

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: P1590566

Luminaire Tested: HCDLS1525CSD6TRH-LO-5000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590566
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: HCDLS1525CSD6TRH-LO-5000K
Description: 6" Selectable Round Trim+ Haze (Semi-specular) 1500 Lumens 5000K

Light Source:
Ballast/Driver: -

Summary

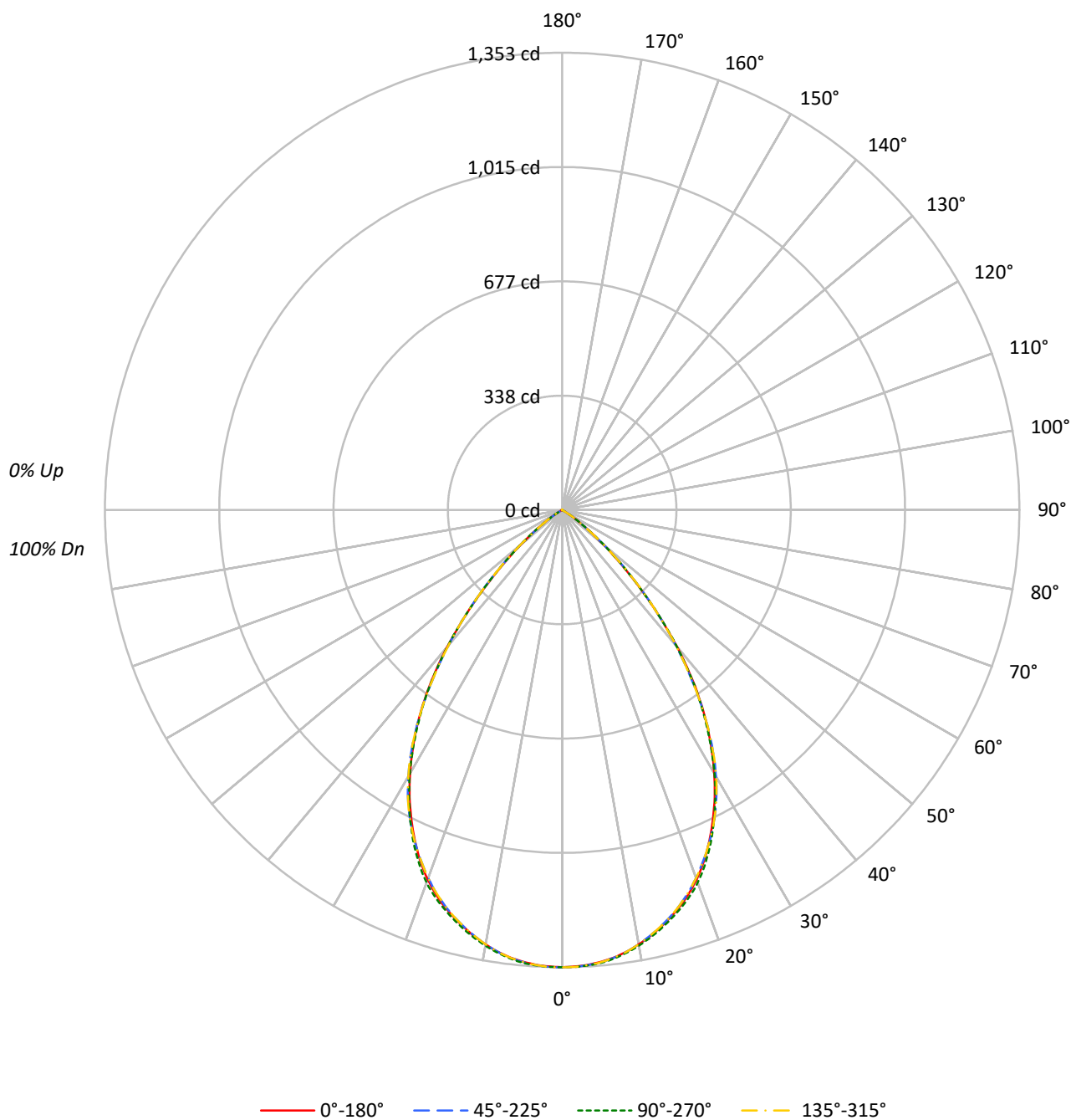
Lumens per Lamp: N/A
Luminaire Lumens: 1720.0 lumens
Efficiency: N/A
Efficacy: 108.2 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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

TEST NUMBER: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-5000K

Luminous Intensity Polar Plot



TEST NUMBER: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-5000K

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°	74183	74183	74183	74183
5°	73817	73998	73817	73998
10°	72672	72861	72672	72861
15°	70698	71022	70698	71022
20°	67865	68460	67865	68460
25°	63203	63681	63203	63681
30°	56933	57047	56933	57047
35°	48827	48573	48827	48573
40°	37835	37814	37835	37814
45°	25080	25150	25080	25150
50°	13586	13919	13586	13919
55°	5563	5515	5563	5515
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: 25476 cd/sqm

TEST NUMBER: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.0	7.4
10°-20°	350.0	20.4
20°-30°	479.9	27.9
30°-40°	450.1	26.2
40°-50°	253.2	14.7
50°-60°	57.6	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°	956.9	55.6
0°-40°	1407.0	81.8
0°-60°	1717.9	99.9
0°-90°	1718.9	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1720.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1353	1353	1353	1353	1353	
5°	1341	1345	1341	1345	1341	127
15°	1246	1251	1246	1251	1246	350
25°	1045	1053	1045	1053	1045	478
35°	730	726	730	726	730	450
45°	324	324	324	324	324	251
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	

TEST NUMBER: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-5000K

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2
0.5°	1352.6	1352.8	1353.4	1353.3	1353.0	1353.3	1353.4	1352.8	1352.6	1352.8	1353.4
1°	1352.3	1352.4	1353.1	1353.1	1352.7	1353.1	1353.1	1352.4	1352.3	1352.4	1353.1
1.5°	1351.6	1351.9	1352.6	1352.7	1352.4	1352.7	1352.6	1351.9	1351.6	1351.9	1352.6
2°	1350.8	1351.1	1352.0	1352.1	1352.0	1352.1	1352.0	1351.1	1350.8	1351.1	1352.0
2.5°	1349.7	1350.1	1350.9	1351.3	1351.3	1351.3	1350.9	1350.1	1349.7	1350.1	1350.9
3°	1348.6	1348.9	1349.8	1350.2	1350.6	1350.2	1349.8	1348.9	1348.6	1348.9	1349.8
3.5°	1347.0	1347.5	1348.3	1349.0	1349.5	1349.0	1348.3	1347.5	1347.0	1347.5	1348.3
4°	1345.3	1345.9	1346.7	1347.4	1348.2	1347.4	1346.7	1345.9	1345.3	1345.9	1346.7
4.5°	1343.6	1343.9	1344.9	1345.6	1346.6	1345.6	1344.9	1343.9	1343.6	1343.9	1344.9
5°	1341.4	1341.8	1342.7	1343.6	1344.7	1343.6	1342.7	1341.8	1341.4	1341.8	1342.7
5.5°	1339.1	1339.5	1340.2	1341.0	1342.4	1341.0	1340.2	1339.5	1339.1	1339.5	1340.2
6°	1336.4	1337.0	1337.4	1338.2	1339.8	1338.2	1337.4	1337.0	1336.4	1337.0	1337.4
6.5°	1333.5	1334.3	1334.4	1335.1	1336.8	1335.1	1334.4	1334.3	1333.5	1334.3	1334.4
7°	1330.5	1331.1	1330.9	1331.7	1333.5	1331.7	1330.9	1331.1	1330.5	1331.1	1330.9
7.5°	1327.0	1327.9	1327.4	1328.0	1329.8	1328.0	1327.4	1327.9	1327.0	1327.9	1327.4
8°	1323.3	1324.1	1323.6	1324.0	1326.2	1324.0	1323.6	1324.1	1323.3	1324.1	1323.6
8.5°	1319.2	1320.3	1319.5	1320.0	1322.1	1320.0	1319.5	1320.3	1319.2	1320.3	1319.5
9°	1314.9	1316.0	1315.0	1315.6	1317.8	1315.6	1315.0	1316.0	1314.9	1316.0	1315.0
9.5°	1310.2	1311.4	1310.3	1311.2	1313.6	1311.2	1310.3	1311.4	1310.2	1311.4	1310.3
10°	1305.5	1306.6	1305.2	1306.4	1308.9	1306.4	1305.2	1306.6	1305.5	1306.6	1305.2
10.5°	1300.3	1301.2	1299.9	1301.7	1304.0	1301.7	1299.9	1301.2	1300.3	1301.2	1299.9
11°	1294.9	1295.7	1294.4	1296.6	1299.0	1296.6	1294.4	1295.7	1294.9	1295.7	1294.4
11.5°	1289.4	1289.9	1288.6	1291.4	1293.7	1291.4	1288.6	1289.9	1289.4	1289.9	1288.6
12°	1283.7	1284.0	1282.7	1286.1	1288.1	1286.1	1282.7	1284.0	1283.7	1284.0	1282.7
12.5°	1277.6	1277.6	1276.5	1280.5	1282.4	1280.5	1276.5	1277.6	1277.6	1277.6	1276.5
13°	1271.6	1271.3	1270.2	1274.7	1276.7	1274.7	1270.2	1271.3	1271.6	1271.3	1270.2
13.5°	1265.3	1264.6	1263.8	1268.9	1270.7	1268.9	1263.8	1264.6	1265.3	1264.6	1263.8
14°	1259.0	1257.9	1257.2	1262.6	1264.3	1262.6	1257.2	1257.9	1259.0	1257.9	1257.2
14.5°	1252.5	1250.8	1250.4	1256.1	1258.0	1256.1	1250.4	1250.8	1252.5	1250.8	1250.4
15°	1245.7	1243.7	1243.4	1249.3	1251.4	1249.3	1243.4	1243.7	1245.7	1243.7	1243.4
15.5°	1238.6	1236.4	1236.3	1242.5	1244.7	1242.5	1236.3	1236.4	1238.6	1236.4	1236.3
16°	1231.5	1229.0	1228.9	1235.1	1237.7	1235.1	1228.9	1229.0	1231.5	1229.0	1228.9
16.5°	1224.3	1220.9	1221.1	1227.4	1230.8	1227.4	1221.1	1220.9	1224.3	1220.9	1221.1
17°	1217.0	1213.0	1212.9	1219.5	1223.5	1219.5	1212.9	1213.0	1217.0	1213.0	1212.9
17.5°	1208.8	1205.0	1204.6	1211.1	1216.0	1211.1	1204.6	1205.0	1208.8	1205.0	1204.6
18°	1200.4	1196.6	1196.0	1202.6	1208.2	1202.6	1196.0	1196.6	1200.4	1196.6	1196.0
18.5°	1191.6	1187.8	1187.1	1194.0	1200.0	1194.0	1187.1	1187.8	1191.6	1187.8	1187.1
19°	1182.6	1178.9	1177.9	1185.2	1191.6	1185.2	1177.9	1178.9	1182.6	1178.9	1177.9
19.5°	1173.0	1169.4	1168.3	1176.1	1182.9	1176.1	1168.3	1169.4	1173.0	1169.4	1168.3
20°	1163.3	1159.9	1158.7	1166.5	1173.5	1166.5	1158.7	1159.9	1163.3	1159.9	1158.7
20.5°	1153.0	1149.9	1148.8	1156.7	1163.2	1156.7	1148.8	1149.9	1153.0	1149.9	1148.8
21°	1142.6	1139.6	1138.4	1146.2	1152.7	1146.2	1138.4	1139.6	1142.6	1139.6	1138.4
21.5°	1131.7	1128.9	1127.7	1135.5	1141.5	1135.5	1127.7	1128.9	1131.7	1128.9	1127.7
22°	1120.3	1118.0	1117.0	1124.3	1129.9	1124.3	1117.0	1118.0	1120.3	1118.0	1117.0

TEST NUMBER: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1108.4	1106.6	1106.3	1113.1	1117.7	1113.1	1106.3	1106.6	1108.4	1106.6	1106.3
23°	1096.3	1095.2	1095.2	1101.5	1105.5	1101.5	1095.2	1095.2	1096.3	1095.2	1095.2
23.5°	1083.9	1083.4	1084.1	1089.5	1092.8	1089.5	1084.1	1083.4	1083.9	1083.4	1084.1
24°	1071.0	1071.6	1073.0	1077.5	1079.8	1077.5	1073.0	1071.6	1071.0	1071.6	1073.0
24.5°	1058.1	1059.5	1061.4	1065.1	1066.3	1065.1	1061.4	1059.5	1058.1	1059.5	1061.4
25°	1044.9	1047.1	1049.5	1052.4	1052.8	1052.4	1049.5	1047.1	1044.9	1047.1	1049.5
25.5°	1031.5	1034.6	1037.4	1039.5	1038.7	1039.5	1037.4	1034.6	1031.5	1034.6	1037.4
26°	1017.9	1021.8	1025.0	1026.2	1024.5	1026.2	1025.0	1021.8	1017.9	1021.8	1025.0
26.5°	1003.9	1008.7	1012.1	1012.7	1009.8	1012.7	1012.1	1008.7	1003.9	1008.7	1012.1
27°	989.9	995.3	998.9	998.9	995.0	998.9	998.9	995.3	989.9	995.3	998.9
27.5°	975.6	981.4	985.3	984.8	980.1	984.8	985.3	981.4	975.6	981.4	985.3
28°	961.2	967.2	971.3	970.2	964.6	970.2	971.3	967.2	961.2	967.2	971.3
28.5°	946.0	952.7	956.9	955.3	949.3	955.3	956.9	952.7	946.0	952.7	956.9
29°	930.9	937.8	942.0	940.0	933.6	940.0	942.0	937.8	930.9	937.8	942.0
29.5°	915.2	922.5	926.8	924.4	917.8	924.4	926.8	922.5	915.2	922.5	926.8
30°	899.4	906.7	910.9	908.1	901.2	908.1	910.9	906.7	899.4	906.7	910.9
30.5°	883.6	890.7	894.5	891.5	884.7	891.5	894.5	890.7	883.6	890.7	894.5
31°	867.3	874.3	877.8	874.4	867.5	874.4	877.8	874.3	867.3	874.3	877.8
31.5°	850.8	857.5	860.6	857.3	850.3	857.3	860.6	857.5	850.8	857.5	860.6
32°	834.0	840.1	842.6	839.6	833.1	839.6	842.6	840.1	834.0	840.1	842.6
32.5°	817.3	823.0	824.6	821.8	815.5	821.8	824.6	823.0	817.3	823.0	824.6
33°	800.1	804.8	806.0	803.6	797.8	803.6	806.0	804.8	800.1	804.8	806.0
33.5°	783.4	786.8	787.4	785.1	779.9	785.1	787.4	786.8	783.4	786.8	787.4
34°	765.4	768.1	767.8	766.5	762.1	766.5	767.8	768.1	765.4	768.1	767.8
34.5°	747.7	749.6	748.5	747.3	744.1	747.3	748.5	749.6	747.7	749.6	748.5
35°	729.6	730.0	728.5	728.1	725.8	728.1	728.5	730.0	729.6	730.0	728.5
35.5°	711.2	710.6	708.3	708.6	707.5	708.6	708.3	710.6	711.2	710.6	708.3
36°	691.9	690.9	687.8	689.0	688.9	689.0	687.8	690.9	691.9	690.9	687.8
36.5°	672.8	671.1	667.5	669.1	670.2	669.1	667.5	671.1	672.8	671.1	667.5
37°	653.3	650.8	646.5	649.4	650.8	649.4	646.5	650.8	653.3	650.8	646.5
37.5°	633.1	630.5	625.7	629.4	630.8	629.4	625.7	630.5	633.1	630.5	625.7
38°	612.7	610.0	605.2	609.1	609.7	609.1	605.2	610.0	612.7	610.0	605.2
38.5°	592.4	589.5	584.6	588.6	589.2	588.6	584.6	589.5	592.4	589.5	584.6
39°	571.6	567.9	564.2	568.1	568.9	568.1	564.2	567.9	571.6	567.9	564.2
39.5°	550.0	547.1	544.0	547.5	548.6	547.5	544.0	547.1	550.0	547.1	544.0
40°	528.7	526.7	523.7	526.8	528.4	526.8	523.7	526.7	528.7	526.7	523.7
40.5°	507.5	506.4	503.7	506.1	508.1	506.1	503.7	506.4	507.5	506.4	503.7
41°	486.1	486.0	483.3	485.3	487.1	485.3	483.3	486.0	486.1	486.0	483.3
41.5°	464.9	465.5	462.9	464.8	466.2	464.8	462.9	465.5	464.9	465.5	462.9
42°	443.9	444.8	442.9	444.4	445.3	444.4	442.9	444.8	443.9	444.8	442.9
42.5°	423.1	424.3	423.3	424.8	424.5	424.8	423.3	424.3	423.1	424.3	423.3
43°	402.7	403.6	403.9	405.1	403.7	405.1	403.9	403.6	402.7	403.6	403.9
43.5°	382.5	383.6	384.5	385.4	383.0	385.4	384.5	383.6	382.5	383.6	384.5
44°	362.6	363.4	365.3	366.2	363.0	366.2	365.3	363.4	362.6	363.4	365.3
44.5°	342.8	344.1	346.7	347.6	343.6	347.6	346.7	344.1	342.8	344.1	346.7

TEST NUMBER: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	323.5	325.1	328.4	328.6	324.4	328.6	328.4	325.1	323.5	325.1	328.4
45.5°	304.4	306.6	310.2	309.9	305.8	309.9	310.2	306.6	304.4	306.6	310.2
46°	285.7	288.4	292.0	291.8	287.5	291.8	292.0	288.4	285.7	288.4	292.0
46.5°	267.6	270.7	274.2	274.1	269.9	274.1	274.2	270.7	267.6	270.7	274.2
47°	250.1	253.4	256.7	256.8	252.9	256.8	256.7	253.4	250.1	253.4	256.7
47.5°	233.2	236.4	239.6	240.1	236.4	240.1	239.6	236.4	233.2	236.4	239.6
48°	216.7	220.0	222.9	223.4	220.4	223.4	222.9	220.0	216.7	220.0	222.9
48.5°	201.2	204.2	206.5	207.7	205.1	207.7	206.5	204.2	201.2	204.2	206.5
49°	186.4	188.9	190.8	192.3	190.3	192.3	190.8	188.9	186.4	188.9	190.8
49.5°	172.7	174.7	176.1	177.7	176.4	177.7	176.1	174.7	172.7	174.7	176.1
50°	159.3	160.9	162.0	163.9	163.2	163.9	162.0	160.9	159.3	160.9	162.0
50.5°	146.2	147.2	148.2	150.3	150.4	150.3	148.2	147.2	146.2	147.2	148.2
51°	133.6	134.1	134.6	137.0	137.7	137.0	134.6	134.1	133.6	134.1	134.6
51.5°	122.4	121.7	121.6	124.6	125.6	124.6	121.6	121.7	122.4	121.7	121.6
52°	111.3	110.4	109.6	112.7	113.6	112.7	109.6	110.4	111.3	110.4	109.6
52.5°	101.2	99.8	98.5	101.7	102.7	101.7	98.5	99.8	101.2	99.8	98.5
53°	91.6	89.9	88.4	91.7	92.6	91.7	88.4	89.9	91.6	89.9	88.4
53.5°	82.5	80.7	79.2	82.2	82.8	82.2	79.2	80.7	82.5	80.7	79.2
54°	73.8	72.2	70.7	73.3	73.9	73.3	70.7	72.2	73.8	72.2	70.7
54.5°	65.8	64.2	62.9	65.1	65.5	65.1	62.9	64.2	65.8	64.2	62.9
55°	58.2	56.9	55.7	57.4	57.7	57.4	55.7	56.9	58.2	56.9	55.7
55.5°	51.0	50.1	49.3	50.2	50.3	50.2	49.3	50.1	51.0	50.1	49.3
56°	44.8	44.0	43.1	43.9	43.8	43.9	43.1	44.0	44.8	44.0	43.1
56.5°	38.8	38.4	37.4	37.8	37.9	37.8	37.4	38.4	38.8	38.4	37.4
57°	33.2	32.9	31.8	32.0	32.2	32.0	31.8	32.9	33.2	32.9	31.8
57.5°	27.6	27.5	26.4	26.4	26.6	26.4	26.4	27.5	27.6	27.5	26.4
58°	22.1	22.1	21.3	21.2	21.0	21.2	21.3	22.1	22.1	22.1	21.3
58.5°	17.1	17.3	16.1	16.1	16.1	16.1	16.1	17.3	17.1	17.3	16.1
59°	12.1	12.4	11.1	11.2	11.1	11.2	11.1	12.4	12.1	12.4	11.1
59.5°	8.4	8.4	7.0	7.0	7.4	7.0	7.0	8.4	8.4	8.4	7.0
60°	5.7	5.5	4.7	4.3	4.7	4.3	4.7	5.5	5.7	5.5	4.7
60.5°	3.5	3.9	3.1	2.9	3.8	2.9	3.1	3.9	3.5	3.9	3.1
61°	3.0	3.2	2.4	2.3	3.1	2.3	2.4	3.2	3.0	3.2	2.4
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	1.4	1.3	1.7	1.3	1.4	1.9	1.9	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°	1.2	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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.4	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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.1	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°	0.1	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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	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°	0.3	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	0.4	0.4	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147°	0.5	0.5	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	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
153°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	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	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
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	0.6	0.6	0.6	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	0.6	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	0.7	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	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
170.5°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	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	0.7	0.6	0.6	0.6	0.6	0.6	0.6
179.5°	0.6	0.6	0.7	0.6	0.7	0.6	0.7	0.6	0.6	0.6	0.7



TEST NUMBER: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2
0.5°	1353.3	1353.0	1353.3	1353.4	1352.8	1352.6
1°	1353.1	1352.7	1353.1	1353.1	1352.4	1352.3
1.5°	1352.7	1352.4	1352.7	1352.6	1351.9	1351.6
2°	1352.1	1352.0	1352.1	1352.0	1351.1	1350.8
2.5°	1351.3	1351.3	1351.3	1350.9	1350.1	1349.7
3°	1350.2	1350.6	1350.2	1349.8	1348.9	1348.6
3.5°	1349.0	1349.5	1349.0	1348.3	1347.5	1347.0
4°	1347.4	1348.2	1347.4	1346.7	1345.9	1345.3
4.5°	1345.6	1346.6	1345.6	1344.9	1343.9	1343.6
5°	1343.6	1344.7	1343.6	1342.7	1341.8	1341.4
5.5°	1341.0	1342.4	1341.0	1340.2	1339.5	1339.1
6°	1338.2	1339.8	1338.2	1337.4	1337.0	1336.4
6.5°	1335.1	1336.8	1335.1	1334.4	1334.3	1333.5
7°	1331.7	1333.5	1331.7	1330.9	1331.1	1330.5
7.5°	1328.0	1329.8	1328.0	1327.4	1327.9	1327.0
8°	1324.0	1326.2	1324.0	1323.6	1324.1	1323.3
8.5°	1320.0	1322.1	1320.0	1319.5	1320.3	1319.2
9°	1315.6	1317.8	1315.6	1315.0	1316.0	1314.9
9.5°	1311.2	1313.6	1311.2	1310.3	1311.4	1310.2
10°	1306.4	1308.9	1306.4	1305.2	1306.6	1305.5
10.5°	1301.7	1304.0	1301.7	1299.9	1301.2	1300.3
11°	1296.6	1299.0	1296.6	1294.4	1295.7	1294.9
11.5°	1291.4	1293.7	1291.4	1288.6	1289.9	1289.4
12°	1286.1	1288.1	1286.1	1282.7	1284.0	1283.7
12.5°	1280.5	1282.4	1280.5	1276.5	1277.6	1277.6
13°	1274.7	1276.7	1274.7	1270.2	1271.3	1271.6
13.5°	1268.9	1270.7	1268.9	1263.8	1264.6	1265.3
14°	1262.6	1264.3	1262.6	1257.2	1257.9	1259.0
14.5°	1256.1	1258.0	1256.1	1250.4	1250.8	1252.5
15°	1249.3	1251.4	1249.3	1243.4	1243.7	1245.7
15.5°	1242.5	1244.7	1242.5	1236.3	1236.4	1238.6
16°	1235.1	1237.7	1235.1	1228.9	1229.0	1231.5
16.5°	1227.4	1230.8	1227.4	1221.1	1220.9	1224.3
17°	1219.5	1223.5	1219.5	1212.9	1213.0	1217.0
17.5°	1211.1	1216.0	1211.1	1204.6	1205.0	1208.8
18°	1202.6	1208.2	1202.6	1196.0	1196.6	1200.4
18.5°	1194.0	1200.0	1194.0	1187.1	1187.8	1191.6
19°	1185.2	1191.6	1185.2	1177.9	1178.9	1182.6
19.5°	1176.1	1182.9	1176.1	1168.3	1169.4	1173.0
20°	1166.5	1173.5	1166.5	1158.7	1159.9	1163.3
20.5°	1156.7	1163.2	1156.7	1148.8	1149.9	1153.0
21°	1146.2	1152.7	1146.2	1138.4	1139.6	1142.6
21.5°	1135.5	1141.5	1135.5	1127.7	1128.9	1131.7
22°	1124.3	1129.9	1124.3	1117.0	1118.0	1120.3

TEST NUMBER: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1113.1	1117.7	1113.1	1106.3	1106.6	1108.4
23°	1101.5	1105.5	1101.5	1095.2	1095.2	1096.3
23.5°	1089.5	1092.8	1089.5	1084.1	1083.4	1083.9
24°	1077.5	1079.8	1077.5	1073.0	1071.6	1071.0
24.5°	1065.1	1066.3	1065.1	1061.4	1059.5	1058.1
25°	1052.4	1052.8	1052.4	1049.5	1047.1	1044.9
25.5°	1039.5	1038.7	1039.5	1037.4	1034.6	1031.5
26°	1026.2	1024.5	1026.2	1025.0	1021.8	1017.9
26.5°	1012.7	1009.8	1012.7	1012.1	1008.7	1003.9
27°	998.9	995.0	998.9	998.9	995.3	989.9
27.5°	984.8	980.1	984.8	985.3	981.4	975.6
28°	970.2	964.6	970.2	971.3	967.2	961.2
28.5°	955.3	949.3	955.3	956.9	952.7	946.0
29°	940.0	933.6	940.0	942.0	937.8	930.9
29.5°	924.4	917.8	924.4	926.8	922.5	915.2
30°	908.1	901.2	908.1	910.9	906.7	899.4
30.5°	891.5	884.7	891.5	894.5	890.7	883.6
31°	874.4	867.5	874.4	877.8	874.3	867.3
31.5°	857.3	850.3	857.3	860.6	857.5	850.8
32°	839.6	833.1	839.6	842.6	840.1	834.0
32.5°	821.8	815.5	821.8	824.6	823.0	817.3
33°	803.6	797.8	803.6	806.0	804.8	800.1
33.5°	785.1	779.9	785.1	787.4	786.8	783.4
34°	766.5	762.1	766.5	767.8	768.1	765.4
34.5°	747.3	744.1	747.3	748.5	749.6	747.7
35°	728.1	725.8	728.1	728.5	730.0	729.6
35.5°	708.6	707.5	708.6	708.3	710.6	711.2
36°	689.0	688.9	689.0	687.8	690.9	691.9
36.5°	669.1	670.2	669.1	667.5	671.1	672.8
37°	649.4	650.8	649.4	646.5	650.8	653.3
37.5°	629.4	630.8	629.4	625.7	630.5	633.1
38°	609.1	609.7	609.1	605.2	610.0	612.7
38.5°	588.6	589.2	588.6	584.6	589.5	592.4
39°	568.1	568.9	568.1	564.2	567.9	571.6
39.5°	547.5	548.6	547.5	544.0	547.1	550.0
40°	526.8	528.4	526.8	523.7	526.7	528.7
40.5°	506.1	508.1	506.1	503.7	506.4	507.5
41°	485.3	487.1	485.3	483.3	486.0	486.1
41.5°	464.8	466.2	464.8	462.9	465.5	464.9
42°	444.4	445.3	444.4	442.9	444.8	443.9
42.5°	424.8	424.5	424.8	423.3	424.3	423.1
43°	405.1	403.7	405.1	403.9	403.6	402.7
43.5°	385.4	383.0	385.4	384.5	383.6	382.5
44°	366.2	363.0	366.2	365.3	363.4	362.6
44.5°	347.6	343.6	347.6	346.7	344.1	342.8

TEST NUMBER: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	328.6	324.4	328.6	328.4	325.1	323.5
45.5°	309.9	305.8	309.9	310.2	306.6	304.4
46°	291.8	287.5	291.8	292.0	288.4	285.7
46.5°	274.1	269.9	274.1	274.2	270.7	267.6
47°	256.8	252.9	256.8	256.7	253.4	250.1
47.5°	240.1	236.4	240.1	239.6	236.4	233.2
48°	223.4	220.4	223.4	222.9	220.0	216.7
48.5°	207.7	205.1	207.7	206.5	204.2	201.2
49°	192.3	190.3	192.3	190.8	188.9	186.4
49.5°	177.7	176.4	177.7	176.1	174.7	172.7
50°	163.9	163.2	163.9	162.0	160.9	159.3
50.5°	150.3	150.4	150.3	148.2	147.2	146.2
51°	137.0	137.7	137.0	134.6	134.1	133.6
51.5°	124.6	125.6	124.6	121.6	121.7	122.4
52°	112.7	113.6	112.7	109.6	110.4	111.3
52.5°	101.7	102.7	101.7	98.5	99.8	101.2
53°	91.7	92.6	91.7	88.4	89.9	91.6
53.5°	82.2	82.8	82.2	79.2	80.7	82.5
54°	73.3	73.9	73.3	70.7	72.2	73.8
54.5°	65.1	65.5	65.1	62.9	64.2	65.8
55°	57.4	57.7	57.4	55.7	56.9	58.2
55.5°	50.2	50.3	50.2	49.3	50.1	51.0
56°	43.9	43.8	43.9	43.1	44.0	44.8
56.5°	37.8	37.9	37.8	37.4	38.4	38.8
57°	32.0	32.2	32.0	31.8	32.9	33.2
57.5°	26.4	26.6	26.4	26.4	27.5	27.6
58°	21.2	21.0	21.2	21.3	22.1	22.1
58.5°	16.1	16.1	16.1	16.1	17.3	17.1
59°	11.2	11.1	11.2	11.1	12.4	12.1
59.5°	7.0	7.4	7.0	7.0	8.4	8.4
60°	4.3	4.7	4.3	4.7	5.5	5.7
60.5°	2.9	3.8	2.9	3.1	3.9	3.5
61°	2.3	3.1	2.3	2.4	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	1.4	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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-5000K

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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.1	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	0.1
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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.3
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	0.3
141.5°	0.4	0.3	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	0.4
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	0.5	0.6
153°	0.5	0.5	0.5	0.5	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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.7
160.5°	0.6	0.6	0.6	0.6	0.7	0.7
161°	0.6	0.6	0.6	0.6	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°	0.6	0.6	0.6	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°	0.6	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	0.7	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	0.6	0.7	0.7
170.5°	0.6	0.6	0.6	0.6	0.6	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	0.6	0.6	0.6	0.6	0.6
179°	0.6	0.7	0.6	0.6	0.6	0.6
179.5°	0.6	0.7	0.6	0.7	0.6	0.6



TEST NUMBER: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590566

CATALOG NUMBER: HCDLS1525CSD6TRH-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	7.8	8.9	8.2	9.2	9.6	7.5	8.6	7.9	9.0	9.3
	3H	7.6	8.6	8.0	8.9	9.3	7.3	8.3	7.7	8.7	9.0
	4H	7.5	8.5	8.0	8.8	9.2	7.3	8.2	7.7	8.5	8.9
	6H	7.4	8.3	7.9	8.6	9.0	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	7.5	8.3	8.7
	12H	7.3	8.1	7.8	8.5	8.9	7.1	7.8	7.5	8.2	8.6
4H	2H	7.5	8.4	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	8.0	8.5
	6H	7.2	7.7	7.6	8.2	8.6	6.9	7.4	7.3	7.9	8.3
	8H	7.1	7.6	7.6	8.1	8.5	6.8	7.3	7.3	7.8	8.2
	12H	7.0	7.5	7.5	8.0	8.4	6.7	7.2	7.2	7.7	8.2
8H	4H	7.1	7.6	7.6	8.1	8.5	6.8	7.3	7.3	7.8	8.2
	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	7.1	7.5	8.0
	12H	6.8	7.2	7.4	7.7	8.2	6.5	6.9	7.1	7.4	8.0
12H	4H	7.0	7.5	7.5	8.0	8.4	6.7	7.2	7.2	7.7	8.2
	6H	6.9	7.3	7.4	7.7	8.3	6.6	7.0	7.1	7.5	8.0
	8H	6.8	7.2	7.4	7.7	8.2	6.5	6.9	7.1	7.4	8.0

(END OF REPORT)