

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: P1590580

Luminaire Tested: HCDLS1525CSD6TRMW-LO-4000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590580
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: HCDLS1525CSD6TRMW-LO-4000K
Description: 6" Selectable Round Trim+Matte White (paintable) 1500 Lumens 4000K

Light Source:
Ballast/Driver: -

Summary

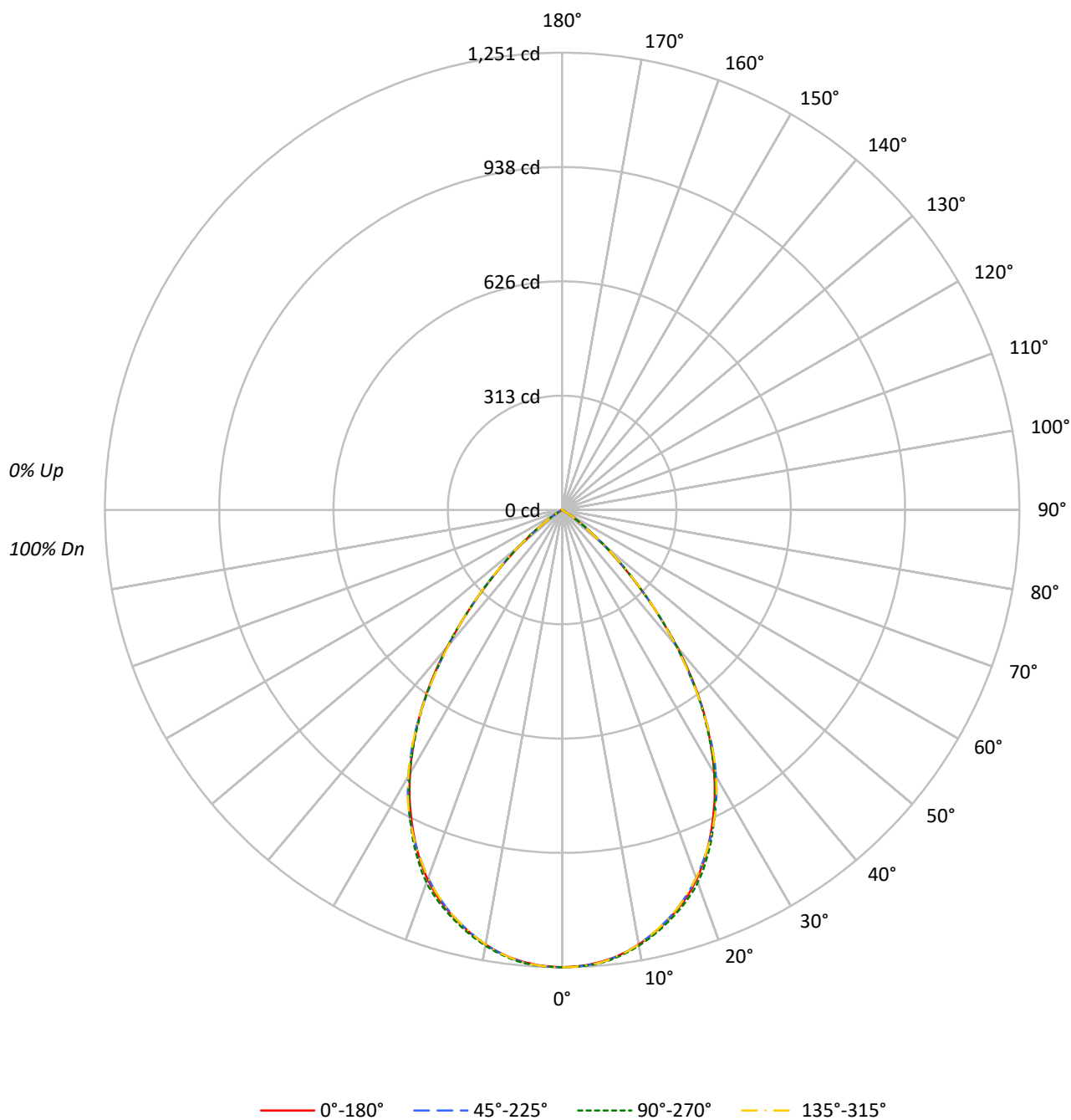
Lumens per Lamp: N/A
Luminaire Lumens: 1590.3 lumens
Efficiency: N/A
Efficacy: 100.0 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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			0
RCR																				
0	119	119	119	119	116	116	116	116		111	111	111			106	106	106			102
1	113	110	107	105	110	108	105	103		104	102	100			100	98	97			96
2	107	101	97	93	104	99	95	92		96	93	90			93	90	88			90
3	100	93	88	83	98	92	87	83		89	85	81			87	83	80			84
4	94	86	80	75	92	85	79	75		83	78	74			80	76	73			79
5	89	79	73	68	87	78	72	68		77	71	67			75	70	67			73
6	84	74	67	62	82	73	67	62		71	66	61			70	65	61			68
7	79	68	62	57	77	68	61	57		66	61	56			65	60	56			64
8	74	64	57	52	73	63	57	52		62	56	52			61	56	52			60
9	70	59	53	48	69	59	53	48		58	52	48			57	52	48			56
10	66	56	49	45	65	55	49	45		54	49	45			54	48	45			53

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	68586	68586	68586	68586
5°	68253	68418	68253	68418
10°	67194	67367	67194	67367
15°	65364	65664	65364	65664
20°	62743	63297	62743	63297
25°	58437	58878	58437	58878
30°	52641	52742	52641	52742
35°	45146	44912	45146	44912
40°	34980	34966	34980	34966
45°	23188	23250	23188	23250
50°	12562	12870	12562	12870
55°	5142	5094	5142	5094
60°	570	482	570	482
65°	78	65	78	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: 23553 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.4	7.4
10°-20°	323.6	20.4
20°-30°	443.7	27.9
30°-40°	416.2	26.2
40°-50°	234.1	14.7
50°-60°	53.3	3.4
60°-70°	0.9	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°	0.2	0.0
150°-160°	0.2	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	884.8	55.6
0°-40°	1300.9	81.8
0°-60°	1588.4	99.9
0°-90°	1589.3	99.9
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	1.0	0.1
0°-180°	1590.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1251	1251	1251	1251	1251	
5°	1240	1243	1240	1243	1240	117
15°	1152	1157	1152	1157	1152	324
25°	966	973	966	973	966	442
35°	675	671	675	671	675	416
45°	299	300	299	300	299	232
55°	54	53	54	53	54	54
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°	0	0	0	0	0	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°	1251.1	1251.1	1251.1	1251.1	1251.1	1251.1	1251.1	1251.1	1251.1	1251.1	1251.1
0.5°	1250.6	1250.8	1251.4	1251.3	1251.0	1251.3	1251.4	1250.8	1250.6	1250.8	1251.4
1°	1250.3	1250.4	1251.1	1251.1	1250.7	1251.1	1251.1	1250.4	1250.3	1250.4	1251.1
1.5°	1249.6	1249.9	1250.6	1250.7	1250.4	1250.7	1250.6	1249.9	1249.6	1249.9	1250.6
2°	1248.9	1249.2	1250.0	1250.1	1250.0	1250.1	1250.0	1249.2	1248.9	1249.2	1250.0
2.5°	1247.9	1248.3	1249.0	1249.4	1249.4	1249.4	1249.0	1248.3	1247.9	1248.3	1249.0
3°	1246.9	1247.2	1248.0	1248.4	1248.7	1248.4	1248.0	1247.2	1246.9	1247.2	1248.0
3.5°	1245.5	1245.9	1246.6	1247.3	1247.7	1247.3	1246.6	1245.9	1245.5	1245.9	1246.6
4°	1243.9	1244.4	1245.1	1245.8	1246.6	1245.8	1245.1	1244.4	1243.9	1244.4	1245.1
4.5°	1242.3	1242.6	1243.5	1244.2	1245.0	1244.2	1243.5	1242.6	1242.3	1242.6	1243.5
5°	1240.3	1240.7	1241.5	1242.3	1243.3	1242.3	1241.5	1240.7	1240.3	1240.7	1241.5
5.5°	1238.1	1238.5	1239.1	1239.9	1241.2	1239.9	1239.1	1238.5	1238.1	1238.5	1239.1
6°	1235.6	1236.2	1236.6	1237.3	1238.7	1237.3	1236.6	1236.2	1235.6	1236.2	1236.6
6.5°	1232.9	1233.7	1233.7	1234.4	1236.0	1234.4	1233.7	1233.7	1232.9	1233.7	1233.7
7°	1230.2	1230.7	1230.6	1231.2	1233.0	1231.2	1230.6	1230.7	1230.2	1230.7	1230.6
7.5°	1227.0	1227.7	1227.3	1227.8	1229.5	1227.8	1227.3	1227.7	1227.0	1227.7	1227.3
8°	1223.5	1224.3	1223.8	1224.2	1226.2	1224.2	1223.8	1224.3	1223.5	1224.3	1223.8
8.5°	1219.7	1220.7	1220.0	1220.4	1222.4	1220.4	1220.0	1220.7	1219.7	1220.7	1220.0
9°	1215.8	1216.7	1215.9	1216.4	1218.5	1216.4	1215.9	1216.7	1215.8	1216.7	1215.9
9.5°	1211.4	1212.5	1211.5	1212.3	1214.6	1212.3	1211.5	1212.5	1211.4	1212.5	1211.5
10°	1207.1	1208.0	1206.8	1207.9	1210.2	1207.9	1206.8	1208.0	1207.1	1208.0	1206.8
10.5°	1202.3	1203.1	1201.9	1203.6	1205.7	1203.6	1201.9	1203.1	1202.3	1203.1	1201.9
11°	1197.3	1198.0	1196.8	1198.8	1201.0	1198.8	1196.8	1198.0	1197.3	1198.0	1196.8
11.5°	1192.2	1192.7	1191.5	1194.1	1196.1	1194.1	1191.5	1192.7	1192.2	1192.7	1191.5
12°	1186.9	1187.1	1186.0	1189.1	1191.0	1189.1	1186.0	1187.1	1186.9	1187.1	1186.0
12.5°	1181.3	1181.3	1180.3	1183.9	1185.7	1183.9	1180.3	1181.3	1181.3	1181.3	1180.3
13°	1175.7	1175.4	1174.4	1178.6	1180.4	1178.6	1174.4	1175.4	1175.7	1175.4	1174.4
13.5°	1169.9	1169.2	1168.5	1173.2	1174.9	1173.2	1168.5	1169.2	1169.9	1169.2	1168.5
14°	1164.0	1163.1	1162.4	1167.4	1169.0	1167.4	1162.4	1163.1	1164.0	1163.1	1162.4
14.5°	1158.1	1156.5	1156.1	1161.3	1163.1	1161.3	1156.1	1156.5	1158.1	1156.5	1156.1
15°	1151.7	1149.9	1149.6	1155.1	1157.0	1155.1	1149.6	1149.9	1151.7	1149.9	1149.6
15.5°	1145.2	1143.1	1143.0	1148.8	1150.8	1148.8	1143.0	1143.1	1145.2	1143.1	1143.0
16°	1138.7	1136.3	1136.3	1141.9	1144.4	1141.9	1136.3	1136.3	1138.7	1136.3	1136.3
16.5°	1132.0	1128.9	1129.0	1134.8	1138.0	1134.8	1129.0	1128.9	1132.0	1128.9	1129.0
17°	1125.2	1121.5	1121.5	1127.5	1131.2	1127.5	1121.5	1121.5	1125.2	1121.5	1121.5
17.5°	1117.7	1114.1	1113.8	1119.8	1124.4	1119.8	1113.8	1114.1	1117.7	1114.1	1113.8
18°	1109.9	1106.4	1105.8	1111.9	1117.1	1111.9	1105.8	1106.4	1109.9	1106.4	1105.8
18.5°	1101.7	1098.2	1097.6	1103.9	1109.5	1103.9	1097.6	1098.2	1101.7	1098.2	1097.6
19°	1093.4	1090.0	1089.0	1095.8	1101.7	1095.8	1089.0	1090.0	1093.4	1090.0	1089.0
19.5°	1084.5	1081.3	1080.2	1087.4	1093.7	1087.4	1080.2	1081.3	1084.5	1081.3	1080.2
20°	1075.5	1072.4	1071.3	1078.6	1085.0	1078.6	1071.3	1072.4	1075.5	1072.4	1071.3
20.5°	1066.1	1063.2	1062.1	1069.4	1075.5	1069.4	1062.1	1063.2	1066.1	1063.2	1062.1
21°	1056.4	1053.7	1052.5	1059.7	1065.8	1059.7	1052.5	1053.7	1056.4	1053.7	1052.5
21.5°	1046.4	1043.8	1042.7	1049.9	1055.4	1049.9	1042.7	1043.8	1046.4	1043.8	1042.7
22°	1035.8	1033.7	1032.8	1039.5	1044.7	1039.5	1032.8	1033.7	1035.8	1033.7	1032.8

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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°	1024.8	1023.2	1022.9	1029.1	1033.4	1029.1	1022.9	1023.2	1024.8	1023.2	1022.9
23°	1013.6	1012.7	1012.6	1018.4	1022.1	1018.4	1012.6	1012.7	1013.6	1012.7	1012.6
23.5°	1002.2	1001.7	1002.4	1007.3	1010.4	1007.3	1002.4	1001.7	1002.2	1001.7	1002.4
24°	990.3	990.8	992.1	996.2	998.3	996.2	992.1	990.8	990.3	990.8	992.1
24.5°	978.3	979.6	981.3	984.8	985.9	984.8	981.3	979.6	978.3	979.6	981.3
25°	966.1	968.2	970.3	973.1	973.4	973.1	970.3	968.2	966.1	968.2	970.3
25.5°	953.7	956.6	959.2	961.1	960.4	961.1	959.2	956.6	953.7	956.6	959.2
26°	941.1	944.7	947.7	948.8	947.2	948.8	947.7	944.7	941.1	944.7	947.7
26.5°	928.2	932.6	935.7	936.3	933.6	936.3	935.7	932.6	928.2	932.6	935.7
27°	915.2	920.2	923.6	923.5	920.0	923.5	923.6	920.2	915.2	920.2	923.6
27.5°	902.1	907.4	911.0	910.6	906.2	910.6	911.0	907.4	902.1	907.4	911.0
28°	888.7	894.3	898.0	897.0	891.8	897.0	898.0	894.3	888.7	894.3	898.0
28.5°	874.6	880.8	884.7	883.2	877.7	883.2	884.7	880.8	874.6	880.8	884.7
29°	860.7	867.1	871.0	869.1	863.2	869.1	871.0	867.1	860.7	867.1	871.0
29.5°	846.2	852.9	856.9	854.7	848.6	854.7	856.9	852.9	846.2	852.9	856.9
30°	831.6	838.3	842.2	839.7	833.2	839.7	842.2	838.3	831.6	838.3	842.2
30.5°	817.0	823.6	827.1	824.2	818.0	824.2	827.1	823.6	817.0	823.6	827.1
31°	801.9	808.4	811.6	808.5	802.1	808.5	811.6	808.4	801.9	808.4	811.6
31.5°	786.7	792.9	795.7	792.6	786.2	792.6	795.7	792.9	786.7	792.9	795.7
32°	771.1	776.8	779.1	776.3	770.2	776.3	779.1	776.8	771.1	776.8	779.1
32.5°	755.7	760.9	762.4	759.9	754.0	759.9	762.4	760.9	755.7	760.9	762.4
33°	739.8	744.1	745.2	743.0	737.7	743.0	745.2	744.1	739.8	744.1	745.2
33.5°	724.3	727.4	728.0	725.9	721.1	725.9	728.0	727.4	724.3	727.4	728.0
34°	707.7	710.2	709.9	708.7	704.7	708.7	709.9	710.2	707.7	710.2	709.9
34.5°	691.4	693.1	692.1	690.9	688.0	690.9	692.1	693.1	691.4	693.1	692.1
35°	674.6	675.0	673.5	673.2	671.1	673.2	673.5	675.0	674.6	675.0	673.5
35.5°	657.6	657.0	654.9	655.1	654.2	655.1	654.9	657.0	657.6	657.0	654.9
36°	639.7	638.8	636.0	637.0	637.0	637.0	636.0	638.8	639.7	638.8	636.0
36.5°	622.1	620.5	617.2	618.7	619.7	618.7	617.2	620.5	622.1	620.5	617.2
37°	604.0	601.8	597.7	600.5	601.7	600.5	597.7	601.8	604.0	601.8	597.7
37.5°	585.4	583.0	578.6	582.0	583.2	582.0	578.6	583.0	585.4	583.0	578.6
38°	566.5	564.0	559.6	563.2	563.7	563.2	559.6	564.0	566.5	564.0	559.6
38.5°	547.8	545.1	540.6	544.2	544.8	544.2	540.6	545.1	547.8	545.1	540.6
39°	528.5	525.1	521.7	525.2	526.0	525.2	521.7	525.1	528.5	525.1	521.7
39.5°	508.6	505.9	503.0	506.3	507.2	506.3	503.0	505.9	508.6	505.9	503.0
40°	488.8	487.0	484.2	487.1	488.6	487.1	484.2	487.0	488.8	487.0	484.2
40.5°	469.3	468.2	465.7	467.9	469.8	467.9	465.7	468.2	469.3	468.2	465.7
41°	449.5	449.4	446.9	448.7	450.3	448.7	446.9	449.4	449.5	449.4	446.9
41.5°	429.9	430.4	428.0	429.7	431.1	429.7	428.0	430.4	429.9	430.4	428.0
42°	410.4	411.2	409.5	410.9	411.7	410.9	409.5	411.2	410.4	411.2	409.5
42.5°	391.2	392.3	391.3	392.7	392.5	392.7	391.3	392.3	391.2	392.3	391.3
43°	372.3	373.2	373.4	374.5	373.2	374.5	373.4	373.2	372.3	373.2	373.4
43.5°	353.6	354.7	355.5	356.4	354.1	356.4	355.5	354.7	353.6	354.7	355.5
44°	335.3	336.0	337.7	338.6	335.6	338.6	337.7	336.0	335.3	336.0	337.7
44.5°	317.0	318.2	320.5	321.4	317.7	321.4	320.5	318.2	317.0	318.2	320.5

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CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	299.1	300.6	303.6	303.8	299.9	303.8	303.6	300.6	299.1	300.6	303.6
45.5°	281.5	283.5	286.8	286.5	282.7	286.5	286.8	283.5	281.5	283.5	286.8
46°	264.2	266.6	270.0	269.8	265.8	269.8	270.0	266.6	264.2	266.6	270.0
46.5°	247.5	250.3	253.5	253.5	249.6	253.5	253.5	250.3	247.5	250.3	253.5
47°	231.2	234.3	237.4	237.5	233.8	237.5	237.4	234.3	231.2	234.3	237.4
47.5°	215.6	218.6	221.5	222.0	218.6	222.0	221.5	218.6	215.6	218.6	221.5
48°	200.4	203.4	206.1	206.6	203.8	206.6	206.1	203.4	200.4	203.4	206.1
48.5°	186.0	188.8	191.0	192.0	189.6	192.0	191.0	188.8	186.0	188.8	191.0
49°	172.4	174.7	176.4	177.8	175.9	177.8	176.4	174.7	172.4	174.7	176.4
49.5°	159.7	161.5	162.8	164.3	163.1	164.3	162.8	161.5	159.7	161.5	162.8
50°	147.3	148.7	149.8	151.5	150.9	151.5	149.8	148.7	147.3	148.7	149.8
50.5°	135.2	136.1	137.0	138.9	139.0	138.9	137.0	136.1	135.2	136.1	137.0
51°	123.5	124.0	124.5	126.7	127.3	126.7	124.5	124.0	123.5	124.0	124.5
51.5°	113.1	112.5	112.4	115.2	116.1	115.2	112.4	112.5	113.1	112.5	112.4
52°	102.9	102.1	101.3	104.2	105.0	104.2	101.3	102.1	102.9	102.1	101.3
52.5°	93.6	92.2	91.1	94.0	94.9	94.0	91.1	92.2	93.6	92.2	91.1
53°	84.7	83.1	81.7	84.8	85.6	84.8	81.7	83.1	84.7	83.1	81.7
53.5°	76.3	74.6	73.2	76.0	76.6	76.0	73.2	74.6	76.3	74.6	73.2
54°	68.3	66.8	65.4	67.8	68.3	67.8	65.4	66.8	68.3	66.8	65.4
54.5°	60.9	59.4	58.2	60.2	60.5	60.2	58.2	59.4	60.9	59.4	58.2
55°	53.8	52.6	51.5	53.0	53.3	53.0	51.5	52.6	53.8	52.6	51.5
55.5°	47.2	46.3	45.6	46.4	46.5	46.4	45.6	46.3	47.2	46.3	45.6
56°	41.4	40.7	39.8	40.5	40.5	40.5	39.8	40.7	41.4	40.7	39.8
56.5°	35.8	35.5	34.6	34.9	35.0	34.9	34.6	35.5	35.8	35.5	34.6
57°	30.7	30.4	29.4	29.6	29.8	29.6	29.4	30.4	30.7	30.4	29.4
57.5°	25.5	25.4	24.4	24.4	24.6	24.4	24.4	25.4	25.5	25.4	24.4
58°	20.4	20.5	19.7	19.6	19.5	19.6	19.7	20.5	20.4	20.5	19.7
58.5°	15.8	16.0	14.9	14.9	14.9	14.9	14.9	16.0	15.8	16.0	14.9
59°	11.2	11.5	10.2	10.3	10.3	10.3	10.2	11.5	11.2	11.5	10.2
59.5°	7.8	7.8	6.5	6.5	6.9	6.5	6.5	7.8	7.8	7.8	6.5
60°	5.2	5.1	4.3	3.9	4.4	3.9	4.3	5.1	5.2	5.1	4.3
60.5°	3.3	3.6	2.9	2.7	3.5	2.7	2.9	3.6	3.3	3.6	2.9
61°	2.7	3.0	2.3	2.1	2.8	2.1	2.3	3.0	2.7	3.0	2.3
61.5°	2.2	2.4	1.7	1.7	2.2	1.7	1.7	2.4	2.2	2.4	1.7
62°	1.7	1.8	1.3	1.2	1.5	1.2	1.3	1.8	1.7	1.8	1.3
62.5°	1.2	1.4	1.0	0.9	0.9	0.9	1.0	1.4	1.2	1.4	1.0
63°	1.1	1.0	0.9	0.8	0.8	0.8	0.9	1.0	1.1	1.0	0.9
63.5°	0.9	0.9	0.8	0.7	0.7	0.7	0.8	0.9	0.9	0.9	0.8
64°	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.7
64.5°	0.7	0.7	0.6	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6
65°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
65.5°	0.6	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.5	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°	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	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: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.3	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
69.5°	0.2	0.2	0.2	0.2	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	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: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.0	0.0	0.0	0.0	0.0	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
130°	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1
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: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.3	0.3	0.3	0.3	0.2	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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
143°	0.4	0.4	0.4	0.4	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
148°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
148.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
149°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
153.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
154°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
154.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
155°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
155.5°	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
156°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
156.5°	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
157°	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6

TEST NUMBER: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.6	0.6	0.6	0.6	0.5	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	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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
161.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
162°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
162.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
163°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
163.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
164°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
164.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
165°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
165.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
166°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
166.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
167°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
167.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
168°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
168.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
169°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	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	0.6	0.6	0.6	0.6	0.6	0.6	0.6



TEST NUMBER: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

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: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1251.1	1251.1	1251.1	1251.1	1251.1	1251.1
0.5°	1251.3	1251.0	1251.3	1251.4	1250.8	1250.6
1°	1251.1	1250.7	1251.1	1251.1	1250.4	1250.3
1.5°	1250.7	1250.4	1250.7	1250.6	1249.9	1249.6
2°	1250.1	1250.0	1250.1	1250.0	1249.2	1248.9
2.5°	1249.4	1249.4	1249.4	1249.0	1248.3	1247.9
3°	1248.4	1248.7	1248.4	1248.0	1247.2	1246.9
3.5°	1247.3	1247.7	1247.3	1246.6	1245.9	1245.5
4°	1245.8	1246.6	1245.8	1245.1	1244.4	1243.9
4.5°	1244.2	1245.0	1244.2	1243.5	1242.6	1242.3
5°	1242.3	1243.3	1242.3	1241.5	1240.7	1240.3
5.5°	1239.9	1241.2	1239.9	1239.1	1238.5	1238.1
6°	1237.3	1238.7	1237.3	1236.6	1236.2	1235.6
6.5°	1234.4	1236.0	1234.4	1233.7	1233.7	1232.9
7°	1231.2	1233.0	1231.2	1230.6	1230.7	1230.2
7.5°	1227.8	1229.5	1227.8	1227.3	1227.7	1227.0
8°	1224.2	1226.2	1224.2	1223.8	1224.3	1223.5
8.5°	1220.4	1222.4	1220.4	1220.0	1220.7	1219.7
9°	1216.4	1218.5	1216.4	1215.9	1216.7	1215.8
9.5°	1212.3	1214.6	1212.3	1211.5	1212.5	1211.4
10°	1207.9	1210.2	1207.9	1206.8	1208.0	1207.1
10.5°	1203.6	1205.7	1203.6	1201.9	1203.1	1202.3
11°	1198.8	1201.0	1198.8	1196.8	1198.0	1197.3
11.5°	1194.1	1196.1	1194.1	1191.5	1192.7	1192.2
12°	1189.1	1191.0	1189.1	1186.0	1187.1	1186.9
12.5°	1183.9	1185.7	1183.9	1180.3	1181.3	1181.3
13°	1178.6	1180.4	1178.6	1174.4	1175.4	1175.7
13.5°	1173.2	1174.9	1173.2	1168.5	1169.2	1169.9
14°	1167.4	1169.0	1167.4	1162.4	1163.1	1164.0
14.5°	1161.3	1163.1	1161.3	1156.1	1156.5	1158.1
15°	1155.1	1157.0	1155.1	1149.6	1149.9	1151.7
15.5°	1148.8	1150.8	1148.8	1143.0	1143.1	1145.2
16°	1141.9	1144.4	1141.9	1136.3	1136.3	1138.7
16.5°	1134.8	1138.0	1134.8	1129.0	1128.9	1132.0
17°	1127.5	1131.2	1127.5	1121.5	1121.5	1125.2
17.5°	1119.8	1124.4	1119.8	1113.8	1114.1	1117.7
18°	1111.9	1117.1	1111.9	1105.8	1106.4	1109.9
18.5°	1103.9	1109.5	1103.9	1097.6	1098.2	1101.7
19°	1095.8	1101.7	1095.8	1089.0	1090.0	1093.4
19.5°	1087.4	1093.7	1087.4	1080.2	1081.3	1084.5
20°	1078.6	1085.0	1078.6	1071.3	1072.4	1075.5
20.5°	1069.4	1075.5	1069.4	1062.1	1063.2	1066.1
21°	1059.7	1065.8	1059.7	1052.5	1053.7	1056.4
21.5°	1049.9	1055.4	1049.9	1042.7	1043.8	1046.4
22°	1039.5	1044.7	1039.5	1032.8	1033.7	1035.8

TEST NUMBER: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1029.1	1033.4	1029.1	1022.9	1023.2	1024.8
23°	1018.4	1022.1	1018.4	1012.6	1012.7	1013.6
23.5°	1007.3	1010.4	1007.3	1002.4	1001.7	1002.2
24°	996.2	998.3	996.2	992.1	990.8	990.3
24.5°	984.8	985.9	984.8	981.3	979.6	978.3
25°	973.1	973.4	973.1	970.3	968.2	966.1
25.5°	961.1	960.4	961.1	959.2	956.6	953.7
26°	948.8	947.2	948.8	947.7	944.7	941.1
26.5°	936.3	933.6	936.3	935.7	932.6	928.2
27°	923.5	920.0	923.5	923.6	920.2	915.2
27.5°	910.6	906.2	910.6	911.0	907.4	902.1
28°	897.0	891.8	897.0	898.0	894.3	888.7
28.5°	883.2	877.7	883.2	884.7	880.8	874.6
29°	869.1	863.2	869.1	871.0	867.1	860.7
29.5°	854.7	848.6	854.7	856.9	852.9	846.2
30°	839.7	833.2	839.7	842.2	838.3	831.6
30.5°	824.2	818.0	824.2	827.1	823.6	817.0
31°	808.5	802.1	808.5	811.6	808.4	801.9
31.5°	792.6	786.2	792.6	795.7	792.9	786.7
32°	776.3	770.2	776.3	779.1	776.8	771.1
32.5°	759.9	754.0	759.9	762.4	760.9	755.7
33°	743.0	737.7	743.0	745.2	744.1	739.8
33.5°	725.9	721.1	725.9	728.0	727.4	724.3
34°	708.7	704.7	708.7	709.9	710.2	707.7
34.5°	690.9	688.0	690.9	692.1	693.1	691.4
35°	673.2	671.1	673.2	673.5	675.0	674.6
35.5°	655.1	654.2	655.1	654.9	657.0	657.6
36°	637.0	637.0	637.0	636.0	638.8	639.7
36.5°	618.7	619.7	618.7	617.2	620.5	622.1
37°	600.5	601.7	600.5	597.7	601.8	604.0
37.5°	582.0	583.2	582.0	578.6	583.0	585.4
38°	563.2	563.7	563.2	559.6	564.0	566.5
38.5°	544.2	544.8	544.2	540.6	545.1	547.8
39°	525.2	526.0	525.2	521.7	525.1	528.5
39.5°	506.3	507.2	506.3	503.0	505.9	508.6
40°	487.1	488.6	487.1	484.2	487.0	488.8
40.5°	467.9	469.8	467.9	465.7	468.2	469.3
41°	448.7	450.3	448.7	446.9	449.4	449.5
41.5°	429.7	431.1	429.7	428.0	430.4	429.9
42°	410.9	411.7	410.9	409.5	411.2	410.4
42.5°	392.7	392.5	392.7	391.3	392.3	391.2
43°	374.5	373.2	374.5	373.4	373.2	372.3
43.5°	356.4	354.1	356.4	355.5	354.7	353.6
44°	338.6	335.6	338.6	337.7	336.0	335.3
44.5°	321.4	317.7	321.4	320.5	318.2	317.0

TEST NUMBER: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	303.8	299.9	303.8	303.6	300.6	299.1
45.5°	286.5	282.7	286.5	286.8	283.5	281.5
46°	269.8	265.8	269.8	270.0	266.6	264.2
46.5°	253.5	249.6	253.5	253.5	250.3	247.5
47°	237.5	233.8	237.5	237.4	234.3	231.2
47.5°	222.0	218.6	222.0	221.5	218.6	215.6
48°	206.6	203.8	206.6	206.1	203.4	200.4
48.5°	192.0	189.6	192.0	191.0	188.8	186.0
49°	177.8	175.9	177.8	176.4	174.7	172.4
49.5°	164.3	163.1	164.3	162.8	161.5	159.7
50°	151.5	150.9	151.5	149.8	148.7	147.3
50.5°	138.9	139.0	138.9	137.0	136.1	135.2
51°	126.7	127.3	126.7	124.5	124.0	123.5
51.5°	115.2	116.1	115.2	112.4	112.5	113.1
52°	104.2	105.0	104.2	101.3	102.1	102.9
52.5°	94.0	94.9	94.0	91.1	92.2	93.6
53°	84.8	85.6	84.8	81.7	83.1	84.7
53.5°	76.0	76.6	76.0	73.2	74.6	76.3
54°	67.8	68.3	67.8	65.4	66.8	68.3
54.5°	60.2	60.5	60.2	58.2	59.4	60.9
55°	53.0	53.3	53.0	51.5	52.6	53.8
55.5°	46.4	46.5	46.4	45.6	46.3	47.2
56°	40.5	40.5	40.5	39.8	40.7	41.4
56.5°	34.9	35.0	34.9	34.6	35.5	35.8
57°	29.6	29.8	29.6	29.4	30.4	30.7
57.5°	24.4	24.6	24.4	24.4	25.4	25.5
58°	19.6	19.5	19.6	19.7	20.5	20.4
58.5°	14.9	14.9	14.9	14.9	16.0	15.8
59°	10.3	10.3	10.3	10.2	11.5	11.2
59.5°	6.5	6.9	6.5	6.5	7.8	7.8
60°	3.9	4.4	3.9	4.3	5.1	5.2
60.5°	2.7	3.5	2.7	2.9	3.6	3.3
61°	2.1	2.8	2.1	2.3	3.0	2.7
61.5°	1.7	2.2	1.7	1.7	2.4	2.2
62°	1.2	1.5	1.2	1.3	1.8	1.7
62.5°	0.9	0.9	0.9	1.0	1.4	1.2
63°	0.8	0.8	0.8	0.9	1.0	1.1
63.5°	0.7	0.7	0.7	0.8	0.9	0.9
64°	0.6	0.6	0.6	0.7	0.8	0.8
64.5°	0.5	0.5	0.5	0.6	0.7	0.7
65°	0.5	0.5	0.5	0.5	0.6	0.6
65.5°	0.4	0.4	0.4	0.5	0.5	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	0.4
67°	0.3	0.3	0.3	0.3	0.4	0.4

TEST NUMBER: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.3	0.2	0.3	0.3	0.3	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	0.2	0.3
69.5°	0.2	0.1	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	0.1	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	0.0	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: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.0	0.0	0.0
90.5°	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.0	0.0	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1
130°	0.2	0.1	0.2	0.1	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: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.2	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.3	0.2	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	0.3	0.3
142°	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.3	0.3	0.3	0.3	0.3	0.3
143°	0.4	0.3	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	0.4
147.5°	0.4	0.4	0.4	0.4	0.4	0.4
148°	0.4	0.4	0.4	0.4	0.4	0.4
148.5°	0.4	0.4	0.4	0.4	0.4	0.4
149°	0.4	0.4	0.4	0.4	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	0.5
153.5°	0.5	0.5	0.5	0.5	0.5	0.5
154°	0.5	0.5	0.5	0.5	0.5	0.5
154.5°	0.5	0.5	0.5	0.5	0.5	0.5
155°	0.5	0.5	0.5	0.5	0.5	0.5
155.5°	0.5	0.5	0.5	0.5	0.5	0.6
156°	0.5	0.5	0.5	0.5	0.6	0.6
156.5°	0.5	0.5	0.5	0.6	0.6	0.6
157°	0.6	0.5	0.6	0.6	0.6	0.6



TEST NUMBER: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.6	0.5	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	0.6
161.5°	0.6	0.6	0.6	0.6	0.6	0.6
162°	0.6	0.6	0.6	0.6	0.6	0.6
162.5°	0.6	0.6	0.6	0.6	0.6	0.6
163°	0.6	0.6	0.6	0.6	0.6	0.6
163.5°	0.6	0.6	0.6	0.6	0.6	0.6
164°	0.6	0.6	0.6	0.6	0.6	0.6
164.5°	0.6	0.6	0.6	0.6	0.6	0.6
165°	0.6	0.6	0.6	0.6	0.6	0.6
165.5°	0.6	0.6	0.6	0.6	0.6	0.6
166°	0.6	0.6	0.6	0.6	0.6	0.6
166.5°	0.6	0.6	0.6	0.6	0.6	0.6
167°	0.6	0.6	0.6	0.6	0.6	0.6
167.5°	0.6	0.6	0.6	0.6	0.6	0.6
168°	0.6	0.6	0.6	0.6	0.6	0.6
168.5°	0.6	0.6	0.6	0.6	0.6	0.6
169°	0.6	0.6	0.6	0.6	0.6	0.6
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	0.6	0.6	0.6	0.6	0.6



TEST NUMBER: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

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: P1590580

CATALOG NUMBER: HCDLS1525CSD6TRMW-LO-4000K

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	7.5	8.7	7.9	9.0	9.3	7.2	8.4	7.6	8.7	9.0
	3H	7.4	8.3	7.7	8.7	9.0	7.1	8.1	7.5	8.4	8.8
	4H	7.3	8.2	7.7	8.5	8.9	7.0	7.9	7.4	8.2	8.6
	6H	7.2	8.0	7.6	8.4	8.8	6.9	7.7	7.3	8.1	8.5
	8H	7.1	7.9	7.6	8.3	8.7	6.8	7.6	7.3	8.0	8.4
	12H	7.1	7.8	7.5	8.2	8.6	6.8	7.5	7.2	7.9	8.3
4H	2H	7.3	8.2	7.7	8.5	8.9	7.0	7.9	7.4	8.2	8.6
	3H	7.1	7.8	7.5	8.2	8.6	6.8	7.5	7.2	7.9	8.4
	4H	7.0	7.6	7.4	8.1	8.5	6.7	7.3	7.1	7.8	8.2
	6H	6.9	7.4	7.4	7.9	8.4	6.6	7.2	7.1	7.6	8.1
	8H	6.8	7.3	7.3	7.8	8.3	6.5	7.0	7.0	7.5	8.0
	12H	6.8	7.2	7.2	7.7	8.2	6.5	6.9	7.0	7.4	7.9
8H	4H	6.8	7.3	7.3	7.8	8.3	6.5	7.0	7.0	7.5	8.0
	6H	6.7	7.1	7.2	7.6	8.1	6.4	6.8	6.9	7.3	7.8
	8H	6.6	7.0	7.2	7.5	8.0	6.3	6.7	6.9	7.2	7.7
	12H	6.6	6.9	7.1	7.4	8.0	6.3	6.6	6.8	7.1	7.7
12H	4H	6.8	7.2	7.2	7.7	8.2	6.5	6.9	7.0	7.4	7.9
	6H	6.6	7.0	7.2	7.5	8.0	6.3	6.7	6.9	7.2	7.7
	8H	6.6	6.9	7.1	7.4	8.0	6.3	6.6	6.8	7.1	7.7



(END OF REPORT)