

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: P1590577

Luminaire Tested: HCDLS1525CSD6TRMW-LO-2700K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590577
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-2700K
Description: 6" Selectable Round Trim+Matte White (paintable) 1500 Lumens 2700K

Light Source:
Ballast/Driver: -

Summary

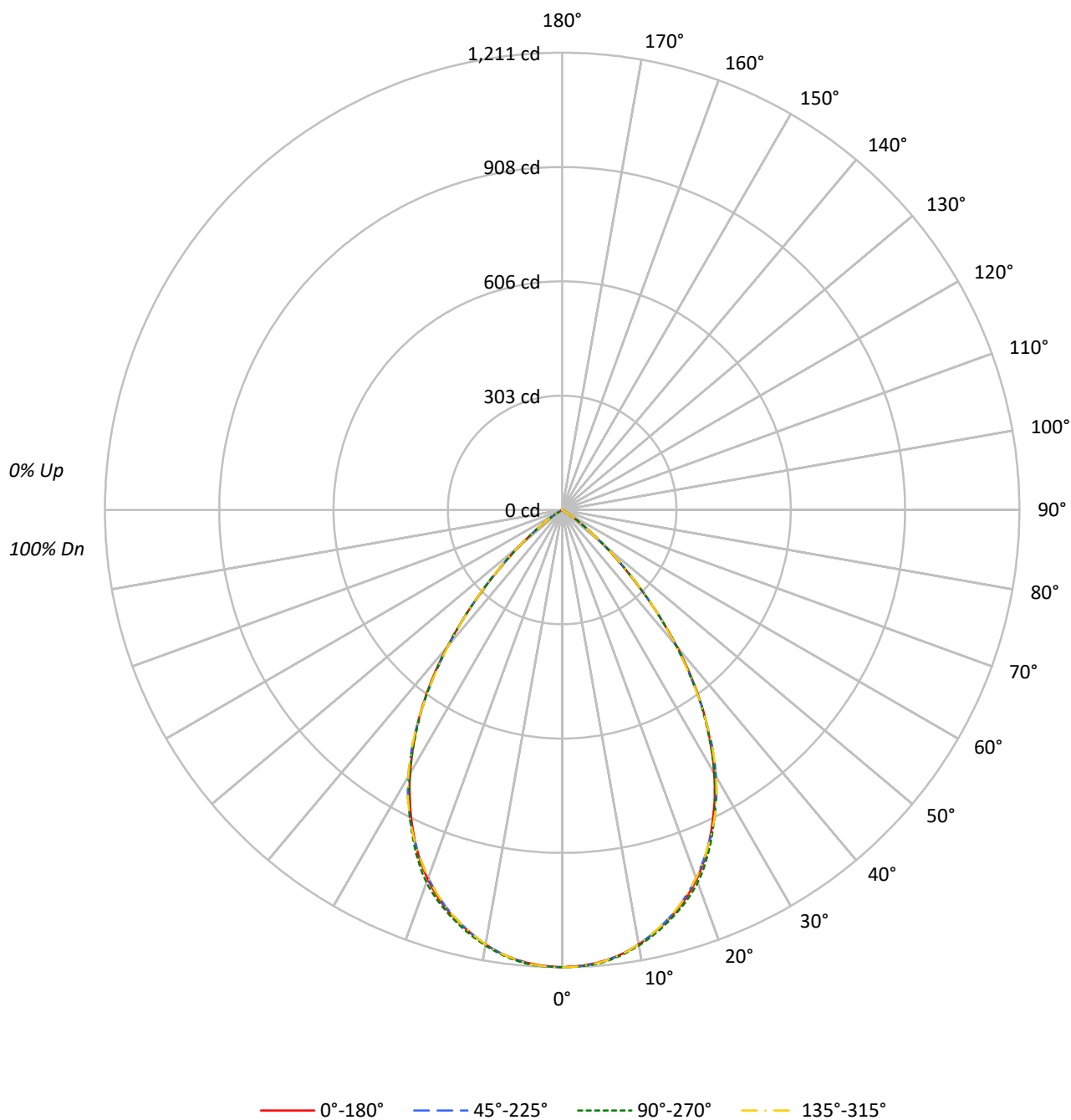
Lumens per Lamp: N/A
Luminaire Lumens: 1539.2 lumens
Efficiency: N/A
Efficacy: 96.8 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	66382	66382	66382	66382
5°	66057	66217	66057	66217
10°	65034	65201	65034	65201
15°	63264	63553	63264	63553
20°	60724	61261	60724	61261
25°	56556	56985	56556	56985
30°	50945	51046	50945	51046
35°	43694	43467	43694	43467
40°	33856	33842	33856	33842
45°	22444	22506	22444	22506
50°	12162	12452	12162	12452
55°	4980	4932	4980	4932
60°	559	460	559	460
65°	78	52	78	52
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: 22793 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.7	7.4
10°-20°	313.2	20.4
20°-30°	429.4	27.9
30°-40°	402.8	26.2
40°-50°	226.6	14.7
50°-60°	51.6	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°	856.3	55.6
0°-40°	1259.1	81.8
0°-60°	1537.3	99.9
0°-90°	1538.2	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1539.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1211	1211	1211	1211	1211	
5°	1200	1203	1200	1203	1200	114
15°	1115	1120	1115	1120	1115	313
25°	935	942	935	942	935	428
35°	653	650	653	650	653	403
45°	290	290	290	290	290	225
55°	52	52	52	52	52	52
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	0	1	0	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°	1210.9	1210.9	1210.9	1210.9	1210.9	1210.9	1210.9	1210.9	1210.9	1210.9	1210.9
0.5°	1210.4	1210.6	1211.1	1211.0	1210.7	1211.0	1211.1	1210.6	1210.4	1210.6	1211.1
1°	1210.1	1210.2	1210.9	1210.8	1210.5	1210.8	1210.9	1210.2	1210.1	1210.2	1210.9
1.5°	1209.4	1209.7	1210.4	1210.5	1210.2	1210.5	1210.4	1209.7	1209.4	1209.7	1210.4
2°	1208.7	1209.1	1209.8	1209.9	1209.8	1209.9	1209.8	1209.1	1208.7	1209.1	1209.8
2.5°	1207.8	1208.2	1208.9	1209.2	1209.2	1209.2	1208.9	1208.2	1207.8	1208.2	1208.9
3°	1206.8	1207.1	1207.8	1208.2	1208.6	1208.2	1207.8	1207.1	1206.8	1207.1	1207.8
3.5°	1205.4	1205.8	1206.5	1207.2	1207.6	1207.2	1206.5	1205.8	1205.4	1205.8	1206.5
4°	1203.9	1204.4	1205.1	1205.8	1206.5	1205.8	1205.1	1204.4	1203.9	1204.4	1205.1
4.5°	1202.3	1202.6	1203.5	1204.2	1205.0	1204.2	1203.5	1202.6	1202.3	1202.6	1203.5
5°	1200.4	1200.8	1201.5	1202.3	1203.3	1202.3	1201.5	1200.8	1200.4	1200.8	1201.5
5.5°	1198.3	1198.6	1199.3	1200.0	1201.3	1200.0	1199.3	1198.6	1198.3	1198.6	1199.3
6°	1195.9	1196.4	1196.8	1197.5	1198.9	1197.5	1196.8	1196.4	1195.9	1196.4	1196.8
6.5°	1193.2	1194.0	1194.0	1194.7	1196.3	1194.7	1194.0	1194.0	1193.2	1194.0	1194.0
7°	1190.6	1191.1	1191.0	1191.6	1193.3	1191.6	1191.0	1191.1	1190.6	1191.1	1191.0
7.5°	1187.5	1188.2	1187.9	1188.3	1190.0	1188.3	1187.9	1188.2	1187.5	1188.2	1187.9
8°	1184.1	1184.9	1184.4	1184.8	1186.7	1184.8	1184.4	1184.9	1184.1	1184.9	1184.4
8.5°	1180.5	1181.5	1180.8	1181.2	1183.1	1181.2	1180.8	1181.5	1180.5	1181.5	1180.8
9°	1176.7	1177.6	1176.8	1177.3	1179.3	1177.3	1176.8	1177.6	1176.7	1177.6	1176.8
9.5°	1172.5	1173.5	1172.6	1173.3	1175.5	1173.3	1172.6	1173.5	1172.5	1173.5	1172.6
10°	1168.3	1169.2	1168.0	1169.1	1171.3	1169.1	1168.0	1169.2	1168.3	1169.2	1168.0
10.5°	1163.6	1164.4	1163.2	1164.9	1166.9	1164.9	1163.2	1164.4	1163.6	1164.4	1163.2
11°	1158.8	1159.4	1158.3	1160.3	1162.4	1160.3	1158.3	1159.4	1158.8	1159.4	1158.3
11.5°	1153.8	1154.3	1153.1	1155.6	1157.6	1155.6	1153.1	1154.3	1153.8	1154.3	1153.1
12°	1148.7	1149.0	1147.8	1150.8	1152.7	1150.8	1147.8	1149.0	1148.7	1149.0	1147.8
12.5°	1143.3	1143.3	1142.3	1145.8	1147.5	1145.8	1142.3	1143.3	1143.3	1143.3	1142.3
13°	1137.9	1137.6	1136.7	1140.7	1142.5	1140.7	1136.7	1137.6	1137.9	1137.6	1136.7
13.5°	1132.3	1131.6	1130.9	1135.5	1137.1	1135.5	1130.9	1131.6	1132.3	1131.6	1130.9
14°	1126.6	1125.7	1125.0	1129.8	1131.4	1129.8	1125.0	1125.7	1126.6	1125.7	1125.0
14.5°	1120.8	1119.3	1118.9	1124.0	1125.7	1124.0	1118.9	1119.3	1120.8	1119.3	1118.9
15°	1114.7	1112.9	1112.6	1118.0	1119.8	1118.0	1112.6	1112.9	1114.7	1112.9	1112.6
15.5°	1108.4	1106.4	1106.3	1111.9	1113.8	1111.9	1106.3	1106.4	1108.4	1106.4	1106.3
16°	1102.0	1099.8	1099.7	1105.2	1107.6	1105.2	1099.7	1099.8	1102.0	1099.8	1099.7
16.5°	1095.6	1092.6	1092.7	1098.3	1101.4	1098.3	1092.7	1092.6	1095.6	1092.6	1092.7
17°	1089.0	1085.5	1085.4	1091.2	1094.9	1091.2	1085.4	1085.5	1089.0	1085.5	1085.4
17.5°	1081.7	1078.3	1078.0	1083.8	1088.2	1083.8	1078.0	1078.3	1081.7	1078.3	1078.0
18°	1074.2	1070.8	1070.3	1076.1	1081.2	1076.1	1070.3	1070.8	1074.2	1070.8	1070.3
18.5°	1066.3	1062.9	1062.3	1068.4	1073.8	1068.4	1062.3	1062.9	1066.3	1062.9	1062.3
19°	1058.2	1054.9	1054.0	1060.6	1066.3	1060.6	1054.0	1054.9	1058.2	1054.9	1054.0
19.5°	1049.7	1046.5	1045.5	1052.5	1058.5	1052.5	1045.5	1046.5	1049.7	1046.5	1045.5
20°	1040.9	1037.9	1036.9	1043.9	1050.1	1043.9	1036.9	1037.9	1040.9	1037.9	1036.9
20.5°	1031.8	1029.0	1028.0	1035.0	1040.9	1035.0	1028.0	1029.0	1031.8	1029.0	1028.0
21°	1022.4	1019.8	1018.7	1025.7	1031.5	1025.7	1018.7	1019.8	1022.4	1019.8	1018.7
21.5°	1012.7	1010.2	1009.2	1016.1	1021.5	1016.1	1009.2	1010.2	1012.7	1010.2	1009.2
22°	1002.5	1000.5	999.5	1006.1	1011.1	1006.1	999.5	1000.5	1002.5	1000.5	999.5

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	991.9	990.3	990.0	996.0	1000.2	996.0	990.0	990.3	991.9	990.3	990.0
23°	981.0	980.1	980.1	985.6	989.2	985.6	980.1	980.1	981.0	980.1	980.1
23.5°	969.9	969.5	970.1	974.9	977.9	974.9	970.1	969.5	969.9	969.5	970.1
24°	958.4	959.0	960.1	964.2	966.2	964.2	960.1	959.0	958.4	959.0	960.1
24.5°	946.9	948.1	949.8	953.1	954.2	953.1	949.8	948.1	946.9	948.1	949.8
25°	935.0	937.0	939.1	941.8	942.1	941.8	939.1	937.0	935.0	937.0	939.1
25.5°	923.0	925.8	928.3	930.2	929.5	930.2	928.3	925.8	923.0	925.8	928.3
26°	910.8	914.3	917.2	918.3	916.8	918.3	917.2	914.3	910.8	914.3	917.2
26.5°	898.4	902.6	905.6	906.2	903.6	906.2	905.6	902.6	898.4	902.6	905.6
27°	885.8	890.6	893.9	893.8	890.4	893.8	893.9	890.6	885.8	890.6	893.9
27.5°	873.0	878.2	881.7	881.3	877.1	881.3	881.7	878.2	873.0	878.2	881.7
28°	860.1	865.5	869.2	868.1	863.2	868.1	869.2	865.5	860.1	865.5	869.2
28.5°	846.5	852.5	856.3	854.8	849.4	854.8	856.3	852.5	846.5	852.5	856.3
29°	833.0	839.2	843.0	841.1	835.4	841.1	843.0	839.2	833.0	839.2	843.0
29.5°	819.0	825.5	829.4	827.2	821.3	827.2	829.4	825.5	819.0	825.5	829.4
30°	804.8	811.3	815.1	812.7	806.4	812.7	815.1	811.3	804.8	811.3	815.1
30.5°	790.7	797.1	800.5	797.7	791.7	797.7	800.5	797.1	790.7	797.1	800.5
31°	776.1	782.4	785.5	782.5	776.3	782.5	785.5	782.4	776.1	782.4	785.5
31.5°	761.4	767.4	770.1	767.1	760.9	767.1	770.1	767.4	761.4	767.4	770.1
32°	746.3	751.8	754.0	751.4	745.5	751.4	754.0	751.8	746.3	751.8	754.0
32.5°	731.4	736.5	737.9	735.4	729.8	735.4	737.9	736.5	731.4	736.5	737.9
33°	716.0	720.2	721.3	719.1	713.9	719.1	721.3	720.2	716.0	720.2	721.3
33.5°	701.0	704.0	704.6	702.5	697.9	702.5	704.6	704.0	701.0	704.0	704.6
34°	684.9	687.4	687.1	685.9	682.0	685.9	687.1	687.4	684.9	687.4	687.1
34.5°	669.1	670.8	669.8	668.7	665.8	668.7	669.8	670.8	669.1	670.8	669.8
35°	652.9	653.3	651.9	651.6	649.5	651.6	651.9	653.3	652.9	653.3	651.9
35.5°	636.4	635.9	633.9	634.1	633.1	634.1	633.9	635.9	636.4	635.9	633.9
36°	619.1	618.3	615.5	616.5	616.5	616.5	615.5	618.3	619.1	618.3	615.5
36.5°	602.1	600.6	597.3	598.8	599.8	598.8	597.3	600.6	602.1	600.6	597.3
37°	584.6	582.4	578.5	581.2	582.4	581.2	578.5	582.4	584.6	582.4	578.5
37.5°	566.6	564.2	559.9	563.2	564.5	563.2	559.9	564.2	566.6	564.2	559.9
38°	548.3	545.9	541.6	545.1	545.6	545.1	541.6	545.9	548.3	545.9	541.6
38.5°	530.1	527.5	523.2	526.7	527.3	526.7	523.2	527.5	530.1	527.5	523.2
39°	511.5	508.2	504.9	508.3	509.1	508.3	504.9	508.2	511.5	508.2	504.9
39.5°	492.2	489.6	486.8	490.0	490.9	490.0	486.8	489.6	492.2	489.6	486.8
40°	473.1	471.4	468.7	471.4	472.9	471.4	468.7	471.4	473.1	471.4	468.7
40.5°	454.2	453.2	450.7	452.9	454.6	452.9	450.7	453.2	454.2	453.2	450.7
41°	435.0	434.9	432.5	434.3	435.9	434.3	432.5	434.9	435.0	434.9	432.5
41.5°	416.0	416.6	414.2	415.9	417.2	415.9	414.2	416.6	416.0	416.6	414.2
42°	397.2	398.0	396.3	397.7	398.5	397.7	396.3	398.0	397.2	398.0	396.3
42.5°	378.6	379.7	378.8	380.1	379.9	380.1	378.8	379.7	378.6	379.7	378.8
43°	360.3	361.2	361.4	362.5	361.2	362.5	361.4	361.2	360.3	361.2	361.4
43.5°	342.3	343.3	344.1	344.9	342.8	344.9	344.1	343.3	342.3	343.3	344.1
44°	324.5	325.2	326.9	327.7	324.9	327.7	326.9	325.2	324.5	325.2	326.9
44.5°	306.8	307.9	310.2	311.1	307.5	311.1	310.2	307.9	306.8	307.9	310.2

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	289.5	290.9	293.9	294.0	290.3	294.0	293.9	290.9	289.5	290.9	293.9
45.5°	272.4	274.3	277.6	277.3	273.6	277.3	277.6	274.3	272.4	274.3	277.6
46°	255.7	258.0	261.3	261.1	257.3	261.1	261.3	258.0	255.7	258.0	261.3
46.5°	239.5	242.2	245.4	245.3	241.6	245.3	245.4	242.2	239.5	242.2	245.4
47°	223.8	226.7	229.7	229.8	226.3	229.8	229.7	226.7	223.8	226.7	229.7
47.5°	208.7	211.6	214.4	214.8	211.6	214.8	214.4	211.6	208.7	211.6	214.4
48°	193.9	196.9	199.4	199.9	197.2	199.9	199.4	196.9	193.9	196.9	199.4
48.5°	180.0	182.7	184.8	185.9	183.5	185.9	184.8	182.7	180.0	182.7	184.8
49°	166.8	169.1	170.7	172.1	170.3	172.1	170.7	169.1	166.8	169.1	170.7
49.5°	154.5	156.3	157.6	159.0	157.8	159.0	157.6	156.3	154.5	156.3	157.6
50°	142.6	144.0	145.0	146.6	146.0	146.6	145.0	144.0	142.6	144.0	145.0
50.5°	130.8	131.8	132.6	134.5	134.6	134.5	132.6	131.8	130.8	131.8	132.6
51°	119.5	120.0	120.5	122.6	123.2	122.6	120.5	120.0	119.5	120.0	120.5
51.5°	109.5	108.9	108.8	111.5	112.3	111.5	108.8	108.9	109.5	108.9	108.8
52°	99.6	98.8	98.1	100.8	101.7	100.8	98.1	98.8	99.6	98.8	98.1
52.5°	90.5	89.3	88.2	91.0	91.9	91.0	88.2	89.3	90.5	89.3	88.2
53°	82.0	80.4	79.1	82.1	82.9	82.1	79.1	80.4	82.0	80.4	79.1
53.5°	73.8	72.2	70.9	73.6	74.1	73.6	70.9	72.2	73.8	72.2	70.9
54°	66.1	64.6	63.3	65.6	66.1	65.6	63.3	64.6	66.1	64.6	63.3
54.5°	58.9	57.5	56.3	58.2	58.6	58.2	56.3	57.5	58.9	57.5	56.3
55°	52.1	50.9	49.9	51.3	51.6	51.3	49.9	50.9	52.1	50.9	49.9
55.5°	45.7	44.8	44.1	44.9	45.0	44.9	44.1	44.8	45.7	44.8	44.1
56°	40.1	39.4	38.6	39.2	39.2	39.2	38.6	39.4	40.1	39.4	38.6
56.5°	34.7	34.3	33.5	33.8	33.9	33.8	33.5	34.3	34.7	34.3	33.5
57°	29.7	29.4	28.5	28.6	28.9	28.6	28.5	29.4	29.7	29.4	28.5
57.5°	24.7	24.6	23.6	23.6	23.8	23.6	23.6	24.6	24.7	24.6	23.6
58°	19.7	19.8	19.1	18.9	18.8	18.9	19.1	19.8	19.7	19.8	19.1
58.5°	15.3	15.4	14.4	14.4	14.4	14.4	14.4	15.4	15.3	15.4	14.4
59°	10.8	11.1	9.9	10.0	10.0	10.0	9.9	11.1	10.8	11.1	9.9
59.5°	7.6	7.5	6.3	6.3	6.7	6.3	6.3	7.5	7.6	7.5	6.3
60°	5.1	5.0	4.2	3.8	4.2	3.8	4.2	5.0	5.1	5.0	4.2
60.5°	3.2	3.5	2.8	2.6	3.4	2.6	2.8	3.5	3.2	3.5	2.8
61°	2.7	2.9	2.2	2.1	2.7	2.1	2.2	2.9	2.7	2.9	2.2
61.5°	2.1	2.3	1.6	1.6	2.1	1.6	1.6	2.3	2.1	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	1.3	1.0	0.9	0.9	0.9	1.0	1.3	1.2	1.3	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	0.7	0.7	0.7	0.7	0.7	0.9	0.9	0.9	0.7
64°	0.8	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.8	0.7	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	0.4	0.5	0.5	0.6	0.6	0.6	0.5
65.5°	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
66°	0.5	0.5	0.4	0.4	0.3	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: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-2700K

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	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
68°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
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	0.1	0.1	0.1	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
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	0.1	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: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
137.5°	0.3	0.3	0.3	0.3	0.2	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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
143.5°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
150°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
150.5°	0.5	0.5	0.5	0.5	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
157°	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5

TEST NUMBER: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
158°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
158.5°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
159°	0.6	0.6	0.6	0.6	0.5	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	0.5	0.6	0.6	0.6	0.6	0.6	0.6
172.5°	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
173°	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
173.5°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
174°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
174.5°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
175°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
175.5°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
176°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
176.5°	0.6	0.6	0.6	0.5	0.6	0.5	0.6	0.6	0.6	0.6	0.6
177°	0.6	0.6	0.6	0.5	0.6	0.5	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: P1590577
CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1210.9	1210.9	1210.9	1210.9	1210.9	1210.9
0.5°	1211.0	1210.7	1211.0	1211.1	1210.6	1210.4
1°	1210.8	1210.5	1210.8	1210.9	1210.2	1210.1
1.5°	1210.5	1210.2	1210.5	1210.4	1209.7	1209.4
2°	1209.9	1209.8	1209.9	1209.8	1209.1	1208.7
2.5°	1209.2	1209.2	1209.2	1208.9	1208.2	1207.8
3°	1208.2	1208.6	1208.2	1207.8	1207.1	1206.8
3.5°	1207.2	1207.6	1207.2	1206.5	1205.8	1205.4
4°	1205.8	1206.5	1205.8	1205.1	1204.4	1203.9
4.5°	1204.2	1205.0	1204.2	1203.5	1202.6	1202.3
5°	1202.3	1203.3	1202.3	1201.5	1200.8	1200.4
5.5°	1200.0	1201.3	1200.0	1199.3	1198.6	1198.3
6°	1197.5	1198.9	1197.5	1196.8	1196.4	1195.9
6.5°	1194.7	1196.3	1194.7	1194.0	1194.0	1193.2
7°	1191.6	1193.3	1191.6	1191.0	1191.1	1190.6
7.5°	1188.3	1190.0	1188.3	1187.9	1188.2	1187.5
8°	1184.8	1186.7	1184.8	1184.4	1184.9	1184.1
8.5°	1181.2	1183.1	1181.2	1180.8	1181.5	1180.5
9°	1177.3	1179.3	1177.3	1176.8	1177.6	1176.7
9.5°	1173.3	1175.5	1173.3	1172.6	1173.5	1172.5
10°	1169.1	1171.3	1169.1	1168.0	1169.2	1168.3
10.5°	1164.9	1166.9	1164.9	1163.2	1164.4	1163.6
11°	1160.3	1162.4	1160.3	1158.3	1159.4	1158.8
11.5°	1155.6	1157.6	1155.6	1153.1	1154.3	1153.8
12°	1150.8	1152.7	1150.8	1147.8	1149.0	1148.7
12.5°	1145.8	1147.5	1145.8	1142.3	1143.3	1143.3
13°	1140.7	1142.5	1140.7	1136.7	1137.6	1137.9
13.5°	1135.5	1137.1	1135.5	1130.9	1131.6	1132.3
14°	1129.8	1131.4	1129.8	1125.0	1125.7	1126.6
14.5°	1124.0	1125.7	1124.0	1118.9	1119.3	1120.8
15°	1118.0	1119.8	1118.0	1112.6	1112.9	1114.7
15.5°	1111.9	1113.8	1111.9	1106.3	1106.4	1108.4
16°	1105.2	1107.6	1105.2	1099.7	1099.8	1102.0
16.5°	1098.3	1101.4	1098.3	1092.7	1092.6	1095.6
17°	1091.2	1094.9	1091.2	1085.4	1085.5	1089.0
17.5°	1083.8	1088.2	1083.8	1078.0	1078.3	1081.7
18°	1076.1	1081.2	1076.1	1070.3	1070.8	1074.2
18.5°	1068.4	1073.8	1068.4	1062.3	1062.9	1066.3
19°	1060.6	1066.3	1060.6	1054.0	1054.9	1058.2
19.5°	1052.5	1058.5	1052.5	1045.5	1046.5	1049.7
20°	1043.9	1050.1	1043.9	1036.9	1037.9	1040.9
20.5°	1035.0	1040.9	1035.0	1028.0	1029.0	1031.8
21°	1025.7	1031.5	1025.7	1018.7	1019.8	1022.4
21.5°	1016.1	1021.5	1016.1	1009.2	1010.2	1012.7
22°	1006.1	1011.1	1006.1	999.5	1000.5	1002.5

TEST NUMBER: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	996.0	1000.2	996.0	990.0	990.3	991.9
23°	985.6	989.2	985.6	980.1	980.1	981.0
23.5°	974.9	977.9	974.9	970.1	969.5	969.9
24°	964.2	966.2	964.2	960.1	959.0	958.4
24.5°	953.1	954.2	953.1	949.8	948.1	946.9
25°	941.8	942.1	941.8	939.1	937.0	935.0
25.5°	930.2	929.5	930.2	928.3	925.8	923.0
26°	918.3	916.8	918.3	917.2	914.3	910.8
26.5°	906.2	903.6	906.2	905.6	902.6	898.4
27°	893.8	890.4	893.8	893.9	890.6	885.8
27.5°	881.3	877.1	881.3	881.7	878.2	873.0
28°	868.1	863.2	868.1	869.2	865.5	860.1
28.5°	854.8	849.4	854.8	856.3	852.5	846.5
29°	841.1	835.4	841.1	843.0	839.2	833.0
29.5°	827.2	821.3	827.2	829.4	825.5	819.0
30°	812.7	806.4	812.7	815.1	811.3	804.8
30.5°	797.7	791.7	797.7	800.5	797.1	790.7
31°	782.5	776.3	782.5	785.5	782.4	776.1
31.5°	767.1	760.9	767.1	770.1	767.4	761.4
32°	751.4	745.5	751.4	754.0	751.8	746.3
32.5°	735.4	729.8	735.4	737.9	736.5	731.4
33°	719.1	713.9	719.1	721.3	720.2	716.0
33.5°	702.5	697.9	702.5	704.6	704.0	701.0
34°	685.9	682.0	685.9	687.1	687.4	684.9
34.5°	668.7	665.8	668.7	669.8	670.8	669.1
35°	651.6	649.5	651.6	651.9	653.3	652.9
35.5°	634.1	633.1	634.1	633.9	635.9	636.4
36°	616.5	616.5	616.5	615.5	618.3	619.1
36.5°	598.8	599.8	598.8	597.3	600.6	602.1
37°	581.2	582.4	581.2	578.5	582.4	584.6
37.5°	563.2	564.5	563.2	559.9	564.2	566.6
38°	545.1	545.6	545.1	541.6	545.9	548.3
38.5°	526.7	527.3	526.7	523.2	527.5	530.1
39°	508.3	509.1	508.3	504.9	508.2	511.5
39.5°	490.0	490.9	490.0	486.8	489.6	492.2
40°	471.4	472.9	471.4	468.7	471.4	473.1
40.5°	452.9	454.6	452.9	450.7	453.2	454.2
41°	434.3	435.9	434.3	432.5	434.9	435.0
41.5°	415.9	417.2	415.9	414.2	416.6	416.0
42°	397.7	398.5	397.7	396.3	398.0	397.2
42.5°	380.1	379.9	380.1	378.8	379.7	378.6
43°	362.5	361.2	362.5	361.4	361.2	360.3
43.5°	344.9	342.8	344.9	344.1	343.3	342.3
44°	327.7	324.9	327.7	326.9	325.2	324.5
44.5°	311.1	307.5	311.1	310.2	307.9	306.8

TEST NUMBER: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	294.0	290.3	294.0	293.9	290.9	289.5
45.5°	277.3	273.6	277.3	277.6	274.3	272.4
46°	261.1	257.3	261.1	261.3	258.0	255.7
46.5°	245.3	241.6	245.3	245.4	242.2	239.5
47°	229.8	226.3	229.8	229.7	226.7	223.8
47.5°	214.8	211.6	214.8	214.4	211.6	208.7
48°	199.9	197.2	199.9	199.4	196.9	193.9
48.5°	185.9	183.5	185.9	184.8	182.7	180.0
49°	172.1	170.3	172.1	170.7	169.1	166.8
49.5°	159.0	157.8	159.0	157.6	156.3	154.5
50°	146.6	146.0	146.6	145.0	144.0	142.6
50.5°	134.5	134.6	134.5	132.6	131.8	130.8
51°	122.6	123.2	122.6	120.5	120.0	119.5
51.5°	111.5	112.3	111.5	108.8	108.9	109.5
52°	100.8	101.7	100.8	98.1	98.8	99.6
52.5°	91.0	91.9	91.0	88.2	89.3	90.5
53°	82.1	82.9	82.1	79.1	80.4	82.0
53.5°	73.6	74.1	73.6	70.9	72.2	73.8
54°	65.6	66.1	65.6	63.3	64.6	66.1
54.5°	58.2	58.6	58.2	56.3	57.5	58.9
55°	51.3	51.6	51.3	49.9	50.9	52.1
55.5°	44.9	45.0	44.9	44.1	44.8	45.7
56°	39.2	39.2	39.2	38.6	39.4	40.1
56.5°	33.8	33.9	33.8	33.5	34.3	34.7
57°	28.6	28.9	28.6	28.5	29.4	29.7
57.5°	23.6	23.8	23.6	23.6	24.6	24.7
58°	18.9	18.8	18.9	19.1	19.8	19.7
58.5°	14.4	14.4	14.4	14.4	15.4	15.3
59°	10.0	10.0	10.0	9.9	11.1	10.8
59.5°	6.3	6.7	6.3	6.3	7.5	7.6
60°	3.8	4.2	3.8	4.2	5.0	5.1
60.5°	2.6	3.4	2.6	2.8	3.5	3.2
61°	2.1	2.7	2.1	2.2	2.9	2.7
61.5°	1.6	2.1	1.6	1.6	2.3	2.1
62°	1.2	1.5	1.2	1.3	1.7	1.7
62.5°	0.9	0.9	0.9	1.0	1.3	1.2
63°	0.8	0.8	0.8	0.9	1.0	1.0
63.5°	0.7	0.7	0.7	0.7	0.9	0.9
64°	0.6	0.6	0.6	0.7	0.7	0.8
64.5°	0.5	0.5	0.5	0.6	0.7	0.7
65°	0.5	0.4	0.5	0.5	0.6	0.6
65.5°	0.4	0.4	0.4	0.5	0.5	0.5
66°	0.4	0.3	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: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.2	0.2	0.2	0.3	0.3	0.3
68°	0.2	0.2	0.2	0.2	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°	0.1	0.1	0.1	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	0.1
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: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	0.0	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	0.1	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: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-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°	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.2	0.2	0.2	0.2
137.5°	0.3	0.2	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	0.3
143.5°	0.3	0.3	0.3	0.3	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	0.4	0.4
150°	0.4	0.4	0.4	0.4	0.5	0.5
150.5°	0.5	0.4	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	0.5	0.5
157°	0.5	0.5	0.5	0.5	0.5	0.6

TEST NUMBER: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.5	0.5	0.5	0.5	0.6	0.6
158°	0.5	0.5	0.5	0.6	0.6	0.6
158.5°	0.5	0.5	0.5	0.6	0.6	0.6
159°	0.6	0.5	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	0.5	0.6	0.6	0.6	0.6
172.5°	0.6	0.5	0.6	0.6	0.6	0.6
173°	0.6	0.5	0.6	0.6	0.6	0.6
173.5°	0.5	0.5	0.5	0.6	0.6	0.6
174°	0.5	0.5	0.5	0.6	0.6	0.6
174.5°	0.5	0.5	0.5	0.6	0.6	0.6
175°	0.5	0.5	0.5	0.6	0.6	0.6
175.5°	0.5	0.5	0.5	0.6	0.6	0.6
176°	0.5	0.5	0.5	0.6	0.6	0.6
176.5°	0.5	0.6	0.5	0.6	0.6	0.6
177°	0.5	0.6	0.5	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: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590577

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	7.4	8.5	7.8	8.9	9.2	7.1	8.2	7.5	8.6	8.9
	3H	7.2	8.2	7.6	8.6	8.9	7.0	7.9	7.3	8.3	8.6
	4H	7.2	8.1	7.6	8.4	8.8	6.9	7.8	7.3	8.1	8.5
	6H	7.1	7.9	7.5	8.3	8.7	6.8	7.6	7.2	8.0	8.4
	8H	7.0	7.8	7.4	8.2	8.6	6.7	7.5	7.1	7.9	8.3
	12H	7.0	7.7	7.4	8.1	8.5	6.7	7.4	7.1	7.8	8.2
4H	2H	7.2	8.1	7.6	8.4	8.8	6.9	7.8	7.3	8.1	8.5
	3H	7.0	7.7	7.4	8.1	8.5	6.7	7.4	7.1	7.8	8.2
	4H	6.9	7.5	7.3	7.9	8.4	6.6	7.2	7.0	7.6	8.1
	6H	6.8	7.3	7.2	7.8	8.2	6.5	7.0	6.9	7.5	8.0
	8H	6.7	7.2	7.2	7.7	8.1	6.4	6.9	6.9	7.4	7.8
	12H	6.6	7.1	7.1	7.6	8.1	6.3	6.8	6.8	7.3	7.8
8H	4H	6.7	7.2	7.2	7.7	8.1	6.4	6.9	6.9	7.4	7.8
	6H	6.6	7.0	7.1	7.5	8.0	6.3	6.7	6.8	7.2	7.7
	8H	6.5	6.9	7.0	7.4	7.9	6.2	6.6	6.7	7.1	7.6
	12H	6.4	6.8	7.0	7.3	7.9	6.2	6.5	6.7	7.0	7.6
12H	4H	6.6	7.1	7.1	7.6	8.1	6.3	6.8	6.8	7.3	7.8
	6H	6.5	6.9	7.0	7.4	7.9	6.2	6.6	6.7	7.1	7.6
	8H	6.4	6.8	7.0	7.3	7.9	6.2	6.5	6.7	7.0	7.6

(END OF REPORT)