

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: P1590557

Luminaire Tested: HCDLS1525CSD6TRH-HI-2700K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590557
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-HI-2700K
Description: 6" Selectable Round Trim+ Haze (Semi-specular) 2500 Lumens 2700K

Light Source:
Ballast/Driver: -

Summary

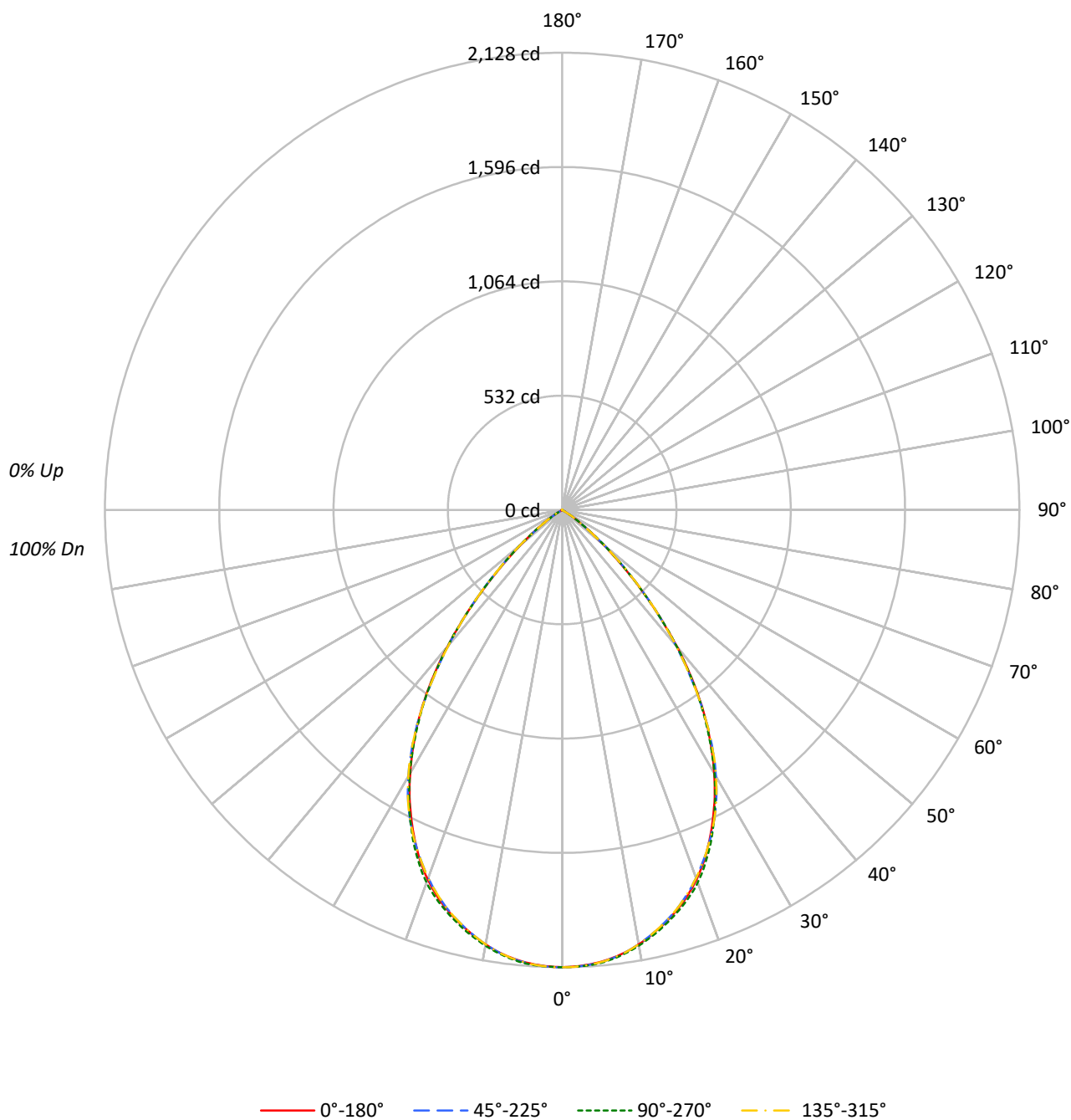
Lumens per Lamp: N/A
Luminaire Lumens: 2705.0 lumens
Efficiency: N/A
Efficacy: 102.5 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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	100	100	100
1	113	110	107	105	110	108	105	103	104	102	100	100	98	97	96	95	94	92	92	92
2	107	101	97	93	104	99	95	92	96	93	90	93	90	88	90	88	86	84	84	84
3	100	93	88	83	98	92	87	83	89	85	81	87	83	80	84	81	79	77	77	77
4	94	86	80	75	92	85	79	75	83	78	74	80	76	73	79	75	72	70	70	70
5	89	79	73	68	87	78	72	68	77	71	67	75	70	67	73	69	66	64	64	64
6	84	74	67	62	82	73	67	62	71	66	61	70	65	61	68	64	61	59	59	59
7	79	68	62	57	77	68	61	57	66	61	56	65	60	56	64	59	56	54	54	54
8	74	64	57	52	73	63	57	52	62	56	52	61	56	52	60	55	52	50	50	50
9	70	59	53	48	69	59	53	48	58	52	48	57	52	48	56	51	48	46	46	46
10	66	56	49	45	65	55	49	45	54	49	45	54	48	45	53	48	44	43	43	43

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	116663	116663	116663	116663
5°	116090	116377	116090	116377
10°	114293	114583	114293	114583
15°	111181	111692	111181	111692
20°	106724	107664	106724	107664
25°	99399	100155	99399	100155
30°	89533	89716	89533	89716
35°	76794	76386	76794	76386
40°	59497	59469	59497	59469
45°	39446	39547	39446	39547
50°	21372	21893	21372	21893
55°	8745	8669	8745	8669
60°	976	811	976	811
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: 40066 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	199.8	7.4
10°-20°	550.5	20.4
20°-30°	754.7	27.9
30°-40°	707.9	26.2
40°-50°	398.3	14.7
50°-60°	90.6	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°	1505.0	55.6
0°-40°	2212.8	81.8
0°-60°	2701.7	99.9
0°-90°	2703.3	99.9
90°-120°	0.0	0.0
90°-150°	0.8	0.0
90°-180°	2.0	0.1
0°-180°	2705.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2128	2128	2128	2128	2128	
5°	2110	2115	2110	2115	2110	200
15°	1959	1968	1959	1968	1959	550
25°	1643	1656	1643	1656	1643	752
35°	1148	1141	1148	1141	1148	708
45°	509	510	509	510	509	395
55°	92	91	92	91	92	91
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°	2128.1	2128.1	2128.1	2128.1	2128.1	2128.1	2128.1	2128.1	2128.1	2128.1	2128.1
0.5°	2127.2	2127.6	2128.5	2128.3	2127.8	2128.3	2128.5	2127.6	2127.2	2127.6	2128.5
1°	2126.7	2126.9	2128.0	2128.0	2127.3	2128.0	2128.0	2126.9	2126.7	2126.9	2128.0
1.5°	2125.6	2126.1	2127.2	2127.3	2126.9	2127.3	2127.2	2126.1	2125.6	2126.1	2127.2
2°	2124.3	2124.9	2126.2	2126.4	2126.2	2126.4	2126.2	2124.9	2124.3	2124.9	2126.2
2.5°	2122.7	2123.3	2124.6	2125.2	2125.1	2125.2	2124.6	2123.3	2122.7	2123.3	2124.6
3°	2120.8	2121.4	2122.8	2123.4	2124.0	2123.4	2122.8	2121.4	2120.8	2121.4	2122.8
3.5°	2118.4	2119.1	2120.5	2121.6	2122.3	2121.6	2120.5	2119.1	2118.4	2119.1	2120.5
4°	2115.8	2116.6	2117.9	2119.1	2120.3	2119.1	2117.9	2116.6	2115.8	2116.6	2117.9
4.5°	2113.0	2113.6	2115.0	2116.3	2117.7	2116.3	2115.0	2113.6	2113.0	2113.6	2115.0
5°	2109.6	2110.3	2111.7	2113.0	2114.8	2113.0	2111.7	2110.3	2109.6	2110.3	2111.7
5.5°	2105.9	2106.6	2107.6	2109.0	2111.2	2109.0	2107.6	2106.6	2105.9	2106.6	2107.6
6°	2101.8	2102.6	2103.3	2104.5	2107.0	2104.5	2103.3	2102.6	2101.8	2102.6	2103.3
6.5°	2097.1	2098.4	2098.5	2099.6	2102.4	2099.6	2098.5	2098.4	2097.1	2098.4	2098.5
7°	2092.4	2093.4	2093.1	2094.3	2097.2	2094.3	2093.1	2093.4	2092.4	2093.4	2093.1
7.5°	2087.0	2088.3	2087.6	2088.5	2091.4	2088.5	2087.6	2088.3	2087.0	2088.3	2087.6
8°	2081.1	2082.5	2081.6	2082.3	2085.6	2082.3	2081.6	2082.5	2081.1	2082.5	2081.6
8.5°	2074.7	2076.4	2075.1	2075.9	2079.3	2075.9	2075.1	2076.4	2074.7	2076.4	2075.1
9°	2068.0	2069.6	2068.1	2069.1	2072.5	2069.1	2068.1	2069.6	2068.0	2069.6	2068.1
9.5°	2060.6	2062.4	2060.7	2062.1	2065.9	2062.1	2060.7	2062.4	2060.6	2062.4	2060.7
10°	2053.2	2054.8	2052.7	2054.6	2058.4	2054.6	2052.7	2054.8	2053.2	2054.8	2052.7
10.5°	2045.0	2046.3	2044.3	2047.2	2050.8	2047.2	2044.3	2046.3	2045.0	2046.3	2044.3
11°	2036.5	2037.7	2035.7	2039.2	2042.9	2039.2	2035.7	2037.7	2036.5	2037.7	2035.7
11.5°	2027.8	2028.6	2026.6	2031.0	2034.5	2031.0	2026.6	2028.6	2027.8	2028.6	2026.6
12°	2018.8	2019.2	2017.2	2022.6	2025.8	2022.6	2017.2	2019.2	2018.8	2019.2	2017.2
12.5°	2009.2	2009.3	2007.6	2013.7	2016.7	2013.7	2007.6	2009.3	2009.2	2009.3	2007.6
13°	1999.8	1999.3	1997.7	2004.7	2007.8	2004.7	1997.7	1999.3	1999.8	1999.3	1997.7
13.5°	1989.9	1988.7	1987.6	1995.6	1998.4	1995.6	1987.6	1988.7	1989.9	1988.7	1987.6
14°	1979.9	1978.3	1977.2	1985.6	1988.3	1985.6	1977.2	1978.3	1979.9	1978.3	1977.2
14.5°	1969.8	1967.1	1966.4	1975.4	1978.4	1975.4	1966.4	1967.1	1969.8	1967.1	1966.4
15°	1959.0	1956.0	1955.4	1964.8	1968.0	1964.8	1955.4	1956.0	1959.0	1956.0	1955.4
15.5°	1948.0	1944.4	1944.2	1954.1	1957.5	1954.1	1944.2	1944.4	1948.0	1944.4	1944.2
16°	1936.8	1932.8	1932.7	1942.4	1946.5	1942.4	1932.7	1932.8	1936.8	1932.8	1932.7
16.5°	1925.5	1920.2	1920.4	1930.3	1935.6	1930.3	1920.4	1920.2	1925.5	1920.2	1920.4
17°	1913.9	1907.7	1907.5	1917.8	1924.2	1917.8	1907.5	1907.7	1913.9	1907.7	1907.5
17.5°	1901.1	1895.1	1894.5	1904.7	1912.4	1904.7	1894.5	1895.1	1901.1	1895.1	1894.5
18°	1887.9	1881.8	1881.0	1891.3	1900.1	1891.3	1881.0	1881.8	1887.9	1881.8	1881.0
18.5°	1873.9	1868.0	1867.0	1877.7	1887.2	1877.7	1867.0	1868.0	1873.9	1868.0	1867.0
19°	1859.8	1854.0	1852.4	1864.0	1873.9	1864.0	1852.4	1854.0	1859.8	1854.0	1852.4
19.5°	1844.7	1839.2	1837.4	1849.7	1860.3	1849.7	1837.4	1839.2	1844.7	1839.2	1837.4
20°	1829.4	1824.1	1822.3	1834.6	1845.5	1834.6	1822.3	1824.1	1829.4	1824.1	1822.3
20.5°	1813.3	1808.5	1806.6	1819.0	1829.3	1819.0	1806.6	1808.5	1813.3	1808.5	1806.6
21°	1796.9	1792.2	1790.3	1802.6	1812.8	1802.6	1790.3	1792.2	1796.9	1792.2	1790.3
21.5°	1779.8	1775.4	1773.6	1785.8	1795.2	1785.8	1773.6	1775.4	1779.8	1775.4	1773.6
22°	1761.8	1758.3	1756.7	1768.1	1777.0	1768.1	1756.7	1758.3	1761.8	1758.3	1756.7

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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°	1743.2	1740.3	1739.8	1750.5	1757.8	1750.5	1739.8	1740.3	1743.2	1740.3	1739.8
23°	1724.1	1722.5	1722.4	1732.2	1738.5	1732.2	1722.4	1722.5	1724.1	1722.5	1722.4
23.5°	1704.6	1703.9	1704.9	1713.4	1718.6	1713.4	1704.9	1703.9	1704.6	1703.9	1704.9
24°	1684.4	1685.3	1687.4	1694.5	1698.1	1694.5	1687.4	1685.3	1684.4	1685.3	1687.4
24.5°	1664.1	1666.3	1669.2	1675.1	1677.0	1675.1	1669.2	1666.3	1664.1	1666.3	1669.2
25°	1643.3	1646.8	1650.5	1655.1	1655.8	1655.1	1650.5	1646.8	1643.3	1646.8	1650.5
25.5°	1622.2	1627.1	1631.5	1634.7	1633.5	1634.7	1631.5	1627.1	1622.2	1627.1	1631.5
26°	1600.8	1606.9	1611.9	1613.8	1611.2	1613.8	1611.9	1606.9	1600.8	1606.9	1611.9
26.5°	1578.9	1586.4	1591.6	1592.6	1588.0	1592.6	1591.6	1586.4	1578.9	1586.4	1591.6
27°	1556.7	1565.2	1571.0	1570.9	1564.9	1570.9	1571.0	1565.2	1556.7	1565.2	1571.0
27.5°	1534.3	1543.4	1549.6	1548.8	1541.4	1548.8	1549.6	1543.4	1534.3	1543.4	1549.6
28°	1511.7	1521.1	1527.5	1525.7	1517.0	1525.7	1527.5	1521.1	1511.7	1521.1	1527.5
28.5°	1487.7	1498.2	1504.9	1502.3	1492.9	1502.3	1504.9	1498.2	1487.7	1498.2	1504.9
29°	1463.9	1474.9	1481.5	1478.3	1468.3	1478.3	1481.5	1474.9	1463.9	1474.9	1481.5
29.5°	1439.3	1450.7	1457.6	1453.7	1443.4	1453.7	1457.6	1450.7	1439.3	1450.7	1457.6
30°	1414.4	1425.9	1432.5	1428.2	1417.3	1428.2	1432.5	1425.9	1414.4	1425.9	1432.5
30.5°	1389.6	1400.8	1406.8	1402.0	1391.3	1402.0	1406.8	1400.8	1389.6	1400.8	1406.8
31°	1363.9	1375.0	1380.5	1375.2	1364.3	1375.2	1380.5	1375.0	1363.9	1375.0	1380.5
31.5°	1338.0	1348.6	1353.4	1348.2	1337.2	1348.2	1353.4	1348.6	1338.0	1348.6	1353.4
32°	1311.7	1321.3	1325.2	1320.5	1310.1	1320.5	1325.2	1321.3	1311.7	1321.3	1325.2
32.5°	1285.4	1294.3	1296.8	1292.5	1282.6	1292.5	1296.8	1294.3	1285.4	1294.3	1296.8
33°	1258.3	1265.7	1267.6	1263.9	1254.7	1263.9	1267.6	1265.7	1258.3	1265.7	1267.6
33.5°	1232.1	1237.3	1238.3	1234.6	1226.5	1234.6	1238.3	1237.3	1232.1	1237.3	1238.3
34°	1203.8	1208.0	1207.6	1205.5	1198.6	1205.5	1207.6	1208.0	1203.8	1208.0	1207.6
34.5°	1176.0	1178.8	1177.2	1175.2	1170.2	1175.2	1177.2	1178.8	1176.0	1178.8	1177.2
35°	1147.5	1148.1	1145.6	1145.1	1141.4	1145.1	1145.6	1148.1	1147.5	1148.1	1145.6
35.5°	1118.5	1117.6	1114.0	1114.4	1112.7	1114.4	1114.0	1117.6	1118.5	1117.6	1114.0
36°	1088.1	1086.6	1081.7	1083.5	1083.4	1083.5	1081.7	1086.6	1088.1	1086.6	1081.7
36.5°	1058.2	1055.5	1049.8	1052.3	1054.0	1052.3	1049.8	1055.5	1058.2	1055.5	1049.8
37°	1027.4	1023.5	1016.7	1021.4	1023.5	1021.4	1016.7	1023.5	1027.4	1023.5	1016.7
37.5°	995.7	991.6	984.1	989.9	992.1	989.9	984.1	991.6	995.7	991.6	984.1
38°	963.6	959.3	951.9	958.0	958.9	958.0	951.9	959.3	963.6	959.3	951.9
38.5°	931.7	927.1	919.4	925.7	926.6	925.7	919.4	927.1	931.7	927.1	919.4
39°	899.0	893.2	887.3	893.4	894.7	893.4	887.3	893.2	899.0	893.2	887.3
39.5°	865.0	860.5	855.5	861.1	862.8	861.1	855.5	860.5	865.0	860.5	855.5
40°	831.4	828.4	823.7	828.4	831.0	828.4	823.7	828.4	831.4	828.4	823.7
40.5°	798.2	796.4	792.1	795.9	799.0	795.9	792.1	796.4	798.2	796.4	792.1
41°	764.5	764.4	760.1	763.2	766.0	763.2	760.1	764.4	764.5	764.4	760.1
41.5°	731.2	732.1	727.9	731.0	733.2	731.0	727.9	732.1	731.2	732.1	727.9
42°	698.0	699.5	696.6	699.0	700.3	699.0	696.6	699.5	698.0	699.5	696.6
42.5°	665.4	667.2	665.6	668.0	667.7	668.0	665.6	667.2	665.4	667.2	665.6
43°	633.3	634.8	635.1	637.0	634.9	637.0	635.1	634.8	633.3	634.8	635.1
43.5°	601.5	603.3	604.7	606.1	602.4	606.1	604.7	603.3	601.5	603.3	604.7
44°	570.3	571.5	574.5	575.9	570.9	575.9	574.5	571.5	570.3	571.5	574.5
44.5°	539.1	541.2	545.2	546.7	540.4	546.7	545.2	541.2	539.1	541.2	545.2

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CATALOG NUMBER: HCDLS1525CSD6TRH-HI-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	508.8	511.2	516.5	516.8	510.1	516.8	516.5	511.2	508.8	511.2	516.5
45.5°	478.7	482.2	487.8	487.3	480.9	487.3	487.8	482.2	478.7	482.2	487.8
46°	449.3	453.5	459.2	458.9	452.2	458.9	459.2	453.5	449.3	453.5	459.2
46.5°	420.9	425.7	431.2	431.1	424.5	431.1	431.2	425.7	420.9	425.7	431.2
47°	393.3	398.5	403.8	403.9	397.7	403.9	403.8	398.5	393.3	398.5	403.8
47.5°	366.7	371.8	376.8	377.5	371.8	377.5	376.8	371.8	366.7	371.8	376.8
48°	340.8	346.0	350.5	351.4	346.6	351.4	350.5	346.0	340.8	346.0	350.5
48.5°	316.3	321.1	324.8	326.6	322.5	326.6	324.8	321.1	316.3	321.1	324.8
49°	293.2	297.1	300.1	302.4	299.2	302.4	300.1	297.1	293.2	297.1	300.1
49.5°	271.6	274.7	277.0	279.4	277.4	279.4	277.0	274.7	271.6	274.7	277.0
50°	250.6	253.0	254.8	257.7	256.7	257.7	254.8	253.0	250.6	253.0	254.8
50.5°	230.0	231.6	233.1	236.3	236.5	236.3	233.1	231.6	230.0	231.6	233.1
51°	210.1	210.8	211.7	215.5	216.6	215.5	211.7	210.8	210.1	210.8	211.7
51.5°	192.5	191.4	191.2	196.0	197.4	196.0	191.2	191.4	192.5	191.4	191.2
52°	175.1	173.6	172.3	177.2	178.7	177.2	172.3	173.6	175.1	173.6	172.3
52.5°	159.1	156.9	155.0	160.0	161.5	160.0	155.0	156.9	159.1	156.9	155.0
53°	144.0	141.4	139.0	144.2	145.6	144.2	139.0	141.4	144.0	141.4	139.0
53.5°	129.8	127.0	124.5	129.3	130.2	129.3	124.5	127.0	129.8	127.0	124.5
54°	116.1	113.6	111.2	115.4	116.2	115.4	111.2	113.6	116.1	113.6	111.2
54.5°	103.5	101.0	98.9	102.3	103.0	102.3	98.9	101.0	103.5	101.0	98.9
55°	91.5	89.5	87.6	90.2	90.7	90.2	87.6	89.5	91.5	89.5	87.6
55.5°	80.3	78.7	77.5	78.9	79.0	78.9	77.5	78.7	80.3	78.7	77.5
56°	70.4	69.2	67.8	69.0	68.9	69.0	67.8	69.2	70.4	69.2	67.8
56.5°	61.0	60.4	58.8	59.4	59.5	59.4	58.8	60.4	61.0	60.4	58.8
57°	52.2	51.7	50.1	50.3	50.7	50.3	50.1	51.7	52.2	51.7	50.1
57.5°	43.4	43.3	41.5	41.5	41.9	41.5	41.5	43.3	43.4	43.3	41.5
58°	34.7	34.8	33.5	33.3	33.1	33.3	33.5	34.8	34.7	34.8	33.5
58.5°	26.9	27.2	25.3	25.4	25.3	25.4	25.3	27.2	26.9	27.2	25.3
59°	19.0	19.5	17.4	17.6	17.5	17.6	17.4	19.5	19.0	19.5	17.4
59.5°	13.3	13.2	11.0	11.1	11.7	11.1	11.0	13.2	13.3	13.2	11.0
60°	8.9	8.7	7.4	6.7	7.4	6.7	7.4	8.7	8.9	8.7	7.4
60.5°	5.6	6.2	4.9	4.5	6.0	4.5	4.9	6.2	5.6	6.2	4.9
61°	4.7	5.1	3.8	3.6	4.8	3.6	3.8	5.1	4.7	5.1	3.8
61.5°	3.8	4.0	2.8	2.8	3.7	2.8	2.8	4.0	3.8	4.0	2.8
62°	2.9	3.0	2.3	2.1	2.6	2.1	2.3	3.0	2.9	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	1.7	1.5	1.4	1.3	1.4	1.5	1.7	1.8	1.7	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	1.0	1.0	1.0	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: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.4	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: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	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	0.3	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: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
138°	0.5	0.5	0.5	0.5	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
141.5°	0.6	0.6	0.6	0.6	0.5	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	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	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
145°	0.7	0.7	0.7	0.7	0.6	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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
148.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	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	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
153°	0.9	0.9	0.9	0.9	0.8	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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	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	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9

TEST NUMBER: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
158°	1.0	1.0	1.0	1.0	0.9	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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
162°	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0
162.5°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
163°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
163.5°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
164°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
164.5°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
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	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
166°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
166.5°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
167°	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0
167.5°	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0
168°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
168.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P1590557
CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2128.1	2128.1	2128.1	2128.1	2128.1	2128.1
0.5°	2128.3	2127.8	2128.3	2128.5	2127.6	2127.2
1°	2128.0	2127.3	2128.0	2128.0	2126.9	2126.7
1.5°	2127.3	2126.9	2127.3	2127.2	2126.1	2125.6
2°	2126.4	2126.2	2126.4	2126.2	2124.9	2124.3
2.5°	2125.2	2125.1	2125.2	2124.6	2123.3	2122.7
3°	2123.4	2124.0	2123.4	2122.8	2121.4	2120.8
3.5°	2121.6	2122.3	2121.6	2120.5	2119.1	2118.4
4°	2119.1	2120.3	2119.1	2117.9	2116.6	2115.8
4.5°	2116.3	2117.7	2116.3	2115.0	2113.6	2113.0
5°	2113.0	2114.8	2113.0	2111.7	2110.3	2109.6
5.5°	2109.0	2111.2	2109.0	2107.6	2106.6	2105.9
6°	2104.5	2107.0	2104.5	2103.3	2102.6	2101.8
6.5°	2099.6	2102.4	2099.6	2098.5	2098.4	2097.1
7°	2094.3	2097.2	2094.3	2093.1	2093.4	2092.4
7.5°	2088.5	2091.4	2088.5	2087.6	2088.3	2087.0
8°	2082.3	2085.6	2082.3	2081.6	2082.5	2081.1
8.5°	2075.9	2079.3	2075.9	2075.1	2076.4	2074.7
9°	2069.1	2072.5	2069.1	2068.1	2069.6	2068.0
9.5°	2062.1	2065.9	2062.1	2060.7	2062.4	2060.6
10°	2054.6	2058.4	2054.6	2052.7	2054.8	2053.2
10.5°	2047.2	2050.8	2047.2	2044.3	2046.3	2045.0
11°	2039.2	2042.9	2039.2	2035.7	2037.7	2036.5
11.5°	2031.0	2034.5	2031.0	2026.6	2028.6	2027.8
12°	2022.6	2025.8	2022.6	2017.2	2019.2	2018.8
12.5°	2013.7	2016.7	2013.7	2007.6	2009.3	2009.2
13°	2004.7	2007.8	2004.7	1997.7	1999.3	1999.8
13.5°	1995.6	1998.4	1995.6	1987.6	1988.7	1989.9
14°	1985.6	1988.3	1985.6	1977.2	1978.3	1979.9
14.5°	1975.4	1978.4	1975.4	1966.4	1967.1	1969.8
15°	1964.8	1968.0	1964.8	1955.4	1956.0	1959.0
15.5°	1954.1	1957.5	1954.1	1944.2	1944.4	1948.0
16°	1942.4	1946.5	1942.4	1932.7	1932.8	1936.8
16.5°	1930.3	1935.6	1930.3	1920.4	1920.2	1925.5
17°	1917.8	1924.2	1917.8	1907.5	1907.7	1913.9
17.5°	1904.7	1912.4	1904.7	1894.5	1895.1	1901.1
18°	1891.3	1900.1	1891.3	1881.0	1881.8	1887.9
18.5°	1877.7	1887.2	1877.7	1867.0	1868.0	1873.9
19°	1864.0	1873.9	1864.0	1852.4	1854.0	1859.8
19.5°	1849.7	1860.3	1849.7	1837.4	1839.2	1844.7
20°	1834.6	1845.5	1834.6	1822.3	1824.1	1829.4
20.5°	1819.0	1829.3	1819.0	1806.6	1808.5	1813.3
21°	1802.6	1812.8	1802.6	1790.3	1792.2	1796.9
21.5°	1785.8	1795.2	1785.8	1773.6	1775.4	1779.8
22°	1768.1	1777.0	1768.1	1756.7	1758.3	1761.8

TEST NUMBER: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1750.5	1757.8	1750.5	1739.8	1740.3	1743.2
23°	1732.2	1738.5	1732.2	1722.4	1722.5	1724.1
23.5°	1713.4	1718.6	1713.4	1704.9	1703.9	1704.6
24°	1694.5	1698.1	1694.5	1687.4	1685.3	1684.4
24.5°	1675.1	1677.0	1675.1	1669.2	1666.3	1664.1
25°	1655.1	1655.8	1655.1	1650.5	1646.8	1643.3
25.5°	1634.7	1633.5	1634.7	1631.5	1627.1	1622.2
26°	1613.8	1611.2	1613.8	1611.9	1606.9	1600.8
26.5°	1592.6	1588.0	1592.6	1591.6	1586.4	1578.9
27°	1570.9	1564.9	1570.9	1571.0	1565.2	1556.7
27.5°	1548.8	1541.4	1548.8	1549.6	1543.4	1534.3
28°	1525.7	1517.0	1525.7	1527.5	1521.1	1511.7
28.5°	1502.3	1492.9	1502.3	1504.9	1498.2	1487.7
29°	1478.3	1468.3	1478.3	1481.5	1474.9	1463.9
29.5°	1453.7	1443.4	1453.7	1457.6	1450.7	1439.3
30°	1428.2	1417.3	1428.2	1432.5	1425.9	1414.4
30.5°	1402.0	1391.3	1402.0	1406.8	1400.8	1389.6
31°	1375.2	1364.3	1375.2	1380.5	1375.0	1363.9
31.5°	1348.2	1337.2	1348.2	1353.4	1348.6	1338.0
32°	1320.5	1310.1	1320.5	1325.2	1321.3	1311.7
32.5°	1292.5	1282.6	1292.5	1296.8	1294.3	1285.4
33°	1263.9	1254.7	1263.9	1267.6	1265.7	1258.3
33.5°	1234.6	1226.5	1234.6	1238.3	1237.3	1232.1
34°	1205.5	1198.6	1205.5	1207.6	1208.0	1203.8
34.5°	1175.2	1170.2	1175.2	1177.2	1178.8	1176.0
35°	1145.1	1141.4	1145.1	1145.6	1148.1	1147.5
35.5°	1114.4	1112.7	1114.4	1114.0	1117.6	1118.5
36°	1083.5	1083.4	1083.5	1081.7	1086.6	1088.1
36.5°	1052.3	1054.0	1052.3	1049.8	1055.5	1058.2
37°	1021.4	1023.5	1021.4	1016.7	1023.5	1027.4
37.5°	989.9	992.1	989.9	984.1	991.6	995.7
38°	958.0	958.9	958.0	951.9	959.3	963.6
38.5°	925.7	926.6	925.7	919.4	927.1	931.7
39°	893.4	894.7	893.4	887.3	893.2	899.0
39.5°	861.1	862.8	861.1	855.5	860.5	865.0
40°	828.4	831.0	828.4	823.7	828.4	831.4
40.5°	795.9	799.0	795.9	792.1	796.4	798.2
41°	763.2	766.0	763.2	760.1	764.4	764.5
41.5°	731.0	733.2	731.0	727.9	732.1	731.2
42°	699.0	700.3	699.0	696.6	699.5	698.0
42.5°	668.0	667.7	668.0	665.6	667.2	665.4
43°	637.0	634.9	637.0	635.1	634.8	633.3
43.5°	606.1	602.4	606.1	604.7	603.3	601.5
44°	575.9	570.9	575.9	574.5	571.5	570.3
44.5°	546.7	540.4	546.7	545.2	541.2	539.1

TEST NUMBER: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	516.8	510.1	516.8	516.5	511.2	508.8
45.5°	487.3	480.9	487.3	487.8	482.2	478.7
46°	458.9	452.2	458.9	459.2	453.5	449.3
46.5°	431.1	424.5	431.1	431.2	425.7	420.9
47°	403.9	397.7	403.9	403.8	398.5	393.3
47.5°	377.5	371.8	377.5	376.8	371.8	366.7
48°	351.4	346.6	351.4	350.5	346.0	340.8
48.5°	326.6	322.5	326.6	324.8	321.1	316.3
49°	302.4	299.2	302.4	300.1	297.1	293.2
49.5°	279.4	277.4	279.4	277.0	274.7	271.6
50°	257.7	256.7	257.7	254.8	253.0	250.6
50.5°	236.3	236.5	236.3	233.1	231.6	230.0
51°	215.5	216.6	215.5	211.7	210.8	210.1
51.5°	196.0	197.4	196.0	191.2	191.4	192.5
52°	177.2	178.7	177.2	172.3	173.6	175.1
52.5°	160.0	161.5	160.0	155.0	156.9	159.1
53°	144.2	145.6	144.2	139.0	141.4	144.0
53.5°	129.3	130.2	129.3	124.5	127.0	129.8
54°	115.4	116.2	115.4	111.2	113.6	116.1
54.5°	102.3	103.0	102.3	98.9	101.0	103.5
55°	90.2	90.7	90.2	87.6	89.5	91.5
55.5°	78.9	79.0	78.9	77.5	78.7	80.3
56°	69.0	68.9	69.0	67.8	69.2	70.4
56.5°	59.4	59.5	59.4	58.8	60.4	61.0
57°	50.3	50.7	50.3	50.1	51.7	52.2
57.5°	41.5	41.9	41.5	41.5	43.3	43.4
58°	33.3	33.1	33.3	33.5	34.8	34.7
58.5°	25.4	25.3	25.4	25.3	27.2	26.9
59°	17.6	17.5	17.6	17.4	19.5	19.0
59.5°	11.1	11.7	11.1	11.0	13.2	13.3
60°	6.7	7.4	6.7	7.4	8.7	8.9
60.5°	4.5	6.0	4.5	4.9	6.2	5.6
61°	3.6	4.8	3.6	3.8	5.1	4.7
61.5°	2.8	3.7	2.8	2.8	4.0	3.8
62°	2.1	2.6	2.1	2.3	3.0	2.9
62.5°	1.6	1.6	1.6	1.8	2.4	2.1
63°	1.4	1.3	1.4	1.5	1.7	1.8
63.5°	1.2	1.2	1.2	1.3	1.5	1.6
64°	1.0	1.0	1.0	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: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.4	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: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.1	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	0.3	0.4	0.4	0.4	0.4
134.5°	0.4	0.4	0.4	0.4	0.4	0.4

TEST NUMBER: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.4
138°	0.5	0.4	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	0.5
141.5°	0.6	0.5	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	0.6	0.7
145°	0.7	0.6	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	0.7	0.7
148.5°	0.7	0.7	0.7	0.7	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	0.8
152°	0.8	0.8	0.8	0.8	0.9	0.9
152.5°	0.8	0.8	0.8	0.9	0.9	0.9
153°	0.9	0.8	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	0.9	0.9
156.5°	0.9	0.9	0.9	0.9	1.0	1.0
157°	0.9	0.9	0.9	0.9	1.0	1.0

TEST NUMBER: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.9	0.9	0.9	1.0	1.0	1.0
158°	1.0	0.9	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	1.0	1.0
162°	1.0	1.0	1.0	1.0	1.0	1.1
162.5°	1.0	1.0	1.0	1.0	1.1	1.1
163°	1.0	1.0	1.0	1.0	1.1	1.1
163.5°	1.0	1.0	1.0	1.0	1.1	1.1
164°	1.0	1.0	1.0	1.0	1.1	1.1
164.5°	1.0	1.0	1.0	1.0	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	1.0	1.1	1.1
166°	1.0	1.0	1.0	1.0	1.1	1.1
166.5°	1.0	1.0	1.0	1.0	1.1	1.1
167°	1.0	1.0	1.0	1.0	1.0	1.1
167.5°	1.0	1.0	1.0	1.0	1.0	1.1
168°	1.0	1.0	1.0	1.0	1.0	1.0
168.5°	1.0	1.0	1.0	1.0	1.0	1.0
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	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590557

CATALOG NUMBER: HCDLS1525CSD6TRH-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	10.8	11.1	9.1	10.2	9.5	10.5	10.8
	3H	9.2	10.2	9.6	10.5	10.9	8.9	9.9	9.3	10.2	10.6
	4H	9.1	10.0	9.5	10.4	10.8	8.8	9.7	9.2	10.1	10.5
	6H	9.0	9.9	9.4	10.2	10.6	8.7	9.6	9.2	9.9	10.3
	8H	9.0	9.8	9.4	10.1	10.6	8.7	9.5	9.1	9.9	10.3
	12H	8.9	9.7	9.4	10.0	10.5	8.6	9.4	9.1	9.8	10.2
4H	2H	9.1	10.0	9.5	10.4	10.8	8.8	9.7	9.2	10.1	10.5
	3H	8.9	9.7	9.4	10.1	10.5	8.7	9.4	9.1	9.8	10.2
	4H	8.8	9.5	9.3	9.9	10.4	8.5	9.2	9.0	9.6	10.1
	6H	8.7	9.3	9.2	9.7	10.2	8.4	9.0	8.9	9.4	9.9
	8H	8.7	9.2	9.1	9.6	10.1	8.4	8.9	8.8	9.3	9.8
	12H	8.6	9.1	9.1	9.5	10.0	8.3	8.8	8.8	9.3	9.7
8H	4H	8.7	9.2	9.1	9.6	10.1	8.4	8.9	8.8	9.3	9.8
	6H	8.5	9.0	9.1	9.5	9.9	8.3	8.7	8.8	9.2	9.7
	8H	8.5	8.8	9.0	9.4	9.9	8.2	8.6	8.7	9.1	9.6
	12H	8.4	8.7	8.9	9.2	9.8	8.1	8.5	8.6	8.9	9.5
12H	4H	8.6	9.1	9.1	9.5	10.0	8.3	8.8	8.8	9.3	9.7
	6H	8.5	8.9	9.0	9.3	9.9	8.2	8.6	8.7	9.0	9.6
	8H	8.4	8.7	8.9	9.2	9.8	8.1	8.5	8.6	8.9	9.5

(END OF REPORT)