

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: P1590550

Luminaire Tested: HCDLS1525CSD6TRC-LO-4000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590550
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-4000K
Description: 6" Selectable Round Trim + Specular Clear 1500 Lumens 4000K

Light Source:
Ballast/Driver: -

Summary

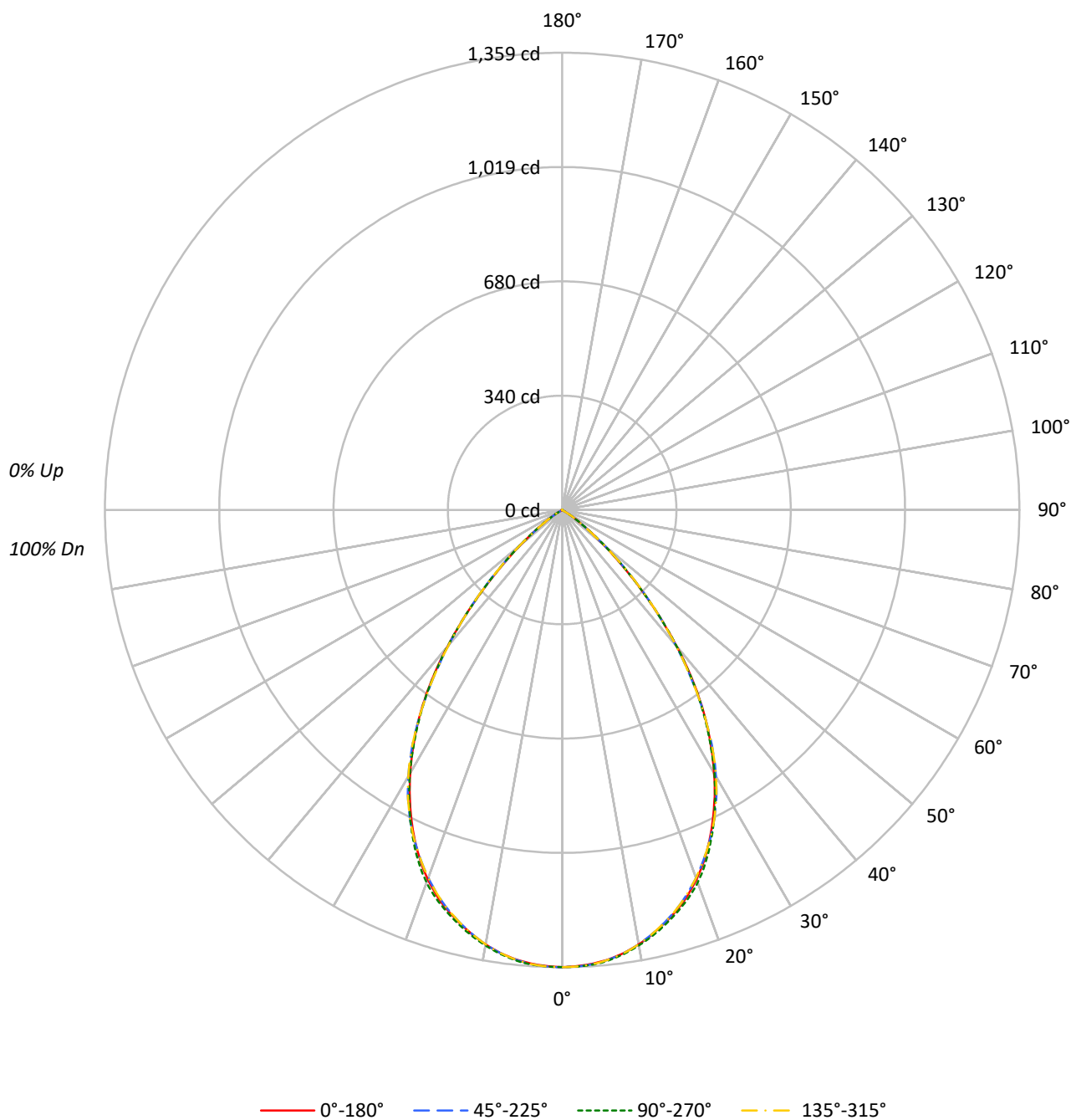
Lumens per Lamp: N/A
Luminaire Lumens: 1727.1 lumens
Efficiency: N/A
Efficacy: 108.6 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	74490	74490	74490	74490
5°	74119	74306	74119	74306
10°	72972	73162	72972	73162
15°	70988	71311	70988	71311
20°	68145	68740	68145	68740
25°	63463	63947	63463	63947
30°	57167	57281	57167	57281
35°	49028	48774	49028	48774
40°	37985	37971	37985	37971
45°	25181	25251	25181	25251
50°	13646	13978	13646	13978
55°	5582	5534	5582	5534
60°	625	515	625	515
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: 25576 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.5	7.4
10°-20°	351.5	20.4
20°-30°	481.9	27.9
30°-40°	452.0	26.2
40°-50°	254.3	14.7
50°-60°	57.9	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°	960.9	55.6
0°-40°	1412.9	81.8
0°-60°	1725.0	99.9
0°-90°	1726.0	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1727.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1359	1359	1359	1359	1359	
5°	1347	1350	1347	1350	1347	127
15°	1251	1256	1251	1256	1251	351
25°	1049	1057	1049	1057	1049	480
35°	733	729	733	729	733	452
45°	325	326	325	326	325	252
55°	58	58	58	58	58	58
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°	1358.8	1358.8	1358.8	1358.8	1358.8	1358.8	1358.8	1358.8	1358.8	1358.8	1358.8
0.5°	1358.2	1358.4	1359.0	1358.9	1358.6	1358.9	1359.0	1358.4	1358.2	1358.4	1359.0
1°	1357.8	1358.0	1358.7	1358.7	1358.3	1358.7	1358.7	1358.0	1357.8	1358.0	1358.7
1.5°	1357.1	1357.5	1358.2	1358.3	1358.0	1358.3	1358.2	1357.5	1357.1	1357.5	1358.2
2°	1356.3	1356.7	1357.6	1357.7	1357.6	1357.7	1357.6	1356.7	1356.3	1356.7	1357.6
2.5°	1355.3	1355.7	1356.5	1356.9	1356.9	1356.9	1356.5	1355.7	1355.3	1355.7	1356.5
3°	1354.1	1354.5	1355.3	1355.8	1356.1	1355.8	1355.3	1354.5	1354.1	1354.5	1355.3
3.5°	1352.6	1353.0	1353.9	1354.6	1355.0	1354.6	1353.9	1353.0	1352.6	1353.0	1353.9
4°	1350.9	1351.4	1352.2	1353.0	1353.8	1353.0	1352.2	1351.4	1350.9	1351.4	1352.2
4.5°	1349.1	1349.5	1350.4	1351.2	1352.1	1351.2	1350.4	1349.5	1349.1	1349.5	1350.4
5°	1346.9	1347.4	1348.3	1349.1	1350.3	1349.1	1348.3	1347.4	1346.9	1347.4	1348.3
5.5°	1344.6	1345.0	1345.7	1346.6	1348.0	1346.6	1345.7	1345.0	1344.6	1345.0	1345.7
6°	1341.9	1342.5	1342.9	1343.7	1345.3	1343.7	1342.9	1342.5	1341.9	1342.5	1342.9
6.5°	1339.0	1339.8	1339.9	1340.6	1342.3	1340.6	1339.9	1339.8	1339.0	1339.8	1339.9
7°	1336.0	1336.6	1336.4	1337.2	1339.0	1337.2	1336.4	1336.6	1336.0	1336.6	1336.4
7.5°	1332.5	1333.3	1332.9	1333.5	1335.3	1333.5	1332.9	1333.3	1332.5	1333.3	1332.9
8°	1328.7	1329.6	1329.1	1329.5	1331.6	1329.5	1329.1	1329.6	1328.7	1329.6	1329.1
8.5°	1324.7	1325.7	1324.9	1325.4	1327.6	1325.4	1324.9	1325.7	1324.7	1325.7	1324.9
9°	1320.4	1321.4	1320.5	1321.1	1323.3	1321.1	1320.5	1321.4	1320.4	1321.4	1320.5
9.5°	1315.6	1316.8	1315.7	1316.6	1319.0	1316.6	1315.7	1316.8	1315.6	1316.8	1315.7
10°	1310.9	1312.0	1310.6	1311.8	1314.3	1311.8	1310.6	1312.0	1310.9	1312.0	1310.6
10.5°	1305.7	1306.5	1305.3	1307.1	1309.4	1307.1	1305.3	1306.5	1305.7	1306.5	1305.3
11°	1300.3	1301.0	1299.7	1302.0	1304.3	1302.0	1299.7	1301.0	1300.3	1301.0	1299.7
11.5°	1294.7	1295.3	1294.0	1296.8	1299.0	1296.8	1294.0	1295.3	1294.7	1295.3	1294.0
12°	1289.0	1289.3	1288.0	1291.4	1293.4	1291.4	1288.0	1289.3	1289.0	1289.3	1288.0
12.5°	1282.9	1282.9	1281.8	1285.7	1287.7	1285.7	1281.8	1282.9	1282.9	1282.9	1281.8
13°	1276.8	1276.5	1275.5	1280.0	1282.0	1280.0	1275.5	1276.5	1276.8	1276.5	1275.5
13.5°	1270.5	1269.8	1269.0	1274.1	1275.9	1274.1	1269.0	1269.8	1270.5	1269.8	1269.0
14°	1264.2	1263.1	1262.4	1267.8	1269.5	1267.8	1262.4	1263.1	1264.2	1263.1	1262.4
14.5°	1257.7	1256.0	1255.5	1261.2	1263.2	1261.2	1255.5	1256.0	1257.7	1256.0	1255.5
15°	1250.8	1248.9	1248.5	1254.5	1256.5	1254.5	1248.5	1248.9	1250.8	1248.9	1248.5
15.5°	1243.7	1241.5	1241.4	1247.6	1249.8	1247.6	1241.4	1241.5	1243.7	1241.5	1241.4
16°	1236.6	1234.1	1234.0	1240.2	1242.8	1240.2	1234.0	1234.1	1236.6	1234.1	1234.0
16.5°	1229.4	1226.0	1226.2	1232.4	1235.9	1232.4	1226.2	1226.0	1229.4	1226.0	1226.2
17°	1222.0	1218.0	1217.9	1224.5	1228.5	1224.5	1217.9	1218.0	1222.0	1218.0	1217.9
17.5°	1213.8	1210.0	1209.6	1216.1	1221.1	1216.1	1209.6	1210.0	1213.8	1210.0	1209.6
18°	1205.4	1201.5	1201.0	1207.5	1213.2	1207.5	1201.0	1201.5	1205.4	1201.5	1201.0
18.5°	1196.5	1192.7	1192.0	1198.9	1204.9	1198.9	1192.0	1192.7	1196.5	1192.7	1192.0
19°	1187.4	1183.7	1182.7	1190.1	1196.5	1190.1	1182.7	1183.7	1187.4	1183.7	1182.7
19.5°	1177.8	1174.3	1173.1	1181.0	1187.8	1181.0	1173.1	1174.3	1177.8	1174.3	1173.1
20°	1168.1	1164.6	1163.5	1171.4	1178.3	1171.4	1163.5	1164.6	1168.1	1164.6	1163.5
20.5°	1157.8	1154.7	1153.5	1161.4	1168.0	1161.4	1153.5	1154.7	1157.8	1154.7	1153.5
21°	1147.3	1144.3	1143.1	1150.9	1157.4	1150.9	1143.1	1144.3	1147.3	1144.3	1143.1
21.5°	1136.4	1133.6	1132.4	1140.2	1146.2	1140.2	1132.4	1133.6	1136.4	1133.6	1132.4
22°	1124.9	1122.6	1121.6	1128.9	1134.6	1128.9	1121.6	1122.6	1124.9	1122.6	1121.6

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1113.0	1111.2	1110.9	1117.6	1122.3	1117.6	1110.9	1111.2	1113.0	1111.2	1110.9
23°	1100.8	1099.8	1099.7	1106.0	1110.0	1106.0	1099.7	1099.8	1100.8	1099.8	1099.7
23.5°	1088.4	1087.9	1088.6	1094.0	1097.3	1094.0	1088.6	1087.9	1088.4	1087.9	1088.6
24°	1075.5	1076.1	1077.4	1081.9	1084.2	1081.9	1077.4	1076.1	1075.5	1076.1	1077.4
24.5°	1062.5	1063.9	1065.7	1069.5	1070.7	1069.5	1065.7	1063.9	1062.5	1063.9	1065.7
25°	1049.2	1051.5	1053.8	1056.8	1057.2	1056.8	1053.8	1051.5	1049.2	1051.5	1053.8
25.5°	1035.7	1038.9	1041.7	1043.8	1043.0	1043.8	1041.7	1038.9	1035.7	1038.9	1041.7
26°	1022.1	1026.0	1029.2	1030.4	1028.7	1030.4	1029.2	1026.0	1022.1	1026.0	1029.2
26.5°	1008.1	1012.9	1016.2	1016.9	1013.9	1016.9	1016.2	1012.9	1008.1	1012.9	1016.2
27°	993.9	999.4	1003.0	1003.0	999.1	1003.0	1003.0	999.4	993.9	999.4	1003.0
27.5°	979.6	985.4	989.4	988.9	984.2	988.9	989.4	985.4	979.6	985.4	989.4
28°	965.2	971.2	975.3	974.2	968.6	974.2	975.3	971.2	965.2	971.2	975.3
28.5°	949.9	956.6	960.8	959.2	953.2	959.2	960.8	956.6	949.9	956.6	960.8
29°	934.7	941.7	945.9	943.8	937.5	943.8	945.9	941.7	934.7	941.7	945.9
29.5°	919.0	926.3	930.6	928.2	921.6	928.2	930.6	926.3	919.0	926.3	930.6
30°	903.1	910.4	914.6	911.9	904.9	911.9	914.6	910.4	903.1	910.4	914.6
30.5°	887.2	894.4	898.2	895.1	888.3	895.1	898.2	894.4	887.2	894.4	898.2
31°	870.8	877.9	881.4	878.0	871.1	878.0	881.4	877.9	870.8	877.9	881.4
31.5°	854.3	861.1	864.1	860.8	853.8	860.8	864.1	861.1	854.3	861.1	864.1
32°	837.5	843.6	846.1	843.1	836.5	843.1	846.1	843.6	837.5	843.6	846.1
32.5°	820.7	826.4	828.0	825.2	818.9	825.2	828.0	826.4	820.7	826.4	828.0
33°	803.4	808.1	809.3	807.0	801.1	807.0	809.3	808.1	803.4	808.1	809.3
33.5°	786.6	790.0	790.6	788.3	783.1	788.3	790.6	790.0	786.6	790.0	790.6
34°	768.6	771.3	771.0	769.7	765.3	769.7	771.0	771.3	768.6	771.3	771.0
34.5°	750.8	752.7	751.6	750.4	747.1	750.4	751.6	752.7	750.8	752.7	751.6
35°	732.6	733.1	731.5	731.1	728.8	731.1	731.5	733.1	732.6	733.1	731.5
35.5°	714.1	713.6	711.3	711.5	710.5	711.5	711.3	713.6	714.1	713.6	711.3
36°	694.8	693.8	690.7	691.8	691.8	691.8	690.7	693.8	694.8	693.8	690.7
36.5°	675.6	673.9	670.3	671.9	673.0	671.9	670.3	673.9	675.6	673.9	670.3
37°	656.0	653.5	649.2	652.1	653.5	652.1	649.2	653.5	656.0	653.5	649.2
37.5°	635.7	633.1	628.3	632.0	633.4	632.0	628.3	633.1	635.7	633.1	628.3
38°	615.2	612.5	607.7	611.7	612.2	611.7	607.7	612.5	615.2	612.5	607.7
38.5°	594.9	592.0	587.1	591.0	591.7	591.0	587.1	592.0	594.9	592.0	587.1
39°	574.0	570.3	566.5	570.4	571.2	570.4	566.5	570.3	574.0	570.3	566.5
39.5°	552.3	549.4	546.2	549.8	550.9	549.8	546.2	549.4	552.3	549.4	546.2
40°	530.8	528.9	525.9	529.0	530.6	529.0	525.9	528.9	530.8	528.9	525.9
40.5°	509.6	508.5	505.8	508.2	510.2	508.2	505.8	508.5	509.6	508.5	505.8
41°	488.1	488.1	485.3	487.3	489.1	487.3	485.3	488.1	488.1	488.1	485.3
41.5°	466.8	467.4	464.8	466.7	468.1	466.7	464.8	467.4	466.8	467.4	464.8
42°	445.7	446.6	444.7	446.3	447.2	446.3	444.7	446.6	445.7	446.6	444.7
42.5°	424.9	426.0	425.0	426.5	426.3	426.5	425.0	426.0	424.9	426.0	425.0
43°	404.3	405.3	405.5	406.7	405.3	406.7	405.5	405.3	404.3	405.3	405.5
43.5°	384.1	385.2	386.1	387.0	384.6	387.0	386.1	385.2	384.1	385.2	386.1
44°	364.1	364.9	366.8	367.7	364.5	367.7	366.8	364.9	364.1	364.9	366.8
44.5°	344.2	345.5	348.1	349.0	345.0	349.0	348.1	345.5	344.2	345.5	348.1

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	324.8	326.4	329.8	329.9	325.7	329.9	329.8	326.4	324.8	326.4	329.8
45.5°	305.7	307.8	311.5	311.2	307.1	311.2	311.5	307.8	305.7	307.8	311.5
46°	286.9	289.6	293.2	293.0	288.7	293.0	293.2	289.6	286.9	289.6	293.2
46.5°	268.8	271.8	275.3	275.3	271.1	275.3	275.3	271.8	268.8	271.8	275.3
47°	251.1	254.4	257.8	257.9	254.0	257.9	257.8	254.4	251.1	254.4	257.8
47.5°	234.1	237.4	240.6	241.0	237.4	241.0	240.6	237.4	234.1	237.4	240.6
48°	217.6	220.9	223.8	224.4	221.3	224.4	223.8	220.9	217.6	220.9	223.8
48.5°	202.0	205.0	207.4	208.6	205.9	208.6	207.4	205.0	202.0	205.0	207.4
49°	187.2	189.7	191.6	193.1	191.1	193.1	191.6	189.7	187.2	189.7	191.6
49.5°	173.4	175.4	176.8	178.4	177.1	178.4	176.8	175.4	173.4	175.4	176.8
50°	160.0	161.5	162.7	164.5	163.9	164.5	162.7	161.5	160.0	161.5	162.7
50.5°	146.8	147.9	148.8	150.9	151.0	150.9	148.8	147.9	146.8	147.9	148.8
51°	134.1	134.6	135.2	137.6	138.3	137.6	135.2	134.6	134.1	134.6	135.2
51.5°	122.9	122.2	122.1	125.2	126.1	125.2	122.1	122.2	122.9	122.2	122.1
52°	111.8	110.9	110.0	113.1	114.1	113.1	110.0	110.9	111.8	110.9	110.0
52.5°	101.6	100.2	98.9	102.1	103.1	102.1	98.9	100.2	101.6	100.2	98.9
53°	92.0	90.3	88.7	92.1	93.0	92.1	88.7	90.3	92.0	90.3	88.7
53.5°	82.9	81.1	79.5	82.6	83.1	82.6	79.5	81.1	82.9	81.1	79.5
54°	74.1	72.5	71.0	73.7	74.2	73.7	71.0	72.5	74.1	72.5	71.0
54.5°	66.1	64.5	63.2	65.3	65.7	65.3	63.2	64.5	66.1	64.5	63.2
55°	58.4	57.1	55.9	57.6	57.9	57.6	55.9	57.1	58.4	57.1	55.9
55.5°	51.3	50.3	49.5	50.4	50.5	50.4	49.5	50.3	51.3	50.3	49.5
56°	45.0	44.2	43.3	44.0	44.0	44.0	43.3	44.2	45.0	44.2	43.3
56.5°	38.9	38.5	37.5	37.9	38.0	37.9	37.5	38.5	38.9	38.5	37.5
57°	33.3	33.0	32.0	32.1	32.4	32.1	32.0	33.0	33.3	33.0	32.0
57.5°	27.7	27.6	26.5	26.5	26.8	26.5	26.5	27.6	27.7	27.6	26.5
58°	22.1	22.2	21.4	21.3	21.1	21.3	21.4	22.2	22.1	22.2	21.4
58.5°	17.2	17.3	16.2	16.2	16.2	16.2	16.2	17.3	17.2	17.3	16.2
59°	12.1	12.5	11.1	11.2	11.2	11.2	11.1	12.5	12.1	12.5	11.1
59.5°	8.5	8.4	7.0	7.1	7.5	7.1	7.0	8.4	8.5	8.4	7.0
60°	5.7	5.6	4.7	4.3	4.7	4.3	4.7	5.6	5.7	5.6	4.7
60.5°	3.6	4.0	3.1	2.9	3.8	2.9	3.1	4.0	3.6	4.0	3.1
61°	3.0	3.2	2.5	2.3	3.1	2.3	2.5	3.2	3.0	3.2	2.5
61.5°	2.4	2.6	1.8	1.8	2.4	1.8	1.8	2.6	2.4	2.6	1.8
62°	1.9	1.9	1.5	1.3	1.7	1.3	1.5	1.9	1.9	1.9	1.5
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°	1.2	1.1	1.0	0.9	0.8	0.9	1.0	1.1	1.2	1.1	1.0
63.5°	1.0	1.0	0.8	0.8	0.7	0.8	0.8	1.0	1.0	1.0	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	0.7	0.6	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6
65.5°	0.6	0.6	0.5	0.5	0.4	0.5	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	0.5	0.4	0.4	0.3	0.4	0.4	0.5	0.5	0.5	0.4
67°	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4

TEST NUMBER: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

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	0.1	0.0	0.1	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: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

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: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

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	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	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°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	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: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

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°	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.2
136°	0.3	0.3	0.3	0.3	0.3	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°	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3
141.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
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°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
147°	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.5	0.5	0.5	0.5	0.5	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°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
153°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
153.5°	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
154°	0.6	0.6	0.6	0.6	0.6	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: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

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°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
160.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
161°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
161.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
162°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
162.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
163°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
163.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
164°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
164.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
165°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
165.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
166°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
166.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
167°	0.7	0.7	0.7	0.7	0.6	0.7	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	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
169°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
169.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
170°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
170.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	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	0.7	0.6	0.6	0.6	0.6	0.6	0.6
179°	0.6	0.6	0.7	0.6	0.7	0.6	0.7	0.6	0.6	0.6	0.7
179.5°	0.7	0.6	0.7	0.6	0.7	0.6	0.7	0.6	0.7	0.6	0.7



TEST NUMBER: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

TEST NUMBER: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1358.8	1358.8	1358.8	1358.8	1358.8	1358.8
0.5°	1358.9	1358.6	1358.9	1359.0	1358.4	1358.2
1°	1358.7	1358.3	1358.7	1358.7	1358.0	1357.8
1.5°	1358.3	1358.0	1358.3	1358.2	1357.5	1357.1
2°	1357.7	1357.6	1357.7	1357.6	1356.7	1356.3
2.5°	1356.9	1356.9	1356.9	1356.5	1355.7	1355.3
3°	1355.8	1356.1	1355.8	1355.3	1354.5	1354.1
3.5°	1354.6	1355.0	1354.6	1353.9	1353.0	1352.6
4°	1353.0	1353.8	1353.0	1352.2	1351.4	1350.9
4.5°	1351.2	1352.1	1351.2	1350.4	1349.5	1349.1
5°	1349.1	1350.3	1349.1	1348.3	1347.4	1346.9
5.5°	1346.6	1348.0	1346.6	1345.7	1345.0	1344.6
6°	1343.7	1345.3	1343.7	1342.9	1342.5	1341.9
6.5°	1340.6	1342.3	1340.6	1339.9	1339.8	1339.0
7°	1337.2	1339.0	1337.2	1336.4	1336.6	1336.0
7.5°	1333.5	1335.3	1333.5	1332.9	1333.3	1332.5
8°	1329.5	1331.6	1329.5	1329.1	1329.6	1328.7
8.5°	1325.4	1327.6	1325.4	1324.9	1325.7	1324.7
9°	1321.1	1323.3	1321.1	1320.5	1321.4	1320.4
9.5°	1316.6	1319.0	1316.6	1315.7	1316.8	1315.6
10°	1311.8	1314.3	1311.8	1310.6	1312.0	1310.9
10.5°	1307.1	1309.4	1307.1	1305.3	1306.5	1305.7
11°	1302.0	1304.3	1302.0	1299.7	1301.0	1300.3
11.5°	1296.8	1299.0	1296.8	1294.0	1295.3	1294.7
12°	1291.4	1293.4	1291.4	1288.0	1289.3	1289.0
12.5°	1285.7	1287.7	1285.7	1281.8	1282.9	1282.9
13°	1280.0	1282.0	1280.0	1275.5	1276.5	1276.8
13.5°	1274.1	1275.9	1274.1	1269.0	1269.8	1270.5
14°	1267.8	1269.5	1267.8	1262.4	1263.1	1264.2
14.5°	1261.2	1263.2	1261.2	1255.5	1256.0	1257.7
15°	1254.5	1256.5	1254.5	1248.5	1248.9	1250.8
15.5°	1247.6	1249.8	1247.6	1241.4	1241.5	1243.7
16°	1240.2	1242.8	1240.2	1234.0	1234.1	1236.6
16.5°	1232.4	1235.9	1232.4	1226.2	1226.0	1229.4
17°	1224.5	1228.5	1224.5	1217.9	1218.0	1222.0
17.5°	1216.1	1221.1	1216.1	1209.6	1210.0	1213.8
18°	1207.5	1213.2	1207.5	1201.0	1201.5	1205.4
18.5°	1198.9	1204.9	1198.9	1192.0	1192.7	1196.5
19°	1190.1	1196.5	1190.1	1182.7	1183.7	1187.4
19.5°	1181.0	1187.8	1181.0	1173.1	1174.3	1177.8
20°	1171.4	1178.3	1171.4	1163.5	1164.6	1168.1
20.5°	1161.4	1168.0	1161.4	1153.5	1154.7	1157.8
21°	1150.9	1157.4	1150.9	1143.1	1144.3	1147.3
21.5°	1140.2	1146.2	1140.2	1132.4	1133.6	1136.4
22°	1128.9	1134.6	1128.9	1121.6	1122.6	1124.9

TEST NUMBER: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1117.6	1122.3	1117.6	1110.9	1111.2	1113.0
23°	1106.0	1110.0	1106.0	1099.7	1099.8	1100.8
23.5°	1094.0	1097.3	1094.0	1088.6	1087.9	1088.4
24°	1081.9	1084.2	1081.9	1077.4	1076.1	1075.5
24.5°	1069.5	1070.7	1069.5	1065.7	1063.9	1062.5
25°	1056.8	1057.2	1056.8	1053.8	1051.5	1049.2
25.5°	1043.8	1043.0	1043.8	1041.7	1038.9	1035.7
26°	1030.4	1028.7	1030.4	1029.2	1026.0	1022.1
26.5°	1016.9	1013.9	1016.9	1016.2	1012.9	1008.1
27°	1003.0	999.1	1003.0	1003.0	999.4	993.9
27.5°	988.9	984.2	988.9	989.4	985.4	979.6
28°	974.2	968.6	974.2	975.3	971.2	965.2
28.5°	959.2	953.2	959.2	960.8	956.6	949.9
29°	943.8	937.5	943.8	945.9	941.7	934.7
29.5°	928.2	921.6	928.2	930.6	926.3	919.0
30°	911.9	904.9	911.9	914.6	910.4	903.1
30.5°	895.1	888.3	895.1	898.2	894.4	887.2
31°	878.0	871.1	878.0	881.4	877.9	870.8
31.5°	860.8	853.8	860.8	864.1	861.1	854.3
32°	843.1	836.5	843.1	846.1	843.6	837.5
32.5°	825.2	818.9	825.2	828.0	826.4	820.7
33°	807.0	801.1	807.0	809.3	808.1	803.4
33.5°	788.3	783.1	788.3	790.6	790.0	786.6
34°	769.7	765.3	769.7	771.0	771.3	768.6
34.5°	750.4	747.1	750.4	751.6	752.7	750.8
35°	731.1	728.8	731.1	731.5	733.1	732.6
35.5°	711.5	710.5	711.5	711.3	713.6	714.1
36°	691.8	691.8	691.8	690.7	693.8	694.8
36.5°	671.9	673.0	671.9	670.3	673.9	675.6
37°	652.1	653.5	652.1	649.2	653.5	656.0
37.5°	632.0	633.4	632.0	628.3	633.1	635.7
38°	611.7	612.2	611.7	607.7	612.5	615.2
38.5°	591.0	591.7	591.0	587.1	592.0	594.9
39°	570.4	571.2	570.4	566.5	570.3	574.0
39.5°	549.8	550.9	549.8	546.2	549.4	552.3
40°	529.0	530.6	529.0	525.9	528.9	530.8
40.5°	508.2	510.2	508.2	505.8	508.5	509.6
41°	487.3	489.1	487.3	485.3	488.1	488.1
41.5°	466.7	468.1	466.7	464.8	467.4	466.8
42°	446.3	447.2	446.3	444.7	446.6	445.7
42.5°	426.5	426.3	426.5	425.0	426.0	424.9
43°	406.7	405.3	406.7	405.5	405.3	404.3
43.5°	387.0	384.6	387.0	386.1	385.2	384.1
44°	367.7	364.5	367.7	366.8	364.9	364.1
44.5°	349.0	345.0	349.0	348.1	345.5	344.2

TEST NUMBER: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	329.9	325.7	329.9	329.8	326.4	324.8
45.5°	311.2	307.1	311.2	311.5	307.8	305.7
46°	293.0	288.7	293.0	293.2	289.6	286.9
46.5°	275.3	271.1	275.3	275.3	271.8	268.8
47°	257.9	254.0	257.9	257.8	254.4	251.1
47.5°	241.0	237.4	241.0	240.6	237.4	234.1
48°	224.4	221.3	224.4	223.8	220.9	217.6
48.5°	208.6	205.9	208.6	207.4	205.0	202.0
49°	193.1	191.1	193.1	191.6	189.7	187.2
49.5°	178.4	177.1	178.4	176.8	175.4	173.4
50°	164.5	163.9	164.5	162.7	161.5	160.0
50.5°	150.9	151.0	150.9	148.8	147.9	146.8
51°	137.6	138.3	137.6	135.2	134.6	134.1
51.5°	125.2	126.1	125.2	122.1	122.2	122.9
52°	113.1	114.1	113.1	110.0	110.9	111.8
52.5°	102.1	103.1	102.1	98.9	100.2	101.6
53°	92.1	93.0	92.1	88.7	90.3	92.0
53.5°	82.6	83.1	82.6	79.5	81.1	82.9
54°	73.7	74.2	73.7	71.0	72.5	74.1
54.5°	65.3	65.7	65.3	63.2	64.5	66.1
55°	57.6	57.9	57.6	55.9	57.1	58.4
55.5°	50.4	50.5	50.4	49.5	50.3	51.3
56°	44.0	44.0	44.0	43.3	44.2	45.0
56.5°	37.9	38.0	37.9	37.5	38.5	38.9
57°	32.1	32.4	32.1	32.0	33.0	33.3
57.5°	26.5	26.8	26.5	26.5	27.6	27.7
58°	21.3	21.1	21.3	21.4	22.2	22.1
58.5°	16.2	16.2	16.2	16.2	17.3	17.2
59°	11.2	11.2	11.2	11.1	12.5	12.1
59.5°	7.1	7.5	7.1	7.0	8.4	8.5
60°	4.3	4.7	4.3	4.7	5.6	5.7
60.5°	2.9	3.8	2.9	3.1	4.0	3.6
61°	2.3	3.1	2.3	2.5	3.2	3.0
61.5°	1.8	2.4	1.8	1.8	2.6	2.4
62°	1.3	1.7	1.3	1.5	1.9	1.9
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	1.2
63.5°	0.8	0.7	0.8	0.8	1.0	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	0.7	0.7
65.5°	0.5	0.4	0.5	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	0.5	0.5
67°	0.3	0.3	0.3	0.4	0.4	0.4

TEST NUMBER: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

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°	0.1	0.0	0.1	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: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

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: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

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	0.1	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	0.2
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: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

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°	0.3	0.2	0.3	0.2	0.3	0.3
136°	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
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	0.4
141.5°	0.4	0.4	0.4	0.4	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	0.5
147°	0.5	0.4	0.5	0.5	0.5	0.5
147.5°	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
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	0.6	0.6
153°	0.5	0.5	0.5	0.6	0.6	0.6
153.5°	0.6	0.5	0.6	0.6	0.6	0.6
154°	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
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: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

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	0.7	0.7
160.5°	0.6	0.6	0.6	0.6	0.7	0.7
161°	0.6	0.6	0.6	0.7	0.7	0.7
161.5°	0.6	0.6	0.6	0.7	0.7	0.7
162°	0.6	0.6	0.6	0.7	0.7	0.7
162.5°	0.7	0.6	0.7	0.7	0.7	0.7
163°	0.7	0.6	0.7	0.7	0.7	0.7
163.5°	0.7	0.6	0.7	0.7	0.7	0.7
164°	0.7	0.6	0.7	0.7	0.7	0.7
164.5°	0.7	0.6	0.7	0.7	0.7	0.7
165°	0.7	0.6	0.7	0.7	0.7	0.7
165.5°	0.7	0.6	0.7	0.7	0.7	0.7
166°	0.7	0.6	0.7	0.7	0.7	0.7
166.5°	0.7	0.6	0.7	0.7	0.7	0.7
167°	0.7	0.6	0.7	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	0.7	0.7	0.7
169°	0.6	0.6	0.6	0.7	0.7	0.7
169.5°	0.6	0.6	0.6	0.7	0.7	0.7
170°	0.6	0.6	0.6	0.7	0.7	0.7
170.5°	0.6	0.6	0.6	0.6	0.7	0.7
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	0.7	0.6	0.6	0.6	0.6
179°	0.6	0.7	0.6	0.7	0.6	0.6
179.5°	0.6	0.7	0.6	0.7	0.6	0.7



TEST NUMBER: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.7	0.7	0.7	0.7	0.7	0.7

TEST NUMBER: P1590550

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-4000K

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	8.2	9.2	9.6	7.5	8.7	7.9	9.0	9.3
	3H	7.6	8.6	8.0	9.0	9.3	7.4	8.3	7.7	8.7	9.0
	4H	7.6	8.5	8.0	8.8	9.2	7.3	8.2	7.7	8.5	8.9
	6H	7.5	8.3	7.9	8.7	9.1	7.2	8.0	7.6	8.4	8.8
	8H	7.4	8.2	7.8	8.6	9.0	7.1	7.9	7.6	8.3	8.7
	12H	7.4	8.1	7.8	8.5	8.9	7.1	7.8	7.5	8.2	8.6
4H	2H	7.6	8.5	8.0	8.8	9.2	7.3	8.2	7.7	8.5	8.9
	3H	7.4	8.1	7.8	8.5	8.9	7.1	7.8	7.5	8.2	8.6
	4H	7.3	7.9	7.7	8.3	8.8	7.0	7.6	7.4	8.1	8.5
	6H	7.2	7.7	7.6	8.2	8.6	6.9	7.4	7.4	7.9	8.4
	8H	7.1	7.6	7.6	8.1	8.5	6.8	7.3	7.3	7.8	8.3
	12H	7.0	7.5	7.5	8.0	8.5	6.8	7.2	7.3	7.7	8.2
8H	4H	7.1	7.6	7.6	8.1	8.5	6.8	7.3	7.3	7.8	8.3
	6H	7.0	7.4	7.5	7.9	8.4	6.7	7.1	7.2	7.6	8.1
	8H	6.9	7.3	7.4	7.8	8.3	6.6	7.0	7.2	7.5	8.0
	12H	6.8	7.2	7.4	7.7	8.3	6.6	6.9	7.1	7.4	8.0
12H	4H	7.0	7.5	7.5	8.0	8.5	6.8	7.2	7.3	7.7	8.2
	6H	6.9	7.3	7.4	7.8	8.3	6.6	7.0	7.2	7.5	8.0
	8H	6.8	7.2	7.4	7.7	8.3	6.6	6.9	7.1	7.4	8.0

(END OF REPORT)