

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: P1590548

Luminaire Tested: HCDLS1525CSD6TRC-LO-3000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590548
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: HCDLS1525CSD6TRC-LO-3000K
Description: 6" Selectable Round Trim + Specular Clear 1500 Lumens 3000K

Light Source:
Ballast/Driver: -

Summary

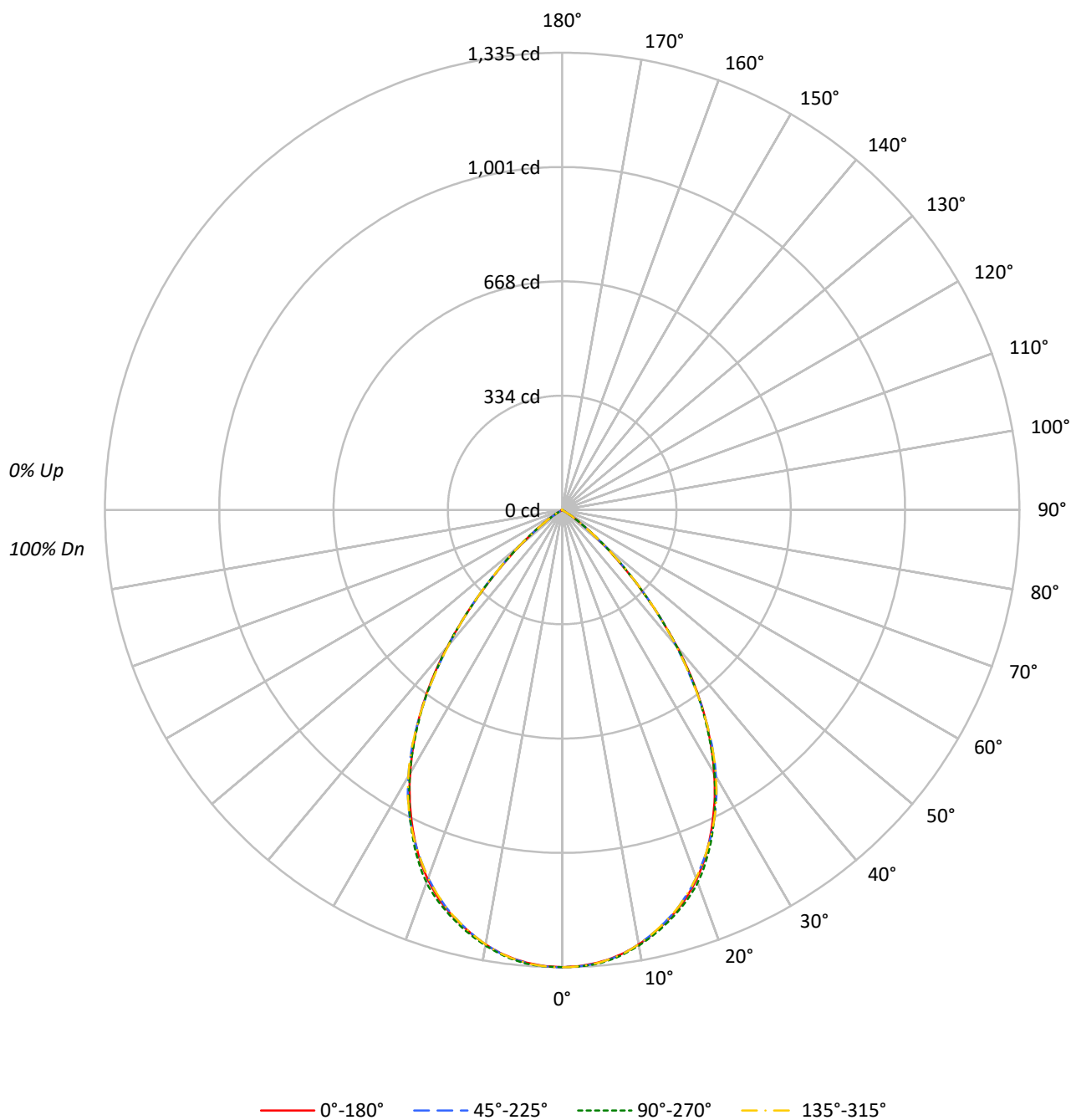
Lumens per Lamp: N/A
Luminaire Lumens: 1696.8 lumens
Efficiency: N/A
Efficacy: 106.7 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	73179	73179	73179	73179
5°	72821	73002	72821	73002
10°	71692	71876	71692	71876
15°	69745	70063	69745	70063
20°	66949	67538	66949	67538
25°	62350	62822	62350	62822
30°	56161	56274	56161	56274
35°	48171	47917	48171	47917
40°	37320	37306	37320	37306
45°	24739	24809	24739	24809
50°	13407	13731	13407	13731
55°	5486	5438	5486	5438
60°	614	504	614	504
65°	91	65	91	65
70°	32	16	32	16
75°	0	0	0	0
80°	0	0	0	0
85°	0	0	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 67.5°

Vertical Angle: 45°

Luminance: 25134 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	125.3	7.4
10°-20°	345.3	20.4
20°-30°	473.4	27.9
30°-40°	444.0	26.2
40°-50°	249.8	14.7
50°-60°	56.8	3.4
60°-70°	1.0	0.1
70°-80°	0.0	0.0
80°-90°	0.0	0.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.1	0.0
130°-140°	0.2	0.0
140°-150°	0.3	0.0
150°-160°	0.3	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	944.0	55.6
0°-40°	1388.1	81.8
0°-60°	1694.7	99.9
0°-90°	1695.8	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1696.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1335	1335	1335	1335	1335	
5°	1323	1327	1323	1327	1323	125
15°	1229	1234	1229	1234	1229	345
25°	1031	1039	1031	1039	1031	471
35°	720	716	720	716	720	444
45°	319	320	319	320	319	248
55°	57	57	57	57	57	57
65°	1	0	1	0	1	1
75°	0	0	0	0	0	0
85°	0	0	0	0	0	0
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	1	1	1	1	1	0
165°	1	1	1	1	1	0
175°	1	1	1	1	1	0
180°	1	1	1	1	1	

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	1334.9	1334.9	1334.9	1334.9	1334.9	1334.9	1334.9	1334.9	1334.9	1334.9	1334.9
0.5°	1334.3	1334.6	1335.2	1335.1	1334.7	1335.1	1335.2	1334.6	1334.3	1334.6	1335.2
1°	1334.0	1334.2	1334.9	1334.8	1334.4	1334.8	1334.9	1334.2	1334.0	1334.2	1334.9
1.5°	1333.3	1333.6	1334.3	1334.4	1334.1	1334.4	1334.3	1333.6	1333.3	1333.6	1334.3
2°	1332.6	1332.9	1333.7	1333.9	1333.8	1333.9	1333.7	1332.9	1332.6	1332.9	1333.7
2.5°	1331.5	1331.9	1332.7	1333.1	1333.1	1333.1	1332.7	1331.9	1331.5	1331.9	1332.7
3°	1330.4	1330.7	1331.6	1332.0	1332.4	1332.0	1331.6	1330.7	1330.4	1330.7	1331.6
3.5°	1328.9	1329.3	1330.1	1330.8	1331.3	1330.8	1330.1	1329.3	1328.9	1329.3	1330.1
4°	1327.2	1327.7	1328.5	1329.3	1330.0	1329.3	1328.5	1327.7	1327.2	1327.7	1328.5
4.5°	1325.4	1325.8	1326.7	1327.5	1328.4	1327.5	1326.7	1325.8	1325.4	1325.8	1326.7
5°	1323.3	1323.7	1324.6	1325.5	1326.6	1325.5	1324.6	1323.7	1323.3	1323.7	1324.6
5.5°	1321.0	1321.4	1322.1	1322.9	1324.3	1322.9	1322.1	1321.4	1321.0	1321.4	1322.1
6°	1318.4	1319.0	1319.4	1320.1	1321.7	1320.1	1319.4	1319.0	1318.4	1319.0	1319.4
6.5°	1315.5	1316.3	1316.4	1317.1	1318.8	1317.1	1316.4	1316.3	1315.5	1316.3	1316.4
7°	1312.5	1313.1	1313.0	1313.7	1315.6	1313.7	1313.0	1313.1	1312.5	1313.1	1313.0
7.5°	1309.1	1309.9	1309.5	1310.1	1311.9	1310.1	1309.5	1309.9	1309.1	1309.9	1309.5
8°	1305.4	1306.3	1305.8	1306.2	1308.3	1306.2	1305.8	1306.3	1305.4	1306.3	1305.8
8.5°	1301.4	1302.5	1301.7	1302.2	1304.3	1302.2	1301.7	1302.5	1301.4	1302.5	1301.7
9°	1297.2	1298.2	1297.3	1297.9	1300.1	1297.9	1297.3	1298.2	1297.2	1298.2	1297.3
9.5°	1292.6	1293.7	1292.7	1293.5	1295.9	1293.5	1292.7	1293.7	1292.6	1293.7	1292.7
10°	1287.9	1288.9	1287.6	1288.8	1291.2	1288.8	1287.6	1288.9	1287.9	1288.9	1287.6
10.5°	1282.8	1283.6	1282.4	1284.2	1286.4	1284.2	1282.4	1283.6	1282.8	1283.6	1282.4
11°	1277.5	1278.2	1276.9	1279.1	1281.4	1279.1	1276.9	1278.2	1277.5	1278.2	1276.9
11.5°	1272.0	1272.5	1271.3	1274.0	1276.2	1274.0	1271.3	1272.5	1272.0	1272.5	1271.3
12°	1266.4	1266.6	1265.4	1268.7	1270.7	1268.7	1265.4	1266.6	1266.4	1266.6	1265.4
12.5°	1260.4	1260.4	1259.3	1263.2	1265.1	1263.2	1259.3	1260.4	1260.4	1260.4	1259.3
13°	1254.4	1254.1	1253.1	1257.5	1259.5	1257.5	1253.1	1254.1	1254.4	1254.1	1253.1
13.5°	1248.2	1247.5	1246.8	1251.8	1253.5	1251.8	1246.8	1247.5	1248.2	1247.5	1246.8
14°	1242.0	1241.0	1240.2	1245.5	1247.2	1245.5	1240.2	1241.0	1242.0	1241.0	1240.2
14.5°	1235.6	1233.9	1233.5	1239.1	1241.0	1239.1	1233.5	1233.9	1235.6	1233.9	1233.5
15°	1228.9	1226.9	1226.6	1232.5	1234.5	1232.5	1226.6	1226.9	1228.9	1226.9	1226.6
15.5°	1221.9	1219.7	1219.6	1225.8	1227.9	1225.8	1219.6	1219.7	1221.9	1219.7	1219.6
16°	1214.9	1212.4	1212.4	1218.4	1221.0	1218.4	1212.4	1212.4	1214.9	1212.4	1212.4
16.5°	1207.8	1204.5	1204.7	1210.8	1214.2	1210.8	1204.7	1204.5	1207.8	1204.5	1204.7
17°	1200.5	1196.7	1196.6	1203.0	1207.0	1203.0	1196.6	1196.7	1200.5	1196.7	1196.6
17.5°	1192.5	1188.7	1188.4	1194.8	1199.6	1194.8	1188.4	1188.7	1192.5	1188.7	1188.4
18°	1184.2	1180.4	1179.9	1186.4	1191.9	1186.4	1179.9	1180.4	1184.2	1180.4	1179.9
18.5°	1175.5	1171.7	1171.1	1177.9	1183.8	1177.9	1171.1	1171.7	1175.5	1171.7	1171.1
19°	1166.6	1163.0	1162.0	1169.2	1175.5	1169.2	1162.0	1163.0	1166.6	1163.0	1162.0
19.5°	1157.2	1153.7	1152.6	1160.3	1167.0	1160.3	1152.6	1153.7	1157.2	1153.7	1152.6
20°	1147.6	1144.2	1143.1	1150.8	1157.7	1150.8	1143.1	1144.2	1147.6	1144.2	1143.1
20.5°	1137.4	1134.4	1133.3	1141.1	1147.5	1141.1	1133.3	1134.4	1137.4	1134.4	1133.3
21°	1127.2	1124.2	1123.0	1130.7	1137.1	1130.7	1123.0	1124.2	1127.2	1124.2	1123.0
21.5°	1116.5	1113.7	1112.5	1120.2	1126.1	1120.2	1112.5	1113.7	1116.5	1113.7	1112.5
22°	1105.2	1102.9	1101.9	1109.1	1114.7	1109.1	1101.9	1102.9	1105.2	1102.9	1101.9

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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°	1093.5	1091.7	1091.4	1098.0	1102.6	1098.0	1091.4	1091.7	1093.5	1091.7	1091.4
23°	1081.5	1080.5	1080.5	1086.6	1090.6	1086.6	1080.5	1080.5	1081.5	1080.5	1080.5
23.5°	1069.3	1068.8	1069.5	1074.8	1078.1	1074.8	1069.5	1068.8	1069.3	1068.8	1069.5
24°	1056.6	1057.2	1058.5	1063.0	1065.2	1063.0	1058.5	1057.2	1056.6	1057.2	1058.5
24.5°	1043.8	1045.2	1047.0	1050.8	1051.9	1050.8	1047.0	1045.2	1043.8	1045.2	1047.0
25°	1030.8	1033.0	1035.3	1038.2	1038.6	1038.2	1035.3	1033.0	1030.8	1033.0	1035.3
25.5°	1017.6	1020.6	1023.4	1025.4	1024.7	1025.4	1023.4	1020.6	1017.6	1020.6	1023.4
26°	1004.1	1008.0	1011.1	1012.3	1010.7	1012.3	1011.1	1008.0	1004.1	1008.0	1011.1
26.5°	990.4	995.1	998.4	999.0	996.1	999.0	998.4	995.1	990.4	995.1	998.4
27°	976.5	981.8	985.5	985.4	981.6	985.4	985.5	981.8	976.5	981.8	985.5
27.5°	962.5	968.1	972.1	971.5	966.9	971.5	972.1	968.1	962.5	968.1	972.1
28°	948.2	954.1	958.2	957.1	951.6	957.1	958.2	954.1	948.2	954.1	958.2
28.5°	933.2	939.8	944.0	942.4	936.5	942.4	944.0	939.8	933.2	939.8	944.0
29°	918.3	925.2	929.3	927.3	921.0	927.3	929.3	925.2	918.3	925.2	929.3
29.5°	902.9	910.0	914.3	911.9	905.4	911.9	914.3	910.0	902.9	910.0	914.3
30°	887.2	894.4	898.6	895.9	889.0	895.9	898.6	894.4	887.2	894.4	898.6
30.5°	871.7	878.7	882.5	879.4	872.7	879.4	882.5	878.7	871.7	878.7	882.5
31°	855.6	862.5	866.0	862.6	855.8	862.6	866.0	862.5	855.6	862.5	866.0
31.5°	839.3	846.0	849.0	845.7	838.8	845.7	849.0	846.0	839.3	846.0	849.0
32°	822.8	828.8	831.3	828.3	821.8	828.3	831.3	828.8	822.8	828.8	831.3
32.5°	806.3	811.9	813.5	810.7	804.5	810.7	813.5	811.9	806.3	811.9	813.5
33°	789.3	793.9	795.2	792.8	787.1	792.8	795.2	793.9	789.3	793.9	795.2
33.5°	772.8	776.2	776.7	774.5	769.4	774.5	776.7	776.2	772.8	776.2	776.7
34°	755.1	757.8	757.5	756.2	751.9	756.2	757.5	757.8	755.1	757.8	757.5
34.5°	737.7	739.5	738.4	737.2	734.0	737.2	738.4	739.5	737.7	739.5	738.4
35°	719.8	720.2	718.6	718.3	716.0	718.3	718.6	720.2	719.8	720.2	718.6
35.5°	701.6	701.0	698.8	699.0	698.0	699.0	698.8	701.0	701.6	701.0	698.8
36°	682.6	681.6	678.6	679.7	679.6	679.7	678.6	681.6	682.6	681.6	678.6
36.5°	663.8	662.1	658.5	660.1	661.2	660.1	658.5	662.1	663.8	662.1	658.5
37°	644.4	642.1	637.8	640.7	642.0	640.7	637.8	642.1	644.4	642.1	637.8
37.5°	624.6	622.0	617.3	620.9	622.3	620.9	617.3	622.0	624.6	622.0	617.3
38°	604.4	601.8	597.1	600.9	601.5	600.9	597.1	601.8	604.4	601.8	597.1
38.5°	584.4	581.6	576.8	580.7	581.3	580.7	576.8	581.6	584.4	581.6	576.8
39°	563.9	560.3	556.6	560.4	561.2	560.4	556.6	560.3	563.9	560.3	556.6
39.5°	542.6	539.8	536.7	540.2	541.2	540.2	536.7	539.8	542.6	539.8	536.7
40°	521.5	519.6	516.7	519.7	521.3	519.7	516.7	519.6	521.5	519.6	516.7
40.5°	500.7	499.6	496.9	499.2	501.2	499.2	496.9	499.6	500.7	499.6	496.9
41°	479.6	479.5	476.8	478.7	480.5	478.7	476.8	479.5	479.6	479.5	476.8
41.5°	458.7	459.2	456.6	458.5	459.9	458.5	456.6	459.2	458.7	459.2	456.6
42°	437.9	438.8	436.9	438.4	439.3	438.4	436.9	438.8	437.9	438.8	436.9
42.5°	417.4	418.6	417.6	419.0	418.8	419.0	417.6	418.6	417.4	418.6	417.6
43°	397.2	398.2	398.4	399.6	398.2	399.6	398.4	398.2	397.2	398.2	398.4
43.5°	377.3	378.4	379.3	380.2	377.9	380.2	379.3	378.4	377.3	378.4	379.3
44°	357.7	358.5	360.4	361.2	358.1	361.2	360.4	358.5	357.7	358.5	360.4
44.5°	338.2	339.5	342.0	342.9	339.0	342.9	342.0	339.5	338.2	339.5	342.0

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	319.1	320.7	324.0	324.2	320.0	324.2	324.0	320.7	319.1	320.7	324.0
45.5°	300.3	302.4	306.0	305.7	301.7	305.7	306.0	302.4	300.3	302.4	306.0
46°	281.8	284.5	288.1	287.9	283.6	287.9	288.1	284.5	281.8	284.5	288.1
46.5°	264.0	267.0	270.5	270.4	266.3	270.4	270.5	267.0	264.0	267.0	270.5
47°	246.7	250.0	253.3	253.4	249.5	253.4	253.3	250.0	246.7	250.0	253.3
47.5°	230.0	233.3	236.3	236.8	233.2	236.8	236.3	233.3	230.0	233.3	236.3
48°	213.8	217.1	219.9	220.4	217.4	220.4	219.9	217.1	213.8	217.1	219.9
48.5°	198.4	201.4	203.7	204.9	202.3	204.9	203.7	201.4	198.4	201.4	203.7
49°	183.9	186.4	188.2	189.7	187.7	189.7	188.2	186.4	183.9	186.4	188.2
49.5°	170.4	172.3	173.7	175.3	174.0	175.3	173.7	172.3	170.4	172.3	173.7
50°	157.2	158.7	159.8	161.6	161.0	161.6	159.8	158.7	157.2	158.7	159.8
50.5°	144.2	145.3	146.2	148.2	148.3	148.2	146.2	145.3	144.2	145.3	146.2
51°	131.8	132.3	132.8	135.2	135.9	135.2	132.8	132.3	131.8	132.3	132.8
51.5°	120.7	120.0	120.0	123.0	123.9	123.0	120.0	120.0	120.7	120.0	120.0
52°	109.8	108.9	108.1	111.1	112.1	111.1	108.1	108.9	109.8	108.9	108.1
52.5°	99.8	98.4	97.2	100.3	101.3	100.3	97.2	98.4	99.8	98.4	97.2
53°	90.4	88.7	87.2	90.5	91.4	90.5	87.2	88.7	90.4	88.7	87.2
53.5°	81.4	79.6	78.1	81.1	81.7	81.1	78.1	79.6	81.4	79.6	78.1
54°	72.8	71.2	69.8	72.4	72.9	72.4	69.8	71.2	72.8	71.2	69.8
54.5°	64.9	63.4	62.1	64.2	64.6	64.2	62.1	63.4	64.9	63.4	62.1
55°	57.4	56.1	55.0	56.6	56.9	56.6	55.0	56.1	57.4	56.1	55.0
55.5°	50.4	49.4	48.6	49.5	49.6	49.5	48.6	49.4	50.4	49.4	48.6
56°	44.2	43.4	42.5	43.3	43.2	43.3	42.5	43.4	44.2	43.4	42.5
56.5°	38.2	37.9	36.9	37.3	37.3	37.3	36.9	37.9	38.2	37.9	36.9
57°	32.7	32.4	31.4	31.6	31.8	31.6	31.4	32.4	32.7	32.4	31.4
57.5°	27.2	27.1	26.0	26.0	26.3	26.0	26.0	27.1	27.2	27.1	26.0
58°	21.8	21.8	21.0	20.9	20.8	20.9	21.0	21.8	21.8	21.8	21.0
58.5°	16.9	17.0	15.9	15.9	15.9	15.9	15.9	17.0	16.9	17.0	15.9
59°	11.9	12.2	10.9	11.0	11.0	11.0	10.9	12.2	11.9	12.2	10.9
59.5°	8.3	8.3	6.9	6.9	7.3	6.9	6.9	8.3	8.3	8.3	6.9
60°	5.6	5.5	4.6	4.2	4.6	4.2	4.6	5.5	5.6	5.5	4.6
60.5°	3.5	3.9	3.1	2.8	3.7	2.8	3.1	3.9	3.5	3.9	3.1
61°	2.9	3.2	2.4	2.3	3.0	2.3	2.4	3.2	2.9	3.2	2.4
61.5°	2.4	2.5	1.8	1.8	2.3	1.8	1.8	2.5	2.4	2.5	1.8
62°	1.8	1.9	1.4	1.3	1.6	1.3	1.4	1.9	1.8	1.9	1.4
62.5°	1.3	1.5	1.1	1.0	1.0	1.0	1.1	1.5	1.3	1.5	1.1
63°	1.1	1.1	1.0	0.9	0.8	0.9	1.0	1.1	1.1	1.1	1.0
63.5°	1.0	0.9	0.8	0.7	0.7	0.7	0.8	0.9	1.0	0.9	0.8
64°	0.9	0.8	0.7	0.7	0.6	0.7	0.7	0.8	0.9	0.8	0.7
64.5°	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6
65°	0.7	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6
65.5°	0.6	0.6	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.5
66°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
66.5°	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.4
67°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3

TEST NUMBER: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	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	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
69.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
70.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
71°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
71.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
72°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
72.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
73°	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
74°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
74.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-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°	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
133°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
133.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
134°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
134.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

TEST NUMBER: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-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°	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
138.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
139°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
139.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
140.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.3
142°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
143.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
144°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
144.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
146°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
146.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
147.5°	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5
148°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
148.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
149°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
149.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
150°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
150.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
151°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
151.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
152°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
152.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
153°	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
153.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
154°	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
154.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
155°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
155.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
156°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
156.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
157°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

TEST NUMBER: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-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	0.6	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°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
161.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
162°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
162.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
163°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
163.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
164°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
164.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
165°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
165.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
166°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
166.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
167°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
167.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
168°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
168.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
169°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	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	0.7	0.6	0.6	0.6	0.6	0.6	0.6



TEST NUMBER: P1590548
CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1334.9	1334.9	1334.9	1334.9	1334.9	1334.9
0.5°	1335.1	1334.7	1335.1	1335.2	1334.6	1334.3
1°	1334.8	1334.4	1334.8	1334.9	1334.2	1334.0
1.5°	1334.4	1334.1	1334.4	1334.3	1333.6	1333.3
2°	1333.9	1333.8	1333.9	1333.7	1332.9	1332.6
2.5°	1333.1	1333.1	1333.1	1332.7	1331.9	1331.5
3°	1332.0	1332.4	1332.0	1331.6	1330.7	1330.4
3.5°	1330.8	1331.3	1330.8	1330.1	1329.3	1328.9
4°	1329.3	1330.0	1329.3	1328.5	1327.7	1327.2
4.5°	1327.5	1328.4	1327.5	1326.7	1325.8	1325.4
5°	1325.5	1326.6	1325.5	1324.6	1323.7	1323.3
5.5°	1322.9	1324.3	1322.9	1322.1	1321.4	1321.0
6°	1320.1	1321.7	1320.1	1319.4	1319.0	1318.4
6.5°	1317.1	1318.8	1317.1	1316.4	1316.3	1315.5
7°	1313.7	1315.6	1313.7	1313.0	1313.1	1312.5
7.5°	1310.1	1311.9	1310.1	1309.5	1309.9	1309.1
8°	1306.2	1308.3	1306.2	1305.8	1306.3	1305.4
8.5°	1302.2	1304.3	1302.2	1301.7	1302.5	1301.4
9°	1297.9	1300.1	1297.9	1297.3	1298.2	1297.2
9.5°	1293.5	1295.9	1293.5	1292.7	1293.7	1292.6
10°	1288.8	1291.2	1288.8	1287.6	1288.9	1287.9
10.5°	1284.2	1286.4	1284.2	1282.4	1283.6	1282.8
11°	1279.1	1281.4	1279.1	1276.9	1278.2	1277.5
11.5°	1274.0	1276.2	1274.0	1271.3	1272.5	1272.0
12°	1268.7	1270.7	1268.7	1265.4	1266.6	1266.4
12.5°	1263.2	1265.1	1263.2	1259.3	1260.4	1260.4
13°	1257.5	1259.5	1257.5	1253.1	1254.1	1254.4
13.5°	1251.8	1253.5	1251.8	1246.8	1247.5	1248.2
14°	1245.5	1247.2	1245.5	1240.2	1241.0	1242.0
14.5°	1239.1	1241.0	1239.1	1233.5	1233.9	1235.6
15°	1232.5	1234.5	1232.5	1226.6	1226.9	1228.9
15.5°	1225.8	1227.9	1225.8	1219.6	1219.7	1221.9
16°	1218.4	1221.0	1218.4	1212.4	1212.4	1214.9
16.5°	1210.8	1214.2	1210.8	1204.7	1204.5	1207.8
17°	1203.0	1207.0	1203.0	1196.6	1196.7	1200.5
17.5°	1194.8	1199.6	1194.8	1188.4	1188.7	1192.5
18°	1186.4	1191.9	1186.4	1179.9	1180.4	1184.2
18.5°	1177.9	1183.8	1177.9	1171.1	1171.7	1175.5
19°	1169.2	1175.5	1169.2	1162.0	1163.0	1166.6
19.5°	1160.3	1167.0	1160.3	1152.6	1153.7	1157.2
20°	1150.8	1157.7	1150.8	1143.1	1144.2	1147.6
20.5°	1141.1	1147.5	1141.1	1133.3	1134.4	1137.4
21°	1130.7	1137.1	1130.7	1123.0	1124.2	1127.2
21.5°	1120.2	1126.1	1120.2	1112.5	1113.7	1116.5
22°	1109.1	1114.7	1109.1	1101.9	1102.9	1105.2

TEST NUMBER: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1098.0	1102.6	1098.0	1091.4	1091.7	1093.5
23°	1086.6	1090.6	1086.6	1080.5	1080.5	1081.5
23.5°	1074.8	1078.1	1074.8	1069.5	1068.8	1069.3
24°	1063.0	1065.2	1063.0	1058.5	1057.2	1056.6
24.5°	1050.8	1051.9	1050.8	1047.0	1045.2	1043.8
25°	1038.2	1038.6	1038.2	1035.3	1033.0	1030.8
25.5°	1025.4	1024.7	1025.4	1023.4	1020.6	1017.6
26°	1012.3	1010.7	1012.3	1011.1	1008.0	1004.1
26.5°	999.0	996.1	999.0	998.4	995.1	990.4
27°	985.4	981.6	985.4	985.5	981.8	976.5
27.5°	971.5	966.9	971.5	972.1	968.1	962.5
28°	957.1	951.6	957.1	958.2	954.1	948.2
28.5°	942.4	936.5	942.4	944.0	939.8	933.2
29°	927.3	921.0	927.3	929.3	925.2	918.3
29.5°	911.9	905.4	911.9	914.3	910.0	902.9
30°	895.9	889.0	895.9	898.6	894.4	887.2
30.5°	879.4	872.7	879.4	882.5	878.7	871.7
31°	862.6	855.8	862.6	866.0	862.5	855.6
31.5°	845.7	838.8	845.7	849.0	846.0	839.3
32°	828.3	821.8	828.3	831.3	828.8	822.8
32.5°	810.7	804.5	810.7	813.5	811.9	806.3
33°	792.8	787.1	792.8	795.2	793.9	789.3
33.5°	774.5	769.4	774.5	776.7	776.2	772.8
34°	756.2	751.9	756.2	757.5	757.8	755.1
34.5°	737.2	734.0	737.2	738.4	739.5	737.7
35°	718.3	716.0	718.3	718.6	720.2	719.8
35.5°	699.0	698.0	699.0	698.8	701.0	701.6
36°	679.7	679.6	679.7	678.6	681.6	682.6
36.5°	660.1	661.2	660.1	658.5	662.1	663.8
37°	640.7	642.0	640.7	637.8	642.1	644.4
37.5°	620.9	622.3	620.9	617.3	622.0	624.6
38°	600.9	601.5	600.9	597.1	601.8	604.4
38.5°	580.7	581.3	580.7	576.8	581.6	584.4
39°	560.4	561.2	560.4	556.6	560.3	563.9
39.5°	540.2	541.2	540.2	536.7	539.8	542.6
40°	519.7	521.3	519.7	516.7	519.6	521.5
40.5°	499.2	501.2	499.2	496.9	499.6	500.7
41°	478.7	480.5	478.7	476.8	479.5	479.6
41.5°	458.5	459.9	458.5	456.6	459.2	458.7
42°	438.4	439.3	438.4	436.9	438.8	437.9
42.5°	419.0	418.8	419.0	417.6	418.6	417.4
43°	399.6	398.2	399.6	398.4	398.2	397.2
43.5°	380.2	377.9	380.2	379.3	378.4	377.3
44°	361.2	358.1	361.2	360.4	358.5	357.7
44.5°	342.9	339.0	342.9	342.0	339.5	338.2

TEST NUMBER: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	324.2	320.0	324.2	324.0	320.7	319.1
45.5°	305.7	301.7	305.7	306.0	302.4	300.3
46°	287.9	283.6	287.9	288.1	284.5	281.8
46.5°	270.4	266.3	270.4	270.5	267.0	264.0
47°	253.4	249.5	253.4	253.3	250.0	246.7
47.5°	236.8	233.2	236.8	236.3	233.3	230.0
48°	220.4	217.4	220.4	219.9	217.1	213.8
48.5°	204.9	202.3	204.9	203.7	201.4	198.4
49°	189.7	187.7	189.7	188.2	186.4	183.9
49.5°	175.3	174.0	175.3	173.7	172.3	170.4
50°	161.6	161.0	161.6	159.8	158.7	157.2
50.5°	148.2	148.3	148.2	146.2	145.3	144.2
51°	135.2	135.9	135.2	132.8	132.3	131.8
51.5°	123.0	123.9	123.0	120.0	120.0	120.7
52°	111.1	112.1	111.1	108.1	108.9	109.8
52.5°	100.3	101.3	100.3	97.2	98.4	99.8
53°	90.5	91.4	90.5	87.2	88.7	90.4
53.5°	81.1	81.7	81.1	78.1	79.6	81.4
54°	72.4	72.9	72.4	69.8	71.2	72.8
54.5°	64.2	64.6	64.2	62.1	63.4	64.9
55°	56.6	56.9	56.6	55.0	56.1	57.4
55.5°	49.5	49.6	49.5	48.6	49.4	50.4
56°	43.3	43.2	43.3	42.5	43.4	44.2
56.5°	37.3	37.3	37.3	36.9	37.9	38.2
57°	31.6	31.8	31.6	31.4	32.4	32.7
57.5°	26.0	26.3	26.0	26.0	27.1	27.2
58°	20.9	20.8	20.9	21.0	21.8	21.8
58.5°	15.9	15.9	15.9	15.9	17.0	16.9
59°	11.0	11.0	11.0	10.9	12.2	11.9
59.5°	6.9	7.3	6.9	6.9	8.3	8.3
60°	4.2	4.6	4.2	4.6	5.5	5.6
60.5°	2.8	3.7	2.8	3.1	3.9	3.5
61°	2.3	3.0	2.3	2.4	3.2	2.9
61.5°	1.8	2.3	1.8	1.8	2.5	2.4
62°	1.3	1.6	1.3	1.4	1.9	1.8
62.5°	1.0	1.0	1.0	1.1	1.5	1.3
63°	0.9	0.8	0.9	1.0	1.1	1.1
63.5°	0.7	0.7	0.7	0.8	0.9	1.0
64°	0.7	0.6	0.7	0.7	0.8	0.9
64.5°	0.6	0.6	0.6	0.6	0.7	0.8
65°	0.5	0.5	0.5	0.6	0.6	0.7
65.5°	0.4	0.4	0.4	0.5	0.6	0.6
66°	0.4	0.4	0.4	0.4	0.5	0.5
66.5°	0.4	0.3	0.4	0.4	0.4	0.5
67°	0.3	0.3	0.3	0.3	0.4	0.4

TEST NUMBER: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.3	0.3	0.3	0.3	0.4	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	0.3	0.3
69.5°	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.1	0.1	0.1	0.2	0.2	0.2
70.5°	0.1	0.1	0.1	0.1	0.2	0.2
71°	0.1	0.1	0.1	0.1	0.2	0.2
71.5°	0.1	0.1	0.1	0.1	0.1	0.1
72°	0.1	0.1	0.1	0.1	0.1	0.1
72.5°	0.1	0.1	0.1	0.1	0.1	0.1
73°	0.0	0.0	0.0	0.1	0.1	0.1
73.5°	0.0	0.0	0.0	0.0	0.1	0.1
74°	0.0	0.0	0.0	0.0	0.1	0.1
74.5°	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0
75.5°	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-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°	0.1	0.0	0.1	0.0	0.0	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.2	0.2	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2
133°	0.2	0.2	0.2	0.2	0.2	0.2
133.5°	0.2	0.2	0.2	0.2	0.2	0.2
134°	0.2	0.2	0.2	0.2	0.2	0.2
134.5°	0.2	0.2	0.2	0.2	0.2	0.2

TEST NUMBER: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-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°	0.3	0.2	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.3	0.3	0.3	0.3	0.3	0.3
138.5°	0.3	0.3	0.3	0.3	0.3	0.3
139°	0.3	0.3	0.3	0.3	0.3	0.3
139.5°	0.3	0.3	0.3	0.3	0.3	0.3
140°	0.3	0.3	0.3	0.3	0.3	0.3
140.5°	0.3	0.3	0.3	0.3	0.3	0.3
141°	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.4	0.3	0.4	0.3	0.4	0.4
142°	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.4	0.4	0.4	0.4	0.4	0.4
143.5°	0.4	0.4	0.4	0.4	0.4	0.4
144°	0.4	0.4	0.4	0.4	0.4	0.4
144.5°	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.4	0.4	0.4	0.4	0.4	0.4
145.5°	0.4	0.4	0.4	0.4	0.4	0.4
146°	0.4	0.4	0.4	0.4	0.4	0.4
146.5°	0.4	0.4	0.4	0.4	0.4	0.4
147°	0.4	0.4	0.4	0.4	0.4	0.5
147.5°	0.5	0.4	0.5	0.5	0.5	0.5
148°	0.5	0.5	0.5	0.5	0.5	0.5
148.5°	0.5	0.5	0.5	0.5	0.5	0.5
149°	0.5	0.5	0.5	0.5	0.5	0.5
149.5°	0.5	0.5	0.5	0.5	0.5	0.5
150°	0.5	0.5	0.5	0.5	0.5	0.5
150.5°	0.5	0.5	0.5	0.5	0.5	0.5
151°	0.5	0.5	0.5	0.5	0.5	0.5
151.5°	0.5	0.5	0.5	0.5	0.5	0.5
152°	0.5	0.5	0.5	0.5	0.5	0.5
152.5°	0.5	0.5	0.5	0.5	0.5	0.5
153°	0.5	0.5	0.5	0.5	0.5	0.6
153.5°	0.5	0.5	0.5	0.5	0.6	0.6
154°	0.6	0.5	0.6	0.6	0.6	0.6
154.5°	0.6	0.6	0.6	0.6	0.6	0.6
155°	0.6	0.6	0.6	0.6	0.6	0.6
155.5°	0.6	0.6	0.6	0.6	0.6	0.6
156°	0.6	0.6	0.6	0.6	0.6	0.6
156.5°	0.6	0.6	0.6	0.6	0.6	0.6
157°	0.6	0.6	0.6	0.6	0.6	0.6

TEST NUMBER: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3000K

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	0.7
161.5°	0.6	0.6	0.6	0.6	0.7	0.7
162°	0.6	0.6	0.6	0.6	0.7	0.7
162.5°	0.6	0.6	0.6	0.7	0.7	0.7
163°	0.6	0.6	0.6	0.7	0.7	0.7
163.5°	0.6	0.6	0.6	0.7	0.7	0.7
164°	0.6	0.6	0.6	0.7	0.7	0.7
164.5°	0.6	0.6	0.6	0.7	0.7	0.7
165°	0.6	0.6	0.6	0.7	0.7	0.7
165.5°	0.6	0.6	0.6	0.7	0.7	0.7
166°	0.6	0.6	0.6	0.7	0.7	0.7
166.5°	0.6	0.6	0.6	0.7	0.7	0.7
167°	0.6	0.6	0.6	0.7	0.7	0.7
167.5°	0.6	0.6	0.6	0.7	0.7	0.7
168°	0.6	0.6	0.6	0.7	0.7	0.7
168.5°	0.6	0.6	0.6	0.6	0.7	0.7
169°	0.6	0.6	0.6	0.6	0.6	0.7
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	0.7	0.6	0.6	0.6	0.6



TEST NUMBER: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590548

CATALOG NUMBER: HCDLS1525CSD6TRC-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	7.8	8.9	8.1	9.2	9.5	7.5	8.6	7.8	8.9	9.2
	3H	7.6	8.6	8.0	8.9	9.3	7.3	8.3	7.7	8.6	9.0
	4H	7.5	8.4	7.9	8.8	9.1	7.2	8.1	7.6	8.5	8.9
	6H	7.4	8.2	7.8	8.6	9.0	7.1	7.9	7.5	8.3	8.7
	8H	7.3	8.1	7.8	8.5	8.9	7.1	7.8	7.5	8.2	8.6
	12H	7.3	8.0	7.7	8.4	8.8	7.0	7.7	7.4	8.1	8.6
4H	2H	7.5	8.4	7.9	8.8	9.1	7.2	8.1	7.6	8.5	8.9
	3H	7.3	8.0	7.7	8.5	8.9	7.0	7.8	7.4	8.2	8.6
	4H	7.2	7.9	7.6	8.3	8.7	6.9	7.6	7.4	8.0	8.4
	6H	7.1	7.7	7.6	8.1	8.6	6.8	7.4	7.3	7.8	8.3
	8H	7.0	7.6	7.5	8.0	8.5	6.8	7.3	7.2	7.7	8.2
	12H	7.0	7.4	7.5	7.9	8.4	6.7	7.1	7.2	7.6	8.1
8H	4H	7.0	7.6	7.5	8.0	8.5	6.8	7.3	7.2	7.7	8.2
	6H	6.9	7.3	7.4	7.8	8.3	6.6	7.0	7.1	7.5	8.0
	8H	6.8	7.2	7.4	7.7	8.2	6.6	6.9	7.1	7.5	7.9
	12H	6.8	7.1	7.3	7.6	8.2	6.5	6.8	7.0	7.3	7.9
12H	4H	7.0	7.4	7.5	7.9	8.4	6.7	7.1	7.2	7.6	8.1
	6H	6.8	7.2	7.4	7.7	8.2	6.6	6.9	7.1	7.4	8.0
	8H	6.8	7.1	7.3	7.6	8.2	6.5	6.8	7.0	7.3	7.9

(END OF REPORT)