034.6	1033.6	1040.7	1046.2	1040.7	1033.6	1034.6	1037.2	1034.6	1033.6
22°	1026.7	1024.6	1023.7	1030.4	1035.5	1030.4	1023.7	1024.6	1026.7	1024.6	1023.7

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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°	1015.8	1014.2	1013.9	1020.1	1024.4	1020.1	1013.9	1014.2	1015.8	1014.2	1013.9
23°	1004.7	1003.8	1003.8	1009.5	1013.1	1009.5	1003.8	1003.8	1004.7	1003.8	1003.8
23.5°	993.4	992.9	993.6	998.5	1001.5	998.5	993.6	992.9	993.4	992.9	993.6
24°	981.6	982.1	983.4	987.5	989.6	987.5	983.4	982.1	981.6	982.1	983.4
24.5°	969.7	971.0	972.7	976.2	977.3	976.2	972.7	971.0	969.7	971.0	972.7
25°	957.6	959.7	961.8	964.5	964.9	964.5	961.8	959.7	957.6	959.7	961.8
25.5°	945.3	948.2	950.8	952.7	951.9	952.7	950.8	948.2	945.3	948.2	950.8
26°	932.9	936.4	939.4	940.5	938.9	940.5	939.4	936.4	932.9	936.4	939.4
26.5°	920.1	924.5	927.5	928.1	925.4	928.1	927.5	924.5	920.1	924.5	927.5
27°	907.2	912.1	915.5	915.4	911.9	915.4	915.5	912.1	907.2	912.1	915.5
27.5°	894.1	899.4	903.1	902.6	898.3	902.6	903.1	899.4	894.1	899.4	903.1
28°	880.9	886.4	890.2	889.1	884.0	889.1	890.2	886.4	880.9	886.4	890.2
28.5°	867.0	873.1	877.0	875.5	870.0	875.5	877.0	873.1	867.0	873.1	877.0
29°	853.1	859.5	863.3	861.5	855.6	861.5	863.3	859.5	853.1	859.5	863.3
29.5°	838.8	845.4	849.4	847.2	841.1	847.2	849.4	845.4	838.8	845.4	849.4
30°	824.3	830.9	834.8	832.3	825.9	832.3	834.8	830.9	824.3	830.9	834.8
30.5°	809.8	816.3	819.8	817.0	810.8	817.0	819.8	816.3	809.8	816.3	819.8
31°	794.8	801.3	804.5	801.4	795.0	801.4	804.5	801.3	794.8	801.3	804.5
31.5°	779.8	785.9	788.7	785.7	779.3	785.7	788.7	785.9	779.8	785.9	788.7
32°	764.4	770.0	772.2	769.5	763.5	769.5	772.2	770.0	764.4	770.0	772.2
32.5°	749.1	754.3	755.7	753.2	747.4	753.2	755.7	754.3	749.1	754.3	755.7
33°	733.3	737.6	738.7	736.5	731.2	736.5	738.7	737.6	733.3	737.6	738.7
33.5°	718.0	721.1	721.6	719.5	714.8	719.5	721.6	721.1	718.0	721.1	721.6
34°	701.5	704.0	703.7	702.5	698.5	702.5	703.7	704.0	701.5	704.0	703.7
34.5°	685.3	687.0	686.0	684.9	681.9	684.9	686.0	687.0	685.3	687.0	686.0
35°	668.7	669.1	667.6	667.3	665.2	667.3	667.6	669.1	668.7	669.1	667.6
35.5°	651.8	651.3	649.2	649.4	648.4	649.4	649.2	651.3	651.8	651.3	649.2
36°	634.1	633.2	630.4	631.4	631.4	631.4	630.4	633.2	634.1	633.2	630.4
36.5°	616.6	615.1	611.8	613.2	614.3	613.2	611.8	615.1	616.6	615.1	611.8
37°	598.7	596.5	592.5	595.2	596.4	595.2	592.5	596.5	598.7	596.5	592.5
37.5°	580.3	577.9	573.5	576.9	578.1	576.9	573.5	577.9	580.3	577.9	573.5
38°	561.5	559.0	554.7	558.3	558.8	558.3	554.7	559.0	561.5	559.0	554.7
38.5°	543.0	540.3	535.8	539.4	540.0	539.4	535.8	540.3	543.0	540.3	535.8
39°	523.9	520.5	517.1	520.6	521.4	520.6	517.1	520.5	523.9	520.5	517.1
39.5°	504.1	501.4	498.6	501.8	502.8	501.8	498.6	501.4	504.1	501.4	498.6
40°	484.5	482.7	480.0	482.8	484.3	482.8	480.0	482.7	484.5	482.7	480.0
40.5°	465.2	464.1	461.6	463.8	465.6	463.8	461.6	464.1	465.2	464.1	461.6
41°	445.5	445.5	442.9	444.8	446.4	444.8	442.9	445.5	445.5	445.5	442.9
41.5°	426.1	426.6	424.2	426.0	427.3	426.0	424.2	426.6	426.1	426.6	424.2
42°	406.8	407.6	405.9	407.3	408.1	407.3	405.9	407.6	406.8	407.6	405.9
42.5°	387.8	388.8	387.9	389.3	389.1	389.3	387.9	388.8	387.8	388.8	387.9
43°	369.0	369.9	370.1	371.2	370.0	371.2	370.1	369.9	369.0	369.9	370.1
43.5°	350.5	351.6	352.4	353.2	351.0	353.2	352.4	351.6	350.5	351.6	352.4
44°	332.3	333.0	334.8	335.6	332.7	335.6	334.8	333.0	332.3	333.0	334.8
44.5°	314.2	315.4	317.7	318.6	314.9	318.6	317.7	315.4	314.2	315.4	317.7

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	296.5	297.9	301.0	301.1	297.3	301.1	301.0	297.9	296.5	297.9	301.0
45.5°	279.0	281.0	284.3	284.0	280.3	284.0	284.3	281.0	279.0	281.0	284.3
46°	261.8	264.3	267.6	267.4	263.5	267.4	267.6	264.3	261.8	264.3	267.6
46.5°	245.3	248.1	251.3	251.2	247.4	251.2	251.3	248.1	245.3	248.1	251.3
47°	229.2	232.2	235.3	235.4	231.8	235.4	235.3	232.2	229.2	232.2	235.3
47.5°	213.7	216.7	219.6	220.0	216.7	220.0	219.6	216.7	213.7	216.7	219.6
48°	198.6	201.7	204.3	204.8	202.0	204.8	204.3	201.7	198.6	201.7	204.3
48.5°	184.4	187.1	189.3	190.4	188.0	190.4	189.3	187.1	184.4	187.1	189.3
49°	170.9	173.1	174.9	176.2	174.4	176.2	174.9	173.1	170.9	173.1	174.9
49.5°	158.3	160.1	161.4	162.8	161.6	162.8	161.4	160.1	158.3	160.1	161.4
50°	146.0	147.4	148.5	150.2	149.6	150.2	148.5	147.4	146.0	147.4	148.5
50.5°	134.0	134.9	135.8	137.7	137.8	137.7	135.8	134.9	134.0	134.9	135.8
51°	122.4	122.9	123.4	125.6	126.2	125.6	123.4	122.9	122.4	122.9	123.4
51.5°	112.2	111.5	111.4	114.2	115.1	114.2	111.4	111.5	112.2	111.5	111.4
52°	102.0	101.2	100.4	103.2	104.1	103.2	100.4	101.2	102.0	101.2	100.4
52.5°	92.7	91.4	90.3	93.2	94.1	93.2	90.3	91.4	92.7	91.4	90.3
53°	83.9	82.4	81.0	84.0	84.9	84.0	81.0	82.4	83.9	82.4	81.0
53.5°	75.6	74.0	72.6	75.4	75.9	75.4	72.6	74.0	75.6	74.0	72.6
54°	67.7	66.2	64.8	67.2	67.7	67.2	64.8	66.2	67.7	66.2	64.8
54.5°	60.3	58.9	57.7	59.6	60.0	59.6	57.7	58.9	60.3	58.9	57.7
55°	53.3	52.1	51.1	52.6	52.9	52.6	51.1	52.1	53.3	52.1	51.1
55.5°	46.8	45.9	45.2	46.0	46.1	46.0	45.2	45.9	46.8	45.9	45.2
56°	41.0	40.3	39.5	40.2	40.2	40.2	39.5	40.3	41.0	40.3	39.5
56.5°	35.5	35.2	34.3	34.6	34.7	34.6	34.3	35.2	35.5	35.2	34.3
57°	30.4	30.1	29.2	29.3	29.6	29.3	29.2	30.1	30.4	30.1	29.2
57.5°	25.3	25.2	24.2	24.2	24.4	24.2	24.2	25.2	25.3	25.2	24.2
58°	20.2	20.3	19.5	19.4	19.3	19.4	19.5	20.3	20.2	20.3	19.5
58.5°	15.7	15.8	14.8	14.8	14.8	14.8	14.8	15.8	15.7	15.8	14.8
59°	11.1	11.4	10.2	10.2	10.2	10.2	10.2	11.4	11.1	11.4	10.2
59.5°	7.7	7.7	6.4	6.4	6.8	6.4	6.4	7.7	7.7	7.7	6.4
60°	5.2	5.1	4.3	3.9	4.3	3.9	4.3	5.1	5.2	5.1	4.3
60.5°	3.3	3.6	2.9	2.6	3.5	2.6	2.9	3.6	3.3	3.6	2.9
61°	2.7	3.0	2.2	2.1	2.8	2.1	2.2	3.0	2.7	3.0	2.2
61.5°	2.2	2.3	1.7	1.7	2.2	1.7	1.7	2.3	2.2	2.3	1.7
62°	1.7	1.8	1.3	1.2	1.5	1.2	1.3	1.8	1.7	1.8	1.3
62.5°	1.2	1.4	1.0	0.9	0.9	0.9	1.0	1.4	1.2	1.4	1.0
63°	1.1	1.0	0.9	0.8	0.8	0.8	0.9	1.0	1.1	1.0	0.9
63.5°	0.9	0.9	0.8	0.7	0.7	0.7	0.8	0.9	0.9	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	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6
65°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
65.5°	0.6	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.5	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°	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	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: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

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	0.2	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
69.5°	0.2	0.2	0.2	0.2	0.1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	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: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

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: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
130°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
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: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.3	0.3	0.3	0.3	0.2	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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
143°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
148.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
149°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
149.5°	0.5	0.5	0.5	0.5	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
154.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
155°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
155.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
156°	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
156.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
157°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6

TEST NUMBER: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

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	0.5	0.6	0.6	0.6	0.6	0.6	0.6
158°	0.6	0.6	0.6	0.6	0.5	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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	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: P1590579
CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

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: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1240.2	1240.2	1240.2	1240.2	1240.2	1240.2
0.5°	1240.3	1240.0	1240.3	1240.4	1239.9	1239.6
1°	1240.1	1239.7	1240.1	1240.1	1239.5	1239.3
1.5°	1239.7	1239.4	1239.7	1239.6	1239.0	1238.7
2°	1239.2	1239.1	1239.2	1239.1	1238.3	1238.0
2.5°	1238.5	1238.4	1238.5	1238.1	1237.4	1237.0
3°	1237.4	1237.8	1237.4	1237.0	1236.2	1235.9
3.5°	1236.4	1236.8	1236.4	1235.7	1234.9	1234.5
4°	1234.9	1235.6	1234.9	1234.2	1233.5	1233.0
4.5°	1233.3	1234.1	1233.3	1232.6	1231.7	1231.4
5°	1231.4	1232.4	1231.4	1230.6	1229.8	1229.4
5.5°	1229.0	1230.3	1229.0	1228.2	1227.6	1227.2
6°	1226.4	1227.9	1226.4	1225.7	1225.3	1224.8
6.5°	1223.6	1225.2	1223.6	1222.9	1222.8	1222.1
7°	1220.4	1222.2	1220.4	1219.8	1219.9	1219.4
7.5°	1217.1	1218.8	1217.1	1216.6	1217.0	1216.2
8°	1213.5	1215.4	1213.5	1213.1	1213.6	1212.8
8.5°	1209.7	1211.7	1209.7	1209.3	1210.0	1209.0
9°	1205.8	1207.8	1205.8	1205.2	1206.1	1205.1
9.5°	1201.7	1203.9	1201.7	1200.9	1201.9	1200.8
10°	1197.3	1199.6	1197.3	1196.2	1197.4	1196.5
10.5°	1193.0	1195.1	1193.0	1191.3	1192.5	1191.7
11°	1188.3	1190.5	1188.3	1186.3	1187.5	1186.8
11.5°	1183.6	1185.6	1183.6	1181.0	1182.2	1181.7
12°	1178.7	1180.5	1178.7	1175.6	1176.7	1176.5
12.5°	1173.5	1175.3	1173.5	1169.9	1170.9	1170.9
13°	1168.2	1170.1	1168.2	1164.1	1165.1	1165.4
13.5°	1162.9	1164.6	1162.9	1158.3	1158.9	1159.6
14°	1157.1	1158.7	1157.1	1152.2	1152.9	1153.8
14.5°	1151.2	1152.9	1151.2	1145.9	1146.3	1147.9
15°	1145.0	1146.9	1145.0	1139.5	1139.8	1141.6
15.5°	1138.7	1140.7	1138.7	1133.0	1133.1	1135.2
16°	1131.9	1134.3	1131.9	1126.3	1126.3	1128.7
16.5°	1124.9	1128.0	1124.9	1119.1	1119.0	1122.1
17°	1117.6	1121.3	1117.6	1111.6	1111.7	1115.3
17.5°	1110.0	1114.5	1110.0	1104.0	1104.4	1107.9
18°	1102.1	1107.3	1102.1	1096.1	1096.6	1100.2
18.5°	1094.2	1099.8	1094.2	1088.0	1088.6	1092.0
19°	1086.2	1092.0	1086.2	1079.5	1080.4	1083.8
19.5°	1077.9	1084.1	1077.9	1070.7	1071.8	1075.0
20°	1069.1	1075.5	1069.1	1061.9	1063.0	1066.1
20.5°	1060.1	1066.0	1060.1	1052.8	1053.9	1056.7
21°	1050.4	1056.4	1050.4	1043.3	1044.4	1047.1
21.5°	1040.7	1046.2	1040.7	1033.6	1034.6	1037.2
22°	1030.4	1035.5	1030.4	1023.7	1024.6	1026.7

TEST NUMBER: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1020.1	1024.4	1020.1	1013.9	1014.2	1015.8
23°	1009.5	1013.1	1009.5	1003.8	1003.8	1004.7
23.5°	998.5	1001.5	998.5	993.6	992.9	993.4
24°	987.5	989.6	987.5	983.4	982.1	981.6
24.5°	976.2	977.3	976.2	972.7	971.0	969.7
25°	964.5	964.9	964.5	961.8	959.7	957.6
25.5°	952.7	951.9	952.7	950.8	948.2	945.3
26°	940.5	938.9	940.5	939.4	936.4	932.9
26.5°	928.1	925.4	928.1	927.5	924.5	920.1
27°	915.4	911.9	915.4	915.5	912.1	907.2
27.5°	902.6	898.3	902.6	903.1	899.4	894.1
28°	889.1	884.0	889.1	890.2	886.4	880.9
28.5°	875.5	870.0	875.5	877.0	873.1	867.0
29°	861.5	855.6	861.5	863.3	859.5	853.1
29.5°	847.2	841.1	847.2	849.4	845.4	838.8
30°	832.3	825.9	832.3	834.8	830.9	824.3
30.5°	817.0	810.8	817.0	819.8	816.3	809.8
31°	801.4	795.0	801.4	804.5	801.3	794.8
31.5°	785.7	779.3	785.7	788.7	785.9	779.8
32°	769.5	763.5	769.5	772.2	770.0	764.4
32.5°	753.2	747.4	753.2	755.7	754.3	749.1
33°	736.5	731.2	736.5	738.7	737.6	733.3
33.5°	719.5	714.8	719.5	721.6	721.1	718.0
34°	702.5	698.5	702.5	703.7	704.0	701.5
34.5°	684.9	681.9	684.9	686.0	687.0	685.3
35°	667.3	665.2	667.3	667.6	669.1	668.7
35.5°	649.4	648.4	649.4	649.2	651.3	651.8
36°	631.4	631.4	631.4	630.4	633.2	634.1
36.5°	613.2	614.3	613.2	611.8	615.1	616.6
37°	595.2	596.4	595.2	592.5	596.5	598.7
37.5°	576.9	578.1	576.9	573.5	577.9	580.3
38°	558.3	558.8	558.3	554.7	559.0	561.5
38.5°	539.4	540.0	539.4	535.8	540.3	543.0
39°	520.6	521.4	520.6	517.1	520.5	523.9
39.5°	501.8	502.8	501.8	498.6	501.4	504.1
40°	482.8	484.3	482.8	480.0	482.7	484.5
40.5°	463.8	465.6	463.8	461.6	464.1	465.2
41°	444.8	446.4	444.8	442.9	445.5	445.5
41.5°	426.0	427.3	426.0	424.2	426.6	426.1
42°	407.3	408.1	407.3	405.9	407.6	406.8
42.5°	389.3	389.1	389.3	387.9	388.8	387.8
43°	371.2	370.0	371.2	370.1	369.9	369.0
43.5°	353.2	351.0	353.2	352.4	351.6	350.5
44°	335.6	332.7	335.6	334.8	333.0	332.3
44.5°	318.6	314.9	318.6	317.7	315.4	314.2

TEST NUMBER: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	301.1	297.3	301.1	301.0	297.9	296.5
45.5°	284.0	280.3	284.0	284.3	281.0	279.0
46°	267.4	263.5	267.4	267.6	264.3	261.8
46.5°	251.2	247.4	251.2	251.3	248.1	245.3
47°	235.4	231.8	235.4	235.3	232.2	229.2
47.5°	220.0	216.7	220.0	219.6	216.7	213.7
48°	204.8	202.0	204.8	204.3	201.7	198.6
48.5°	190.4	188.0	190.4	189.3	187.1	184.4
49°	176.2	174.4	176.2	174.9	173.1	170.9
49.5°	162.8	161.6	162.8	161.4	160.1	158.3
50°	150.2	149.6	150.2	148.5	147.4	146.0
50.5°	137.7	137.8	137.7	135.8	134.9	134.0
51°	125.6	126.2	125.6	123.4	122.9	122.4
51.5°	114.2	115.1	114.2	111.4	111.5	112.2
52°	103.2	104.1	103.2	100.4	101.2	102.0
52.5°	93.2	94.1	93.2	90.3	91.4	92.7
53°	84.0	84.9	84.0	81.0	82.4	83.9
53.5°	75.4	75.9	75.4	72.6	74.0	75.6
54°	67.2	67.7	67.2	64.8	66.2	67.7
54.5°	59.6	60.0	59.6	57.7	58.9	60.3
55°	52.6	52.9	52.6	51.1	52.1	53.3
55.5°	46.0	46.1	46.0	45.2	45.9	46.8
56°	40.2	40.2	40.2	39.5	40.3	41.0
56.5°	34.6	34.7	34.6	34.3	35.2	35.5
57°	29.3	29.6	29.3	29.2	30.1	30.4
57.5°	24.2	24.4	24.2	24.2	25.2	25.3
58°	19.4	19.3	19.4	19.5	20.3	20.2
58.5°	14.8	14.8	14.8	14.8	15.8	15.7
59°	10.2	10.2	10.2	10.2	11.4	11.1
59.5°	6.4	6.8	6.4	6.4	7.7	7.7
60°	3.9	4.3	3.9	4.3	5.1	5.2
60.5°	2.6	3.5	2.6	2.9	3.6	3.3
61°	2.1	2.8	2.1	2.2	3.0	2.7
61.5°	1.7	2.2	1.7	1.7	2.3	2.2
62°	1.2	1.5	1.2	1.3	1.8	1.7
62.5°	0.9	0.9	0.9	1.0	1.4	1.2
63°	0.8	0.8	0.8	0.9	1.0	1.1
63.5°	0.7	0.7	0.7	0.8	0.9	0.9
64°	0.6	0.6	0.6	0.7	0.8	0.8
64.5°	0.5	0.5	0.5	0.6	0.7	0.7
65°	0.5	0.5	0.5	0.5	0.6	0.6
65.5°	0.4	0.4	0.4	0.5	0.5	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	0.4
67°	0.3	0.3	0.3	0.3	0.4	0.4

TEST NUMBER: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.3	0.2	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	0.2
69.5°	0.2	0.1	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	0.0	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: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

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: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

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°	0.1	0.1	0.1	0.1	0.1	0.1
130°	0.1	0.1	0.1	0.1	0.1	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: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

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°	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.3	0.2	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	0.3	0.3
142.5°	0.3	0.3	0.3	0.3	0.3	0.3
143°	0.3	0.3	0.3	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4
148.5°	0.4	0.4	0.4	0.4	0.4	0.4
149°	0.4	0.4	0.4	0.4	0.4	0.5
149.5°	0.5	0.4	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	0.5	0.5
154.5°	0.5	0.5	0.5	0.5	0.5	0.5
155°	0.5	0.5	0.5	0.5	0.5	0.5
155.5°	0.5	0.5	0.5	0.5	0.5	0.5
156°	0.5	0.5	0.5	0.5	0.5	0.6
156.5°	0.5	0.5	0.5	0.5	0.6	0.6
157°	0.5	0.5	0.5	0.6	0.6	0.6

TEST NUMBER: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.6	0.5	0.6	0.6	0.6	0.6
158°	0.6	0.5	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	0.6
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: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

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: P1590579

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3500K

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	7.5	8.6	7.9	8.9	9.3	7.2	8.3	7.6	8.6	9.0
	3H	7.3	8.3	7.7	8.6	9.0	7.0	8.0	7.4	8.4	8.7
	4H	7.2	8.1	7.7	8.5	8.9	7.0	7.9	7.4	8.2	8.6
	6H	7.1	8.0	7.6	8.3	8.7	6.9	7.7	7.3	8.1	8.5
	8H	7.1	7.9	7.5	8.3	8.7	6.8	7.6	7.2	8.0	8.4
	12H	7.0	7.8	7.5	8.2	8.6	6.8	7.5	7.2	7.9	8.3
4H	2H	7.2	8.1	7.7	8.5	8.9	7.0	7.9	7.4	8.2	8.6
	3H	7.1	7.8	7.5	8.2	8.6	6.8	7.5	7.2	7.9	8.3
	4H	7.0	7.6	7.4	8.0	8.5	6.7	7.3	7.1	7.7	8.2
	6H	6.9	7.4	7.3	7.9	8.3	6.6	7.1	7.0	7.6	8.0
	8H	6.8	7.3	7.3	7.8	8.2	6.5	7.0	7.0	7.5	7.9
	12H	6.7	7.2	7.2	7.7	8.1	6.4	6.9	6.9	7.4	7.9
8H	4H	6.8	7.3	7.3	7.8	8.2	6.5	7.0	7.0	7.5	7.9
	6H	6.7	7.1	7.2	7.6	8.1	6.4	6.8	6.9	7.3	7.8
	8H	6.6	7.0	7.1	7.5	8.0	6.3	6.7	6.8	7.2	7.7
	12H	6.5	6.9	7.1	7.4	7.9	6.2	6.6	6.8	7.1	7.7
12H	4H	6.7	7.2	7.2	7.7	8.1	6.4	6.9	6.9	7.4	7.9
	6H	6.6	7.0	7.1	7.4	8.0	6.3	6.7	6.8	7.2	7.7
	8H	6.5	6.9	7.1	7.4	7.9	6.2	6.6	6.8	7.1	7.7

(END OF REPORT)