

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: P1590578

Luminaire Tested: HCDLS1525CSD6TRMW-LO-3000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590578
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-3000K
Description: 6" Selectable Round Trim+Matte White (paintable) 1500 Lumens 3000K

Light Source:
Ballast/Driver: -

Summary

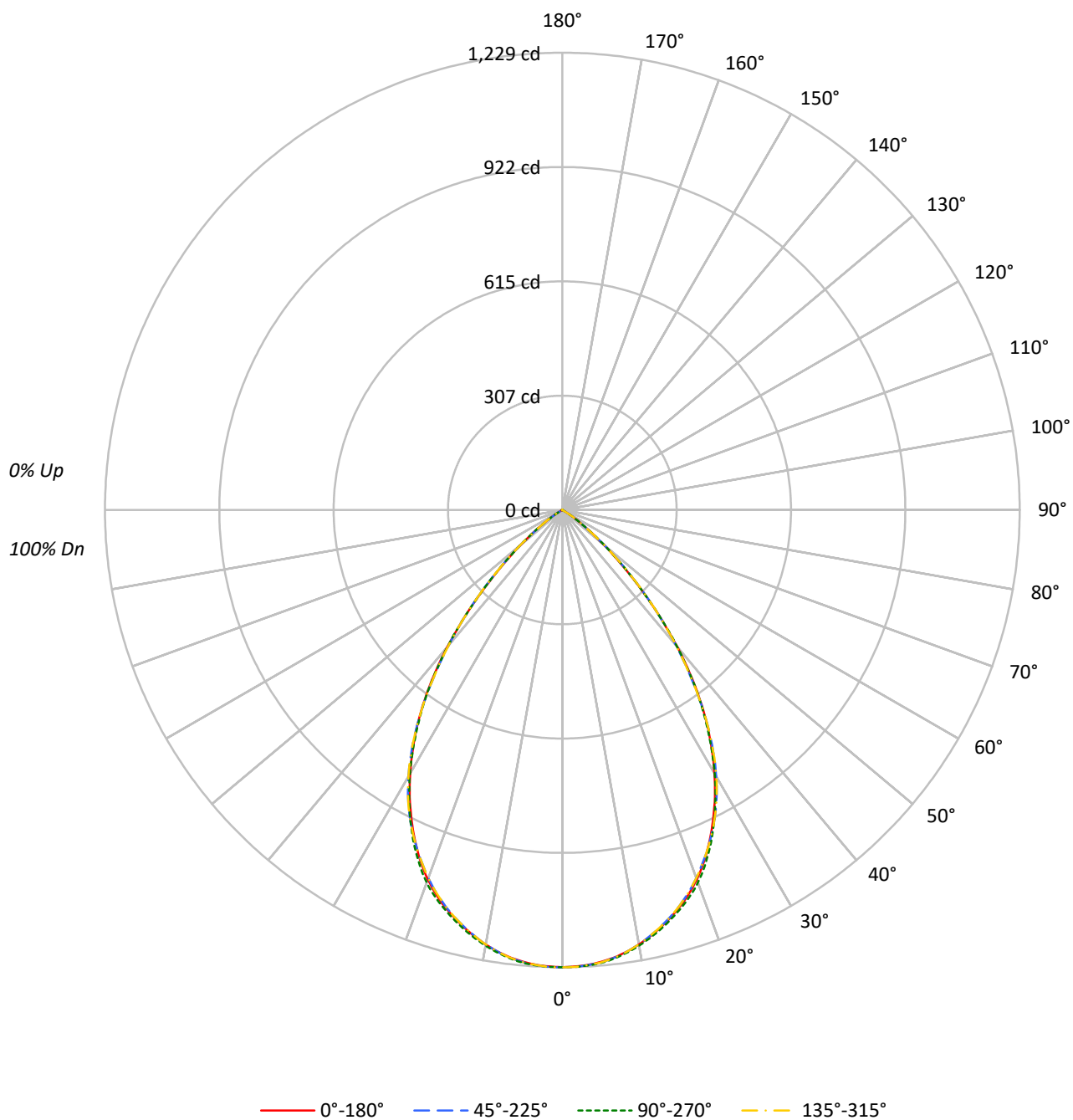
Lumens per Lamp: N/A
Luminaire Lumens: 1562.4 lumens
Efficiency: N/A
Efficacy: 98.3 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	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°	67385	67385	67385	67385
5°	67054	67219	67054	67219
10°	66014	66187	66014	66187
15°	64217	64512	64217	64512
20°	61646	62189	61646	62189
25°	57415	57850	57415	57850
30°	51717	51818	51717	51818
35°	44357	44122	44357	44122
40°	34364	34350	34364	34350
45°	22785	22847	22785	22847
50°	12341	12648	12341	12648
55°	5056	5008	5056	5008
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: 23142 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	115.4	7.4
10°-20°	318.0	20.4
20°-30°	435.9	27.9
30°-40°	408.9	26.2
40°-50°	230.0	14.7
50°-60°	52.4	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°	869.3	55.6
0°-40°	1278.1	81.8
0°-60°	1560.5	99.9
0°-90°	1561.5	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1562.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1229	1229	1229	1229	1229	
5°	1218	1222	1218	1222	1218	115
15°	1132	1137	1132	1137	1132	318
25°	949	956	949	956	949	434
35°	663	659	663	659	663	409
45°	294	295	294	295	294	228
55°	53	52	53	52	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°	1229.2	1229.2	1229.2	1229.2	1229.2	1229.2	1229.2	1229.2	1229.2	1229.2	1229.2
0.5°	1228.6	1228.9	1229.4	1229.3	1229.0	1229.3	1229.4	1228.9	1228.6	1228.9	1229.4
1°	1228.4	1228.5	1229.2	1229.1	1228.7	1229.1	1229.2	1228.5	1228.4	1228.5	1229.2
1.5°	1227.7	1228.0	1228.6	1228.7	1228.5	1228.7	1228.6	1228.0	1227.7	1228.0	1228.6
2°	1227.0	1227.3	1228.1	1228.2	1228.1	1228.2	1228.1	1227.3	1227.0	1227.3	1228.1
2.5°	1226.1	1226.4	1227.1	1227.5	1227.5	1227.5	1227.1	1226.4	1226.1	1226.4	1227.1
3°	1225.0	1225.3	1226.1	1226.5	1226.8	1226.5	1226.1	1225.3	1225.0	1225.3	1226.1
3.5°	1223.6	1224.0	1224.8	1225.4	1225.8	1225.4	1224.8	1224.0	1223.6	1224.0	1224.8
4°	1222.1	1222.6	1223.3	1224.0	1224.7	1224.0	1223.3	1222.6	1222.1	1222.6	1223.3
4.5°	1220.5	1220.8	1221.6	1222.3	1223.2	1222.3	1221.6	1220.8	1220.5	1220.8	1221.6
5°	1218.5	1218.9	1219.7	1220.5	1221.5	1220.5	1219.7	1218.9	1218.5	1218.9	1219.7
5.5°	1216.4	1216.7	1217.4	1218.2	1219.4	1218.2	1217.4	1216.7	1216.4	1216.7	1217.4
6°	1214.0	1214.5	1214.9	1215.6	1217.0	1215.6	1214.9	1214.5	1214.0	1214.5	1214.9
6.5°	1211.3	1212.0	1212.1	1212.7	1214.3	1212.7	1212.1	1212.0	1211.3	1212.0	1212.1
7°	1208.6	1209.1	1209.0	1209.6	1211.3	1209.6	1209.0	1209.1	1208.6	1209.1	1209.0
7.5°	1205.4	1206.2	1205.8	1206.3	1208.0	1206.3	1205.8	1206.2	1205.4	1206.2	1205.8
8°	1202.0	1202.8	1202.3	1202.7	1204.6	1202.7	1202.3	1202.8	1202.0	1202.8	1202.3
8.5°	1198.3	1199.3	1198.6	1199.0	1201.0	1199.0	1198.6	1199.3	1198.3	1199.3	1198.6
9°	1194.5	1195.4	1194.5	1195.1	1197.1	1195.1	1194.5	1195.4	1194.5	1195.4	1194.5
9.5°	1190.2	1191.3	1190.3	1191.0	1193.3	1191.0	1190.3	1191.3	1190.2	1191.3	1190.3
10°	1185.9	1186.8	1185.6	1186.7	1189.0	1186.7	1185.6	1186.8	1185.9	1186.8	1185.6
10.5°	1181.2	1181.9	1180.8	1182.4	1184.5	1182.4	1180.8	1181.9	1181.2	1181.9	1180.8
11°	1176.3	1177.0	1175.8	1177.8	1179.9	1177.8	1175.8	1177.0	1176.3	1177.0	1175.8
11.5°	1171.3	1171.7	1170.6	1173.1	1175.1	1173.1	1170.6	1171.7	1171.3	1171.7	1170.6
12°	1166.1	1166.3	1165.1	1168.2	1170.1	1168.2	1165.1	1166.3	1166.1	1166.3	1165.1
12.5°	1160.5	1160.5	1159.6	1163.1	1164.9	1163.1	1159.6	1160.5	1160.5	1160.5	1159.6
13°	1155.1	1154.8	1153.8	1157.9	1159.7	1157.9	1153.8	1154.8	1155.1	1154.8	1153.8
13.5°	1149.4	1148.7	1148.0	1152.6	1154.2	1152.6	1148.0	1148.7	1149.4	1148.7	1148.0
14°	1143.6	1142.7	1142.0	1146.9	1148.5	1146.9	1142.0	1142.7	1143.6	1142.7	1142.0
14.5°	1137.8	1136.2	1135.8	1141.0	1142.7	1141.0	1135.8	1136.2	1137.8	1136.2	1135.8
15°	1131.5	1129.8	1129.4	1134.8	1136.7	1134.8	1129.4	1129.8	1131.5	1129.8	1129.4
15.5°	1125.1	1123.1	1123.0	1128.7	1130.7	1128.7	1123.0	1123.1	1125.1	1123.1	1123.0
16°	1118.7	1116.4	1116.3	1121.9	1124.3	1121.9	1116.3	1116.4	1118.7	1116.4	1116.3
16.5°	1112.2	1109.1	1109.2	1114.9	1118.0	1114.9	1109.2	1109.1	1112.2	1109.1	1109.2
17°	1105.5	1101.9	1101.8	1107.7	1111.4	1107.7	1101.8	1101.9	1105.5	1101.9	1101.8
17.5°	1098.1	1094.6	1094.2	1100.1	1104.6	1100.1	1094.2	1094.6	1098.1	1094.6	1094.2
18°	1090.4	1086.9	1086.4	1092.4	1097.5	1092.4	1086.4	1086.9	1090.4	1086.9	1086.4
18.5°	1082.4	1078.9	1078.4	1084.6	1090.0	1084.6	1078.4	1078.9	1082.4	1078.9	1078.4
19°	1074.2	1070.8	1069.9	1076.6	1082.4	1076.6	1069.9	1070.8	1074.2	1070.8	1069.9
19.5°	1065.5	1062.3	1061.3	1068.4	1074.5	1068.4	1061.3	1062.3	1065.5	1062.3	1061.3
20°	1056.7	1053.6	1052.5	1059.6	1066.0	1059.6	1052.5	1053.6	1056.7	1053.6	1052.5
20.5°	1047.4	1044.6	1043.5	1050.7	1056.6	1050.7	1043.5	1044.6	1047.4	1044.6	1043.5
21°	1037.9	1035.2	1034.1	1041.2	1047.1	1041.2	1034.1	1035.2	1037.9	1035.2	1034.1
21.5°	1028.0	1025.5	1024.4	1031.4	1036.9	1031.4	1024.4	1025.5	1028.0	1025.5	1024.4
22°	1017.6	1015.6	1014.6	1021.3	1026.4	1021.3	1014.6	1015.6	1017.6	1015.6	1014.6

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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°	1006.9	1005.2	1004.9	1011.1	1015.3	1011.1	1004.9	1005.2	1006.9	1005.2	1004.9
23°	995.8	994.9	994.9	1000.5	1004.2	1000.5	994.9	994.9	995.8	994.9	994.9
23.5°	984.6	984.1	984.8	989.7	992.7	989.7	984.8	984.1	984.6	984.1	984.8
24°	972.9	973.4	974.6	978.8	980.8	978.8	974.6	973.4	972.9	973.4	974.6
24.5°	961.2	962.4	964.1	967.5	968.6	967.5	964.1	962.4	961.2	962.4	964.1
25°	949.2	951.2	953.3	956.0	956.4	956.0	953.3	951.2	949.2	951.2	953.3
25.5°	937.0	939.8	942.3	944.2	943.5	944.2	942.3	939.8	937.0	939.8	942.3
26°	924.6	928.1	931.0	932.1	930.6	932.1	931.0	928.1	924.6	928.1	931.0
26.5°	912.0	916.3	919.3	919.9	917.2	919.9	919.3	916.3	912.0	916.3	919.3
27°	899.2	904.1	907.4	907.3	903.9	907.3	907.4	904.1	899.2	904.1	907.4
27.5°	886.2	891.5	895.1	894.6	890.3	894.6	895.1	891.5	886.2	891.5	895.1
28°	873.1	878.6	882.3	881.3	876.2	881.3	882.3	878.6	873.1	878.6	882.3
28.5°	859.3	865.4	869.2	867.7	862.3	867.7	869.2	865.4	859.3	865.4	869.2
29°	845.6	851.9	855.7	853.8	848.1	853.8	855.7	851.9	845.6	851.9	855.7
29.5°	831.4	837.9	841.9	839.7	833.7	839.7	841.9	837.9	831.4	837.9	841.9
30°	817.0	823.6	827.4	824.9	818.6	824.9	827.4	823.6	817.0	823.6	827.4
30.5°	802.6	809.1	812.6	809.8	803.6	809.8	812.6	809.1	802.6	809.1	812.6
31°	787.8	794.2	797.4	794.3	788.0	794.3	797.4	794.2	787.8	794.2	797.4
31.5°	772.9	779.0	781.7	778.7	772.4	778.7	781.7	779.0	772.9	779.0	781.7
32°	757.6	763.2	765.4	762.7	756.7	762.7	765.4	763.2	757.6	763.2	765.4
32.5°	742.4	747.6	749.0	746.5	740.8	746.5	749.0	747.6	742.4	747.6	749.0
33°	726.8	731.0	732.2	730.0	724.7	730.0	732.2	731.0	726.8	731.0	732.2
33.5°	711.6	714.7	715.2	713.1	708.4	713.1	715.2	714.7	711.6	714.7	715.2
34°	695.3	697.8	697.5	696.3	692.3	696.3	697.5	697.8	695.3	697.8	697.5
34.5°	679.2	680.9	680.0	678.8	675.9	678.8	680.0	680.9	679.2	680.9	680.0
35°	662.8	663.2	661.7	661.4	659.3	661.4	661.7	663.2	662.8	663.2	661.7
35.5°	646.0	645.5	643.4	643.7	642.7	643.7	643.4	645.5	646.0	645.5	643.4
36°	628.5	627.6	624.8	625.8	625.8	625.8	624.8	627.6	628.5	627.6	624.8
36.5°	611.2	609.6	606.4	607.8	608.8	607.8	606.4	609.6	611.2	609.6	606.4
37°	593.4	591.2	587.3	589.9	591.2	589.9	587.3	591.2	593.4	591.2	587.3
37.5°	575.1	572.8	568.4	571.8	573.0	571.8	568.4	572.8	575.1	572.8	568.4
38°	556.6	554.1	549.8	553.3	553.8	553.3	549.8	554.1	556.6	554.1	549.8
38.5°	538.2	535.5	531.1	534.7	535.2	534.7	531.1	535.5	538.2	535.5	531.1
39°	519.2	515.9	512.5	516.0	516.8	516.0	512.5	515.9	519.2	515.9	512.5
39.5°	499.6	497.0	494.2	497.4	498.3	497.4	494.2	497.0	499.6	497.0	494.2
40°	480.2	478.5	475.7	478.5	480.0	478.5	475.7	478.5	480.2	478.5	475.7
40.5°	461.0	460.0	457.5	459.7	461.5	459.7	457.5	460.0	461.0	460.0	457.5
41°	441.6	441.5	439.0	440.8	442.4	440.8	439.0	441.5	441.6	441.5	439.0
41.5°	422.3	422.9	420.5	422.2	423.5	422.2	420.5	422.9	422.3	422.9	420.5
42°	403.2	404.0	402.3	403.7	404.5	403.7	402.3	404.0	403.2	404.0	402.3
42.5°	384.3	385.4	384.5	385.8	385.6	385.8	384.5	385.4	384.3	385.4	384.5
43°	365.8	366.7	366.8	368.0	366.7	368.0	366.8	366.7	365.8	366.7	366.8
43.5°	347.4	348.5	349.3	350.1	347.9	350.1	349.3	348.5	347.4	348.5	349.3
44°	329.4	330.1	331.8	332.6	329.8	332.6	331.8	330.1	329.4	330.1	331.8
44.5°	311.4	312.6	314.9	315.8	312.1	315.8	314.9	312.6	311.4	312.6	314.9

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	293.9	295.3	298.3	298.5	294.7	298.5	298.3	295.3	293.9	295.3	298.3
45.5°	276.5	278.5	281.8	281.5	277.8	281.5	281.8	278.5	276.5	278.5	281.8
46°	259.5	261.9	265.3	265.1	261.2	265.1	265.3	261.9	259.5	261.9	265.3
46.5°	243.1	245.9	249.1	249.0	245.2	249.0	249.1	245.9	243.1	245.9	249.1
47°	227.2	230.2	233.2	233.3	229.7	233.3	233.2	230.2	227.2	230.2	233.2
47.5°	211.8	214.8	217.6	218.1	214.8	218.1	217.6	214.8	211.8	214.8	217.6
48°	196.8	199.9	202.5	203.0	200.2	203.0	202.5	199.9	196.8	199.9	202.5
48.5°	182.7	185.5	187.6	188.7	186.3	188.7	187.6	185.5	182.7	185.5	187.6
49°	169.3	171.6	173.3	174.7	172.8	174.7	173.3	171.6	169.3	171.6	173.3
49.5°	156.9	158.7	160.0	161.4	160.2	161.4	160.0	158.7	156.9	158.7	160.0
50°	144.7	146.1	147.2	148.8	148.3	148.8	147.2	146.1	144.7	146.1	147.2
50.5°	132.8	133.8	134.6	136.5	136.6	136.5	134.6	133.8	132.8	133.8	134.6
51°	121.3	121.8	122.3	124.5	125.1	124.5	122.3	121.8	121.3	121.8	122.3
51.5°	111.2	110.5	110.5	113.2	114.0	113.2	110.5	110.5	111.2	110.5	110.5
52°	101.1	100.3	99.5	102.3	103.2	102.3	99.5	100.3	101.1	100.3	99.5
52.5°	91.9	90.6	89.5	92.4	93.3	92.4	89.5	90.6	91.9	90.6	89.5
53°	83.2	81.7	80.3	83.3	84.1	83.3	80.3	81.7	83.2	81.7	80.3
53.5°	75.0	73.3	71.9	74.7	75.2	74.7	71.9	73.3	75.0	73.3	71.9
54°	67.1	65.6	64.2	66.6	67.1	66.6	64.2	65.6	67.1	65.6	64.2
54.5°	59.8	58.4	57.1	59.1	59.5	59.1	57.1	58.4	59.8	58.4	57.1
55°	52.9	51.7	50.6	52.1	52.4	52.1	50.6	51.7	52.9	51.7	50.6
55.5°	46.4	45.5	44.8	45.6	45.7	45.6	44.8	45.5	46.4	45.5	44.8
56°	40.7	40.0	39.1	39.8	39.8	39.8	39.1	40.0	40.7	40.0	39.1
56.5°	35.2	34.9	34.0	34.3	34.4	34.3	34.0	34.9	35.2	34.9	34.0
57°	30.1	29.9	28.9	29.1	29.3	29.1	28.9	29.9	30.1	29.9	28.9
57.5°	25.1	25.0	24.0	24.0	24.2	24.0	24.0	25.0	25.1	25.0	24.0
58°	20.0	20.1	19.4	19.2	19.1	19.2	19.4	20.1	20.0	20.1	19.4
58.5°	15.6	15.7	14.6	14.7	14.6	14.7	14.6	15.7	15.6	15.7	14.6
59°	11.0	11.3	10.1	10.1	10.1	10.1	10.1	11.3	11.0	11.3	10.1
59.5°	7.7	7.6	6.4	6.4	6.8	6.4	6.4	7.6	7.7	7.6	6.4
60°	5.2	5.0	4.3	3.9	4.3	3.9	4.3	5.0	5.2	5.0	4.3
60.5°	3.2	3.6	2.8	2.6	3.5	2.6	2.8	3.6	3.2	3.6	2.8
61°	2.7	2.9	2.2	2.1	2.8	2.1	2.2	2.9	2.7	2.9	2.2
61.5°	2.2	2.3	1.6	1.6	2.1	1.6	1.6	2.3	2.2	2.3	1.6
62°	1.7	1.7	1.3	1.2	1.5	1.2	1.3	1.7	1.7	1.7	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°	1.0	1.0	0.9	0.8	0.8	0.8	0.9	1.0	1.0	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: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	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: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
130°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.2	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
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	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
149.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
150°	0.5	0.5	0.5	0.5	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	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	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5

TEST NUMBER: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.6	0.6	0.6	0.5	0.5	0.5	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	0.5	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	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: P1590578
CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1229.2	1229.2	1229.2	1229.2	1229.2	1229.2
0.5°	1229.3	1229.0	1229.3	1229.4	1228.9	1228.6
1°	1229.1	1228.7	1229.1	1229.2	1228.5	1228.4
1.5°	1228.7	1228.5	1228.7	1228.6	1228.0	1227.7
2°	1228.2	1228.1	1228.2	1228.1	1227.3	1227.0
2.5°	1227.5	1227.5	1227.5	1227.1	1226.4	1226.1
3°	1226.5	1226.8	1226.5	1226.1	1225.3	1225.0
3.5°	1225.4	1225.8	1225.4	1224.8	1224.0	1223.6
4°	1224.0	1224.7	1224.0	1223.3	1222.6	1222.1
4.5°	1222.3	1223.2	1222.3	1221.6	1220.8	1220.5
5°	1220.5	1221.5	1220.5	1219.7	1218.9	1218.5
5.5°	1218.2	1219.4	1218.2	1217.4	1216.7	1216.4
6°	1215.6	1217.0	1215.6	1214.9	1214.5	1214.0
6.5°	1212.7	1214.3	1212.7	1212.1	1212.0	1211.3
7°	1209.6	1211.3	1209.6	1209.0	1209.1	1208.6
7.5°	1206.3	1208.0	1206.3	1205.8	1206.2	1205.4
8°	1202.7	1204.6	1202.7	1202.3	1202.8	1202.0
8.5°	1199.0	1201.0	1199.0	1198.6	1199.3	1198.3
9°	1195.1	1197.1	1195.1	1194.5	1195.4	1194.5
9.5°	1191.0	1193.3	1191.0	1190.3	1191.3	1190.2
10°	1186.7	1189.0	1186.7	1185.6	1186.8	1185.9
10.5°	1182.4	1184.5	1182.4	1180.8	1181.9	1181.2
11°	1177.8	1179.9	1177.8	1175.8	1177.0	1176.3
11.5°	1173.1	1175.1	1173.1	1170.6	1171.7	1171.3
12°	1168.2	1170.1	1168.2	1165.1	1166.3	1166.1
12.5°	1163.1	1164.9	1163.1	1159.6	1160.5	1160.5
13°	1157.9	1159.7	1157.9	1153.8	1154.8	1155.1
13.5°	1152.6	1154.2	1152.6	1148.0	1148.7	1149.4
14°	1146.9	1148.5	1146.9	1142.0	1142.7	1143.6
14.5°	1141.0	1142.7	1141.0	1135.8	1136.2	1137.8
15°	1134.8	1136.7	1134.8	1129.4	1129.8	1131.5
15.5°	1128.7	1130.7	1128.7	1123.0	1123.1	1125.1
16°	1121.9	1124.3	1121.9	1116.3	1116.4	1118.7
16.5°	1114.9	1118.0	1114.9	1109.2	1109.1	1112.2
17°	1107.7	1111.4	1107.7	1101.8	1101.9	1105.5
17.5°	1100.1	1104.6	1100.1	1094.2	1094.6	1098.1
18°	1092.4	1097.5	1092.4	1086.4	1086.9	1090.4
18.5°	1084.6	1090.0	1084.6	1078.4	1078.9	1082.4
19°	1076.6	1082.4	1076.6	1069.9	1070.8	1074.2
19.5°	1068.4	1074.5	1068.4	1061.3	1062.3	1065.5
20°	1059.6	1066.0	1059.6	1052.5	1053.6	1056.7
20.5°	1050.7	1056.6	1050.7	1043.5	1044.6	1047.4
21°	1041.2	1047.1	1041.2	1034.1	1035.2	1037.9
21.5°	1031.4	1036.9	1031.4	1024.4	1025.5	1028.0
22°	1021.3	1026.4	1021.3	1014.6	1015.6	1017.6

TEST NUMBER: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1011.1	1015.3	1011.1	1004.9	1005.2	1006.9
23°	1000.5	1004.2	1000.5	994.9	994.9	995.8
23.5°	989.7	992.7	989.7	984.8	984.1	984.6
24°	978.8	980.8	978.8	974.6	973.4	972.9
24.5°	967.5	968.6	967.5	964.1	962.4	961.2
25°	956.0	956.4	956.0	953.3	951.2	949.2
25.5°	944.2	943.5	944.2	942.3	939.8	937.0
26°	932.1	930.6	932.1	931.0	928.1	924.6
26.5°	919.9	917.2	919.9	919.3	916.3	912.0
27°	907.3	903.9	907.3	907.4	904.1	899.2
27.5°	894.6	890.3	894.6	895.1	891.5	886.2
28°	881.3	876.2	881.3	882.3	878.6	873.1
28.5°	867.7	862.3	867.7	869.2	865.4	859.3
29°	853.8	848.1	853.8	855.7	851.9	845.6
29.5°	839.7	833.7	839.7	841.9	837.9	831.4
30°	824.9	818.6	824.9	827.4	823.6	817.0
30.5°	809.8	803.6	809.8	812.6	809.1	802.6
31°	794.3	788.0	794.3	797.4	794.2	787.8
31.5°	778.7	772.4	778.7	781.7	779.0	772.9
32°	762.7	756.7	762.7	765.4	763.2	757.6
32.5°	746.5	740.8	746.5	749.0	747.6	742.4
33°	730.0	724.7	730.0	732.2	731.0	726.8
33.5°	713.1	708.4	713.1	715.2	714.7	711.6
34°	696.3	692.3	696.3	697.5	697.8	695.3
34.5°	678.8	675.9	678.8	680.0	680.9	679.2
35°	661.4	659.3	661.4	661.7	663.2	662.8
35.5°	643.7	642.7	643.7	643.4	645.5	646.0
36°	625.8	625.8	625.8	624.8	627.6	628.5
36.5°	607.8	608.8	607.8	606.4	609.6	611.2
37°	589.9	591.2	589.9	587.3	591.2	593.4
37.5°	571.8	573.0	571.8	568.4	572.8	575.1
38°	553.3	553.8	553.3	549.8	554.1	556.6
38.5°	534.7	535.2	534.7	531.1	535.5	538.2
39°	516.0	516.8	516.0	512.5	515.9	519.2
39.5°	497.4	498.3	497.4	494.2	497.0	499.6
40°	478.5	480.0	478.5	475.7	478.5	480.2
40.5°	459.7	461.5	459.7	457.5	460.0	461.0
41°	440.8	442.4	440.8	439.0	441.5	441.6
41.5°	422.2	423.5	422.2	420.5	422.9	422.3
42°	403.7	404.5	403.7	402.3	404.0	403.2
42.5°	385.8	385.6	385.8	384.5	385.4	384.3
43°	368.0	366.7	368.0	366.8	366.7	365.8
43.5°	350.1	347.9	350.1	349.3	348.5	347.4
44°	332.6	329.8	332.6	331.8	330.1	329.4
44.5°	315.8	312.1	315.8	314.9	312.6	311.4

TEST NUMBER: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	298.5	294.7	298.5	298.3	295.3	293.9
45.5°	281.5	277.8	281.5	281.8	278.5	276.5
46°	265.1	261.2	265.1	265.3	261.9	259.5
46.5°	249.0	245.2	249.0	249.1	245.9	243.1
47°	233.3	229.7	233.3	233.2	230.2	227.2
47.5°	218.1	214.8	218.1	217.6	214.8	211.8
48°	203.0	200.2	203.0	202.5	199.9	196.8
48.5°	188.7	186.3	188.7	187.6	185.5	182.7
49°	174.7	172.8	174.7	173.3	171.6	169.3
49.5°	161.4	160.2	161.4	160.0	158.7	156.9
50°	148.8	148.3	148.8	147.2	146.1	144.7
50.5°	136.5	136.6	136.5	134.6	133.8	132.8
51°	124.5	125.1	124.5	122.3	121.8	121.3
51.5°	113.2	114.0	113.2	110.5	110.5	111.2
52°	102.3	103.2	102.3	99.5	100.3	101.1
52.5°	92.4	93.3	92.4	89.5	90.6	91.9
53°	83.3	84.1	83.3	80.3	81.7	83.2
53.5°	74.7	75.2	74.7	71.9	73.3	75.0
54°	66.6	67.1	66.6	64.2	65.6	67.1
54.5°	59.1	59.5	59.1	57.1	58.4	59.8
55°	52.1	52.4	52.1	50.6	51.7	52.9
55.5°	45.6	45.7	45.6	44.8	45.5	46.4
56°	39.8	39.8	39.8	39.1	40.0	40.7
56.5°	34.3	34.4	34.3	34.0	34.9	35.2
57°	29.1	29.3	29.1	28.9	29.9	30.1
57.5°	24.0	24.2	24.0	24.0	25.0	25.1
58°	19.2	19.1	19.2	19.4	20.1	20.0
58.5°	14.7	14.6	14.7	14.6	15.7	15.6
59°	10.1	10.1	10.1	10.1	11.3	11.0
59.5°	6.4	6.8	6.4	6.4	7.6	7.7
60°	3.9	4.3	3.9	4.3	5.0	5.2
60.5°	2.6	3.5	2.6	2.8	3.6	3.2
61°	2.1	2.8	2.1	2.2	2.9	2.7
61.5°	1.6	2.1	1.6	1.6	2.3	2.2
62°	1.2	1.5	1.2	1.3	1.7	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	1.0
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: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.3	0.2	0.3	0.3	0.3	0.3
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: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.1	0.1	0.1	0.1	0.1	0.1
130°	0.1	0.1	0.1	0.1	0.1	0.1
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: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.2	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°	0.2	0.2	0.2	0.2	0.2	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	0.3	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	0.4
149.5°	0.4	0.4	0.4	0.4	0.5	0.5
150°	0.5	0.4	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	0.5
156.5°	0.5	0.5	0.5	0.5	0.6	0.6
157°	0.5	0.5	0.5	0.5	0.6	0.6

TEST NUMBER: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.5	0.5	0.5	0.6	0.6	0.6
158°	0.6	0.5	0.6	0.6	0.6	0.6
158.5°	0.6	0.5	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: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1590578

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-3000K

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	7.5	8.6	7.8	8.9	9.2	7.2	8.3	7.6	8.6	8.9
	3H	7.3	8.3	7.7	8.6	9.0	7.0	8.0	7.4	8.3	8.7
	4H	7.2	8.1	7.6	8.5	8.9	6.9	7.8	7.3	8.2	8.6
	6H	7.1	7.9	7.5	8.3	8.7	6.8	7.7	7.2	8.0	8.4
	8H	7.1	7.8	7.5	8.2	8.6	6.8	7.6	7.2	7.9	8.4
	12H	7.0	7.8	7.4	8.1	8.6	6.7	7.5	7.2	7.8	8.3
4H	2H	7.2	8.1	7.6	8.5	8.9	6.9	7.8	7.3	8.2	8.6
	3H	7.0	7.8	7.5	8.2	8.6	6.7	7.5	7.2	7.9	8.3
	4H	6.9	7.6	7.4	8.0	8.4	6.6	7.3	7.1	7.7	8.2
	6H	6.8	7.4	7.3	7.8	8.3	6.5	7.1	7.0	7.5	8.0
	8H	6.8	7.3	7.2	7.7	8.2	6.5	7.0	6.9	7.4	7.9
	12H	6.7	7.1	7.2	7.6	8.1	6.4	6.9	6.9	7.3	7.8
8H	4H	6.8	7.3	7.2	7.7	8.2	6.5	7.0	6.9	7.4	7.9
	6H	6.6	7.1	7.1	7.6	8.0	6.3	6.8	6.9	7.3	7.7
	8H	6.6	6.9	7.1	7.5	8.0	6.3	6.6	6.8	7.2	7.7
	12H	6.5	6.8	7.0	7.3	7.9	6.2	6.5	6.7	7.0	7.6
12H	4H	6.7	7.1	7.2	7.6	8.1	6.4	6.9	6.9	7.3	7.8
	6H	6.6	6.9	7.1	7.4	8.0	6.3	6.7	6.8	7.1	7.7
	8H	6.5	6.8	7.0	7.3	7.9	6.2	6.5	6.7	7.0	7.6



(END OF REPORT)