

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: P1590581

Luminaire Tested: HCDLS1525CSD6TRMW-LO-5000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590581
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-5000K
Description: 6" Selectable Round Trim+Matte White (paintable) 1500 Lumens 5000K

Light Source:
Ballast/Driver: -

Summary

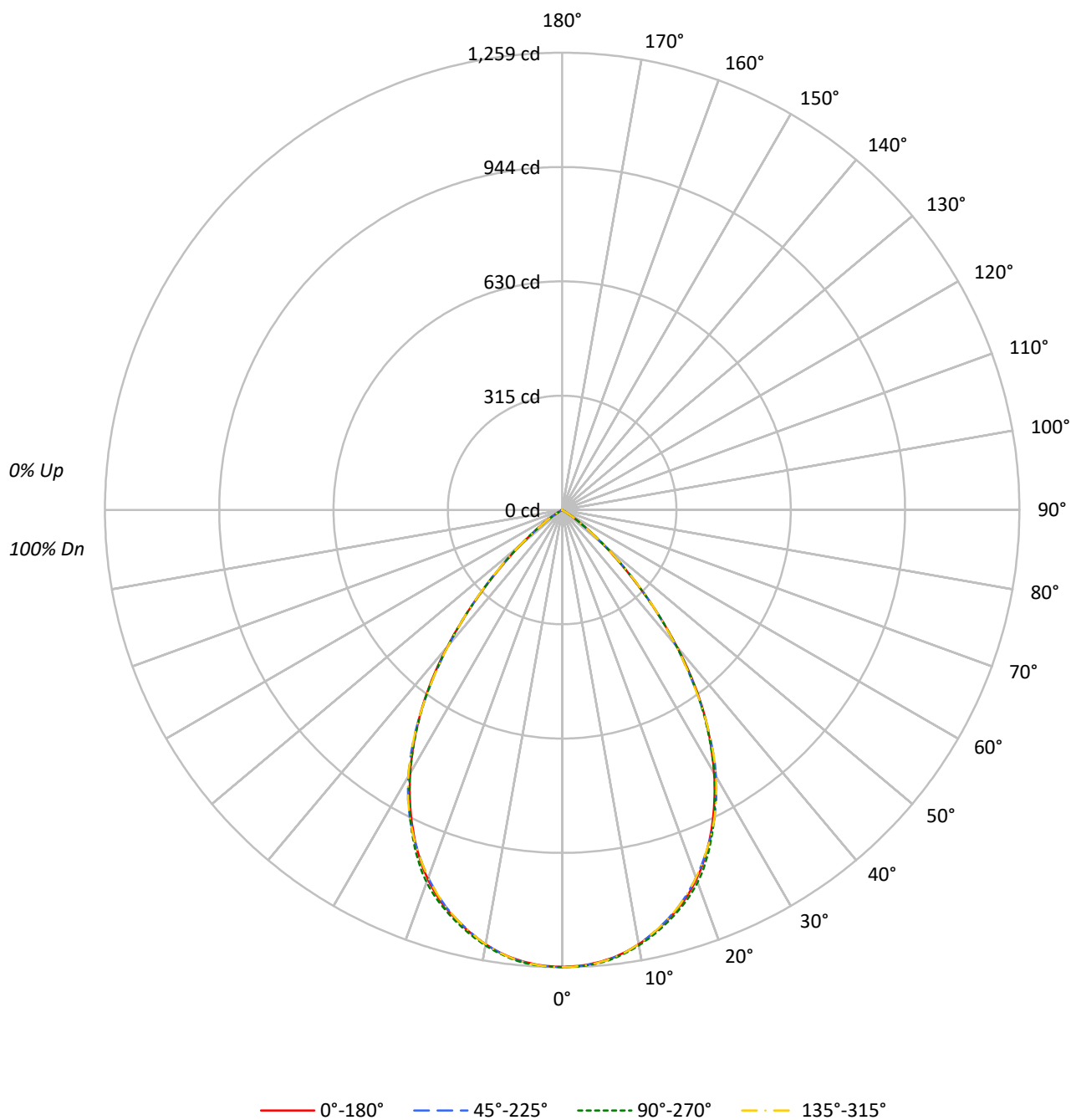
Lumens per Lamp: N/A
Luminaire Lumens: 1599.6 lumens
Efficiency: N/A
Efficacy: 100.6 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	68991	68991	68991	68991
5°	68649	68820	68649	68820
10°	67584	67762	67584	67762
15°	65750	66050	65750	66050
20°	63110	63665	63110	63665
25°	58782	59223	58782	59223
30°	52945	53052	52945	53052
35°	45407	45173	45407	45173
40°	35187	35166	35187	35166
45°	23328	23390	23328	23390
50°	12639	12946	12639	12946
55°	5171	5132	5171	5132
60°	581	482	581	482
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: 23692 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	118.1	7.4
10°-20°	325.5	20.4
20°-30°	446.3	27.9
30°-40°	418.6	26.2
40°-50°	235.5	14.7
50°-60°	53.6	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°	890.0	55.6
0°-40°	1308.6	81.8
0°-60°	1597.7	99.9
0°-90°	1598.6	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1599.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1258	1258	1258	1258	1258	
5°	1248	1251	1248	1251	1248	118
15°	1158	1164	1158	1164	1158	325
25°	972	979	972	979	972	444
35°	678	675	678	675	678	419
45°	301	302	301	302	301	234
55°	54	54	54	54	54	54
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°	1258.5	1258.5	1258.5	1258.5	1258.5	1258.5	1258.5	1258.5	1258.5	1258.5	1258.5
0.5°	1257.9	1258.1	1258.7	1258.6	1258.3	1258.6	1258.7	1258.1	1257.9	1258.1	1258.7
1°	1257.6	1257.8	1258.4	1258.4	1258.0	1258.4	1258.4	1257.8	1257.6	1257.8	1258.4
1.5°	1256.9	1257.2	1257.9	1258.0	1257.7	1258.0	1257.9	1257.2	1256.9	1257.2	1257.9
2°	1256.2	1256.5	1257.3	1257.4	1257.4	1257.4	1257.3	1256.5	1256.2	1256.5	1257.3
2.5°	1255.2	1255.6	1256.4	1256.7	1256.7	1256.7	1256.4	1255.6	1255.2	1255.6	1256.4
3°	1254.2	1254.5	1255.3	1255.7	1256.0	1255.7	1255.3	1254.5	1254.2	1254.5	1255.3
3.5°	1252.7	1253.1	1253.9	1254.6	1255.0	1254.6	1253.9	1253.1	1252.7	1253.1	1253.9
4°	1251.1	1251.7	1252.4	1253.1	1253.8	1253.1	1252.4	1251.7	1251.1	1251.7	1252.4
4.5°	1249.5	1249.9	1250.7	1251.4	1252.3	1251.4	1250.7	1249.9	1249.5	1249.9	1250.7
5°	1247.5	1247.9	1248.7	1249.5	1250.6	1249.5	1248.7	1247.9	1247.5	1247.9	1248.7
5.5°	1245.3	1245.7	1246.4	1247.2	1248.4	1247.2	1246.4	1245.7	1245.3	1245.7	1246.4
6°	1242.9	1243.4	1243.8	1244.5	1246.0	1244.5	1243.8	1243.4	1242.9	1243.4	1243.8
6.5°	1240.1	1240.9	1240.9	1241.6	1243.2	1241.6	1240.9	1240.9	1240.1	1240.9	1240.9
7°	1237.3	1237.9	1237.8	1238.4	1240.2	1238.4	1237.8	1237.9	1237.3	1237.9	1237.8
7.5°	1234.1	1234.9	1234.5	1235.0	1236.7	1235.0	1234.5	1234.9	1234.1	1234.9	1234.5
8°	1230.6	1231.5	1231.0	1231.4	1233.3	1231.4	1231.0	1231.5	1230.6	1231.5	1231.0
8.5°	1226.9	1227.9	1227.1	1227.6	1229.6	1227.6	1227.1	1227.9	1226.9	1227.9	1227.1
9°	1222.9	1223.9	1223.0	1223.5	1225.6	1223.5	1223.0	1223.9	1222.9	1223.9	1223.0
9.5°	1218.5	1219.6	1218.6	1219.4	1221.7	1219.4	1218.6	1219.6	1218.5	1219.6	1218.6
10°	1214.1	1215.1	1213.9	1215.0	1217.3	1215.0	1213.9	1215.1	1214.1	1215.1	1213.9
10.5°	1209.3	1210.1	1208.9	1210.6	1212.7	1210.6	1208.9	1210.1	1209.3	1210.1	1208.9
11°	1204.3	1205.0	1203.8	1205.9	1208.0	1205.9	1203.8	1205.0	1204.3	1205.0	1203.8
11.5°	1199.1	1199.6	1198.4	1201.0	1203.1	1201.0	1198.4	1199.6	1199.1	1199.6	1198.4
12°	1193.8	1194.1	1192.9	1196.0	1197.9	1196.0	1192.9	1194.1	1193.8	1194.1	1192.9
12.5°	1188.2	1188.2	1187.2	1190.8	1192.6	1190.8	1187.2	1188.2	1188.2	1188.2	1187.2
13°	1182.6	1182.3	1181.3	1185.5	1187.3	1185.5	1181.3	1182.3	1182.6	1182.3	1181.3
13.5°	1176.7	1176.0	1175.4	1180.1	1181.7	1180.1	1175.4	1176.0	1176.7	1176.0	1175.4
14°	1170.8	1169.9	1169.2	1174.2	1175.8	1174.2	1169.2	1169.9	1170.8	1169.9	1169.2
14.5°	1164.8	1163.2	1162.8	1168.1	1169.9	1168.1	1162.8	1163.2	1164.8	1163.2	1162.8
15°	1158.5	1156.7	1156.3	1161.9	1163.8	1161.9	1156.3	1156.7	1158.5	1156.7	1156.3
15.5°	1151.9	1149.8	1149.7	1155.5	1157.6	1155.5	1149.7	1149.8	1151.9	1149.8	1149.7
16°	1145.3	1143.0	1142.9	1148.6	1151.1	1148.6	1142.9	1143.0	1145.3	1143.0	1142.9
16.5°	1138.6	1135.5	1135.6	1141.5	1144.6	1141.5	1135.6	1135.5	1138.6	1135.5	1135.6
17°	1131.8	1128.1	1128.0	1134.1	1137.9	1134.1	1128.0	1128.1	1131.8	1128.1	1128.0
17.5°	1124.2	1120.6	1120.3	1126.3	1130.9	1126.3	1120.3	1120.6	1124.2	1120.6	1120.3
18°	1116.4	1112.8	1112.3	1118.4	1123.6	1118.4	1112.3	1112.8	1116.4	1112.8	1112.3
18.5°	1108.1	1104.6	1104.0	1110.4	1116.0	1110.4	1104.0	1104.6	1108.1	1104.6	1104.0
19°	1099.8	1096.3	1095.4	1102.3	1108.1	1102.3	1095.4	1096.3	1099.8	1096.3	1095.4
19.5°	1090.9	1087.6	1086.5	1093.8	1100.1	1093.8	1086.5	1087.6	1090.9	1087.6	1086.5
20°	1081.8	1078.7	1077.6	1084.9	1091.3	1084.9	1077.6	1078.7	1081.8	1078.7	1077.6
20.5°	1072.3	1069.4	1068.4	1075.7	1081.8	1075.7	1068.4	1069.4	1072.3	1069.4	1068.4
21°	1062.6	1059.8	1058.7	1065.9	1072.0	1065.9	1058.7	1059.8	1062.6	1059.8	1058.7
21.5°	1052.5	1049.9	1048.8	1056.0	1061.6	1056.0	1048.8	1049.9	1052.5	1049.9	1048.8
22°	1041.9	1039.8	1038.8	1045.6	1050.8	1045.6	1038.8	1039.8	1041.9	1039.8	1038.8

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1030.8	1029.2	1028.8	1035.1	1039.5	1035.1	1028.8	1029.2	1030.8	1029.2	1028.8
23°	1019.5	1018.6	1018.6	1024.4	1028.1	1024.4	1018.6	1018.6	1019.5	1018.6	1018.6
23.5°	1008.0	1007.6	1008.2	1013.2	1016.3	1013.2	1008.2	1007.6	1008.0	1007.6	1008.2
24°	996.1	996.6	997.9	1002.1	1004.2	1002.1	997.9	996.6	996.1	996.6	997.9
24.5°	984.1	985.3	987.1	990.6	991.7	990.6	987.1	985.3	984.1	985.3	987.1
25°	971.8	973.8	976.0	978.8	979.1	978.8	976.0	973.8	971.8	973.8	976.0
25.5°	959.3	962.2	964.8	966.7	966.0	966.7	964.8	962.2	959.3	962.2	964.8
26°	946.6	950.2	953.2	954.3	952.8	954.3	953.2	950.2	946.6	950.2	953.2
26.5°	933.7	938.1	941.2	941.8	939.1	941.8	941.2	938.1	933.7	938.1	941.2
27°	920.6	925.6	929.0	928.9	925.4	928.9	929.0	925.6	920.6	925.6	929.0
27.5°	907.3	912.7	916.4	915.9	911.5	915.9	916.4	912.7	907.3	912.7	916.4
28°	893.9	899.5	903.3	902.2	897.1	902.2	903.3	899.5	893.9	899.5	903.3
28.5°	879.8	886.0	889.9	888.4	882.8	888.4	889.9	886.0	879.8	886.0	889.9
29°	865.7	872.2	876.1	874.2	868.3	874.2	876.1	872.2	865.7	872.2	876.1
29.5°	851.2	857.9	861.9	859.6	853.6	859.6	861.9	857.9	851.2	857.9	861.9
30°	836.4	843.2	847.1	844.6	838.1	844.6	847.1	843.2	836.4	843.2	847.1
30.5°	821.7	828.4	831.9	829.1	822.8	829.1	831.9	828.4	821.7	828.4	831.9
31°	806.6	813.1	816.4	813.2	806.8	813.2	816.4	813.1	806.6	813.1	816.4
31.5°	791.3	797.5	800.3	797.3	790.8	797.3	800.3	797.5	791.3	797.5	800.3
32°	775.6	781.3	783.6	780.9	774.8	780.9	783.6	781.3	775.6	781.3	783.6
32.5°	760.1	765.4	766.9	764.3	758.4	764.3	766.9	765.4	760.1	765.4	766.9
33°	744.1	748.4	749.6	747.4	742.0	747.4	749.6	748.4	744.1	748.4	749.6
33.5°	728.6	731.7	732.2	730.1	725.3	730.1	732.2	731.7	728.6	731.7	732.2
34°	711.8	714.4	714.1	712.9	708.8	712.9	714.1	714.4	711.8	714.4	714.1
34.5°	695.4	697.1	696.1	695.0	692.0	695.0	696.1	697.1	695.4	697.1	696.1
35°	678.5	678.9	677.5	677.1	675.0	677.1	677.5	678.9	678.5	678.9	677.5
35.5°	661.4	660.9	658.8	659.0	658.0	659.0	658.8	660.9	661.4	660.9	658.8
36°	643.5	642.6	639.7	640.7	640.7	640.7	639.7	642.6	643.5	642.6	639.7
36.5°	625.7	624.1	620.8	622.3	623.3	622.3	620.8	624.1	625.7	624.1	620.8
37°	607.5	605.3	601.2	604.0	605.2	604.0	601.2	605.3	607.5	605.3	601.2
37.5°	588.8	586.4	581.9	585.4	586.7	585.4	581.9	586.4	588.8	586.4	581.9
38°	569.8	567.3	562.9	566.5	567.0	566.5	562.9	567.3	569.8	567.3	562.9
38.5°	551.0	548.3	543.7	547.4	548.0	547.4	543.7	548.3	551.0	548.3	543.7
39°	531.6	528.2	524.7	528.3	529.1	528.3	524.7	528.2	531.6	528.2	524.7
39.5°	511.5	508.8	505.9	509.2	510.2	509.2	505.9	508.8	511.5	508.8	505.9
40°	491.7	489.9	487.1	489.9	491.4	489.9	487.1	489.9	491.7	489.9	487.1
40.5°	472.0	471.0	468.4	470.6	472.5	470.6	468.4	471.0	472.0	471.0	468.4
41°	452.1	452.0	449.5	451.3	453.0	451.3	449.5	452.0	452.1	452.0	449.5
41.5°	432.4	432.9	430.5	432.3	433.6	432.3	430.5	432.9	432.4	432.9	430.5
42°	412.8	413.6	411.9	413.3	414.1	413.3	411.9	413.6	412.8	413.6	411.9
42.5°	393.5	394.6	393.6	395.0	394.8	395.0	393.6	394.6	393.5	394.6	393.6
43°	374.5	375.4	375.6	376.7	375.4	376.7	375.6	375.4	374.5	375.4	375.6
43.5°	355.7	356.8	357.6	358.4	356.2	358.4	357.6	356.8	355.7	356.8	357.6
44°	337.2	337.9	339.7	340.5	337.6	340.5	339.7	337.9	337.2	337.9	339.7
44.5°	318.8	320.0	322.4	323.3	319.5	323.3	322.4	320.0	318.8	320.0	322.4

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CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	300.9	302.3	305.4	305.6	301.7	305.6	305.4	302.3	300.9	302.3	305.4
45.5°	283.1	285.1	288.5	288.2	284.4	288.2	288.5	285.1	283.1	285.1	288.5
46°	265.7	268.2	271.6	271.4	267.4	271.4	271.6	268.2	265.7	268.2	271.6
46.5°	248.9	251.7	255.0	254.9	251.0	254.9	255.0	251.7	248.9	251.7	255.0
47°	232.6	235.7	238.8	238.9	235.2	238.9	238.8	235.7	232.6	235.7	238.8
47.5°	216.8	219.9	222.8	223.2	219.9	223.2	222.8	219.9	216.8	219.9	222.8
48°	201.5	204.6	207.3	207.8	205.0	207.8	207.3	204.6	201.5	204.6	207.3
48.5°	187.1	189.9	192.1	193.2	190.7	193.2	192.1	189.9	187.1	189.9	192.1
49°	173.4	175.7	177.4	178.8	176.9	178.8	177.4	175.7	173.4	175.7	177.4
49.5°	160.6	162.4	163.8	165.2	164.0	165.2	163.8	162.4	160.6	162.4	163.8
50°	148.2	149.6	150.7	152.4	151.8	152.4	150.7	149.6	148.2	149.6	150.7
50.5°	136.0	136.9	137.8	139.8	139.9	139.8	137.8	136.9	136.0	136.9	137.8
51°	124.2	124.7	125.2	127.4	128.1	127.4	125.2	124.7	124.2	124.7	125.2
51.5°	113.8	113.2	113.1	115.9	116.8	115.9	113.1	113.2	113.8	113.2	113.1
52°	103.5	102.7	101.9	104.8	105.6	104.8	101.9	102.7	103.5	102.7	101.9
52.5°	94.1	92.8	91.6	94.6	95.5	94.6	91.6	92.8	94.1	92.8	91.6
53°	85.2	83.6	82.2	85.3	86.1	85.3	82.2	83.6	85.2	83.6	82.2
53.5°	76.7	75.1	73.6	76.5	77.0	76.5	73.6	75.1	76.7	75.1	73.6
54°	68.7	67.2	65.8	68.2	68.7	68.2	65.8	67.2	68.7	67.2	65.8
54.5°	61.2	59.7	58.5	60.5	60.9	60.5	58.5	59.7	61.2	59.7	58.5
55°	54.1	52.9	51.8	53.4	53.7	53.4	51.8	52.9	54.1	52.9	51.8
55.5°	47.5	46.6	45.8	46.7	46.7	46.7	45.8	46.6	47.5	46.6	45.8
56°	41.6	40.9	40.1	40.8	40.8	40.8	40.1	40.9	41.6	40.9	40.1
56.5°	36.0	35.7	34.8	35.1	35.2	35.1	34.8	35.7	36.0	35.7	34.8
57°	30.9	30.6	29.6	29.8	30.0	29.8	29.6	30.6	30.9	30.6	29.6
57.5°	25.7	25.6	24.5	24.5	24.8	24.5	24.5	25.6	25.7	25.6	24.5
58°	20.5	20.6	19.8	19.7	19.6	19.7	19.8	20.6	20.5	20.6	19.8
58.5°	15.9	16.1	15.0	15.0	15.0	15.0	15.0	16.1	15.9	16.1	15.0
59°	11.2	11.5	10.3	10.4	10.3	10.4	10.3	11.5	11.2	11.5	10.3
59.5°	7.9	7.8	6.5	6.5	6.9	6.5	6.5	7.8	7.9	7.8	6.5
60°	5.3	5.2	4.4	4.0	4.4	4.0	4.4	5.2	5.3	5.2	4.4
60.5°	3.3	3.7	2.9	2.7	3.5	2.7	2.9	3.7	3.3	3.7	2.9
61°	2.8	3.0	2.3	2.1	2.9	2.1	2.3	3.0	2.8	3.0	2.3
61.5°	2.2	2.4	1.7	1.7	2.2	1.7	1.7	2.4	2.2	2.4	1.7
62°	1.7	1.8	1.3	1.2	1.6	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: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

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°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
69.5°	0.2	0.2	0.2	0.2	0.1	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: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

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: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

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	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
133°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
133.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
134°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
134.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

TEST NUMBER: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

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	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
138.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
139°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
139.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
140.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3
143°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
143.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
144°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
144.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
146°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
146.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
148°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
148.5°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
149°	0.5	0.5	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.4
149.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
150°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
150.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
151°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
151.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
152°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
152.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
153°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
153.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
154°	0.5	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°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
156°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
156.5°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
157°	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6

TEST NUMBER: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
158°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
158.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
159°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
159.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
160°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
160.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
161°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
161.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
162°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
162.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
163°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
163.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
164°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
164.5°	0.6	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: P1590581
CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

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: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1258.5	1258.5	1258.5	1258.5	1258.5	1258.5
0.5°	1258.6	1258.3	1258.6	1258.7	1258.1	1257.9
1°	1258.4	1258.0	1258.4	1258.4	1257.8	1257.6
1.5°	1258.0	1257.7	1258.0	1257.9	1257.2	1256.9
2°	1257.4	1257.4	1257.4	1257.3	1256.5	1256.2
2.5°	1256.7	1256.7	1256.7	1256.4	1255.6	1255.2
3°	1255.7	1256.0	1255.7	1255.3	1254.5	1254.2
3.5°	1254.6	1255.0	1254.6	1253.9	1253.1	1252.7
4°	1253.1	1253.8	1253.1	1252.4	1251.7	1251.1
4.5°	1251.4	1252.3	1251.4	1250.7	1249.9	1249.5
5°	1249.5	1250.6	1249.5	1248.7	1247.9	1247.5
5.5°	1247.2	1248.4	1247.2	1246.4	1245.7	1245.3
6°	1244.5	1246.0	1244.5	1243.8	1243.4	1242.9
6.5°	1241.6	1243.2	1241.6	1240.9	1240.9	1240.1
7°	1238.4	1240.2	1238.4	1237.8	1237.9	1237.3
7.5°	1235.0	1236.7	1235.0	1234.5	1234.9	1234.1
8°	1231.4	1233.3	1231.4	1231.0	1231.5	1230.6
8.5°	1227.6	1229.6	1227.6	1227.1	1227.9	1226.9
9°	1223.5	1225.6	1223.5	1223.0	1223.9	1222.9
9.5°	1219.4	1221.7	1219.4	1218.6	1219.6	1218.5
10°	1215.0	1217.3	1215.0	1213.9	1215.1	1214.1
10.5°	1210.6	1212.7	1210.6	1208.9	1210.1	1209.3
11°	1205.9	1208.0	1205.9	1203.8	1205.0	1204.3
11.5°	1201.0	1203.1	1201.0	1198.4	1199.6	1199.1
12°	1196.0	1197.9	1196.0	1192.9	1194.1	1193.8
12.5°	1190.8	1192.6	1190.8	1187.2	1188.2	1188.2
13°	1185.5	1187.3	1185.5	1181.3	1182.3	1182.6
13.5°	1180.1	1181.7	1180.1	1175.4	1176.0	1176.7
14°	1174.2	1175.8	1174.2	1169.2	1169.9	1170.8
14.5°	1168.1	1169.9	1168.1	1162.8	1163.2	1164.8
15°	1161.9	1163.8	1161.9	1156.3	1156.7	1158.5
15.5°	1155.5	1157.6	1155.5	1149.7	1149.8	1151.9
16°	1148.6	1151.1	1148.6	1142.9	1143.0	1145.3
16.5°	1141.5	1144.6	1141.5	1135.6	1135.5	1138.6
17°	1134.1	1137.9	1134.1	1128.0	1128.1	1131.8
17.5°	1126.3	1130.9	1126.3	1120.3	1120.6	1124.2
18°	1118.4	1123.6	1118.4	1112.3	1112.8	1116.4
18.5°	1110.4	1116.0	1110.4	1104.0	1104.6	1108.1
19°	1102.3	1108.1	1102.3	1095.4	1096.3	1099.8
19.5°	1093.8	1100.1	1093.8	1086.5	1087.6	1090.9
20°	1084.9	1091.3	1084.9	1077.6	1078.7	1081.8
20.5°	1075.7	1081.8	1075.7	1068.4	1069.4	1072.3
21°	1065.9	1072.0	1065.9	1058.7	1059.8	1062.6
21.5°	1056.0	1061.6	1056.0	1048.8	1049.9	1052.5
22°	1045.6	1050.8	1045.6	1038.8	1039.8	1041.9

TEST NUMBER: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1035.1	1039.5	1035.1	1028.8	1029.2	1030.8
23°	1024.4	1028.1	1024.4	1018.6	1018.6	1019.5
23.5°	1013.2	1016.3	1013.2	1008.2	1007.6	1008.0
24°	1002.1	1004.2	1002.1	997.9	996.6	996.1
24.5°	990.6	991.7	990.6	987.1	985.3	984.1
25°	978.8	979.1	978.8	976.0	973.8	971.8
25.5°	966.7	966.0	966.7	964.8	962.2	959.3
26°	954.3	952.8	954.3	953.2	950.2	946.6
26.5°	941.8	939.1	941.8	941.2	938.1	933.7
27°	928.9	925.4	928.9	929.0	925.6	920.6
27.5°	915.9	911.5	915.9	916.4	912.7	907.3
28°	902.2	897.1	902.2	903.3	899.5	893.9
28.5°	888.4	882.8	888.4	889.9	886.0	879.8
29°	874.2	868.3	874.2	876.1	872.2	865.7
29.5°	859.6	853.6	859.6	861.9	857.9	851.2
30°	844.6	838.1	844.6	847.1	843.2	836.4
30.5°	829.1	822.8	829.1	831.9	828.4	821.7
31°	813.2	806.8	813.2	816.4	813.1	806.6
31.5°	797.3	790.8	797.3	800.3	797.5	791.3
32°	780.9	774.8	780.9	783.6	781.3	775.6
32.5°	764.3	758.4	764.3	766.9	765.4	760.1
33°	747.4	742.0	747.4	749.6	748.4	744.1
33.5°	730.1	725.3	730.1	732.2	731.7	728.6
34°	712.9	708.8	712.9	714.1	714.4	711.8
34.5°	695.0	692.0	695.0	696.1	697.1	695.4
35°	677.1	675.0	677.1	677.5	678.9	678.5
35.5°	659.0	658.0	659.0	658.8	660.9	661.4
36°	640.7	640.7	640.7	639.7	642.6	643.5
36.5°	622.3	623.3	622.3	620.8	624.1	625.7
37°	604.0	605.2	604.0	601.2	605.3	607.5
37.5°	585.4	586.7	585.4	581.9	586.4	588.8
38°	566.5	567.0	566.5	562.9	567.3	569.8
38.5°	547.4	548.0	547.4	543.7	548.3	551.0
39°	528.3	529.1	528.3	524.7	528.2	531.6
39.5°	509.2	510.2	509.2	505.9	508.8	511.5
40°	489.9	491.4	489.9	487.1	489.9	491.7
40.5°	470.6	472.5	470.6	468.4	471.0	472.0
41°	451.3	453.0	451.3	449.5	452.0	452.1
41.5°	432.3	433.6	432.3	430.5	432.9	432.4
42°	413.3	414.1	413.3	411.9	413.6	412.8
42.5°	395.0	394.8	395.0	393.6	394.6	393.5
43°	376.7	375.4	376.7	375.6	375.4	374.5
43.5°	358.4	356.2	358.4	357.6	356.8	355.7
44°	340.5	337.6	340.5	339.7	337.9	337.2
44.5°	323.3	319.5	323.3	322.4	320.0	318.8

TEST NUMBER: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	305.6	301.7	305.6	305.4	302.3	300.9
45.5°	288.2	284.4	288.2	288.5	285.1	283.1
46°	271.4	267.4	271.4	271.6	268.2	265.7
46.5°	254.9	251.0	254.9	255.0	251.7	248.9
47°	238.9	235.2	238.9	238.8	235.7	232.6
47.5°	223.2	219.9	223.2	222.8	219.9	216.8
48°	207.8	205.0	207.8	207.3	204.6	201.5
48.5°	193.2	190.7	193.2	192.1	189.9	187.1
49°	178.8	176.9	178.8	177.4	175.7	173.4
49.5°	165.2	164.0	165.2	163.8	162.4	160.6
50°	152.4	151.8	152.4	150.7	149.6	148.2
50.5°	139.8	139.9	139.8	137.8	136.9	136.0
51°	127.4	128.1	127.4	125.2	124.7	124.2
51.5°	115.9	116.8	115.9	113.1	113.2	113.8
52°	104.8	105.6	104.8	101.9	102.7	103.5
52.5°	94.6	95.5	94.6	91.6	92.8	94.1
53°	85.3	86.1	85.3	82.2	83.6	85.2
53.5°	76.5	77.0	76.5	73.6	75.1	76.7
54°	68.2	68.7	68.2	65.8	67.2	68.7
54.5°	60.5	60.9	60.5	58.5	59.7	61.2
55°	53.4	53.7	53.4	51.8	52.9	54.1
55.5°	46.7	46.7	46.7	45.8	46.6	47.5
56°	40.8	40.8	40.8	40.1	40.9	41.6
56.5°	35.1	35.2	35.1	34.8	35.7	36.0
57°	29.8	30.0	29.8	29.6	30.6	30.9
57.5°	24.5	24.8	24.5	24.5	25.6	25.7
58°	19.7	19.6	19.7	19.8	20.6	20.5
58.5°	15.0	15.0	15.0	15.0	16.1	15.9
59°	10.4	10.3	10.4	10.3	11.5	11.2
59.5°	6.5	6.9	6.5	6.5	7.8	7.9
60°	4.0	4.4	4.0	4.4	5.2	5.3
60.5°	2.7	3.5	2.7	2.9	3.7	3.3
61°	2.1	2.9	2.1	2.3	3.0	2.8
61.5°	1.7	2.2	1.7	1.7	2.4	2.2
62°	1.2	1.6	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: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

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	0.3
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: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

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: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

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°	0.2	0.1	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.2	0.2	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2
133°	0.2	0.2	0.2	0.2	0.2	0.2
133.5°	0.2	0.2	0.2	0.2	0.2	0.2
134°	0.2	0.2	0.2	0.2	0.2	0.2
134.5°	0.2	0.2	0.2	0.2	0.2	0.2

TEST NUMBER: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

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	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.3	0.3	0.3	0.3	0.3	0.3
138.5°	0.3	0.3	0.3	0.3	0.3	0.3
139°	0.3	0.3	0.3	0.3	0.3	0.3
139.5°	0.3	0.3	0.3	0.3	0.3	0.3
140°	0.3	0.3	0.3	0.3	0.3	0.3
140.5°	0.3	0.3	0.3	0.3	0.3	0.3
141°	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.3	0.3	0.3	0.3	0.3	0.3
142°	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.3	0.3	0.3	0.3	0.3	0.4
143°	0.4	0.4	0.4	0.4	0.4	0.4
143.5°	0.4	0.4	0.4	0.4	0.4	0.4
144°	0.4	0.4	0.4	0.4	0.4	0.4
144.5°	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.4	0.4	0.4	0.4	0.4	0.4
145.5°	0.4	0.4	0.4	0.4	0.4	0.4
146°	0.4	0.4	0.4	0.4	0.4	0.4
146.5°	0.4	0.4	0.4	0.4	0.4	0.4
147°	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.4	0.4	0.4	0.4	0.4	0.4
148°	0.4	0.4	0.4	0.4	0.4	0.4
148.5°	0.4	0.4	0.4	0.4	0.4	0.5
149°	0.5	0.4	0.5	0.4	0.5	0.5
149.5°	0.5	0.5	0.5	0.5	0.5	0.5
150°	0.5	0.5	0.5	0.5	0.5	0.5
150.5°	0.5	0.5	0.5	0.5	0.5	0.5
151°	0.5	0.5	0.5	0.5	0.5	0.5
151.5°	0.5	0.5	0.5	0.5	0.5	0.5
152°	0.5	0.5	0.5	0.5	0.5	0.5
152.5°	0.5	0.5	0.5	0.5	0.5	0.5
153°	0.5	0.5	0.5	0.5	0.5	0.5
153.5°	0.5	0.5	0.5	0.5	0.5	0.5
154°	0.5	0.5	0.5	0.5	0.5	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	0.6	0.6
156°	0.5	0.5	0.5	0.5	0.6	0.6
156.5°	0.5	0.5	0.5	0.6	0.6	0.6
157°	0.6	0.5	0.6	0.6	0.6	0.6

TEST NUMBER: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.6	0.6	0.6	0.6	0.6	0.6
158°	0.6	0.6	0.6	0.6	0.6	0.6
158.5°	0.6	0.6	0.6	0.6	0.6	0.6
159°	0.6	0.6	0.6	0.6	0.6	0.6
159.5°	0.6	0.6	0.6	0.6	0.6	0.6
160°	0.6	0.6	0.6	0.6	0.6	0.6
160.5°	0.6	0.6	0.6	0.6	0.6	0.6
161°	0.6	0.6	0.6	0.6	0.6	0.6
161.5°	0.6	0.6	0.6	0.6	0.6	0.6
162°	0.6	0.6	0.6	0.6	0.6	0.6
162.5°	0.6	0.6	0.6	0.6	0.6	0.6
163°	0.6	0.6	0.6	0.6	0.6	0.6
163.5°	0.6	0.6	0.6	0.6	0.6	0.6
164°	0.6	0.6	0.6	0.6	0.6	0.6
164.5°	0.6	0.6	0.6	0.6	0.6	0.6
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: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

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: P1590581

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-5000K

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	7.6	8.7	7.9	9.0	9.3	7.3	8.4	7.6	8.7	9.0
	3H	7.4	8.4	7.8	8.7	9.1	7.1	8.1	7.5	8.4	8.8
	4H	7.3	8.2	7.7	8.6	8.9	7.0	7.9	7.4	8.3	8.6
	6H	7.2	8.0	7.6	8.4	8.8	6.9	7.7	7.3	8.1	8.5
	8H	7.2	7.9	7.6	8.3	8.7	6.9	7.6	7.3	8.0	8.4
	12H	7.1	7.8	7.5	8.2	8.7	6.8	7.5	7.2	7.9	8.4
4H	2H	7.3	8.2	7.7	8.6	8.9	7.0	7.9	7.4	8.3	8.6
	3H	7.1	7.9	7.5	8.3	8.7	6.8	7.6	7.2	8.0	8.4
	4H	7.0	7.7	7.5	8.1	8.5	6.7	7.4	7.2	7.8	8.2
	6H	6.9	7.5	7.4	7.9	8.4	6.6	7.2	7.1	7.6	8.1
	8H	6.8	7.4	7.3	7.8	8.3	6.5	7.1	7.0	7.5	8.0
	12H	6.8	7.2	7.3	7.7	8.2	6.5	6.9	7.0	7.4	7.9
8H	4H	6.8	7.4	7.3	7.8	8.3	6.5	7.1	7.0	7.5	8.0
	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	7.2	7.5	8.0	6.3	6.7	6.9	7.2	7.7
	12H	6.6	6.9	7.1	7.4	8.0	6.3	6.6	6.8	7.1	7.7
12H	4H	6.8	7.2	7.3	7.7	8.2	6.5	6.9	7.0	7.4	7.9
	6H	6.7	7.0	7.2	7.5	8.0	6.4	6.7	6.9	7.2	7.7
	8H	6.6	6.9	7.1	7.4	8.0	6.3	6.6	6.8	7.1	7.7

(END OF REPORT)