

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: P1590574

Luminaire Tested: HCDLS1525CSD6TRMW-HI-3500K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590574
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2603928B003)
Test Lab: INNOVATION CENTER
Issue Date: 9/4/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HCDLS1525CSD6TRMW-HI-3500K
Description: 6" Selectable Round Trim+Matte White (paintable) 2500 Lumens 3500K

Light Source:
Ballast/Driver: -

Summary

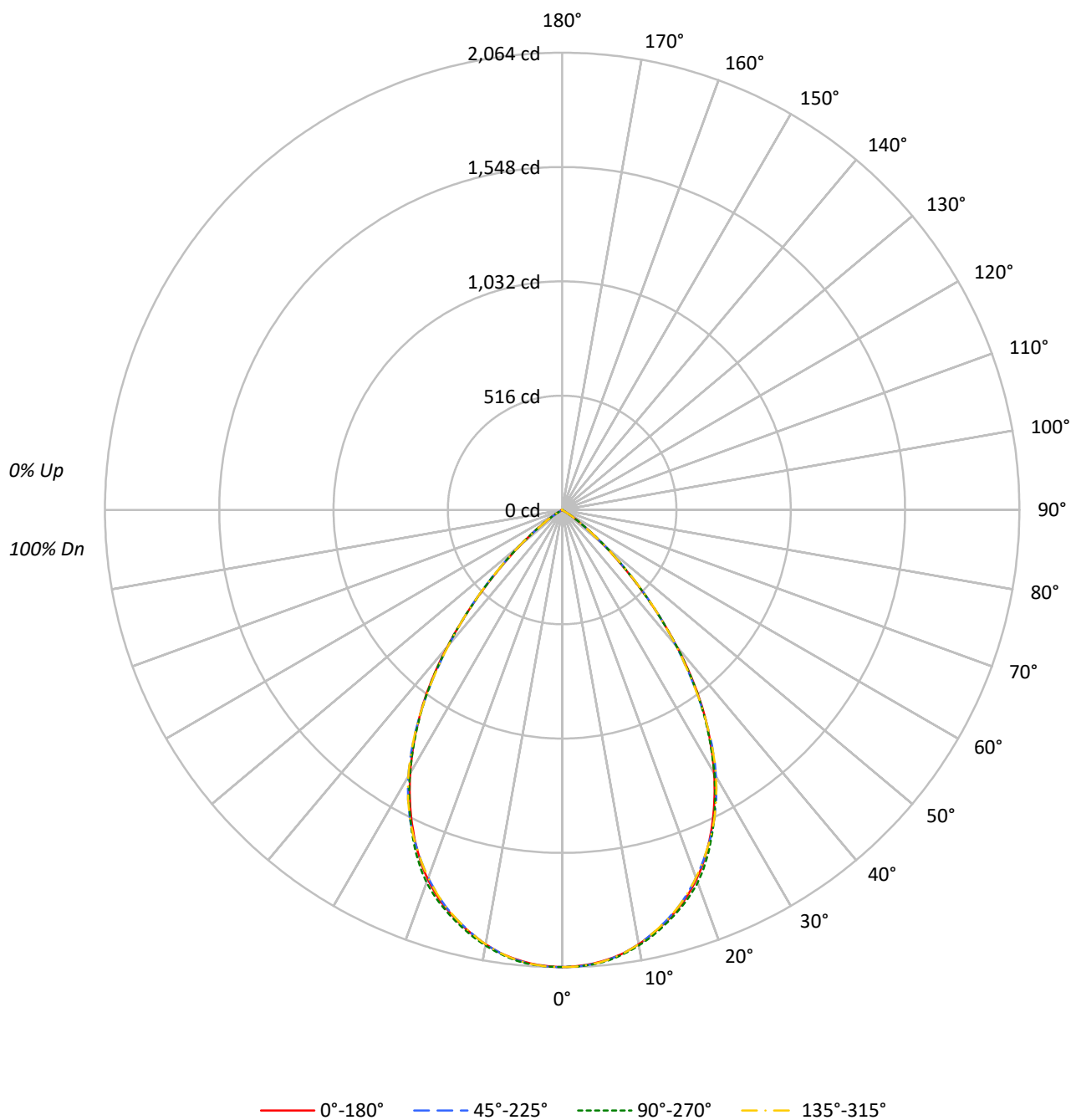
Lumens per Lamp: N/A
Luminaire Lumens: 2622.6 lumens
Efficiency: N/A
Efficacy: 99.3 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

Luminous Intensity Polar Plot



TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

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°	113110	113110	113110	113110
5°	112552	112833	112552	112833
10°	110808	111092	110808	111092
15°	107799	108287	107799	108287
20°	103475	104385	103475	104385
25°	96368	97100	96368	97100
30°	86804	86982	86804	86982
35°	74452	74057	74452	74057
40°	57687	57658	57687	57658
45°	38244	38345	38244	38345
50°	20724	21219	20724	21219
55°	8478	8411	8478	8411
60°	954	789	954	789
65°	130	104	130	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: 38841 cd/sqm

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	193.7	7.4
10°-20°	533.7	20.4
20°-30°	731.7	27.9
30°-40°	686.3	26.2
40°-50°	386.1	14.7
50°-60°	87.9	3.4
60°-70°	1.5	0.1
70°-80°	0.1	0.0
80°-90°	0.0	0.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.1	0.0
130°-140°	0.3	0.0
140°-150°	0.4	0.0
150°-160°	0.4	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	1459.1	55.6
0°-40°	2145.4	81.8
0°-60°	2619.4	99.9
0°-90°	2621.0	99.9
90°-120°	0.0	0.0
90°-150°	0.8	0.0
90°-180°	2.0	0.1
0°-180°	2622.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2063	2063	2063	2063	2063	
5°	2045	2050	2045	2050	2045	194
15°	1899	1908	1899	1908	1899	534
25°	1593	1605	1593	1605	1593	729
35°	1112	1107	1112	1107	1112	686
45°	493	495	493	495	493	383
55°	89	88	89	88	89	88
65°	1	1	1	1	1	2
75°	0	0	0	0	0	0
85°	0	0	0	0	0	0
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	1	1	1	1	1	0
155°	1	1	1	1	1	0
165°	1	1	1	1	1	0
175°	1	1	1	1	1	0
180°	1	1	1	1	1	

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	2063.3	2063.3	2063.3	2063.3	2063.3	2063.3	2063.3	2063.3	2063.3	2063.3	2063.3
0.5°	2062.4	2062.8	2063.7	2063.5	2063.0	2063.5	2063.7	2062.8	2062.4	2062.8	2063.7
1°	2061.9	2062.1	2063.2	2063.1	2062.5	2063.1	2063.2	2062.1	2061.9	2062.1	2063.2
1.5°	2060.8	2061.3	2062.4	2062.5	2062.1	2062.5	2062.4	2061.3	2060.8	2061.3	2062.4
2°	2059.6	2060.1	2061.4	2061.6	2061.5	2061.6	2061.4	2060.1	2059.6	2060.1	2061.4
2.5°	2058.0	2058.6	2059.8	2060.5	2060.4	2060.5	2059.8	2058.6	2058.0	2058.6	2059.8
3°	2056.2	2056.8	2058.1	2058.8	2059.3	2058.8	2058.1	2056.8	2056.2	2056.8	2058.1
3.5°	2053.9	2054.6	2055.9	2056.9	2057.6	2056.9	2055.9	2054.6	2053.9	2054.6	2055.9
4°	2051.3	2052.2	2053.3	2054.5	2055.7	2054.5	2053.3	2052.2	2051.3	2052.2	2053.3
4.5°	2048.6	2049.2	2050.6	2051.8	2053.2	2051.8	2050.6	2049.2	2048.6	2049.2	2050.6
5°	2045.3	2046.0	2047.3	2048.7	2050.4	2048.7	2047.3	2046.0	2045.3	2046.0	2047.3
5.5°	2041.8	2042.4	2043.4	2044.8	2046.9	2044.8	2043.4	2042.4	2041.8	2042.4	2043.4
6°	2037.7	2038.6	2039.2	2040.4	2042.8	2040.4	2039.2	2038.6	2037.7	2038.6	2039.2
6.5°	2033.2	2034.5	2034.6	2035.7	2038.3	2035.7	2034.6	2034.5	2033.2	2034.5	2034.6
7°	2028.7	2029.6	2029.4	2030.5	2033.3	2030.5	2029.4	2029.6	2028.7	2029.6	2029.4
7.5°	2023.4	2024.7	2024.0	2024.8	2027.7	2024.8	2024.0	2024.7	2023.4	2024.7	2024.0
8°	2017.7	2019.0	2018.2	2018.9	2022.1	2018.9	2018.2	2019.0	2017.7	2019.0	2018.2
8.5°	2011.5	2013.1	2011.9	2012.6	2016.0	2012.6	2011.9	2013.1	2011.5	2013.1	2011.9
9°	2005.0	2006.6	2005.1	2006.0	2009.4	2006.0	2005.1	2006.6	2005.0	2006.6	2005.1
9.5°	1997.8	1999.6	1998.0	1999.2	2003.0	1999.2	1998.0	1999.6	1997.8	1999.6	1998.0
10°	1990.6	1992.2	1990.2	1992.0	1995.7	1992.0	1990.2	1992.2	1990.6	1992.2	1990.2
10.5°	1982.7	1984.0	1982.1	1984.8	1988.3	1984.8	1982.1	1984.0	1982.7	1984.0	1982.1
11°	1974.5	1975.6	1973.7	1977.0	1980.6	1977.0	1973.7	1975.6	1974.5	1975.6	1973.7
11.5°	1966.0	1966.8	1964.9	1969.1	1972.5	1969.1	1964.9	1966.8	1966.0	1966.8	1964.9
12°	1957.3	1957.7	1955.8	1961.0	1964.1	1961.0	1955.8	1957.7	1957.3	1957.7	1955.8
12.5°	1948.0	1948.1	1946.4	1952.4	1955.3	1952.4	1946.4	1948.1	1948.0	1948.1	1946.4
13°	1938.8	1938.4	1936.8	1943.6	1946.7	1943.6	1936.8	1938.4	1938.8	1938.4	1936.8
13.5°	1929.3	1928.2	1927.0	1934.8	1937.5	1934.8	1927.0	1928.2	1929.3	1928.2	1927.0
14°	1919.6	1918.1	1916.9	1925.1	1927.8	1925.1	1916.9	1918.1	1919.6	1918.1	1916.9
14.5°	1909.8	1907.2	1906.5	1915.2	1918.1	1915.2	1906.5	1907.2	1909.8	1907.2	1906.5
15°	1899.4	1896.4	1895.9	1904.9	1908.0	1904.9	1895.9	1896.4	1899.4	1896.4	1895.9
15.5°	1888.6	1885.2	1885.0	1894.5	1897.9	1894.5	1885.0	1885.2	1888.6	1885.2	1885.0
16°	1877.8	1873.9	1873.8	1883.2	1887.2	1883.2	1873.8	1873.9	1877.8	1873.9	1873.8
16.5°	1866.8	1861.7	1861.9	1871.5	1876.7	1871.5	1861.9	1861.7	1866.8	1861.7	1861.9
17°	1855.6	1849.6	1849.4	1859.4	1865.6	1859.4	1849.4	1849.6	1855.6	1849.6	1849.4
17.5°	1843.2	1837.3	1836.8	1846.7	1854.2	1846.7	1836.8	1837.3	1843.2	1837.3	1836.8
18°	1830.3	1824.5	1823.7	1833.7	1842.2	1833.7	1823.7	1824.5	1830.3	1824.5	1823.7
18.5°	1816.8	1811.1	1810.1	1820.5	1829.7	1820.5	1810.1	1811.1	1816.8	1811.1	1810.1
19°	1803.1	1797.5	1796.0	1807.2	1816.8	1807.2	1796.0	1797.5	1803.1	1797.5	1796.0
19.5°	1788.6	1783.1	1781.4	1793.3	1803.7	1793.3	1781.4	1783.1	1788.6	1783.1	1781.4
20°	1773.7	1768.5	1766.7	1778.7	1789.3	1778.7	1766.7	1768.5	1773.7	1768.5	1766.7
20.5°	1758.1	1753.4	1751.6	1763.6	1773.6	1763.6	1751.6	1753.4	1758.1	1753.4	1751.6
21°	1742.1	1737.6	1735.8	1747.6	1757.6	1747.6	1735.8	1737.6	1742.1	1737.6	1735.8
21.5°	1725.6	1721.3	1719.5	1731.4	1740.6	1731.4	1719.5	1721.3	1725.6	1721.3	1719.5
22°	1708.2	1704.7	1703.2	1714.3	1722.8	1714.3	1703.2	1704.7	1708.2	1704.7	1703.2

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1690.1	1687.3	1686.8	1697.1	1704.2	1697.1	1686.8	1687.3	1690.1	1687.3	1686.8
23°	1671.6	1670.0	1670.0	1679.5	1685.6	1679.5	1670.0	1670.0	1671.6	1670.0	1670.0
23.5°	1652.7	1652.0	1653.0	1661.2	1666.3	1661.2	1653.0	1652.0	1652.7	1652.0	1653.0
24°	1633.1	1634.0	1636.0	1642.9	1646.4	1642.9	1636.0	1634.0	1633.1	1634.0	1636.0
24.5°	1613.4	1615.5	1618.3	1624.1	1625.9	1624.1	1618.3	1615.5	1613.4	1615.5	1618.3
25°	1593.2	1596.6	1600.2	1604.7	1605.3	1604.7	1600.2	1596.6	1593.2	1596.6	1600.2
25.5°	1572.8	1577.5	1581.8	1584.9	1583.8	1584.9	1581.8	1577.5	1572.8	1577.5	1581.8
26°	1552.0	1557.9	1562.8	1564.7	1562.1	1564.7	1562.8	1557.9	1552.0	1557.9	1562.8
26.5°	1530.8	1538.0	1543.2	1544.1	1539.6	1544.1	1543.2	1538.0	1530.8	1538.0	1543.2
27°	1509.3	1517.5	1523.1	1523.0	1517.2	1523.0	1523.1	1517.5	1509.3	1517.5	1523.1
27.5°	1487.6	1496.4	1502.4	1501.6	1494.5	1501.6	1502.4	1496.4	1487.6	1496.4	1502.4
28°	1465.6	1474.7	1481.0	1479.3	1470.8	1479.3	1481.0	1474.7	1465.6	1474.7	1481.0
28.5°	1442.4	1452.6	1459.0	1456.6	1447.4	1456.6	1459.0	1452.6	1442.4	1452.6	1459.0
29°	1419.3	1430.0	1436.4	1433.2	1423.5	1433.2	1436.4	1430.0	1419.3	1430.0	1436.4
29.5°	1395.5	1406.6	1413.2	1409.4	1399.4	1409.4	1413.2	1406.6	1395.5	1406.6	1413.2
30°	1371.3	1382.5	1388.9	1384.7	1374.1	1384.7	1388.9	1382.5	1371.3	1382.5	1388.9
30.5°	1347.3	1358.2	1364.0	1359.3	1348.9	1359.3	1364.0	1358.2	1347.3	1358.2	1364.0
31°	1322.4	1333.1	1338.5	1333.3	1322.7	1333.3	1338.5	1333.1	1322.4	1333.1	1338.5
31.5°	1297.3	1307.6	1312.2	1307.2	1296.5	1307.2	1312.2	1307.6	1297.3	1307.6	1312.2
32°	1271.7	1281.0	1284.8	1280.2	1270.2	1280.2	1284.8	1281.0	1271.7	1281.0	1284.8
32.5°	1246.2	1254.9	1257.3	1253.1	1243.5	1253.1	1257.3	1254.9	1246.2	1254.9	1257.3
33°	1220.0	1227.1	1229.0	1225.4	1216.5	1225.4	1229.0	1227.1	1220.0	1227.1	1229.0
33.5°	1194.5	1199.6	1200.5	1197.0	1189.1	1197.0	1200.5	1199.6	1194.5	1199.6	1200.5
34°	1167.1	1171.2	1170.8	1168.8	1162.1	1168.8	1170.8	1171.2	1167.1	1171.2	1170.8
34.5°	1140.1	1142.9	1141.3	1139.4	1134.5	1139.4	1141.3	1142.9	1140.1	1142.9	1141.3
35°	1112.5	1113.1	1110.7	1110.2	1106.6	1110.2	1110.7	1113.1	1112.5	1113.1	1110.7
35.5°	1084.4	1083.5	1080.1	1080.4	1078.8	1080.4	1080.1	1083.5	1084.4	1083.5	1080.1
36°	1055.0	1053.5	1048.8	1050.5	1050.4	1050.5	1048.8	1053.5	1055.0	1053.5	1048.8
36.5°	1025.9	1023.3	1017.8	1020.3	1021.9	1020.3	1017.8	1023.3	1025.9	1023.3	1017.8
37°	996.1	992.4	985.8	990.2	992.3	990.2	985.8	992.4	996.1	992.4	985.8
37.5°	965.4	961.4	954.1	959.7	961.8	959.7	954.1	961.4	965.4	961.4	954.1
38°	934.2	930.1	922.9	928.8	929.7	928.8	922.9	930.1	934.2	930.1	922.9
38.5°	903.3	898.9	891.4	897.5	898.4	897.5	891.4	898.9	903.3	898.9	891.4
39°	871.6	866.0	860.3	866.2	867.4	866.2	860.3	866.0	871.6	866.0	860.3
39.5°	838.7	834.3	829.5	834.9	836.5	834.9	829.5	834.3	838.7	834.3	829.5
40°	806.1	803.1	798.6	803.2	805.7	803.2	798.6	803.1	806.1	803.1	798.6
40.5°	773.9	772.2	768.0	771.6	774.7	771.6	768.0	772.2	773.9	772.2	768.0
41°	741.2	741.1	736.9	740.0	742.7	740.0	736.9	741.1	741.2	741.1	736.9
41.5°	708.9	709.8	705.8	708.7	710.9	708.7	705.8	709.8	708.9	709.8	705.8
42°	676.8	678.1	675.3	677.7	679.0	677.7	675.3	678.1	676.8	678.1	675.3
42.5°	645.2	646.9	645.4	647.7	647.3	647.7	645.4	646.9	645.2	646.9	645.4
43°	614.0	615.5	615.8	617.6	615.5	617.6	615.8	615.5	614.0	615.5	615.8
43.5°	583.2	584.9	586.3	587.7	584.0	587.7	586.3	584.9	583.2	584.9	586.3
44°	552.9	554.1	557.0	558.3	553.5	558.3	557.0	554.1	552.9	554.1	557.0
44.5°	522.7	524.7	528.6	530.0	523.9	530.0	528.6	524.7	522.7	524.7	528.6

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	493.3	495.7	500.7	501.0	494.6	501.0	500.7	495.7	493.3	495.7	500.7
45.5°	464.2	467.5	473.0	472.5	466.3	472.5	473.0	467.5	464.2	467.5	473.0
46°	435.6	439.7	445.3	444.9	438.4	444.9	445.3	439.7	435.6	439.7	445.3
46.5°	408.1	412.7	418.1	418.0	411.6	418.0	418.1	412.7	408.1	412.7	418.1
47°	381.3	386.4	391.5	391.6	385.6	391.6	391.5	386.4	381.3	386.4	391.5
47.5°	355.5	360.5	365.3	366.0	360.5	366.0	365.3	360.5	355.5	360.5	365.3
48°	330.4	335.5	339.8	340.7	336.1	340.7	339.8	335.5	330.4	335.5	339.8
48.5°	306.7	311.3	314.9	316.7	312.7	316.7	314.9	311.3	306.7	311.3	314.9
49°	284.3	288.1	290.9	293.2	290.1	293.2	290.9	288.1	284.3	288.1	290.9
49.5°	263.3	266.3	268.5	270.9	268.9	270.9	268.5	266.3	263.3	266.3	268.5
50°	243.0	245.3	247.1	249.8	248.8	249.8	247.1	245.3	243.0	245.3	247.1
50.5°	222.9	224.5	226.0	229.1	229.3	229.1	226.0	224.5	222.9	224.5	226.0
51°	203.7	204.4	205.3	208.9	210.0	208.9	205.3	204.4	203.7	204.4	205.3
51.5°	186.6	185.5	185.4	190.1	191.4	190.1	185.4	185.5	186.6	185.5	185.4
52°	169.8	168.4	167.1	171.8	173.2	171.8	167.1	168.4	169.8	168.4	167.1
52.5°	154.3	152.1	150.2	155.1	156.6	155.1	150.2	152.1	154.3	152.1	150.2
53°	139.6	137.1	134.7	139.8	141.2	139.8	134.7	137.1	139.6	137.1	134.7
53.5°	125.8	123.1	120.7	125.4	126.2	125.4	120.7	123.1	125.8	123.1	120.7
54°	112.6	110.1	107.8	111.8	112.6	111.8	107.8	110.1	112.6	110.1	107.8
54.5°	100.4	98.0	95.9	99.2	99.8	99.2	95.9	98.0	100.4	98.0	95.9
55°	88.7	86.8	85.0	87.5	88.0	87.5	85.0	86.8	88.7	86.8	85.0
55.5°	77.8	76.3	75.1	76.5	76.6	76.5	75.1	76.3	77.8	76.3	75.1
56°	68.3	67.1	65.7	66.9	66.8	66.9	65.7	67.1	68.3	67.1	65.7
56.5°	59.1	58.5	57.0	57.6	57.7	57.6	57.0	58.5	59.1	58.5	57.0
57°	50.6	50.1	48.5	48.8	49.2	48.8	48.5	50.1	50.6	50.1	48.5
57.5°	42.1	41.9	40.2	40.2	40.6	40.2	40.2	41.9	42.1	41.9	40.2
58°	33.6	33.7	32.5	32.3	32.1	32.3	32.5	33.7	33.6	33.7	32.5
58.5°	26.1	26.3	24.6	24.6	24.5	24.6	24.6	26.3	26.1	26.3	24.6
59°	18.4	18.9	16.9	17.0	17.0	17.0	16.9	18.9	18.4	18.9	16.9
59.5°	12.9	12.8	10.7	10.7	11.3	10.7	10.7	12.8	12.9	12.8	10.7
60°	8.7	8.5	7.1	6.5	7.2	6.5	7.1	8.5	8.7	8.5	7.1
60.5°	5.4	6.0	4.8	4.4	5.8	4.4	4.8	6.0	5.4	6.0	4.8
61°	4.5	4.9	3.7	3.5	4.7	3.5	3.7	4.9	4.5	4.9	3.7
61.5°	3.7	3.9	2.8	2.8	3.6	2.8	2.8	3.9	3.7	3.9	2.8
62°	2.8	2.9	2.2	2.0	2.5	2.0	2.2	2.9	2.8	2.9	2.2
62.5°	2.0	2.3	1.7	1.6	1.5	1.6	1.7	2.3	2.0	2.3	1.7
63°	1.8	1.7	1.5	1.3	1.3	1.3	1.5	1.7	1.8	1.7	1.5
63.5°	1.5	1.5	1.3	1.2	1.1	1.2	1.3	1.5	1.5	1.5	1.3
64°	1.3	1.3	1.1	1.0	1.0	1.0	1.1	1.3	1.3	1.3	1.1
64.5°	1.2	1.1	1.0	0.9	0.9	0.9	1.0	1.1	1.2	1.1	1.0
65°	1.0	1.0	0.9	0.8	0.8	0.8	0.9	1.0	1.0	1.0	0.9
65.5°	0.9	0.9	0.8	0.7	0.7	0.7	0.8	0.9	0.9	0.9	0.8
66°	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.7
66.5°	0.7	0.7	0.6	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6
67°	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.6	0.5

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.5
68°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
68.5°	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.4
69°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
69.5°	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.3	0.3
70°	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
70.5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
71°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
71.5°	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
72°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
72.5°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
73°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
74°	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
74.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
75°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
75.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0
120.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
126°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
126.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
129.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
130.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
131°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
131.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
132°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
132.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
133°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
133.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
134°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
134.5°	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
137.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
138°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
138.5°	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5
139°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
139.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
140°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
140.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
141°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
141.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
142°	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
142.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
143°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
143.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
144°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
144.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
145.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
146°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
146.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
148°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
148.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
149°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7
149.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
150°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
151°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
151.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
152°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
152.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
153°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
153.5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
154°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
154.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
155°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
155.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
156°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
156.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
157°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P1590574
CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2063.3	2063.3	2063.3	2063.3	2063.3	2063.3
0.5°	2063.5	2063.0	2063.5	2063.7	2062.8	2062.4
1°	2063.1	2062.5	2063.1	2063.2	2062.1	2061.9
1.5°	2062.5	2062.1	2062.5	2062.4	2061.3	2060.8
2°	2061.6	2061.5	2061.6	2061.4	2060.1	2059.6
2.5°	2060.5	2060.4	2060.5	2059.8	2058.6	2058.0
3°	2058.8	2059.3	2058.8	2058.1	2056.8	2056.2
3.5°	2056.9	2057.6	2056.9	2055.9	2054.6	2053.9
4°	2054.5	2055.7	2054.5	2053.3	2052.2	2051.3
4.5°	2051.8	2053.2	2051.8	2050.6	2049.2	2048.6
5°	2048.7	2050.4	2048.7	2047.3	2046.0	2045.3
5.5°	2044.8	2046.9	2044.8	2043.4	2042.4	2041.8
6°	2040.4	2042.8	2040.4	2039.2	2038.6	2037.7
6.5°	2035.7	2038.3	2035.7	2034.6	2034.5	2033.2
7°	2030.5	2033.3	2030.5	2029.4	2029.6	2028.7
7.5°	2024.8	2027.7	2024.8	2024.0	2024.7	2023.4
8°	2018.9	2022.1	2018.9	2018.2	2019.0	2017.7
8.5°	2012.6	2016.0	2012.6	2011.9	2013.1	2011.5
9°	2006.0	2009.4	2006.0	2005.1	2006.6	2005.0
9.5°	1999.2	2003.0	1999.2	1998.0	1999.6	1997.8
10°	1992.0	1995.7	1992.0	1990.2	1992.2	1990.6
10.5°	1984.8	1988.3	1984.8	1982.1	1984.0	1982.7
11°	1977.0	1980.6	1977.0	1973.7	1975.6	1974.5
11.5°	1969.1	1972.5	1969.1	1964.9	1966.8	1966.0
12°	1961.0	1964.1	1961.0	1955.8	1957.7	1957.3
12.5°	1952.4	1955.3	1952.4	1946.4	1948.1	1948.0
13°	1943.6	1946.7	1943.6	1936.8	1938.4	1938.8
13.5°	1934.8	1937.5	1934.8	1927.0	1928.2	1929.3
14°	1925.1	1927.8	1925.1	1916.9	1918.1	1919.6
14.5°	1915.2	1918.1	1915.2	1906.5	1907.2	1909.8
15°	1904.9	1908.0	1904.9	1895.9	1896.4	1899.4
15.5°	1894.5	1897.9	1894.5	1885.0	1885.2	1888.6
16°	1883.2	1887.2	1883.2	1873.8	1873.9	1877.8
16.5°	1871.5	1876.7	1871.5	1861.9	1861.7	1866.8
17°	1859.4	1865.6	1859.4	1849.4	1849.6	1855.6
17.5°	1846.7	1854.2	1846.7	1836.8	1837.3	1843.2
18°	1833.7	1842.2	1833.7	1823.7	1824.5	1830.3
18.5°	1820.5	1829.7	1820.5	1810.1	1811.1	1816.8
19°	1807.2	1816.8	1807.2	1796.0	1797.5	1803.1
19.5°	1793.3	1803.7	1793.3	1781.4	1783.1	1788.6
20°	1778.7	1789.3	1778.7	1766.7	1768.5	1773.7
20.5°	1763.6	1773.6	1763.6	1751.6	1753.4	1758.1
21°	1747.6	1757.6	1747.6	1735.8	1737.6	1742.1
21.5°	1731.4	1740.6	1731.4	1719.5	1721.3	1725.6
22°	1714.3	1722.8	1714.3	1703.2	1704.7	1708.2

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1697.1	1704.2	1697.1	1686.8	1687.3	1690.1
23°	1679.5	1685.6	1679.5	1670.0	1670.0	1671.6
23.5°	1661.2	1666.3	1661.2	1653.0	1652.0	1652.7
24°	1642.9	1646.4	1642.9	1636.0	1634.0	1633.1
24.5°	1624.1	1625.9	1624.1	1618.3	1615.5	1613.4
25°	1604.7	1605.3	1604.7	1600.2	1596.6	1593.2
25.5°	1584.9	1583.8	1584.9	1581.8	1577.5	1572.8
26°	1564.7	1562.1	1564.7	1562.8	1557.9	1552.0
26.5°	1544.1	1539.6	1544.1	1543.2	1538.0	1530.8
27°	1523.0	1517.2	1523.0	1523.1	1517.5	1509.3
27.5°	1501.6	1494.5	1501.6	1502.4	1496.4	1487.6
28°	1479.3	1470.8	1479.3	1481.0	1474.7	1465.6
28.5°	1456.6	1447.4	1456.6	1459.0	1452.6	1442.4
29°	1433.2	1423.5	1433.2	1436.4	1430.0	1419.3
29.5°	1409.4	1399.4	1409.4	1413.2	1406.6	1395.5
30°	1384.7	1374.1	1384.7	1388.9	1382.5	1371.3
30.5°	1359.3	1348.9	1359.3	1364.0	1358.2	1347.3
31°	1333.3	1322.7	1333.3	1338.5	1333.1	1322.4
31.5°	1307.2	1296.5	1307.2	1312.2	1307.6	1297.3
32°	1280.2	1270.2	1280.2	1284.8	1281.0	1271.7
32.5°	1253.1	1243.5	1253.1	1257.3	1254.9	1246.2
33°	1225.4	1216.5	1225.4	1229.0	1227.1	1220.0
33.5°	1197.0	1189.1	1197.0	1200.5	1199.6	1194.5
34°	1168.8	1162.1	1168.8	1170.8	1171.2	1167.1
34.5°	1139.4	1134.5	1139.4	1141.3	1142.9	1140.1
35°	1110.2	1106.6	1110.2	1110.7	1113.1	1112.5
35.5°	1080.4	1078.8	1080.4	1080.1	1083.5	1084.4
36°	1050.5	1050.4	1050.5	1048.8	1053.5	1055.0
36.5°	1020.3	1021.9	1020.3	1017.8	1023.3	1025.9
37°	990.2	992.3	990.2	985.8	992.4	996.1
37.5°	959.7	961.8	959.7	954.1	961.4	965.4
38°	928.8	929.7	928.8	922.9	930.1	934.2
38.5°	897.5	898.4	897.5	891.4	898.9	903.3
39°	866.2	867.4	866.2	860.3	866.0	871.6
39.5°	834.9	836.5	834.9	829.5	834.3	838.7
40°	803.2	805.7	803.2	798.6	803.1	806.1
40.5°	771.6	774.7	771.6	768.0	772.2	773.9
41°	740.0	742.7	740.0	736.9	741.1	741.2
41.5°	708.7	710.9	708.7	705.8	709.8	708.9
42°	677.7	679.0	677.7	675.3	678.1	676.8
42.5°	647.7	647.3	647.7	645.4	646.9	645.2
43°	617.6	615.5	617.6	615.8	615.5	614.0
43.5°	587.7	584.0	587.7	586.3	584.9	583.2
44°	558.3	553.5	558.3	557.0	554.1	552.9
44.5°	530.0	523.9	530.0	528.6	524.7	522.7

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	501.0	494.6	501.0	500.7	495.7	493.3
45.5°	472.5	466.3	472.5	473.0	467.5	464.2
46°	444.9	438.4	444.9	445.3	439.7	435.6
46.5°	418.0	411.6	418.0	418.1	412.7	408.1
47°	391.6	385.6	391.6	391.5	386.4	381.3
47.5°	366.0	360.5	366.0	365.3	360.5	355.5
48°	340.7	336.1	340.7	339.8	335.5	330.4
48.5°	316.7	312.7	316.7	314.9	311.3	306.7
49°	293.2	290.1	293.2	290.9	288.1	284.3
49.5°	270.9	268.9	270.9	268.5	266.3	263.3
50°	249.8	248.8	249.8	247.1	245.3	243.0
50.5°	229.1	229.3	229.1	226.0	224.5	222.9
51°	208.9	210.0	208.9	205.3	204.4	203.7
51.5°	190.1	191.4	190.1	185.4	185.5	186.6
52°	171.8	173.2	171.8	167.1	168.4	169.8
52.5°	155.1	156.6	155.1	150.2	152.1	154.3
53°	139.8	141.2	139.8	134.7	137.1	139.6
53.5°	125.4	126.2	125.4	120.7	123.1	125.8
54°	111.8	112.6	111.8	107.8	110.1	112.6
54.5°	99.2	99.8	99.2	95.9	98.0	100.4
55°	87.5	88.0	87.5	85.0	86.8	88.7
55.5°	76.5	76.6	76.5	75.1	76.3	77.8
56°	66.9	66.8	66.9	65.7	67.1	68.3
56.5°	57.6	57.7	57.6	57.0	58.5	59.1
57°	48.8	49.2	48.8	48.5	50.1	50.6
57.5°	40.2	40.6	40.2	40.2	41.9	42.1
58°	32.3	32.1	32.3	32.5	33.7	33.6
58.5°	24.6	24.5	24.6	24.6	26.3	26.1
59°	17.0	17.0	17.0	16.9	18.9	18.4
59.5°	10.7	11.3	10.7	10.7	12.8	12.9
60°	6.5	7.2	6.5	7.1	8.5	8.7
60.5°	4.4	5.8	4.4	4.8	6.0	5.4
61°	3.5	4.7	3.5	3.7	4.9	4.5
61.5°	2.8	3.6	2.8	2.8	3.9	3.7
62°	2.0	2.5	2.0	2.2	2.9	2.8
62.5°	1.6	1.5	1.6	1.7	2.3	2.0
63°	1.3	1.3	1.3	1.5	1.7	1.8
63.5°	1.2	1.1	1.2	1.3	1.5	1.5
64°	1.0	1.0	1.0	1.1	1.3	1.3
64.5°	0.9	0.9	0.9	1.0	1.1	1.2
65°	0.8	0.8	0.8	0.9	1.0	1.0
65.5°	0.7	0.7	0.7	0.8	0.9	0.9
66°	0.6	0.6	0.6	0.7	0.8	0.8
66.5°	0.5	0.5	0.5	0.6	0.7	0.7
67°	0.5	0.5	0.5	0.5	0.6	0.7

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.4	0.4	0.4	0.5	0.6	0.6
68°	0.4	0.4	0.4	0.4	0.5	0.5
68.5°	0.3	0.3	0.3	0.4	0.4	0.5
69°	0.3	0.3	0.3	0.3	0.4	0.4
69.5°	0.3	0.2	0.3	0.3	0.3	0.4
70°	0.2	0.2	0.2	0.3	0.3	0.3
70.5°	0.2	0.2	0.2	0.2	0.3	0.3
71°	0.2	0.2	0.2	0.2	0.2	0.3
71.5°	0.1	0.1	0.1	0.2	0.2	0.2
72°	0.1	0.1	0.1	0.1	0.2	0.2
72.5°	0.1	0.1	0.1	0.1	0.1	0.2
73°	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.1	0.1	0.1	0.1	0.1
74°	0.0	0.0	0.0	0.1	0.1	0.1
74.5°	0.0	0.0	0.0	0.0	0.1	0.1
75°	0.0	0.0	0.0	0.0	0.0	0.1
75.5°	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	0.0	0.1	0.0	0.0	0.1
120.5°	0.1	0.1	0.1	0.1	0.1	0.1
121°	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.2	0.2	0.2	0.2	0.2	0.2
126°	0.2	0.2	0.2	0.2	0.2	0.2
126.5°	0.2	0.2	0.2	0.2	0.2	0.2
127°	0.2	0.2	0.2	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2
129.5°	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.3
130.5°	0.3	0.3	0.3	0.3	0.3	0.3
131°	0.3	0.3	0.3	0.3	0.3	0.3
131.5°	0.3	0.3	0.3	0.3	0.3	0.3
132°	0.3	0.3	0.3	0.3	0.3	0.3
132.5°	0.3	0.3	0.3	0.3	0.3	0.3
133°	0.3	0.3	0.3	0.3	0.3	0.3
133.5°	0.3	0.3	0.3	0.3	0.3	0.3
134°	0.3	0.3	0.3	0.3	0.3	0.3
134.5°	0.4	0.3	0.4	0.4	0.4	0.4

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	0.4	0.4
137.5°	0.4	0.4	0.4	0.4	0.4	0.4
138°	0.4	0.4	0.4	0.4	0.4	0.4
138.5°	0.5	0.4	0.5	0.5	0.5	0.5
139°	0.5	0.5	0.5	0.5	0.5	0.5
139.5°	0.5	0.5	0.5	0.5	0.5	0.5
140°	0.5	0.5	0.5	0.5	0.5	0.5
140.5°	0.5	0.5	0.5	0.5	0.5	0.5
141°	0.5	0.5	0.5	0.5	0.5	0.5
141.5°	0.5	0.5	0.5	0.5	0.5	0.5
142°	0.6	0.5	0.6	0.6	0.6	0.6
142.5°	0.6	0.6	0.6	0.6	0.6	0.6
143°	0.6	0.6	0.6	0.6	0.6	0.6
143.5°	0.6	0.6	0.6	0.6	0.6	0.6
144°	0.6	0.6	0.6	0.6	0.6	0.6
144.5°	0.6	0.6	0.6	0.6	0.6	0.6
145°	0.6	0.6	0.6	0.6	0.6	0.6
145.5°	0.6	0.6	0.6	0.6	0.7	0.7
146°	0.7	0.7	0.7	0.7	0.7	0.7
146.5°	0.7	0.7	0.7	0.7	0.7	0.7
147°	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	0.7	0.7	0.7	0.7	0.7	0.7
148°	0.7	0.7	0.7	0.7	0.7	0.7
148.5°	0.7	0.7	0.7	0.7	0.7	0.7
149°	0.7	0.7	0.7	0.7	0.7	0.8
149.5°	0.8	0.7	0.8	0.8	0.8	0.8
150°	0.8	0.8	0.8	0.8	0.8	0.8
150.5°	0.8	0.8	0.8	0.8	0.8	0.8
151°	0.8	0.8	0.8	0.8	0.8	0.8
151.5°	0.8	0.8	0.8	0.8	0.8	0.8
152°	0.8	0.8	0.8	0.8	0.8	0.8
152.5°	0.8	0.8	0.8	0.8	0.8	0.8
153°	0.8	0.8	0.8	0.8	0.8	0.9
153.5°	0.8	0.8	0.8	0.8	0.9	0.9
154°	0.9	0.8	0.9	0.9	0.9	0.9
154.5°	0.9	0.9	0.9	0.9	0.9	0.9
155°	0.9	0.9	0.9	0.9	0.9	0.9
155.5°	0.9	0.9	0.9	0.9	0.9	0.9
156°	0.9	0.9	0.9	0.9	0.9	0.9
156.5°	0.9	0.9	0.9	0.9	0.9	0.9
157°	0.9	0.9	0.9	0.9	0.9	0.9

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	1.0	1.0	1.0	1.0	1.0	1.0

TEST NUMBER: P1590574

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	9.3	10.4	9.6	10.7	11.0	9.0	10.1	9.3	10.4	10.7
	3H	9.1	10.1	9.5	10.4	10.8	8.8	9.8	9.2	10.1	10.5
	4H	9.0	9.9	9.4	10.3	10.7	8.7	9.6	9.1	10.0	10.4
	6H	8.9	9.7	9.3	10.1	10.5	8.6	9.4	9.0	9.8	10.2
	8H	8.9	9.6	9.3	10.0	10.4	8.6	9.3	9.0	9.7	10.2
	12H	8.8	9.5	9.2	9.9	10.4	8.5	9.3	9.0	9.6	10.1
4H	2H	9.0	9.9	9.4	10.3	10.7	8.7	9.6	9.1	10.0	10.4
	3H	8.8	9.6	9.2	10.0	10.4	8.5	9.3	9.0	9.7	10.1
	4H	8.7	9.4	9.2	9.8	10.2	8.4	9.1	8.9	9.5	10.0
	6H	8.6	9.2	9.1	9.6	10.1	8.3	8.9	8.8	9.3	9.8
	8H	8.6	9.1	9.0	9.5	10.0	8.3	8.8	8.7	9.2	9.7
	12H	8.5	8.9	9.0	9.4	9.9	8.2	8.7	8.7	9.1	9.6
8H	4H	8.6	9.1	9.0	9.5	10.0	8.3	8.8	8.7	9.2	9.7
	6H	8.4	8.8	8.9	9.3	9.8	8.1	8.6	8.7	9.1	9.5
	8H	8.4	8.7	8.9	9.2	9.7	8.1	8.4	8.6	9.0	9.5
	12H	8.3	8.6	8.8	9.1	9.7	8.0	8.3	8.5	8.8	9.4
12H	4H	8.5	8.9	9.0	9.4	9.9	8.2	8.7	8.7	9.1	9.6
	6H	8.4	8.7	8.9	9.2	9.8	8.1	8.4	8.6	8.9	9.5
	8H	8.3	8.6	8.8	9.1	9.7	8.0	8.3	8.5	8.8	9.4

(END OF REPORT)