

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: P1590542

Luminaire Tested: HCDLS1525CSD6TRC-HI-2700K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590542
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-HI-2700K
Description: 6" Selectable Round Trim + Specular Clear 2500 Lumens 2700K

Light Source:
Ballast/Driver: -

Summary

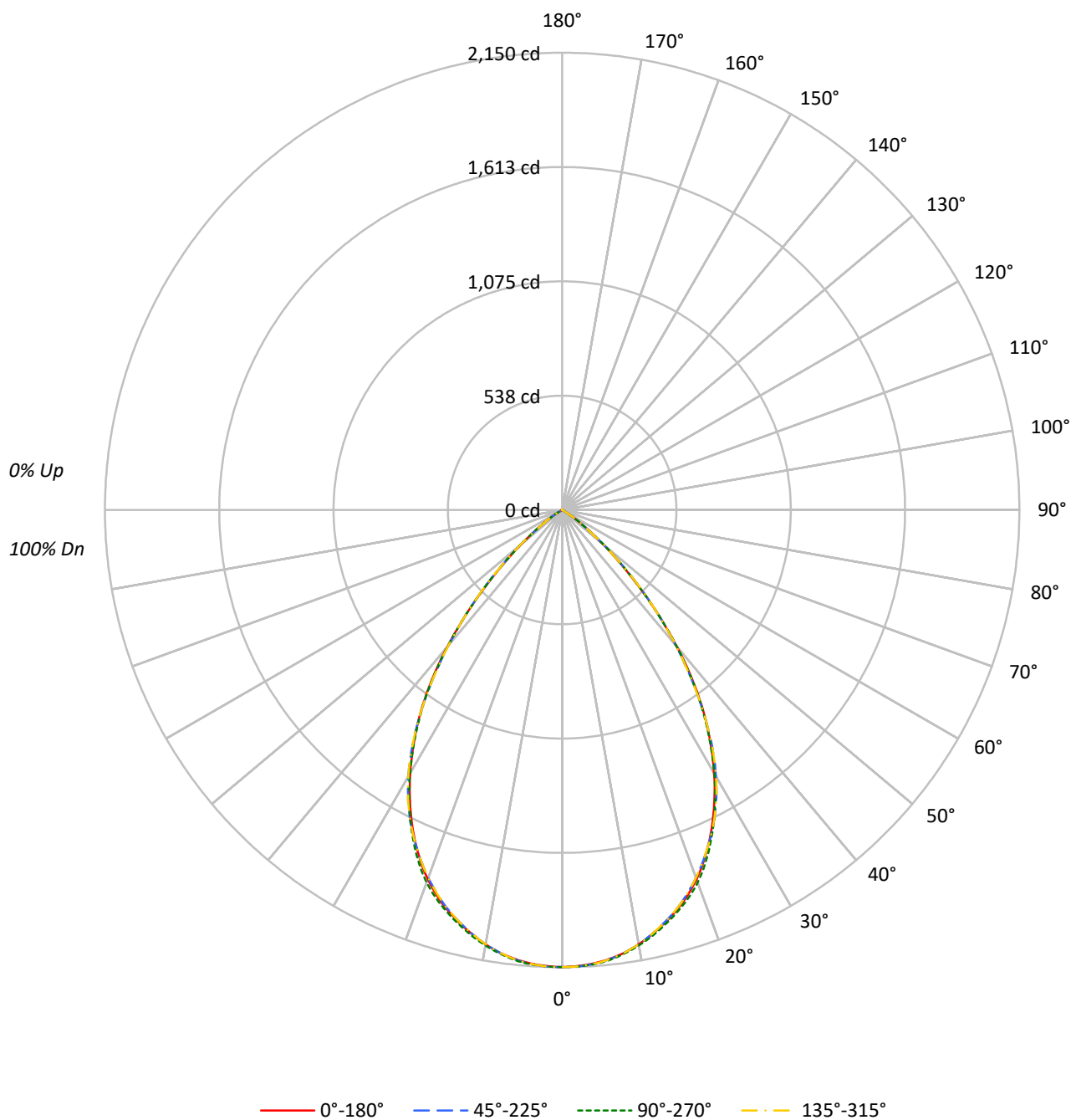
Lumens per Lamp: N/A
Luminaire Lumens: 2732.0 lumens
Efficiency: N/A
Efficacy: 103.5 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 26.4
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°	117830	117830	117830	117830
5°	117252	117543	117252	117543
10°	115434	115729	115434	115729
15°	112293	112810	112293	112810
20°	107792	108743	107792	108743
25°	100391	101153	100391	101153
30°	90432	90609	90432	90609
35°	77557	77149	77557	77149
40°	60091	60070	60091	60070
45°	39841	39942	39841	39942
50°	21586	22106	21586	22106
55°	8831	8755	8831	8755
60°	987	822	987	822
65°	143	104	143	104
70°	48	32	48	32
75°	21	0	21	0
80°	0	0	0	0
85°	0	0	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 67.5°

Vertical Angle: 45°

Luminance: 40462 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	201.8	7.4
10°-20°	556.0	20.4
20°-30°	762.3	27.9
30°-40°	714.9	26.2
40°-50°	402.2	14.7
50°-60°	91.5	3.4
60°-70°	1.6	0.1
70°-80°	0.1	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°	0.3	0.0
140°-150°	0.4	0.0
150°-160°	0.4	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	1520.0	55.6
0°-40°	2235.0	81.8
0°-60°	2728.7	99.9
0°-90°	2730.4	99.9
90°-120°	0.0	0.0
90°-150°	0.8	0.0
90°-180°	2.0	0.1
0°-180°	2732.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2149	2149	2149	2149	2149	
5°	2131	2136	2131	2136	2131	202
15°	1979	1988	1979	1988	1979	556
25°	1660	1672	1660	1672	1660	759
35°	1159	1153	1159	1153	1159	715
45°	514	515	514	515	514	399
55°	92	92	92	92	92	92
65°	1	1	1	1	1	2
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°	1	1	1	1	1	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°	2149.4	2149.4	2149.4	2149.4	2149.4	2149.4	2149.4	2149.4	2149.4	2149.4	2149.4
0.5°	2148.4	2148.9	2149.8	2149.6	2149.1	2149.6	2149.8	2148.9	2148.4	2148.9	2149.8
1°	2147.9	2148.2	2149.3	2149.3	2148.6	2149.3	2149.3	2148.2	2147.9	2148.2	2149.3
1.5°	2146.8	2147.3	2148.4	2148.6	2148.1	2148.6	2148.4	2147.3	2146.8	2147.3	2148.4
2°	2145.6	2146.1	2147.5	2147.7	2147.5	2147.7	2147.5	2146.1	2145.6	2146.1	2147.5
2.5°	2143.9	2144.5	2145.8	2146.4	2146.4	2146.4	2145.8	2144.5	2143.9	2144.5	2145.8
3°	2142.0	2142.6	2144.0	2144.7	2145.2	2144.7	2144.0	2142.6	2142.0	2142.6	2144.0
3.5°	2139.6	2140.3	2141.7	2142.8	2143.5	2142.8	2141.7	2140.3	2139.6	2140.3	2141.7
4°	2136.9	2137.8	2139.0	2140.3	2141.5	2140.3	2139.0	2137.8	2136.9	2137.8	2139.0
4.5°	2134.1	2134.7	2136.2	2137.4	2138.9	2137.4	2136.2	2134.7	2134.1	2134.7	2136.2
5°	2130.7	2131.4	2132.8	2134.1	2136.0	2134.1	2132.8	2131.4	2130.7	2131.4	2132.8
5.5°	2127.0	2127.6	2128.7	2130.1	2132.3	2130.1	2128.7	2127.6	2127.0	2127.6	2128.7
6°	2122.8	2123.7	2124.3	2125.6	2128.1	2125.6	2124.3	2123.7	2122.8	2123.7	2124.3
6.5°	2118.1	2119.4	2119.5	2120.6	2123.4	2120.6	2119.5	2119.4	2118.1	2119.4	2119.5
7°	2113.3	2114.3	2114.1	2115.2	2118.2	2115.2	2114.1	2114.3	2113.3	2114.3	2114.1
7.5°	2107.8	2109.2	2108.5	2109.4	2112.3	2109.4	2108.5	2109.2	2107.8	2109.2	2108.5
8°	2101.9	2103.3	2102.4	2103.1	2106.5	2103.1	2102.4	2103.3	2101.9	2103.3	2102.4
8.5°	2095.4	2097.1	2095.9	2096.6	2100.1	2096.6	2095.9	2097.1	2095.4	2097.1	2095.9
9°	2088.7	2090.3	2088.8	2089.8	2093.3	2089.8	2088.8	2090.3	2088.7	2090.3	2088.8
9.5°	2081.2	2083.1	2081.3	2082.7	2086.6	2082.7	2081.3	2083.1	2081.2	2083.1	2081.3
10°	2073.7	2075.3	2073.2	2075.2	2079.0	2075.2	2073.2	2075.3	2073.7	2075.3	2073.2
10.5°	2065.4	2066.8	2064.8	2067.7	2071.3	2067.7	2064.8	2066.8	2065.4	2066.8	2064.8
11°	2056.9	2058.1	2056.0	2059.6	2063.3	2059.6	2056.0	2058.1	2056.9	2058.1	2056.0
11.5°	2048.1	2048.9	2046.9	2051.3	2054.9	2051.3	2046.9	2048.9	2048.1	2048.9	2046.9
12°	2039.0	2039.4	2037.4	2042.8	2046.0	2042.8	2037.4	2039.4	2039.0	2039.4	2037.4
12.5°	2029.3	2029.4	2027.7	2033.9	2036.9	2033.9	2027.7	2029.4	2029.3	2029.4	2027.7
13°	2019.7	2019.3	2017.6	2024.7	2027.9	2024.7	2017.6	2019.3	2019.7	2019.3	2017.6
13.5°	2009.8	2008.6	2007.5	2015.5	2018.3	2015.5	2007.5	2008.6	2009.8	2008.6	2007.5
14°	1999.7	1998.1	1996.9	2005.5	2008.2	2005.5	1996.9	1998.1	1999.7	1998.1	1996.9
14.5°	1989.5	1986.8	1986.1	1995.1	1998.2	1995.1	1986.1	1986.8	1989.5	1986.8	1986.1
15°	1978.6	1975.5	1975.0	1984.4	1987.7	1984.4	1975.0	1975.5	1978.6	1975.5	1975.0
15.5°	1967.4	1963.9	1963.7	1973.6	1977.1	1973.6	1963.7	1963.9	1967.4	1963.9	1963.7
16°	1956.2	1952.1	1952.0	1961.8	1966.0	1961.8	1952.0	1952.1	1956.2	1952.1	1952.0
16.5°	1944.7	1939.4	1939.6	1949.6	1955.0	1949.6	1939.6	1939.4	1944.7	1939.4	1939.6
17°	1933.0	1926.8	1926.6	1937.0	1943.4	1937.0	1926.6	1926.8	1933.0	1926.8	1926.6
17.5°	1920.1	1914.0	1913.4	1923.7	1931.6	1923.7	1913.4	1914.0	1920.1	1914.0	1913.4
18°	1906.7	1900.7	1899.8	1910.2	1919.1	1910.2	1899.8	1900.7	1906.7	1900.7	1899.8
18.5°	1892.7	1886.7	1885.7	1896.5	1906.0	1896.5	1885.7	1886.7	1892.7	1886.7	1885.7
19°	1878.4	1872.5	1870.9	1882.6	1892.7	1882.6	1870.9	1872.5	1878.4	1872.5	1870.9
19.5°	1863.2	1857.6	1855.8	1868.2	1878.9	1868.2	1855.8	1857.6	1863.2	1857.6	1855.8
20°	1847.7	1842.3	1840.5	1852.9	1864.0	1852.9	1840.5	1842.3	1847.7	1842.3	1840.5
20.5°	1831.4	1826.5	1824.7	1837.2	1847.6	1837.2	1824.7	1826.5	1831.4	1826.5	1824.7
21°	1814.8	1810.2	1808.2	1820.6	1830.9	1820.6	1808.2	1810.2	1814.8	1810.2	1808.2
21.5°	1797.6	1793.2	1791.3	1803.6	1813.2	1803.6	1791.3	1793.2	1797.6	1793.2	1791.3
22°	1779.4	1775.9	1774.2	1785.8	1794.7	1785.8	1774.2	1775.9	1779.4	1775.9	1774.2

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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°	1760.6	1757.8	1757.2	1768.0	1775.4	1768.0	1757.2	1757.8	1760.6	1757.8	1757.2
23°	1741.3	1739.7	1739.7	1749.6	1755.9	1749.6	1739.7	1739.7	1741.3	1739.7	1739.7
23.5°	1721.7	1720.9	1722.0	1730.5	1735.8	1730.5	1722.0	1720.9	1721.7	1720.9	1722.0
24°	1701.2	1702.2	1704.3	1711.5	1715.1	1711.5	1704.3	1702.2	1701.2	1702.2	1704.3
24.5°	1680.7	1682.9	1685.9	1691.8	1693.7	1691.8	1685.9	1682.9	1680.7	1682.9	1685.9
25°	1659.7	1663.3	1667.0	1671.7	1672.3	1671.7	1667.0	1663.3	1659.7	1663.3	1667.0
25.5°	1638.4	1643.4	1647.8	1651.1	1649.8	1651.1	1647.8	1643.4	1638.4	1643.4	1647.8
26°	1616.8	1623.0	1628.0	1630.0	1627.3	1630.0	1628.0	1623.0	1616.8	1623.0	1628.0
26.5°	1594.7	1602.2	1607.6	1608.5	1603.9	1608.5	1607.6	1602.2	1594.7	1602.2	1607.6
27°	1572.3	1580.9	1586.7	1586.6	1580.5	1586.6	1586.7	1580.9	1572.3	1580.9	1586.7
27.5°	1549.7	1558.8	1565.1	1564.3	1556.8	1564.3	1565.1	1558.8	1549.7	1558.8	1565.1
28°	1526.8	1536.3	1542.8	1541.0	1532.1	1541.0	1542.8	1536.3	1526.8	1536.3	1542.8
28.5°	1502.6	1513.2	1519.9	1517.4	1507.8	1517.4	1519.9	1513.2	1502.6	1513.2	1519.9
29°	1478.6	1489.6	1496.3	1493.0	1483.0	1493.0	1496.3	1489.6	1478.6	1489.6	1496.3
29.5°	1453.7	1465.3	1472.2	1468.2	1457.8	1468.2	1472.2	1465.3	1453.7	1465.3	1472.2
30°	1428.6	1440.2	1446.9	1442.5	1431.4	1442.5	1446.9	1440.2	1428.6	1440.2	1446.9
30.5°	1403.5	1414.9	1420.9	1416.0	1405.2	1416.0	1420.9	1414.9	1403.5	1414.9	1420.9
31°	1377.6	1388.8	1394.3	1389.0	1377.9	1389.0	1394.3	1388.8	1377.6	1388.8	1394.3
31.5°	1351.4	1362.1	1366.9	1361.7	1350.6	1361.7	1366.9	1362.1	1351.4	1362.1	1366.9
32°	1324.8	1334.5	1338.4	1333.7	1323.2	1333.7	1338.4	1334.5	1324.8	1334.5	1338.4
32.5°	1298.2	1307.2	1309.8	1305.4	1295.4	1305.4	1309.8	1307.2	1298.2	1307.2	1309.8
33°	1270.9	1278.3	1280.3	1276.5	1267.3	1276.5	1280.3	1278.3	1270.9	1278.3	1280.3
33.5°	1244.4	1249.7	1250.6	1247.0	1238.8	1247.0	1250.6	1249.7	1244.4	1249.7	1250.6
34°	1215.8	1220.1	1219.6	1217.6	1210.6	1217.6	1219.6	1220.1	1215.8	1220.1	1219.6
34.5°	1187.7	1190.6	1189.0	1187.0	1181.9	1187.0	1189.0	1190.6	1187.7	1190.6	1189.0
35°	1158.9	1159.6	1157.1	1156.5	1152.8	1156.5	1157.1	1159.6	1158.9	1159.6	1157.1
35.5°	1129.7	1128.8	1125.1	1125.5	1123.8	1125.5	1125.1	1128.8	1129.7	1128.8	1125.1
36°	1099.0	1097.5	1092.6	1094.3	1094.3	1094.3	1092.6	1097.5	1099.0	1097.5	1092.6
36.5°	1068.7	1066.0	1060.3	1062.8	1064.6	1062.8	1060.3	1066.0	1068.7	1066.0	1060.3
37°	1037.6	1033.8	1026.9	1031.6	1033.7	1031.6	1026.9	1033.8	1037.6	1033.8	1026.9
37.5°	1005.7	1001.5	993.9	999.8	1002.0	999.8	993.9	1001.5	1005.7	1001.5	993.9
38°	973.2	968.9	961.4	967.6	968.5	967.6	961.4	968.9	973.2	968.9	961.4
38.5°	941.0	936.4	928.6	934.9	935.9	934.9	928.6	936.4	941.0	936.4	928.6
39°	908.0	902.1	896.2	902.3	903.6	902.3	896.2	902.1	908.0	902.1	896.2
39.5°	873.7	869.1	864.1	869.7	871.4	869.7	864.1	869.1	873.7	869.1	864.1
40°	839.7	836.7	831.9	836.7	839.4	836.7	831.9	836.7	839.7	836.7	831.9
40.5°	806.2	804.4	800.0	803.8	807.0	803.8	800.0	804.4	806.2	804.4	800.0
41°	772.2	772.0	767.7	770.8	773.7	770.8	767.7	772.0	772.2	772.0	767.7
41.5°	738.5	739.4	735.2	738.3	740.5	738.3	735.2	739.4	738.5	739.4	735.2
42°	705.0	706.4	703.5	705.9	707.3	705.9	703.5	706.4	705.0	706.4	703.5
42.5°	672.1	673.9	672.3	674.7	674.3	674.7	672.3	673.9	672.1	673.9	672.3
43°	639.6	641.2	641.5	643.4	641.2	643.4	641.5	641.2	639.6	641.2	641.5
43.5°	607.5	609.3	610.8	612.2	608.4	612.2	610.8	609.3	607.5	609.3	610.8
44°	576.0	577.2	580.2	581.6	576.6	581.6	580.2	577.2	576.0	577.2	580.2
44.5°	544.5	546.6	550.7	552.2	545.8	552.2	550.7	546.6	544.5	546.6	550.7

TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	513.9	516.4	521.6	521.9	515.2	521.9	521.6	516.4	513.9	516.4	521.6
45.5°	483.5	487.0	492.7	492.2	485.7	492.2	492.7	487.0	483.5	487.0	492.7
46°	453.8	458.0	463.8	463.5	456.7	463.5	463.8	458.0	453.8	458.0	463.8
46.5°	425.1	429.9	435.5	435.4	428.8	435.4	435.5	429.9	425.1	429.9	435.5
47°	397.2	402.5	407.8	408.0	401.7	408.0	407.8	402.5	397.2	402.5	407.8
47.5°	370.4	375.6	380.5	381.3	375.5	381.3	380.5	375.6	370.4	375.6	380.5
48°	344.2	349.5	354.0	354.9	350.1	354.9	354.0	349.5	344.2	349.5	354.0
48.5°	319.5	324.3	328.0	329.9	325.7	329.9	328.0	324.3	319.5	324.3	328.0
49°	296.1	300.1	303.1	305.4	302.2	305.4	303.1	300.1	296.1	300.1	303.1
49.5°	274.3	277.4	279.7	282.2	280.1	282.2	279.7	277.4	274.3	277.4	279.7
50°	253.1	255.5	257.4	260.3	259.2	260.3	257.4	255.5	253.1	255.5	257.4
50.5°	232.3	233.9	235.4	238.7	238.9	238.7	235.4	233.9	232.3	233.9	235.4
51°	212.2	213.0	213.8	217.6	218.8	217.6	213.8	213.0	212.2	213.0	213.8
51.5°	194.4	193.3	193.2	198.0	199.4	198.0	193.2	193.3	194.4	193.3	193.2
52°	176.8	175.4	174.1	178.9	180.4	178.9	174.1	175.4	176.8	175.4	174.1
52.5°	160.7	158.5	156.5	161.6	163.1	161.6	156.5	158.5	160.7	158.5	156.5
53°	145.5	142.8	140.4	145.7	147.1	145.7	140.4	142.8	145.5	142.8	140.4
53.5°	131.1	128.2	125.8	130.6	131.5	130.6	125.8	128.2	131.1	128.2	125.8
54°	117.3	114.7	112.3	116.5	117.3	116.5	112.3	114.7	117.3	114.7	112.3
54.5°	104.5	102.0	99.9	103.4	104.0	103.4	99.9	102.0	104.5	102.0	99.9
55°	92.4	90.4	88.5	91.1	91.6	91.1	88.5	90.4	92.4	90.4	88.5
55.5°	81.1	79.5	78.3	79.7	79.8	79.7	78.3	79.5	81.1	79.5	78.3
56°	71.1	69.9	68.4	69.7	69.6	69.7	68.4	69.9	71.1	69.9	68.4
56.5°	61.6	61.0	59.4	60.0	60.1	60.0	59.4	61.0	61.6	61.0	59.4
57°	52.7	52.2	50.6	50.8	51.2	50.8	50.6	52.2	52.7	52.2	50.6
57.5°	43.9	43.7	41.9	41.9	42.3	41.9	41.9	43.7	43.9	43.7	41.9
58°	35.0	35.2	33.9	33.6	33.4	33.6	33.9	35.2	35.0	35.2	33.9
58.5°	27.2	27.4	25.6	25.6	25.6	25.6	25.6	27.4	27.2	27.4	25.6
59°	19.2	19.7	17.6	17.7	17.7	17.7	17.6	19.7	19.2	19.7	17.6
59.5°	13.4	13.3	11.1	11.2	11.8	11.2	11.1	13.3	13.4	13.3	11.1
60°	9.0	8.8	7.4	6.8	7.5	6.8	7.4	8.8	9.0	8.8	7.4
60.5°	5.6	6.3	5.0	4.6	6.0	4.6	5.0	6.3	5.6	6.3	5.0
61°	4.7	5.1	3.9	3.7	4.9	3.7	3.9	5.1	4.7	5.1	3.9
61.5°	3.8	4.1	2.9	2.9	3.7	2.9	2.9	4.1	3.8	4.1	2.9
62°	3.0	3.0	2.3	2.1	2.7	2.1	2.3	3.0	3.0	3.0	2.3
62.5°	2.1	2.4	1.8	1.6	1.6	1.6	1.8	2.4	2.1	2.4	1.8
63°	1.8	1.8	1.5	1.4	1.3	1.4	1.5	1.8	1.8	1.8	1.5
63.5°	1.6	1.5	1.3	1.2	1.2	1.2	1.3	1.5	1.6	1.5	1.3
64°	1.4	1.3	1.2	1.1	1.0	1.1	1.2	1.3	1.4	1.3	1.2
64.5°	1.2	1.2	1.0	0.9	0.9	0.9	1.0	1.2	1.2	1.2	1.0
65°	1.1	1.0	0.9	0.8	0.8	0.8	0.9	1.0	1.1	1.0	0.9
65.5°	1.0	0.9	0.8	0.7	0.7	0.7	0.8	0.9	1.0	0.9	0.8
66°	0.9	0.8	0.7	0.6	0.6	0.6	0.7	0.8	0.9	0.8	0.7
66.5°	0.8	0.7	0.6	0.6	0.5	0.6	0.6	0.7	0.8	0.7	0.6
67°	0.7	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6

TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	0.6	0.6	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.5
68°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
68.5°	0.5	0.5	0.4	0.3	0.3	0.3	0.4	0.5	0.5	0.5	0.4
69°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
69.5°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
70°	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
70.5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
71°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
71.5°	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
72°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
72.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
73°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
74°	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
74.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
75°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

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: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
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°	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1
125.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
126°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
126.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
130.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
131°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
131.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
132°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
132.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
133°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
133.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
134°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
134.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
135.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
136°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
136.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
137°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
137.5°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
138°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
138.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
139°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
139.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
140°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
140.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
141°	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
141.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
142°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
142.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
143°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
143.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
144°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
144.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
145.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
146°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
146.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
148°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
148.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
149°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
149.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
151°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
151.5°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
152°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
152.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
153°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
153.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
154°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
154.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
155°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
155.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
156°	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9
156.5°	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9
157°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0

TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0
158°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
158.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
159°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
159.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
160°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
160.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
161°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
161.5°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
162°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
162.5°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
163°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
163.5°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
164°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
164.5°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
165°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
165.5°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
166°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
166.5°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
167°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
167.5°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
168°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
168.5°	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0
169°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
169.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
170°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
170.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
171°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
171.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
172°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
172.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
173°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
173.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
174°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
174.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
175°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
175.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
176°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
176.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
177°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
177.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
178°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
178.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
179°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
179.5°	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2149.4	2149.4	2149.4	2149.4	2149.4	2149.4
0.5°	2149.6	2149.1	2149.6	2149.8	2148.9	2148.4
1°	2149.3	2148.6	2149.3	2149.3	2148.2	2147.9
1.5°	2148.6	2148.1	2148.6	2148.4	2147.3	2146.8
2°	2147.7	2147.5	2147.7	2147.5	2146.1	2145.6
2.5°	2146.4	2146.4	2146.4	2145.8	2144.5	2143.9
3°	2144.7	2145.2	2144.7	2144.0	2142.6	2142.0
3.5°	2142.8	2143.5	2142.8	2141.7	2140.3	2139.6
4°	2140.3	2141.5	2140.3	2139.0	2137.8	2136.9
4.5°	2137.4	2138.9	2137.4	2136.2	2134.7	2134.1
5°	2134.1	2136.0	2134.1	2132.8	2131.4	2130.7
5.5°	2130.1	2132.3	2130.1	2128.7	2127.6	2127.0
6°	2125.6	2128.1	2125.6	2124.3	2123.7	2122.8
6.5°	2120.6	2123.4	2120.6	2119.5	2119.4	2118.1
7°	2115.2	2118.2	2115.2	2114.1	2114.3	2113.3
7.5°	2109.4	2112.3	2109.4	2108.5	2109.2	2107.8
8°	2103.1	2106.5	2103.1	2102.4	2103.3	2101.9
8.5°	2096.6	2100.1	2096.6	2095.9	2097.1	2095.4
9°	2089.8	2093.3	2089.8	2088.8	2090.3	2088.7
9.5°	2082.7	2086.6	2082.7	2081.3	2083.1	2081.2
10°	2075.2	2079.0	2075.2	2073.2	2075.3	2073.7
10.5°	2067.7	2071.3	2067.7	2064.8	2066.8	2065.4
11°	2059.6	2063.3	2059.6	2056.0	2058.1	2056.9
11.5°	2051.3	2054.9	2051.3	2046.9	2048.9	2048.1
12°	2042.8	2046.0	2042.8	2037.4	2039.4	2039.0
12.5°	2033.9	2036.9	2033.9	2027.7	2029.4	2029.3
13°	2024.7	2027.9	2024.7	2017.6	2019.3	2019.7
13.5°	2015.5	2018.3	2015.5	2007.5	2008.6	2009.8
14°	2005.5	2008.2	2005.5	1996.9	1998.1	1999.7
14.5°	1995.1	1998.2	1995.1	1986.1	1986.8	1989.5
15°	1984.4	1987.7	1984.4	1975.0	1975.5	1978.6
15.5°	1973.6	1977.1	1973.6	1963.7	1963.9	1967.4
16°	1961.8	1966.0	1961.8	1952.0	1952.1	1956.2
16.5°	1949.6	1955.0	1949.6	1939.6	1939.4	1944.7
17°	1937.0	1943.4	1937.0	1926.6	1926.8	1933.0
17.5°	1923.7	1931.6	1923.7	1913.4	1914.0	1920.1
18°	1910.2	1919.1	1910.2	1899.8	1900.7	1906.7
18.5°	1896.5	1906.0	1896.5	1885.7	1886.7	1892.7
19°	1882.6	1892.7	1882.6	1870.9	1872.5	1878.4
19.5°	1868.2	1878.9	1868.2	1855.8	1857.6	1863.2
20°	1852.9	1864.0	1852.9	1840.5	1842.3	1847.7
20.5°	1837.2	1847.6	1837.2	1824.7	1826.5	1831.4
21°	1820.6	1830.9	1820.6	1808.2	1810.2	1814.8
21.5°	1803.6	1813.2	1803.6	1791.3	1793.2	1797.6
22°	1785.8	1794.7	1785.8	1774.2	1775.9	1779.4

TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1768.0	1775.4	1768.0	1757.2	1757.8	1760.6
23°	1749.6	1755.9	1749.6	1739.7	1739.7	1741.3
23.5°	1730.5	1735.8	1730.5	1722.0	1720.9	1721.7
24°	1711.5	1715.1	1711.5	1704.3	1702.2	1701.2
24.5°	1691.8	1693.7	1691.8	1685.9	1682.9	1680.7
25°	1671.7	1672.3	1671.7	1667.0	1663.3	1659.7
25.5°	1651.1	1649.8	1651.1	1647.8	1643.4	1638.4
26°	1630.0	1627.3	1630.0	1628.0	1623.0	1616.8
26.5°	1608.5	1603.9	1608.5	1607.6	1602.2	1594.7
27°	1586.6	1580.5	1586.6	1586.7	1580.9	1572.3
27.5°	1564.3	1556.8	1564.3	1565.1	1558.8	1549.7
28°	1541.0	1532.1	1541.0	1542.8	1536.3	1526.8
28.5°	1517.4	1507.8	1517.4	1519.9	1513.2	1502.6
29°	1493.0	1483.0	1493.0	1496.3	1489.6	1478.6
29.5°	1468.2	1457.8	1468.2	1472.2	1465.3	1453.7
30°	1442.5	1431.4	1442.5	1446.9	1440.2	1428.6
30.5°	1416.0	1405.2	1416.0	1420.9	1414.9	1403.5
31°	1389.0	1377.9	1389.0	1394.3	1388.8	1377.6
31.5°	1361.7	1350.6	1361.7	1366.9	1362.1	1351.4
32°	1333.7	1323.2	1333.7	1338.4	1334.5	1324.8
32.5°	1305.4	1295.4	1305.4	1309.8	1307.2	1298.2
33°	1276.5	1267.3	1276.5	1280.3	1278.3	1270.9
33.5°	1247.0	1238.8	1247.0	1250.6	1249.7	1244.4
34°	1217.6	1210.6	1217.6	1219.6	1220.1	1215.8
34.5°	1187.0	1181.9	1187.0	1189.0	1190.6	1187.7
35°	1156.5	1152.8	1156.5	1157.1	1159.6	1158.9
35.5°	1125.5	1123.8	1125.5	1125.1	1128.8	1129.7
36°	1094.3	1094.3	1094.3	1092.6	1097.5	1099.0
36.5°	1062.8	1064.6	1062.8	1060.3	1066.0	1068.7
37°	1031.6	1033.7	1031.6	1026.9	1033.8	1037.6
37.5°	999.8	1002.0	999.8	993.9	1001.5	1005.7
38°	967.6	968.5	967.6	961.4	968.9	973.2
38.5°	934.9	935.9	934.9	928.6	936.4	941.0
39°	902.3	903.6	902.3	896.2	902.1	908.0
39.5°	869.7	871.4	869.7	864.1	869.1	873.7
40°	836.7	839.4	836.7	831.9	836.7	839.7
40.5°	803.8	807.0	803.8	800.0	804.4	806.2
41°	770.8	773.7	770.8	767.7	772.0	772.2
41.5°	738.3	740.5	738.3	735.2	739.4	738.5
42°	705.9	707.3	705.9	703.5	706.4	705.0
42.5°	674.7	674.3	674.7	672.3	673.9	672.1
43°	643.4	641.2	643.4	641.5	641.2	639.6
43.5°	612.2	608.4	612.2	610.8	609.3	607.5
44°	581.6	576.6	581.6	580.2	577.2	576.0
44.5°	552.2	545.8	552.2	550.7	546.6	544.5

TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	521.9	515.2	521.9	521.6	516.4	513.9
45.5°	492.2	485.7	492.2	492.7	487.0	483.5
46°	463.5	456.7	463.5	463.8	458.0	453.8
46.5°	435.4	428.8	435.4	435.5	429.9	425.1
47°	408.0	401.7	408.0	407.8	402.5	397.2
47.5°	381.3	375.5	381.3	380.5	375.6	370.4
48°	354.9	350.1	354.9	354.0	349.5	344.2
48.5°	329.9	325.7	329.9	328.0	324.3	319.5
49°	305.4	302.2	305.4	303.1	300.1	296.1
49.5°	282.2	280.1	282.2	279.7	277.4	274.3
50°	260.3	259.2	260.3	257.4	255.5	253.1
50.5°	238.7	238.9	238.7	235.4	233.9	232.3
51°	217.6	218.8	217.6	213.8	213.0	212.2
51.5°	198.0	199.4	198.0	193.2	193.3	194.4
52°	178.9	180.4	178.9	174.1	175.4	176.8
52.5°	161.6	163.1	161.6	156.5	158.5	160.7
53°	145.7	147.1	145.7	140.4	142.8	145.5
53.5°	130.6	131.5	130.6	125.8	128.2	131.1
54°	116.5	117.3	116.5	112.3	114.7	117.3
54.5°	103.4	104.0	103.4	99.9	102.0	104.5
55°	91.1	91.6	91.1	88.5	90.4	92.4
55.5°	79.7	79.8	79.7	78.3	79.5	81.1
56°	69.7	69.6	69.7	68.4	69.9	71.1
56.5°	60.0	60.1	60.0	59.4	61.0	61.6
57°	50.8	51.2	50.8	50.6	52.2	52.7
57.5°	41.9	42.3	41.9	41.9	43.7	43.9
58°	33.6	33.4	33.6	33.9	35.2	35.0
58.5°	25.6	25.6	25.6	25.6	27.4	27.2
59°	17.7	17.7	17.7	17.6	19.7	19.2
59.5°	11.2	11.8	11.2	11.1	13.3	13.4
60°	6.8	7.5	6.8	7.4	8.8	9.0
60.5°	4.6	6.0	4.6	5.0	6.3	5.6
61°	3.7	4.9	3.7	3.9	5.1	4.7
61.5°	2.9	3.7	2.9	2.9	4.1	3.8
62°	2.1	2.7	2.1	2.3	3.0	3.0
62.5°	1.6	1.6	1.6	1.8	2.4	2.1
63°	1.4	1.3	1.4	1.5	1.8	1.8
63.5°	1.2	1.2	1.2	1.3	1.5	1.6
64°	1.1	1.0	1.1	1.2	1.3	1.4
64.5°	0.9	0.9	0.9	1.0	1.2	1.2
65°	0.8	0.8	0.8	0.9	1.0	1.1
65.5°	0.7	0.7	0.7	0.8	0.9	1.0
66°	0.6	0.6	0.6	0.7	0.8	0.9
66.5°	0.6	0.5	0.6	0.6	0.7	0.8
67°	0.5	0.5	0.5	0.6	0.6	0.7

TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.4	0.4	0.4	0.5	0.6	0.6
68°	0.4	0.4	0.4	0.4	0.5	0.5
68.5°	0.3	0.3	0.3	0.4	0.5	0.5
69°	0.3	0.3	0.3	0.3	0.4	0.4
69.5°	0.3	0.3	0.3	0.3	0.4	0.4
70°	0.2	0.2	0.2	0.3	0.3	0.3
70.5°	0.2	0.2	0.2	0.2	0.3	0.3
71°	0.2	0.2	0.2	0.2	0.2	0.3
71.5°	0.1	0.1	0.1	0.2	0.2	0.2
72°	0.1	0.1	0.1	0.1	0.2	0.2
72.5°	0.1	0.1	0.1	0.1	0.2	0.2
73°	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.1	0.1	0.1	0.1	0.1
74°	0.0	0.0	0.0	0.1	0.1	0.1
74.5°	0.0	0.0	0.0	0.0	0.1	0.1
75°	0.0	0.0	0.0	0.0	0.0	0.1
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: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

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: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

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°	0.1	0.1	0.1	0.1	0.1	0.1
120.5°	0.1	0.1	0.1	0.1	0.1	0.1
121°	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	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°	0.2	0.1	0.2	0.1	0.2	0.2
125.5°	0.2	0.2	0.2	0.2	0.2	0.2
126°	0.2	0.2	0.2	0.2	0.2	0.2
126.5°	0.2	0.2	0.2	0.2	0.2	0.2
127°	0.2	0.2	0.2	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2
129.5°	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.3	0.3	0.3	0.3	0.3	0.3
130.5°	0.3	0.3	0.3	0.3	0.3	0.3
131°	0.3	0.3	0.3	0.3	0.3	0.3
131.5°	0.3	0.3	0.3	0.3	0.3	0.3
132°	0.3	0.3	0.3	0.3	0.3	0.3
132.5°	0.3	0.3	0.3	0.3	0.3	0.3
133°	0.3	0.3	0.3	0.3	0.3	0.3
133.5°	0.3	0.3	0.3	0.3	0.3	0.3
134°	0.4	0.4	0.4	0.4	0.4	0.4
134.5°	0.4	0.4	0.4	0.4	0.4	0.4

TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.4	0.4	0.4	0.4	0.4	0.4
135.5°	0.4	0.4	0.4	0.4	0.4	0.4
136°	0.4	0.4	0.4	0.4	0.4	0.4
136.5°	0.4	0.4	0.4	0.4	0.4	0.4
137°	0.4	0.4	0.4	0.4	0.4	0.4
137.5°	0.4	0.4	0.4	0.4	0.4	0.5
138°	0.5	0.5	0.5	0.5	0.5	0.5
138.5°	0.5	0.5	0.5	0.5	0.5	0.5
139°	0.5	0.5	0.5	0.5	0.5	0.5
139.5°	0.5	0.5	0.5	0.5	0.5	0.5
140°	0.5	0.5	0.5	0.5	0.5	0.5
140.5°	0.5	0.5	0.5	0.5	0.5	0.5
141°	0.5	0.5	0.5	0.5	0.5	0.6
141.5°	0.6	0.6	0.6	0.6	0.6	0.6
142°	0.6	0.6	0.6	0.6	0.6	0.6
142.5°	0.6	0.6	0.6	0.6	0.6	0.6
143°	0.6	0.6	0.6	0.6	0.6	0.6
143.5°	0.6	0.6	0.6	0.6	0.6	0.6
144°	0.6	0.6	0.6	0.6	0.6	0.6
144.5°	0.6	0.6	0.6	0.6	0.7	0.7
145°	0.7	0.7	0.7	0.7	0.7	0.7
145.5°	0.7	0.7	0.7	0.7	0.7	0.7
146°	0.7	0.7	0.7	0.7	0.7	0.7
146.5°	0.7	0.7	0.7	0.7	0.7	0.7
147°	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	0.7	0.7	0.7	0.7	0.7	0.7
148°	0.7	0.7	0.7	0.7	0.8	0.8
148.5°	0.8	0.7	0.8	0.8	0.8	0.8
149°	0.8	0.8	0.8	0.8	0.8	0.8
149.5°	0.8	0.8	0.8	0.8	0.8	0.8
150°	0.8	0.8	0.8	0.8	0.8	0.8
150.5°	0.8	0.8	0.8	0.8	0.8	0.8
151°	0.8	0.8	0.8	0.8	0.8	0.8
151.5°	0.8	0.8	0.8	0.8	0.8	0.9
152°	0.8	0.8	0.8	0.8	0.9	0.9
152.5°	0.9	0.8	0.9	0.9	0.9	0.9
153°	0.9	0.9	0.9	0.9	0.9	0.9
153.5°	0.9	0.9	0.9	0.9	0.9	0.9
154°	0.9	0.9	0.9	0.9	0.9	0.9
154.5°	0.9	0.9	0.9	0.9	0.9	0.9
155°	0.9	0.9	0.9	0.9	0.9	0.9
155.5°	0.9	0.9	0.9	0.9	0.9	0.9
156°	0.9	0.9	0.9	0.9	1.0	1.0
156.5°	0.9	0.9	0.9	0.9	1.0	1.0
157°	0.9	0.9	0.9	1.0	1.0	1.0

TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	1.0	0.9	1.0	1.0	1.0	1.0
158°	1.0	1.0	1.0	1.0	1.0	1.0
158.5°	1.0	1.0	1.0	1.0	1.0	1.0
159°	1.0	1.0	1.0	1.0	1.0	1.0
159.5°	1.0	1.0	1.0	1.0	1.0	1.0
160°	1.0	1.0	1.0	1.0	1.0	1.0
160.5°	1.0	1.0	1.0	1.0	1.0	1.0
161°	1.0	1.0	1.0	1.0	1.0	1.0
161.5°	1.0	1.0	1.0	1.0	1.1	1.1
162°	1.0	1.0	1.0	1.0	1.1	1.1
162.5°	1.0	1.0	1.0	1.1	1.1	1.1
163°	1.0	1.0	1.0	1.1	1.1	1.1
163.5°	1.0	1.0	1.0	1.1	1.1	1.1
164°	1.0	1.0	1.0	1.1	1.1	1.1
164.5°	1.0	1.0	1.0	1.1	1.1	1.1
165°	1.0	1.0	1.0	1.1	1.1	1.1
165.5°	1.0	1.0	1.0	1.1	1.1	1.1
166°	1.0	1.0	1.0	1.1	1.1	1.1
166.5°	1.0	1.0	1.0	1.1	1.1	1.1
167°	1.0	1.0	1.0	1.1	1.1	1.1
167.5°	1.0	1.0	1.0	1.1	1.1	1.1
168°	1.0	1.0	1.0	1.0	1.1	1.1
168.5°	1.0	1.0	1.0	1.0	1.0	1.1
169°	1.0	1.0	1.0	1.0	1.0	1.0
169.5°	1.0	1.0	1.0	1.0	1.0	1.0
170°	1.0	1.0	1.0	1.0	1.0	1.0
170.5°	1.0	1.0	1.0	1.0	1.0	1.0
171°	1.0	1.0	1.0	1.0	1.0	1.0
171.5°	1.0	1.0	1.0	1.0	1.0	1.0
172°	1.0	1.0	1.0	1.0	1.0	1.0
172.5°	1.0	1.0	1.0	1.0	1.0	1.0
173°	1.0	1.0	1.0	1.0	1.0	1.0
173.5°	1.0	1.0	1.0	1.0	1.0	1.0
174°	1.0	1.0	1.0	1.0	1.0	1.0
174.5°	1.0	1.0	1.0	1.0	1.0	1.0
175°	1.0	1.0	1.0	1.0	1.0	1.0
175.5°	1.0	1.0	1.0	1.0	1.0	1.0
176°	1.0	1.0	1.0	1.0	1.0	1.0
176.5°	1.0	1.0	1.0	1.0	1.0	1.0
177°	1.0	1.0	1.0	1.0	1.0	1.0
177.5°	1.0	1.0	1.0	1.0	1.0	1.0
178°	1.0	1.0	1.0	1.0	1.0	1.0
178.5°	1.0	1.0	1.0	1.0	1.0	1.0
179°	1.0	1.0	1.0	1.0	1.0	1.0
179.5°	1.0	1.1	1.0	1.0	1.0	1.0



TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	1.0	1.0	1.0	1.0	1.0	1.0

TEST NUMBER: P1590542

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-2700K

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	9.4	10.5	9.8	10.9	11.2	9.1	10.2	9.5	10.6	10.9
	3H	9.3	10.2	9.6	10.6	10.9	9.0	9.9	9.3	10.3	10.6
	4H	9.2	10.1	9.6	10.4	10.8	8.9	9.8	9.3	10.1	10.5
	6H	9.1	9.9	9.5	10.3	10.7	8.8	9.6	9.2	10.0	10.4
	8H	9.0	9.8	9.4	10.2	10.6	8.7	9.5	9.1	9.9	10.3
	12H	9.0	9.7	9.4	10.1	10.5	8.7	9.4	9.1	9.8	10.2
4H	2H	9.2	10.1	9.6	10.4	10.8	8.9	9.8	9.3	10.1	10.5
	3H	9.0	9.7	9.4	10.1	10.5	8.7	9.4	9.1	9.8	10.2
	4H	8.9	9.5	9.3	9.9	10.4	8.6	9.2	9.0	9.6	10.1
	6H	8.8	9.3	9.2	9.8	10.2	8.5	9.0	8.9	9.5	9.9
	8H	8.7	9.2	9.2	9.7	10.1	8.4	8.9	8.9	9.4	9.8
	12H	8.6	9.1	9.1	9.6	10.1	8.3	8.8	8.8	9.3	9.8
8H	4H	8.7	9.2	9.2	9.7	10.1	8.4	8.9	8.9	9.4	9.8
	6H	8.6	9.0	9.1	9.5	10.0	8.3	8.7	8.8	9.2	9.7
	8H	8.5	8.9	9.0	9.4	9.9	8.2	8.6	8.7	9.1	9.6
	12H	8.4	8.8	9.0	9.3	9.9	8.2	8.5	8.7	9.0	9.6
12H	4H	8.6	9.1	9.1	9.6	10.1	8.3	8.8	8.8	9.3	9.8
	6H	8.5	8.9	9.0	9.4	9.9	8.2	8.6	8.7	9.1	9.6
	8H	8.4	8.8	9.0	9.3	9.9	8.2	8.5	8.7	9.0	9.6



(END OF REPORT)