

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: P1590559

Luminaire Tested: HCDLS1525CSD6TRH-HI-3500K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590559
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2603928B003)
Test Lab: INNOVATION CENTER
Issue Date: 9/4/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HCDLS1525CSD6TRH-HI-3500K
Description: 6" Selectable Round Trim+ Haze (Semi-specular) 2500 Lumens 3500K

Light Source:
Ballast/Driver: -

Summary

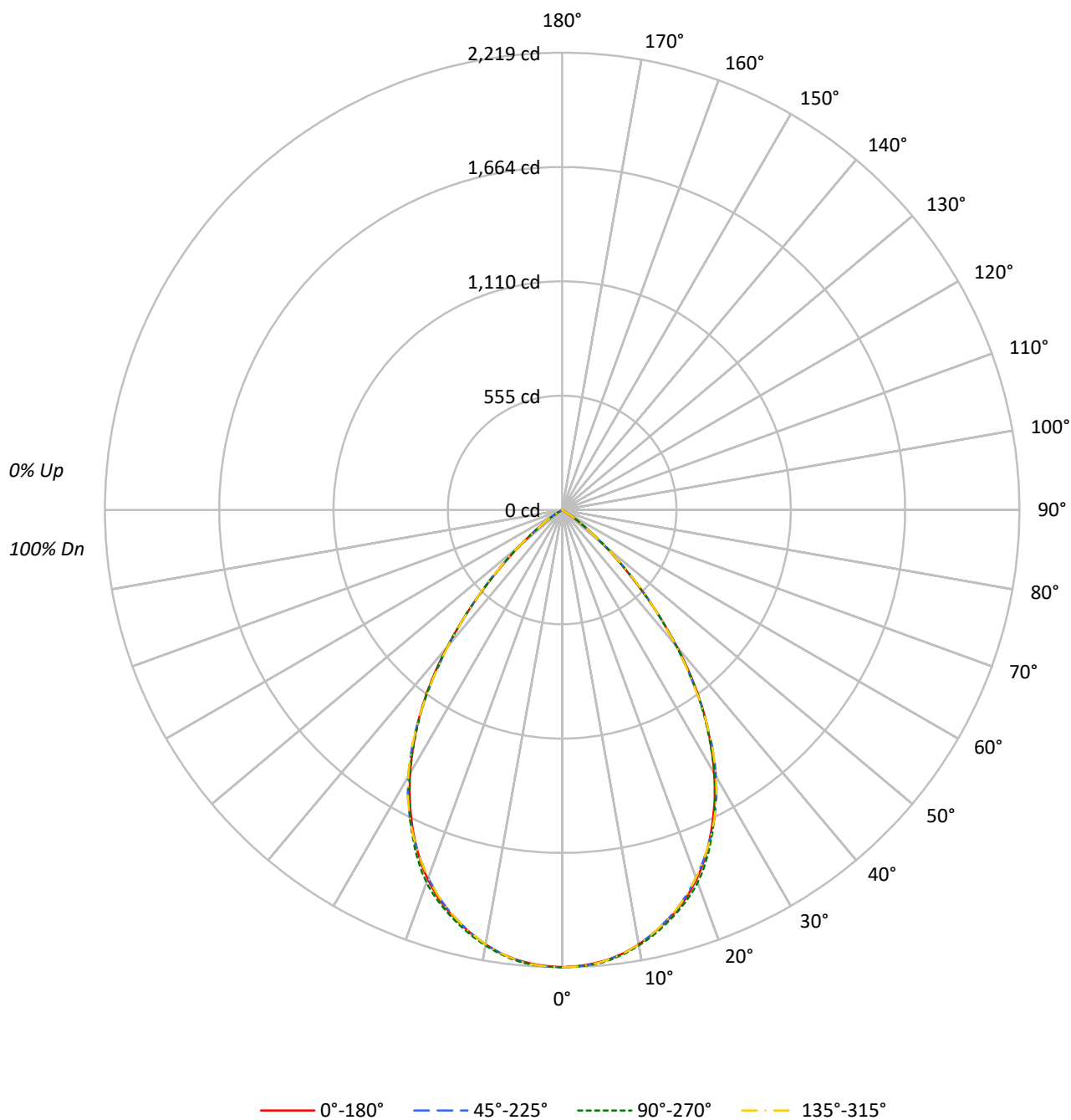
Lumens per Lamp: N/A
Luminaire Lumens: 2820.0 lumens
Efficiency: N/A
Efficacy: 106.8 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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		0
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		100
1	113	110	107	105	110	108	105	103	104	102	100		100	98	97		92
2	107	101	97	93	104	99	95	92	96	93	90		93	90	88		84
3	100	93	88	83	98	92	87	83	89	85	81		87	83	80		77
4	94	86	80	75	92	85	79	75	83	78	74		80	76	73		70
5	89	79	73	68	87	78	72	68	77	71	67		75	70	67		64
6	84	74	67	62	82	73	67	62	71	66	61		70	65	61		59
7	79	68	62	57	77	68	61	57	66	61	56		65	60	56		54
8	74	64	57	52	73	63	57	52	62	56	52		61	56	52		50
9	70	59	53	48	69	59	53	48	58	52	48		57	52	48		46
10	66	56	49	45	65	55	49	45	54	49	45		54	48	45		43

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	121624	121624	121624	121624
5°	121027	121329	121027	121329
10°	119147	119459	119147	119459
15°	115909	116442	115909	116442
20°	111263	112243	111263	112243
25°	103627	104413	103627	104413
30°	93343	93527	93343	93527
35°	80053	79632	80053	79632
40°	62031	62002	62031	62002
45°	41121	41229	41121	41229
50°	22285	22822	22285	22822
55°	9118	9041	9118	9041
60°	1020	844	1020	844
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: 41764 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	208.2	7.4
10°-20°	573.9	20.4
20°-30°	786.8	27.9
30°-40°	738.0	26.2
40°-50°	415.2	14.7
50°-60°	94.5	3.4
60°-70°	1.6	0.1
70°-80°	0.1	0.0
80°-90°	0.0	0.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.1	0.0
130°-140°	0.3	0.0
140°-150°	0.4	0.0
150°-160°	0.4	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	1568.9	55.6
0°-40°	2306.9	81.8
0°-60°	2816.6	99.9
0°-90°	2818.3	99.9
90°-120°	0.0	0.0
90°-150°	0.9	0.0
90°-180°	2.0	0.1
0°-180°	2820.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2219	2219	2219	2219	2219	
5°	2199	2205	2199	2205	2199	208
15°	2042	2052	2042	2052	2042	574
25°	1713	1726	1713	1726	1713	784
35°	1196	1190	1196	1190	1196	738
45°	530	532	530	532	530	412
55°	95	95	95	95	95	95
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°	2218.6	2218.6	2218.6	2218.6	2218.6	2218.6	2218.6	2218.6	2218.6	2218.6	2218.6
0.5°	2217.6	2218.0	2219.0	2218.8	2218.3	2218.8	2219.0	2218.0	2217.6	2218.0	2219.0
1°	2217.1	2217.3	2218.5	2218.4	2217.8	2218.4	2218.5	2217.3	2217.1	2217.3	2218.5
1.5°	2215.9	2216.4	2217.6	2217.8	2217.3	2217.8	2217.6	2216.4	2215.9	2216.4	2217.6
2°	2214.6	2215.2	2216.6	2216.8	2216.6	2216.8	2216.6	2215.2	2214.6	2215.2	2216.6
2.5°	2212.9	2213.6	2214.9	2215.5	2215.5	2215.5	2214.9	2213.6	2212.9	2213.6	2214.9
3°	2211.0	2211.6	2213.0	2213.7	2214.3	2213.7	2213.0	2211.6	2211.0	2211.6	2213.0
3.5°	2208.5	2209.2	2210.6	2211.8	2212.5	2211.8	2210.6	2209.2	2208.5	2209.2	2210.6
4°	2205.7	2206.6	2207.9	2209.2	2210.5	2209.2	2207.9	2206.6	2205.7	2206.6	2207.9
4.5°	2202.8	2203.4	2205.0	2206.2	2207.8	2206.2	2205.0	2203.4	2202.8	2203.4	2205.0
5°	2199.3	2200.0	2201.4	2202.9	2204.8	2202.9	2201.4	2200.0	2199.3	2200.0	2201.4
5.5°	2195.5	2196.1	2197.2	2198.7	2200.9	2198.7	2197.2	2196.1	2195.5	2196.1	2197.2
6°	2191.1	2192.0	2192.7	2194.0	2196.6	2194.0	2192.7	2192.0	2191.1	2192.0	2192.7
6.5°	2186.2	2187.6	2187.7	2188.9	2191.8	2188.9	2187.7	2187.6	2186.2	2187.6	2187.7
7°	2181.4	2182.4	2182.1	2183.3	2186.4	2183.3	2182.1	2182.4	2181.4	2182.4	2182.1
7.5°	2175.7	2177.1	2176.4	2177.3	2180.3	2177.3	2176.4	2177.1	2175.7	2177.1	2176.4
8°	2169.6	2171.0	2170.1	2170.8	2174.3	2170.8	2170.1	2171.0	2169.6	2171.0	2170.1
8.5°	2162.9	2164.6	2163.4	2164.1	2167.7	2164.1	2163.4	2164.6	2162.9	2164.6	2163.4
9°	2155.9	2157.6	2156.1	2157.0	2160.6	2157.0	2156.1	2157.6	2155.9	2157.6	2156.1
9.5°	2148.2	2150.1	2148.3	2149.7	2153.7	2149.7	2148.3	2150.1	2148.2	2150.1	2148.3
10°	2140.4	2142.2	2140.0	2142.0	2146.0	2142.0	2140.0	2142.2	2140.4	2142.2	2140.0
10.5°	2131.9	2133.3	2131.3	2134.2	2138.0	2134.2	2131.3	2133.3	2131.9	2133.3	2131.3
11°	2123.1	2124.3	2122.2	2125.9	2129.7	2125.9	2122.2	2124.3	2123.1	2124.3	2122.2
11.5°	2114.0	2114.9	2112.8	2117.3	2121.0	2117.3	2112.8	2114.9	2114.0	2114.9	2112.8
12°	2104.6	2105.1	2103.0	2108.6	2111.9	2108.6	2103.0	2105.1	2104.6	2105.1	2103.0
12.5°	2094.7	2094.7	2092.9	2099.4	2102.5	2099.4	2092.9	2094.7	2094.7	2094.7	2092.9
13°	2084.8	2084.3	2082.6	2089.9	2093.2	2089.9	2082.6	2084.3	2084.8	2084.3	2082.6
13.5°	2074.5	2073.3	2072.1	2080.4	2083.3	2080.4	2072.1	2073.3	2074.5	2073.3	2072.1
14°	2064.1	2062.4	2061.2	2070.0	2072.9	2070.0	2061.2	2062.4	2064.1	2062.4	2061.2
14.5°	2053.5	2050.7	2050.0	2059.3	2062.5	2059.3	2050.0	2050.7	2053.5	2050.7	2050.0
15°	2042.3	2039.1	2038.5	2048.3	2051.7	2048.3	2038.5	2039.1	2042.3	2039.1	2038.5
15.5°	2030.8	2027.1	2026.9	2037.1	2040.7	2037.1	2026.9	2027.1	2030.8	2027.1	2026.9
16°	2019.1	2015.0	2014.9	2025.0	2029.3	2025.0	2014.9	2015.0	2019.1	2015.0	2014.9
16.5°	2007.3	2001.8	2002.1	2012.3	2017.9	2012.3	2002.1	2001.8	2007.3	2001.8	2002.1
17°	1995.3	1988.8	1988.6	1999.3	2006.0	1999.3	1988.6	1988.8	1995.3	1988.8	1988.6
17.5°	1981.9	1975.6	1975.0	1985.7	1993.8	1985.7	1975.0	1975.6	1981.9	1975.6	1975.0
18°	1968.1	1961.8	1960.9	1971.7	1980.9	1971.7	1960.9	1961.8	1968.1	1961.8	1960.9
18.5°	1953.6	1947.4	1946.4	1957.5	1967.4	1957.5	1946.4	1947.4	1953.6	1947.4	1946.4
19°	1938.8	1932.8	1931.1	1943.2	1953.6	1943.2	1931.1	1932.8	1938.8	1932.8	1931.1
19.5°	1923.2	1917.4	1915.5	1928.3	1939.4	1928.3	1915.5	1917.4	1923.2	1917.4	1915.5
20°	1907.2	1901.6	1899.7	1912.6	1924.0	1912.6	1899.7	1901.6	1907.2	1901.6	1899.7
20.5°	1890.4	1885.3	1883.4	1896.4	1907.1	1896.4	1883.4	1885.3	1890.4	1885.3	1883.4
21°	1873.3	1868.4	1866.4	1879.2	1889.9	1879.2	1866.4	1868.4	1873.3	1868.4	1866.4
21.5°	1855.5	1850.9	1849.0	1861.7	1871.6	1861.7	1849.0	1850.9	1855.5	1850.9	1849.0
22°	1836.7	1833.0	1831.4	1843.3	1852.5	1843.3	1831.4	1833.0	1836.7	1833.0	1831.4

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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°	1817.3	1814.3	1813.8	1824.9	1832.5	1824.9	1813.8	1814.3	1817.3	1814.3	1813.8
23°	1797.4	1795.7	1795.7	1805.9	1812.5	1805.9	1795.7	1795.7	1797.4	1795.7	1795.7
23.5°	1777.1	1776.3	1777.4	1786.2	1791.7	1786.2	1777.4	1776.3	1777.1	1776.3	1777.4
24°	1756.0	1757.0	1759.2	1766.6	1770.3	1766.6	1759.2	1757.0	1756.0	1757.0	1759.2
24.5°	1734.8	1737.1	1740.1	1746.3	1748.3	1746.3	1740.1	1737.1	1734.8	1737.1	1740.1
25°	1713.2	1716.8	1720.7	1725.5	1726.2	1725.5	1720.7	1716.8	1713.2	1716.8	1720.7
25.5°	1691.1	1696.3	1700.8	1704.2	1703.0	1704.2	1700.8	1696.3	1691.1	1696.3	1700.8
26°	1668.8	1675.2	1680.5	1682.4	1679.7	1682.4	1680.5	1675.2	1668.8	1675.2	1680.5
26.5°	1646.0	1653.8	1659.3	1660.3	1655.5	1660.3	1659.3	1653.8	1646.0	1653.8	1659.3
27°	1622.9	1631.8	1637.8	1637.7	1631.4	1637.7	1637.8	1631.8	1622.9	1631.8	1637.8
27.5°	1599.6	1609.0	1615.5	1614.7	1607.0	1614.7	1615.5	1609.0	1599.6	1609.0	1615.5
28°	1575.9	1585.7	1592.5	1590.6	1581.5	1590.6	1592.5	1585.7	1575.9	1585.7	1592.5
28.5°	1551.0	1561.9	1568.9	1566.2	1556.3	1566.2	1568.9	1561.9	1551.0	1561.9	1568.9
29°	1526.2	1537.6	1544.5	1541.1	1530.7	1541.1	1544.5	1537.6	1526.2	1537.6	1544.5
29.5°	1500.5	1512.4	1519.5	1515.5	1504.8	1515.5	1519.5	1512.4	1500.5	1512.4	1519.5
30°	1474.6	1486.5	1493.4	1488.9	1477.5	1488.9	1493.4	1486.5	1474.6	1486.5	1493.4
30.5°	1448.7	1460.4	1466.6	1461.6	1450.5	1461.6	1466.6	1460.4	1448.7	1460.4	1466.6
31°	1421.9	1433.5	1439.2	1433.7	1422.3	1433.7	1439.2	1433.5	1421.9	1433.5	1439.2
31.5°	1394.9	1406.0	1410.9	1405.6	1394.1	1405.6	1410.9	1406.0	1394.9	1406.0	1410.9
32°	1367.4	1377.4	1381.5	1376.6	1365.8	1376.6	1381.5	1377.4	1367.4	1377.4	1381.5
32.5°	1340.0	1349.3	1352.0	1347.4	1337.1	1347.4	1352.0	1349.3	1340.0	1349.3	1352.0
33°	1311.8	1319.5	1321.5	1317.6	1308.1	1317.6	1321.5	1319.5	1311.8	1319.5	1321.5
33.5°	1284.4	1289.9	1290.9	1287.1	1278.7	1287.1	1290.9	1289.9	1284.4	1289.9	1290.9
34°	1254.9	1259.4	1258.9	1256.7	1249.6	1256.7	1258.9	1259.4	1254.9	1259.4	1258.9
34.5°	1225.9	1229.0	1227.3	1225.2	1219.9	1225.2	1227.3	1229.0	1225.9	1229.0	1227.3
35°	1196.2	1196.9	1194.3	1193.8	1189.9	1193.8	1194.3	1196.9	1196.2	1196.9	1194.3
35.5°	1166.0	1165.1	1161.4	1161.7	1160.0	1161.7	1161.4	1165.1	1166.0	1165.1	1161.4
36°	1134.4	1132.8	1127.7	1129.6	1129.5	1129.6	1127.7	1132.8	1134.4	1132.8	1127.7
36.5°	1103.1	1100.3	1094.4	1097.1	1098.9	1097.1	1094.4	1100.3	1103.1	1100.3	1094.4
37°	1071.0	1067.1	1060.0	1064.8	1067.0	1064.8	1060.0	1067.1	1071.0	1067.1	1060.0
37.5°	1038.0	1033.8	1025.9	1032.0	1034.2	1032.0	1025.9	1033.8	1038.0	1033.8	1025.9
38°	1004.5	1000.1	992.3	998.7	999.6	998.7	992.3	1000.1	1004.5	1000.1	992.3
38.5°	971.3	966.6	958.5	965.0	966.0	965.0	958.5	966.6	971.3	966.6	958.5
39°	937.2	931.1	925.1	931.3	932.7	931.3	925.1	931.1	937.2	931.1	925.1
39.5°	901.8	897.1	891.9	897.7	899.5	897.7	891.9	897.1	901.8	897.1	891.9
40°	866.8	863.6	858.7	863.7	866.4	863.7	858.7	863.6	866.8	863.6	858.7
40.5°	832.1	830.3	825.8	829.7	833.0	829.7	825.8	830.3	832.1	830.3	825.8
41°	797.0	796.9	792.4	795.7	798.6	795.7	792.4	796.9	797.0	796.9	792.4
41.5°	762.3	763.2	758.9	762.0	764.4	762.0	758.9	763.2	762.3	763.2	758.9
42°	727.7	729.2	726.2	728.7	730.1	728.7	726.2	729.2	727.7	729.2	726.2
42.5°	693.7	695.6	693.9	696.4	696.0	696.4	693.9	695.6	693.7	695.6	693.9
43°	660.2	661.8	662.1	664.1	661.8	664.1	662.1	661.8	660.2	661.8	662.1
43.5°	627.1	629.0	630.4	631.9	628.0	631.9	630.4	629.0	627.1	629.0	630.4
44°	594.5	595.8	598.9	600.3	595.2	600.3	598.9	595.8	594.5	595.8	598.9
44.5°	562.1	564.2	568.4	569.9	563.3	569.9	568.4	564.2	562.1	564.2	568.4

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	530.4	533.0	538.4	538.7	531.8	538.7	538.4	533.0	530.4	533.0	538.4
45.5°	499.1	502.7	508.6	508.1	501.4	508.1	508.6	502.7	499.1	502.7	508.6
46°	468.4	472.8	478.8	478.4	471.4	478.4	478.8	472.8	468.4	472.8	478.8
46.5°	438.8	443.8	449.6	449.4	442.6	449.4	449.6	443.8	438.8	443.8	449.6
47°	410.0	415.4	420.9	421.1	414.7	421.1	420.9	415.4	410.0	415.4	420.9
47.5°	382.3	387.7	392.8	393.6	387.6	393.6	392.8	387.7	382.3	387.7	392.8
48°	355.3	360.8	365.4	366.3	361.4	366.3	365.4	360.8	355.3	360.8	365.4
48.5°	329.8	334.7	338.6	340.5	336.2	340.5	338.6	334.7	329.8	334.7	338.6
49°	305.6	309.7	312.8	315.3	311.9	315.3	312.8	309.7	305.6	309.7	312.8
49.5°	283.1	286.4	288.8	291.3	289.2	291.3	288.8	286.4	283.1	286.4	288.8
50°	261.3	263.8	265.7	268.6	267.6	268.6	265.7	263.8	261.3	263.8	265.7
50.5°	239.7	241.4	243.0	246.4	246.5	246.4	243.0	241.4	239.7	241.4	243.0
51°	219.0	219.8	220.7	224.6	225.8	224.6	220.7	219.8	219.0	219.8	220.7
51.5°	200.6	199.5	199.4	204.4	205.8	204.4	199.4	199.5	200.6	199.5	199.4
52°	182.5	181.0	179.7	184.7	186.3	184.7	179.7	181.0	182.5	181.0	179.7
52.5°	165.9	163.6	161.5	166.8	168.4	166.8	161.5	163.6	165.9	163.6	161.5
53°	150.2	147.4	144.9	150.4	151.8	150.4	144.9	147.4	150.2	147.4	144.9
53.5°	135.3	132.3	129.8	134.8	135.7	134.8	129.8	132.3	135.3	132.3	129.8
54°	121.0	118.4	116.0	120.3	121.1	120.3	116.0	118.4	121.0	118.4	116.0
54.5°	107.9	105.3	103.1	106.7	107.3	106.7	103.1	105.3	107.9	105.3	103.1
55°	95.4	93.3	91.4	94.1	94.6	94.1	91.4	93.3	95.4	93.3	91.4
55.5°	83.7	82.1	80.8	82.3	82.4	82.3	80.8	82.1	83.7	82.1	80.8
56°	73.4	72.2	70.6	71.9	71.9	71.9	70.6	72.2	73.4	72.2	70.6
56.5°	63.6	62.9	61.3	61.9	62.1	61.9	61.3	62.9	63.6	62.9	61.3
57°	54.4	53.9	52.2	52.5	52.9	52.5	52.2	53.9	54.4	53.9	52.2
57.5°	45.3	45.1	43.3	43.3	43.7	43.3	43.3	45.1	45.3	45.1	43.3
58°	36.2	36.3	34.9	34.7	34.5	34.7	34.9	36.3	36.2	36.3	34.9
58.5°	28.1	28.3	26.4	26.5	26.4	26.5	26.4	28.3	28.1	28.3	26.4
59°	19.8	20.3	18.2	18.3	18.2	18.3	18.2	20.3	19.8	20.3	18.2
59.5°	13.8	13.7	11.5	11.5	12.2	11.5	11.5	13.7	13.8	13.7	11.5
60°	9.3	9.1	7.7	7.0	7.7	7.0	7.7	9.1	9.3	9.1	7.7
60.5°	5.8	6.5	5.1	4.7	6.2	4.7	5.1	6.5	5.8	6.5	5.1
61°	4.9	5.3	4.0	3.8	5.0	3.8	4.0	5.3	4.9	5.3	4.0
61.5°	3.9	4.2	3.0	3.0	3.9	3.0	3.0	4.2	3.9	4.2	3.0
62°	3.1	3.1	2.4	2.2	2.7	2.2	2.4	3.1	3.1	3.1	2.4
62.5°	2.2	2.5	1.8	1.7	1.6	1.7	1.8	2.5	2.2	2.5	1.8
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°	1.6	1.6	1.4	1.2	1.2	1.2	1.4	1.6	1.6	1.6	1.4
64°	1.4	1.4	1.2	1.1	1.0	1.1	1.2	1.4	1.4	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	0.9	0.8	0.7	0.7	0.7	0.8	0.9	1.0	0.9	0.8
66°	0.9	0.8	0.7	0.7	0.6	0.7	0.7	0.8	0.9	0.8	0.7
66.5°	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6
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: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.3	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	0.3	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: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.3	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: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
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	0.5	0.6	0.5	0.6	0.5	0.6	0.6	0.6	0.5
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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
144°	0.7	0.7	0.7	0.7	0.6	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	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7
147.5°	0.8	0.8	0.8	0.8	0.7	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	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
151°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
151.5°	0.9	0.9	0.9	0.9	0.8	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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
154.5°	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9
155°	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9
155.5°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
156°	1.0	1.0	1.0	1.0	0.9	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: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
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	1.0	1.0	1.0	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	1.0	1.1	1.1	1.1	1.1	1.1	1.1
162.5°	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
163°	1.1	1.1	1.1	1.1	1.0	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	1.0	1.1	1.1	1.1	1.1	1.1	1.1
166.5°	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
167°	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
167.5°	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
168°	1.1	1.1	1.1	1.1	1.0	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	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
169.5°	1.1	1.1	1.1	1.0	1.0	1.0	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	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
172°	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0
172.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
173°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
173.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
174°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
174.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
175°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
175.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
176°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
176.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
177°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
177.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
178°	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0
178.5°	1.1	1.0	1.1	1.0	1.1	1.0	1.1	1.0	1.1	1.0	1.1
179°	1.1	1.1	1.1	1.0	1.1	1.0	1.1	1.1	1.1	1.1	1.1
179.5°	1.1	1.1	1.1	1.0	1.1	1.0	1.1	1.1	1.1	1.1	1.1



TEST NUMBER: P1590559
CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2218.6	2218.6	2218.6	2218.6	2218.6	2218.6
0.5°	2218.8	2218.3	2218.8	2219.0	2218.0	2217.6
1°	2218.4	2217.8	2218.4	2218.5	2217.3	2217.1
1.5°	2217.8	2217.3	2217.8	2217.6	2216.4	2215.9
2°	2216.8	2216.6	2216.8	2216.6	2215.2	2214.6
2.5°	2215.5	2215.5	2215.5	2214.9	2213.6	2212.9
3°	2213.7	2214.3	2213.7	2213.0	2211.6	2211.0
3.5°	2211.8	2212.5	2211.8	2210.6	2209.2	2208.5
4°	2209.2	2210.5	2209.2	2207.9	2206.6	2205.7
4.5°	2206.2	2207.8	2206.2	2205.0	2203.4	2202.8
5°	2202.9	2204.8	2202.9	2201.4	2200.0	2199.3
5.5°	2198.7	2200.9	2198.7	2197.2	2196.1	2195.5
6°	2194.0	2196.6	2194.0	2192.7	2192.0	2191.1
6.5°	2188.9	2191.8	2188.9	2187.7	2187.6	2186.2
7°	2183.3	2186.4	2183.3	2182.1	2182.4	2181.4
7.5°	2177.3	2180.3	2177.3	2176.4	2177.1	2175.7
8°	2170.8	2174.3	2170.8	2170.1	2171.0	2169.6
8.5°	2164.1	2167.7	2164.1	2163.4	2164.6	2162.9
9°	2157.0	2160.6	2157.0	2156.1	2157.6	2155.9
9.5°	2149.7	2153.7	2149.7	2148.3	2150.1	2148.2
10°	2142.0	2146.0	2142.0	2140.0	2142.2	2140.4
10.5°	2134.2	2138.0	2134.2	2131.3	2133.3	2131.9
11°	2125.9	2129.7	2125.9	2122.2	2124.3	2123.1
11.5°	2117.3	2121.0	2117.3	2112.8	2114.9	2114.0
12°	2108.6	2111.9	2108.6	2103.0	2105.1	2104.6
12.5°	2099.4	2102.5	2099.4	2092.9	2094.7	2094.7
13°	2089.9	2093.2	2089.9	2082.6	2084.3	2084.8
13.5°	2080.4	2083.3	2080.4	2072.1	2073.3	2074.5
14°	2070.0	2072.9	2070.0	2061.2	2062.4	2064.1
14.5°	2059.3	2062.5	2059.3	2050.0	2050.7	2053.5
15°	2048.3	2051.7	2048.3	2038.5	2039.1	2042.3
15.5°	2037.1	2040.7	2037.1	2026.9	2027.1	2030.8
16°	2025.0	2029.3	2025.0	2014.9	2015.0	2019.1
16.5°	2012.3	2017.9	2012.3	2002.1	2001.8	2007.3
17°	1999.3	2006.0	1999.3	1988.6	1988.8	1995.3
17.5°	1985.7	1993.8	1985.7	1975.0	1975.6	1981.9
18°	1971.7	1980.9	1971.7	1960.9	1961.8	1968.1
18.5°	1957.5	1967.4	1957.5	1946.4	1947.4	1953.6
19°	1943.2	1953.6	1943.2	1931.1	1932.8	1938.8
19.5°	1928.3	1939.4	1928.3	1915.5	1917.4	1923.2
20°	1912.6	1924.0	1912.6	1899.7	1901.6	1907.2
20.5°	1896.4	1907.1	1896.4	1883.4	1885.3	1890.4
21°	1879.2	1889.9	1879.2	1866.4	1868.4	1873.3
21.5°	1861.7	1871.6	1861.7	1849.0	1850.9	1855.5
22°	1843.3	1852.5	1843.3	1831.4	1833.0	1836.7

TEST NUMBER: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1824.9	1832.5	1824.9	1813.8	1814.3	1817.3
23°	1805.9	1812.5	1805.9	1795.7	1795.7	1797.4
23.5°	1786.2	1791.7	1786.2	1777.4	1776.3	1777.1
24°	1766.6	1770.3	1766.6	1759.2	1757.0	1756.0
24.5°	1746.3	1748.3	1746.3	1740.1	1737.1	1734.8
25°	1725.5	1726.2	1725.5	1720.7	1716.8	1713.2
25.5°	1704.2	1703.0	1704.2	1700.8	1696.3	1691.1
26°	1682.4	1679.7	1682.4	1680.5	1675.2	1668.8
26.5°	1660.3	1655.5	1660.3	1659.3	1653.8	1646.0
27°	1637.7	1631.4	1637.7	1637.8	1631.8	1622.9
27.5°	1614.7	1607.0	1614.7	1615.5	1609.0	1599.6
28°	1590.6	1581.5	1590.6	1592.5	1585.7	1575.9
28.5°	1566.2	1556.3	1566.2	1568.9	1561.9	1551.0
29°	1541.1	1530.7	1541.1	1544.5	1537.6	1526.2
29.5°	1515.5	1504.8	1515.5	1519.5	1512.4	1500.5
30°	1488.9	1477.5	1488.9	1493.4	1486.5	1474.6
30.5°	1461.6	1450.5	1461.6	1466.6	1460.4	1448.7
31°	1433.7	1422.3	1433.7	1439.2	1433.5	1421.9
31.5°	1405.6	1394.1	1405.6	1410.9	1406.0	1394.9
32°	1376.6	1365.8	1376.6	1381.5	1377.4	1367.4
32.5°	1347.4	1337.1	1347.4	1352.0	1349.3	1340.0
33°	1317.6	1308.1	1317.6	1321.5	1319.5	1311.8
33.5°	1287.1	1278.7	1287.1	1290.9	1289.9	1284.4
34°	1256.7	1249.6	1256.7	1258.9	1259.4	1254.9
34.5°	1225.2	1219.9	1225.2	1227.3	1229.0	1225.9
35°	1193.8	1189.9	1193.8	1194.3	1196.9	1196.2
35.5°	1161.7	1160.0	1161.7	1161.4	1165.1	1166.0
36°	1129.6	1129.5	1129.6	1127.7	1132.8	1134.4
36.5°	1097.1	1098.9	1097.1	1094.4	1100.3	1103.1
37°	1064.8	1067.0	1064.8	1060.0	1067.1	1071.0
37.5°	1032.0	1034.2	1032.0	1025.9	1033.8	1038.0
38°	998.7	999.6	998.7	992.3	1000.1	1004.5
38.5°	965.0	966.0	965.0	958.5	966.6	971.3
39°	931.3	932.7	931.3	925.1	931.1	937.2
39.5°	897.7	899.5	897.7	891.9	897.1	901.8
40°	863.7	866.4	863.7	858.7	863.6	866.8
40.5°	829.7	833.0	829.7	825.8	830.3	832.1
41°	795.7	798.6	795.7	792.4	796.9	797.0
41.5°	762.0	764.4	762.0	758.9	763.2	762.3
42°	728.7	730.1	728.7	726.2	729.2	727.7
42.5°	696.4	696.0	696.4	693.9	695.6	693.7
43°	664.1	661.8	664.1	662.1	661.8	660.2
43.5°	631.9	628.0	631.9	630.4	629.0	627.1
44°	600.3	595.2	600.3	598.9	595.8	594.5
44.5°	569.9	563.3	569.9	568.4	564.2	562.1

TEST NUMBER: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	538.7	531.8	538.7	538.4	533.0	530.4
45.5°	508.1	501.4	508.1	508.6	502.7	499.1
46°	478.4	471.4	478.4	478.8	472.8	468.4
46.5°	449.4	442.6	449.4	449.6	443.8	438.8
47°	421.1	414.7	421.1	420.9	415.4	410.0
47.5°	393.6	387.6	393.6	392.8	387.7	382.3
48°	366.3	361.4	366.3	365.4	360.8	355.3
48.5°	340.5	336.2	340.5	338.6	334.7	329.8
49°	315.3	311.9	315.3	312.8	309.7	305.6
49.5°	291.3	289.2	291.3	288.8	286.4	283.1
50°	268.6	267.6	268.6	265.7	263.8	261.3
50.5°	246.4	246.5	246.4	243.0	241.4	239.7
51°	224.6	225.8	224.6	220.7	219.8	219.0
51.5°	204.4	205.8	204.4	199.4	199.5	200.6
52°	184.7	186.3	184.7	179.7	181.0	182.5
52.5°	166.8	168.4	166.8	161.5	163.6	165.9
53°	150.4	151.8	150.4	144.9	147.4	150.2
53.5°	134.8	135.7	134.8	129.8	132.3	135.3
54°	120.3	121.1	120.3	116.0	118.4	121.0
54.5°	106.7	107.3	106.7	103.1	105.3	107.9
55°	94.1	94.6	94.1	91.4	93.3	95.4
55.5°	82.3	82.4	82.3	80.8	82.1	83.7
56°	71.9	71.9	71.9	70.6	72.2	73.4
56.5°	61.9	62.1	61.9	61.3	62.9	63.6
57°	52.5	52.9	52.5	52.2	53.9	54.4
57.5°	43.3	43.7	43.3	43.3	45.1	45.3
58°	34.7	34.5	34.7	34.9	36.3	36.2
58.5°	26.5	26.4	26.5	26.4	28.3	28.1
59°	18.3	18.2	18.3	18.2	20.3	19.8
59.5°	11.5	12.2	11.5	11.5	13.7	13.8
60°	7.0	7.7	7.0	7.7	9.1	9.3
60.5°	4.7	6.2	4.7	5.1	6.5	5.8
61°	3.8	5.0	3.8	4.0	5.3	4.9
61.5°	3.0	3.9	3.0	3.0	4.2	3.9
62°	2.2	2.7	2.2	2.4	3.1	3.1
62.5°	1.7	1.6	1.7	1.8	2.5	2.2
63°	1.4	1.4	1.4	1.6	1.8	1.9
63.5°	1.2	1.2	1.2	1.4	1.6	1.6
64°	1.1	1.0	1.1	1.2	1.4	1.4
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°	0.7	0.7	0.7	0.8	0.9	1.0
66°	0.7	0.6	0.7	0.7	0.8	0.9
66.5°	0.6	0.6	0.6	0.6	0.7	0.8
67°	0.5	0.5	0.5	0.6	0.7	0.7

TEST NUMBER: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.3
70.5°	0.2	0.2	0.2	0.2	0.3	0.3
71°	0.2	0.2	0.2	0.2	0.3	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: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.3	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: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.4	0.4	0.4	0.4	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	0.5	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	0.6
144°	0.7	0.6	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	0.7	0.8
147.5°	0.8	0.7	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	0.8	0.9
151°	0.8	0.8	0.8	0.8	0.9	0.9
151.5°	0.9	0.8	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	0.9
154.5°	0.9	0.9	0.9	0.9	0.9	1.0
155°	0.9	0.9	0.9	0.9	1.0	1.0
155.5°	0.9	0.9	0.9	1.0	1.0	1.0
156°	1.0	0.9	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: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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	1.0	1.0
159.5°	1.0	1.0	1.0	1.0	1.1	1.1
160°	1.0	1.0	1.0	1.0	1.1	1.1
160.5°	1.0	1.0	1.0	1.1	1.1	1.1
161°	1.0	1.0	1.0	1.1	1.1	1.1
161.5°	1.1	1.0	1.1	1.1	1.1	1.1
162°	1.1	1.0	1.1	1.1	1.1	1.1
162.5°	1.1	1.0	1.1	1.1	1.1	1.1
163°	1.1	1.0	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	1.0	1.1	1.1	1.1	1.1
166.5°	1.1	1.0	1.1	1.1	1.1	1.1
167°	1.1	1.0	1.1	1.1	1.1	1.1
167.5°	1.1	1.0	1.1	1.1	1.1	1.1
168°	1.1	1.0	1.1	1.1	1.1	1.1
168.5°	1.1	1.0	1.1	1.1	1.1	1.1
169°	1.0	1.0	1.0	1.1	1.1	1.1
169.5°	1.0	1.0	1.0	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	1.0	1.1	1.1
172°	1.0	1.0	1.0	1.0	1.0	1.1
172.5°	1.0	1.0	1.0	1.0	1.0	1.0
173°	1.0	1.0	1.0	1.0	1.0	1.0
173.5°	1.0	1.0	1.0	1.0	1.0	1.0
174°	1.0	1.0	1.0	1.0	1.0	1.0
174.5°	1.0	1.0	1.0	1.0	1.0	1.0
175°	1.0	1.0	1.0	1.0	1.0	1.0
175.5°	1.0	1.0	1.0	1.0	1.0	1.0
176°	1.0	1.0	1.0	1.0	1.0	1.0
176.5°	1.0	1.0	1.0	1.0	1.0	1.0
177°	1.0	1.0	1.0	1.0	1.0	1.0
177.5°	1.0	1.0	1.0	1.0	1.0	1.0
178°	1.0	1.1	1.0	1.0	1.0	1.0
178.5°	1.0	1.1	1.0	1.1	1.0	1.1
179°	1.0	1.1	1.0	1.1	1.1	1.1
179.5°	1.0	1.1	1.0	1.1	1.1	1.1



TEST NUMBER: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590559

CATALOG NUMBER: HCDLS1525CSD6TRH-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	9.5	10.6	9.9	11.0	11.3	9.2	10.4	9.6	10.7	11.0
	3H	9.4	10.3	9.7	10.7	11.0	9.1	10.0	9.5	10.4	10.7
	4H	9.3	10.2	9.7	10.5	10.9	9.0	9.9	9.4	10.2	10.6
	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	8.8	9.6	9.3	10.0	10.4
	12H	9.1	9.8	9.5	10.2	10.6	8.8	9.5	9.2	9.9	10.3
4H	2H	9.3	10.2	9.7	10.5	10.9	9.0	9.9	9.4	10.2	10.6
	3H	9.1	9.8	9.5	10.2	10.6	8.8	9.5	9.2	9.9	10.3
	4H	9.0	9.6	9.4	10.1	10.5	8.7	9.3	9.1	9.8	10.2
	6H	8.9	9.4	9.3	9.9	10.4	8.6	9.1	9.1	9.6	10.1
	8H	8.8	9.3	9.3	9.8	10.3	8.5	9.0	9.0	9.5	10.0
	12H	8.8	9.2	9.2	9.7	10.2	8.5	8.9	9.0	9.4	9.9
8H	4H	8.8	9.3	9.3	9.8	10.3	8.5	9.0	9.0	9.5	10.0
	6H	8.7	9.1	9.2	9.6	10.1	8.4	8.8	8.9	9.3	9.8
	8H	8.6	9.0	9.1	9.5	10.0	8.3	8.7	8.9	9.2	9.7
	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	9.2	9.7	10.2	8.5	8.9	9.0	9.4	9.9
	6H	8.6	9.0	9.2	9.5	10.0	8.3	8.7	8.9	9.2	9.7
	8H	8.6	8.9	9.1	9.4	10.0	8.3	8.6	8.8	9.1	9.7

(END OF REPORT)