

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: P1590564

Luminaire Tested: HCDLS1525CSD6TRH-LO-3500K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590564
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-3500K
Description: 6" Selectable Round Trim+ Haze (Semi-specular) 1500 Lumens 3500K

Light Source:
Ballast/Driver: -

Summary

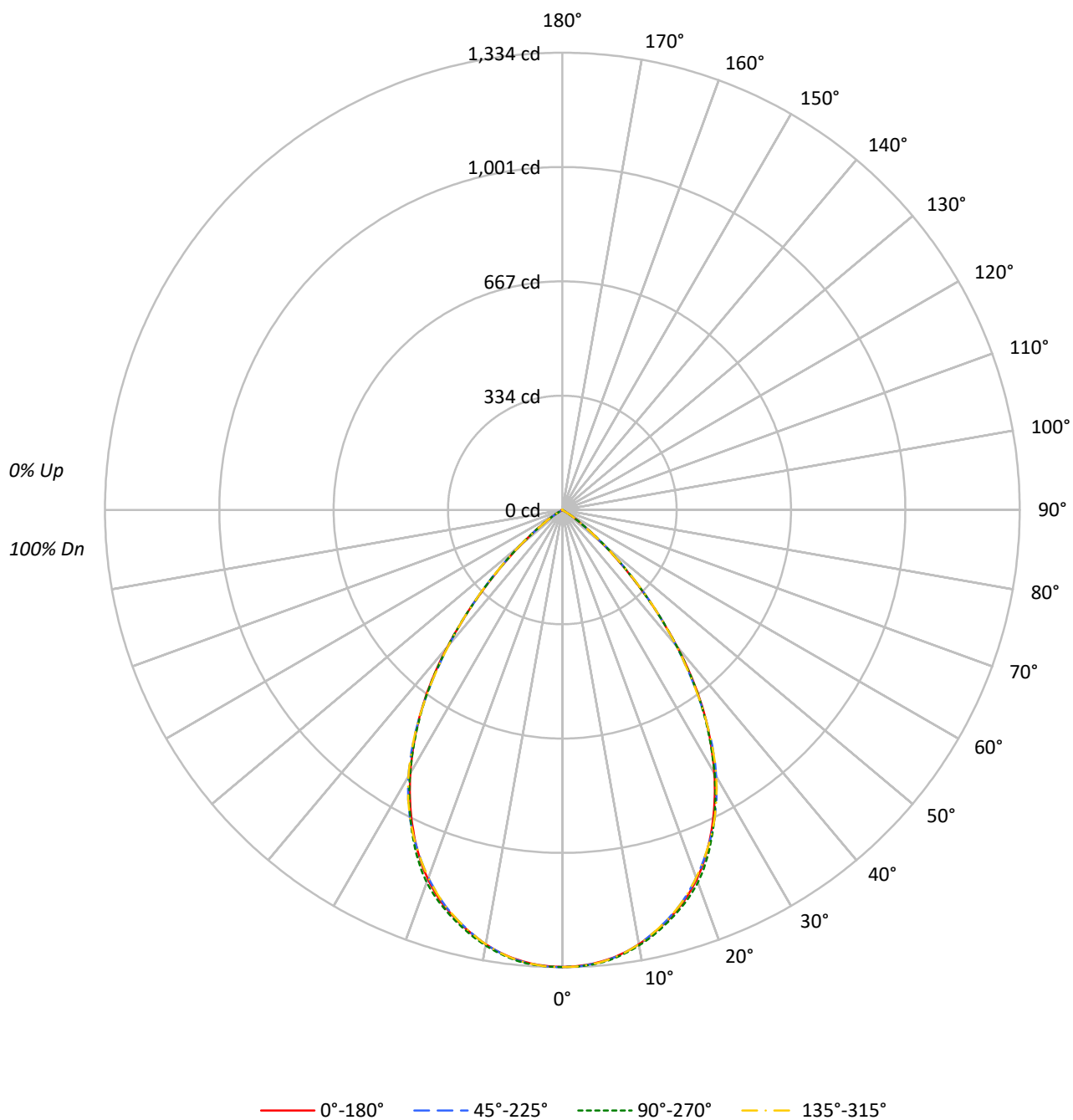
Lumens per Lamp: N/A
Luminaire Lumens: 1695.0 lumens
Efficiency: N/A
Efficacy: 106.6 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	73103	73103	73103	73103
5°	72744	72925	72744	72925
10°	71614	71803	71614	71803
15°	69671	69989	69671	69989
20°	66879	67463	66879	67463
25°	62284	62756	62284	62756
30°	56104	56218	56104	56218
35°	48118	47863	48118	47863
40°	37284	37263	37284	37263
45°	24716	24786	24716	24786
50°	13390	13714	13390	13714
55°	5477	5438	5477	5438
60°	614	504	614	504
65°	91	65	91	65
70°	32	16	32	16
75°	0	0	0	0
80°	0	0	0	0
85°	0	0	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 67.5°

Vertical Angle: 45°

Luminance: 25103 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	125.2	7.4
10°-20°	344.9	20.4
20°-30°	472.9	27.9
30°-40°	443.6	26.2
40°-50°	249.6	14.7
50°-60°	56.8	3.4
60°-70°	1.0	0.1
70°-80°	0.0	0.0
80°-90°	0.0	0.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.1	0.0
130°-140°	0.2	0.0
140°-150°	0.3	0.0
150°-160°	0.3	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	943.0	55.6
0°-40°	1386.6	81.8
0°-60°	1692.9	99.9
0°-90°	1694.0	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1695.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1334	1334	1334	1334	1334	
5°	1322	1325	1322	1325	1322	125
15°	1228	1233	1228	1233	1228	345
25°	1030	1038	1030	1038	1030	471
35°	719	715	719	715	719	444
45°	319	320	319	320	319	248
55°	57	57	57	57	57	57
65°	1	0	1	0	1	1
75°	0	0	0	0	0	0
85°	0	0	0	0	0	0
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	1	1	1	1	1	0
165°	1	1	1	1	1	0
175°	1	1	1	1	1	0
180°	1	1	1	1	1	

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	1333.5	1333.5	1333.5	1333.5	1333.5	1333.5	1333.5	1333.5	1333.5	1333.5	1333.5
0.5°	1332.9	1333.2	1333.8	1333.7	1333.3	1333.7	1333.8	1333.2	1332.9	1333.2	1333.8
1°	1332.6	1332.8	1333.5	1333.4	1333.0	1333.4	1333.5	1332.8	1332.6	1332.8	1333.5
1.5°	1331.9	1332.2	1332.9	1333.0	1332.7	1333.0	1332.9	1332.2	1331.9	1332.2	1332.9
2°	1331.1	1331.5	1332.3	1332.4	1332.3	1332.4	1332.3	1331.5	1331.1	1331.5	1332.3
2.5°	1330.1	1330.5	1331.3	1331.7	1331.6	1331.7	1331.3	1330.5	1330.1	1330.5	1331.3
3°	1329.0	1329.3	1330.2	1330.6	1330.9	1330.6	1330.2	1329.3	1329.0	1329.3	1330.2
3.5°	1327.5	1327.9	1328.7	1329.4	1329.8	1329.4	1328.7	1327.9	1327.5	1327.9	1328.7
4°	1325.8	1326.3	1327.1	1327.9	1328.6	1327.9	1327.1	1326.3	1325.8	1326.3	1327.1
4.5°	1324.0	1324.4	1325.3	1326.1	1327.0	1326.1	1325.3	1324.4	1324.0	1324.4	1325.3
5°	1321.9	1322.3	1323.2	1324.1	1325.2	1324.1	1323.2	1322.3	1321.9	1322.3	1323.2
5.5°	1319.6	1320.0	1320.7	1321.5	1322.9	1321.5	1320.7	1320.0	1319.6	1320.0	1320.7
6°	1317.0	1317.6	1318.0	1318.7	1320.3	1318.7	1318.0	1317.6	1317.0	1317.6	1318.0
6.5°	1314.1	1314.9	1315.0	1315.7	1317.4	1315.7	1315.0	1314.9	1314.1	1314.9	1315.0
7°	1311.1	1311.8	1311.6	1312.3	1314.2	1312.3	1311.6	1311.8	1311.1	1311.8	1311.6
7.5°	1307.7	1308.6	1308.1	1308.7	1310.5	1308.7	1308.1	1308.6	1307.7	1308.6	1308.1
8°	1304.0	1304.9	1304.4	1304.8	1306.9	1304.8	1304.4	1304.9	1304.0	1304.9	1304.4
8.5°	1300.0	1301.1	1300.3	1300.8	1302.9	1300.8	1300.3	1301.1	1300.0	1301.1	1300.3
9°	1295.8	1296.8	1295.9	1296.5	1298.7	1296.5	1295.9	1296.8	1295.8	1296.8	1295.9
9.5°	1291.2	1292.4	1291.3	1292.1	1294.5	1292.1	1291.3	1292.4	1291.2	1292.4	1291.3
10°	1286.5	1287.6	1286.3	1287.5	1289.9	1287.5	1286.3	1287.6	1286.5	1287.6	1286.3
10.5°	1281.4	1282.3	1281.0	1282.8	1285.0	1282.8	1281.0	1282.3	1281.4	1282.3	1281.0
11°	1276.1	1276.8	1275.6	1277.8	1280.1	1277.8	1275.6	1276.8	1276.1	1276.8	1275.6
11.5°	1270.7	1271.2	1269.9	1272.7	1274.9	1272.7	1269.9	1271.2	1270.7	1271.2	1269.9
12°	1265.0	1265.3	1264.0	1267.4	1269.4	1267.4	1264.0	1265.3	1265.0	1265.3	1264.0
12.5°	1259.0	1259.0	1258.0	1261.8	1263.7	1261.8	1258.0	1259.0	1259.0	1259.0	1258.0
13°	1253.1	1252.8	1251.8	1256.2	1258.2	1256.2	1251.8	1252.8	1253.1	1252.8	1251.8
13.5°	1246.9	1246.2	1245.5	1250.5	1252.2	1250.5	1245.5	1246.2	1246.9	1246.2	1245.5
14°	1240.7	1239.7	1238.9	1244.2	1245.9	1244.2	1238.9	1239.7	1240.7	1239.7	1238.9
14.5°	1234.3	1232.6	1232.2	1237.8	1239.7	1237.8	1232.2	1232.6	1234.3	1232.6	1232.2
15°	1227.6	1225.6	1225.3	1231.2	1233.2	1231.2	1225.3	1225.6	1227.6	1225.6	1225.3
15.5°	1220.6	1218.4	1218.3	1224.5	1226.6	1224.5	1218.3	1218.4	1220.6	1218.4	1218.3
16°	1213.6	1211.1	1211.1	1217.1	1219.7	1217.1	1211.1	1211.1	1213.6	1211.1	1211.1
16.5°	1206.5	1203.2	1203.4	1209.5	1212.9	1209.5	1203.4	1203.2	1206.5	1203.2	1203.4
17°	1199.3	1195.4	1195.3	1201.7	1205.7	1201.7	1195.3	1195.4	1199.3	1195.4	1195.3
17.5°	1191.3	1187.5	1187.1	1193.5	1198.4	1193.5	1187.1	1187.5	1191.3	1187.5	1187.1
18°	1183.0	1179.2	1178.6	1185.1	1190.6	1185.1	1178.6	1179.2	1183.0	1179.2	1178.6
18.5°	1174.2	1170.5	1169.9	1176.6	1182.5	1176.6	1169.9	1170.5	1174.2	1170.5	1169.9
19°	1165.4	1161.7	1160.7	1168.0	1174.2	1168.0	1160.7	1161.7	1165.4	1161.7	1160.7
19.5°	1156.0	1152.5	1151.3	1159.0	1165.7	1159.0	1151.3	1152.5	1156.0	1152.5	1151.3
20°	1146.4	1143.0	1141.9	1149.6	1156.4	1149.6	1141.9	1143.0	1146.4	1143.0	1141.9
20.5°	1136.2	1133.2	1132.1	1139.8	1146.3	1139.8	1132.1	1133.2	1136.2	1133.2	1132.1
21°	1126.0	1123.0	1121.8	1129.5	1135.9	1129.5	1121.8	1123.0	1126.0	1123.0	1121.8
21.5°	1115.3	1112.5	1111.3	1119.0	1124.9	1119.0	1111.3	1112.5	1115.3	1112.5	1111.3
22°	1104.0	1101.8	1100.8	1107.9	1113.5	1107.9	1100.8	1101.8	1104.0	1101.8	1100.8

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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°	1092.3	1090.5	1090.2	1096.9	1101.5	1096.9	1090.2	1090.5	1092.3	1090.5	1090.2
23°	1080.3	1079.3	1079.3	1085.4	1089.4	1085.4	1079.3	1079.3	1080.3	1079.3	1079.3
23.5°	1068.2	1067.7	1068.4	1073.6	1076.9	1073.6	1068.4	1067.7	1068.2	1067.7	1068.4
24°	1055.5	1056.1	1057.4	1061.8	1064.1	1061.8	1057.4	1056.1	1055.5	1056.1	1057.4
24.5°	1042.7	1044.1	1045.9	1049.6	1050.8	1049.6	1045.9	1044.1	1042.7	1044.1	1045.9
25°	1029.7	1031.9	1034.2	1037.1	1037.5	1037.1	1034.2	1031.9	1029.7	1031.9	1034.2
25.5°	1016.5	1019.6	1022.3	1024.4	1023.6	1024.4	1022.3	1019.6	1016.5	1019.6	1022.3
26°	1003.1	1006.9	1010.1	1011.2	1009.6	1011.2	1010.1	1006.9	1003.1	1006.9	1010.1
26.5°	989.3	994.0	997.3	998.0	995.1	998.0	997.3	994.0	989.3	994.0	997.3
27°	975.5	980.8	984.4	984.3	980.6	984.3	984.4	980.8	975.5	980.8	984.4
27.5°	961.4	967.1	971.0	970.5	965.9	970.5	971.0	967.1	961.4	967.1	971.0
28°	947.2	953.1	957.2	956.1	950.6	956.1	957.2	953.1	947.2	953.1	957.2
28.5°	932.2	938.8	943.0	941.4	935.5	941.4	943.0	938.8	932.2	938.8	943.0
29°	917.3	924.2	928.3	926.3	920.0	926.3	928.3	924.2	917.3	924.2	928.3
29.5°	901.9	909.1	913.3	910.9	904.5	910.9	913.3	909.1	901.9	909.1	913.3
30°	886.3	893.5	897.6	894.9	888.1	894.9	897.6	893.5	886.3	893.5	897.6
30.5°	870.8	877.8	881.5	878.5	871.8	878.5	881.5	877.8	870.8	877.8	881.5
31°	854.7	861.6	865.1	861.7	854.9	861.7	865.1	861.6	854.7	861.6	865.1
31.5°	838.4	845.1	848.1	844.8	837.9	844.8	848.1	845.1	838.4	845.1	848.1
32°	821.9	827.9	830.4	827.4	821.0	827.4	830.4	827.9	821.9	827.9	830.4
32.5°	805.4	811.0	812.6	809.9	803.7	809.9	812.6	811.0	805.4	811.0	812.6
33°	788.5	793.1	794.3	792.0	786.2	792.0	794.3	793.1	788.5	793.1	794.3
33.5°	772.0	775.3	775.9	773.7	768.6	773.7	775.9	775.3	772.0	775.3	775.9
34°	754.3	757.0	756.7	755.4	751.1	755.4	756.7	757.0	754.3	757.0	756.7
34.5°	736.9	738.7	737.7	736.4	733.3	736.4	737.7	738.7	736.9	738.7	737.7
35°	719.0	719.4	717.9	717.5	715.2	717.5	717.9	719.4	719.0	719.4	717.9
35.5°	700.8	700.3	698.1	698.3	697.3	698.3	698.1	700.3	700.8	700.3	698.1
36°	681.8	680.9	677.8	678.9	678.9	678.9	677.8	680.9	681.8	680.9	677.8
36.5°	663.1	661.4	657.8	659.4	660.5	659.4	657.8	661.4	663.1	661.4	657.8
37°	643.8	641.4	637.1	640.0	641.3	640.0	637.1	641.4	643.8	641.4	637.1
37.5°	623.9	621.4	616.6	620.3	621.6	620.3	616.6	621.4	623.9	621.4	616.6
38°	603.8	601.1	596.5	600.3	600.9	600.3	596.5	601.1	603.8	601.1	596.5
38.5°	583.8	581.0	576.1	580.0	580.7	580.0	576.1	581.0	583.8	581.0	576.1
39°	563.3	559.7	556.0	559.8	560.6	559.8	556.0	559.7	563.3	559.7	556.0
39.5°	542.0	539.2	536.1	539.6	540.6	539.6	536.1	539.2	542.0	539.2	536.1
40°	521.0	519.1	516.1	519.1	520.7	519.1	516.1	519.1	521.0	519.1	516.1
40.5°	500.2	499.1	496.4	498.7	500.7	498.7	496.4	499.1	500.2	499.1	496.4
41°	479.1	479.0	476.3	478.2	480.0	478.2	476.3	479.0	479.1	479.0	476.3
41.5°	458.2	458.7	456.1	458.0	459.4	458.0	456.1	458.7	458.2	458.7	456.1
42°	437.4	438.3	436.5	438.0	438.8	438.0	436.5	438.3	437.4	438.3	436.5
42.5°	417.0	418.1	417.1	418.6	418.4	418.6	417.1	418.1	417.0	418.1	417.1
43°	396.8	397.8	398.0	399.2	397.8	399.2	398.0	397.8	396.8	397.8	398.0
43.5°	376.9	378.0	378.9	379.8	377.5	379.8	378.9	378.0	376.9	378.0	378.9
44°	357.3	358.1	360.0	360.8	357.7	360.8	360.0	358.1	357.3	358.1	360.0
44.5°	337.8	339.1	341.6	342.6	338.6	342.6	341.6	339.1	337.8	339.1	341.6

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	318.8	320.4	323.6	323.8	319.7	323.8	323.6	320.4	318.8	320.4	323.6
45.5°	300.0	302.1	305.7	305.4	301.4	305.4	305.7	302.1	300.0	302.1	305.7
46°	281.5	284.2	287.8	287.6	283.3	287.6	287.8	284.2	281.5	284.2	287.8
46.5°	263.8	266.7	270.2	270.1	266.0	270.1	270.2	266.7	263.8	266.7	270.2
47°	246.4	249.7	253.0	253.1	249.2	253.1	253.0	249.7	246.4	249.7	253.0
47.5°	229.8	233.0	236.1	236.6	233.0	236.6	236.1	233.0	229.8	233.0	236.1
48°	213.6	216.8	219.6	220.2	217.2	220.2	219.6	216.8	213.6	216.8	219.6
48.5°	198.2	201.2	203.5	204.7	202.1	204.7	203.5	201.2	198.2	201.2	203.5
49°	183.7	186.2	188.0	189.5	187.5	189.5	188.0	186.2	183.7	186.2	188.0
49.5°	170.2	172.1	173.6	175.1	173.8	175.1	173.6	172.1	170.2	172.1	173.6
50°	157.0	158.5	159.7	161.5	160.8	161.5	159.7	158.5	157.0	158.5	159.7
50.5°	144.1	145.1	146.1	148.1	148.2	148.1	146.1	145.1	144.1	145.1	146.1
51°	131.6	132.1	132.7	135.0	135.7	135.0	132.7	132.1	131.6	132.1	132.7
51.5°	120.6	119.9	119.8	122.8	123.7	122.8	119.8	119.9	120.6	119.9	119.8
52°	109.7	108.8	108.0	111.0	111.9	111.0	108.0	108.8	109.7	108.8	108.0
52.5°	99.7	98.3	97.1	100.2	101.2	100.2	97.1	98.3	99.7	98.3	97.1
53°	90.3	88.6	87.1	90.4	91.3	90.4	87.1	88.6	90.3	88.6	87.1
53.5°	81.3	79.5	78.0	81.0	81.6	81.0	78.0	79.5	81.3	79.5	78.0
54°	72.7	71.2	69.7	72.3	72.8	72.3	69.7	71.2	72.7	71.2	69.7
54.5°	64.9	63.3	62.0	64.1	64.5	64.1	62.0	63.3	64.9	63.3	62.0
55°	57.3	56.1	54.9	56.5	56.9	56.5	54.9	56.1	57.3	56.1	54.9
55.5°	50.3	49.3	48.6	49.5	49.5	49.5	48.6	49.3	50.3	49.3	48.6
56°	44.1	43.4	42.5	43.2	43.2	43.2	42.5	43.4	44.1	43.4	42.5
56.5°	38.2	37.8	36.8	37.2	37.3	37.2	36.8	37.8	38.2	37.8	36.8
57°	32.7	32.4	31.4	31.5	31.8	31.5	31.4	32.4	32.7	32.4	31.4
57.5°	27.2	27.1	26.0	26.0	26.3	26.0	26.0	27.1	27.2	27.1	26.0
58°	21.7	21.8	21.0	20.9	20.7	20.9	21.0	21.8	21.7	21.8	21.0
58.5°	16.9	17.0	15.9	15.9	15.9	15.9	15.9	17.0	16.9	17.0	15.9
59°	11.9	12.2	10.9	11.0	11.0	11.0	10.9	12.2	11.9	12.2	10.9
59.5°	8.3	8.3	6.9	6.9	7.3	6.9	6.9	8.3	8.3	8.3	6.9
60°	5.6	5.5	4.6	4.2	4.6	4.2	4.6	5.5	5.6	5.5	4.6
60.5°	3.5	3.9	3.1	2.8	3.7	2.8	3.1	3.9	3.5	3.9	3.1
61°	2.9	3.2	2.4	2.3	3.0	2.3	2.4	3.2	2.9	3.2	2.4
61.5°	2.4	2.5	1.8	1.8	2.3	1.8	1.8	2.5	2.4	2.5	1.8
62°	1.8	1.9	1.4	1.3	1.6	1.3	1.4	1.9	1.8	1.9	1.4
62.5°	1.3	1.5	1.1	1.0	1.0	1.0	1.1	1.5	1.3	1.5	1.1
63°	1.1	1.1	0.9	0.9	0.8	0.9	0.9	1.1	1.1	1.1	0.9
63.5°	1.0	0.9	0.8	0.7	0.7	0.7	0.8	0.9	1.0	0.9	0.8
64°	0.9	0.8	0.7	0.7	0.6	0.7	0.7	0.8	0.9	0.8	0.7
64.5°	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6
65°	0.7	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6
65.5°	0.6	0.6	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.5
66°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
66.5°	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.4
67°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3

TEST NUMBER: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
74°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
74.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.2	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: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.2	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
138.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
139°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
139.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
140.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
142°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
143.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
144°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
144.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
146°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
146.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
147.5°	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5
148°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
148.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
149°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
149.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
150°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
150.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
151°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
151.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
152°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
152.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
153°	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
153.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
154°	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
154.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
155°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
155.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
156°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
156.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
157°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

TEST NUMBER: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
161°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
161.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
162°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
162.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
163°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
163.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
164°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
164.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
165°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
165.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
166°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
166.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
167°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
167.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
168°	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
168.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
169°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
169.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
170°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
170.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
171°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
171.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
172°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
172.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
173°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
173.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
174°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
174.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
175°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
175.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
176°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
176.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
177°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
177.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
178°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
178.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
179°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
179.5°	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6



TEST NUMBER: P1590564
CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1333.5	1333.5	1333.5	1333.5	1333.5	1333.5
0.5°	1333.7	1333.3	1333.7	1333.8	1333.2	1332.9
1°	1333.4	1333.0	1333.4	1333.5	1332.8	1332.6
1.5°	1333.0	1332.7	1333.0	1332.9	1332.2	1331.9
2°	1332.4	1332.3	1332.4	1332.3	1331.5	1331.1
2.5°	1331.7	1331.6	1331.7	1331.3	1330.5	1330.1
3°	1330.6	1330.9	1330.6	1330.2	1329.3	1329.0
3.5°	1329.4	1329.8	1329.4	1328.7	1327.9	1327.5
4°	1327.9	1328.6	1327.9	1327.1	1326.3	1325.8
4.5°	1326.1	1327.0	1326.1	1325.3	1324.4	1324.0
5°	1324.1	1325.2	1324.1	1323.2	1322.3	1321.9
5.5°	1321.5	1322.9	1321.5	1320.7	1320.0	1319.6
6°	1318.7	1320.3	1318.7	1318.0	1317.6	1317.0
6.5°	1315.7	1317.4	1315.7	1315.0	1314.9	1314.1
7°	1312.3	1314.2	1312.3	1311.6	1311.8	1311.1
7.5°	1308.7	1310.5	1308.7	1308.1	1308.6	1307.7
8°	1304.8	1306.9	1304.8	1304.4	1304.9	1304.0
8.5°	1300.8	1302.9	1300.8	1300.3	1301.1	1300.0
9°	1296.5	1298.7	1296.5	1295.9	1296.8	1295.8
9.5°	1292.1	1294.5	1292.1	1291.3	1292.4	1291.2
10°	1287.5	1289.9	1287.5	1286.3	1287.6	1286.5
10.5°	1282.8	1285.0	1282.8	1281.0	1282.3	1281.4
11°	1277.8	1280.1	1277.8	1275.6	1276.8	1276.1
11.5°	1272.7	1274.9	1272.7	1269.9	1271.2	1270.7
12°	1267.4	1269.4	1267.4	1264.0	1265.3	1265.0
12.5°	1261.8	1263.7	1261.8	1258.0	1259.0	1259.0
13°	1256.2	1258.2	1256.2	1251.8	1252.8	1253.1
13.5°	1250.5	1252.2	1250.5	1245.5	1246.2	1246.9
14°	1244.2	1245.9	1244.2	1238.9	1239.7	1240.7
14.5°	1237.8	1239.7	1237.8	1232.2	1232.6	1234.3
15°	1231.2	1233.2	1231.2	1225.3	1225.6	1227.6
15.5°	1224.5	1226.6	1224.5	1218.3	1218.4	1220.6
16°	1217.1	1219.7	1217.1	1211.1	1211.1	1213.6
16.5°	1209.5	1212.9	1209.5	1203.4	1203.2	1206.5
17°	1201.7	1205.7	1201.7	1195.3	1195.4	1199.3
17.5°	1193.5	1198.4	1193.5	1187.1	1187.5	1191.3
18°	1185.1	1190.6	1185.1	1178.6	1179.2	1183.0
18.5°	1176.6	1182.5	1176.6	1169.9	1170.5	1174.2
19°	1168.0	1174.2	1168.0	1160.7	1161.7	1165.4
19.5°	1159.0	1165.7	1159.0	1151.3	1152.5	1156.0
20°	1149.6	1156.4	1149.6	1141.9	1143.0	1146.4
20.5°	1139.8	1146.3	1139.8	1132.1	1133.2	1136.2
21°	1129.5	1135.9	1129.5	1121.8	1123.0	1126.0
21.5°	1119.0	1124.9	1119.0	1111.3	1112.5	1115.3
22°	1107.9	1113.5	1107.9	1100.8	1101.8	1104.0

TEST NUMBER: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1096.9	1101.5	1096.9	1090.2	1090.5	1092.3
23°	1085.4	1089.4	1085.4	1079.3	1079.3	1080.3
23.5°	1073.6	1076.9	1073.6	1068.4	1067.7	1068.2
24°	1061.8	1064.1	1061.8	1057.4	1056.1	1055.5
24.5°	1049.6	1050.8	1049.6	1045.9	1044.1	1042.7
25°	1037.1	1037.5	1037.1	1034.2	1031.9	1029.7
25.5°	1024.4	1023.6	1024.4	1022.3	1019.6	1016.5
26°	1011.2	1009.6	1011.2	1010.1	1006.9	1003.1
26.5°	998.0	995.1	998.0	997.3	994.0	989.3
27°	984.3	980.6	984.3	984.4	980.8	975.5
27.5°	970.5	965.9	970.5	971.0	967.1	961.4
28°	956.1	950.6	956.1	957.2	953.1	947.2
28.5°	941.4	935.5	941.4	943.0	938.8	932.2
29°	926.3	920.0	926.3	928.3	924.2	917.3
29.5°	910.9	904.5	910.9	913.3	909.1	901.9
30°	894.9	888.1	894.9	897.6	893.5	886.3
30.5°	878.5	871.8	878.5	881.5	877.8	870.8
31°	861.7	854.9	861.7	865.1	861.6	854.7
31.5°	844.8	837.9	844.8	848.1	845.1	838.4
32°	827.4	821.0	827.4	830.4	827.9	821.9
32.5°	809.9	803.7	809.9	812.6	811.0	805.4
33°	792.0	786.2	792.0	794.3	793.1	788.5
33.5°	773.7	768.6	773.7	775.9	775.3	772.0
34°	755.4	751.1	755.4	756.7	757.0	754.3
34.5°	736.4	733.3	736.4	737.7	738.7	736.9
35°	717.5	715.2	717.5	717.9	719.4	719.0
35.5°	698.3	697.3	698.3	698.1	700.3	700.8
36°	678.9	678.9	678.9	677.8	680.9	681.8
36.5°	659.4	660.5	659.4	657.8	661.4	663.1
37°	640.0	641.3	640.0	637.1	641.4	643.8
37.5°	620.3	621.6	620.3	616.6	621.4	623.9
38°	600.3	600.9	600.3	596.5	601.1	603.8
38.5°	580.0	580.7	580.0	576.1	581.0	583.8
39°	559.8	560.6	559.8	556.0	559.7	563.3
39.5°	539.6	540.6	539.6	536.1	539.2	542.0
40°	519.1	520.7	519.1	516.1	519.1	521.0
40.5°	498.7	500.7	498.7	496.4	499.1	500.2
41°	478.2	480.0	478.2	476.3	479.0	479.1
41.5°	458.0	459.4	458.0	456.1	458.7	458.2
42°	438.0	438.8	438.0	436.5	438.3	437.4
42.5°	418.6	418.4	418.6	417.1	418.1	417.0
43°	399.2	397.8	399.2	398.0	397.8	396.8
43.5°	379.8	377.5	379.8	378.9	378.0	376.9
44°	360.8	357.7	360.8	360.0	358.1	357.3
44.5°	342.6	338.6	342.6	341.6	339.1	337.8

TEST NUMBER: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-LO-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	323.8	319.7	323.8	323.6	320.4	318.8
45.5°	305.4	301.4	305.4	305.7	302.1	300.0
46°	287.6	283.3	287.6	287.8	284.2	281.5
46.5°	270.1	266.0	270.1	270.2	266.7	263.8
47°	253.1	249.2	253.1	253.0	249.7	246.4
47.5°	236.6	233.0	236.6	236.1	233.0	229.8
48°	220.2	217.2	220.2	219.6	216.8	213.6
48.5°	204.7	202.1	204.7	203.5	201.2	198.2
49°	189.5	187.5	189.5	188.0	186.2	183.7
49.5°	175.1	173.8	175.1	173.6	172.1	170.2
50°	161.5	160.8	161.5	159.7	158.5	157.0
50.5°	148.1	148.2	148.1	146.1	145.1	144.1
51°	135.0	135.7	135.0	132.7	132.1	131.6
51.5°	122.8	123.7	122.8	119.8	119.9	120.6
52°	111.0	111.9	111.0	108.0	108.8	109.7
52.5°	100.2	101.2	100.2	97.1	98.3	99.7
53°	90.4	91.3	90.4	87.1	88.6	90.3
53.5°	81.0	81.6	81.0	78.0	79.5	81.3
54°	72.3	72.8	72.3	69.7	71.2	72.7
54.5°	64.1	64.5	64.1	62.0	63.3	64.9
55°	56.5	56.9	56.5	54.9	56.1	57.3
55.5°	49.5	49.5	49.5	48.6	49.3	50.3
56°	43.2	43.2	43.2	42.5	43.4	44.1
56.5°	37.2	37.3	37.2	36.8	37.8	38.2
57°	31.5	31.8	31.5	31.4	32.4	32.7
57.5°	26.0	26.3	26.0	26.0	27.1	27.2
58°	20.9	20.7	20.9	21.0	21.8	21.7
58.5°	15.9	15.9	15.9	15.9	17.0	16.9
59°	11.0	11.0	11.0	10.9	12.2	11.9
59.5°	6.9	7.3	6.9	6.9	8.3	8.3
60°	4.2	4.6	4.2	4.6	5.5	5.6
60.5°	2.8	3.7	2.8	3.1	3.9	3.5
61°	2.3	3.0	2.3	2.4	3.2	2.9
61.5°	1.8	2.3	1.8	1.8	2.5	2.4
62°	1.3	1.6	1.3	1.4	1.9	1.8
62.5°	1.0	1.0	1.0	1.1	1.5	1.3
63°	0.9	0.8	0.9	0.9	1.1	1.1
63.5°	0.7	0.7	0.7	0.8	0.9	1.0
64°	0.7	0.6	0.7	0.7	0.8	0.9
64.5°	0.6	0.6	0.6	0.6	0.7	0.8
65°	0.5	0.5	0.5	0.6	0.6	0.7
65.5°	0.4	0.4	0.4	0.5	0.6	0.6
66°	0.4	0.4	0.4	0.4	0.5	0.5
66.5°	0.3	0.3	0.3	0.4	0.4	0.5
67°	0.3	0.3	0.3	0.3	0.4	0.4

TEST NUMBER: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.0	0.0	0.0	0.1	0.1	0.1
73.5°	0.0	0.0	0.0	0.0	0.1	0.1
74°	0.0	0.0	0.0	0.0	0.1	0.1
74.5°	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0
75.5°	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.0	0.0
122°	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.2	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: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.2	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.3	0.3	0.3	0.3	0.3	0.3
138.5°	0.3	0.3	0.3	0.3	0.3	0.3
139°	0.3	0.3	0.3	0.3	0.3	0.3
139.5°	0.3	0.3	0.3	0.3	0.3	0.3
140°	0.3	0.3	0.3	0.3	0.3	0.3
140.5°	0.3	0.3	0.3	0.3	0.3	0.3
141°	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.3	0.3	0.3	0.3	0.4	0.4
142°	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.4	0.4	0.4	0.4	0.4	0.4
143.5°	0.4	0.4	0.4	0.4	0.4	0.4
144°	0.4	0.4	0.4	0.4	0.4	0.4
144.5°	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.4	0.4	0.4	0.4	0.4	0.4
145.5°	0.4	0.4	0.4	0.4	0.4	0.4
146°	0.4	0.4	0.4	0.4	0.4	0.4
146.5°	0.4	0.4	0.4	0.4	0.4	0.4
147°	0.4	0.4	0.4	0.4	0.4	0.5
147.5°	0.5	0.4	0.5	0.5	0.5	0.5
148°	0.5	0.5	0.5	0.5	0.5	0.5
148.5°	0.5	0.5	0.5	0.5	0.5	0.5
149°	0.5	0.5	0.5	0.5	0.5	0.5
149.5°	0.5	0.5	0.5	0.5	0.5	0.5
150°	0.5	0.5	0.5	0.5	0.5	0.5
150.5°	0.5	0.5	0.5	0.5	0.5	0.5
151°	0.5	0.5	0.5	0.5	0.5	0.5
151.5°	0.5	0.5	0.5	0.5	0.5	0.5
152°	0.5	0.5	0.5	0.5	0.5	0.5
152.5°	0.5	0.5	0.5	0.5	0.5	0.5
153°	0.5	0.5	0.5	0.5	0.5	0.6
153.5°	0.5	0.5	0.5	0.5	0.6	0.6
154°	0.6	0.5	0.6	0.6	0.6	0.6
154.5°	0.6	0.6	0.6	0.6	0.6	0.6
155°	0.6	0.6	0.6	0.6	0.6	0.6
155.5°	0.6	0.6	0.6	0.6	0.6	0.6
156°	0.6	0.6	0.6	0.6	0.6	0.6
156.5°	0.6	0.6	0.6	0.6	0.6	0.6
157°	0.6	0.6	0.6	0.6	0.6	0.6

TEST NUMBER: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.6	0.6
161°	0.6	0.6	0.6	0.6	0.6	0.7
161.5°	0.6	0.6	0.6	0.6	0.7	0.7
162°	0.6	0.6	0.6	0.6	0.7	0.7
162.5°	0.6	0.6	0.6	0.7	0.7	0.7
163°	0.6	0.6	0.6	0.7	0.7	0.7
163.5°	0.6	0.6	0.6	0.7	0.7	0.7
164°	0.6	0.6	0.6	0.7	0.7	0.7
164.5°	0.6	0.6	0.6	0.7	0.7	0.7
165°	0.6	0.6	0.6	0.7	0.7	0.7
165.5°	0.6	0.6	0.6	0.7	0.7	0.7
166°	0.6	0.6	0.6	0.7	0.7	0.7
166.5°	0.6	0.6	0.6	0.7	0.7	0.7
167°	0.6	0.6	0.6	0.7	0.7	0.7
167.5°	0.6	0.6	0.6	0.7	0.7	0.7
168°	0.6	0.6	0.6	0.7	0.7	0.7
168.5°	0.6	0.6	0.6	0.6	0.7	0.7
169°	0.6	0.6	0.6	0.6	0.6	0.7
169.5°	0.6	0.6	0.6	0.6	0.6	0.6
170°	0.6	0.6	0.6	0.6	0.6	0.6
170.5°	0.6	0.6	0.6	0.6	0.6	0.6
171°	0.6	0.6	0.6	0.6	0.6	0.6
171.5°	0.6	0.6	0.6	0.6	0.6	0.6
172°	0.6	0.6	0.6	0.6	0.6	0.6
172.5°	0.6	0.6	0.6	0.6	0.6	0.6
173°	0.6	0.6	0.6	0.6	0.6	0.6
173.5°	0.6	0.6	0.6	0.6	0.6	0.6
174°	0.6	0.6	0.6	0.6	0.6	0.6
174.5°	0.6	0.6	0.6	0.6	0.6	0.6
175°	0.6	0.6	0.6	0.6	0.6	0.6
175.5°	0.6	0.6	0.6	0.6	0.6	0.6
176°	0.6	0.6	0.6	0.6	0.6	0.6
176.5°	0.6	0.6	0.6	0.6	0.6	0.6
177°	0.6	0.6	0.6	0.6	0.6	0.6
177.5°	0.6	0.6	0.6	0.6	0.6	0.6
178°	0.6	0.6	0.6	0.6	0.6	0.6
178.5°	0.6	0.6	0.6	0.6	0.6	0.6
179°	0.6	0.6	0.6	0.6	0.6	0.6
179.5°	0.6	0.7	0.6	0.6	0.6	0.6



TEST NUMBER: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590564

CATALOG NUMBER: HCDLS1525CSD6TRH-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	8.1	9.2	9.5	7.5	8.6	7.8	8.9	9.2
	3H	7.6	8.6	8.0	8.9	9.3	7.3	8.3	7.7	8.6	9.0
	4H	7.5	8.4	7.9	8.8	9.1	7.2	8.1	7.6	8.5	8.9
	6H	7.4	8.2	7.8	8.6	9.0	7.1	7.9	7.5	8.3	8.7
	8H	7.3	8.1	7.8	8.5	8.9	7.1	7.8	7.5	8.2	8.6
	12H	7.3	8.0	7.7	8.4	8.9	7.0	7.7	7.4	8.1	8.6
4H	2H	7.5	8.4	7.9	8.8	9.1	7.2	8.1	7.6	8.5	8.9
	3H	7.3	8.0	7.7	8.5	8.9	7.0	7.8	7.4	8.2	8.6
	4H	7.2	7.9	7.6	8.3	8.7	6.9	7.6	7.4	8.0	8.4
	6H	7.1	7.7	7.6	8.1	8.6	6.8	7.4	7.3	7.8	8.3
	8H	7.0	7.6	7.5	8.0	8.5	6.8	7.3	7.2	7.7	8.2
	12H	7.0	7.4	7.5	7.9	8.4	6.7	7.1	7.2	7.6	8.1
8H	4H	7.0	7.6	7.5	8.0	8.5	6.8	7.3	7.2	7.7	8.2
	6H	6.9	7.3	7.4	7.8	8.3	6.6	7.0	7.1	7.5	8.0
	8H	6.8	7.2	7.4	7.7	8.2	6.6	6.9	7.1	7.5	7.9
	12H	6.8	7.1	7.3	7.6	8.2	6.5	6.8	7.0	7.3	7.9
12H	4H	7.0	7.4	7.5	7.9	8.4	6.7	7.1	7.2	7.6	8.1
	6H	6.8	7.2	7.4	7.7	8.2	6.6	6.9	7.1	7.4	8.0
	8H	6.8	7.1	7.3	7.6	8.2	6.5	6.8	7.0	7.3	7.9

(END OF REPORT)