

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: P1590572

Luminaire Tested: HCDLS1525CSD6TRMW-HI-2700K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590572
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-HI-2700K
Description: 6" Selectable Round Trim+Matte White (paintable) 2500 Lumens 2700K

Light Source:
Ballast/Driver: -

Summary

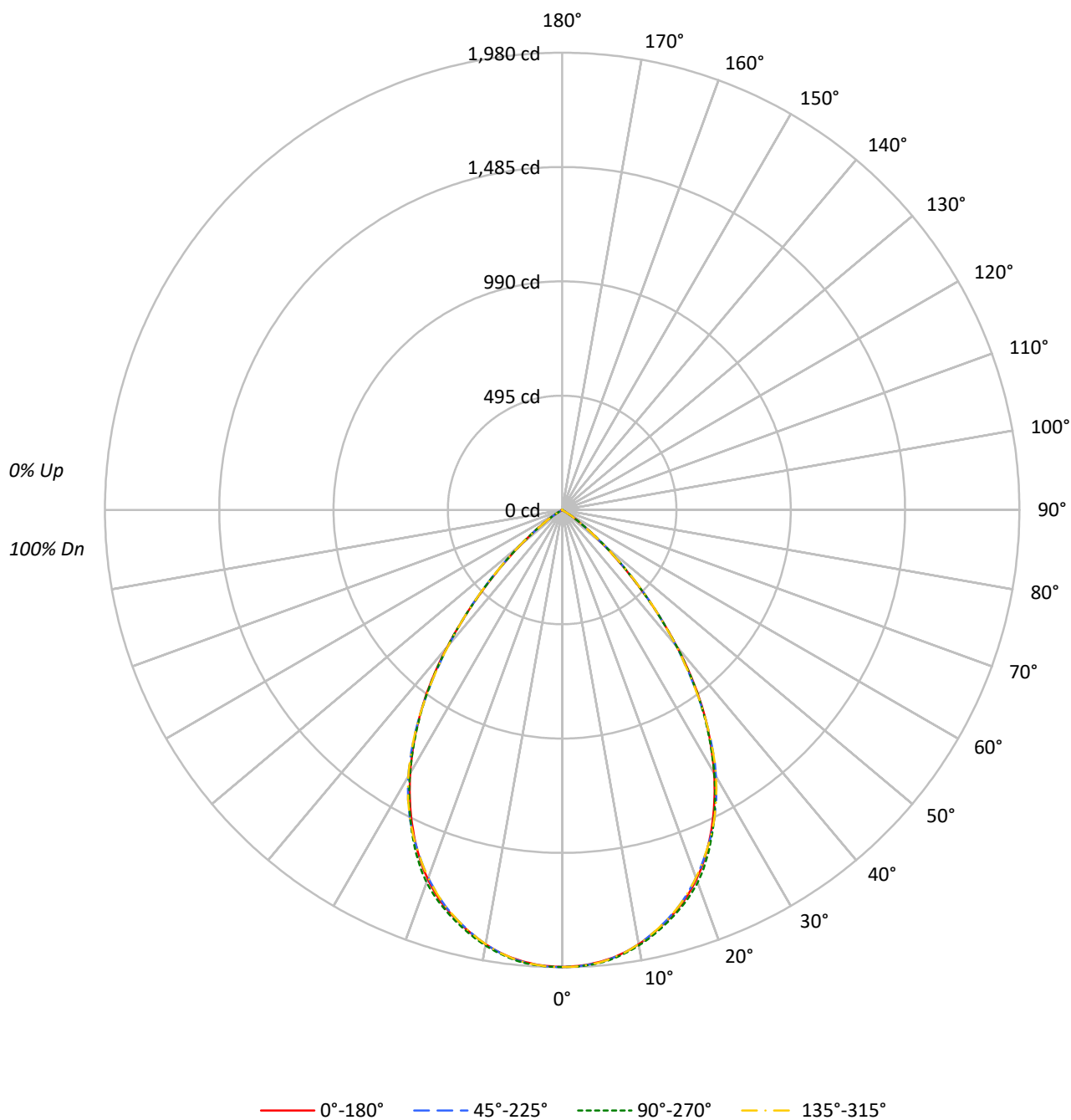
Lumens per Lamp: N/A
Luminaire Lumens: 2515.7 lumens
Efficiency: N/A
Efficacy: 95.3 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	108495	108495	108495	108495
5°	107963	108232	107963	108232
10°	106288	106567	106288	106567
15°	103400	103871	103400	103871
20°	99257	100126	99257	100126
25°	92443	93144	92443	93144
30°	83266	83431	83266	83431
35°	71414	71039	71414	71039
40°	55332	55311	55332	55311
45°	36686	36779	36686	36779
50°	19880	20358	19880	20358
55°	8134	8067	8134	8067
60°	910	757	910	757
65°	130	91	130	91
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: 37260 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	185.8	7.4
10°-20°	511.9	20.4
20°-30°	701.9	27.9
30°-40°	658.3	26.2
40°-50°	370.4	14.7
50°-60°	84.3	3.4
60°-70°	1.5	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°	1399.6	55.6
0°-40°	2057.9	81.8
0°-60°	2512.6	99.9
0°-90°	2514.1	99.9
90°-120°	0.0	0.0
90°-150°	0.8	0.0
90°-180°	2.0	0.1
0°-180°	2515.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1979	1979	1979	1979	1979	
5°	1962	1967	1962	1967	1962	186
15°	1822	1830	1822	1830	1822	512
25°	1528	1540	1528	1540	1528	699
35°	1067	1062	1067	1062	1067	658
45°	473	474	473	474	473	368
55°	85	84	85	84	85	85
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°	1979.1	1979.1	1979.1	1979.1	1979.1	1979.1	1979.1	1979.1	1979.1	1979.1	1979.1
0.5°	1978.3	1978.7	1979.5	1979.4	1978.8	1979.4	1979.5	1978.7	1978.3	1978.7	1979.5
1°	1977.8	1978.0	1979.1	1979.0	1978.4	1979.0	1979.1	1978.0	1977.8	1978.0	1979.1
1.5°	1976.8	1977.2	1978.3	1978.4	1978.0	1978.4	1978.3	1977.2	1976.8	1977.2	1978.3
2°	1975.6	1976.1	1977.4	1977.6	1977.4	1977.6	1977.4	1976.1	1975.6	1976.1	1977.4
2.5°	1974.1	1974.7	1975.8	1976.4	1976.4	1976.4	1975.8	1974.7	1974.1	1974.7	1975.8
3°	1972.4	1972.9	1974.2	1974.8	1975.3	1974.8	1974.2	1972.9	1972.4	1972.9	1974.2
3.5°	1970.2	1970.8	1972.0	1973.1	1973.7	1973.1	1972.0	1970.8	1970.2	1970.8	1972.0
4°	1967.7	1968.5	1969.6	1970.7	1971.9	1970.7	1969.6	1968.5	1967.7	1968.5	1969.6
4.5°	1965.1	1965.6	1967.0	1968.1	1969.5	1968.1	1967.0	1965.6	1965.1	1965.6	1967.0
5°	1961.9	1962.6	1963.9	1965.1	1966.8	1965.1	1963.9	1962.6	1961.9	1962.6	1963.9
5.5°	1958.5	1959.1	1960.1	1961.4	1963.4	1961.4	1960.1	1959.1	1958.5	1959.1	1960.1
6°	1954.6	1955.5	1956.1	1957.2	1959.5	1957.2	1956.1	1955.5	1954.6	1955.5	1956.1
6.5°	1950.3	1951.5	1951.6	1952.7	1955.2	1952.7	1951.6	1951.5	1950.3	1951.5	1951.6
7°	1945.9	1946.9	1946.6	1947.7	1950.4	1947.7	1946.6	1946.9	1945.9	1946.9	1946.6
7.5°	1940.9	1942.1	1941.5	1942.3	1945.0	1942.3	1941.5	1942.1	1940.9	1942.1	1941.5
8°	1935.4	1936.7	1935.9	1936.5	1939.6	1936.5	1935.9	1936.7	1935.4	1936.7	1935.9
8.5°	1929.5	1931.0	1929.9	1930.6	1933.8	1930.6	1929.9	1931.0	1929.5	1931.0	1929.9
9°	1923.2	1924.7	1923.4	1924.2	1927.5	1924.2	1923.4	1924.7	1923.2	1924.7	1923.4
9.5°	1916.3	1918.1	1916.5	1917.7	1921.3	1917.7	1916.5	1918.1	1916.3	1918.1	1916.5
10°	1909.4	1911.0	1909.0	1910.8	1914.4	1910.8	1909.0	1911.0	1909.4	1911.0	1909.0
10.5°	1901.8	1903.1	1901.2	1903.9	1907.2	1903.9	1901.2	1903.1	1901.8	1903.1	1901.2
11°	1894.0	1895.0	1893.2	1896.4	1899.9	1896.4	1893.2	1895.0	1894.0	1895.0	1893.2
11.5°	1885.9	1886.6	1884.7	1888.8	1892.1	1888.8	1884.7	1886.6	1885.9	1886.6	1884.7
12°	1877.5	1877.9	1876.0	1881.0	1884.0	1881.0	1876.0	1877.9	1877.5	1877.9	1876.0
12.5°	1868.6	1868.6	1867.1	1872.8	1875.6	1872.8	1867.1	1868.6	1868.6	1868.6	1867.1
13°	1859.8	1859.4	1857.8	1864.4	1867.3	1864.4	1857.8	1859.4	1859.8	1859.4	1857.8
13.5°	1850.6	1849.5	1848.4	1855.9	1858.5	1855.9	1848.4	1849.5	1850.6	1849.5	1848.4
14°	1841.3	1839.8	1838.8	1846.6	1849.1	1846.6	1838.8	1839.8	1841.3	1839.8	1838.8
14.5°	1831.9	1829.4	1828.8	1837.1	1839.9	1837.1	1828.8	1829.4	1831.9	1829.4	1828.8
15°	1821.9	1819.0	1818.5	1827.2	1830.2	1827.2	1818.5	1819.0	1821.9	1819.0	1818.5
15.5°	1811.6	1808.3	1808.1	1817.3	1820.5	1817.3	1808.1	1808.3	1811.6	1808.3	1808.1
16°	1801.2	1797.5	1797.4	1806.4	1810.3	1806.4	1797.4	1797.5	1801.2	1797.5	1797.4
16.5°	1790.7	1785.7	1786.0	1795.1	1800.1	1795.1	1786.0	1785.7	1790.7	1785.7	1786.0
17°	1779.9	1774.1	1774.0	1783.6	1789.5	1783.6	1774.0	1774.1	1779.9	1774.1	1774.0
17.5°	1768.0	1762.4	1761.9	1771.4	1778.6	1771.4	1761.9	1762.4	1768.0	1762.4	1761.9
18°	1755.7	1750.1	1749.3	1758.9	1767.1	1758.9	1749.3	1750.1	1755.7	1750.1	1749.3
18.5°	1742.8	1737.2	1736.3	1746.3	1755.1	1746.3	1736.3	1737.2	1742.8	1737.2	1736.3
19°	1729.6	1724.2	1722.7	1733.5	1742.8	1733.5	1722.7	1724.2	1729.6	1724.2	1722.7
19.5°	1715.6	1710.4	1708.8	1720.2	1730.1	1720.2	1708.8	1710.4	1715.6	1710.4	1708.8
20°	1701.4	1696.4	1694.7	1706.2	1716.3	1706.2	1694.7	1696.4	1701.4	1696.4	1694.7
20.5°	1686.4	1681.9	1680.2	1691.7	1701.3	1691.7	1680.2	1681.9	1686.4	1681.9	1680.2
21°	1671.1	1666.8	1665.0	1676.4	1685.9	1676.4	1665.0	1666.8	1671.1	1666.8	1665.0
21.5°	1655.2	1651.2	1649.4	1660.8	1669.6	1660.8	1649.4	1651.2	1655.2	1651.2	1649.4
22°	1638.5	1635.2	1633.7	1644.3	1652.6	1644.3	1633.7	1635.2	1638.5	1635.2	1633.7

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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°	1621.2	1618.5	1618.0	1627.9	1634.7	1627.9	1618.0	1618.5	1621.2	1618.5	1618.0
23°	1603.4	1601.9	1601.9	1611.0	1616.9	1611.0	1601.9	1601.9	1603.4	1601.9	1601.9
23.5°	1585.3	1584.6	1585.6	1593.5	1598.3	1593.5	1585.6	1584.6	1585.3	1584.6	1585.6
24°	1566.5	1567.4	1569.3	1575.9	1579.2	1575.9	1569.3	1567.4	1566.5	1567.4	1569.3
24.5°	1547.6	1549.6	1552.3	1557.8	1559.6	1557.8	1552.3	1549.6	1547.6	1549.6	1552.3
25°	1528.3	1531.5	1535.0	1539.3	1539.9	1539.3	1535.0	1531.5	1528.3	1531.5	1535.0
25.5°	1508.6	1513.2	1517.3	1520.3	1519.2	1520.3	1517.3	1513.2	1508.6	1513.2	1517.3
26°	1488.7	1494.4	1499.1	1500.8	1498.4	1500.8	1499.1	1494.4	1488.7	1494.4	1499.1
26.5°	1468.4	1475.3	1480.2	1481.1	1476.9	1481.1	1480.2	1475.3	1468.4	1475.3	1480.2
27°	1447.7	1455.7	1461.0	1460.9	1455.3	1460.9	1461.0	1455.7	1447.7	1455.7	1461.0
27.5°	1426.9	1435.3	1441.2	1440.4	1433.5	1440.4	1441.2	1435.3	1426.9	1435.3	1441.2
28°	1405.8	1414.6	1420.6	1418.9	1410.8	1418.9	1420.6	1414.6	1405.8	1414.6	1420.6
28.5°	1383.6	1393.4	1399.5	1397.2	1388.4	1397.2	1399.5	1393.4	1383.6	1393.4	1399.5
29°	1361.5	1371.6	1377.8	1374.8	1365.5	1374.8	1377.8	1371.6	1361.5	1371.6	1377.8
29.5°	1338.6	1349.2	1355.6	1351.9	1342.4	1351.9	1355.6	1349.2	1338.6	1349.2	1355.6
30°	1315.4	1326.1	1332.3	1328.2	1318.0	1328.2	1332.3	1326.1	1315.4	1326.1	1332.3
30.5°	1292.3	1302.8	1308.3	1303.8	1293.9	1303.8	1308.3	1302.8	1292.3	1302.8	1308.3
31°	1268.4	1278.8	1283.9	1278.9	1268.8	1278.9	1283.9	1278.8	1268.4	1278.8	1283.9
31.5°	1244.4	1254.2	1258.7	1253.9	1243.6	1253.9	1258.7	1254.2	1244.4	1254.2	1258.7
32°	1219.8	1228.8	1232.4	1228.0	1218.4	1228.0	1232.4	1228.8	1219.8	1228.8	1232.4
32.5°	1195.4	1203.7	1206.1	1202.0	1192.8	1202.0	1206.1	1203.7	1195.4	1203.7	1206.1
33°	1170.3	1177.1	1178.9	1175.4	1166.9	1175.4	1178.9	1177.1	1170.3	1177.1	1178.9
33.5°	1145.8	1150.7	1151.6	1148.2	1140.7	1148.2	1151.6	1150.7	1145.8	1150.7	1151.6
34°	1119.5	1123.5	1123.0	1121.1	1114.7	1121.1	1123.0	1123.5	1119.5	1123.5	1123.0
34.5°	1093.6	1096.3	1094.8	1093.0	1088.3	1093.0	1094.8	1096.3	1093.6	1096.3	1094.8
35°	1067.1	1067.8	1065.4	1064.9	1061.5	1064.9	1065.4	1067.8	1067.1	1067.8	1065.4
35.5°	1040.2	1039.3	1036.0	1036.4	1034.8	1036.4	1036.0	1039.3	1040.2	1039.3	1036.0
36°	1012.0	1010.6	1006.0	1007.7	1007.6	1007.7	1006.0	1010.6	1012.0	1010.6	1006.0
36.5°	984.1	981.6	976.3	978.7	980.3	978.7	976.3	981.6	984.1	981.6	976.3
37°	955.4	951.9	945.6	949.9	951.8	949.9	945.6	951.9	955.4	951.9	945.6
37.5°	926.0	922.2	915.2	920.6	922.6	920.6	915.2	922.2	926.0	922.2	915.2
38°	896.1	892.2	885.2	890.9	891.8	890.9	885.2	892.2	896.1	892.2	885.2
38.5°	866.5	862.2	855.1	860.9	861.8	860.9	855.1	862.2	866.5	862.2	855.1
39°	836.0	830.6	825.2	830.8	832.1	830.8	825.2	830.6	836.0	830.6	825.2
39.5°	804.5	800.2	795.6	800.8	802.4	800.8	795.6	800.2	804.5	800.2	795.6
40°	773.2	770.4	766.0	770.5	772.9	770.5	766.0	770.4	773.2	770.4	766.0
40.5°	742.3	740.7	736.7	740.2	743.1	740.2	736.7	740.7	742.3	740.7	736.7
41°	711.0	710.9	706.9	709.8	712.4	709.8	706.9	710.9	711.0	710.9	706.9
41.5°	680.0	680.8	677.0	679.8	681.9	679.8	677.0	680.8	680.0	680.8	677.0
42°	649.2	650.5	647.8	650.0	651.3	650.0	647.8	650.5	649.2	650.5	647.8
42.5°	618.8	620.5	619.1	621.3	620.9	621.3	619.1	620.5	618.8	620.5	619.1
43°	588.9	590.4	590.7	592.4	590.4	592.4	590.7	590.4	588.9	590.4	590.7
43.5°	559.4	561.1	562.4	563.7	560.2	563.7	562.4	561.1	559.4	561.1	562.4
44°	530.3	531.5	534.3	535.6	531.0	535.6	534.3	531.5	530.3	531.5	534.3
44.5°	501.4	503.3	507.1	508.4	502.5	508.4	507.1	503.3	501.4	503.3	507.1

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	473.2	475.5	480.3	480.6	474.4	480.6	480.3	475.5	473.2	475.5	480.3
45.5°	445.2	448.4	453.7	453.2	447.3	453.2	453.7	448.4	445.2	448.4	453.7
46°	417.9	421.8	427.1	426.8	420.5	426.8	427.1	421.8	417.9	421.8	427.1
46.5°	391.5	395.9	401.0	400.9	394.8	400.9	401.0	395.9	391.5	395.9	401.0
47°	365.7	370.6	375.5	375.6	369.9	375.6	375.5	370.6	365.7	370.6	375.5
47.5°	341.0	345.8	350.4	351.1	345.8	351.1	350.4	345.8	341.0	345.8	350.4
48°	316.9	321.8	326.0	326.8	322.4	326.8	326.0	321.8	316.9	321.8	326.0
48.5°	294.2	298.6	302.1	303.8	299.9	303.8	302.1	298.6	294.2	298.6	302.1
49°	272.7	276.3	279.1	281.2	278.3	281.2	279.1	276.3	272.7	276.3	279.1
49.5°	252.6	255.4	257.6	259.9	257.9	259.9	257.6	255.4	252.6	255.4	257.6
50°	233.1	235.3	237.0	239.7	238.7	239.7	237.0	235.3	233.1	235.3	237.0
50.5°	213.9	215.4	216.8	219.8	219.9	219.8	216.8	215.4	213.9	215.4	216.8
51°	195.4	196.1	196.9	200.4	201.4	200.4	196.9	196.1	195.4	196.1	196.9
51.5°	179.0	178.0	177.9	182.3	183.6	182.3	177.9	178.0	179.0	178.0	177.9
52°	162.8	161.5	160.3	164.8	166.1	164.8	160.3	161.5	162.8	161.5	160.3
52.5°	148.0	145.9	144.1	148.8	150.2	148.8	144.1	145.9	148.0	145.9	144.1
53°	134.0	131.5	129.3	134.1	135.4	134.1	129.3	131.5	134.0	131.5	129.3
53.5°	120.7	118.1	115.8	120.3	121.1	120.3	115.8	118.1	120.7	118.1	115.8
54°	108.0	105.6	103.4	107.3	108.0	107.3	103.4	105.6	108.0	105.6	103.4
54.5°	96.3	94.0	92.0	95.2	95.8	95.2	92.0	94.0	96.3	94.0	92.0
55°	85.1	83.2	81.5	83.9	84.4	83.9	81.5	83.2	85.1	83.2	81.5
55.5°	74.7	73.2	72.1	73.4	73.5	73.4	72.1	73.2	74.7	73.2	72.1
56°	65.5	64.4	63.0	64.1	64.1	64.1	63.0	64.4	65.5	64.4	63.0
56.5°	56.7	56.1	54.7	55.3	55.4	55.3	54.7	56.1	56.7	56.1	54.7
57°	48.5	48.1	46.6	46.8	47.2	46.8	46.6	48.1	48.5	48.1	46.6
57.5°	40.4	40.2	38.6	38.6	39.0	38.6	38.6	40.2	40.4	40.2	38.6
58°	32.3	32.4	31.2	31.0	30.8	31.0	31.2	32.4	32.3	32.4	31.2
58.5°	25.0	25.3	23.6	23.6	23.5	23.6	23.6	25.3	25.0	25.3	23.6
59°	17.7	18.1	16.2	16.3	16.3	16.3	16.2	18.1	17.7	18.1	16.2
59.5°	12.3	12.3	10.2	10.3	10.9	10.3	10.2	12.3	12.3	12.3	10.2
60°	8.3	8.1	6.9	6.2	6.9	6.2	6.9	8.1	8.3	8.1	6.9
60.5°	5.2	5.8	4.6	4.2	5.6	4.2	4.6	5.8	5.2	5.8	4.6
61°	4.3	4.7	3.6	3.4	4.5	3.4	3.6	4.7	4.3	4.7	3.6
61.5°	3.5	3.7	2.6	2.6	3.4	2.6	2.6	3.7	3.5	3.7	2.6
62°	2.7	2.8	2.1	2.0	2.4	2.0	2.1	2.8	2.7	2.8	2.1
62.5°	2.0	2.2	1.6	1.5	1.5	1.5	1.6	2.2	2.0	2.2	1.6
63°	1.7	1.6	1.4	1.3	1.2	1.3	1.4	1.6	1.7	1.6	1.4
63.5°	1.5	1.4	1.2	1.1	1.1	1.1	1.2	1.4	1.5	1.4	1.2
64°	1.3	1.2	1.1	1.0	0.9	1.0	1.1	1.2	1.3	1.2	1.1
64.5°	1.1	1.1	0.9	0.8	0.8	0.8	0.9	1.1	1.1	1.1	0.9
65°	1.0	1.0	0.8	0.8	0.7	0.8	0.8	1.0	1.0	1.0	0.8
65.5°	0.9	0.8	0.7	0.7	0.6	0.7	0.7	0.8	0.9	0.8	0.7
66°	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.7
66.5°	0.7	0.7	0.6	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6
67°	0.6	0.6	0.5	0.5	0.4	0.5	0.5	0.6	0.6	0.6	0.5

TEST NUMBER: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.5	0.5
68°	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.5	0.5	0.5	0.4
68.5°	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	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	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.3
70°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	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: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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°	0.1	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°	0.2	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
134.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

TEST NUMBER: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
138.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
139°	0.5	0.5	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.4
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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
142°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
142.5°	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
145.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
146°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
146.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
149°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
149.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
150°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
150.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
151°	0.8	0.8	0.8	0.8	0.7	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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
152.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
153°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
153.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
154°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
154.5°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
155°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
155.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
156°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
156.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
157°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

TEST NUMBER: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-2700K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1979.1	1979.1	1979.1	1979.1	1979.1	1979.1
0.5°	1979.4	1978.8	1979.4	1979.5	1978.7	1978.3
1°	1979.0	1978.4	1979.0	1979.1	1978.0	1977.8
1.5°	1978.4	1978.0	1978.4	1978.3	1977.2	1976.8
2°	1977.6	1977.4	1977.6	1977.4	1976.1	1975.6
2.5°	1976.4	1976.4	1976.4	1975.8	1974.7	1974.1
3°	1974.8	1975.3	1974.8	1974.2	1972.9	1972.4
3.5°	1973.1	1973.7	1973.1	1972.0	1970.8	1970.2
4°	1970.7	1971.9	1970.7	1969.6	1968.5	1967.7
4.5°	1968.1	1969.5	1968.1	1967.0	1965.6	1965.1
5°	1965.1	1966.8	1965.1	1963.9	1962.6	1961.9
5.5°	1961.4	1963.4	1961.4	1960.1	1959.1	1958.5
6°	1957.2	1959.5	1957.2	1956.1	1955.5	1954.6
6.5°	1952.7	1955.2	1952.7	1951.6	1951.5	1950.3
7°	1947.7	1950.4	1947.7	1946.6	1946.9	1945.9
7.5°	1942.3	1945.0	1942.3	1941.5	1942.1	1940.9
8°	1936.5	1939.6	1936.5	1935.9	1936.7	1935.4
8.5°	1930.6	1933.8	1930.6	1929.9	1931.0	1929.5
9°	1924.2	1927.5	1924.2	1923.4	1924.7	1923.2
9.5°	1917.7	1921.3	1917.7	1916.5	1918.1	1916.3
10°	1910.8	1914.4	1910.8	1909.0	1911.0	1909.4
10.5°	1903.9	1907.2	1903.9	1901.2	1903.1	1901.8
11°	1896.4	1899.9	1896.4	1893.2	1895.0	1894.0
11.5°	1888.8	1892.1	1888.8	1884.7	1886.6	1885.9
12°	1881.0	1884.0	1881.0	1876.0	1877.9	1877.5
12.5°	1872.8	1875.6	1872.8	1867.1	1868.6	1868.6
13°	1864.4	1867.3	1864.4	1857.8	1859.4	1859.8
13.5°	1855.9	1858.5	1855.9	1848.4	1849.5	1850.6
14°	1846.6	1849.1	1846.6	1838.8	1839.8	1841.3
14.5°	1837.1	1839.9	1837.1	1828.8	1829.4	1831.9
15°	1827.2	1830.2	1827.2	1818.5	1819.0	1821.9
15.5°	1817.3	1820.5	1817.3	1808.1	1808.3	1811.6
16°	1806.4	1810.3	1806.4	1797.4	1797.5	1801.2
16.5°	1795.1	1800.1	1795.1	1786.0	1785.7	1790.7
17°	1783.6	1789.5	1783.6	1774.0	1774.1	1779.9
17.5°	1771.4	1778.6	1771.4	1761.9	1762.4	1768.0
18°	1758.9	1767.1	1758.9	1749.3	1750.1	1755.7
18.5°	1746.3	1755.1	1746.3	1736.3	1737.2	1742.8
19°	1733.5	1742.8	1733.5	1722.7	1724.2	1729.6
19.5°	1720.2	1730.1	1720.2	1708.8	1710.4	1715.6
20°	1706.2	1716.3	1706.2	1694.7	1696.4	1701.4
20.5°	1691.7	1701.3	1691.7	1680.2	1681.9	1686.4
21°	1676.4	1685.9	1676.4	1665.0	1666.8	1671.1
21.5°	1660.8	1669.6	1660.8	1649.4	1651.2	1655.2
22°	1644.3	1652.6	1644.3	1633.7	1635.2	1638.5

TEST NUMBER: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1627.9	1634.7	1627.9	1618.0	1618.5	1621.2
23°	1611.0	1616.9	1611.0	1601.9	1601.9	1603.4
23.5°	1593.5	1598.3	1593.5	1585.6	1584.6	1585.3
24°	1575.9	1579.2	1575.9	1569.3	1567.4	1566.5
24.5°	1557.8	1559.6	1557.8	1552.3	1549.6	1547.6
25°	1539.3	1539.9	1539.3	1535.0	1531.5	1528.3
25.5°	1520.3	1519.2	1520.3	1517.3	1513.2	1508.6
26°	1500.8	1498.4	1500.8	1499.1	1494.4	1488.7
26.5°	1481.1	1476.9	1481.1	1480.2	1475.3	1468.4
27°	1460.9	1455.3	1460.9	1461.0	1455.7	1447.7
27.5°	1440.4	1433.5	1440.4	1441.2	1435.3	1426.9
28°	1418.9	1410.8	1418.9	1420.6	1414.6	1405.8
28.5°	1397.2	1388.4	1397.2	1399.5	1393.4	1383.6
29°	1374.8	1365.5	1374.8	1377.8	1371.6	1361.5
29.5°	1351.9	1342.4	1351.9	1355.6	1349.2	1338.6
30°	1328.2	1318.0	1328.2	1332.3	1326.1	1315.4
30.5°	1303.8	1293.9	1303.8	1308.3	1302.8	1292.3
31°	1278.9	1268.8	1278.9	1283.9	1278.8	1268.4
31.5°	1253.9	1243.6	1253.9	1258.7	1254.2	1244.4
32°	1228.0	1218.4	1228.0	1232.4	1228.8	1219.8
32.5°	1202.0	1192.8	1202.0	1206.1	1203.7	1195.4
33°	1175.4	1166.9	1175.4	1178.9	1177.1	1170.3
33.5°	1148.2	1140.7	1148.2	1151.6	1150.7	1145.8
34°	1121.1	1114.7	1121.1	1123.0	1123.5	1119.5
34.5°	1093.0	1088.3	1093.0	1094.8	1096.3	1093.6
35°	1064.9	1061.5	1064.9	1065.4	1067.8	1067.1
35.5°	1036.4	1034.8	1036.4	1036.0	1039.3	1040.2
36°	1007.7	1007.6	1007.7	1006.0	1010.6	1012.0
36.5°	978.7	980.3	978.7	976.3	981.6	984.1
37°	949.9	951.8	949.9	945.6	951.9	955.4
37.5°	920.6	922.6	920.6	915.2	922.2	926.0
38°	890.9	891.8	890.9	885.2	892.2	896.1
38.5°	860.9	861.8	860.9	855.1	862.2	866.5
39°	830.8	832.1	830.8	825.2	830.6	836.0
39.5°	800.8	802.4	800.8	795.6	800.2	804.5
40°	770.5	772.9	770.5	766.0	770.4	773.2
40.5°	740.2	743.1	740.2	736.7	740.7	742.3
41°	709.8	712.4	709.8	706.9	710.9	711.0
41.5°	679.8	681.9	679.8	677.0	680.8	680.0
42°	650.0	651.3	650.0	647.8	650.5	649.2
42.5°	621.3	620.9	621.3	619.1	620.5	618.8
43°	592.4	590.4	592.4	590.7	590.4	588.9
43.5°	563.7	560.2	563.7	562.4	561.1	559.4
44°	535.6	531.0	535.6	534.3	531.5	530.3
44.5°	508.4	502.5	508.4	507.1	503.3	501.4

TEST NUMBER: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	480.6	474.4	480.6	480.3	475.5	473.2
45.5°	453.2	447.3	453.2	453.7	448.4	445.2
46°	426.8	420.5	426.8	427.1	421.8	417.9
46.5°	400.9	394.8	400.9	401.0	395.9	391.5
47°	375.6	369.9	375.6	375.5	370.6	365.7
47.5°	351.1	345.8	351.1	350.4	345.8	341.0
48°	326.8	322.4	326.8	326.0	321.8	316.9
48.5°	303.8	299.9	303.8	302.1	298.6	294.2
49°	281.2	278.3	281.2	279.1	276.3	272.7
49.5°	259.9	257.9	259.9	257.6	255.4	252.6
50°	239.7	238.7	239.7	237.0	235.3	233.1
50.5°	219.8	219.9	219.8	216.8	215.4	213.9
51°	200.4	201.4	200.4	196.9	196.1	195.4
51.5°	182.3	183.6	182.3	177.9	178.0	179.0
52°	164.8	166.1	164.8	160.3	161.5	162.8
52.5°	148.8	150.2	148.8	144.1	145.9	148.0
53°	134.1	135.4	134.1	129.3	131.5	134.0
53.5°	120.3	121.1	120.3	115.8	118.1	120.7
54°	107.3	108.0	107.3	103.4	105.6	108.0
54.5°	95.2	95.8	95.2	92.0	94.0	96.3
55°	83.9	84.4	83.9	81.5	83.2	85.1
55.5°	73.4	73.5	73.4	72.1	73.2	74.7
56°	64.1	64.1	64.1	63.0	64.4	65.5
56.5°	55.3	55.4	55.3	54.7	56.1	56.7
57°	46.8	47.2	46.8	46.6	48.1	48.5
57.5°	38.6	39.0	38.6	38.6	40.2	40.4
58°	31.0	30.8	31.0	31.2	32.4	32.3
58.5°	23.6	23.5	23.6	23.6	25.3	25.0
59°	16.3	16.3	16.3	16.2	18.1	17.7
59.5°	10.3	10.9	10.3	10.2	12.3	12.3
60°	6.2	6.9	6.2	6.9	8.1	8.3
60.5°	4.2	5.6	4.2	4.6	5.8	5.2
61°	3.4	4.5	3.4	3.6	4.7	4.3
61.5°	2.6	3.4	2.6	2.6	3.7	3.5
62°	2.0	2.4	2.0	2.1	2.8	2.7
62.5°	1.5	1.5	1.5	1.6	2.2	2.0
63°	1.3	1.2	1.3	1.4	1.6	1.7
63.5°	1.1	1.1	1.1	1.2	1.4	1.5
64°	1.0	0.9	1.0	1.1	1.2	1.3
64.5°	0.8	0.8	0.8	0.9	1.1	1.1
65°	0.8	0.7	0.8	0.8	1.0	1.0
65.5°	0.7	0.6	0.7	0.7	0.8	0.9
66°	0.6	0.6	0.6	0.7	0.8	0.8
66.5°	0.5	0.5	0.5	0.6	0.7	0.7
67°	0.5	0.4	0.5	0.5	0.6	0.6

TEST NUMBER: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.4	0.4	0.4	0.5	0.5	0.6
68°	0.4	0.3	0.4	0.4	0.5	0.5
68.5°	0.3	0.3	0.3	0.4	0.4	0.4
69°	0.3	0.3	0.3	0.3	0.4	0.4
69.5°	0.2	0.2	0.2	0.3	0.3	0.4
70°	0.2	0.2	0.2	0.2	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	0.2
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	0.1	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: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-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°	0.0	0.0	0.0	0.0	0.0	0.0
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°	0.1	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°	0.2	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°	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	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°	0.3	0.3	0.3	0.3	0.3	0.3
134.5°	0.3	0.3	0.3	0.3	0.3	0.3

TEST NUMBER: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.4	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4
138.5°	0.4	0.4	0.4	0.4	0.4	0.4
139°	0.5	0.4	0.5	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.5
142°	0.5	0.5	0.5	0.5	0.5	0.5
142.5°	0.5	0.5	0.5	0.5	0.5	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	0.6
145°	0.6	0.6	0.6	0.6	0.6	0.6
145.5°	0.6	0.6	0.6	0.6	0.6	0.6
146°	0.6	0.6	0.6	0.6	0.6	0.6
146.5°	0.6	0.6	0.6	0.6	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	0.7	0.7
149°	0.7	0.7	0.7	0.7	0.7	0.7
149.5°	0.7	0.7	0.7	0.7	0.7	0.7
150°	0.7	0.7	0.7	0.7	0.7	0.7
150.5°	0.7	0.7	0.7	0.7	0.8	0.8
151°	0.8	0.7	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	0.8	0.8
152.5°	0.8	0.8	0.8	0.8	0.8	0.8
153°	0.8	0.8	0.8	0.8	0.8	0.8
153.5°	0.8	0.8	0.8	0.8	0.8	0.8
154°	0.8	0.8	0.8	0.8	0.8	0.8
154.5°	0.8	0.8	0.8	0.8	0.8	0.9
155°	0.8	0.8	0.8	0.8	0.9	0.9
155.5°	0.8	0.8	0.8	0.9	0.9	0.9
156°	0.9	0.8	0.9	0.9	0.9	0.9
156.5°	0.9	0.9	0.9	0.9	0.9	0.9
157°	0.9	0.9	0.9	0.9	0.9	0.9

TEST NUMBER: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-2700K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590572

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	9.1	10.2	9.5	10.6	10.9	8.8	10.0	9.2	10.3	10.6
	3H	9.0	9.9	9.3	10.3	10.6	8.7	9.7	9.1	10.0	10.4
	4H	8.9	9.8	9.3	10.1	10.5	8.6	9.5	9.0	9.8	10.2
	6H	8.8	9.6	9.2	10.0	10.4	8.5	9.3	8.9	9.7	10.1
	8H	8.7	9.5	9.2	9.9	10.3	8.4	9.2	8.9	9.6	10.0
	12H	8.7	9.4	9.1	9.8	10.2	8.4	9.1	8.8	9.5	9.9
4H	2H	8.9	9.8	9.3	10.1	10.5	8.6	9.5	9.0	9.8	10.2
	3H	8.7	9.4	9.1	9.8	10.2	8.4	9.1	8.8	9.5	9.9
	4H	8.6	9.2	9.0	9.7	10.1	8.3	8.9	8.7	9.4	9.8
	6H	8.5	9.0	9.0	9.5	10.0	8.2	8.7	8.7	9.2	9.7
	8H	8.4	8.9	8.9	9.4	9.9	8.1	8.6	8.6	9.1	9.6
	12H	8.4	8.8	8.8	9.3	9.8	8.1	8.5	8.6	9.0	9.5
8H	4H	8.4	8.9	8.9	9.4	9.9	8.1	8.6	8.6	9.1	9.6
	6H	8.3	8.7	8.8	9.2	9.7	8.0	8.4	8.5	8.9	9.4
	8H	8.2	8.6	8.7	9.1	9.6	7.9	8.3	8.5	8.8	9.3
	12H	8.2	8.5	8.7	9.0	9.6	7.9	8.2	8.4	8.7	9.3
12H	4H	8.4	8.8	8.8	9.3	9.8	8.1	8.5	8.6	9.0	9.5
	6H	8.2	8.6	8.8	9.1	9.6	7.9	8.3	8.5	8.8	9.3
	8H	8.2	8.5	8.7	9.0	9.6	7.9	8.2	8.4	8.7	9.3

(END OF REPORT)