

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: P1590558

Luminaire Tested: HCDLS1525CSD6TRH-HI-3000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590558
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-3000K
Description: 6" Selectable Round Trim+ Haze (Semi-specular) 2500 Lumens 3000K

Light Source:
Ballast/Driver: -

Summary

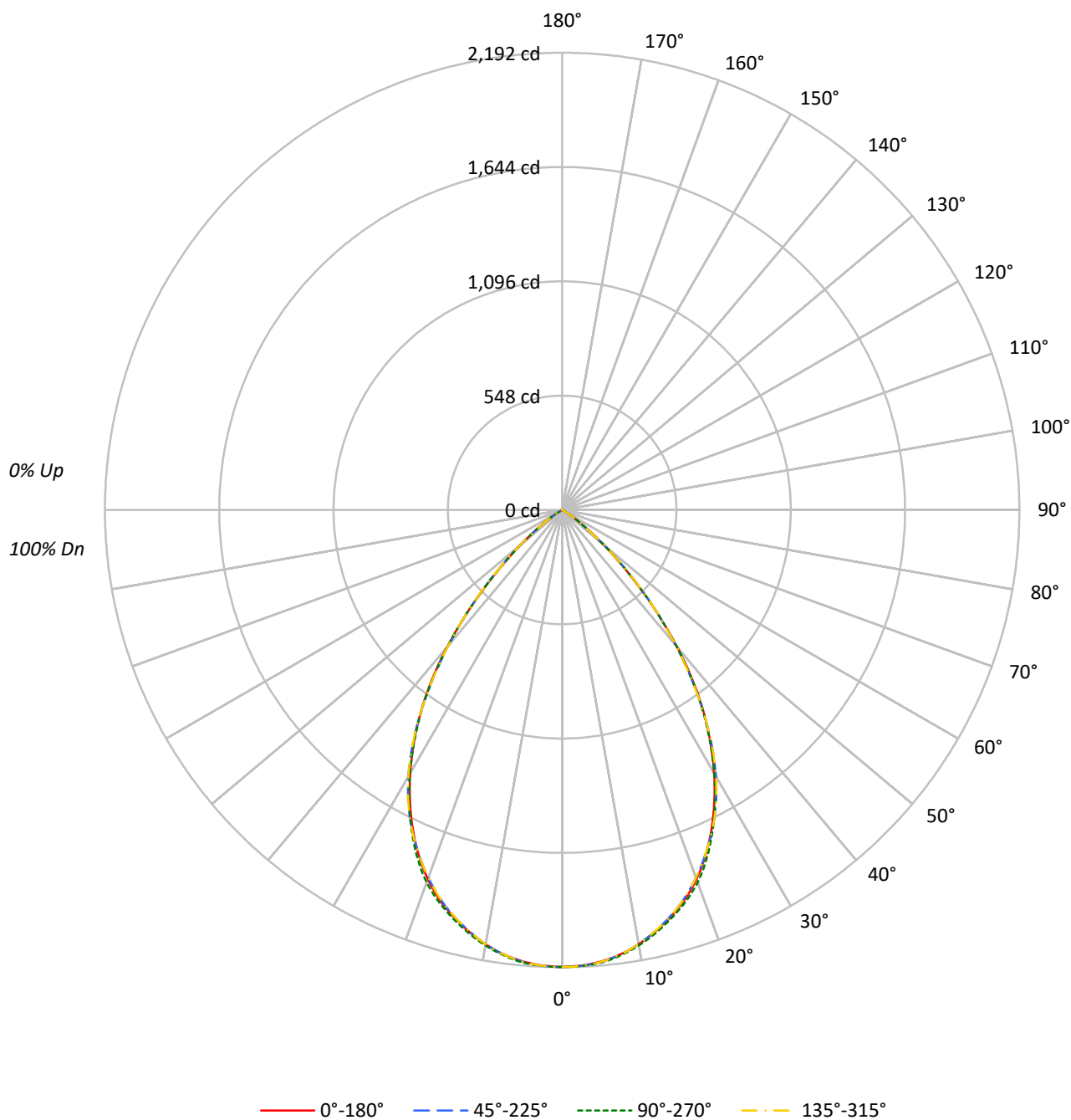
Lumens per Lamp: N/A
Luminaire Lumens: 2785.0 lumens
Efficiency: N/A
Efficacy: 105.5 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 26.4
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor:
Total Harmonic Distortion (THDi):
Frequency (hertz): 60
Stabilization Time: HR
Operation Time: HR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				0
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		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°	120111	120111	120111	120111
5°	119524	119821	119524	119821
10°	117672	117973	117672	117973
15°	114473	114995	114473	114995
20°	109880	110849	109880	110849
25°	102339	103113	102339	103113
30°	92185	92369	92185	92369
35°	79063	78648	79063	78648
40°	61258	61229	61258	61229
45°	40609	40717	40609	40717
50°	22004	22541	22004	22541
55°	9003	8927	9003	8927
60°	1009	833	1009	833
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: 41245 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	205.7	7.4
10°-20°	566.8	20.4
20°-30°	777.0	27.9
30°-40°	728.8	26.2
40°-50°	410.0	14.7
50°-60°	93.3	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°	1549.5	55.6
0°-40°	2278.3	81.8
0°-60°	2781.6	99.9
0°-90°	2783.3	99.9
90°-120°	0.0	0.0
90°-150°	0.9	0.0
90°-180°	2.0	0.1
0°-180°	2785.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2191	2191	2191	2191	2191	
5°	2172	2177	2172	2177	2172	206
15°	2017	2026	2017	2026	2017	567
25°	1692	1705	1692	1705	1692	774
35°	1181	1175	1181	1175	1181	729
45°	524	525	524	525	524	407
55°	94	93	94	93	94	94
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°	2191.0	2191.0	2191.0	2191.0	2191.0	2191.0	2191.0	2191.0	2191.0	2191.0	2191.0
0.5°	2190.1	2190.5	2191.5	2191.3	2190.7	2191.3	2191.5	2190.5	2190.1	2190.5	2191.5
1°	2189.6	2189.8	2191.0	2190.9	2190.2	2190.9	2191.0	2189.8	2189.6	2189.8	2191.0
1.5°	2188.4	2188.9	2190.1	2190.2	2189.8	2190.2	2190.1	2188.9	2188.4	2188.9	2190.1
2°	2187.2	2187.7	2189.1	2189.3	2189.1	2189.3	2189.1	2187.7	2187.2	2187.7	2189.1
2.5°	2185.5	2186.1	2187.4	2188.0	2188.0	2188.0	2187.4	2186.1	2185.5	2186.1	2187.4
3°	2183.6	2184.1	2185.5	2186.2	2186.8	2186.2	2185.5	2184.1	2183.6	2184.1	2185.5
3.5°	2181.1	2181.8	2183.2	2184.3	2185.0	2184.3	2183.2	2181.8	2181.1	2181.8	2183.2
4°	2178.3	2179.2	2180.5	2181.8	2183.0	2181.8	2180.5	2179.2	2178.3	2179.2	2180.5
4.5°	2175.5	2176.1	2177.6	2178.8	2180.4	2178.8	2177.6	2176.1	2175.5	2176.1	2177.6
5°	2172.0	2172.7	2174.1	2175.5	2177.4	2175.5	2174.1	2172.7	2172.0	2172.7	2174.1
5.5°	2168.2	2168.9	2170.0	2171.4	2173.6	2171.4	2170.0	2168.9	2168.2	2168.9	2170.0
6°	2163.9	2164.8	2165.5	2166.8	2169.3	2166.8	2165.5	2164.8	2163.9	2164.8	2165.5
6.5°	2159.1	2160.4	2160.6	2161.7	2164.6	2161.7	2160.6	2160.4	2159.1	2160.4	2160.6
7°	2154.3	2155.3	2155.0	2156.2	2159.2	2156.2	2155.0	2155.3	2154.3	2155.3	2155.0
7.5°	2148.7	2150.0	2149.4	2150.2	2153.2	2150.2	2149.4	2150.0	2148.7	2150.0	2149.4
8°	2142.6	2144.0	2143.2	2143.9	2147.3	2143.9	2143.2	2144.0	2142.6	2144.0	2143.2
8.5°	2136.1	2137.8	2136.5	2137.3	2140.8	2137.3	2136.5	2137.8	2136.1	2137.8	2136.5
9°	2129.1	2130.8	2129.3	2130.3	2133.8	2130.3	2129.3	2130.8	2129.1	2130.8	2129.3
9.5°	2121.5	2123.4	2121.7	2123.0	2127.0	2123.0	2121.7	2123.4	2121.5	2123.4	2121.7
10°	2113.9	2115.6	2113.4	2115.4	2119.3	2115.4	2113.4	2115.6	2113.9	2115.6	2113.4
10.5°	2105.5	2106.8	2104.8	2107.7	2111.4	2107.7	2104.8	2106.8	2105.5	2106.8	2104.8
11°	2096.7	2097.9	2095.9	2099.5	2103.3	2099.5	2095.9	2097.9	2096.7	2097.9	2095.9
11.5°	2087.8	2088.6	2086.5	2091.1	2094.7	2091.1	2086.5	2088.6	2087.8	2088.6	2086.5
12°	2078.5	2079.0	2076.9	2082.4	2085.7	2082.4	2076.9	2079.0	2078.5	2079.0	2076.9
12.5°	2068.7	2068.7	2067.0	2073.3	2076.4	2073.3	2067.0	2068.7	2068.7	2068.7	2067.0
13°	2058.9	2058.4	2056.7	2064.0	2067.2	2064.0	2056.7	2058.4	2058.9	2058.4	2056.7
13.5°	2048.8	2047.6	2046.4	2054.6	2057.5	2054.6	2046.4	2047.6	2048.8	2047.6	2046.4
14°	2038.5	2036.8	2035.6	2044.3	2047.1	2044.3	2035.6	2036.8	2038.5	2036.8	2035.6
14.5°	2028.1	2025.3	2024.6	2033.8	2036.9	2033.8	2024.6	2025.3	2028.1	2025.3	2024.6
15°	2017.0	2013.8	2013.2	2022.9	2026.2	2022.9	2013.2	2013.8	2017.0	2013.8	2013.2
15.5°	2005.6	2001.9	2001.7	2011.9	2015.4	2011.9	2001.7	2001.9	2005.6	2001.9	2001.7
16°	1994.1	1990.0	1989.9	1999.8	2004.1	1999.8	1989.9	1990.0	1994.1	1990.0	1989.9
16.5°	1982.4	1976.9	1977.2	1987.3	1992.9	1987.3	1977.2	1976.9	1982.4	1976.9	1977.2
17°	1970.5	1964.1	1964.0	1974.5	1981.1	1974.5	1964.0	1964.1	1970.5	1964.1	1964.0
17.5°	1957.3	1951.1	1950.5	1961.0	1969.0	1961.0	1950.5	1951.1	1957.3	1951.1	1950.5
18°	1943.7	1937.5	1936.6	1947.2	1956.3	1947.2	1936.6	1937.5	1943.7	1937.5	1936.6
18.5°	1929.3	1923.2	1922.2	1933.2	1943.0	1933.2	1922.2	1923.2	1929.3	1923.2	1922.2
19°	1914.8	1908.8	1907.2	1919.1	1929.3	1919.1	1907.2	1908.8	1914.8	1908.8	1907.2
19.5°	1899.3	1893.6	1891.7	1904.4	1915.4	1904.4	1891.7	1893.6	1899.3	1893.6	1891.7
20°	1883.5	1878.0	1876.1	1888.8	1900.1	1888.8	1876.1	1878.0	1883.5	1878.0	1876.1
20.5°	1866.9	1861.9	1860.1	1872.8	1883.4	1872.8	1860.1	1861.9	1866.9	1861.9	1860.1
21°	1850.0	1845.2	1843.3	1855.9	1866.4	1855.9	1843.3	1845.2	1850.0	1845.2	1843.3
21.5°	1832.5	1827.9	1826.0	1838.6	1848.3	1838.6	1826.0	1827.9	1832.5	1827.9	1826.0
22°	1813.9	1810.3	1808.6	1820.4	1829.5	1820.4	1808.6	1810.3	1813.9	1810.3	1808.6

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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°	1794.7	1791.8	1791.3	1802.2	1809.8	1802.2	1791.3	1791.8	1794.7	1791.8	1791.3
23°	1775.1	1773.4	1773.4	1783.5	1790.0	1783.5	1773.4	1773.4	1775.1	1773.4	1773.4
23.5°	1755.0	1754.2	1755.4	1764.1	1769.5	1764.1	1755.4	1754.2	1755.0	1754.2	1755.4
24°	1734.2	1735.2	1737.3	1744.6	1748.3	1744.6	1737.3	1735.2	1734.2	1735.2	1737.3
24.5°	1713.3	1715.5	1718.5	1724.6	1726.6	1724.6	1718.5	1715.5	1713.3	1715.5	1718.5
25°	1691.9	1695.5	1699.3	1704.1	1704.7	1704.1	1699.3	1695.5	1691.9	1695.5	1699.3
25.5°	1670.2	1675.2	1679.7	1683.1	1681.8	1683.1	1679.7	1675.2	1670.2	1675.2	1679.7
26°	1648.1	1654.4	1659.6	1661.5	1658.8	1661.5	1659.6	1654.4	1648.1	1654.4	1659.6
26.5°	1625.6	1633.3	1638.7	1639.7	1635.0	1639.7	1638.7	1633.3	1625.6	1633.3	1638.7
27°	1602.8	1611.5	1617.4	1617.4	1611.1	1617.4	1617.4	1611.5	1602.8	1611.5	1617.4
27.5°	1579.7	1589.0	1595.5	1594.6	1587.0	1594.6	1595.5	1589.0	1579.7	1589.0	1595.5
28°	1556.4	1566.0	1572.7	1570.9	1561.8	1570.9	1572.7	1566.0	1556.4	1566.0	1572.7
28.5°	1531.7	1542.6	1549.4	1546.8	1537.0	1546.8	1549.4	1542.6	1531.7	1542.6	1549.4
29°	1507.2	1518.5	1525.3	1522.0	1511.7	1522.0	1525.3	1518.5	1507.2	1518.5	1525.3
29.5°	1481.9	1493.6	1500.7	1496.7	1486.1	1496.7	1500.7	1493.6	1481.9	1493.6	1500.7
30°	1456.3	1468.1	1474.9	1470.5	1459.2	1470.5	1474.9	1468.1	1456.3	1468.1	1474.9
30.5°	1430.7	1442.3	1448.4	1443.4	1432.5	1443.4	1448.4	1442.3	1430.7	1442.3	1448.4
31°	1404.3	1415.7	1421.3	1415.9	1404.6	1415.9	1421.3	1415.7	1404.3	1415.7	1421.3
31.5°	1377.6	1388.5	1393.4	1388.1	1376.8	1388.1	1393.4	1388.5	1377.6	1388.5	1393.4
32°	1350.4	1360.3	1364.4	1359.5	1348.9	1359.5	1364.4	1360.3	1350.4	1360.3	1364.4
32.5°	1323.4	1332.6	1335.2	1330.7	1320.5	1330.7	1335.2	1332.6	1323.4	1332.6	1335.2
33°	1295.5	1303.1	1305.1	1301.3	1291.8	1301.3	1305.1	1303.1	1295.5	1303.1	1305.1
33.5°	1268.5	1273.9	1274.9	1271.2	1262.8	1271.2	1274.9	1273.9	1268.5	1273.9	1274.9
34°	1239.4	1243.8	1243.3	1241.1	1234.1	1241.1	1243.3	1243.8	1239.4	1243.8	1243.3
34.5°	1210.7	1213.7	1212.0	1210.0	1204.8	1210.0	1212.0	1213.7	1210.7	1213.7	1212.0
35°	1181.4	1182.1	1179.5	1179.0	1175.2	1179.0	1179.5	1182.1	1181.4	1182.1	1179.5
35.5°	1151.5	1150.6	1146.9	1147.3	1145.6	1147.3	1146.9	1150.6	1151.5	1150.6	1146.9
36°	1120.3	1118.8	1113.7	1115.5	1115.5	1115.5	1113.7	1118.8	1120.3	1118.8	1113.7
36.5°	1089.4	1086.7	1080.8	1083.4	1085.2	1083.4	1080.8	1086.7	1089.4	1086.7	1080.8
37°	1057.7	1053.8	1046.8	1051.6	1053.7	1051.6	1046.8	1053.8	1057.7	1053.8	1046.8
37.5°	1025.2	1020.9	1013.2	1019.2	1021.4	1019.2	1013.2	1020.9	1025.2	1020.9	1013.2
38°	992.1	987.7	980.0	986.3	987.2	986.3	980.0	987.7	992.1	987.7	980.0
38.5°	959.3	954.6	946.6	953.0	954.1	953.0	946.6	954.6	959.3	954.6	946.6
39°	925.6	919.6	913.6	919.8	921.2	919.8	913.6	919.6	925.6	919.6	913.6
39.5°	890.6	885.9	880.8	886.6	888.3	886.6	880.8	885.9	890.6	885.9	880.8
40°	856.0	852.9	848.0	853.0	855.6	853.0	848.0	852.9	856.0	852.9	848.0
40.5°	821.8	820.0	815.5	819.4	822.7	819.4	815.5	820.0	821.8	820.0	815.5
41°	787.1	787.0	782.5	785.8	788.6	785.8	782.5	787.0	787.1	787.0	782.5
41.5°	752.8	753.7	749.5	752.6	754.9	752.6	749.5	753.7	752.8	753.7	749.5
42°	718.7	720.1	717.2	719.6	721.1	719.6	717.2	720.1	718.7	720.1	717.2
42.5°	685.1	687.0	685.3	687.8	687.4	687.8	685.3	687.0	685.1	687.0	685.3
43°	652.0	653.6	653.9	655.9	653.6	655.9	653.9	653.6	652.0	653.6	653.9
43.5°	619.3	621.1	622.6	624.1	620.2	624.1	622.6	621.1	619.3	621.1	622.6
44°	587.1	588.4	591.5	592.9	587.8	592.9	591.5	588.4	587.1	588.4	591.5
44.5°	555.1	557.2	561.4	562.9	556.4	562.9	561.4	557.2	555.1	557.2	561.4

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	523.8	526.4	531.8	532.0	525.2	532.0	531.8	526.4	523.8	526.4	531.8
45.5°	492.9	496.4	502.3	501.8	495.1	501.8	502.3	496.4	492.9	496.4	502.3
46°	462.6	466.9	472.8	472.5	465.6	472.5	472.8	466.9	462.6	466.9	472.8
46.5°	433.4	438.3	444.0	443.9	437.1	443.9	444.0	438.3	433.4	438.3	444.0
47°	404.9	410.3	415.7	415.9	409.5	415.9	415.7	410.3	404.9	410.3	415.7
47.5°	377.5	382.8	387.9	388.7	382.8	388.7	387.9	382.8	377.5	382.8	387.9
48°	350.9	356.3	360.9	361.8	356.9	361.8	360.9	356.3	350.9	356.3	360.9
48.5°	325.7	330.6	334.4	336.3	332.1	336.3	334.4	330.6	325.7	330.6	334.4
49°	301.9	305.9	308.9	311.4	308.1	311.4	308.9	305.9	301.9	305.9	308.9
49.5°	279.6	282.8	285.2	287.7	285.6	287.7	285.2	282.8	279.6	282.8	285.2
50°	258.0	260.5	262.4	265.3	264.3	265.3	262.4	260.5	258.0	260.5	262.4
50.5°	236.8	238.4	240.0	243.3	243.5	243.3	240.0	238.4	236.8	238.4	240.0
51°	216.3	217.1	218.0	221.9	223.0	221.9	218.0	217.1	216.3	217.1	218.0
51.5°	198.1	197.0	196.9	201.8	203.3	201.8	196.9	197.0	198.1	197.0	196.9
52°	180.3	178.8	177.4	182.4	183.9	182.4	177.4	178.8	180.3	178.8	177.4
52.5°	163.8	161.5	159.5	164.7	166.3	164.7	159.5	161.5	163.8	161.5	159.5
53°	148.3	145.6	143.1	148.5	149.9	148.5	143.1	145.6	148.3	145.6	143.1
53.5°	133.6	130.7	128.2	133.1	134.1	133.1	128.2	130.7	133.6	130.7	128.2
54°	119.5	116.9	114.5	118.8	119.6	118.8	114.5	116.9	119.5	116.9	114.5
54.5°	106.6	104.0	101.9	105.4	106.0	105.4	101.9	104.0	106.6	104.0	101.9
55°	94.2	92.1	90.2	92.9	93.4	92.9	90.2	92.1	94.2	92.1	90.2
55.5°	82.7	81.1	79.8	81.3	81.4	81.3	79.8	81.1	82.7	81.1	79.8
56°	72.5	71.3	69.8	71.0	71.0	71.0	69.8	71.3	72.5	71.3	69.8
56.5°	62.8	62.1	60.5	61.2	61.3	61.2	60.5	62.1	62.8	62.1	60.5
57°	53.7	53.2	51.5	51.8	52.2	51.8	51.5	53.2	53.7	53.2	51.5
57.5°	44.7	44.5	42.7	42.7	43.1	42.7	42.7	44.5	44.7	44.5	42.7
58°	35.7	35.8	34.5	34.3	34.1	34.3	34.5	35.8	35.7	35.8	34.5
58.5°	27.7	28.0	26.1	26.1	26.1	26.1	26.1	28.0	27.7	28.0	26.1
59°	19.6	20.1	17.9	18.1	18.0	18.1	17.9	20.1	19.6	20.1	17.9
59.5°	13.7	13.6	11.3	11.4	12.1	11.4	11.3	13.6	13.7	13.6	11.3
60°	9.2	9.0	7.6	6.9	7.6	6.9	7.6	9.0	9.2	9.0	7.6
60.5°	5.7	6.4	5.1	4.7	6.2	4.7	5.1	6.4	5.7	6.4	5.1
61°	4.8	5.2	4.0	3.7	5.0	3.7	4.0	5.2	4.8	5.2	4.0
61.5°	3.9	4.1	2.9	2.9	3.8	2.9	2.9	4.1	3.9	4.1	2.9
62°	3.0	3.1	2.3	2.2	2.7	2.2	2.3	3.1	3.0	3.1	2.3
62.5°	2.2	2.4	1.8	1.6	1.6	1.6	1.8	2.4	2.2	2.4	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	1.5	1.4	1.2	1.2	1.2	1.4	1.5	1.6	1.5	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	1.0	0.9	0.9	0.9	1.0	1.2	1.3	1.2	1.0
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	0.6	0.6	0.6	0.7	0.8	0.9	0.8	0.7
66.5°	0.8	0.7	0.6	0.6	0.6	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: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.5	0.4
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	0.2	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: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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	0.2	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	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.3
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: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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°	0.5	0.5	0.5	0.5	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
141°	0.6	0.6	0.6	0.6	0.5	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	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
148°	0.8	0.8	0.8	0.8	0.7	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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
151°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
151.5°	0.9	0.9	0.9	0.8	0.8	0.8	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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
155°	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9
155.5°	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9
156°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
156.5°	1.0	1.0	1.0	1.0	0.9	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: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
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	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
162°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
162.5°	1.1	1.1	1.1	1.0	1.0	1.0	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	1.0	1.1	1.1	1.1	1.1	1.1	1.1
164°	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
164.5°	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
165°	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
165.5°	1.1	1.1	1.1	1.1	1.0	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	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
168°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
168.5°	1.1	1.1	1.1	1.0	1.0	1.0	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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0
171°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
171.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
172°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
172.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
173°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
173.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
174°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
174.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
175°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
175.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
176°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
176.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
177°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
177.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
178°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
178.5°	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0
179°	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0
179.5°	1.0	1.0	1.1	1.0	1.1	1.0	1.1	1.0	1.0	1.0	1.1



TEST NUMBER: P1590558
CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2191.0	2191.0	2191.0	2191.0	2191.0	2191.0
0.5°	2191.3	2190.7	2191.3	2191.5	2190.5	2190.1
1°	2190.9	2190.2	2190.9	2191.0	2189.8	2189.6
1.5°	2190.2	2189.8	2190.2	2190.1	2188.9	2188.4
2°	2189.3	2189.1	2189.3	2189.1	2187.7	2187.2
2.5°	2188.0	2188.0	2188.0	2187.4	2186.1	2185.5
3°	2186.2	2186.8	2186.2	2185.5	2184.1	2183.6
3.5°	2184.3	2185.0	2184.3	2183.2	2181.8	2181.1
4°	2181.8	2183.0	2181.8	2180.5	2179.2	2178.3
4.5°	2178.8	2180.4	2178.8	2177.6	2176.1	2175.5
5°	2175.5	2177.4	2175.5	2174.1	2172.7	2172.0
5.5°	2171.4	2173.6	2171.4	2170.0	2168.9	2168.2
6°	2166.8	2169.3	2166.8	2165.5	2164.8	2163.9
6.5°	2161.7	2164.6	2161.7	2160.6	2160.4	2159.1
7°	2156.2	2159.2	2156.2	2155.0	2155.3	2154.3
7.5°	2150.2	2153.2	2150.2	2149.4	2150.0	2148.7
8°	2143.9	2147.3	2143.9	2143.2	2144.0	2142.6
8.5°	2137.3	2140.8	2137.3	2136.5	2137.8	2136.1
9°	2130.3	2133.8	2130.3	2129.3	2130.8	2129.1
9.5°	2123.0	2127.0	2123.0	2121.7	2123.4	2121.5
10°	2115.4	2119.3	2115.4	2113.4	2115.6	2113.9
10.5°	2107.7	2111.4	2107.7	2104.8	2106.8	2105.5
11°	2099.5	2103.3	2099.5	2095.9	2097.9	2096.7
11.5°	2091.1	2094.7	2091.1	2086.5	2088.6	2087.8
12°	2082.4	2085.7	2082.4	2076.9	2079.0	2078.5
12.5°	2073.3	2076.4	2073.3	2067.0	2068.7	2068.7
13°	2064.0	2067.2	2064.0	2056.7	2058.4	2058.9
13.5°	2054.6	2057.5	2054.6	2046.4	2047.6	2048.8
14°	2044.3	2047.1	2044.3	2035.6	2036.8	2038.5
14.5°	2033.8	2036.9	2033.8	2024.6	2025.3	2028.1
15°	2022.9	2026.2	2022.9	2013.2	2013.8	2017.0
15.5°	2011.9	2015.4	2011.9	2001.7	2001.9	2005.6
16°	1999.8	2004.1	1999.8	1989.9	1990.0	1994.1
16.5°	1987.3	1992.9	1987.3	1977.2	1976.9	1982.4
17°	1974.5	1981.1	1974.5	1964.0	1964.1	1970.5
17.5°	1961.0	1969.0	1961.0	1950.5	1951.1	1957.3
18°	1947.2	1956.3	1947.2	1936.6	1937.5	1943.7
18.5°	1933.2	1943.0	1933.2	1922.2	1923.2	1929.3
19°	1919.1	1929.3	1919.1	1907.2	1908.8	1914.8
19.5°	1904.4	1915.4	1904.4	1891.7	1893.6	1899.3
20°	1888.8	1900.1	1888.8	1876.1	1878.0	1883.5
20.5°	1872.8	1883.4	1872.8	1860.1	1861.9	1866.9
21°	1855.9	1866.4	1855.9	1843.3	1845.2	1850.0
21.5°	1838.6	1848.3	1838.6	1826.0	1827.9	1832.5
22°	1820.4	1829.5	1820.4	1808.6	1810.3	1813.9

TEST NUMBER: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1802.2	1809.8	1802.2	1791.3	1791.8	1794.7
23°	1783.5	1790.0	1783.5	1773.4	1773.4	1775.1
23.5°	1764.1	1769.5	1764.1	1755.4	1754.2	1755.0
24°	1744.6	1748.3	1744.6	1737.3	1735.2	1734.2
24.5°	1724.6	1726.6	1724.6	1718.5	1715.5	1713.3
25°	1704.1	1704.7	1704.1	1699.3	1695.5	1691.9
25.5°	1683.1	1681.8	1683.1	1679.7	1675.2	1670.2
26°	1661.5	1658.8	1661.5	1659.6	1654.4	1648.1
26.5°	1639.7	1635.0	1639.7	1638.7	1633.3	1625.6
27°	1617.4	1611.1	1617.4	1617.4	1611.5	1602.8
27.5°	1594.6	1587.0	1594.6	1595.5	1589.0	1579.7
28°	1570.9	1561.8	1570.9	1572.7	1566.0	1556.4
28.5°	1546.8	1537.0	1546.8	1549.4	1542.6	1531.7
29°	1522.0	1511.7	1522.0	1525.3	1518.5	1507.2
29.5°	1496.7	1486.1	1496.7	1500.7	1493.6	1481.9
30°	1470.5	1459.2	1470.5	1474.9	1468.1	1456.3
30.5°	1443.4	1432.5	1443.4	1448.4	1442.3	1430.7
31°	1415.9	1404.6	1415.9	1421.3	1415.7	1404.3
31.5°	1388.1	1376.8	1388.1	1393.4	1388.5	1377.6
32°	1359.5	1348.9	1359.5	1364.4	1360.3	1350.4
32.5°	1330.7	1320.5	1330.7	1335.2	1332.6	1323.4
33°	1301.3	1291.8	1301.3	1305.1	1303.1	1295.5
33.5°	1271.2	1262.8	1271.2	1274.9	1273.9	1268.5
34°	1241.1	1234.1	1241.1	1243.3	1243.8	1239.4
34.5°	1210.0	1204.8	1210.0	1212.0	1213.7	1210.7
35°	1179.0	1175.2	1179.0	1179.5	1182.1	1181.4
35.5°	1147.3	1145.6	1147.3	1146.9	1150.6	1151.5
36°	1115.5	1115.5	1115.5	1113.7	1118.8	1120.3
36.5°	1083.4	1085.2	1083.4	1080.8	1086.7	1089.4
37°	1051.6	1053.7	1051.6	1046.8	1053.8	1057.7
37.5°	1019.2	1021.4	1019.2	1013.2	1020.9	1025.2
38°	986.3	987.2	986.3	980.0	987.7	992.1
38.5°	953.0	954.1	953.0	946.6	954.6	959.3
39°	919.8	921.2	919.8	913.6	919.6	925.6
39.5°	886.6	888.3	886.6	880.8	885.9	890.6
40°	853.0	855.6	853.0	848.0	852.9	856.0
40.5°	819.4	822.7	819.4	815.5	820.0	821.8
41°	785.8	788.6	785.8	782.5	787.0	787.1
41.5°	752.6	754.9	752.6	749.5	753.7	752.8
42°	719.6	721.1	719.6	717.2	720.1	718.7
42.5°	687.8	687.4	687.8	685.3	687.0	685.1
43°	655.9	653.6	655.9	653.9	653.6	652.0
43.5°	624.1	620.2	624.1	622.6	621.1	619.3
44°	592.9	587.8	592.9	591.5	588.4	587.1
44.5°	562.9	556.4	562.9	561.4	557.2	555.1

TEST NUMBER: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	532.0	525.2	532.0	531.8	526.4	523.8
45.5°	501.8	495.1	501.8	502.3	496.4	492.9
46°	472.5	465.6	472.5	472.8	466.9	462.6
46.5°	443.9	437.1	443.9	444.0	438.3	433.4
47°	415.9	409.5	415.9	415.7	410.3	404.9
47.5°	388.7	382.8	388.7	387.9	382.8	377.5
48°	361.8	356.9	361.8	360.9	356.3	350.9
48.5°	336.3	332.1	336.3	334.4	330.6	325.7
49°	311.4	308.1	311.4	308.9	305.9	301.9
49.5°	287.7	285.6	287.7	285.2	282.8	279.6
50°	265.3	264.3	265.3	262.4	260.5	258.0
50.5°	243.3	243.5	243.3	240.0	238.4	236.8
51°	221.9	223.0	221.9	218.0	217.1	216.3
51.5°	201.8	203.3	201.8	196.9	197.0	198.1
52°	182.4	183.9	182.4	177.4	178.8	180.3
52.5°	164.7	166.3	164.7	159.5	161.5	163.8
53°	148.5	149.9	148.5	143.1	145.6	148.3
53.5°	133.1	134.1	133.1	128.2	130.7	133.6
54°	118.8	119.6	118.8	114.5	116.9	119.5
54.5°	105.4	106.0	105.4	101.9	104.0	106.6
55°	92.9	93.4	92.9	90.2	92.1	94.2
55.5°	81.3	81.4	81.3	79.8	81.1	82.7
56°	71.0	71.0	71.0	69.8	71.3	72.5
56.5°	61.2	61.3	61.2	60.5	62.1	62.8
57°	51.8	52.2	51.8	51.5	53.2	53.7
57.5°	42.7	43.1	42.7	42.7	44.5	44.7
58°	34.3	34.1	34.3	34.5	35.8	35.7
58.5°	26.1	26.1	26.1	26.1	28.0	27.7
59°	18.1	18.0	18.1	17.9	20.1	19.6
59.5°	11.4	12.1	11.4	11.3	13.6	13.7
60°	6.9	7.6	6.9	7.6	9.0	9.2
60.5°	4.7	6.2	4.7	5.1	6.4	5.7
61°	3.7	5.0	3.7	4.0	5.2	4.8
61.5°	2.9	3.8	2.9	2.9	4.1	3.9
62°	2.2	2.7	2.2	2.3	3.1	3.0
62.5°	1.6	1.6	1.6	1.8	2.4	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	1.5	1.6
64°	1.1	1.0	1.1	1.2	1.4	1.4
64.5°	0.9	0.9	0.9	1.0	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°	0.6	0.6	0.6	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: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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	0.4	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	0.2	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: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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	0.2	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	0.3	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: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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°	0.5	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.5
141°	0.6	0.5	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°	0.6	0.6	0.6	0.6	0.6	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	0.7
147.5°	0.7	0.7	0.7	0.7	0.8	0.8
148°	0.8	0.7	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	0.8
151°	0.8	0.8	0.8	0.8	0.8	0.9
151.5°	0.8	0.8	0.8	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	0.9
155°	0.9	0.9	0.9	0.9	0.9	1.0
155.5°	0.9	0.9	0.9	0.9	1.0	1.0
156°	0.9	0.9	0.9	1.0	1.0	1.0
156.5°	1.0	0.9	1.0	1.0	1.0	1.0
157°	1.0	1.0	1.0	1.0	1.0	1.0

TEST NUMBER: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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	1.0	1.0
160°	1.0	1.0	1.0	1.0	1.1	1.1
160.5°	1.0	1.0	1.0	1.0	1.1	1.1
161°	1.0	1.0	1.0	1.1	1.1	1.1
161.5°	1.0	1.0	1.0	1.1	1.1	1.1
162°	1.0	1.0	1.0	1.1	1.1	1.1
162.5°	1.0	1.0	1.0	1.1	1.1	1.1
163°	1.1	1.0	1.1	1.1	1.1	1.1
163.5°	1.1	1.0	1.1	1.1	1.1	1.1
164°	1.1	1.0	1.1	1.1	1.1	1.1
164.5°	1.1	1.0	1.1	1.1	1.1	1.1
165°	1.1	1.0	1.1	1.1	1.1	1.1
165.5°	1.1	1.0	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°	1.0	1.0	1.0	1.1	1.1	1.1
168°	1.0	1.0	1.0	1.1	1.1	1.1
168.5°	1.0	1.0	1.0	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	1.0	1.0	1.1
171°	1.0	1.0	1.0	1.0	1.0	1.0
171.5°	1.0	1.0	1.0	1.0	1.0	1.0
172°	1.0	1.0	1.0	1.0	1.0	1.0
172.5°	1.0	1.0	1.0	1.0	1.0	1.0
173°	1.0	1.0	1.0	1.0	1.0	1.0
173.5°	1.0	1.0	1.0	1.0	1.0	1.0
174°	1.0	1.0	1.0	1.0	1.0	1.0
174.5°	1.0	1.0	1.0	1.0	1.0	1.0
175°	1.0	1.0	1.0	1.0	1.0	1.0
175.5°	1.0	1.0	1.0	1.0	1.0	1.0
176°	1.0	1.0	1.0	1.0	1.0	1.0
176.5°	1.0	1.0	1.0	1.0	1.0	1.0
177°	1.0	1.0	1.0	1.0	1.0	1.0
177.5°	1.0	1.0	1.0	1.0	1.0	1.0
178°	1.0	1.0	1.0	1.0	1.0	1.0
178.5°	1.0	1.1	1.0	1.0	1.0	1.0
179°	1.0	1.1	1.0	1.0	1.0	1.0
179.5°	1.0	1.1	1.0	1.1	1.0	1.0



TEST NUMBER: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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: P1590558

CATALOG NUMBER: HCDLS1525CSD6TRH-HI-3000K

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	9.8	10.9	11.2	9.2	10.3	9.6	10.6	10.9
	3H	9.3	10.3	9.7	10.6	11.0	9.0	10.0	9.4	10.3	10.7
	4H	9.2	10.1	9.6	10.5	10.9	8.9	9.8	9.3	10.2	10.6
	6H	9.1	9.9	9.5	10.3	10.7	8.8	9.7	9.3	10.0	10.4
	8H	9.1	9.8	9.5	10.2	10.6	8.8	9.6	9.2	10.0	10.4
	12H	9.0	9.8	9.5	10.1	10.6	8.7	9.5	9.2	9.9	10.3
4H	2H	9.2	10.1	9.6	10.5	10.9	8.9	9.8	9.3	10.2	10.6
	3H	9.0	9.8	9.5	10.2	10.6	8.8	9.5	9.2	9.9	10.3
	4H	8.9	9.6	9.4	10.0	10.4	8.6	9.3	9.1	9.7	10.2
	6H	8.8	9.4	9.3	9.8	10.3	8.5	9.1	9.0	9.5	10.0
	8H	8.8	9.3	9.2	9.7	10.2	8.5	9.0	8.9	9.4	9.9
	12H	8.7	9.1	9.2	9.6	10.1	8.4	8.9	8.9	9.3	9.8
8H	4H	8.8	9.3	9.2	9.7	10.2	8.5	9.0	8.9	9.4	9.9
	6H	8.6	9.1	9.1	9.6	10.0	8.4	8.8	8.9	9.3	9.8
	8H	8.6	8.9	9.1	9.5	10.0	8.3	8.7	8.8	9.2	9.7
	12H	8.5	8.8	9.0	9.3	9.9	8.2	8.5	8.7	9.0	9.6
12H	4H	8.7	9.1	9.2	9.6	10.1	8.4	8.9	8.9	9.3	9.8
	6H	8.6	8.9	9.1	9.4	10.0	8.3	8.7	8.8	9.1	9.7
	8H	8.5	8.8	9.0	9.3	9.9	8.2	8.5	8.7	9.0	9.6

(END OF REPORT)