

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: P1590549

Luminaire Tested: HCDLS1525CSD6TRC-LO-3500K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590549
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-3500K
Description: 6" Selectable Round Trim + Specular Clear 1500 Lumens 3500K

Light Source:
Ballast/Driver: -

Summary

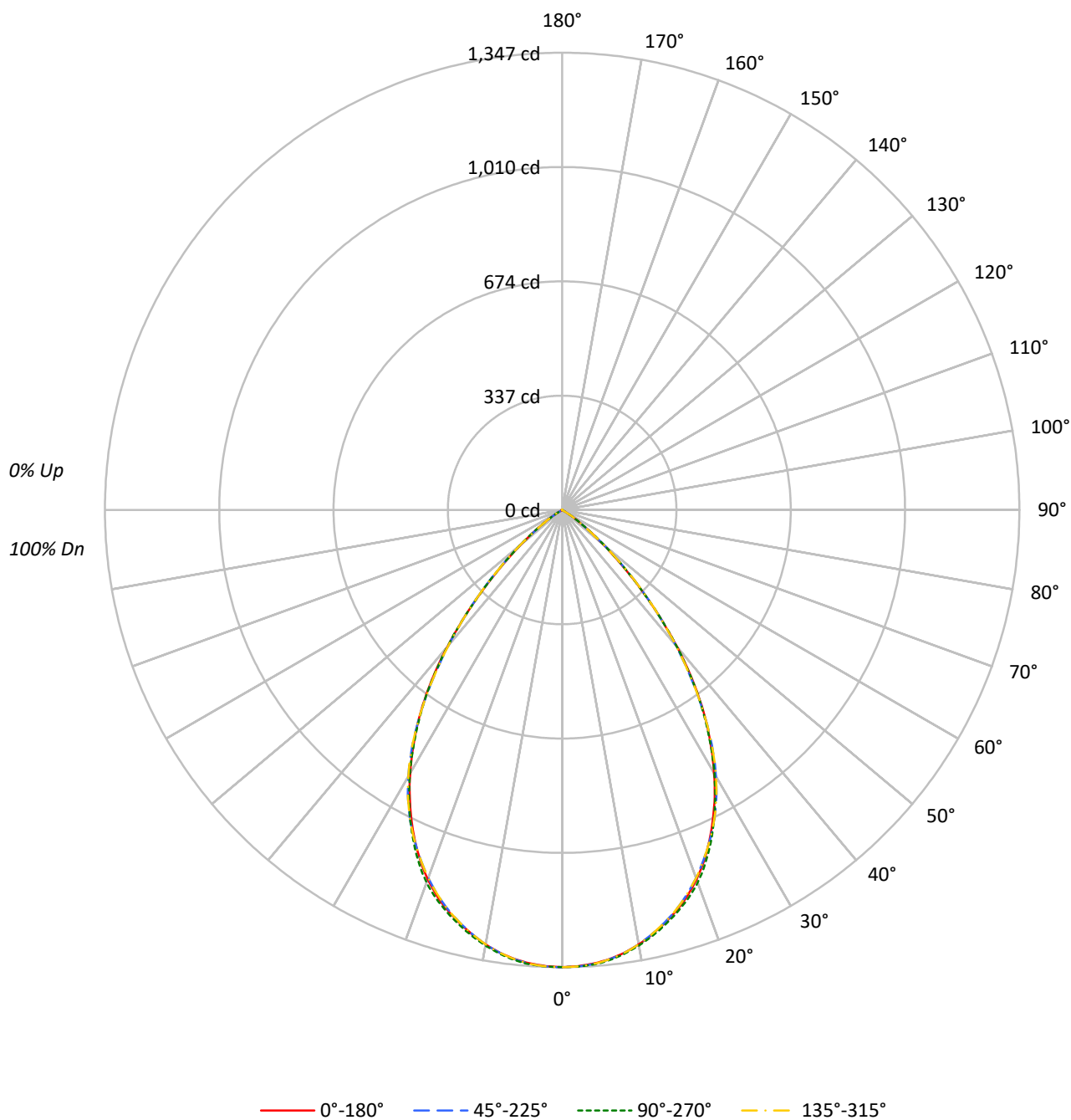
Lumens per Lamp: N/A
Luminaire Lumens: 1711.9 lumens
Efficiency: N/A
Efficacy: 107.7 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	73832	73832	73832	73832
5°	73470	73652	73470	73652
10°	72332	72521	72332	72521
15°	70364	70687	70364	70687
20°	67544	68139	67544	68139
25°	62907	63385	62907	63385
30°	56667	56781	56667	56781
35°	48600	48345	48600	48345
40°	37656	37642	37656	37642
45°	24964	25034	24964	25034
50°	13526	13850	13526	13850
55°	5534	5486	5534	5486
60°	614	515	614	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: 25351 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.4	7.4
10°-20°	348.4	20.4
20°-30°	477.7	27.9
30°-40°	448.0	26.2
40°-50°	252.1	14.7
50°-60°	57.4	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°	952.5	55.6
0°-40°	1400.5	81.8
0°-60°	1709.9	99.9
0°-90°	1710.9	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1711.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1347	1347	1347	1347	1347	
5°	1335	1338	1335	1338	1335	126
15°	1240	1246	1240	1246	1240	348
25°	1040	1048	1040	1048	1040	476
35°	726	722	726	722	726	448
45°	322	323	322	323	322	250
55°	58	57	58	57	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°	1346.8	1346.8	1346.8	1346.8	1346.8	1346.8	1346.8	1346.8	1346.8	1346.8	1346.8
0.5°	1346.2	1346.5	1347.1	1347.0	1346.6	1347.0	1347.1	1346.5	1346.2	1346.5	1347.1
1°	1345.9	1346.1	1346.8	1346.8	1346.4	1346.8	1346.8	1346.1	1345.9	1346.1	1346.8
1.5°	1345.2	1345.5	1346.3	1346.4	1346.1	1346.4	1346.3	1345.5	1345.2	1345.5	1346.3
2°	1344.5	1344.8	1345.6	1345.8	1345.7	1345.8	1345.6	1344.8	1344.5	1344.8	1345.6
2.5°	1343.4	1343.8	1344.6	1345.0	1345.0	1345.0	1344.6	1343.8	1343.4	1343.8	1344.6
3°	1342.2	1342.6	1343.5	1343.9	1344.2	1343.9	1343.5	1342.6	1342.2	1342.6	1343.5
3.5°	1340.7	1341.2	1342.0	1342.7	1343.1	1342.7	1342.0	1341.2	1340.7	1341.2	1342.0
4°	1339.0	1339.6	1340.4	1341.1	1341.9	1341.1	1340.4	1339.6	1339.0	1339.6	1340.4
4.5°	1337.3	1337.6	1338.6	1339.3	1340.3	1339.3	1338.6	1337.6	1337.3	1337.6	1338.6
5°	1335.1	1335.6	1336.4	1337.3	1338.4	1337.3	1336.4	1335.6	1335.1	1335.6	1336.4
5.5°	1332.8	1333.2	1333.9	1334.8	1336.1	1334.8	1333.9	1333.2	1332.8	1333.2	1333.9
6°	1330.2	1330.7	1331.1	1331.9	1333.5	1331.9	1331.1	1330.7	1330.2	1330.7	1331.1
6.5°	1327.2	1328.0	1328.1	1328.8	1330.6	1328.8	1328.1	1328.0	1327.2	1328.0	1328.1
7°	1324.3	1324.9	1324.7	1325.4	1327.3	1325.4	1324.7	1324.9	1324.3	1324.9	1324.7
7.5°	1320.8	1321.6	1321.2	1321.8	1323.6	1321.8	1321.2	1321.6	1320.8	1321.6	1321.2
8°	1317.1	1317.9	1317.4	1317.8	1320.0	1317.8	1317.4	1317.9	1317.1	1317.9	1317.4
8.5°	1313.0	1314.1	1313.3	1313.8	1316.0	1313.8	1313.3	1314.1	1313.0	1314.1	1313.3
9°	1308.8	1309.8	1308.9	1309.5	1311.7	1309.5	1308.9	1309.8	1308.8	1309.8	1308.9
9.5°	1304.1	1305.3	1304.2	1305.0	1307.5	1305.0	1304.2	1305.3	1304.1	1305.3	1304.2
10°	1299.4	1300.5	1299.1	1300.3	1302.8	1300.3	1299.1	1300.5	1299.4	1300.5	1299.1
10.5°	1294.2	1295.1	1293.8	1295.6	1297.9	1295.6	1293.8	1295.1	1294.2	1295.1	1293.8
11°	1288.9	1289.6	1288.3	1290.6	1292.9	1290.6	1288.3	1289.6	1288.9	1289.6	1288.3
11.5°	1283.4	1283.9	1282.6	1285.4	1287.6	1285.4	1282.6	1283.9	1283.4	1283.9	1282.6
12°	1277.7	1277.9	1276.7	1280.1	1282.1	1280.1	1276.7	1277.9	1277.7	1277.9	1276.7
12.5°	1271.6	1271.6	1270.6	1274.5	1276.4	1274.5	1270.6	1271.6	1271.6	1271.6	1270.6
13°	1265.6	1265.3	1264.3	1268.7	1270.7	1268.7	1264.3	1265.3	1265.6	1265.3	1264.3
13.5°	1259.4	1258.6	1257.9	1263.0	1264.7	1263.0	1257.9	1258.6	1259.4	1258.6	1257.9
14°	1253.1	1252.0	1251.3	1256.7	1258.4	1256.7	1251.3	1252.0	1253.1	1252.0	1251.3
14.5°	1246.7	1244.9	1244.5	1250.2	1252.1	1250.2	1244.5	1244.9	1246.7	1244.9	1244.5
15°	1239.8	1237.9	1237.6	1243.5	1245.5	1243.5	1237.6	1237.9	1239.8	1237.9	1237.6
15.5°	1232.8	1230.6	1230.5	1236.7	1238.9	1236.7	1230.5	1230.6	1232.8	1230.6	1230.5
16°	1225.8	1223.2	1223.2	1229.3	1231.9	1229.3	1223.2	1223.2	1225.8	1223.2	1223.2
16.5°	1218.6	1215.2	1215.4	1221.6	1225.0	1221.6	1215.4	1215.2	1218.6	1215.2	1215.4
17°	1211.3	1207.3	1207.3	1213.7	1217.8	1213.7	1207.3	1207.3	1211.3	1207.3	1207.3
17.5°	1203.2	1199.4	1199.0	1205.5	1210.4	1205.5	1199.0	1199.4	1203.2	1199.4	1199.0
18°	1194.8	1191.0	1190.4	1197.0	1202.6	1197.0	1190.4	1191.0	1194.8	1191.0	1190.4
18.5°	1186.0	1182.2	1181.6	1188.4	1194.4	1188.4	1181.6	1182.2	1186.0	1182.2	1181.6
19°	1177.0	1173.3	1172.3	1179.7	1186.0	1179.7	1172.3	1173.3	1177.0	1173.3	1172.3
19.5°	1167.5	1164.0	1162.9	1170.6	1177.4	1170.6	1162.9	1164.0	1167.5	1164.0	1162.9
20°	1157.8	1154.4	1153.3	1161.1	1168.0	1161.1	1153.3	1154.4	1157.8	1154.4	1153.3
20.5°	1147.6	1144.5	1143.4	1151.2	1157.7	1151.2	1143.4	1144.5	1147.6	1144.5	1143.4
21°	1137.2	1134.3	1133.1	1140.8	1147.3	1140.8	1133.1	1134.3	1137.2	1134.3	1133.1
21.5°	1126.4	1123.6	1122.5	1130.2	1136.2	1130.2	1122.5	1123.6	1126.4	1123.6	1122.5
22°	1115.0	1112.8	1111.8	1119.0	1124.6	1119.0	1111.8	1112.8	1115.0	1112.8	1111.8

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1103.2	1101.4	1101.1	1107.8	1112.5	1107.8	1101.1	1101.4	1103.2	1101.4	1101.1
23°	1091.2	1090.1	1090.1	1096.3	1100.3	1096.3	1090.1	1090.1	1091.2	1090.1	1090.1
23.5°	1078.8	1078.3	1079.0	1084.4	1087.7	1084.4	1079.0	1078.3	1078.8	1078.3	1079.0
24°	1066.0	1066.6	1067.9	1072.4	1074.7	1072.4	1067.9	1066.6	1066.0	1066.6	1067.9
24.5°	1053.2	1054.6	1056.4	1060.1	1061.3	1060.1	1056.4	1054.6	1053.2	1054.6	1056.4
25°	1040.0	1042.2	1044.6	1047.5	1047.9	1047.5	1044.6	1042.2	1040.0	1042.2	1044.6
25.5°	1026.7	1029.8	1032.5	1034.6	1033.8	1034.6	1032.5	1029.8	1026.7	1029.8	1032.5
26°	1013.1	1017.0	1020.2	1021.4	1019.7	1021.4	1020.2	1017.0	1013.1	1017.0	1020.2
26.5°	999.2	1004.0	1007.3	1007.9	1005.0	1007.9	1007.3	1004.0	999.2	1004.0	1007.3
27°	985.2	990.6	994.3	994.2	990.4	994.2	994.3	990.6	985.2	990.6	994.3
27.5°	971.1	976.8	980.7	980.2	975.5	980.2	980.7	976.8	971.1	976.8	980.7
28°	956.7	962.7	966.7	965.6	960.1	965.6	966.7	962.7	956.7	962.7	966.7
28.5°	941.6	948.2	952.4	950.8	944.8	950.8	952.4	948.2	941.6	948.2	952.4
29°	926.5	933.4	937.6	935.6	929.2	935.6	937.6	933.4	926.5	933.4	937.6
29.5°	910.9	918.2	922.5	920.0	913.5	920.0	922.5	918.2	910.9	918.2	922.5
30°	895.2	902.4	906.6	903.9	897.0	903.9	906.6	902.4	895.2	902.4	906.6
30.5°	879.5	886.6	890.4	887.3	880.5	887.3	890.4	886.6	879.5	886.6	890.4
31°	863.2	870.2	873.7	870.3	863.4	870.3	873.7	870.2	863.2	870.2	873.7
31.5°	846.8	853.5	856.5	853.3	846.3	853.3	856.5	853.5	846.8	853.5	856.5
32°	830.1	836.2	838.7	835.7	829.2	835.7	838.7	836.2	830.1	836.2	838.7
32.5°	813.5	819.1	820.7	818.0	811.7	818.0	820.7	819.1	813.5	819.1	820.7
33°	796.4	801.0	802.3	799.9	794.1	799.9	802.3	801.0	796.4	801.0	802.3
33.5°	779.7	783.1	783.7	781.4	776.2	781.4	783.7	783.1	779.7	783.1	783.7
34°	761.8	764.5	764.3	762.9	758.6	762.9	764.3	764.5	761.8	764.5	764.3
34.5°	744.2	746.1	745.0	743.8	740.6	743.8	745.0	746.1	744.2	746.1	745.0
35°	726.2	726.6	725.1	724.7	722.4	724.7	725.1	726.6	726.2	726.6	725.1
35.5°	707.9	707.3	705.0	705.3	704.2	705.3	705.0	707.3	707.9	707.3	705.0
36°	688.7	687.7	684.6	685.7	685.7	685.7	684.6	687.7	688.7	687.7	684.6
36.5°	669.7	668.0	664.4	666.0	667.1	666.0	664.4	668.0	669.7	668.0	664.4
37°	650.2	647.8	643.5	646.4	647.7	646.4	643.5	647.8	650.2	647.8	643.5
37.5°	630.2	627.6	622.8	626.5	627.9	626.5	622.8	627.6	630.2	627.6	622.8
38°	609.8	607.1	602.4	606.3	606.9	606.3	602.4	607.1	609.8	607.1	602.4
38.5°	589.7	586.8	581.9	585.8	586.5	585.8	581.9	586.8	589.7	586.8	581.9
39°	568.9	565.3	561.6	565.4	566.2	565.4	561.6	565.3	568.9	565.3	561.6
39.5°	547.5	544.6	541.5	545.0	546.0	545.0	541.5	544.6	547.5	544.6	541.5
40°	526.2	524.3	521.3	524.3	526.0	524.3	521.3	524.3	526.2	524.3	521.3
40.5°	505.2	504.1	501.3	503.7	505.7	503.7	501.3	504.1	505.2	504.1	501.3
41°	483.9	483.8	481.0	483.0	484.8	483.0	481.0	483.8	483.9	483.8	481.0
41.5°	462.8	463.3	460.7	462.6	464.0	462.6	460.7	463.3	462.8	463.3	460.7
42°	441.8	442.7	440.8	442.4	443.2	442.4	440.8	442.7	441.8	442.7	440.8
42.5°	421.1	422.3	421.3	422.8	422.5	422.8	421.3	422.3	421.1	422.3	421.3
43°	400.8	401.8	402.0	403.2	401.8	403.2	402.0	401.8	400.8	401.8	402.0
43.5°	380.7	381.8	382.7	383.6	381.2	383.6	382.7	381.8	380.7	381.8	382.7
44°	360.9	361.7	363.6	364.5	361.3	364.5	363.6	361.7	360.9	361.7	363.6
44.5°	341.2	342.5	345.1	346.0	342.0	346.0	345.1	342.5	341.2	342.5	345.1

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	322.0	323.6	326.9	327.0	322.9	327.0	326.9	323.6	322.0	323.6	326.9
45.5°	303.0	305.1	308.7	308.4	304.4	308.4	308.7	305.1	303.0	305.1	308.7
46°	284.4	287.0	290.6	290.4	286.2	290.4	290.6	287.0	284.4	287.0	290.6
46.5°	266.4	269.4	272.9	272.8	268.7	272.8	272.9	269.4	266.4	269.4	272.9
47°	248.9	252.2	255.5	255.6	251.7	255.6	255.5	252.2	248.9	252.2	255.5
47.5°	232.1	235.3	238.5	238.9	235.3	238.9	238.5	235.3	232.1	235.3	238.5
48°	215.7	219.0	221.8	222.4	219.4	222.4	221.8	219.0	215.7	219.0	221.8
48.5°	200.2	203.2	205.6	206.7	204.1	206.7	205.6	203.2	200.2	203.2	205.6
49°	185.6	188.0	189.9	191.4	189.4	191.4	189.9	188.0	185.6	188.0	189.9
49.5°	171.9	173.8	175.3	176.8	175.5	176.8	175.3	173.8	171.9	173.8	175.3
50°	158.6	160.1	161.3	163.1	162.4	163.1	161.3	160.1	158.6	160.1	161.3
50.5°	145.5	146.6	147.5	149.6	149.7	149.6	147.5	146.6	145.5	146.6	147.5
51°	133.0	133.4	134.0	136.4	137.1	136.4	134.0	133.4	133.0	133.4	134.0
51.5°	121.8	121.1	121.0	124.1	125.0	124.1	121.0	121.1	121.8	121.1	121.0
52°	110.8	109.9	109.1	112.1	113.1	112.1	109.1	109.9	110.8	109.9	109.1
52.5°	100.7	99.3	98.1	101.2	102.2	101.2	98.1	99.3	100.7	99.3	98.1
53°	91.2	89.5	88.0	91.3	92.2	91.3	88.0	89.5	91.2	89.5	88.0
53.5°	82.1	80.3	78.8	81.8	82.4	81.8	78.8	80.3	82.1	80.3	78.8
54°	73.5	71.9	70.4	73.0	73.5	73.0	70.4	71.9	73.5	71.9	70.4
54.5°	65.5	63.9	62.6	64.8	65.2	64.8	62.6	63.9	65.5	63.9	62.6
55°	57.9	56.6	55.5	57.1	57.4	57.1	55.5	56.6	57.9	56.6	55.5
55.5°	50.8	49.8	49.0	49.9	50.0	49.9	49.0	49.8	50.8	49.8	49.0
56°	44.6	43.8	42.9	43.6	43.6	43.6	42.9	43.8	44.6	43.8	42.9
56.5°	38.6	38.2	37.2	37.6	37.7	37.6	37.2	38.2	38.6	38.2	37.2
57°	33.0	32.7	31.7	31.9	32.1	31.9	31.7	32.7	33.0	32.7	31.7
57.5°	27.5	27.4	26.3	26.3	26.5	26.3	26.3	27.4	27.5	27.4	26.3
58°	22.0	22.0	21.2	21.1	20.9	21.1	21.2	22.0	22.0	22.0	21.2
58.5°	17.0	17.2	16.0	16.1	16.0	16.1	16.0	17.2	17.0	17.2	16.0
59°	12.0	12.3	11.0	11.1	11.1	11.1	11.0	12.3	12.0	12.3	11.0
59.5°	8.4	8.3	7.0	7.0	7.4	7.0	7.0	8.3	8.4	8.3	7.0
60°	5.6	5.5	4.7	4.2	4.7	4.2	4.7	5.5	5.6	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°	2.9	3.2	2.4	2.3	3.1	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°	1.9	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°	1.1	1.1	1.0	0.9	0.8	0.9	1.0	1.1	1.1	1.1	1.0
63.5°	1.0	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	0.6	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	0.5	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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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	0.3	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	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
153°	0.6	0.6	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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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°	0.7	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	0.6	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	0.7	0.6	0.7	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	0.7	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	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
170°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	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	0.7	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: P1590549
CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1346.8	1346.8	1346.8	1346.8	1346.8	1346.8
0.5°	1347.0	1346.6	1347.0	1347.1	1346.5	1346.2
1°	1346.8	1346.4	1346.8	1346.8	1346.1	1345.9
1.5°	1346.4	1346.1	1346.4	1346.3	1345.5	1345.2
2°	1345.8	1345.7	1345.8	1345.6	1344.8	1344.5
2.5°	1345.0	1345.0	1345.0	1344.6	1343.8	1343.4
3°	1343.9	1344.2	1343.9	1343.5	1342.6	1342.2
3.5°	1342.7	1343.1	1342.7	1342.0	1341.2	1340.7
4°	1341.1	1341.9	1341.1	1340.4	1339.6	1339.0
4.5°	1339.3	1340.3	1339.3	1338.6	1337.6	1337.3
5°	1337.3	1338.4	1337.3	1336.4	1335.6	1335.1
5.5°	1334.8	1336.1	1334.8	1333.9	1333.2	1332.8
6°	1331.9	1333.5	1331.9	1331.1	1330.7	1330.2
6.5°	1328.8	1330.6	1328.8	1328.1	1328.0	1327.2
7°	1325.4	1327.3	1325.4	1324.7	1324.9	1324.3
7.5°	1321.8	1323.6	1321.8	1321.2	1321.6	1320.8
8°	1317.8	1320.0	1317.8	1317.4	1317.9	1317.1
8.5°	1313.8	1316.0	1313.8	1313.3	1314.1	1313.0
9°	1309.5	1311.7	1309.5	1308.9	1309.8	1308.8
9.5°	1305.0	1307.5	1305.0	1304.2	1305.3	1304.1
10°	1300.3	1302.8	1300.3	1299.1	1300.5	1299.4
10.5°	1295.6	1297.9	1295.6	1293.8	1295.1	1294.2
11°	1290.6	1292.9	1290.6	1288.3	1289.6	1288.9
11.5°	1285.4	1287.6	1285.4	1282.6	1283.9	1283.4
12°	1280.1	1282.1	1280.1	1276.7	1277.9	1277.7
12.5°	1274.5	1276.4	1274.5	1270.6	1271.6	1271.6
13°	1268.7	1270.7	1268.7	1264.3	1265.3	1265.6
13.5°	1263.0	1264.7	1263.0	1257.9	1258.6	1259.4
14°	1256.7	1258.4	1256.7	1251.3	1252.0	1253.1
14.5°	1250.2	1252.1	1250.2	1244.5	1244.9	1246.7
15°	1243.5	1245.5	1243.5	1237.6	1237.9	1239.8
15.5°	1236.7	1238.9	1236.7	1230.5	1230.6	1232.8
16°	1229.3	1231.9	1229.3	1223.2	1223.2	1225.8
16.5°	1221.6	1225.0	1221.6	1215.4	1215.2	1218.6
17°	1213.7	1217.8	1213.7	1207.3	1207.3	1211.3
17.5°	1205.5	1210.4	1205.5	1199.0	1199.4	1203.2
18°	1197.0	1202.6	1197.0	1190.4	1191.0	1194.8
18.5°	1188.4	1194.4	1188.4	1181.6	1182.2	1186.0
19°	1179.7	1186.0	1179.7	1172.3	1173.3	1177.0
19.5°	1170.6	1177.4	1170.6	1162.9	1164.0	1167.5
20°	1161.1	1168.0	1161.1	1153.3	1154.4	1157.8
20.5°	1151.2	1157.7	1151.2	1143.4	1144.5	1147.6
21°	1140.8	1147.3	1140.8	1133.1	1134.3	1137.2
21.5°	1130.2	1136.2	1130.2	1122.5	1123.6	1126.4
22°	1119.0	1124.6	1119.0	1111.8	1112.8	1115.0

TEST NUMBER: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1107.8	1112.5	1107.8	1101.1	1101.4	1103.2
23°	1096.3	1100.3	1096.3	1090.1	1090.1	1091.2
23.5°	1084.4	1087.7	1084.4	1079.0	1078.3	1078.8
24°	1072.4	1074.7	1072.4	1067.9	1066.6	1066.0
24.5°	1060.1	1061.3	1060.1	1056.4	1054.6	1053.2
25°	1047.5	1047.9	1047.5	1044.6	1042.2	1040.0
25.5°	1034.6	1033.8	1034.6	1032.5	1029.8	1026.7
26°	1021.4	1019.7	1021.4	1020.2	1017.0	1013.1
26.5°	1007.9	1005.0	1007.9	1007.3	1004.0	999.2
27°	994.2	990.4	994.2	994.3	990.6	985.2
27.5°	980.2	975.5	980.2	980.7	976.8	971.1
28°	965.6	960.1	965.6	966.7	962.7	956.7
28.5°	950.8	944.8	950.8	952.4	948.2	941.6
29°	935.6	929.2	935.6	937.6	933.4	926.5
29.5°	920.0	913.5	920.0	922.5	918.2	910.9
30°	903.9	897.0	903.9	906.6	902.4	895.2
30.5°	887.3	880.5	887.3	890.4	886.6	879.5
31°	870.3	863.4	870.3	873.7	870.2	863.2
31.5°	853.3	846.3	853.3	856.5	853.5	846.8
32°	835.7	829.2	835.7	838.7	836.2	830.1
32.5°	818.0	811.7	818.0	820.7	819.1	813.5
33°	799.9	794.1	799.9	802.3	801.0	796.4
33.5°	781.4	776.2	781.4	783.7	783.1	779.7
34°	762.9	758.6	762.9	764.3	764.5	761.8
34.5°	743.8	740.6	743.8	745.0	746.1	744.2
35°	724.7	722.4	724.7	725.1	726.6	726.2
35.5°	705.3	704.2	705.3	705.0	707.3	707.9
36°	685.7	685.7	685.7	684.6	687.7	688.7
36.5°	666.0	667.1	666.0	664.4	668.0	669.7
37°	646.4	647.7	646.4	643.5	647.8	650.2
37.5°	626.5	627.9	626.5	622.8	627.6	630.2
38°	606.3	606.9	606.3	602.4	607.1	609.8
38.5°	585.8	586.5	585.8	581.9	586.8	589.7
39°	565.4	566.2	565.4	561.6	565.3	568.9
39.5°	545.0	546.0	545.0	541.5	544.6	547.5
40°	524.3	526.0	524.3	521.3	524.3	526.2
40.5°	503.7	505.7	503.7	501.3	504.1	505.2
41°	483.0	484.8	483.0	481.0	483.8	483.9
41.5°	462.6	464.0	462.6	460.7	463.3	462.8
42°	442.4	443.2	442.4	440.8	442.7	441.8
42.5°	422.8	422.5	422.8	421.3	422.3	421.1
43°	403.2	401.8	403.2	402.0	401.8	400.8
43.5°	383.6	381.2	383.6	382.7	381.8	380.7
44°	364.5	361.3	364.5	363.6	361.7	360.9
44.5°	346.0	342.0	346.0	345.1	342.5	341.2

TEST NUMBER: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	327.0	322.9	327.0	326.9	323.6	322.0
45.5°	308.4	304.4	308.4	308.7	305.1	303.0
46°	290.4	286.2	290.4	290.6	287.0	284.4
46.5°	272.8	268.7	272.8	272.9	269.4	266.4
47°	255.6	251.7	255.6	255.5	252.2	248.9
47.5°	238.9	235.3	238.9	238.5	235.3	232.1
48°	222.4	219.4	222.4	221.8	219.0	215.7
48.5°	206.7	204.1	206.7	205.6	203.2	200.2
49°	191.4	189.4	191.4	189.9	188.0	185.6
49.5°	176.8	175.5	176.8	175.3	173.8	171.9
50°	163.1	162.4	163.1	161.3	160.1	158.6
50.5°	149.6	149.7	149.6	147.5	146.6	145.5
51°	136.4	137.1	136.4	134.0	133.4	133.0
51.5°	124.1	125.0	124.1	121.0	121.1	121.8
52°	112.1	113.1	112.1	109.1	109.9	110.8
52.5°	101.2	102.2	101.2	98.1	99.3	100.7
53°	91.3	92.2	91.3	88.0	89.5	91.2
53.5°	81.8	82.4	81.8	78.8	80.3	82.1
54°	73.0	73.5	73.0	70.4	71.9	73.5
54.5°	64.8	65.2	64.8	62.6	63.9	65.5
55°	57.1	57.4	57.1	55.5	56.6	57.9
55.5°	49.9	50.0	49.9	49.0	49.8	50.8
56°	43.6	43.6	43.6	42.9	43.8	44.6
56.5°	37.6	37.7	37.6	37.2	38.2	38.6
57°	31.9	32.1	31.9	31.7	32.7	33.0
57.5°	26.3	26.5	26.3	26.3	27.4	27.5
58°	21.1	20.9	21.1	21.2	22.0	22.0
58.5°	16.1	16.0	16.1	16.0	17.2	17.0
59°	11.1	11.1	11.1	11.0	12.3	12.0
59.5°	7.0	7.4	7.0	7.0	8.3	8.4
60°	4.2	4.7	4.2	4.7	5.5	5.6
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	2.9
61.5°	1.8	2.3	1.8	1.8	2.5	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	1.1
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	0.6	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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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	0.3	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°	0.4	0.4	0.4	0.4	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	0.5
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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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	0.7	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°	0.6	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°	0.7	0.6	0.7	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	0.7	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	0.6	0.7	0.7
170°	0.6	0.6	0.6	0.6	0.6	0.7
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	0.7	0.6	0.6	0.6	0.6
179.5°	0.6	0.7	0.6	0.6	0.6	0.6



TEST NUMBER: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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: P1590549

CATALOG NUMBER: HCDLS1525CSD6TRC-LO-3500K

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



(END OF REPORT)