

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: P1590543

Luminaire Tested: HCDLS1525CSD6TRC-HI-3000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590543
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2603928B003)
Test Lab: INNOVATION CENTER
Issue Date: 9/4/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HCDLS1525CSD6TRC-HI-3000K
Description: 6" Selectable Round Trim + Specular Clear 2500 Lumens 3000K

Light Source:
Ballast/Driver: -

Summary

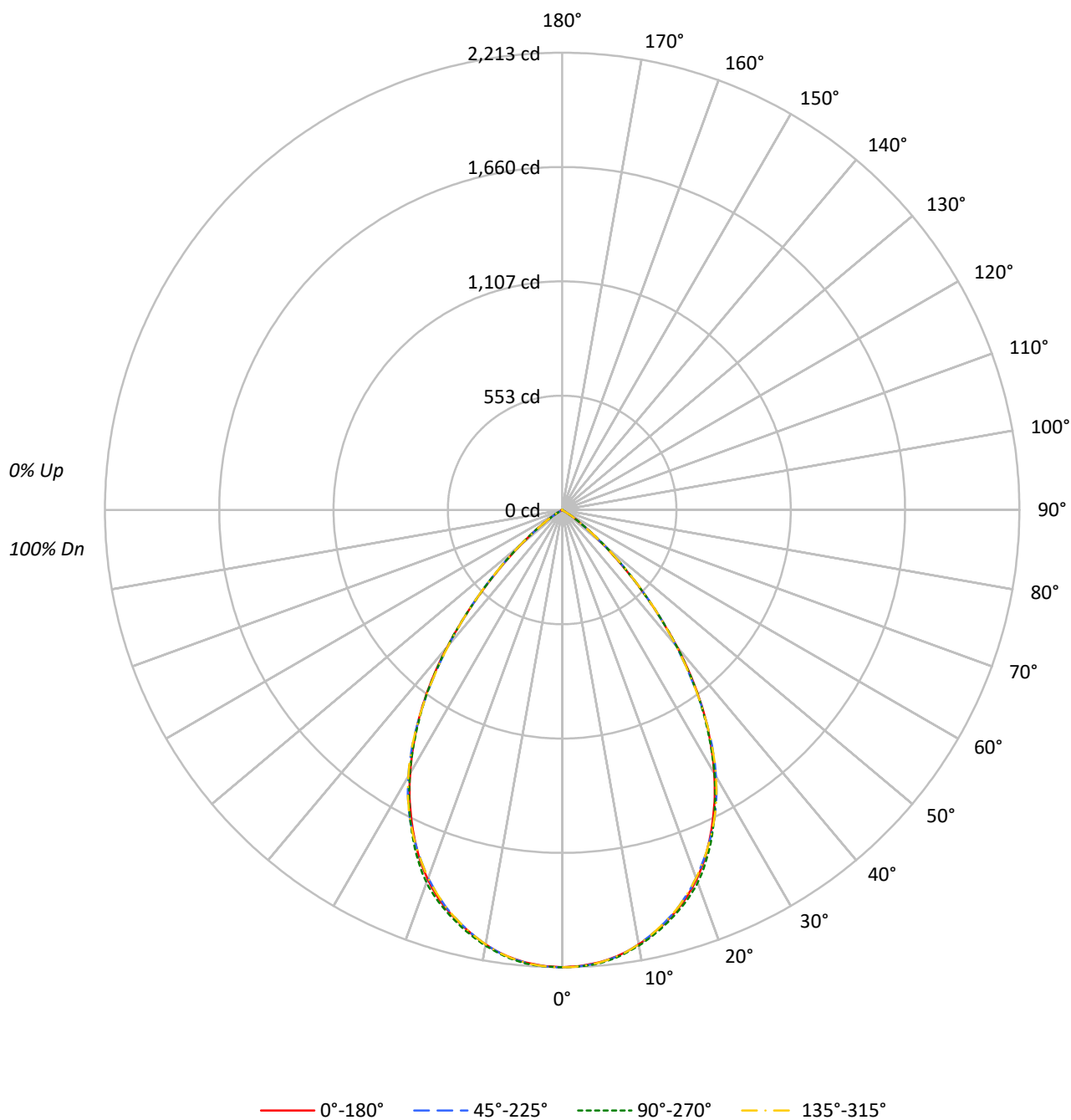
Lumens per Lamp: N/A
Luminaire Lumens: 2812.9 lumens
Efficiency: N/A
Efficacy: 106.5 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3000K

Luminous Intensity Polar Plot



TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3000K

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°	121317	121317	121317	121317
5°	120718	121021	120718	121021
10°	118847	119153	118847	119153
15°	115614	116147	115614	116147
20°	110983	111957	110983	111957
25°	103361	104147	103361	104147
30°	93103	93293	93103	93293
35°	79853	79431	79853	79431
40°	61873	61844	61873	61844
45°	41020	41128	41020	41128
50°	22225	22763	22225	22763
55°	9099	9013	9099	9013
60°	1020	844	1020	844
65°	143	104	143	104
70°	48	32	48	32
75°	21	0	21	0
80°	0	0	0	0
85°	0	0	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 67.5°

Vertical Angle: 45°

Luminance: 41663 cd/sqm

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	207.7	7.4
10°-20°	572.4	20.4
20°-30°	784.8	27.9
30°-40°	736.1	26.2
40°-50°	414.1	14.7
50°-60°	94.3	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°	1565.0	55.6
0°-40°	2301.0	81.8
0°-60°	2809.4	99.9
0°-90°	2811.1	99.9
90°-120°	0.0	0.0
90°-150°	0.9	0.0
90°-180°	2.0	0.1
0°-180°	2812.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2213	2213	2213	2213	2213	
5°	2194	2199	2194	2199	2194	208
15°	2037	2046	2037	2046	2037	572
25°	1709	1722	1709	1722	1709	782
35°	1193	1187	1193	1187	1193	736
45°	529	530	529	530	529	411
55°	95	94	95	94	95	95
65°	1	1	1	1	1	2
75°	0	0	0	0	0	0
85°	0	0	0	0	0	0
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	1	1	1	1	1	0
155°	1	1	1	1	1	0
165°	1	1	1	1	1	0
175°	1	1	1	1	1	0
180°	1	1	1	1	1	

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3000K

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	2213.0	2213.0	2213.0	2213.0	2213.0	2213.0	2213.0	2213.0	2213.0	2213.0	2213.0
0.5°	2212.0	2212.4	2213.4	2213.2	2212.6	2213.2	2213.4	2212.4	2212.0	2212.4	2213.4
1°	2211.5	2211.7	2212.9	2212.8	2212.2	2212.8	2212.9	2211.7	2211.5	2211.7	2212.9
1.5°	2210.3	2210.8	2212.0	2212.2	2211.7	2212.2	2212.0	2210.8	2210.3	2210.8	2212.0
2°	2209.0	2209.6	2211.0	2211.2	2211.0	2211.2	2211.0	2209.6	2209.0	2209.6	2211.0
2.5°	2207.3	2208.0	2209.3	2209.9	2209.9	2209.9	2209.3	2208.0	2207.3	2208.0	2209.3
3°	2205.4	2206.0	2207.4	2208.1	2208.7	2208.1	2207.4	2206.0	2205.4	2206.0	2207.4
3.5°	2202.9	2203.6	2205.0	2206.2	2206.9	2206.2	2205.0	2203.6	2202.9	2203.6	2205.0
4°	2200.1	2201.0	2202.3	2203.6	2204.9	2203.6	2202.3	2201.0	2200.1	2201.0	2202.3
4.5°	2197.2	2197.8	2199.4	2200.6	2202.2	2200.6	2199.4	2197.8	2197.2	2197.8	2199.4
5°	2193.7	2194.4	2195.9	2197.3	2199.2	2197.3	2195.9	2194.4	2193.7	2194.4	2195.9
5.5°	2189.9	2190.6	2191.7	2193.1	2195.3	2193.1	2191.7	2190.6	2189.9	2190.6	2191.7
6°	2185.6	2186.5	2187.2	2188.4	2191.0	2188.4	2187.2	2186.5	2185.6	2186.5	2187.2
6.5°	2180.7	2182.0	2182.2	2183.4	2186.2	2183.4	2182.2	2182.0	2180.7	2182.0	2182.2
7°	2175.8	2176.9	2176.6	2177.8	2180.8	2177.8	2176.6	2176.9	2175.8	2176.9	2176.6
7.5°	2170.2	2171.5	2170.9	2171.7	2174.8	2171.7	2170.9	2171.5	2170.2	2171.5	2170.9
8°	2164.1	2165.5	2164.6	2165.3	2168.8	2165.3	2164.6	2165.5	2164.1	2165.5	2164.6
8.5°	2157.4	2159.2	2157.9	2158.6	2162.2	2158.6	2157.9	2159.2	2157.4	2159.2	2157.9
9°	2150.4	2152.1	2150.6	2151.6	2155.2	2151.6	2150.6	2152.1	2150.4	2152.1	2150.6
9.5°	2142.7	2144.7	2142.9	2144.3	2148.3	2144.3	2142.9	2144.7	2142.7	2144.7	2142.9
10°	2135.0	2136.7	2134.5	2136.5	2140.5	2136.5	2134.5	2136.7	2135.0	2136.7	2134.5
10.5°	2126.5	2127.9	2125.8	2128.8	2132.5	2128.8	2125.8	2127.9	2126.5	2127.9	2125.8
11°	2117.7	2118.9	2116.8	2120.5	2124.3	2120.5	2116.8	2118.9	2117.7	2118.9	2116.8
11.5°	2108.7	2109.5	2107.4	2112.0	2115.6	2112.0	2107.4	2109.5	2108.7	2109.5	2107.4
12°	2099.3	2099.8	2097.7	2103.2	2106.6	2103.2	2097.7	2099.8	2099.3	2099.8	2097.7
12.5°	2089.3	2089.4	2087.6	2094.0	2097.1	2094.0	2087.6	2089.4	2089.3	2089.4	2087.6
13°	2079.5	2079.0	2077.3	2084.6	2087.9	2084.6	2077.3	2079.0	2079.5	2079.0	2077.3
13.5°	2069.3	2068.0	2066.8	2075.1	2078.0	2075.1	2066.8	2068.0	2069.3	2068.0	2066.8
14°	2058.9	2057.2	2056.0	2064.8	2067.6	2064.8	2056.0	2057.2	2058.9	2057.2	2056.0
14.5°	2048.3	2045.5	2044.8	2054.1	2057.2	2054.1	2044.8	2045.5	2048.3	2045.5	2044.8
15°	2037.1	2033.9	2033.4	2043.1	2046.5	2043.1	2033.4	2033.9	2037.1	2033.9	2033.4
15.5°	2025.6	2021.9	2021.7	2032.0	2035.6	2032.0	2021.7	2021.9	2025.6	2021.9	2021.7
16°	2014.0	2009.9	2009.8	2019.8	2024.1	2019.8	2009.8	2009.9	2014.0	2009.9	2009.8
16.5°	2002.3	1996.7	1997.0	2007.2	2012.8	2007.2	1997.0	1996.7	2002.3	1996.7	1997.0
17°	1990.2	1983.7	1983.6	1994.3	2000.9	1994.3	1983.6	1983.7	1990.2	1983.7	1983.6
17.5°	1976.9	1970.6	1970.0	1980.6	1988.7	1980.6	1970.0	1970.6	1976.9	1970.6	1970.0
18°	1963.1	1956.9	1956.0	1966.7	1975.9	1966.7	1956.0	1956.9	1963.1	1956.9	1956.0
18.5°	1948.6	1942.5	1941.4	1952.6	1962.4	1952.6	1941.4	1942.5	1948.6	1942.5	1941.4
19°	1933.9	1927.9	1926.2	1938.3	1948.6	1938.3	1926.2	1927.9	1933.9	1927.9	1926.2
19.5°	1918.3	1912.5	1910.6	1923.4	1934.5	1923.4	1910.6	1912.5	1918.3	1912.5	1910.6
20°	1902.4	1896.8	1894.9	1907.7	1919.1	1907.7	1894.9	1896.8	1902.4	1896.8	1894.9
20.5°	1885.6	1880.6	1878.7	1891.6	1902.3	1891.6	1878.7	1880.6	1885.6	1880.6	1878.7
21°	1868.5	1863.7	1861.7	1874.4	1885.1	1874.4	1861.7	1863.7	1868.5	1863.7	1861.7
21.5°	1850.8	1846.2	1844.3	1857.0	1866.8	1857.0	1844.3	1846.2	1850.8	1846.2	1844.3
22°	1832.1	1828.4	1826.7	1838.6	1847.8	1838.6	1826.7	1828.4	1832.1	1828.4	1826.7

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1812.7	1809.7	1809.2	1820.3	1827.9	1820.3	1809.2	1809.7	1812.7	1809.7	1809.2
23°	1792.8	1791.1	1791.1	1801.3	1807.9	1801.3	1791.1	1791.1	1792.8	1791.1	1791.1
23.5°	1772.6	1771.8	1772.9	1781.7	1787.2	1781.7	1772.9	1771.8	1772.6	1771.8	1772.9
24°	1751.5	1752.5	1754.7	1762.1	1765.8	1762.1	1754.7	1752.5	1751.5	1752.5	1754.7
24.5°	1730.4	1732.7	1735.7	1741.9	1743.8	1741.9	1735.7	1732.7	1730.4	1732.7	1735.7
25°	1708.8	1712.5	1716.3	1721.1	1721.8	1721.1	1716.3	1712.5	1708.8	1712.5	1716.3
25.5°	1686.9	1692.0	1696.5	1699.9	1698.6	1699.9	1696.5	1692.0	1686.9	1692.0	1696.5
26°	1664.6	1671.0	1676.2	1678.2	1675.4	1678.2	1676.2	1671.0	1664.6	1671.0	1676.2
26.5°	1641.8	1649.6	1655.1	1656.1	1651.3	1656.1	1655.1	1649.6	1641.8	1649.6	1655.1
27°	1618.8	1627.6	1633.6	1633.5	1627.2	1633.5	1633.6	1627.6	1618.8	1627.6	1633.6
27.5°	1595.5	1604.9	1611.4	1610.6	1602.9	1610.6	1611.4	1604.9	1595.5	1604.9	1611.4
28°	1571.9	1581.7	1588.4	1586.6	1577.4	1586.6	1588.4	1581.7	1571.9	1581.7	1588.4
28.5°	1547.0	1558.0	1564.9	1562.2	1552.4	1562.2	1564.9	1558.0	1547.0	1558.0	1564.9
29°	1522.3	1533.7	1540.6	1537.2	1526.8	1537.2	1540.6	1533.7	1522.3	1533.7	1540.6
29.5°	1496.7	1508.6	1515.7	1511.7	1501.0	1511.7	1515.7	1508.6	1496.7	1508.6	1515.7
30°	1470.8	1482.7	1489.6	1485.2	1473.8	1485.2	1489.6	1482.7	1470.8	1482.7	1489.6
30.5°	1445.0	1456.7	1462.9	1457.9	1446.8	1457.9	1462.9	1456.7	1445.0	1456.7	1462.9
31°	1418.3	1429.8	1435.6	1430.0	1418.7	1430.0	1435.6	1429.8	1418.3	1429.8	1435.6
31.5°	1391.4	1402.4	1407.3	1402.0	1390.6	1402.0	1407.3	1402.4	1391.4	1402.4	1407.3
32°	1363.9	1373.9	1378.0	1373.1	1362.4	1373.1	1378.0	1373.9	1363.9	1373.9	1378.0
32.5°	1336.6	1345.9	1348.5	1344.0	1333.7	1344.0	1348.5	1345.9	1336.6	1345.9	1348.5
33°	1308.5	1316.1	1318.2	1314.3	1304.8	1314.3	1318.2	1316.1	1308.5	1316.1	1318.2
33.5°	1281.2	1286.7	1287.6	1283.9	1275.4	1283.9	1287.6	1286.7	1281.2	1286.7	1287.6
34°	1251.8	1256.2	1255.7	1253.6	1246.4	1253.6	1255.7	1256.2	1251.8	1256.2	1255.7
34.5°	1222.8	1225.8	1224.1	1222.1	1216.8	1222.1	1224.1	1225.8	1222.8	1225.8	1224.1
35°	1193.2	1193.9	1191.3	1190.7	1186.9	1190.7	1191.3	1193.9	1193.2	1193.9	1191.3
35.5°	1163.1	1162.1	1158.4	1158.8	1157.1	1158.8	1158.4	1162.1	1163.1	1162.1	1158.4
36°	1131.5	1129.9	1124.9	1126.7	1126.6	1126.7	1124.9	1129.9	1131.5	1129.9	1124.9
36.5°	1100.3	1097.5	1091.6	1094.3	1096.1	1094.3	1091.6	1097.5	1100.3	1097.5	1091.6
37°	1068.3	1064.4	1057.3	1062.1	1064.3	1062.1	1057.3	1064.4	1068.3	1064.4	1057.3
37.5°	1035.4	1031.1	1023.3	1029.3	1031.6	1029.3	1023.3	1031.1	1035.4	1031.1	1023.3
38°	1002.0	997.6	989.8	996.2	997.1	996.2	989.8	997.6	1002.0	997.6	989.8
38.5°	968.9	964.1	956.1	962.6	963.6	962.6	956.1	964.1	968.9	964.1	956.1
39°	934.8	928.8	922.7	929.0	930.4	929.0	922.7	928.8	934.8	928.8	922.7
39.5°	899.5	894.8	889.6	895.4	897.2	895.4	889.6	894.8	899.5	894.8	889.6
40°	864.6	861.4	856.5	861.5	864.2	861.5	856.5	861.4	864.6	861.4	856.5
40.5°	830.0	828.2	823.7	827.6	830.9	827.6	823.7	828.2	830.0	828.2	823.7
41°	795.0	794.9	790.4	793.6	796.5	793.6	790.4	794.9	795.0	794.9	790.4
41.5°	760.3	761.3	757.0	760.1	762.4	760.1	757.0	761.3	760.3	761.3	757.0
42°	725.9	727.3	724.3	726.8	728.3	726.8	724.3	727.3	725.9	727.3	724.3
42.5°	692.0	693.8	692.2	694.7	694.3	694.7	692.2	693.8	692.0	693.8	692.2
43°	658.5	660.1	660.5	662.4	660.2	662.4	660.5	660.1	658.5	660.1	660.5
43.5°	625.5	627.4	628.8	630.3	626.4	630.3	628.8	627.4	625.5	627.4	628.8
44°	593.0	594.3	597.4	598.8	593.7	598.8	597.4	594.3	593.0	594.3	597.4
44.5°	560.6	562.8	567.0	568.5	561.9	568.5	567.0	562.8	560.6	562.8	567.0

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	529.1	531.6	537.1	537.4	530.5	537.4	537.1	531.6	529.1	531.6	537.1
45.5°	497.8	501.4	507.3	506.8	500.1	506.8	507.3	501.4	497.8	501.4	507.3
46°	467.2	471.6	477.6	477.2	470.2	477.2	477.6	471.6	467.2	471.6	477.6
46.5°	437.7	442.7	448.4	448.3	441.5	448.3	448.4	442.7	437.7	442.7	448.4
47°	409.0	414.4	419.9	420.0	413.6	420.0	419.9	414.4	409.0	414.4	419.9
47.5°	381.3	386.7	391.8	392.6	386.6	392.6	391.8	386.7	381.3	386.7	391.8
48°	354.4	359.8	364.5	365.4	360.5	365.4	364.5	359.8	354.4	359.8	364.5
48.5°	329.0	333.9	337.8	339.7	335.4	339.7	337.8	333.9	329.0	333.9	337.8
49°	304.9	309.0	312.0	314.5	311.2	314.5	312.0	309.0	304.9	309.0	312.0
49.5°	282.4	285.6	288.0	290.6	288.4	290.6	288.0	285.6	282.4	285.6	288.0
50°	260.6	263.1	265.0	268.0	266.9	268.0	265.0	263.1	260.6	263.1	265.0
50.5°	239.1	240.8	242.4	245.8	245.9	245.8	242.4	240.8	239.1	240.8	242.4
51°	218.5	219.3	220.2	224.1	225.2	224.1	220.2	219.3	218.5	219.3	220.2
51.5°	200.1	199.0	198.9	203.8	205.3	203.8	198.9	199.0	200.1	199.0	198.9
52°	182.1	180.6	179.2	184.2	185.8	184.2	179.2	180.6	182.1	180.6	179.2
52.5°	165.5	163.2	161.1	166.3	167.9	166.3	161.1	163.2	165.5	163.2	161.1
53°	149.8	147.0	144.5	150.0	151.4	150.0	144.5	147.0	149.8	147.0	144.5
53.5°	134.9	132.0	129.5	134.5	135.4	134.5	129.5	132.0	134.9	132.0	129.5
54°	120.7	118.1	115.7	120.0	120.8	120.0	115.7	118.1	120.7	118.1	115.7
54.5°	107.6	105.1	102.9	106.4	107.1	106.4	102.9	105.1	107.6	105.1	102.9
55°	95.2	93.0	91.1	93.8	94.3	93.8	91.1	93.0	95.2	93.0	91.1
55.5°	83.5	81.9	80.6	82.1	82.2	82.1	80.6	81.9	83.5	81.9	80.6
56°	73.2	72.0	70.5	71.7	71.7	71.7	70.5	72.0	73.2	72.0	70.5
56.5°	63.4	62.8	61.1	61.8	61.9	61.8	61.1	62.8	63.4	62.8	61.1
57°	54.3	53.8	52.1	52.3	52.7	52.3	52.1	53.8	54.3	53.8	52.1
57.5°	45.2	45.0	43.2	43.2	43.6	43.2	43.2	45.0	45.2	45.0	43.2
58°	36.1	36.2	34.9	34.6	34.4	34.6	34.9	36.2	36.1	36.2	34.9
58.5°	28.0	28.2	26.4	26.4	26.3	26.4	26.4	28.2	28.0	28.2	26.4
59°	19.8	20.3	18.1	18.3	18.2	18.3	18.1	20.3	19.8	20.3	18.1
59.5°	13.8	13.7	11.4	11.5	12.2	11.5	11.4	13.7	13.8	13.7	11.4
60°	9.3	9.1	7.7	7.0	7.7	7.0	7.7	9.1	9.3	9.1	7.7
60.5°	5.8	6.4	5.1	4.7	6.2	4.7	5.1	6.4	5.8	6.4	5.1
61°	4.8	5.3	4.0	3.8	5.0	3.8	4.0	5.3	4.8	5.3	4.0
61.5°	3.9	4.2	3.0	3.0	3.9	3.0	3.0	4.2	3.9	4.2	3.0
62°	3.1	3.1	2.4	2.2	2.7	2.2	2.4	3.1	3.1	3.1	2.4
62.5°	2.2	2.5	1.8	1.7	1.6	1.7	1.8	2.5	2.2	2.5	1.8
63°	1.9	1.8	1.6	1.4	1.4	1.4	1.6	1.8	1.9	1.8	1.6
63.5°	1.6	1.6	1.4	1.2	1.2	1.2	1.4	1.6	1.6	1.6	1.4
64°	1.4	1.4	1.2	1.1	1.0	1.1	1.2	1.4	1.4	1.4	1.2
64.5°	1.3	1.2	1.1	1.0	0.9	1.0	1.1	1.2	1.3	1.2	1.1
65°	1.1	1.1	0.9	0.8	0.8	0.8	0.9	1.1	1.1	1.1	0.9
65.5°	1.0	0.9	0.8	0.7	0.7	0.7	0.8	0.9	1.0	0.9	0.8
66°	0.9	0.8	0.7	0.7	0.6	0.7	0.7	0.8	0.9	0.8	0.7
66.5°	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6
67°	0.7	0.7	0.6	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.5	0.5
68.5°	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.5	0.5	0.5	0.4
69°	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
69.5°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
70°	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
70.5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
71°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
71.5°	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
72°	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
72.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
73°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
74°	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
74.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
75°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
75.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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	0.3	0.3	0.3	0.3	0.3	0.3	0.3
130°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
130.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
131°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
131.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
132°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
132.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
133°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
133.5°	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4
134°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
134.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
137.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
138°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
138.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
139°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
139.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
140°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
140.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
141°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
141.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
142°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
142.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
143°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
143.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
144°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
144.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
145.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
146°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
146.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7
147.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
148°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
148.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
149°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
149.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
151°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
151.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
152°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
152.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
153°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
153.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
154°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
154.5°	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9
155°	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9
155.5°	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
156°	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0
156.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
157°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
160°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0
160.5°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
161°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
161.5°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
162°	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
162.5°	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
163°	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
163.5°	1.1	1.1	1.1	1.1	1.0	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	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
168°	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
168.5°	1.1	1.1	1.1	1.0	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	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
171°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
171.5°	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	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	1.1	1.0	1.1	1.0	1.1	1.0	1.0	1.0	1.1
179°	1.1	1.1	1.1	1.0	1.1	1.0	1.1	1.1	1.1	1.1	1.1
179.5°	1.1	1.1	1.1	1.0	1.1	1.0	1.1	1.1	1.1	1.1	1.1



TEST NUMBER: P1590543
CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2213.0	2213.0	2213.0	2213.0	2213.0	2213.0
0.5°	2213.2	2212.6	2213.2	2213.4	2212.4	2212.0
1°	2212.8	2212.2	2212.8	2212.9	2211.7	2211.5
1.5°	2212.2	2211.7	2212.2	2212.0	2210.8	2210.3
2°	2211.2	2211.0	2211.2	2211.0	2209.6	2209.0
2.5°	2209.9	2209.9	2209.9	2209.3	2208.0	2207.3
3°	2208.1	2208.7	2208.1	2207.4	2206.0	2205.4
3.5°	2206.2	2206.9	2206.2	2205.0	2203.6	2202.9
4°	2203.6	2204.9	2203.6	2202.3	2201.0	2200.1
4.5°	2200.6	2202.2	2200.6	2199.4	2197.8	2197.2
5°	2197.3	2199.2	2197.3	2195.9	2194.4	2193.7
5.5°	2193.1	2195.3	2193.1	2191.7	2190.6	2189.9
6°	2188.4	2191.0	2188.4	2187.2	2186.5	2185.6
6.5°	2183.4	2186.2	2183.4	2182.2	2182.0	2180.7
7°	2177.8	2180.8	2177.8	2176.6	2176.9	2175.8
7.5°	2171.7	2174.8	2171.7	2170.9	2171.5	2170.2
8°	2165.3	2168.8	2165.3	2164.6	2165.5	2164.1
8.5°	2158.6	2162.2	2158.6	2157.9	2159.2	2157.4
9°	2151.6	2155.2	2151.6	2150.6	2152.1	2150.4
9.5°	2144.3	2148.3	2144.3	2142.9	2144.7	2142.7
10°	2136.5	2140.5	2136.5	2134.5	2136.7	2135.0
10.5°	2128.8	2132.5	2128.8	2125.8	2127.9	2126.5
11°	2120.5	2124.3	2120.5	2116.8	2118.9	2117.7
11.5°	2112.0	2115.6	2112.0	2107.4	2109.5	2108.7
12°	2103.2	2106.6	2103.2	2097.7	2099.8	2099.3
12.5°	2094.0	2097.1	2094.0	2087.6	2089.4	2089.3
13°	2084.6	2087.9	2084.6	2077.3	2079.0	2079.5
13.5°	2075.1	2078.0	2075.1	2066.8	2068.0	2069.3
14°	2064.8	2067.6	2064.8	2056.0	2057.2	2058.9
14.5°	2054.1	2057.2	2054.1	2044.8	2045.5	2048.3
15°	2043.1	2046.5	2043.1	2033.4	2033.9	2037.1
15.5°	2032.0	2035.6	2032.0	2021.7	2021.9	2025.6
16°	2019.8	2024.1	2019.8	2009.8	2009.9	2014.0
16.5°	2007.2	2012.8	2007.2	1997.0	1996.7	2002.3
17°	1994.3	2000.9	1994.3	1983.6	1983.7	1990.2
17.5°	1980.6	1988.7	1980.6	1970.0	1970.6	1976.9
18°	1966.7	1975.9	1966.7	1956.0	1956.9	1963.1
18.5°	1952.6	1962.4	1952.6	1941.4	1942.5	1948.6
19°	1938.3	1948.6	1938.3	1926.2	1927.9	1933.9
19.5°	1923.4	1934.5	1923.4	1910.6	1912.5	1918.3
20°	1907.7	1919.1	1907.7	1894.9	1896.8	1902.4
20.5°	1891.6	1902.3	1891.6	1878.7	1880.6	1885.6
21°	1874.4	1885.1	1874.4	1861.7	1863.7	1868.5
21.5°	1857.0	1866.8	1857.0	1844.3	1846.2	1850.8
22°	1838.6	1847.8	1838.6	1826.7	1828.4	1832.1

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1820.3	1827.9	1820.3	1809.2	1809.7	1812.7
23°	1801.3	1807.9	1801.3	1791.1	1791.1	1792.8
23.5°	1781.7	1787.2	1781.7	1772.9	1771.8	1772.6
24°	1762.1	1765.8	1762.1	1754.7	1752.5	1751.5
24.5°	1741.9	1743.8	1741.9	1735.7	1732.7	1730.4
25°	1721.1	1721.8	1721.1	1716.3	1712.5	1708.8
25.5°	1699.9	1698.6	1699.9	1696.5	1692.0	1686.9
26°	1678.2	1675.4	1678.2	1676.2	1671.0	1664.6
26.5°	1656.1	1651.3	1656.1	1655.1	1649.6	1641.8
27°	1633.5	1627.2	1633.5	1633.6	1627.6	1618.8
27.5°	1610.6	1602.9	1610.6	1611.4	1604.9	1595.5
28°	1586.6	1577.4	1586.6	1588.4	1581.7	1571.9
28.5°	1562.2	1552.4	1562.2	1564.9	1558.0	1547.0
29°	1537.2	1526.8	1537.2	1540.6	1533.7	1522.3
29.5°	1511.7	1501.0	1511.7	1515.7	1508.6	1496.7
30°	1485.2	1473.8	1485.2	1489.6	1482.7	1470.8
30.5°	1457.9	1446.8	1457.9	1462.9	1456.7	1445.0
31°	1430.0	1418.7	1430.0	1435.6	1429.8	1418.3
31.5°	1402.0	1390.6	1402.0	1407.3	1402.4	1391.4
32°	1373.1	1362.4	1373.1	1378.0	1373.9	1363.9
32.5°	1344.0	1333.7	1344.0	1348.5	1345.9	1336.6
33°	1314.3	1304.8	1314.3	1318.2	1316.1	1308.5
33.5°	1283.9	1275.4	1283.9	1287.6	1286.7	1281.2
34°	1253.6	1246.4	1253.6	1255.7	1256.2	1251.8
34.5°	1222.1	1216.8	1222.1	1224.1	1225.8	1222.8
35°	1190.7	1186.9	1190.7	1191.3	1193.9	1193.2
35.5°	1158.8	1157.1	1158.8	1158.4	1162.1	1163.1
36°	1126.7	1126.6	1126.7	1124.9	1129.9	1131.5
36.5°	1094.3	1096.1	1094.3	1091.6	1097.5	1100.3
37°	1062.1	1064.3	1062.1	1057.3	1064.4	1068.3
37.5°	1029.3	1031.6	1029.3	1023.3	1031.1	1035.4
38°	996.2	997.1	996.2	989.8	997.6	1002.0
38.5°	962.6	963.6	962.6	956.1	964.1	968.9
39°	929.0	930.4	929.0	922.7	928.8	934.8
39.5°	895.4	897.2	895.4	889.6	894.8	899.5
40°	861.5	864.2	861.5	856.5	861.4	864.6
40.5°	827.6	830.9	827.6	823.7	828.2	830.0
41°	793.6	796.5	793.6	790.4	794.9	795.0
41.5°	760.1	762.4	760.1	757.0	761.3	760.3
42°	726.8	728.3	726.8	724.3	727.3	725.9
42.5°	694.7	694.3	694.7	692.2	693.8	692.0
43°	662.4	660.2	662.4	660.5	660.1	658.5
43.5°	630.3	626.4	630.3	628.8	627.4	625.5
44°	598.8	593.7	598.8	597.4	594.3	593.0
44.5°	568.5	561.9	568.5	567.0	562.8	560.6

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-HI-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	537.4	530.5	537.4	537.1	531.6	529.1
45.5°	506.8	500.1	506.8	507.3	501.4	497.8
46°	477.2	470.2	477.2	477.6	471.6	467.2
46.5°	448.3	441.5	448.3	448.4	442.7	437.7
47°	420.0	413.6	420.0	419.9	414.4	409.0
47.5°	392.6	386.6	392.6	391.8	386.7	381.3
48°	365.4	360.5	365.4	364.5	359.8	354.4
48.5°	339.7	335.4	339.7	337.8	333.9	329.0
49°	314.5	311.2	314.5	312.0	309.0	304.9
49.5°	290.6	288.4	290.6	288.0	285.6	282.4
50°	268.0	266.9	268.0	265.0	263.1	260.6
50.5°	245.8	245.9	245.8	242.4	240.8	239.1
51°	224.1	225.2	224.1	220.2	219.3	218.5
51.5°	203.8	205.3	203.8	198.9	199.0	200.1
52°	184.2	185.8	184.2	179.2	180.6	182.1
52.5°	166.3	167.9	166.3	161.1	163.2	165.5
53°	150.0	151.4	150.0	144.5	147.0	149.8
53.5°	134.5	135.4	134.5	129.5	132.0	134.9
54°	120.0	120.8	120.0	115.7	118.1	120.7
54.5°	106.4	107.1	106.4	102.9	105.1	107.6
55°	93.8	94.3	93.8	91.1	93.0	95.2
55.5°	82.1	82.2	82.1	80.6	81.9	83.5
56°	71.7	71.7	71.7	70.5	72.0	73.2
56.5°	61.8	61.9	61.8	61.1	62.8	63.4
57°	52.3	52.7	52.3	52.1	53.8	54.3
57.5°	43.2	43.6	43.2	43.2	45.0	45.2
58°	34.6	34.4	34.6	34.9	36.2	36.1
58.5°	26.4	26.3	26.4	26.4	28.2	28.0
59°	18.3	18.2	18.3	18.1	20.3	19.8
59.5°	11.5	12.2	11.5	11.4	13.7	13.8
60°	7.0	7.7	7.0	7.7	9.1	9.3
60.5°	4.7	6.2	4.7	5.1	6.4	5.8
61°	3.8	5.0	3.8	4.0	5.3	4.8
61.5°	3.0	3.9	3.0	3.0	4.2	3.9
62°	2.2	2.7	2.2	2.4	3.1	3.1
62.5°	1.7	1.6	1.7	1.8	2.5	2.2
63°	1.4	1.4	1.4	1.6	1.8	1.9
63.5°	1.2	1.2	1.2	1.4	1.6	1.6
64°	1.1	1.0	1.1	1.2	1.4	1.4
64.5°	1.0	0.9	1.0	1.1	1.2	1.3
65°	0.8	0.8	0.8	0.9	1.1	1.1
65.5°	0.7	0.7	0.7	0.8	0.9	1.0
66°	0.7	0.6	0.7	0.7	0.8	0.9
66.5°	0.6	0.6	0.6	0.6	0.7	0.8
67°	0.5	0.5	0.5	0.6	0.7	0.7

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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	0.5	0.5	0.6
68.5°	0.4	0.3	0.4	0.4	0.5	0.5
69°	0.3	0.3	0.3	0.4	0.4	0.4
69.5°	0.3	0.3	0.3	0.3	0.4	0.4
70°	0.2	0.2	0.2	0.3	0.3	0.3
70.5°	0.2	0.2	0.2	0.2	0.3	0.3
71°	0.2	0.2	0.2	0.2	0.3	0.3
71.5°	0.1	0.1	0.1	0.2	0.2	0.2
72°	0.1	0.1	0.1	0.2	0.2	0.2
72.5°	0.1	0.1	0.1	0.1	0.2	0.2
73°	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.1	0.1	0.1	0.1	0.1
74°	0.0	0.0	0.0	0.1	0.1	0.1
74.5°	0.0	0.0	0.0	0.0	0.1	0.1
75°	0.0	0.0	0.0	0.0	0.0	0.1
75.5°	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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	0.3	0.3	0.3	0.3	0.3
130°	0.3	0.3	0.3	0.3	0.3	0.3
130.5°	0.3	0.3	0.3	0.3	0.3	0.3
131°	0.3	0.3	0.3	0.3	0.3	0.3
131.5°	0.3	0.3	0.3	0.3	0.3	0.3
132°	0.3	0.3	0.3	0.3	0.3	0.3
132.5°	0.3	0.3	0.3	0.3	0.3	0.3
133°	0.3	0.3	0.3	0.3	0.3	0.3
133.5°	0.4	0.3	0.4	0.4	0.4	0.4
134°	0.4	0.4	0.4	0.4	0.4	0.4
134.5°	0.4	0.4	0.4	0.4	0.4	0.4

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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	0.5
137.5°	0.5	0.5	0.5	0.5	0.5	0.5
138°	0.5	0.5	0.5	0.5	0.5	0.5
138.5°	0.5	0.5	0.5	0.5	0.5	0.5
139°	0.5	0.5	0.5	0.5	0.5	0.5
139.5°	0.5	0.5	0.5	0.5	0.5	0.5
140°	0.5	0.5	0.5	0.5	0.5	0.5
140.5°	0.5	0.5	0.5	0.5	0.6	0.6
141°	0.6	0.6	0.6	0.6	0.6	0.6
141.5°	0.6	0.6	0.6	0.6	0.6	0.6
142°	0.6	0.6	0.6	0.6	0.6	0.6
142.5°	0.6	0.6	0.6	0.6	0.6	0.6
143°	0.6	0.6	0.6	0.6	0.6	0.6
143.5°	0.6	0.6	0.6	0.6	0.6	0.6
144°	0.7	0.6	0.7	0.7	0.7	0.7
144.5°	0.7	0.7	0.7	0.7	0.7	0.7
145°	0.7	0.7	0.7	0.7	0.7	0.7
145.5°	0.7	0.7	0.7	0.7	0.7	0.7
146°	0.7	0.7	0.7	0.7	0.7	0.7
146.5°	0.7	0.7	0.7	0.7	0.7	0.7
147°	0.7	0.7	0.7	0.7	0.7	0.8
147.5°	0.8	0.7	0.8	0.8	0.8	0.8
148°	0.8	0.8	0.8	0.8	0.8	0.8
148.5°	0.8	0.8	0.8	0.8	0.8	0.8
149°	0.8	0.8	0.8	0.8	0.8	0.8
149.5°	0.8	0.8	0.8	0.8	0.8	0.8
150°	0.8	0.8	0.8	0.8	0.8	0.8
150.5°	0.8	0.8	0.8	0.8	0.8	0.8
151°	0.8	0.8	0.8	0.8	0.9	0.9
151.5°	0.9	0.8	0.9	0.9	0.9	0.9
152°	0.9	0.9	0.9	0.9	0.9	0.9
152.5°	0.9	0.9	0.9	0.9	0.9	0.9
153°	0.9	0.9	0.9	0.9	0.9	0.9
153.5°	0.9	0.9	0.9	0.9	0.9	0.9
154°	0.9	0.9	0.9	0.9	0.9	0.9
154.5°	0.9	0.9	0.9	0.9	0.9	1.0
155°	0.9	0.9	0.9	0.9	1.0	1.0
155.5°	0.9	0.9	0.9	1.0	1.0	1.0
156°	1.0	0.9	1.0	1.0	1.0	1.0
156.5°	1.0	1.0	1.0	1.0	1.0	1.0
157°	1.0	1.0	1.0	1.0	1.0	1.0

TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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	1.1	1.1
160°	1.0	1.0	1.0	1.0	1.1	1.1
160.5°	1.0	1.0	1.0	1.1	1.1	1.1
161°	1.0	1.0	1.0	1.1	1.1	1.1
161.5°	1.0	1.0	1.0	1.1	1.1	1.1
162°	1.1	1.0	1.1	1.1	1.1	1.1
162.5°	1.1	1.0	1.1	1.1	1.1	1.1
163°	1.1	1.0	1.1	1.1	1.1	1.1
163.5°	1.1	1.0	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°	1.1	1.0	1.1	1.1	1.1	1.1
168°	1.1	1.0	1.1	1.1	1.1	1.1
168.5°	1.0	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	1.1	1.1	1.1
171°	1.0	1.0	1.0	1.1	1.1	1.1
171.5°	1.0	1.0	1.0	1.0	1.0	1.1
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	1.1	1.0	1.0
179°	1.0	1.1	1.0	1.1	1.1	1.1
179.5°	1.0	1.1	1.0	1.1	1.1	1.1



TEST NUMBER: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590543

CATALOG NUMBER: HCDLS1525CSD6TRC-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	9.9	11.0	11.3	9.2	10.3	9.6	10.7	11.0
	3H	9.4	10.3	9.7	10.7	11.0	9.1	10.0	9.4	10.4	10.7
	4H	9.3	10.2	9.7	10.5	10.9	9.0	9.9	9.4	10.2	10.6
	6H	9.2	10.0	9.6	10.4	10.8	8.9	9.7	9.3	10.1	10.5
	8H	9.1	9.9	9.5	10.3	10.7	8.8	9.6	9.3	10.0	10.4
	12H	9.1	9.8	9.5	10.2	10.6	8.8	9.5	9.2	9.9	10.3
4H	2H	9.3	10.2	9.7	10.5	10.9	9.0	9.9	9.4	10.2	10.6
	3H	9.1	9.8	9.5	10.2	10.6	8.8	9.5	9.2	9.9	10.3
	4H	9.0	9.6	9.4	10.0	10.5	8.7	9.3	9.1	9.8	10.2
	6H	8.9	9.4	9.3	9.9	10.3	8.6	9.1	9.1	9.6	10.1
	8H	8.8	9.3	9.3	9.8	10.2	8.5	9.0	9.0	9.5	10.0
	12H	8.7	9.2	9.2	9.7	10.2	8.5	8.9	8.9	9.4	9.9
8H	4H	8.8	9.3	9.3	9.8	10.2	8.5	9.0	9.0	9.5	10.0
	6H	8.7	9.1	9.2	9.6	10.1	8.4	8.8	8.9	9.3	9.8
	8H	8.6	9.0	9.1	9.5	10.0	8.3	8.7	8.8	9.2	9.7
	12H	8.6	8.9	9.1	9.4	10.0	8.3	8.6	8.8	9.1	9.7
12H	4H	8.7	9.2	9.2	9.7	10.2	8.5	8.9	8.9	9.4	9.9
	6H	8.6	9.0	9.1	9.5	10.0	8.3	8.7	8.9	9.2	9.7
	8H	8.6	8.9	9.1	9.4	10.0	8.3	8.6	8.8	9.1	9.7

(END OF REPORT)