

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: P1590571

Luminaire Tested: HCDLS1525CSD6TRH-ME-5000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590571
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2603928B003)
Test Lab: INNOVATION CENTER
Issue Date: 9/4/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HCDLS1525CSD6TRH-ME-5000K
Description: 6" Selectable Round Trim+ Haze (Semi-specular) 2000 Lumens 5000K

Light Source:
Ballast/Driver: -

Summary

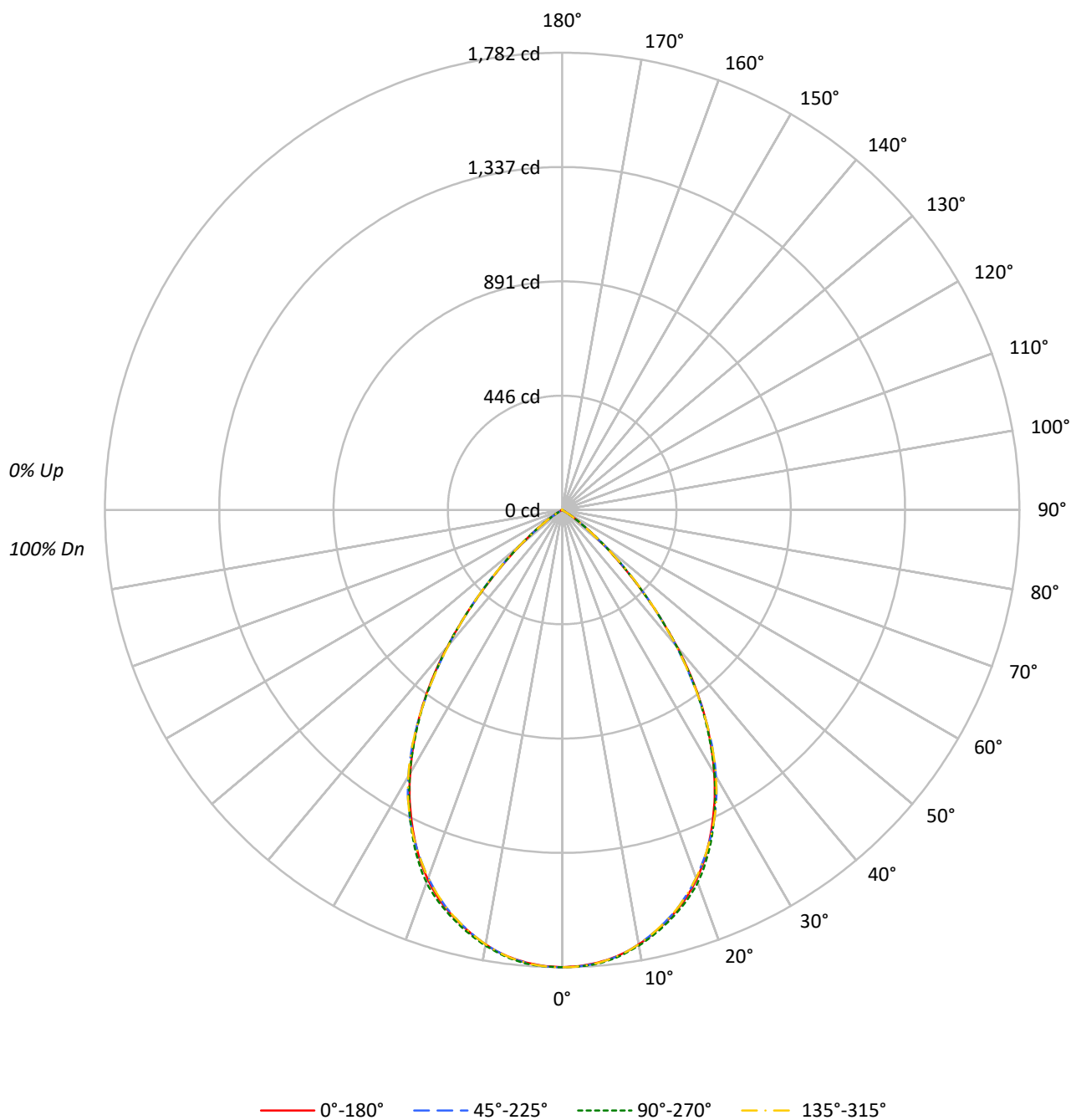
Lumens per Lamp: N/A
Luminaire Lumens: 2265.0 lumens
Efficiency: N/A
Efficacy: 108.4 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 20.9
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°	97684	97684	97684	97684
5°	97204	97446	97204	97446
10°	95701	95946	95701	95946
15°	93099	93525	93099	93525
20°	89369	90150	89369	90150
25°	83231	83860	83231	83860
30°	74974	75119	74974	75119
35°	64300	63965	64300	63965
40°	49822	49800	49822	49800
45°	33027	33120	33027	33120
50°	17893	18328	17893	18328
55°	7321	7264	7321	7264
60°	822	680	822	680
65°	117	91	117	91
70°	48	32	48	32
75°	0	0	0	0
80°	0	0	0	0
85°	0	0	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 67.5°

Vertical Angle: 45°

Luminance: 33546 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.3	7.4
10°-20°	460.9	20.4
20°-30°	632.0	27.9
30°-40°	592.7	26.2
40°-50°	333.5	14.7
50°-60°	75.9	3.4
60°-70°	1.3	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°	0.2	0.0
140°-150°	0.3	0.0
150°-160°	0.3	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	1260.2	55.6
0°-40°	1852.9	81.8
0°-60°	2262.2	99.9
0°-90°	2263.6	99.9
90°-120°	0.0	0.0
90°-150°	0.7	0.0
90°-180°	1.0	0.0
0°-180°	2265.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1782	1782	1782	1782	1782	
5°	1766	1771	1766	1771	1766	167
15°	1640	1648	1640	1648	1640	461
25°	1376	1386	1376	1386	1376	629
35°	961	956	961	956	961	593
45°	426	427	426	427	426	331
55°	77	76	77	76	77	76
65°	1	1	1	1	1	1
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	0	1	0	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°	1781.9	1781.9	1781.9	1781.9	1781.9	1781.9	1781.9	1781.9	1781.9	1781.9	1781.9
0.5°	1781.1	1781.5	1782.3	1782.1	1781.7	1782.1	1782.3	1781.5	1781.1	1781.5	1782.3
1°	1780.7	1781.0	1781.9	1781.8	1781.3	1781.8	1781.9	1781.0	1780.7	1781.0	1781.9
1.5°	1779.8	1780.2	1781.2	1781.3	1780.9	1781.3	1781.2	1780.2	1779.8	1780.2	1781.2
2°	1778.8	1779.2	1780.4	1780.5	1780.4	1780.5	1780.4	1779.2	1778.8	1779.2	1780.4
2.5°	1777.4	1777.9	1779.0	1779.5	1779.4	1779.5	1779.0	1777.9	1777.4	1777.9	1779.0
3°	1775.9	1776.3	1777.5	1778.0	1778.5	1778.0	1777.5	1776.3	1775.9	1776.3	1777.5
3.5°	1773.9	1774.4	1775.5	1776.5	1777.0	1776.5	1775.5	1774.4	1773.9	1774.4	1775.5
4°	1771.6	1772.3	1773.4	1774.4	1775.4	1774.4	1773.4	1772.3	1771.6	1772.3	1773.4
4.5°	1769.3	1769.8	1771.0	1772.0	1773.3	1772.0	1771.0	1769.8	1769.3	1769.8	1771.0
5°	1766.4	1767.0	1768.2	1769.3	1770.8	1769.3	1768.2	1767.0	1766.4	1767.0	1768.2
5.5°	1763.4	1763.9	1764.8	1766.0	1767.8	1766.0	1764.8	1763.9	1763.4	1763.9	1764.8
6°	1759.9	1760.6	1761.2	1762.2	1764.3	1762.2	1761.2	1760.6	1759.9	1760.6	1761.2
6.5°	1756.0	1757.1	1757.2	1758.1	1760.4	1758.1	1757.2	1757.1	1756.0	1757.1	1757.2
7°	1752.1	1752.9	1752.7	1753.6	1756.1	1753.6	1752.7	1752.9	1752.1	1752.9	1752.7
7.5°	1747.5	1748.6	1748.0	1748.8	1751.2	1748.8	1748.0	1748.6	1747.5	1748.6	1748.0
8°	1742.6	1743.7	1743.0	1743.6	1746.4	1743.6	1743.0	1743.7	1742.6	1743.7	1743.0
8.5°	1737.2	1738.6	1737.6	1738.2	1741.1	1738.2	1737.6	1738.6	1737.2	1738.6	1737.6
9°	1731.6	1733.0	1731.7	1732.5	1735.4	1732.5	1731.7	1733.0	1731.6	1733.0	1731.7
9.5°	1725.4	1727.0	1725.5	1726.6	1729.9	1726.6	1725.5	1727.0	1725.4	1727.0	1725.5
10°	1719.2	1720.6	1718.8	1720.4	1723.6	1720.4	1718.8	1720.6	1719.2	1720.6	1718.8
10.5°	1712.4	1713.5	1711.8	1714.2	1717.2	1714.2	1711.8	1713.5	1712.4	1713.5	1711.8
11°	1705.3	1706.2	1704.6	1707.5	1710.6	1707.5	1704.6	1706.2	1705.3	1706.2	1704.6
11.5°	1698.0	1698.7	1697.0	1700.6	1703.6	1700.6	1697.0	1698.7	1698.0	1698.7	1697.0
12°	1690.4	1690.8	1689.1	1693.6	1696.3	1693.6	1689.1	1690.8	1690.4	1690.8	1689.1
12.5°	1682.4	1682.4	1681.0	1686.2	1688.7	1686.2	1681.0	1682.4	1682.4	1682.4	1681.0
13°	1674.5	1674.1	1672.7	1678.6	1681.2	1678.6	1672.7	1674.1	1674.5	1674.1	1672.7
13.5°	1666.2	1665.3	1664.3	1671.0	1673.3	1671.0	1664.3	1665.3	1666.2	1665.3	1664.3
14°	1657.9	1656.5	1655.6	1662.6	1664.9	1662.6	1655.6	1656.5	1657.9	1656.5	1655.6
14.5°	1649.4	1647.1	1646.6	1654.0	1656.6	1654.0	1646.6	1647.1	1649.4	1647.1	1646.6
15°	1640.4	1637.8	1637.3	1645.2	1647.9	1645.2	1637.3	1637.8	1640.4	1637.8	1637.3
15.5°	1631.1	1628.1	1628.0	1636.2	1639.1	1636.2	1628.0	1628.1	1631.1	1628.1	1628.0
16°	1621.8	1618.4	1618.3	1626.4	1629.9	1626.4	1618.3	1618.4	1621.8	1618.4	1618.3
16.5°	1612.3	1607.8	1608.0	1616.3	1620.8	1616.3	1608.0	1607.8	1612.3	1607.8	1608.0
17°	1602.6	1597.4	1597.3	1605.9	1611.2	1605.9	1597.3	1597.4	1602.6	1597.4	1597.3
17.5°	1591.9	1586.8	1586.3	1594.9	1601.4	1594.9	1586.3	1586.8	1591.9	1586.8	1586.3
18°	1580.8	1575.7	1575.0	1583.6	1591.0	1583.6	1575.0	1575.7	1580.8	1575.7	1575.0
18.5°	1569.1	1564.1	1563.3	1572.3	1580.2	1572.3	1563.3	1564.1	1569.1	1564.1	1563.3
19°	1557.3	1552.4	1551.1	1560.8	1569.1	1560.8	1551.1	1552.4	1557.3	1552.4	1551.1
19.5°	1544.7	1540.0	1538.5	1548.8	1557.7	1548.8	1538.5	1540.0	1544.7	1540.0	1538.5
20°	1531.9	1527.4	1525.8	1536.2	1545.3	1536.2	1525.8	1527.4	1531.9	1527.4	1525.8
20.5°	1518.3	1514.3	1512.8	1523.1	1531.8	1523.1	1512.8	1514.3	1518.3	1514.3	1512.8
21°	1504.6	1500.7	1499.1	1509.3	1517.9	1509.3	1499.1	1500.7	1504.6	1500.7	1499.1
21.5°	1490.3	1486.6	1485.1	1495.3	1503.2	1495.3	1485.1	1486.6	1490.3	1486.6	1485.1
22°	1475.2	1472.3	1470.9	1480.5	1487.9	1480.5	1470.9	1472.3	1475.2	1472.3	1470.9

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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°	1459.6	1457.3	1456.8	1465.7	1471.9	1465.7	1456.8	1457.3	1459.6	1457.3	1456.8
23°	1443.7	1442.3	1442.3	1450.5	1455.8	1450.5	1442.3	1442.3	1443.7	1442.3	1442.3
23.5°	1427.4	1426.7	1427.6	1434.7	1439.1	1434.7	1427.6	1426.7	1427.4	1426.7	1427.6
24°	1410.4	1411.2	1412.9	1418.9	1421.9	1418.9	1412.9	1411.2	1410.4	1411.2	1412.9
24.5°	1393.4	1395.2	1397.7	1402.6	1404.2	1402.6	1397.7	1395.2	1393.4	1395.2	1397.7
25°	1376.0	1378.9	1382.0	1385.9	1386.4	1385.9	1382.0	1378.9	1376.0	1378.9	1382.0
25.5°	1358.3	1362.4	1366.1	1368.8	1367.8	1368.8	1366.1	1362.4	1358.3	1362.4	1366.1
26°	1340.4	1345.5	1349.7	1351.3	1349.1	1351.3	1349.7	1345.5	1340.4	1345.5	1349.7
26.5°	1322.0	1328.3	1332.7	1333.6	1329.7	1333.6	1332.7	1328.3	1322.0	1328.3	1332.7
27°	1303.5	1310.6	1315.4	1315.4	1310.3	1315.4	1315.4	1310.6	1303.5	1310.6	1315.4
27.5°	1284.8	1292.3	1297.6	1296.9	1290.7	1296.9	1297.6	1292.3	1284.8	1292.3	1297.6
28°	1265.8	1273.6	1279.0	1277.6	1270.2	1277.6	1279.0	1273.6	1265.8	1273.6	1279.0
28.5°	1245.7	1254.5	1260.1	1258.0	1250.0	1258.0	1260.1	1254.5	1245.7	1254.5	1260.1
29°	1225.8	1235.0	1240.5	1237.8	1229.4	1237.8	1240.5	1235.0	1225.8	1235.0	1240.5
29.5°	1205.2	1214.8	1220.5	1217.2	1208.6	1217.2	1220.5	1214.8	1205.2	1214.8	1220.5
30°	1184.4	1194.0	1199.5	1195.9	1186.7	1195.9	1199.5	1194.0	1184.4	1194.0	1199.5
30.5°	1163.6	1173.0	1178.0	1173.9	1165.0	1173.9	1178.0	1173.0	1163.6	1173.0	1178.0
31°	1142.1	1151.4	1156.0	1151.5	1142.4	1151.5	1156.0	1151.4	1142.1	1151.4	1156.0
31.5°	1120.4	1129.3	1133.2	1128.9	1119.7	1128.9	1133.2	1129.3	1120.4	1129.3	1133.2
32°	1098.3	1106.3	1109.6	1105.7	1097.0	1105.7	1109.6	1106.3	1098.3	1106.3	1109.6
32.5°	1076.3	1083.8	1085.9	1082.2	1073.9	1082.2	1085.9	1083.8	1076.3	1083.8	1085.9
33°	1053.7	1059.8	1061.4	1058.3	1050.6	1058.3	1061.4	1059.8	1053.7	1059.8	1061.4
33.5°	1031.6	1036.1	1036.8	1033.8	1027.0	1033.8	1036.8	1036.1	1031.6	1036.1	1036.8
34°	1008.0	1011.5	1011.1	1009.4	1003.6	1009.4	1011.1	1011.5	1008.0	1011.5	1011.1
34.5°	984.7	987.1	985.7	984.1	979.8	984.1	985.7	987.1	984.7	987.1	985.7
35°	960.8	961.4	959.3	958.8	955.8	958.8	959.3	961.4	960.8	961.4	959.3
35.5°	936.5	935.8	932.8	933.1	931.7	933.1	932.8	935.8	936.5	935.8	932.8
36°	911.1	909.9	905.8	907.3	907.2	907.3	905.8	909.9	911.1	909.9	905.8
36.5°	886.0	883.8	879.0	881.1	882.6	881.1	879.0	883.8	886.0	883.8	879.0
37°	860.2	857.1	851.3	855.2	857.0	855.2	851.3	857.1	860.2	857.1	851.3
37.5°	833.8	830.3	824.0	828.9	830.7	828.9	824.0	830.3	833.8	830.3	824.0
38°	806.8	803.3	797.0	802.2	802.9	802.2	797.0	803.3	806.8	803.3	797.0
38.5°	780.2	776.3	769.9	775.1	775.9	775.1	769.9	776.3	780.2	776.3	769.9
39°	752.7	747.9	743.0	748.1	749.2	748.1	743.0	747.9	752.7	747.9	743.0
39.5°	724.3	720.5	716.4	721.0	722.4	721.0	716.4	720.5	724.3	720.5	716.4
40°	696.2	693.6	689.7	693.7	695.9	693.7	689.7	693.6	696.2	693.6	689.7
40.5°	668.4	666.9	663.3	666.4	669.1	666.4	663.3	666.9	668.4	666.9	663.3
41°	640.2	640.1	636.4	639.1	641.4	639.1	636.4	640.1	640.2	640.1	636.4
41.5°	612.2	613.0	609.5	612.1	613.9	612.1	609.5	613.0	612.2	613.0	609.5
42°	584.5	585.7	583.3	585.3	586.4	585.3	583.3	585.7	584.5	585.7	583.3
42.5°	557.2	558.7	557.4	559.4	559.1	559.4	557.4	558.7	557.2	558.7	557.4
43°	530.3	531.5	531.8	533.4	531.6	533.4	531.8	531.5	530.3	531.5	531.8
43.5°	503.7	505.2	506.4	507.5	504.4	507.5	506.4	505.2	503.7	505.2	506.4
44°	477.5	478.5	481.0	482.2	478.0	482.2	481.0	478.5	477.5	478.5	481.0
44.5°	451.4	453.2	456.5	457.8	452.5	457.8	456.5	453.2	451.4	453.2	456.5

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	426.0	428.1	432.5	432.7	427.2	432.7	432.5	428.1	426.0	428.1	432.5
45.5°	400.9	403.7	408.5	408.1	402.7	408.1	408.5	403.7	400.9	403.7	408.5
46°	376.2	379.7	384.5	384.3	378.6	384.3	384.5	379.7	376.2	379.7	384.5
46.5°	352.5	356.4	361.1	361.0	355.5	361.0	361.1	356.4	352.5	356.4	361.1
47°	329.3	333.7	338.1	338.2	333.0	338.2	338.1	333.7	329.3	333.7	338.1
47.5°	307.0	311.4	315.5	316.1	311.3	316.1	315.5	311.4	307.0	311.4	315.5
48°	285.4	289.8	293.5	294.2	290.3	294.2	293.5	289.8	285.4	289.8	293.5
48.5°	264.9	268.9	272.0	273.5	270.1	273.5	272.0	268.9	264.9	268.9	272.0
49°	245.5	248.8	251.3	253.2	250.6	253.2	251.3	248.8	245.5	248.8	251.3
49.5°	227.4	230.0	231.9	234.0	232.2	234.0	231.9	230.0	227.4	230.0	231.9
50°	209.8	211.8	213.4	215.8	214.9	215.8	213.4	211.8	209.8	211.8	213.4
50.5°	192.5	193.9	195.2	197.9	198.0	197.9	195.2	193.9	192.5	193.9	195.2
51°	175.9	176.6	177.3	180.4	181.4	180.4	177.3	176.6	175.9	176.6	177.3
51.5°	161.1	160.2	160.1	164.1	165.3	164.1	160.1	160.2	161.1	160.2	160.1
52°	146.6	145.4	144.3	148.3	149.6	148.3	144.3	145.4	146.6	145.4	144.3
52.5°	133.3	131.4	129.7	133.9	135.2	133.9	129.7	131.4	133.3	131.4	129.7
53°	120.6	118.4	116.4	120.8	121.9	120.8	116.4	118.4	120.6	118.4	116.4
53.5°	108.7	106.3	104.3	108.3	109.0	108.3	104.3	106.3	108.7	106.3	104.3
54°	97.2	95.1	93.1	96.6	97.3	96.6	93.1	95.1	97.2	95.1	93.1
54.5°	86.7	84.6	82.8	85.7	86.2	85.7	82.8	84.6	86.7	84.6	82.8
55°	76.6	74.9	73.4	75.5	76.0	75.5	73.4	74.9	76.6	74.9	73.4
55.5°	67.2	65.9	64.9	66.1	66.2	66.1	64.9	65.9	67.2	65.9	64.9
56°	59.0	58.0	56.7	57.7	57.7	57.7	56.7	58.0	59.0	58.0	56.7
56.5°	51.0	50.5	49.2	49.8	49.8	49.8	49.2	50.5	51.0	50.5	49.2
57°	43.7	43.3	41.9	42.1	42.5	42.1	41.9	43.3	43.7	43.3	41.9
57.5°	36.4	36.2	34.7	34.8	35.1	34.8	34.7	36.2	36.4	36.2	34.7
58°	29.0	29.1	28.1	27.9	27.7	27.9	28.1	29.1	29.0	29.1	28.1
58.5°	22.5	22.7	21.2	21.3	21.2	21.3	21.2	22.7	22.5	22.7	21.2
59°	15.9	16.3	14.6	14.7	14.7	14.7	14.6	16.3	15.9	16.3	14.6
59.5°	11.1	11.0	9.2	9.3	9.8	9.3	9.2	11.0	11.1	11.0	9.2
60°	7.5	7.3	6.2	5.6	6.2	5.6	6.2	7.3	7.5	7.3	6.2
60.5°	4.7	5.2	4.1	3.8	5.0	3.8	4.1	5.2	4.7	5.2	4.1
61°	3.9	4.2	3.2	3.0	4.0	3.0	3.2	4.2	3.9	4.2	3.2
61.5°	3.2	3.4	2.4	2.4	3.1	2.4	2.4	3.4	3.2	3.4	2.4
62°	2.5	2.5	1.9	1.8	2.2	1.8	1.9	2.5	2.5	2.5	1.9
62.5°	1.8	2.0	1.5	1.3	1.3	1.3	1.5	2.0	1.8	2.0	1.5
63°	1.5	1.5	1.3	1.2	1.1	1.2	1.3	1.5	1.5	1.5	1.3
63.5°	1.3	1.3	1.1	1.0	1.0	1.0	1.1	1.3	1.3	1.3	1.1
64°	1.2	1.1	1.0	0.9	0.8	0.9	1.0	1.1	1.2	1.1	1.0
64.5°	1.0	1.0	0.8	0.8	0.7	0.8	0.8	1.0	1.0	1.0	0.8
65°	0.9	0.9	0.8	0.7	0.7	0.7	0.8	0.9	0.9	0.9	0.8
65.5°	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.7
66°	0.7	0.7	0.6	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6
66.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
67°	0.6	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.5	0.5

TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
68°	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
68.5°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
69°	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.3	0.3
69.5°	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
70°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
70.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
71°	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
71.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.0	0.1	0.1	0.1	0.1	0.1	0.1
74°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

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: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0
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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1
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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.3	0.3	0.3	0.3	0.2	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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
135.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
139°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
139.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
140°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
140.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
141°	0.5	0.5	0.5	0.5	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
142.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
143°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
143.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
144°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
144.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
146.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
148°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
148.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
149°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
149.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
150°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
150.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
151°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
151.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
152°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
152.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
153°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
153.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
154°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
154.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
155°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
155.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
156°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
156.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
157°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
158°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
158.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
159°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
159.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
160°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
160.5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
161°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
161.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
162°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
162.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
163°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
163.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
164°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
164.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
165°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
165.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
166°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
166.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
167°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
167.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
168°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
168.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
169°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
169.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
170°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
170.5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
171°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
171.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
172°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
172.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
173°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
173.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
174°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
174.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
175°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
175.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
176°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
176.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
177°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
177.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
178°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
178.5°	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8
179°	0.8	0.8	0.9	0.8	0.9	0.8	0.9	0.8	0.8	0.8	0.9
179.5°	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9



TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1781.9	1781.9	1781.9	1781.9	1781.9	1781.9
0.5°	1782.1	1781.7	1782.1	1782.3	1781.5	1781.1
1°	1781.8	1781.3	1781.8	1781.9	1781.0	1780.7
1.5°	1781.3	1780.9	1781.3	1781.2	1780.2	1779.8
2°	1780.5	1780.4	1780.5	1780.4	1779.2	1778.8
2.5°	1779.5	1779.4	1779.5	1779.0	1777.9	1777.4
3°	1778.0	1778.5	1778.0	1777.5	1776.3	1775.9
3.5°	1776.5	1777.0	1776.5	1775.5	1774.4	1773.9
4°	1774.4	1775.4	1774.4	1773.4	1772.3	1771.6
4.5°	1772.0	1773.3	1772.0	1771.0	1769.8	1769.3
5°	1769.3	1770.8	1769.3	1768.2	1767.0	1766.4
5.5°	1766.0	1767.8	1766.0	1764.8	1763.9	1763.4
6°	1762.2	1764.3	1762.2	1761.2	1760.6	1759.9
6.5°	1758.1	1760.4	1758.1	1757.2	1757.1	1756.0
7°	1753.6	1756.1	1753.6	1752.7	1752.9	1752.1
7.5°	1748.8	1751.2	1748.8	1748.0	1748.6	1747.5
8°	1743.6	1746.4	1743.6	1743.0	1743.7	1742.6
8.5°	1738.2	1741.1	1738.2	1737.6	1738.6	1737.2
9°	1732.5	1735.4	1732.5	1731.7	1733.0	1731.6
9.5°	1726.6	1729.9	1726.6	1725.5	1727.0	1725.4
10°	1720.4	1723.6	1720.4	1718.8	1720.6	1719.2
10.5°	1714.2	1717.2	1714.2	1711.8	1713.5	1712.4
11°	1707.5	1710.6	1707.5	1704.6	1706.2	1705.3
11.5°	1700.6	1703.6	1700.6	1697.0	1698.7	1698.0
12°	1693.6	1696.3	1693.6	1689.1	1690.8	1690.4
12.5°	1686.2	1688.7	1686.2	1681.0	1682.4	1682.4
13°	1678.6	1681.2	1678.6	1672.7	1674.1	1674.5
13.5°	1671.0	1673.3	1671.0	1664.3	1665.3	1666.2
14°	1662.6	1664.9	1662.6	1655.6	1656.5	1657.9
14.5°	1654.0	1656.6	1654.0	1646.6	1647.1	1649.4
15°	1645.2	1647.9	1645.2	1637.3	1637.8	1640.4
15.5°	1636.2	1639.1	1636.2	1628.0	1628.1	1631.1
16°	1626.4	1629.9	1626.4	1618.3	1618.4	1621.8
16.5°	1616.3	1620.8	1616.3	1608.0	1607.8	1612.3
17°	1605.9	1611.2	1605.9	1597.3	1597.4	1602.6
17.5°	1594.9	1601.4	1594.9	1586.3	1586.8	1591.9
18°	1583.6	1591.0	1583.6	1575.0	1575.7	1580.8
18.5°	1572.3	1580.2	1572.3	1563.3	1564.1	1569.1
19°	1560.8	1569.1	1560.8	1551.1	1552.4	1557.3
19.5°	1548.8	1557.7	1548.8	1538.5	1540.0	1544.7
20°	1536.2	1545.3	1536.2	1525.8	1527.4	1531.9
20.5°	1523.1	1531.8	1523.1	1512.8	1514.3	1518.3
21°	1509.3	1517.9	1509.3	1499.1	1500.7	1504.6
21.5°	1495.3	1503.2	1495.3	1485.1	1486.6	1490.3
22°	1480.5	1487.9	1480.5	1470.9	1472.3	1475.2

TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1465.7	1471.9	1465.7	1456.8	1457.3	1459.6
23°	1450.5	1455.8	1450.5	1442.3	1442.3	1443.7
23.5°	1434.7	1439.1	1434.7	1427.6	1426.7	1427.4
24°	1418.9	1421.9	1418.9	1412.9	1411.2	1410.4
24.5°	1402.6	1404.2	1402.6	1397.7	1395.2	1393.4
25°	1385.9	1386.4	1385.9	1382.0	1378.9	1376.0
25.5°	1368.8	1367.8	1368.8	1366.1	1362.4	1358.3
26°	1351.3	1349.1	1351.3	1349.7	1345.5	1340.4
26.5°	1333.6	1329.7	1333.6	1332.7	1328.3	1322.0
27°	1315.4	1310.3	1315.4	1315.4	1310.6	1303.5
27.5°	1296.9	1290.7	1296.9	1297.6	1292.3	1284.8
28°	1277.6	1270.2	1277.6	1279.0	1273.6	1265.8
28.5°	1258.0	1250.0	1258.0	1260.1	1254.5	1245.7
29°	1237.8	1229.4	1237.8	1240.5	1235.0	1225.8
29.5°	1217.2	1208.6	1217.2	1220.5	1214.8	1205.2
30°	1195.9	1186.7	1195.9	1199.5	1194.0	1184.4
30.5°	1173.9	1165.0	1173.9	1178.0	1173.0	1163.6
31°	1151.5	1142.4	1151.5	1156.0	1151.4	1142.1
31.5°	1128.9	1119.7	1128.9	1133.2	1129.3	1120.4
32°	1105.7	1097.0	1105.7	1109.6	1106.3	1098.3
32.5°	1082.2	1073.9	1082.2	1085.9	1083.8	1076.3
33°	1058.3	1050.6	1058.3	1061.4	1059.8	1053.7
33.5°	1033.8	1027.0	1033.8	1036.8	1036.1	1031.6
34°	1009.4	1003.6	1009.4	1011.1	1011.5	1008.0
34.5°	984.1	979.8	984.1	985.7	987.1	984.7
35°	958.8	955.8	958.8	959.3	961.4	960.8
35.5°	933.1	931.7	933.1	932.8	935.8	936.5
36°	907.3	907.2	907.3	905.8	909.9	911.1
36.5°	881.1	882.6	881.1	879.0	883.8	886.0
37°	855.2	857.0	855.2	851.3	857.1	860.2
37.5°	828.9	830.7	828.9	824.0	830.3	833.8
38°	802.2	802.9	802.2	797.0	803.3	806.8
38.5°	775.1	775.9	775.1	769.9	776.3	780.2
39°	748.1	749.2	748.1	743.0	747.9	752.7
39.5°	721.0	722.4	721.0	716.4	720.5	724.3
40°	693.7	695.9	693.7	689.7	693.6	696.2
40.5°	666.4	669.1	666.4	663.3	666.9	668.4
41°	639.1	641.4	639.1	636.4	640.1	640.2
41.5°	612.1	613.9	612.1	609.5	613.0	612.2
42°	585.3	586.4	585.3	583.3	585.7	584.5
42.5°	559.4	559.1	559.4	557.4	558.7	557.2
43°	533.4	531.6	533.4	531.8	531.5	530.3
43.5°	507.5	504.4	507.5	506.4	505.2	503.7
44°	482.2	478.0	482.2	481.0	478.5	477.5
44.5°	457.8	452.5	457.8	456.5	453.2	451.4

TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	432.7	427.2	432.7	432.5	428.1	426.0
45.5°	408.1	402.7	408.1	408.5	403.7	400.9
46°	384.3	378.6	384.3	384.5	379.7	376.2
46.5°	361.0	355.5	361.0	361.1	356.4	352.5
47°	338.2	333.0	338.2	338.1	333.7	329.3
47.5°	316.1	311.3	316.1	315.5	311.4	307.0
48°	294.2	290.3	294.2	293.5	289.8	285.4
48.5°	273.5	270.1	273.5	272.0	268.9	264.9
49°	253.2	250.6	253.2	251.3	248.8	245.5
49.5°	234.0	232.2	234.0	231.9	230.0	227.4
50°	215.8	214.9	215.8	213.4	211.8	209.8
50.5°	197.9	198.0	197.9	195.2	193.9	192.5
51°	180.4	181.4	180.4	177.3	176.6	175.9
51.5°	164.1	165.3	164.1	160.1	160.2	161.1
52°	148.3	149.6	148.3	144.3	145.4	146.6
52.5°	133.9	135.2	133.9	129.7	131.4	133.3
53°	120.8	121.9	120.8	116.4	118.4	120.6
53.5°	108.3	109.0	108.3	104.3	106.3	108.7
54°	96.6	97.3	96.6	93.1	95.1	97.2
54.5°	85.7	86.2	85.7	82.8	84.6	86.7
55°	75.5	76.0	75.5	73.4	74.9	76.6
55.5°	66.1	66.2	66.1	64.9	65.9	67.2
56°	57.7	57.7	57.7	56.7	58.0	59.0
56.5°	49.8	49.8	49.8	49.2	50.5	51.0
57°	42.1	42.5	42.1	41.9	43.3	43.7
57.5°	34.8	35.1	34.8	34.7	36.2	36.4
58°	27.9	27.7	27.9	28.1	29.1	29.0
58.5°	21.3	21.2	21.3	21.2	22.7	22.5
59°	14.7	14.7	14.7	14.6	16.3	15.9
59.5°	9.3	9.8	9.3	9.2	11.0	11.1
60°	5.6	6.2	5.6	6.2	7.3	7.5
60.5°	3.8	5.0	3.8	4.1	5.2	4.7
61°	3.0	4.0	3.0	3.2	4.2	3.9
61.5°	2.4	3.1	2.4	2.4	3.4	3.2
62°	1.8	2.2	1.8	1.9	2.5	2.5
62.5°	1.3	1.3	1.3	1.5	2.0	1.8
63°	1.2	1.1	1.2	1.3	1.5	1.5
63.5°	1.0	1.0	1.0	1.1	1.3	1.3
64°	0.9	0.8	0.9	1.0	1.1	1.2
64.5°	0.8	0.7	0.8	0.8	1.0	1.0
65°	0.7	0.7	0.7	0.8	0.9	0.9
65.5°	0.6	0.6	0.6	0.7	0.8	0.8
66°	0.5	0.5	0.5	0.6	0.7	0.7
66.5°	0.5	0.5	0.5	0.5	0.6	0.6
67°	0.4	0.4	0.4	0.5	0.5	0.6

TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.4	0.4	0.4	0.4	0.5	0.5
68°	0.3	0.3	0.3	0.4	0.4	0.4
68.5°	0.3	0.3	0.3	0.3	0.4	0.4
69°	0.3	0.2	0.3	0.3	0.3	0.4
69.5°	0.2	0.2	0.2	0.3	0.3	0.3
70°	0.2	0.2	0.2	0.2	0.3	0.3
70.5°	0.2	0.2	0.2	0.2	0.2	0.2
71°	0.1	0.1	0.1	0.2	0.2	0.2
71.5°	0.1	0.1	0.1	0.1	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	0.1
73°	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.0	0.1	0.1	0.1	0.1
74°	0.0	0.0	0.0	0.0	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	0.0
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: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

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: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

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°	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.1	0.1	0.1	0.0	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.2	0.1	0.2	0.1	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°	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.3	0.2	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°	0.3	0.3	0.3	0.3	0.3	0.3

TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.3	0.3	0.3	0.3	0.3	0.3
135.5°	0.3	0.3	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4
139°	0.4	0.4	0.4	0.4	0.4	0.4
139.5°	0.4	0.4	0.4	0.4	0.4	0.4
140°	0.4	0.4	0.4	0.4	0.4	0.4
140.5°	0.4	0.4	0.4	0.4	0.4	0.4
141°	0.5	0.4	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	0.5	0.5
142.5°	0.5	0.5	0.5	0.5	0.5	0.5
143°	0.5	0.5	0.5	0.5	0.5	0.5
143.5°	0.5	0.5	0.5	0.5	0.5	0.5
144°	0.5	0.5	0.5	0.5	0.5	0.5
144.5°	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.5	0.5	0.5	0.5	0.6	0.6
145.5°	0.6	0.6	0.6	0.6	0.6	0.6
146°	0.6	0.6	0.6	0.6	0.6	0.6
146.5°	0.6	0.6	0.6	0.6	0.6	0.6
147°	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.6	0.6	0.6	0.6	0.6	0.6
148°	0.6	0.6	0.6	0.6	0.6	0.6
148.5°	0.6	0.6	0.6	0.6	0.6	0.6
149°	0.6	0.6	0.6	0.6	0.6	0.6
149.5°	0.6	0.6	0.6	0.6	0.7	0.7
150°	0.7	0.7	0.7	0.7	0.7	0.7
150.5°	0.7	0.7	0.7	0.7	0.7	0.7
151°	0.7	0.7	0.7	0.7	0.7	0.7
151.5°	0.7	0.7	0.7	0.7	0.7	0.7
152°	0.7	0.7	0.7	0.7	0.7	0.7
152.5°	0.7	0.7	0.7	0.7	0.7	0.7
153°	0.7	0.7	0.7	0.7	0.7	0.7
153.5°	0.7	0.7	0.7	0.7	0.7	0.7
154°	0.7	0.7	0.7	0.7	0.8	0.8
154.5°	0.7	0.7	0.7	0.7	0.8	0.8
155°	0.8	0.7	0.8	0.8	0.8	0.8
155.5°	0.8	0.8	0.8	0.8	0.8	0.8
156°	0.8	0.8	0.8	0.8	0.8	0.8
156.5°	0.8	0.8	0.8	0.8	0.8	0.8
157°	0.8	0.8	0.8	0.8	0.8	0.8

TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.8	0.8	0.8	0.8	0.8	0.8
158°	0.8	0.8	0.8	0.8	0.8	0.8
158.5°	0.8	0.8	0.8	0.8	0.8	0.8
159°	0.8	0.8	0.8	0.8	0.8	0.8
159.5°	0.8	0.8	0.8	0.8	0.8	0.8
160°	0.8	0.8	0.8	0.8	0.9	0.9
160.5°	0.8	0.8	0.8	0.8	0.9	0.9
161°	0.8	0.8	0.8	0.9	0.9	0.9
161.5°	0.8	0.8	0.8	0.9	0.9	0.9
162°	0.8	0.8	0.8	0.9	0.9	0.9
162.5°	0.9	0.8	0.9	0.9	0.9	0.9
163°	0.9	0.8	0.9	0.9	0.9	0.9
163.5°	0.9	0.8	0.9	0.9	0.9	0.9
164°	0.9	0.8	0.9	0.9	0.9	0.9
164.5°	0.9	0.8	0.9	0.9	0.9	0.9
165°	0.9	0.8	0.9	0.9	0.9	0.9
165.5°	0.9	0.8	0.9	0.9	0.9	0.9
166°	0.9	0.8	0.9	0.9	0.9	0.9
166.5°	0.9	0.8	0.9	0.9	0.9	0.9
167°	0.9	0.8	0.9	0.9	0.9	0.9
167.5°	0.9	0.8	0.9	0.9	0.9	0.9
168°	0.8	0.8	0.8	0.9	0.9	0.9
168.5°	0.8	0.8	0.8	0.9	0.9	0.9
169°	0.8	0.8	0.8	0.9	0.9	0.9
169.5°	0.8	0.8	0.8	0.9	0.9	0.9
170°	0.8	0.8	0.8	0.9	0.9	0.9
170.5°	0.8	0.8	0.8	0.8	0.9	0.9
171°	0.8	0.8	0.8	0.8	0.8	0.9
171.5°	0.8	0.8	0.8	0.8	0.8	0.8
172°	0.8	0.8	0.8	0.8	0.8	0.8
172.5°	0.8	0.8	0.8	0.8	0.8	0.8
173°	0.8	0.8	0.8	0.8	0.8	0.8
173.5°	0.8	0.8	0.8	0.8	0.8	0.8
174°	0.8	0.8	0.8	0.8	0.8	0.8
174.5°	0.8	0.8	0.8	0.8	0.8	0.8
175°	0.8	0.8	0.8	0.8	0.8	0.8
175.5°	0.8	0.8	0.8	0.8	0.8	0.8
176°	0.8	0.8	0.8	0.8	0.8	0.8
176.5°	0.8	0.8	0.8	0.8	0.8	0.8
177°	0.8	0.8	0.8	0.8	0.8	0.8
177.5°	0.8	0.8	0.8	0.8	0.8	0.8
178°	0.8	0.8	0.8	0.8	0.8	0.8
178.5°	0.8	0.9	0.8	0.8	0.8	0.8
179°	0.8	0.9	0.8	0.9	0.8	0.8
179.5°	0.8	0.9	0.8	0.9	0.9	0.9



TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.9	0.9	0.9	0.9	0.9	0.9

TEST NUMBER: P1590571

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-5000K

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	8.8	9.9	9.1	10.2	10.5	8.5	9.6	8.8	9.9	10.2
	3H	8.6	9.6	9.0	9.9	10.3	8.3	9.3	8.7	9.6	10.0
	4H	8.5	9.4	8.9	9.8	10.1	8.2	9.1	8.6	9.5	9.9
	6H	8.4	9.2	8.8	9.6	10.0	8.1	8.9	8.5	9.3	9.7
	8H	8.4	9.1	8.8	9.5	9.9	8.1	8.8	8.5	9.2	9.7
	12H	8.3	9.0	8.7	9.4	9.9	8.0	8.8	8.5	9.1	9.6
4H	2H	8.5	9.4	8.9	9.8	10.1	8.2	9.1	8.6	9.5	9.9
	3H	8.3	9.1	8.7	9.5	9.9	8.0	8.8	8.5	9.2	9.6
	4H	8.2	8.9	8.7	9.3	9.7	7.9	8.6	8.4	9.0	9.5
	6H	8.1	8.7	8.6	9.1	9.6	7.8	8.4	8.3	8.8	9.3
	8H	8.0	8.6	8.5	9.0	9.5	7.8	8.3	8.2	8.7	9.2
	12H	8.0	8.4	8.5	8.9	9.4	7.7	8.2	8.2	8.6	9.1
8H	4H	8.0	8.6	8.5	9.0	9.5	7.8	8.3	8.2	8.7	9.2
	6H	7.9	8.3	8.4	8.8	9.3	7.6	8.1	8.2	8.6	9.0
	8H	7.8	8.2	8.4	8.7	9.2	7.6	7.9	8.1	8.5	9.0
	12H	7.8	8.1	8.3	8.6	9.2	7.5	7.8	8.0	8.3	8.9
12H	4H	8.0	8.4	8.5	8.9	9.4	7.7	8.2	8.2	8.6	9.1
	6H	7.9	8.2	8.4	8.7	9.2	7.6	7.9	8.1	8.4	9.0
	8H	7.8	8.1	8.3	8.6	9.2	7.5	7.8	8.0	8.3	8.9

(END OF REPORT)