

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: P1590576

Luminaire Tested: HCDLS1525CSD6TRMW-HI-5000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590576
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-5000K
Description: 6" Selectable Round Trim+Matte White (paintable) 2500 Lumens 5000K

Light Source:
Ballast/Driver: -

Summary

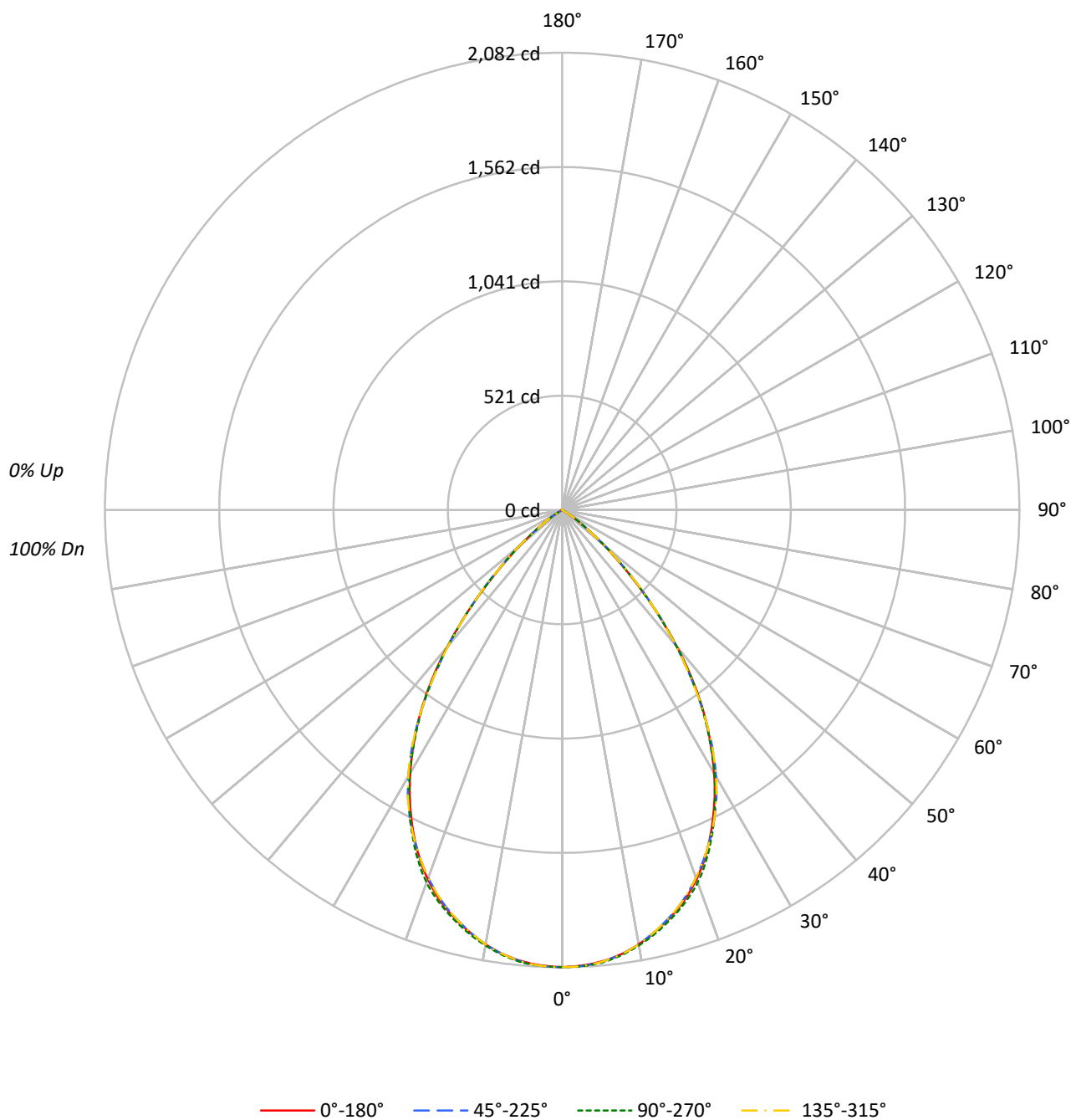
Lumens per Lamp: N/A
Luminaire Lumens: 2645.8 lumens
Efficiency: N/A
Efficacy: 100.2 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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

TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

Luminous Intensity Polar Plot



TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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°	114114	114114	114114	114114
5°	113554	113834	113554	113834
10°	111794	112078	111794	112078
15°	108752	109251	108752	109251
20°	104391	105312	104391	105312
25°	97227	97965	97227	97965
30°	87577	87754	87577	87754
35°	75114	74720	75114	74720
40°	58195	58173	58195	58173
45°	38585	38686	38585	38686
50°	20903	21415	20903	21415
55°	8554	8478	8554	8478
60°	954	789	954	789
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: 39190 cd/sqm

TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	195.4	7.4
10°-20°	538.4	20.4
20°-30°	738.2	27.9
30°-40°	692.4	26.2
40°-50°	389.6	14.7
50°-60°	88.7	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°	1472.1	55.6
0°-40°	2164.4	81.8
0°-60°	2642.6	99.9
0°-90°	2644.2	99.9
90°-120°	0.0	0.0
90°-150°	0.8	0.0
90°-180°	2.0	0.1
0°-180°	2645.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2082	2082	2082	2082	2082	
5°	2064	2069	2064	2069	2064	195
15°	1916	1925	1916	1925	1916	538
25°	1607	1620	1607	1620	1607	735
35°	1122	1116	1122	1116	1122	692
45°	498	499	498	499	498	387
55°	90	89	90	89	90	89
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	

TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6
0.5°	2080.6	2081.1	2082.0	2081.8	2081.3	2081.8	2082.0	2081.1	2080.6	2081.1	2082.0
1°	2080.2	2080.4	2081.5	2081.4	2080.8	2081.4	2081.5	2080.4	2080.2	2080.4	2081.5
1.5°	2079.1	2079.6	2080.7	2080.8	2080.3	2080.8	2080.7	2079.6	2079.1	2079.6	2080.7
2°	2077.9	2078.4	2079.7	2079.9	2079.7	2079.9	2079.7	2078.4	2077.9	2078.4	2079.7
2.5°	2076.3	2076.9	2078.1	2078.7	2078.7	2078.7	2078.1	2076.9	2076.3	2076.9	2078.1
3°	2074.5	2075.0	2076.3	2077.0	2077.6	2077.0	2076.3	2075.0	2074.5	2075.0	2076.3
3.5°	2072.1	2072.8	2074.1	2075.2	2075.8	2075.2	2074.1	2072.8	2072.1	2072.8	2074.1
4°	2069.5	2070.4	2071.5	2072.7	2073.9	2072.7	2071.5	2070.4	2069.5	2070.4	2071.5
4.5°	2066.8	2067.3	2068.8	2070.0	2071.4	2070.0	2068.8	2067.3	2066.8	2067.3	2068.8
5°	2063.5	2064.1	2065.5	2066.8	2068.6	2066.8	2065.5	2064.1	2063.5	2064.1	2065.5
5.5°	2059.9	2060.5	2061.6	2062.9	2065.0	2062.9	2061.6	2060.5	2059.9	2060.5	2061.6
6°	2055.8	2056.7	2057.3	2058.5	2060.9	2058.5	2057.3	2056.7	2055.8	2056.7	2057.3
6.5°	2051.2	2052.5	2052.6	2053.7	2056.4	2053.7	2052.6	2052.5	2051.2	2052.5	2052.6
7°	2046.7	2047.6	2047.4	2048.5	2051.4	2048.5	2047.4	2047.6	2046.7	2047.6	2047.4
7.5°	2041.3	2042.6	2042.0	2042.8	2045.7	2042.8	2042.0	2042.6	2041.3	2042.6	2042.0
8°	2035.6	2036.9	2036.1	2036.8	2040.0	2036.8	2036.1	2036.9	2035.6	2036.9	2036.1
8.5°	2029.3	2031.0	2029.8	2030.5	2033.8	2030.5	2029.8	2031.0	2029.3	2031.0	2029.8
9°	2022.8	2024.3	2022.9	2023.8	2027.2	2023.8	2022.9	2024.3	2022.8	2024.3	2022.9
9.5°	2015.5	2017.3	2015.7	2017.0	2020.7	2017.0	2015.7	2017.3	2015.5	2017.3	2015.7
10°	2008.3	2009.9	2007.8	2009.7	2013.4	2009.7	2007.8	2009.9	2008.3	2009.9	2007.8
10.5°	2000.3	2001.6	1999.6	2002.4	2005.9	2002.4	1999.6	2001.6	2000.3	2001.6	1999.6
11°	1992.0	1993.1	1991.2	1994.6	1998.2	1994.6	1991.2	1993.1	1992.0	1993.1	1991.2
11.5°	1983.5	1984.3	1982.3	1986.6	1990.0	1986.6	1982.3	1984.3	1983.5	1984.3	1982.3
12°	1974.7	1975.1	1973.1	1978.3	1981.5	1978.3	1973.1	1975.1	1974.7	1975.1	1973.1
12.5°	1965.3	1965.3	1963.7	1969.7	1972.6	1969.7	1963.7	1965.3	1965.3	1965.3	1963.7
13°	1956.0	1955.6	1954.0	1960.9	1963.9	1960.9	1954.0	1955.6	1956.0	1955.6	1954.0
13.5°	1946.4	1945.3	1944.1	1951.9	1954.7	1951.9	1944.1	1945.3	1946.4	1945.3	1944.1
14°	1936.6	1935.1	1933.9	1942.2	1944.9	1942.2	1933.9	1935.1	1936.6	1935.1	1933.9
14.5°	1926.7	1924.1	1923.4	1932.2	1935.1	1932.2	1923.4	1924.1	1926.7	1924.1	1923.4
15°	1916.2	1913.2	1912.7	1921.8	1925.0	1921.8	1912.7	1913.2	1916.2	1913.2	1912.7
15.5°	1905.4	1901.9	1901.7	1911.3	1914.7	1911.3	1901.7	1901.9	1905.4	1901.9	1901.7
16°	1894.4	1890.5	1890.5	1899.9	1904.0	1899.9	1890.5	1890.5	1894.4	1890.5	1890.5
16.5°	1883.4	1878.2	1878.4	1888.0	1893.3	1888.0	1878.4	1878.2	1883.4	1878.2	1878.4
17°	1872.0	1866.0	1865.8	1875.9	1882.1	1875.9	1865.8	1866.0	1872.0	1866.0	1865.8
17.5°	1859.5	1853.6	1853.0	1863.0	1870.6	1863.0	1853.0	1853.6	1859.5	1853.6	1853.0
18°	1846.6	1840.7	1839.8	1849.9	1858.6	1849.9	1839.8	1840.7	1846.6	1840.7	1839.8
18.5°	1832.9	1827.1	1826.2	1836.7	1845.9	1836.7	1826.2	1827.1	1832.9	1827.1	1826.2
19°	1819.1	1813.4	1811.9	1823.2	1832.9	1823.2	1811.9	1813.4	1819.1	1813.4	1811.9
19.5°	1804.4	1798.9	1797.2	1809.2	1819.7	1809.2	1797.2	1798.9	1804.4	1798.9	1797.2
20°	1789.4	1784.2	1782.4	1794.5	1805.2	1794.5	1782.4	1784.2	1789.4	1784.2	1782.4
20.5°	1773.6	1768.9	1767.1	1779.3	1789.3	1779.3	1767.1	1768.9	1773.6	1768.9	1767.1
21°	1757.6	1753.0	1751.2	1763.1	1773.2	1763.1	1751.2	1753.0	1757.6	1753.0	1751.2
21.5°	1740.9	1736.6	1734.8	1746.7	1756.0	1746.7	1734.8	1736.6	1740.9	1736.6	1734.8
22°	1723.3	1719.8	1718.3	1729.4	1738.1	1729.4	1718.3	1719.8	1723.3	1719.8	1718.3

TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1705.1	1702.3	1701.8	1712.2	1719.3	1712.2	1701.8	1702.3	1705.1	1702.3	1701.8
23°	1686.4	1684.8	1684.8	1694.4	1700.5	1694.4	1684.8	1684.8	1686.4	1684.8	1684.8
23.5°	1667.4	1666.6	1667.7	1675.9	1681.1	1675.9	1667.7	1666.6	1667.4	1666.6	1667.7
24°	1647.6	1648.5	1650.5	1657.5	1661.0	1657.5	1650.5	1648.5	1647.6	1648.5	1650.5
24.5°	1627.7	1629.8	1632.7	1638.5	1640.3	1638.5	1632.7	1629.8	1627.7	1629.8	1632.7
25°	1607.4	1610.8	1614.4	1618.9	1619.6	1618.9	1614.4	1610.8	1607.4	1610.8	1614.4
25.5°	1586.7	1591.5	1595.8	1599.0	1597.8	1599.0	1595.8	1591.5	1586.7	1591.5	1595.8
26°	1565.8	1571.7	1576.7	1578.5	1575.9	1578.5	1576.7	1571.7	1565.8	1571.7	1576.7
26.5°	1544.3	1551.7	1556.8	1557.8	1553.3	1557.8	1556.8	1551.7	1544.3	1551.7	1556.8
27°	1522.7	1531.0	1536.6	1536.5	1530.6	1536.5	1536.6	1531.0	1522.7	1531.0	1536.6
27.5°	1500.8	1509.6	1515.7	1514.9	1507.7	1514.9	1515.7	1509.6	1500.8	1509.6	1515.7
28°	1478.6	1487.8	1494.1	1492.4	1483.8	1492.4	1494.1	1487.8	1478.6	1487.8	1494.1
28.5°	1455.2	1465.5	1472.0	1469.5	1460.2	1469.5	1472.0	1465.5	1455.2	1465.5	1472.0
29°	1431.9	1442.6	1449.1	1445.9	1436.2	1445.9	1449.1	1442.6	1431.9	1442.6	1449.1
29.5°	1407.9	1419.0	1425.7	1421.9	1411.8	1421.9	1425.7	1419.0	1407.9	1419.0	1425.7
30°	1383.5	1394.7	1401.2	1397.0	1386.3	1397.0	1401.2	1394.7	1383.5	1394.7	1401.2
30.5°	1359.2	1370.2	1376.1	1371.3	1360.9	1371.3	1376.1	1370.2	1359.2	1370.2	1376.1
31°	1334.1	1345.0	1350.3	1345.1	1334.5	1345.1	1350.3	1345.0	1334.1	1345.0	1350.3
31.5°	1308.8	1319.2	1323.8	1318.8	1308.0	1318.8	1323.8	1319.2	1308.8	1319.2	1323.8
32°	1283.0	1292.4	1296.2	1291.6	1281.5	1291.6	1296.2	1292.4	1283.0	1292.4	1296.2
32.5°	1257.3	1266.0	1268.5	1264.2	1254.5	1264.2	1268.5	1266.0	1257.3	1266.0	1268.5
33°	1230.8	1238.0	1239.9	1236.2	1227.3	1236.2	1239.9	1238.0	1230.8	1238.0	1239.9
33.5°	1205.1	1210.3	1211.2	1207.7	1199.7	1207.7	1211.2	1210.3	1205.1	1210.3	1211.2
34°	1177.4	1181.6	1181.2	1179.1	1172.4	1179.1	1181.2	1181.6	1177.4	1181.6	1181.2
34.5°	1150.2	1153.1	1151.5	1149.5	1144.6	1149.5	1151.5	1153.1	1150.2	1153.1	1151.5
35°	1122.4	1123.0	1120.6	1120.0	1116.5	1120.0	1120.6	1123.0	1122.4	1123.0	1120.6
35.5°	1094.0	1093.1	1089.6	1090.0	1088.4	1090.0	1089.6	1093.1	1094.0	1093.1	1089.6
36°	1064.3	1062.9	1058.1	1059.8	1059.7	1059.8	1058.1	1062.9	1064.3	1062.9	1058.1
36.5°	1035.0	1032.4	1026.8	1029.3	1031.0	1029.3	1026.8	1032.4	1035.0	1032.4	1026.8
37°	1004.9	1001.2	994.5	999.0	1001.1	999.0	994.5	1001.2	1004.9	1001.2	994.5
37.5°	973.9	969.9	962.6	968.2	970.4	968.2	962.6	969.9	973.9	969.9	962.6
38°	942.5	938.3	931.0	937.0	937.9	937.0	931.0	938.3	942.5	938.3	931.0
38.5°	911.3	906.9	899.3	905.4	906.4	905.4	899.3	906.9	911.3	906.9	899.3
39°	879.3	873.6	867.9	873.8	875.1	873.8	867.9	873.6	879.3	873.6	867.9
39.5°	846.1	841.7	836.8	842.3	843.9	842.3	836.8	841.7	846.1	841.7	836.8
40°	813.2	810.3	805.7	810.3	812.9	810.3	805.7	810.3	813.2	810.3	805.7
40.5°	780.7	779.0	774.8	778.5	781.5	778.5	774.8	779.0	780.7	779.0	774.8
41°	747.8	747.7	743.4	746.5	749.2	746.5	743.4	747.7	747.8	747.7	743.4
41.5°	715.2	716.1	712.0	715.0	717.2	715.0	712.0	716.1	715.2	716.1	712.0
42°	682.8	684.2	681.3	683.7	685.0	683.7	681.3	684.2	682.8	684.2	681.3
42.5°	650.9	652.7	651.1	653.4	653.1	653.4	651.1	652.7	650.9	652.7	651.1
43°	619.4	620.9	621.2	623.1	621.0	623.1	621.2	620.9	619.4	620.9	621.2
43.5°	588.4	590.1	591.5	592.9	589.2	592.9	591.5	590.1	588.4	590.1	591.5
44°	557.8	559.0	561.9	563.3	558.4	563.3	561.9	559.0	557.8	559.0	561.9
44.5°	527.3	529.4	533.3	534.7	528.6	534.7	533.3	529.4	527.3	529.4	533.3

TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	497.7	500.1	505.2	505.5	499.0	505.5	505.2	500.1	497.7	500.1	505.2
45.5°	468.3	471.6	477.2	476.7	470.4	476.7	477.2	471.6	468.3	471.6	477.2
46°	439.5	443.6	449.2	448.9	442.3	448.9	449.2	443.6	439.5	443.6	449.2
46.5°	411.7	416.4	421.8	421.7	415.2	421.7	421.8	416.4	411.7	416.4	421.8
47°	384.7	389.8	394.9	395.1	389.0	395.1	394.9	389.8	384.7	389.8	394.9
47.5°	358.7	363.7	368.5	369.3	363.7	369.3	368.5	363.7	358.7	363.7	368.5
48°	333.4	338.5	342.8	343.7	339.1	343.7	342.8	338.5	333.4	338.5	342.8
48.5°	309.4	314.1	317.7	319.5	315.5	319.5	317.7	314.1	309.4	314.1	317.7
49°	286.8	290.6	293.5	295.8	292.7	295.8	293.5	290.6	286.8	290.6	293.5
49.5°	265.6	268.7	270.9	273.3	271.3	273.3	270.9	268.7	265.6	268.7	270.9
50°	245.1	247.5	249.2	252.1	251.1	252.1	249.2	247.5	245.1	247.5	249.2
50.5°	224.9	226.5	228.0	231.2	231.3	231.2	228.0	226.5	224.9	226.5	228.0
51°	205.5	206.2	207.1	210.8	211.9	210.8	207.1	206.2	205.5	206.2	207.1
51.5°	188.2	187.2	187.1	191.7	193.1	191.7	187.1	187.2	188.2	187.2	187.1
52°	171.3	169.8	168.6	173.3	174.7	173.3	168.6	169.8	171.3	169.8	168.6
52.5°	155.7	153.5	151.6	156.5	158.0	156.5	151.6	153.5	155.7	153.5	151.6
53°	140.9	138.3	135.9	141.1	142.5	141.1	135.9	138.3	140.9	138.3	135.9
53.5°	126.9	124.2	121.8	126.5	127.4	126.5	121.8	124.2	126.9	124.2	121.8
54°	113.6	111.1	108.8	112.8	113.6	112.8	108.8	111.1	113.6	111.1	108.8
54.5°	101.2	98.8	96.8	100.1	100.7	100.1	96.8	98.8	101.2	98.8	96.8
55°	89.5	87.5	85.7	88.3	88.7	88.3	85.7	87.5	89.5	87.5	85.7
55.5°	78.5	77.0	75.8	77.2	77.3	77.2	75.8	77.0	78.5	77.0	75.8
56°	68.9	67.7	66.3	67.5	67.4	67.5	66.3	67.7	68.9	67.7	66.3
56.5°	59.6	59.0	57.5	58.1	58.2	58.1	57.5	59.0	59.6	59.0	57.5
57°	51.1	50.6	49.0	49.2	49.6	49.2	49.0	50.6	51.1	50.6	49.0
57.5°	42.5	42.3	40.6	40.6	41.0	40.6	40.6	42.3	42.5	42.3	40.6
58°	33.9	34.0	32.8	32.6	32.4	32.6	32.8	34.0	33.9	34.0	32.8
58.5°	26.3	26.6	24.8	24.8	24.8	24.8	24.8	26.6	26.3	26.6	24.8
59°	18.6	19.1	17.0	17.2	17.1	17.2	17.0	19.1	18.6	19.1	17.0
59.5°	13.0	12.9	10.8	10.8	11.4	10.8	10.8	12.9	13.0	12.9	10.8
60°	8.7	8.5	7.2	6.6	7.2	6.6	7.2	8.5	8.7	8.5	7.2
60.5°	5.5	6.1	4.8	4.4	5.8	4.4	4.8	6.1	5.5	6.1	4.8
61°	4.6	5.0	3.8	3.5	4.7	3.5	3.8	5.0	4.6	5.0	3.8
61.5°	3.7	3.9	2.8	2.8	3.6	2.8	2.8	3.9	3.7	3.9	2.8
62°	2.9	3.0	2.2	2.1	2.6	2.1	2.2	3.0	2.9	3.0	2.2
62.5°	2.1	2.3	1.7	1.6	1.5	1.6	1.7	2.3	2.1	2.3	1.7
63°	1.8	1.7	1.5	1.3	1.3	1.3	1.5	1.7	1.8	1.7	1.5
63.5°	1.5	1.5	1.3	1.2	1.1	1.2	1.3	1.5	1.5	1.5	1.3
64°	1.4	1.3	1.1	1.0	1.0	1.0	1.1	1.3	1.4	1.3	1.1
64.5°	1.2	1.1	1.0	0.9	0.9	0.9	1.0	1.1	1.2	1.1	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°	0.9	0.9	0.8	0.7	0.7	0.7	0.8	0.9	0.9	0.9	0.8
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°	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.6	0.5

TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.3	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: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	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°	0.2	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	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.2
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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
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: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
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	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
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°	0.6	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°	0.7	0.7	0.7	0.7	0.6	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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
149°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
149.5°	0.8	0.8	0.8	0.8	0.7	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°	0.8	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°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
153.5°	0.9	0.9	0.9	0.9	0.8	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°	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: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9
158°	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9
158.5°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
159°	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0
159.5°	1.0	1.0	1.0	1.0	0.9	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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
162.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
163°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
163.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
164°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
164.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
165°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
165.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
166°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
166.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
167°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
167.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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	0.9	1.0	1.0	1.0	1.0	1.0	1.0
172°	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0
172.5°	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0
173°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
173.5°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
174°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
174.5°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
175°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
175.5°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
176°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
176.5°	1.0	1.0	1.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0
177°	1.0	1.0	1.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0
177.5°	1.0	1.0	1.0	0.9	1.0	0.9	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: P1590576
CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6
0.5°	2081.8	2081.3	2081.8	2082.0	2081.1	2080.6
1°	2081.4	2080.8	2081.4	2081.5	2080.4	2080.2
1.5°	2080.8	2080.3	2080.8	2080.7	2079.6	2079.1
2°	2079.9	2079.7	2079.9	2079.7	2078.4	2077.9
2.5°	2078.7	2078.7	2078.7	2078.1	2076.9	2076.3
3°	2077.0	2077.6	2077.0	2076.3	2075.0	2074.5
3.5°	2075.2	2075.8	2075.2	2074.1	2072.8	2072.1
4°	2072.7	2073.9	2072.7	2071.5	2070.4	2069.5
4.5°	2070.0	2071.4	2070.0	2068.8	2067.3	2066.8
5°	2066.8	2068.6	2066.8	2065.5	2064.1	2063.5
5.5°	2062.9	2065.0	2062.9	2061.6	2060.5	2059.9
6°	2058.5	2060.9	2058.5	2057.3	2056.7	2055.8
6.5°	2053.7	2056.4	2053.7	2052.6	2052.5	2051.2
7°	2048.5	2051.4	2048.5	2047.4	2047.6	2046.7
7.5°	2042.8	2045.7	2042.8	2042.0	2042.6	2041.3
8°	2036.8	2040.0	2036.8	2036.1	2036.9	2035.6
8.5°	2030.5	2033.8	2030.5	2029.8	2031.0	2029.3
9°	2023.8	2027.2	2023.8	2022.9	2024.3	2022.8
9.5°	2017.0	2020.7	2017.0	2015.7	2017.3	2015.5
10°	2009.7	2013.4	2009.7	2007.8	2009.9	2008.3
10.5°	2002.4	2005.9	2002.4	1999.6	2001.6	2000.3
11°	1994.6	1998.2	1994.6	1991.2	1993.1	1992.0
11.5°	1986.6	1990.0	1986.6	1982.3	1984.3	1983.5
12°	1978.3	1981.5	1978.3	1973.1	1975.1	1974.7
12.5°	1969.7	1972.6	1969.7	1963.7	1965.3	1965.3
13°	1960.9	1963.9	1960.9	1954.0	1955.6	1956.0
13.5°	1951.9	1954.7	1951.9	1944.1	1945.3	1946.4
14°	1942.2	1944.9	1942.2	1933.9	1935.1	1936.6
14.5°	1932.2	1935.1	1932.2	1923.4	1924.1	1926.7
15°	1921.8	1925.0	1921.8	1912.7	1913.2	1916.2
15.5°	1911.3	1914.7	1911.3	1901.7	1901.9	1905.4
16°	1899.9	1904.0	1899.9	1890.5	1890.5	1894.4
16.5°	1888.0	1893.3	1888.0	1878.4	1878.2	1883.4
17°	1875.9	1882.1	1875.9	1865.8	1866.0	1872.0
17.5°	1863.0	1870.6	1863.0	1853.0	1853.6	1859.5
18°	1849.9	1858.6	1849.9	1839.8	1840.7	1846.6
18.5°	1836.7	1845.9	1836.7	1826.2	1827.1	1832.9
19°	1823.2	1832.9	1823.2	1811.9	1813.4	1819.1
19.5°	1809.2	1819.7	1809.2	1797.2	1798.9	1804.4
20°	1794.5	1805.2	1794.5	1782.4	1784.2	1789.4
20.5°	1779.3	1789.3	1779.3	1767.1	1768.9	1773.6
21°	1763.1	1773.2	1763.1	1751.2	1753.0	1757.6
21.5°	1746.7	1756.0	1746.7	1734.8	1736.6	1740.9
22°	1729.4	1738.1	1729.4	1718.3	1719.8	1723.3

TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1712.2	1719.3	1712.2	1701.8	1702.3	1705.1
23°	1694.4	1700.5	1694.4	1684.8	1684.8	1686.4
23.5°	1675.9	1681.1	1675.9	1667.7	1666.6	1667.4
24°	1657.5	1661.0	1657.5	1650.5	1648.5	1647.6
24.5°	1638.5	1640.3	1638.5	1632.7	1629.8	1627.7
25°	1618.9	1619.6	1618.9	1614.4	1610.8	1607.4
25.5°	1599.0	1597.8	1599.0	1595.8	1591.5	1586.7
26°	1578.5	1575.9	1578.5	1576.7	1571.7	1565.8
26.5°	1557.8	1553.3	1557.8	1556.8	1551.7	1544.3
27°	1536.5	1530.6	1536.5	1536.6	1531.0	1522.7
27.5°	1514.9	1507.7	1514.9	1515.7	1509.6	1500.8
28°	1492.4	1483.8	1492.4	1494.1	1487.8	1478.6
28.5°	1469.5	1460.2	1469.5	1472.0	1465.5	1455.2
29°	1445.9	1436.2	1445.9	1449.1	1442.6	1431.9
29.5°	1421.9	1411.8	1421.9	1425.7	1419.0	1407.9
30°	1397.0	1386.3	1397.0	1401.2	1394.7	1383.5
30.5°	1371.3	1360.9	1371.3	1376.1	1370.2	1359.2
31°	1345.1	1334.5	1345.1	1350.3	1345.0	1334.1
31.5°	1318.8	1308.0	1318.8	1323.8	1319.2	1308.8
32°	1291.6	1281.5	1291.6	1296.2	1292.4	1283.0
32.5°	1264.2	1254.5	1264.2	1268.5	1266.0	1257.3
33°	1236.2	1227.3	1236.2	1239.9	1238.0	1230.8
33.5°	1207.7	1199.7	1207.7	1211.2	1210.3	1205.1
34°	1179.1	1172.4	1179.1	1181.2	1181.6	1177.4
34.5°	1149.5	1144.6	1149.5	1151.5	1153.1	1150.2
35°	1120.0	1116.5	1120.0	1120.6	1123.0	1122.4
35.5°	1090.0	1088.4	1090.0	1089.6	1093.1	1094.0
36°	1059.8	1059.7	1059.8	1058.1	1062.9	1064.3
36.5°	1029.3	1031.0	1029.3	1026.8	1032.4	1035.0
37°	999.0	1001.1	999.0	994.5	1001.2	1004.9
37.5°	968.2	970.4	968.2	962.6	969.9	973.9
38°	937.0	937.9	937.0	931.0	938.3	942.5
38.5°	905.4	906.4	905.4	899.3	906.9	911.3
39°	873.8	875.1	873.8	867.9	873.6	879.3
39.5°	842.3	843.9	842.3	836.8	841.7	846.1
40°	810.3	812.9	810.3	805.7	810.3	813.2
40.5°	778.5	781.5	778.5	774.8	779.0	780.7
41°	746.5	749.2	746.5	743.4	747.7	747.8
41.5°	715.0	717.2	715.0	712.0	716.1	715.2
42°	683.7	685.0	683.7	681.3	684.2	682.8
42.5°	653.4	653.1	653.4	651.1	652.7	650.9
43°	623.1	621.0	623.1	621.2	620.9	619.4
43.5°	592.9	589.2	592.9	591.5	590.1	588.4
44°	563.3	558.4	563.3	561.9	559.0	557.8
44.5°	534.7	528.6	534.7	533.3	529.4	527.3

TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	505.5	499.0	505.5	505.2	500.1	497.7
45.5°	476.7	470.4	476.7	477.2	471.6	468.3
46°	448.9	442.3	448.9	449.2	443.6	439.5
46.5°	421.7	415.2	421.7	421.8	416.4	411.7
47°	395.1	389.0	395.1	394.9	389.8	384.7
47.5°	369.3	363.7	369.3	368.5	363.7	358.7
48°	343.7	339.1	343.7	342.8	338.5	333.4
48.5°	319.5	315.5	319.5	317.7	314.1	309.4
49°	295.8	292.7	295.8	293.5	290.6	286.8
49.5°	273.3	271.3	273.3	270.9	268.7	265.6
50°	252.1	251.1	252.1	249.2	247.5	245.1
50.5°	231.2	231.3	231.2	228.0	226.5	224.9
51°	210.8	211.9	210.8	207.1	206.2	205.5
51.5°	191.7	193.1	191.7	187.1	187.2	188.2
52°	173.3	174.7	173.3	168.6	169.8	171.3
52.5°	156.5	158.0	156.5	151.6	153.5	155.7
53°	141.1	142.5	141.1	135.9	138.3	140.9
53.5°	126.5	127.4	126.5	121.8	124.2	126.9
54°	112.8	113.6	112.8	108.8	111.1	113.6
54.5°	100.1	100.7	100.1	96.8	98.8	101.2
55°	88.3	88.7	88.3	85.7	87.5	89.5
55.5°	77.2	77.3	77.2	75.8	77.0	78.5
56°	67.5	67.4	67.5	66.3	67.7	68.9
56.5°	58.1	58.2	58.1	57.5	59.0	59.6
57°	49.2	49.6	49.2	49.0	50.6	51.1
57.5°	40.6	41.0	40.6	40.6	42.3	42.5
58°	32.6	32.4	32.6	32.8	34.0	33.9
58.5°	24.8	24.8	24.8	24.8	26.6	26.3
59°	17.2	17.1	17.2	17.0	19.1	18.6
59.5°	10.8	11.4	10.8	10.8	12.9	13.0
60°	6.6	7.2	6.6	7.2	8.5	8.7
60.5°	4.4	5.8	4.4	4.8	6.1	5.5
61°	3.5	4.7	3.5	3.8	5.0	4.6
61.5°	2.8	3.6	2.8	2.8	3.9	3.7
62°	2.1	2.6	2.1	2.2	3.0	2.9
62.5°	1.6	1.5	1.6	1.7	2.3	2.1
63°	1.3	1.3	1.3	1.5	1.7	1.8
63.5°	1.2	1.1	1.2	1.3	1.5	1.5
64°	1.0	1.0	1.0	1.1	1.3	1.4
64.5°	0.9	0.9	0.9	1.0	1.1	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	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	0.5	0.5	0.5	0.6	0.7

TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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	0.2	0.3	0.3	0.3	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: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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	0.0	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1
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	0.2	0.3	0.2	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°	0.3	0.3	0.3	0.3	0.3	0.3
134.5°	0.4	0.4	0.4	0.4	0.4	0.4

TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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°	0.4	0.4	0.4	0.4	0.4	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°	0.5	0.5	0.5	0.5	0.5	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	0.6
145°	0.6	0.6	0.6	0.6	0.6	0.6
145.5°	0.7	0.6	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	0.7	0.7
149°	0.7	0.7	0.7	0.7	0.8	0.8
149.5°	0.8	0.7	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	0.8	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	0.9	0.9
153.5°	0.9	0.8	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	0.9	0.9
157°	0.9	0.9	0.9	0.9	0.9	0.9

TEST NUMBER: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.9	0.9	0.9	0.9	1.0	1.0
158°	0.9	0.9	0.9	0.9	1.0	1.0
158.5°	0.9	0.9	0.9	1.0	1.0	1.0
159°	1.0	0.9	1.0	1.0	1.0	1.0
159.5°	1.0	0.9	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	1.0
162.5°	1.0	1.0	1.0	1.0	1.0	1.0
163°	1.0	1.0	1.0	1.0	1.0	1.0
163.5°	1.0	1.0	1.0	1.0	1.0	1.0
164°	1.0	1.0	1.0	1.0	1.0	1.0
164.5°	1.0	1.0	1.0	1.0	1.0	1.0
165°	1.0	1.0	1.0	1.0	1.0	1.0
165.5°	1.0	1.0	1.0	1.0	1.0	1.0
166°	1.0	1.0	1.0	1.0	1.0	1.0
166.5°	1.0	1.0	1.0	1.0	1.0	1.0
167°	1.0	1.0	1.0	1.0	1.0	1.0
167.5°	1.0	1.0	1.0	1.0	1.0	1.0
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	0.9	1.0	1.0	1.0	1.0
172°	1.0	0.9	1.0	1.0	1.0	1.0
172.5°	1.0	0.9	1.0	1.0	1.0	1.0
173°	0.9	0.9	0.9	1.0	1.0	1.0
173.5°	0.9	0.9	0.9	1.0	1.0	1.0
174°	0.9	0.9	0.9	1.0	1.0	1.0
174.5°	0.9	0.9	0.9	1.0	1.0	1.0
175°	0.9	0.9	0.9	1.0	1.0	1.0
175.5°	0.9	0.9	0.9	1.0	1.0	1.0
176°	0.9	0.9	0.9	1.0	1.0	1.0
176.5°	0.9	1.0	0.9	1.0	1.0	1.0
177°	0.9	1.0	0.9	1.0	1.0	1.0
177.5°	0.9	1.0	0.9	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: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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: P1590576

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-5000K

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	9.3	10.4	9.7	10.7	11.1	9.0	10.1	9.4	10.4	10.8
	3H	9.1	10.1	9.5	10.4	10.8	8.8	9.8	9.2	10.2	10.5
	4H	9.0	9.9	9.4	10.3	10.7	8.8	9.7	9.2	10.0	10.4
	6H	8.9	9.8	9.4	10.1	10.5	8.7	9.5	9.1	9.9	10.3
	8H	8.9	9.7	9.3	10.1	10.5	8.6	9.4	9.0	9.8	10.2
	12H	8.8	9.6	9.3	10.0	10.4	8.6	9.3	9.0	9.7	10.1
4H	2H	9.0	9.9	9.4	10.3	10.7	8.8	9.7	9.2	10.0	10.4
	3H	8.9	9.6	9.3	10.0	10.4	8.6	9.3	9.0	9.7	10.1
	4H	8.8	9.4	9.2	9.8	10.3	8.5	9.1	8.9	9.5	10.0
	6H	8.7	9.2	9.1	9.7	10.1	8.4	8.9	8.8	9.4	9.8
	8H	8.6	9.1	9.1	9.6	10.0	8.3	8.8	8.8	9.3	9.7
	12H	8.5	9.0	9.0	9.5	9.9	8.2	8.7	8.7	9.2	9.7
8H	4H	8.6	9.1	9.1	9.6	10.0	8.3	8.8	8.8	9.3	9.7
	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	8.9	9.3	9.8	8.1	8.5	8.6	9.0	9.5
	12H	8.3	8.7	8.9	9.2	9.7	8.0	8.4	8.6	8.9	9.5
12H	4H	8.5	9.0	9.0	9.5	9.9	8.2	8.7	8.7	9.2	9.7
	6H	8.4	8.8	8.9	9.2	9.8	8.1	8.5	8.6	9.0	9.5
	8H	8.3	8.7	8.9	9.2	9.7	8.0	8.4	8.6	8.9	9.5

(END OF REPORT)