

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: P1590573

Luminaire Tested: HCDLS1525CSD6TRMW-HI-3000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590573
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-3000K
Description: 6" Selectable Round Trim+Matte White (paintable) 2500 Lumens 3000K

Light Source:
Ballast/Driver: -

Summary

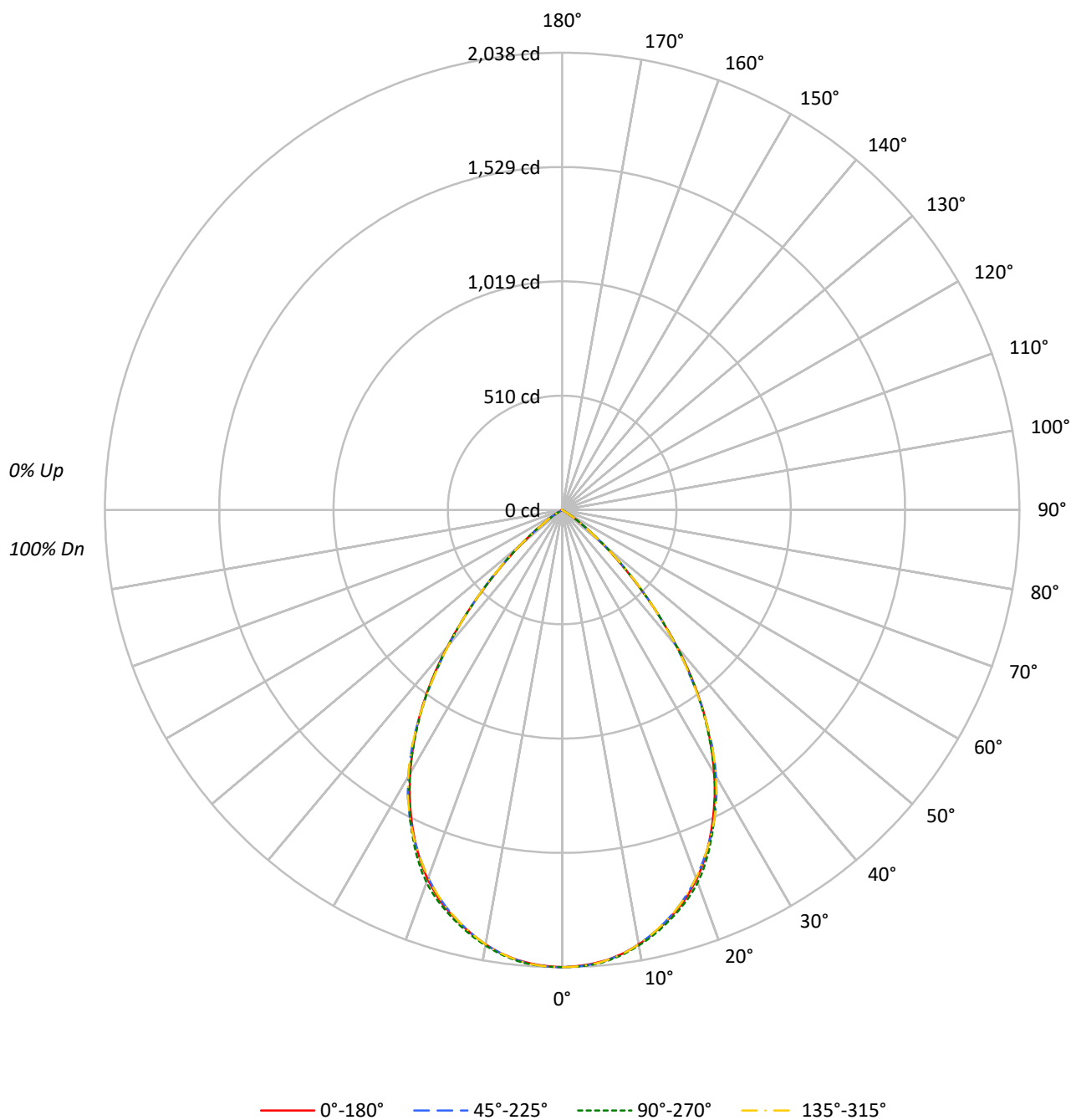
Lumens per Lamp: N/A
Luminaire Lumens: 2590.1 lumens
Efficiency: N/A
Efficacy: 98.1 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	0
RCR																				
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	100
1	113	110	107	105	110	108	105	103	104	102	100	100	98	97	96	95	94	94	94	92
2	107	101	97	93	104	99	95	92	96	93	90	93	90	88	90	88	86	86	86	84
3	100	93	88	83	98	92	87	83	89	85	81	87	83	80	84	81	79	79	79	77
4	94	86	80	75	92	85	79	75	83	78	74	80	76	73	79	75	72	72	72	70
5	89	79	73	68	87	78	72	68	77	71	67	75	70	67	73	69	66	66	66	64
6	84	74	67	62	82	73	67	62	71	66	61	70	65	61	68	64	61	61	61	59
7	79	68	62	57	77	68	61	57	66	61	56	65	60	56	64	59	56	56	56	54
8	74	64	57	52	73	63	57	52	62	56	52	61	56	52	60	55	52	52	52	50
9	70	59	53	48	69	59	53	48	58	52	48	57	52	48	56	51	48	48	48	46
10	66	56	49	45	65	55	49	45	54	49	45	54	48	45	53	48	44	44	44	43

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	111707	111707	111707	111707
5°	111160	111435	111160	111435
10°	109434	109717	109434	109717
15°	106459	106947	106459	106947
20°	102191	103090	102191	103090
25°	95177	95897	95177	95897
30°	85728	85899	85728	85899
35°	73528	73140	73528	73140
40°	56971	56942	56971	56942
45°	37771	37872	37771	37872
50°	20468	20963	20468	20963
55°	8372	8306	8372	8306
60°	932	778	932	778
65°	130	91	130	91
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: 38361 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.3	7.4
10°-20°	527.1	20.4
20°-30°	722.6	27.9
30°-40°	677.8	26.2
40°-50°	381.3	14.7
50°-60°	86.8	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°	1441.0	55.6
0°-40°	2118.8	81.8
0°-60°	2586.9	99.9
0°-90°	2588.5	99.9
90°-120°	0.0	0.0
90°-150°	0.8	0.0
90°-180°	2.0	0.1
0°-180°	2590.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2038	2038	2038	2038	2038	
5°	2020	2025	2020	2025	2020	191
15°	1876	1884	1876	1884	1876	527
25°	1574	1585	1574	1585	1574	720
35°	1099	1093	1099	1093	1099	678
45°	487	488	487	488	487	379
55°	88	87	88	87	88	87
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°	2037.7	2037.7	2037.7	2037.7	2037.7	2037.7	2037.7	2037.7	2037.7	2037.7	2037.7
0.5°	2036.8	2037.2	2038.1	2037.9	2037.4	2037.9	2038.1	2037.2	2036.8	2037.2	2038.1
1°	2036.3	2036.5	2037.6	2037.5	2036.9	2037.5	2037.6	2036.5	2036.3	2036.5	2037.6
1.5°	2035.2	2035.7	2036.8	2036.9	2036.5	2036.9	2036.8	2035.7	2035.2	2035.7	2036.8
2°	2034.1	2034.6	2035.9	2036.0	2035.9	2036.0	2035.9	2034.6	2034.1	2034.6	2035.9
2.5°	2032.5	2033.1	2034.3	2034.9	2034.8	2034.9	2034.3	2033.1	2032.5	2033.1	2034.3
3°	2030.7	2031.2	2032.5	2033.2	2033.7	2033.2	2032.5	2031.2	2030.7	2031.2	2032.5
3.5°	2028.4	2029.1	2030.3	2031.4	2032.1	2031.4	2030.3	2029.1	2028.4	2029.1	2030.3
4°	2025.8	2026.7	2027.9	2029.0	2030.2	2029.0	2027.9	2026.7	2025.8	2026.7	2027.9
4.5°	2023.2	2023.7	2025.2	2026.3	2027.7	2026.3	2025.2	2023.7	2023.2	2023.7	2025.2
5°	2020.0	2020.6	2021.9	2023.2	2025.0	2023.2	2021.9	2020.6	2020.0	2020.6	2021.9
5.5°	2016.4	2017.0	2018.1	2019.4	2021.5	2019.4	2018.1	2017.0	2016.4	2017.0	2018.1
6°	2012.4	2013.3	2013.9	2015.1	2017.5	2015.1	2013.9	2013.3	2012.4	2013.3	2013.9
6.5°	2008.0	2009.2	2009.3	2010.4	2013.0	2010.4	2009.3	2009.2	2008.0	2009.2	2009.3
7°	2003.5	2004.4	2004.2	2005.3	2008.1	2005.3	2004.2	2004.4	2003.5	2004.4	2004.2
7.5°	1998.3	1999.5	1998.9	1999.7	2002.5	1999.7	1998.9	1999.5	1998.3	1999.5	1998.9
8°	1992.6	1994.0	1993.1	1993.8	1997.0	1993.8	1993.1	1994.0	1992.6	1994.0	1993.1
8.5°	1986.5	1988.1	1987.0	1987.6	1990.9	1987.6	1987.0	1988.1	1986.5	1988.1	1987.0
9°	1980.1	1981.6	1980.3	1981.1	1984.5	1981.1	1980.3	1981.6	1980.1	1981.6	1980.3
9.5°	1973.0	1974.8	1973.2	1974.4	1978.1	1974.4	1973.2	1974.8	1973.0	1974.8	1973.2
10°	1965.9	1967.5	1965.5	1967.3	1971.0	1967.3	1965.5	1967.5	1965.9	1967.5	1965.5
10.5°	1958.1	1959.4	1957.5	1960.2	1963.6	1960.2	1957.5	1959.4	1958.1	1959.4	1957.5
11°	1950.0	1951.1	1949.2	1952.5	1956.0	1952.5	1949.2	1951.1	1950.0	1951.1	1949.2
11.5°	1941.6	1942.4	1940.5	1944.7	1948.1	1944.7	1940.5	1942.4	1941.6	1942.4	1940.5
12°	1933.0	1933.4	1931.5	1936.6	1939.7	1936.6	1931.5	1933.4	1933.0	1933.4	1931.5
12.5°	1923.9	1923.9	1922.3	1928.2	1931.0	1928.2	1922.3	1923.9	1923.9	1923.9	1922.3
13°	1914.8	1914.4	1912.8	1919.5	1922.5	1919.5	1912.8	1914.4	1914.8	1914.4	1912.8
13.5°	1905.4	1904.2	1903.1	1910.8	1913.4	1910.8	1903.1	1904.2	1905.4	1904.2	1903.1
14°	1895.8	1894.3	1893.1	1901.2	1903.8	1901.2	1893.1	1894.3	1895.8	1894.3	1893.1
14.5°	1886.1	1883.5	1882.9	1891.4	1894.3	1891.4	1882.9	1883.5	1886.1	1883.5	1882.9
15°	1875.8	1872.8	1872.3	1881.3	1884.4	1881.3	1872.3	1872.8	1875.8	1872.8	1872.3
15.5°	1865.2	1861.8	1861.6	1871.0	1874.3	1871.0	1861.6	1861.8	1865.2	1861.8	1861.6
16°	1854.5	1850.7	1850.6	1859.8	1863.8	1859.8	1850.6	1850.7	1854.5	1850.7	1850.6
16.5°	1843.7	1838.6	1838.8	1848.2	1853.4	1848.2	1838.8	1838.6	1843.7	1838.6	1838.8
17°	1832.6	1826.6	1826.5	1836.3	1842.4	1836.3	1826.5	1826.6	1832.6	1826.6	1826.5
17.5°	1820.3	1814.5	1814.0	1823.8	1831.2	1823.8	1814.0	1814.5	1820.3	1814.5	1814.0
18°	1807.6	1801.9	1801.0	1810.9	1819.4	1810.9	1801.0	1801.9	1807.6	1801.9	1801.0
18.5°	1794.3	1788.6	1787.7	1797.9	1807.0	1797.9	1787.7	1788.6	1794.3	1788.6	1787.7
19°	1780.7	1775.2	1773.7	1784.8	1794.3	1784.8	1773.7	1775.2	1780.7	1775.2	1773.7
19.5°	1766.4	1761.0	1759.3	1771.1	1781.3	1771.1	1759.3	1761.0	1766.4	1761.0	1759.3
20°	1751.7	1746.6	1744.8	1756.6	1767.1	1756.6	1744.8	1746.6	1751.7	1746.6	1744.8
20.5°	1736.2	1731.6	1729.9	1741.7	1751.6	1741.7	1729.9	1731.6	1736.2	1731.6	1729.9
21°	1720.5	1716.1	1714.2	1726.0	1735.8	1726.0	1714.2	1716.1	1720.5	1716.1	1714.2
21.5°	1704.2	1700.0	1698.2	1709.9	1718.9	1709.9	1698.2	1700.0	1704.2	1700.0	1698.2
22°	1687.0	1683.6	1682.0	1693.0	1701.4	1693.0	1682.0	1683.6	1687.0	1683.6	1682.0

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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°	1669.1	1666.4	1665.9	1676.1	1683.1	1676.1	1665.9	1666.4	1669.1	1666.4	1665.9
23°	1650.8	1649.3	1649.2	1658.6	1664.7	1658.6	1649.2	1649.3	1650.8	1649.3	1649.2
23.5°	1632.2	1631.4	1632.5	1640.6	1645.6	1640.6	1632.5	1631.4	1632.2	1631.4	1632.5
24°	1612.8	1613.7	1615.7	1622.5	1625.9	1622.5	1615.7	1613.7	1612.8	1613.7	1615.7
24.5°	1593.4	1595.5	1598.2	1603.9	1605.7	1603.9	1598.2	1595.5	1593.4	1595.5	1598.2
25°	1573.5	1576.8	1580.4	1584.8	1585.4	1584.8	1580.4	1576.8	1573.5	1576.8	1580.4
25.5°	1553.2	1557.9	1562.2	1565.3	1564.1	1565.3	1562.2	1557.9	1553.2	1557.9	1562.2
26°	1532.8	1538.6	1543.4	1545.2	1542.7	1545.2	1543.4	1538.6	1532.8	1538.6	1543.4
26.5°	1511.8	1519.0	1524.0	1524.9	1520.5	1524.9	1524.0	1519.0	1511.8	1519.0	1524.0
27°	1490.6	1498.7	1504.2	1504.1	1498.4	1504.1	1504.2	1498.7	1490.6	1498.7	1504.2
27.5°	1469.1	1477.8	1483.8	1483.0	1475.9	1483.0	1483.8	1477.8	1469.1	1477.8	1483.8
28°	1447.4	1456.4	1462.6	1460.9	1452.5	1460.9	1462.6	1456.4	1447.4	1456.4	1462.6
28.5°	1424.5	1434.6	1440.9	1438.5	1429.4	1438.5	1440.9	1434.6	1424.5	1434.6	1440.9
29°	1401.7	1412.2	1418.5	1415.4	1405.9	1415.4	1418.5	1412.2	1401.7	1412.2	1418.5
29.5°	1378.2	1389.1	1395.6	1391.9	1382.1	1391.9	1395.6	1389.1	1378.2	1389.1	1395.6
30°	1354.3	1365.3	1371.7	1367.5	1357.0	1367.5	1371.7	1365.3	1354.3	1365.3	1371.7
30.5°	1330.6	1341.3	1347.0	1342.4	1332.2	1342.4	1347.0	1341.3	1330.6	1341.3	1347.0
31°	1306.0	1316.6	1321.8	1316.8	1306.3	1316.8	1321.8	1316.6	1306.0	1316.6	1321.8
31.5°	1281.2	1291.3	1295.9	1290.9	1280.4	1290.9	1295.9	1291.3	1281.2	1291.3	1295.9
32°	1255.9	1265.1	1268.9	1264.4	1254.5	1264.4	1268.9	1265.1	1255.9	1265.1	1268.9
32.5°	1230.7	1239.3	1241.7	1237.5	1228.1	1237.5	1241.7	1239.3	1230.7	1239.3	1241.7
33°	1204.9	1211.9	1213.7	1210.2	1201.4	1210.2	1213.7	1211.9	1204.9	1211.9	1213.7
33.5°	1179.7	1184.8	1185.6	1182.2	1174.4	1182.2	1185.6	1184.8	1179.7	1184.8	1185.6
34°	1152.6	1156.7	1156.3	1154.3	1147.7	1154.3	1156.3	1156.7	1152.6	1156.7	1156.3
34.5°	1126.0	1128.8	1127.2	1125.3	1120.5	1125.3	1127.2	1128.8	1126.0	1128.8	1127.2
35°	1098.7	1099.3	1097.0	1096.4	1092.9	1096.4	1097.0	1099.3	1098.7	1099.3	1097.0
35.5°	1070.9	1070.1	1066.7	1067.0	1065.4	1067.0	1066.7	1070.1	1070.9	1070.1	1066.7
36°	1041.9	1040.4	1035.8	1037.5	1037.4	1037.5	1035.8	1040.4	1041.9	1040.4	1035.8
36.5°	1013.2	1010.6	1005.2	1007.6	1009.3	1007.6	1005.2	1010.6	1013.2	1010.6	1005.2
37°	983.7	980.1	973.5	978.0	980.0	978.0	973.5	980.1	983.7	980.1	973.5
37.5°	953.4	949.5	942.3	947.8	949.9	947.8	942.3	949.5	953.4	949.5	942.3
38°	922.6	918.5	911.4	917.3	918.1	917.3	911.4	918.5	922.6	918.5	911.4
38.5°	892.1	887.8	880.4	886.3	887.3	886.3	880.4	887.8	892.1	887.8	880.4
39°	860.8	855.2	849.6	855.4	856.7	855.4	849.6	855.2	860.8	855.2	849.6
39.5°	828.3	823.9	819.2	824.5	826.1	824.5	819.2	823.9	828.3	823.9	819.2
40°	796.1	793.2	788.7	793.2	795.7	793.2	788.7	793.2	796.1	793.2	788.7
40.5°	764.3	762.6	758.5	762.1	765.1	762.1	758.5	762.6	764.3	762.6	758.5
41°	732.0	731.9	727.8	730.8	733.4	730.8	727.8	731.9	732.0	731.9	727.8
41.5°	700.1	701.0	697.0	699.9	702.0	699.9	697.0	701.0	700.1	701.0	697.0
42°	668.4	669.7	667.0	669.3	670.6	669.3	667.0	669.7	668.4	669.7	667.0
42.5°	637.1	638.9	637.4	639.6	639.3	639.6	637.4	638.9	637.1	638.9	637.4
43°	606.3	607.8	608.1	610.0	607.9	610.0	608.1	607.8	606.3	607.8	608.1
43.5°	575.9	577.7	579.0	580.4	576.8	580.4	579.0	577.7	575.9	577.7	579.0
44°	546.0	547.2	550.1	551.4	546.7	551.4	550.1	547.2	546.0	547.2	550.1
44.5°	516.2	518.2	522.1	523.5	517.4	523.5	522.1	518.2	516.2	518.2	522.1

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	487.2	489.5	494.5	494.8	488.5	494.8	494.5	489.5	487.2	489.5	494.5
45.5°	458.4	461.7	467.1	466.6	460.5	466.6	467.1	461.7	458.4	461.7	467.1
46°	430.2	434.2	439.7	439.4	433.0	439.4	439.7	434.2	430.2	434.2	439.7
46.5°	403.0	407.6	412.9	412.8	406.5	412.8	412.9	407.6	403.0	407.6	412.9
47°	376.6	381.6	386.6	386.8	380.8	386.8	386.6	381.6	376.6	381.6	386.6
47.5°	351.1	356.0	360.8	361.5	356.0	361.5	360.8	356.0	351.1	356.0	360.8
48°	326.3	331.3	335.6	336.4	331.9	336.4	335.6	331.3	326.3	331.3	335.6
48.5°	302.9	307.4	311.0	312.8	308.8	312.8	311.0	307.4	302.9	307.4	311.0
49°	280.7	284.5	287.3	289.6	286.5	289.6	287.3	284.5	280.7	284.5	287.3
49.5°	260.0	263.0	265.2	267.5	265.6	267.5	265.2	263.0	260.0	263.0	265.2
50°	240.0	242.2	244.0	246.7	245.8	246.7	244.0	242.2	240.0	242.2	244.0
50.5°	220.2	221.7	223.2	226.3	226.4	226.3	223.2	221.7	220.2	221.7	223.2
51°	201.2	201.9	202.7	206.3	207.4	206.3	202.7	201.9	201.2	201.9	202.7
51.5°	184.3	183.2	183.1	187.7	189.1	187.7	183.1	183.2	184.3	183.2	183.1
52°	167.6	166.3	165.0	169.6	171.1	169.6	165.0	166.3	167.6	166.3	165.0
52.5°	152.4	150.2	148.4	153.2	154.6	153.2	148.4	150.2	152.4	150.2	148.4
53°	137.9	135.4	133.1	138.1	139.4	138.1	133.1	135.4	137.9	135.4	133.1
53.5°	124.3	121.6	119.2	123.8	124.7	123.8	119.2	121.6	124.3	121.6	119.2
54°	111.2	108.7	106.5	110.5	111.2	110.5	106.5	108.7	111.2	108.7	106.5
54.5°	99.1	96.7	94.7	98.0	98.6	98.0	94.7	96.7	99.1	96.7	94.7
55°	87.6	85.7	83.9	86.4	86.9	86.4	83.9	85.7	87.6	85.7	83.9
55.5°	76.9	75.4	74.2	75.6	75.7	75.6	74.2	75.4	76.9	75.4	74.2
56°	67.4	66.3	64.9	66.0	66.0	66.0	64.9	66.3	67.4	66.3	64.9
56.5°	58.4	57.8	56.3	56.9	57.0	56.9	56.3	57.8	58.4	57.8	56.3
57°	50.0	49.5	47.9	48.2	48.6	48.2	47.9	49.5	50.0	49.5	47.9
57.5°	41.6	41.4	39.7	39.7	40.1	39.7	39.7	41.4	41.6	41.4	39.7
58°	33.2	33.3	32.1	31.9	31.7	31.9	32.1	33.3	33.2	33.3	32.1
58.5°	25.8	26.0	24.3	24.3	24.2	24.3	24.3	26.0	25.8	26.0	24.3
59°	18.2	18.7	16.7	16.8	16.8	16.8	16.7	18.7	18.2	18.7	16.7
59.5°	12.7	12.6	10.5	10.6	11.2	10.6	10.5	12.6	12.7	12.6	10.5
60°	8.5	8.4	7.1	6.4	7.1	6.4	7.1	8.4	8.5	8.4	7.1
60.5°	5.3	5.9	4.7	4.3	5.7	4.3	4.7	5.9	5.3	5.9	4.7
61°	4.5	4.9	3.7	3.5	4.6	3.5	3.7	4.9	4.5	4.9	3.7
61.5°	3.6	3.9	2.7	2.7	3.6	2.7	2.7	3.9	3.6	3.9	2.7
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	1.5	1.5	1.5	1.7	2.3	2.0	2.3	1.7
63°	1.7	1.7	1.5	1.3	1.3	1.3	1.5	1.7	1.7	1.7	1.5
63.5°	1.5	1.4	1.3	1.1	1.1	1.1	1.3	1.4	1.5	1.4	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	0.8	0.9	1.0	1.1	1.2	1.1	1.0
65°	1.0	1.0	0.9	0.8	0.7	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°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5

TEST NUMBER: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.5	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-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°	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.3

TEST NUMBER: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-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°	0.4	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	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.4
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	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
146°	0.7	0.7	0.7	0.7	0.6	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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
149.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
150°	0.8	0.8	0.8	0.8	0.7	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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	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	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
154.5°	0.9	0.9	0.9	0.9	0.8	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: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3000K

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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	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	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9
159.5°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
160°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
160.5°	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0
161°	1.0	1.0	1.0	1.0	0.9	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	0.9	1.0	1.0	1.0	1.0	1.0	1.0
169.5°	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0
170°	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0
170.5°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
171°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
171.5°	1.0	1.0	1.0	0.9	0.9	0.9	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	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9
173.5°	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9
174°	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9
174.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
175°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
175.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
176°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
176.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
177°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
177.5°	0.9	0.9	1.0	0.9	1.0	0.9	1.0	0.9	0.9	0.9	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	0.9	1.0	0.9	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: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3000K

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: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2037.7	2037.7	2037.7	2037.7	2037.7	2037.7
0.5°	2037.9	2037.4	2037.9	2038.1	2037.2	2036.8
1°	2037.5	2036.9	2037.5	2037.6	2036.5	2036.3
1.5°	2036.9	2036.5	2036.9	2036.8	2035.7	2035.2
2°	2036.0	2035.9	2036.0	2035.9	2034.6	2034.1
2.5°	2034.9	2034.8	2034.9	2034.3	2033.1	2032.5
3°	2033.2	2033.7	2033.2	2032.5	2031.2	2030.7
3.5°	2031.4	2032.1	2031.4	2030.3	2029.1	2028.4
4°	2029.0	2030.2	2029.0	2027.9	2026.7	2025.8
4.5°	2026.3	2027.7	2026.3	2025.2	2023.7	2023.2
5°	2023.2	2025.0	2023.2	2021.9	2020.6	2020.0
5.5°	2019.4	2021.5	2019.4	2018.1	2017.0	2016.4
6°	2015.1	2017.5	2015.1	2013.9	2013.3	2012.4
6.5°	2010.4	2013.0	2010.4	2009.3	2009.2	2008.0
7°	2005.3	2008.1	2005.3	2004.2	2004.4	2003.5
7.5°	1999.7	2002.5	1999.7	1998.9	1999.5	1998.3
8°	1993.8	1997.0	1993.8	1993.1	1994.0	1992.6
8.5°	1987.6	1990.9	1987.6	1987.0	1988.1	1986.5
9°	1981.1	1984.5	1981.1	1980.3	1981.6	1980.1
9.5°	1974.4	1978.1	1974.4	1973.2	1974.8	1973.0
10°	1967.3	1971.0	1967.3	1965.5	1967.5	1965.9
10.5°	1960.2	1963.6	1960.2	1957.5	1959.4	1958.1
11°	1952.5	1956.0	1952.5	1949.2	1951.1	1950.0
11.5°	1944.7	1948.1	1944.7	1940.5	1942.4	1941.6
12°	1936.6	1939.7	1936.6	1931.5	1933.4	1933.0
12.5°	1928.2	1931.0	1928.2	1922.3	1923.9	1923.9
13°	1919.5	1922.5	1919.5	1912.8	1914.4	1914.8
13.5°	1910.8	1913.4	1910.8	1903.1	1904.2	1905.4
14°	1901.2	1903.8	1901.2	1893.1	1894.3	1895.8
14.5°	1891.4	1894.3	1891.4	1882.9	1883.5	1886.1
15°	1881.3	1884.4	1881.3	1872.3	1872.8	1875.8
15.5°	1871.0	1874.3	1871.0	1861.6	1861.8	1865.2
16°	1859.8	1863.8	1859.8	1850.6	1850.7	1854.5
16.5°	1848.2	1853.4	1848.2	1838.8	1838.6	1843.7
17°	1836.3	1842.4	1836.3	1826.5	1826.6	1832.6
17.5°	1823.8	1831.2	1823.8	1814.0	1814.5	1820.3
18°	1810.9	1819.4	1810.9	1801.0	1801.9	1807.6
18.5°	1797.9	1807.0	1797.9	1787.7	1788.6	1794.3
19°	1784.8	1794.3	1784.8	1773.7	1775.2	1780.7
19.5°	1771.1	1781.3	1771.1	1759.3	1761.0	1766.4
20°	1756.6	1767.1	1756.6	1744.8	1746.6	1751.7
20.5°	1741.7	1751.6	1741.7	1729.9	1731.6	1736.2
21°	1726.0	1735.8	1726.0	1714.2	1716.1	1720.5
21.5°	1709.9	1718.9	1709.9	1698.2	1700.0	1704.2
22°	1693.0	1701.4	1693.0	1682.0	1683.6	1687.0

TEST NUMBER: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1676.1	1683.1	1676.1	1665.9	1666.4	1669.1
23°	1658.6	1664.7	1658.6	1649.2	1649.3	1650.8
23.5°	1640.6	1645.6	1640.6	1632.5	1631.4	1632.2
24°	1622.5	1625.9	1622.5	1615.7	1613.7	1612.8
24.5°	1603.9	1605.7	1603.9	1598.2	1595.5	1593.4
25°	1584.8	1585.4	1584.8	1580.4	1576.8	1573.5
25.5°	1565.3	1564.1	1565.3	1562.2	1557.9	1553.2
26°	1545.2	1542.7	1545.2	1543.4	1538.6	1532.8
26.5°	1524.9	1520.5	1524.9	1524.0	1519.0	1511.8
27°	1504.1	1498.4	1504.1	1504.2	1498.7	1490.6
27.5°	1483.0	1475.9	1483.0	1483.8	1477.8	1469.1
28°	1460.9	1452.5	1460.9	1462.6	1456.4	1447.4
28.5°	1438.5	1429.4	1438.5	1440.9	1434.6	1424.5
29°	1415.4	1405.9	1415.4	1418.5	1412.2	1401.7
29.5°	1391.9	1382.1	1391.9	1395.6	1389.1	1378.2
30°	1367.5	1357.0	1367.5	1371.7	1365.3	1354.3
30.5°	1342.4	1332.2	1342.4	1347.0	1341.3	1330.6
31°	1316.8	1306.3	1316.8	1321.8	1316.6	1306.0
31.5°	1290.9	1280.4	1290.9	1295.9	1291.3	1281.2
32°	1264.4	1254.5	1264.4	1268.9	1265.1	1255.9
32.5°	1237.5	1228.1	1237.5	1241.7	1239.3	1230.7
33°	1210.2	1201.4	1210.2	1213.7	1211.9	1204.9
33.5°	1182.2	1174.4	1182.2	1185.6	1184.8	1179.7
34°	1154.3	1147.7	1154.3	1156.3	1156.7	1152.6
34.5°	1125.3	1120.5	1125.3	1127.2	1128.8	1126.0
35°	1096.4	1092.9	1096.4	1097.0	1099.3	1098.7
35.5°	1067.0	1065.4	1067.0	1066.7	1070.1	1070.9
36°	1037.5	1037.4	1037.5	1035.8	1040.4	1041.9
36.5°	1007.6	1009.3	1007.6	1005.2	1010.6	1013.2
37°	978.0	980.0	978.0	973.5	980.1	983.7
37.5°	947.8	949.9	947.8	942.3	949.5	953.4
38°	917.3	918.1	917.3	911.4	918.5	922.6
38.5°	886.3	887.3	886.3	880.4	887.8	892.1
39°	855.4	856.7	855.4	849.6	855.2	860.8
39.5°	824.5	826.1	824.5	819.2	823.9	828.3
40°	793.2	795.7	793.2	788.7	793.2	796.1
40.5°	762.1	765.1	762.1	758.5	762.6	764.3
41°	730.8	733.4	730.8	727.8	731.9	732.0
41.5°	699.9	702.0	699.9	697.0	701.0	700.1
42°	669.3	670.6	669.3	667.0	669.7	668.4
42.5°	639.6	639.3	639.6	637.4	638.9	637.1
43°	610.0	607.9	610.0	608.1	607.8	606.3
43.5°	580.4	576.8	580.4	579.0	577.7	575.9
44°	551.4	546.7	551.4	550.1	547.2	546.0
44.5°	523.5	517.4	523.5	522.1	518.2	516.2

TEST NUMBER: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	494.8	488.5	494.8	494.5	489.5	487.2
45.5°	466.6	460.5	466.6	467.1	461.7	458.4
46°	439.4	433.0	439.4	439.7	434.2	430.2
46.5°	412.8	406.5	412.8	412.9	407.6	403.0
47°	386.8	380.8	386.8	386.6	381.6	376.6
47.5°	361.5	356.0	361.5	360.8	356.0	351.1
48°	336.4	331.9	336.4	335.6	331.3	326.3
48.5°	312.8	308.8	312.8	311.0	307.4	302.9
49°	289.6	286.5	289.6	287.3	284.5	280.7
49.5°	267.5	265.6	267.5	265.2	263.0	260.0
50°	246.7	245.8	246.7	244.0	242.2	240.0
50.5°	226.3	226.4	226.3	223.2	221.7	220.2
51°	206.3	207.4	206.3	202.7	201.9	201.2
51.5°	187.7	189.1	187.7	183.1	183.2	184.3
52°	169.6	171.1	169.6	165.0	166.3	167.6
52.5°	153.2	154.6	153.2	148.4	150.2	152.4
53°	138.1	139.4	138.1	133.1	135.4	137.9
53.5°	123.8	124.7	123.8	119.2	121.6	124.3
54°	110.5	111.2	110.5	106.5	108.7	111.2
54.5°	98.0	98.6	98.0	94.7	96.7	99.1
55°	86.4	86.9	86.4	83.9	85.7	87.6
55.5°	75.6	75.7	75.6	74.2	75.4	76.9
56°	66.0	66.0	66.0	64.9	66.3	67.4
56.5°	56.9	57.0	56.9	56.3	57.8	58.4
57°	48.2	48.6	48.2	47.9	49.5	50.0
57.5°	39.7	40.1	39.7	39.7	41.4	41.6
58°	31.9	31.7	31.9	32.1	33.3	33.2
58.5°	24.3	24.2	24.3	24.3	26.0	25.8
59°	16.8	16.8	16.8	16.7	18.7	18.2
59.5°	10.6	11.2	10.6	10.5	12.6	12.7
60°	6.4	7.1	6.4	7.1	8.4	8.5
60.5°	4.3	5.7	4.3	4.7	5.9	5.3
61°	3.5	4.6	3.5	3.7	4.9	4.5
61.5°	2.7	3.6	2.7	2.7	3.9	3.6
62°	2.0	2.5	2.0	2.2	2.9	2.8
62.5°	1.5	1.5	1.5	1.7	2.3	2.0
63°	1.3	1.3	1.3	1.5	1.7	1.7
63.5°	1.1	1.1	1.1	1.3	1.4	1.5
64°	1.0	1.0	1.0	1.1	1.3	1.3
64.5°	0.9	0.8	0.9	1.0	1.1	1.2
65°	0.8	0.7	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	0.6

TEST NUMBER: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.4	0.4	0.4	0.5	0.5	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	0.2
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: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-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: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	0.0	0.1	0.0	0.0	0.0
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	0.2
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	0.3	0.4	0.4

TEST NUMBER: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-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°	0.4	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	0.4	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°	0.5	0.5	0.5	0.5	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	0.6	0.6
146°	0.7	0.6	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	0.7
149.5°	0.7	0.7	0.7	0.7	0.8	0.8
150°	0.8	0.7	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	0.8
153.5°	0.8	0.8	0.8	0.8	0.9	0.9
154°	0.8	0.8	0.8	0.8	0.9	0.9
154.5°	0.9	0.8	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: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3000K

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	0.9	0.9
158.5°	0.9	0.9	0.9	0.9	1.0	1.0
159°	0.9	0.9	0.9	0.9	1.0	1.0
159.5°	0.9	0.9	0.9	1.0	1.0	1.0
160°	0.9	0.9	0.9	1.0	1.0	1.0
160.5°	1.0	0.9	1.0	1.0	1.0	1.0
161°	1.0	0.9	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	0.9	1.0	1.0	1.0	1.0
169.5°	1.0	0.9	1.0	1.0	1.0	1.0
170°	1.0	0.9	1.0	1.0	1.0	1.0
170.5°	0.9	0.9	0.9	1.0	1.0	1.0
171°	0.9	0.9	0.9	1.0	1.0	1.0
171.5°	0.9	0.9	0.9	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	0.9	1.0	1.0
173.5°	0.9	0.9	0.9	0.9	1.0	1.0
174°	0.9	0.9	0.9	0.9	0.9	1.0
174.5°	0.9	0.9	0.9	0.9	0.9	0.9
175°	0.9	0.9	0.9	0.9	0.9	0.9
175.5°	0.9	0.9	0.9	0.9	0.9	0.9
176°	0.9	0.9	0.9	0.9	0.9	0.9
176.5°	0.9	0.9	0.9	0.9	0.9	0.9
177°	0.9	0.9	0.9	0.9	0.9	0.9
177.5°	0.9	1.0	0.9	1.0	0.9	0.9
178°	0.9	1.0	0.9	1.0	1.0	1.0
178.5°	0.9	1.0	0.9	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: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-HI-3000K

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: P1590573

CATALOG NUMBER: HCDLS1525CSD6TRMW-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	9.2	10.3	9.6	10.7	11.0	8.9	10.1	9.3	10.4	10.7
	3H	9.1	10.0	9.4	10.4	10.7	8.8	9.7	9.2	10.1	10.4
	4H	9.0	9.9	9.4	10.2	10.6	8.7	9.6	9.1	9.9	10.3
	6H	8.9	9.7	9.3	10.1	10.5	8.6	9.4	9.0	9.8	10.2
	8H	8.8	9.6	9.3	10.0	10.4	8.5	9.3	9.0	9.7	10.1
	12H	8.8	9.5	9.2	9.9	10.3	8.5	9.2	8.9	9.6	10.0
4H	2H	9.0	9.9	9.4	10.2	10.6	8.7	9.6	9.1	9.9	10.3
	3H	8.8	9.5	9.2	9.9	10.3	8.5	9.2	8.9	9.6	10.0
	4H	8.7	9.3	9.1	9.8	10.2	8.4	9.0	8.8	9.5	9.9
	6H	8.6	9.1	9.0	9.6	10.1	8.3	8.8	8.8	9.3	9.8
	8H	8.5	9.0	9.0	9.5	10.0	8.2	8.7	8.7	9.2	9.7
	12H	8.5	8.9	8.9	9.4	9.9	8.2	8.6	8.7	9.1	9.6
8H	4H	8.5	9.0	9.0	9.5	10.0	8.2	8.7	8.7	9.2	9.7
	6H	8.4	8.8	8.9	9.3	9.8	8.1	8.5	8.6	9.0	9.5
	8H	8.3	8.7	8.8	9.2	9.7	8.0	8.4	8.6	8.9	9.4
	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	8.9	9.4	9.9	8.2	8.6	8.7	9.1	9.6
	6H	8.3	8.7	8.9	9.2	9.7	8.0	8.4	8.6	8.9	9.4
	8H	8.3	8.6	8.8	9.1	9.7	8.0	8.3	8.5	8.8	9.4

(END OF REPORT)