

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: P1590544

Luminaire Tested: HCDLS1525CSD6TRC-HI-3500K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590544
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2603928B003)
Test Lab: INNOVATION CENTER
Issue Date: 9/4/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HCDLS1525CSD6TRC-HI-3500K
Description: 6" Selectable Round Trim + Specular Clear 2500 Lumens 3500K

Light Source:
Ballast/Driver: -

Summary

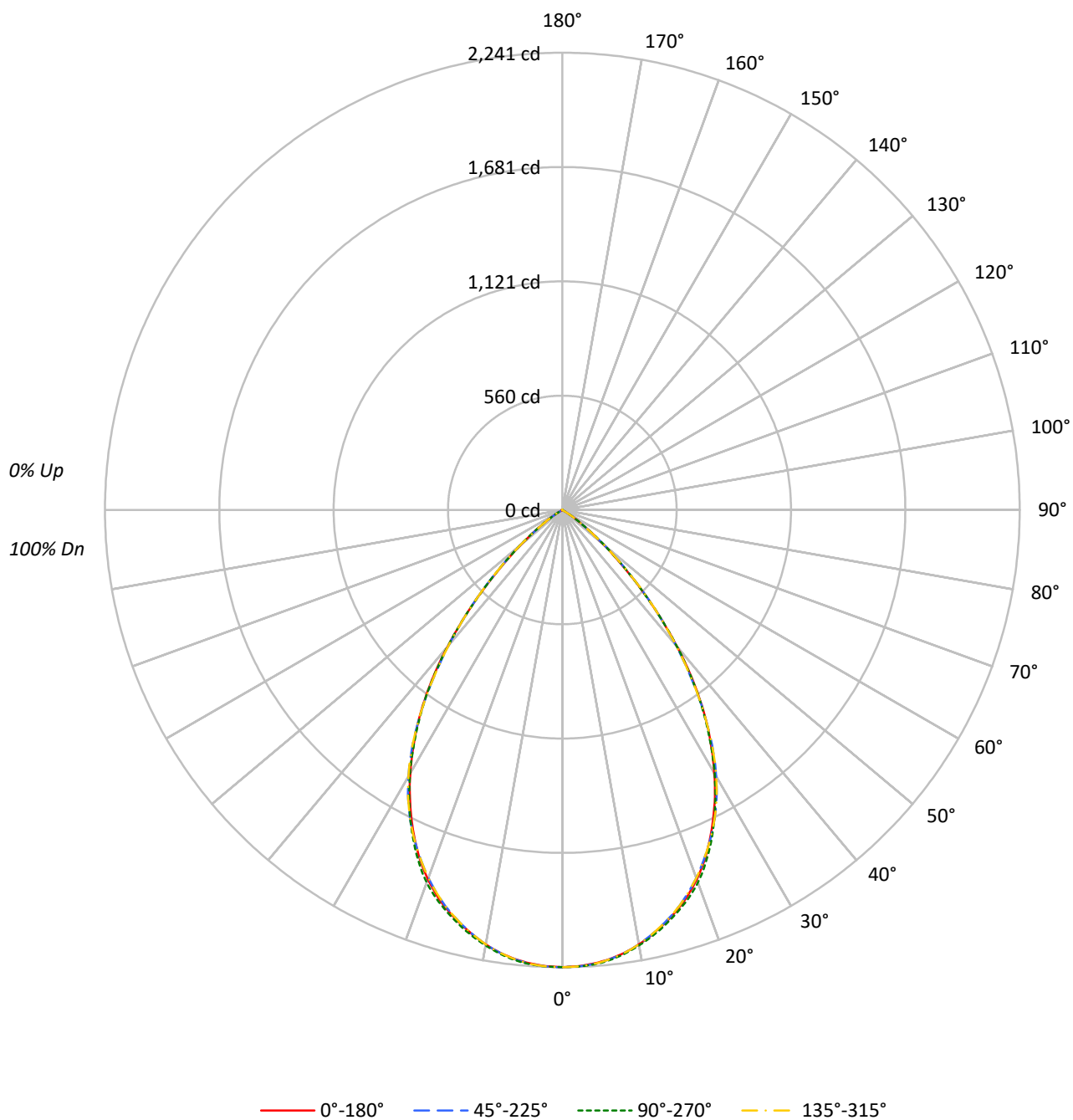
Lumens per Lamp: N/A
Luminaire Lumens: 2848.2 lumens
Efficiency: N/A
Efficacy: 107.9 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	122841	122841	122841	122841
5°	122237	122540	122237	122540
10°	120344	120650	120344	120650
15°	117072	117606	117072	117606
20°	112377	113363	112377	113363
25°	104661	105454	104661	105454
30°	94274	94464	94274	94464
35°	80856	80428	80856	80428
40°	62646	62617	62646	62617
45°	41531	41648	41531	41648
50°	22507	23053	22507	23053
55°	9214	9128	9214	9128
60°	1031	855	1031	855
65°	143	104	143	104
70°	64	32	64	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: 42183 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	210.3	7.4
10°-20°	579.6	20.4
20°-30°	794.7	27.9
30°-40°	745.3	26.2
40°-50°	419.3	14.7
50°-60°	95.4	3.4
60°-70°	1.7	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°	1584.6	55.6
0°-40°	2330.0	81.8
0°-60°	2844.7	99.9
0°-90°	2846.5	99.9
90°-120°	0.0	0.0
90°-150°	0.9	0.0
90°-180°	2.0	0.1
0°-180°	2848.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2241	2241	2241	2241	2241	
5°	2221	2227	2221	2227	2221	210
15°	2063	2072	2063	2072	2063	579
25°	1730	1743	1730	1743	1730	791
35°	1208	1202	1208	1202	1208	745
45°	536	537	536	537	536	416
55°	96	96	96	96	96	96
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°	2240.8	2240.8	2240.8	2240.8	2240.8	2240.8	2240.8	2240.8	2240.8	2240.8	2240.8
0.5°	2239.8	2240.2	2241.2	2241.0	2240.4	2241.0	2241.2	2240.2	2239.8	2240.2	2241.2
1°	2239.3	2239.5	2240.7	2240.6	2240.0	2240.6	2240.7	2239.5	2239.3	2239.5	2240.7
1.5°	2238.1	2238.6	2239.8	2240.0	2239.4	2240.0	2239.8	2238.6	2238.1	2238.6	2239.8
2°	2236.8	2237.4	2238.8	2239.0	2238.8	2239.0	2238.8	2237.4	2236.8	2237.4	2238.8
2.5°	2235.1	2235.7	2237.0	2237.7	2237.6	2237.7	2237.0	2235.7	2235.1	2235.7	2237.0
3°	2233.1	2233.7	2235.1	2235.8	2236.4	2235.8	2235.1	2233.7	2233.1	2233.7	2235.1
3.5°	2230.6	2231.3	2232.7	2233.9	2234.6	2233.9	2232.7	2231.3	2230.6	2231.3	2232.7
4°	2227.8	2228.7	2230.0	2231.3	2232.6	2231.3	2230.0	2228.7	2227.8	2228.7	2230.0
4.5°	2224.9	2225.5	2227.0	2228.3	2229.8	2228.3	2227.0	2225.5	2224.9	2225.5	2227.0
5°	2221.3	2222.0	2223.5	2224.9	2226.8	2224.9	2223.5	2222.0	2221.3	2222.0	2223.5
5.5°	2217.4	2218.1	2219.2	2220.7	2222.9	2220.7	2219.2	2218.1	2217.4	2218.1	2219.2
6°	2213.0	2214.0	2214.7	2215.9	2218.6	2215.9	2214.7	2214.0	2213.0	2214.0	2214.7
6.5°	2208.1	2209.5	2209.6	2210.8	2213.7	2210.8	2209.6	2209.5	2208.1	2209.5	2209.6
7°	2203.2	2204.2	2204.0	2205.1	2208.2	2205.1	2204.0	2204.2	2203.2	2204.2	2204.0
7.5°	2197.4	2198.8	2198.1	2199.0	2202.1	2199.0	2198.1	2198.8	2197.4	2198.8	2198.1
8°	2191.3	2192.7	2191.8	2192.5	2196.0	2192.5	2191.8	2192.7	2191.3	2192.7	2191.8
8.5°	2184.5	2186.3	2185.0	2185.8	2189.4	2185.8	2185.0	2186.3	2184.5	2186.3	2185.0
9°	2177.5	2179.2	2177.6	2178.6	2182.3	2178.6	2177.6	2179.2	2177.5	2179.2	2177.6
9.5°	2169.7	2171.6	2169.8	2171.2	2175.3	2171.2	2169.8	2171.6	2169.7	2171.6	2169.8
10°	2161.9	2163.6	2161.4	2163.4	2167.4	2163.4	2161.4	2163.6	2161.9	2163.6	2161.4
10.5°	2153.3	2154.7	2152.6	2155.6	2159.3	2155.6	2152.6	2154.7	2153.3	2154.7	2152.6
11°	2144.3	2145.6	2143.4	2147.1	2151.0	2147.1	2143.4	2145.6	2144.3	2145.6	2143.4
11.5°	2135.2	2136.0	2133.9	2138.5	2142.2	2138.5	2133.9	2136.0	2135.2	2136.0	2133.9
12°	2125.7	2126.1	2124.0	2129.6	2133.0	2129.6	2124.0	2126.1	2125.7	2126.1	2124.0
12.5°	2115.6	2115.6	2113.9	2120.4	2123.5	2120.4	2113.9	2115.6	2115.6	2115.6	2113.9
13°	2105.6	2105.2	2103.4	2110.8	2114.1	2110.8	2103.4	2105.2	2105.6	2105.2	2103.4
13.5°	2095.3	2094.0	2092.8	2101.2	2104.2	2101.2	2092.8	2094.0	2095.3	2094.0	2092.8
14°	2084.8	2083.1	2081.8	2090.7	2093.6	2090.7	2081.8	2083.1	2084.8	2083.1	2081.8
14.5°	2074.1	2071.2	2070.5	2079.9	2083.1	2079.9	2070.5	2071.2	2074.1	2071.2	2070.5
15°	2062.8	2059.5	2058.9	2068.8	2072.2	2068.8	2058.9	2059.5	2062.8	2059.5	2058.9
15.5°	2051.1	2047.3	2047.1	2057.5	2061.1	2057.5	2047.1	2047.3	2051.1	2047.3	2047.1
16°	2039.3	2035.1	2035.0	2045.2	2049.6	2045.2	2035.0	2035.1	2039.3	2035.1	2035.0
16.5°	2027.4	2021.8	2022.1	2032.4	2038.1	2032.4	2022.1	2021.8	2027.4	2021.8	2022.1
17°	2015.2	2008.7	2008.5	2019.3	2026.0	2019.3	2008.5	2008.7	2015.2	2008.7	2008.5
17.5°	2001.7	1995.4	1994.8	2005.5	2013.7	2005.5	1994.8	1995.4	2001.7	1995.4	1994.8
18°	1987.8	1981.5	1980.5	1991.4	2000.7	1991.4	1980.5	1981.5	1987.8	1981.5	1980.5
18.5°	1973.1	1966.9	1965.8	1977.1	1987.1	1977.1	1965.8	1966.9	1973.1	1966.9	1965.8
19°	1958.2	1952.1	1950.4	1962.6	1973.1	1962.6	1950.4	1952.1	1958.2	1952.1	1950.4
19.5°	1942.4	1936.5	1934.7	1947.6	1958.8	1947.6	1934.7	1936.5	1942.4	1936.5	1934.7
20°	1926.3	1920.6	1918.7	1931.7	1943.2	1931.7	1918.7	1920.6	1926.3	1920.6	1918.7
20.5°	1909.3	1904.2	1902.3	1915.3	1926.2	1915.3	1902.3	1904.2	1909.3	1904.2	1902.3
21°	1892.0	1887.1	1885.1	1898.0	1908.8	1898.0	1885.1	1887.1	1892.0	1887.1	1885.1
21.5°	1874.1	1869.4	1867.5	1880.3	1890.3	1880.3	1867.5	1869.4	1874.1	1869.4	1867.5
22°	1855.1	1851.4	1849.7	1861.7	1871.0	1861.7	1849.7	1851.4	1855.1	1851.4	1849.7

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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°	1835.5	1832.5	1831.9	1843.1	1850.8	1843.1	1831.9	1832.5	1835.5	1832.5	1831.9
23°	1815.4	1813.6	1813.6	1823.9	1830.6	1823.9	1813.6	1813.6	1815.4	1813.6	1813.6
23.5°	1794.9	1794.1	1795.2	1804.1	1809.6	1804.1	1795.2	1794.1	1794.9	1794.1	1795.2
24°	1773.6	1774.5	1776.8	1784.2	1788.0	1784.2	1776.8	1774.5	1773.6	1774.5	1776.8
24.5°	1752.2	1754.5	1757.5	1763.8	1765.8	1763.8	1757.5	1754.5	1752.2	1754.5	1757.5
25°	1730.3	1734.0	1737.9	1742.8	1743.4	1742.8	1737.9	1734.0	1730.3	1734.0	1737.9
25.5°	1708.1	1713.2	1717.9	1721.3	1720.0	1721.3	1717.9	1713.2	1708.1	1713.2	1717.9
26°	1685.5	1692.0	1697.3	1699.2	1696.5	1699.2	1697.3	1692.0	1685.5	1692.0	1697.3
26.5°	1662.5	1670.4	1675.9	1676.9	1672.1	1676.9	1675.9	1670.4	1662.5	1670.4	1675.9
27°	1639.1	1648.1	1654.2	1654.1	1647.7	1654.1	1654.2	1648.1	1639.1	1648.1	1654.2
27.5°	1615.6	1625.1	1631.7	1630.8	1623.0	1630.8	1631.7	1625.1	1615.6	1625.1	1631.7
28°	1591.7	1601.6	1608.4	1606.5	1597.3	1606.5	1608.4	1601.6	1591.7	1601.6	1608.4
28.5°	1566.5	1577.6	1584.5	1581.9	1571.9	1581.9	1584.5	1577.6	1566.5	1577.6	1584.5
29°	1541.4	1553.0	1559.9	1556.5	1546.0	1556.5	1559.9	1553.0	1541.4	1553.0	1559.9
29.5°	1515.5	1527.5	1534.7	1530.7	1519.8	1530.7	1534.7	1527.5	1515.5	1527.5	1534.7
30°	1489.3	1501.4	1508.4	1503.8	1492.3	1503.8	1508.4	1501.4	1489.3	1501.4	1508.4
30.5°	1463.2	1475.0	1481.3	1476.2	1465.0	1476.2	1481.3	1475.0	1463.2	1475.0	1481.3
31°	1436.1	1447.8	1453.6	1448.0	1436.5	1448.0	1453.6	1447.8	1436.1	1447.8	1453.6
31.5°	1408.9	1420.0	1425.0	1419.6	1408.0	1419.6	1425.0	1420.0	1408.9	1420.0	1425.0
32°	1381.1	1391.2	1395.3	1390.4	1379.5	1390.4	1395.3	1391.2	1381.1	1391.2	1395.3
32.5°	1353.4	1362.8	1365.5	1360.9	1350.5	1360.9	1365.5	1362.8	1353.4	1362.8	1365.5
33°	1324.9	1332.7	1334.7	1330.8	1321.2	1330.8	1334.7	1332.7	1324.9	1332.7	1334.7
33.5°	1297.3	1302.8	1303.8	1300.0	1291.4	1300.0	1303.8	1302.8	1297.3	1302.8	1303.8
34°	1267.5	1272.0	1271.5	1269.3	1262.1	1269.3	1271.5	1272.0	1267.5	1272.0	1271.5
34.5°	1238.2	1241.3	1239.5	1237.5	1232.1	1237.5	1239.5	1241.3	1238.2	1241.3	1239.5
35°	1208.2	1208.9	1206.3	1205.7	1201.8	1205.7	1206.3	1208.9	1208.2	1208.9	1206.3
35.5°	1177.7	1176.7	1173.0	1173.4	1171.6	1173.4	1173.0	1176.7	1177.7	1176.7	1173.0
36°	1145.7	1144.1	1139.0	1140.9	1140.8	1140.9	1139.0	1144.1	1145.7	1144.1	1139.0
36.5°	1114.2	1111.3	1105.4	1108.0	1109.8	1108.0	1105.4	1111.3	1114.2	1111.3	1105.4
37°	1081.7	1077.7	1070.6	1075.4	1077.7	1075.4	1070.6	1077.7	1081.7	1077.7	1070.6
37.5°	1048.4	1044.1	1036.2	1042.3	1044.6	1042.3	1036.2	1044.1	1048.4	1044.1	1036.2
38°	1014.6	1010.1	1002.2	1008.7	1009.6	1008.7	1002.2	1010.1	1014.6	1010.1	1002.2
38.5°	981.0	976.2	968.1	974.7	975.7	974.7	968.1	976.2	981.0	976.2	968.1
39°	946.6	940.4	934.3	940.7	942.1	940.7	934.3	940.4	946.6	940.4	934.3
39.5°	910.8	906.0	900.8	906.7	908.5	906.7	900.8	906.0	910.8	906.0	900.8
40°	875.4	872.2	867.3	872.3	875.0	872.3	867.3	872.2	875.4	872.2	867.3
40.5°	840.5	838.6	834.0	838.0	841.3	838.0	834.0	838.6	840.5	838.6	834.0
41°	805.0	804.9	800.3	803.6	806.5	803.6	800.3	804.9	805.0	804.9	800.3
41.5°	769.9	770.9	766.5	769.7	772.0	769.7	766.5	770.9	769.9	770.9	766.5
42°	735.0	736.5	733.4	736.0	737.4	736.0	733.4	736.5	735.0	736.5	733.4
42.5°	700.6	702.6	700.9	703.4	703.0	703.4	700.9	702.6	700.6	702.6	700.9
43°	666.8	668.4	668.8	670.8	668.5	670.8	668.8	668.4	666.8	668.4	668.8
43.5°	633.3	635.2	636.7	638.2	634.3	638.2	636.7	635.2	633.3	635.2	636.7
44°	600.4	601.7	604.9	606.3	601.1	606.3	604.9	601.7	600.4	601.7	604.9
44.5°	567.7	569.8	574.1	575.6	569.0	575.6	574.1	569.8	567.7	569.8	574.1

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	535.7	538.3	543.8	544.1	537.2	544.1	543.8	538.3	535.7	538.3	543.8
45.5°	504.1	507.7	513.7	513.1	506.4	513.1	513.7	507.7	504.1	507.7	513.7
46°	473.1	477.5	483.6	483.2	476.1	483.2	483.6	477.5	473.1	477.5	483.6
46.5°	443.2	448.2	454.1	453.9	447.0	453.9	454.1	448.2	443.2	448.2	454.1
47°	414.1	419.6	425.1	425.3	418.8	425.3	425.1	419.6	414.1	419.6	425.1
47.5°	386.1	391.5	396.7	397.5	391.5	397.5	396.7	391.5	386.1	391.5	396.7
48°	358.8	364.4	369.1	370.0	365.0	370.0	369.1	364.4	358.8	364.4	369.1
48.5°	333.1	338.1	342.0	343.9	339.6	343.9	342.0	338.1	333.1	338.1	342.0
49°	308.7	312.8	316.0	318.4	315.1	318.4	316.0	312.8	308.7	312.8	316.0
49.5°	286.0	289.2	291.6	294.2	292.0	294.2	291.6	289.2	286.0	289.2	291.6
50°	263.9	266.4	268.3	271.3	270.3	271.3	268.3	266.4	263.9	266.4	268.3
50.5°	242.1	243.8	245.4	248.8	249.0	248.8	245.4	243.8	242.1	243.8	245.4
51°	221.2	222.0	222.9	226.9	228.1	226.9	222.9	222.0	221.2	222.0	222.9
51.5°	202.6	201.5	201.4	206.4	207.9	206.4	201.4	201.5	202.6	201.5	201.4
52°	184.4	182.8	181.5	186.5	188.1	186.5	181.5	182.8	184.4	182.8	181.5
52.5°	167.6	165.2	163.2	168.4	170.0	168.4	163.2	165.2	167.6	165.2	163.2
53°	151.7	148.9	146.3	151.9	153.3	151.9	146.3	148.9	151.7	148.9	146.3
53.5°	136.6	133.7	131.1	136.1	137.1	136.1	131.1	133.7	136.6	133.7	131.1
54°	122.2	119.6	117.1	121.5	122.3	121.5	117.1	119.6	122.2	119.6	117.1
54.5°	109.0	106.4	104.2	107.7	108.4	107.7	104.2	106.4	109.0	106.4	104.2
55°	96.4	94.2	92.3	95.0	95.5	95.0	92.3	94.2	96.4	94.2	92.3
55.5°	84.5	82.9	81.6	83.1	83.2	83.1	81.6	82.9	84.5	82.9	81.6
56°	74.2	72.9	71.3	72.6	72.6	72.6	71.3	72.9	74.2	72.9	71.3
56.5°	64.2	63.6	61.9	62.6	62.7	62.6	61.9	63.6	64.2	63.6	61.9
57°	55.0	54.5	52.7	53.0	53.4	53.0	52.7	54.5	55.0	54.5	52.7
57.5°	45.7	45.5	43.7	43.7	44.1	43.7	43.7	45.5	45.7	45.5	43.7
58°	36.5	36.7	35.3	35.1	34.9	35.1	35.3	36.7	36.5	36.7	35.3
58.5°	28.3	28.6	26.7	26.7	26.7	26.7	26.7	28.6	28.3	28.6	26.7
59°	20.0	20.5	18.4	18.5	18.4	18.5	18.4	20.5	20.0	20.5	18.4
59.5°	14.0	13.9	11.6	11.6	12.3	11.6	11.6	13.9	14.0	13.9	11.6
60°	9.4	9.2	7.8	7.1	7.8	7.1	7.8	9.2	9.4	9.2	7.8
60.5°	5.9	6.5	5.2	4.8	6.3	4.8	5.2	6.5	5.9	6.5	5.2
61°	4.9	5.3	4.1	3.8	5.1	3.8	4.1	5.3	4.9	5.3	4.1
61.5°	4.0	4.2	3.0	3.0	3.9	3.0	3.0	4.2	4.0	4.2	3.0
62°	3.1	3.2	2.4	2.2	2.8	2.2	2.4	3.2	3.1	3.2	2.4
62.5°	2.2	2.5	1.9	1.7	1.6	1.7	1.9	2.5	2.2	2.5	1.9
63°	1.9	1.8	1.6	1.4	1.4	1.4	1.6	1.8	1.9	1.8	1.6
63.5°	1.7	1.6	1.4	1.3	1.2	1.3	1.4	1.6	1.7	1.6	1.4
64°	1.5	1.4	1.2	1.1	1.1	1.1	1.2	1.4	1.5	1.4	1.2
64.5°	1.3	1.2	1.1	1.0	0.9	1.0	1.1	1.2	1.3	1.2	1.1
65°	1.1	1.1	0.9	0.8	0.8	0.8	0.9	1.1	1.1	1.1	0.9
65.5°	1.0	1.0	0.8	0.8	0.7	0.8	0.8	1.0	1.0	1.0	0.8
66°	0.9	0.9	0.7	0.7	0.6	0.7	0.7	0.9	0.9	0.9	0.7
66.5°	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.7
67°	0.7	0.7	0.6	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6

TEST NUMBER: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

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	0.5	0.4	0.5	0.5	0.6	0.6	0.6	0.5
68°	0.6	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.5	0.5
68.5°	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.5	0.5	0.5	0.4
69°	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
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°	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.4	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	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
71.5°	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
72°	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
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: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

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: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
134°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
134.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

TEST NUMBER: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

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

TEST NUMBER: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P1590544
CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

TEST NUMBER: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2240.8	2240.8	2240.8	2240.8	2240.8	2240.8
0.5°	2241.0	2240.4	2241.0	2241.2	2240.2	2239.8
1°	2240.6	2240.0	2240.6	2240.7	2239.5	2239.3
1.5°	2240.0	2239.4	2240.0	2239.8	2238.6	2238.1
2°	2239.0	2238.8	2239.0	2238.8	2237.4	2236.8
2.5°	2237.7	2237.6	2237.7	2237.0	2235.7	2235.1
3°	2235.8	2236.4	2235.8	2235.1	2233.7	2233.1
3.5°	2233.9	2234.6	2233.9	2232.7	2231.3	2230.6
4°	2231.3	2232.6	2231.3	2230.0	2228.7	2227.8
4.5°	2228.3	2229.8	2228.3	2227.0	2225.5	2224.9
5°	2224.9	2226.8	2224.9	2223.5	2222.0	2221.3
5.5°	2220.7	2222.9	2220.7	2219.2	2218.1	2217.4
6°	2215.9	2218.6	2215.9	2214.7	2214.0	2213.0
6.5°	2210.8	2213.7	2210.8	2209.6	2209.5	2208.1
7°	2205.1	2208.2	2205.1	2204.0	2204.2	2203.2
7.5°	2199.0	2202.1	2199.0	2198.1	2198.8	2197.4
8°	2192.5	2196.0	2192.5	2191.8	2192.7	2191.3
8.5°	2185.8	2189.4	2185.8	2185.0	2186.3	2184.5
9°	2178.6	2182.3	2178.6	2177.6	2179.2	2177.5
9.5°	2171.2	2175.3	2171.2	2169.8	2171.6	2169.7
10°	2163.4	2167.4	2163.4	2161.4	2163.6	2161.9
10.5°	2155.6	2159.3	2155.6	2152.6	2154.7	2153.3
11°	2147.1	2151.0	2147.1	2143.4	2145.6	2144.3
11.5°	2138.5	2142.2	2138.5	2133.9	2136.0	2135.2
12°	2129.6	2133.0	2129.6	2124.0	2126.1	2125.7
12.5°	2120.4	2123.5	2120.4	2113.9	2115.6	2115.6
13°	2110.8	2114.1	2110.8	2103.4	2105.2	2105.6
13.5°	2101.2	2104.2	2101.2	2092.8	2094.0	2095.3
14°	2090.7	2093.6	2090.7	2081.8	2083.1	2084.8
14.5°	2079.9	2083.1	2079.9	2070.5	2071.2	2074.1
15°	2068.8	2072.2	2068.8	2058.9	2059.5	2062.8
15.5°	2057.5	2061.1	2057.5	2047.1	2047.3	2051.1
16°	2045.2	2049.6	2045.2	2035.0	2035.1	2039.3
16.5°	2032.4	2038.1	2032.4	2022.1	2021.8	2027.4
17°	2019.3	2026.0	2019.3	2008.5	2008.7	2015.2
17.5°	2005.5	2013.7	2005.5	1994.8	1995.4	2001.7
18°	1991.4	2000.7	1991.4	1980.5	1981.5	1987.8
18.5°	1977.1	1987.1	1977.1	1965.8	1966.9	1973.1
19°	1962.6	1973.1	1962.6	1950.4	1952.1	1958.2
19.5°	1947.6	1958.8	1947.6	1934.7	1936.5	1942.4
20°	1931.7	1943.2	1931.7	1918.7	1920.6	1926.3
20.5°	1915.3	1926.2	1915.3	1902.3	1904.2	1909.3
21°	1898.0	1908.8	1898.0	1885.1	1887.1	1892.0
21.5°	1880.3	1890.3	1880.3	1867.5	1869.4	1874.1
22°	1861.7	1871.0	1861.7	1849.7	1851.4	1855.1

TEST NUMBER: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1843.1	1850.8	1843.1	1831.9	1832.5	1835.5
23°	1823.9	1830.6	1823.9	1813.6	1813.6	1815.4
23.5°	1804.1	1809.6	1804.1	1795.2	1794.1	1794.9
24°	1784.2	1788.0	1784.2	1776.8	1774.5	1773.6
24.5°	1763.8	1765.8	1763.8	1757.5	1754.5	1752.2
25°	1742.8	1743.4	1742.8	1737.9	1734.0	1730.3
25.5°	1721.3	1720.0	1721.3	1717.9	1713.2	1708.1
26°	1699.2	1696.5	1699.2	1697.3	1692.0	1685.5
26.5°	1676.9	1672.1	1676.9	1675.9	1670.4	1662.5
27°	1654.1	1647.7	1654.1	1654.2	1648.1	1639.1
27.5°	1630.8	1623.0	1630.8	1631.7	1625.1	1615.6
28°	1606.5	1597.3	1606.5	1608.4	1601.6	1591.7
28.5°	1581.9	1571.9	1581.9	1584.5	1577.6	1566.5
29°	1556.5	1546.0	1556.5	1559.9	1553.0	1541.4
29.5°	1530.7	1519.8	1530.7	1534.7	1527.5	1515.5
30°	1503.8	1492.3	1503.8	1508.4	1501.4	1489.3
30.5°	1476.2	1465.0	1476.2	1481.3	1475.0	1463.2
31°	1448.0	1436.5	1448.0	1453.6	1447.8	1436.1
31.5°	1419.6	1408.0	1419.6	1425.0	1420.0	1408.9
32°	1390.4	1379.5	1390.4	1395.3	1391.2	1381.1
32.5°	1360.9	1350.5	1360.9	1365.5	1362.8	1353.4
33°	1330.8	1321.2	1330.8	1334.7	1332.7	1324.9
33.5°	1300.0	1291.4	1300.0	1303.8	1302.8	1297.3
34°	1269.3	1262.1	1269.3	1271.5	1272.0	1267.5
34.5°	1237.5	1232.1	1237.5	1239.5	1241.3	1238.2
35°	1205.7	1201.8	1205.7	1206.3	1208.9	1208.2
35.5°	1173.4	1171.6	1173.4	1173.0	1176.7	1177.7
36°	1140.9	1140.8	1140.9	1139.0	1144.1	1145.7
36.5°	1108.0	1109.8	1108.0	1105.4	1111.3	1114.2
37°	1075.4	1077.7	1075.4	1070.6	1077.7	1081.7
37.5°	1042.3	1044.6	1042.3	1036.2	1044.1	1048.4
38°	1008.7	1009.6	1008.7	1002.2	1010.1	1014.6
38.5°	974.7	975.7	974.7	968.1	976.2	981.0
39°	940.7	942.1	940.7	934.3	940.4	946.6
39.5°	906.7	908.5	906.7	900.8	906.0	910.8
40°	872.3	875.0	872.3	867.3	872.2	875.4
40.5°	838.0	841.3	838.0	834.0	838.6	840.5
41°	803.6	806.5	803.6	800.3	804.9	805.0
41.5°	769.7	772.0	769.7	766.5	770.9	769.9
42°	736.0	737.4	736.0	733.4	736.5	735.0
42.5°	703.4	703.0	703.4	700.9	702.6	700.6
43°	670.8	668.5	670.8	668.8	668.4	666.8
43.5°	638.2	634.3	638.2	636.7	635.2	633.3
44°	606.3	601.1	606.3	604.9	601.7	600.4
44.5°	575.6	569.0	575.6	574.1	569.8	567.7

TEST NUMBER: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	544.1	537.2	544.1	543.8	538.3	535.7
45.5°	513.1	506.4	513.1	513.7	507.7	504.1
46°	483.2	476.1	483.2	483.6	477.5	473.1
46.5°	453.9	447.0	453.9	454.1	448.2	443.2
47°	425.3	418.8	425.3	425.1	419.6	414.1
47.5°	397.5	391.5	397.5	396.7	391.5	386.1
48°	370.0	365.0	370.0	369.1	364.4	358.8
48.5°	343.9	339.6	343.9	342.0	338.1	333.1
49°	318.4	315.1	318.4	316.0	312.8	308.7
49.5°	294.2	292.0	294.2	291.6	289.2	286.0
50°	271.3	270.3	271.3	268.3	266.4	263.9
50.5°	248.8	249.0	248.8	245.4	243.8	242.1
51°	226.9	228.1	226.9	222.9	222.0	221.2
51.5°	206.4	207.9	206.4	201.4	201.5	202.6
52°	186.5	188.1	186.5	181.5	182.8	184.4
52.5°	168.4	170.0	168.4	163.2	165.2	167.6
53°	151.9	153.3	151.9	146.3	148.9	151.7
53.5°	136.1	137.1	136.1	131.1	133.7	136.6
54°	121.5	122.3	121.5	117.1	119.6	122.2
54.5°	107.7	108.4	107.7	104.2	106.4	109.0
55°	95.0	95.5	95.0	92.3	94.2	96.4
55.5°	83.1	83.2	83.1	81.6	82.9	84.5
56°	72.6	72.6	72.6	71.3	72.9	74.2
56.5°	62.6	62.7	62.6	61.9	63.6	64.2
57°	53.0	53.4	53.0	52.7	54.5	55.0
57.5°	43.7	44.1	43.7	43.7	45.5	45.7
58°	35.1	34.9	35.1	35.3	36.7	36.5
58.5°	26.7	26.7	26.7	26.7	28.6	28.3
59°	18.5	18.4	18.5	18.4	20.5	20.0
59.5°	11.6	12.3	11.6	11.6	13.9	14.0
60°	7.1	7.8	7.1	7.8	9.2	9.4
60.5°	4.8	6.3	4.8	5.2	6.5	5.9
61°	3.8	5.1	3.8	4.1	5.3	4.9
61.5°	3.0	3.9	3.0	3.0	4.2	4.0
62°	2.2	2.8	2.2	2.4	3.2	3.1
62.5°	1.7	1.6	1.7	1.9	2.5	2.2
63°	1.4	1.4	1.4	1.6	1.8	1.9
63.5°	1.3	1.2	1.3	1.4	1.6	1.7
64°	1.1	1.1	1.1	1.2	1.4	1.5
64.5°	1.0	0.9	1.0	1.1	1.2	1.3
65°	0.8	0.8	0.8	0.9	1.1	1.1
65.5°	0.8	0.7	0.8	0.8	1.0	1.0
66°	0.7	0.6	0.7	0.7	0.9	0.9
66.5°	0.6	0.6	0.6	0.7	0.8	0.8
67°	0.5	0.5	0.5	0.6	0.7	0.7

TEST NUMBER: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.5	0.4	0.5	0.5	0.6	0.6
68°	0.4	0.4	0.4	0.5	0.5	0.6
68.5°	0.4	0.3	0.4	0.4	0.5	0.5
69°	0.3	0.3	0.3	0.4	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	0.4
70.5°	0.2	0.2	0.2	0.2	0.3	0.3
71°	0.2	0.2	0.2	0.2	0.3	0.3
71.5°	0.2	0.1	0.2	0.2	0.2	0.2
72°	0.1	0.1	0.1	0.2	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: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

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: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

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	0.2	0.2	0.2	0.2	0.2
125.5°	0.2	0.2	0.2	0.2	0.2	0.2
126°	0.2	0.2	0.2	0.2	0.2	0.2
126.5°	0.2	0.2	0.2	0.2	0.2	0.2
127°	0.2	0.2	0.2	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2
129.5°	0.3	0.3	0.3	0.3	0.3	0.3
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°	0.4	0.4	0.4	0.4	0.4	0.4
134°	0.4	0.4	0.4	0.4	0.4	0.4
134.5°	0.4	0.4	0.4	0.4	0.4	0.4

TEST NUMBER: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

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°	0.5	0.4	0.5	0.5	0.5	0.5
137.5°	0.5	0.5	0.5	0.5	0.5	0.5
138°	0.5	0.5	0.5	0.5	0.5	0.5
138.5°	0.5	0.5	0.5	0.5	0.5	0.5
139°	0.5	0.5	0.5	0.5	0.5	0.5
139.5°	0.5	0.5	0.5	0.5	0.5	0.5
140°	0.5	0.5	0.5	0.5	0.5	0.5
140.5°	0.6	0.5	0.6	0.6	0.6	0.6
141°	0.6	0.6	0.6	0.6	0.6	0.6
141.5°	0.6	0.6	0.6	0.6	0.6	0.6
142°	0.6	0.6	0.6	0.6	0.6	0.6
142.5°	0.6	0.6	0.6	0.6	0.6	0.6
143°	0.6	0.6	0.6	0.6	0.6	0.6
143.5°	0.6	0.6	0.6	0.6	0.6	0.7
144°	0.7	0.7	0.7	0.7	0.7	0.7
144.5°	0.7	0.7	0.7	0.7	0.7	0.7
145°	0.7	0.7	0.7	0.7	0.7	0.7
145.5°	0.7	0.7	0.7	0.7	0.7	0.7
146°	0.7	0.7	0.7	0.7	0.7	0.7
146.5°	0.7	0.7	0.7	0.7	0.7	0.7
147°	0.7	0.7	0.7	0.7	0.8	0.8
147.5°	0.8	0.8	0.8	0.8	0.8	0.8
148°	0.8	0.8	0.8	0.8	0.8	0.8
148.5°	0.8	0.8	0.8	0.8	0.8	0.8
149°	0.8	0.8	0.8	0.8	0.8	0.8
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	0.9	0.9
151°	0.9	0.8	0.9	0.9	0.9	0.9
151.5°	0.9	0.9	0.9	0.9	0.9	0.9
152°	0.9	0.9	0.9	0.9	0.9	0.9
152.5°	0.9	0.9	0.9	0.9	0.9	0.9
153°	0.9	0.9	0.9	0.9	0.9	0.9
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	1.0
154.5°	0.9	0.9	0.9	0.9	1.0	1.0
155°	0.9	0.9	0.9	1.0	1.0	1.0
155.5°	1.0	0.9	1.0	1.0	1.0	1.0
156°	1.0	1.0	1.0	1.0	1.0	1.0
156.5°	1.0	1.0	1.0	1.0	1.0	1.0
157°	1.0	1.0	1.0	1.0	1.0	1.0

TEST NUMBER: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	1.1	1.1	1.1	1.1	1.1	1.1

TEST NUMBER: P1590544

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3500K

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	9.6	10.7	9.9	11.0	11.3	9.3	10.4	9.6	10.7	11.0
	3H	9.4	10.4	9.8	10.7	11.1	9.1	10.1	9.5	10.4	10.8
	4H	9.3	10.2	9.7	10.6	10.9	9.0	9.9	9.4	10.3	10.7
	6H	9.2	10.0	9.6	10.4	10.8	8.9	9.7	9.3	10.1	10.5
	8H	9.1	9.9	9.6	10.3	10.7	8.9	9.6	9.3	10.0	10.4
	12H	9.1	9.8	9.5	10.2	10.7	8.8	9.6	9.2	9.9	10.4
4H	2H	9.3	10.2	9.7	10.6	10.9	9.0	9.9	9.4	10.3	10.7
	3H	9.1	9.8	9.5	10.3	10.7	8.8	9.6	9.3	10.0	10.4
	4H	9.0	9.7	9.5	10.1	10.5	8.7	9.4	9.2	9.8	10.2
	6H	8.9	9.5	9.4	9.9	10.4	8.6	9.2	9.1	9.6	10.1
	8H	8.8	9.4	9.3	9.8	10.3	8.6	9.1	9.0	9.5	10.0
	12H	8.8	9.2	9.3	9.7	10.2	8.5	8.9	9.0	9.4	9.9
8H	4H	8.8	9.4	9.3	9.8	10.3	8.6	9.1	9.0	9.5	10.0
	6H	8.7	9.1	9.2	9.6	10.1	8.4	8.8	8.9	9.4	9.8
	8H	8.6	9.0	9.2	9.5	10.0	8.4	8.7	8.9	9.3	9.8
	12H	8.6	8.9	9.1	9.4	10.0	8.3	8.6	8.8	9.1	9.7
12H	4H	8.8	9.2	9.3	9.7	10.2	8.5	8.9	9.0	9.4	9.9
	6H	8.7	9.0	9.2	9.5	10.0	8.4	8.7	8.9	9.2	9.8
	8H	8.6	8.9	9.1	9.4	10.0	8.3	8.6	8.8	9.1	9.7



(END OF REPORT)