

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: P1590552

Luminaire Tested: HCDLS1525CSD6TRC-ME-2700K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590552
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-ME-2700K
Description: 6" Selectable Round Trim + Specular Clear 2000 Lumens 2700K

Light Source:
Ballast/Driver: -

Summary

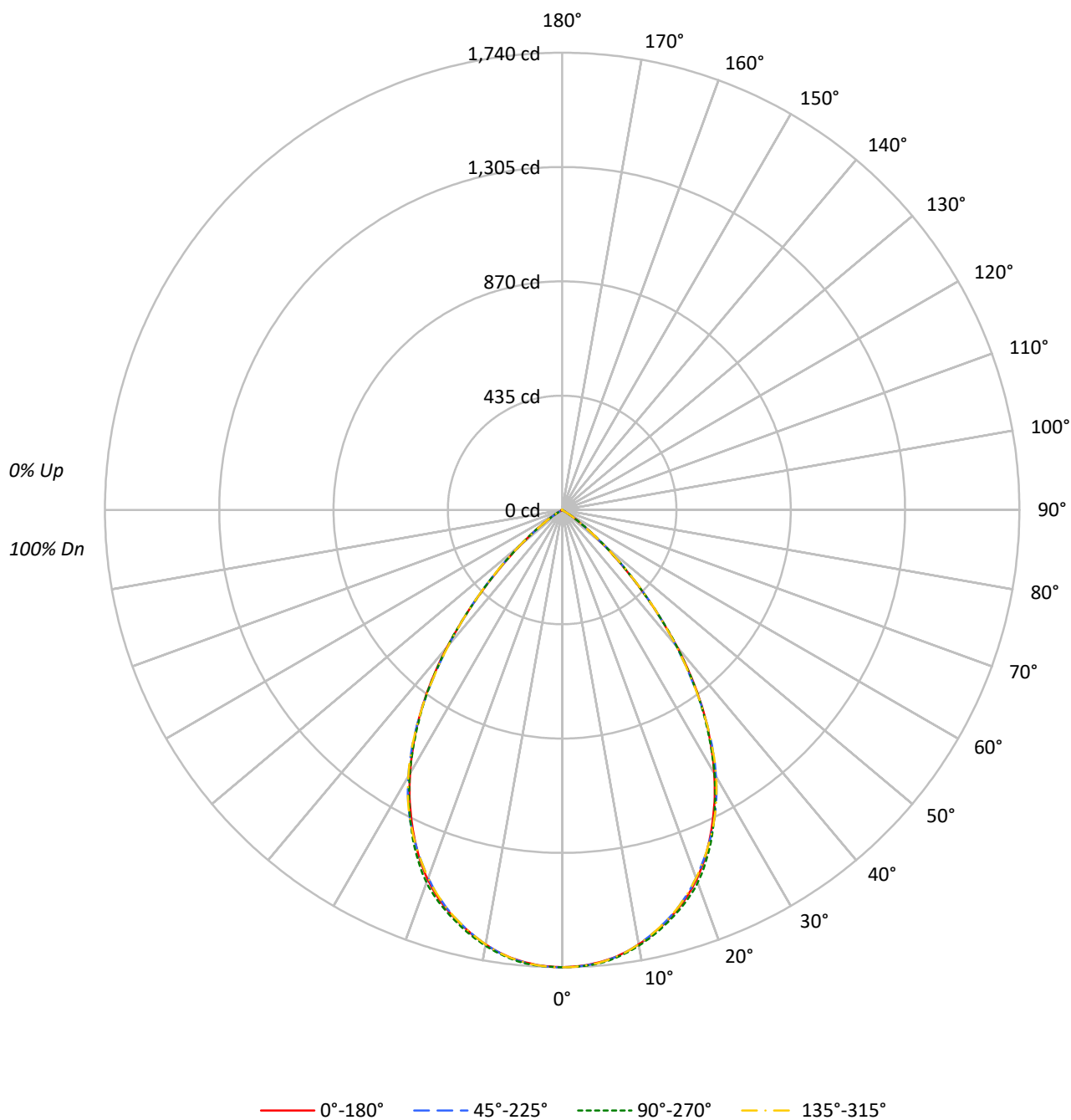
Lumens per Lamp: N/A
Luminaire Lumens: 2211.9 lumens
Efficiency: N/A
Efficacy: 105.8 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	95398	95398	95398	95398
5°	94926	95163	94926	95163
10°	93457	93697	93457	93697
15°	90914	91329	90914	91329
20°	87268	88038	87268	88038
25°	81277	81894	81277	81894
30°	73214	73359	73214	73359
35°	62794	62459	62794	62459
40°	48655	48634	48655	48634
45°	32251	32337	32251	32337
50°	17475	17901	17475	17901
55°	7149	7092	7149	7092
60°	800	669	800	669
65°	117	78	117	78
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: 32763 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	163.3	7.4
10°-20°	450.1	20.4
20°-30°	617.1	27.9
30°-40°	578.8	26.2
40°-50°	325.7	14.7
50°-60°	74.1	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°	1230.6	55.6
0°-40°	1809.4	81.8
0°-60°	2209.2	99.9
0°-90°	2210.6	99.9
90°-120°	0.0	0.0
90°-150°	0.7	0.0
90°-180°	1.0	0.0
0°-180°	2211.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1740	1740	1740	1740	1740	
5°	1725	1729	1725	1729	1725	163
15°	1602	1609	1602	1609	1602	450
25°	1344	1354	1344	1354	1344	615
35°	938	933	938	933	938	579
45°	416	417	416	417	416	323
55°	75	74	75	74	75	75
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°	0	0	0	0	0	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°	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2
0.5°	1739.4	1739.7	1740.5	1740.4	1739.9	1740.4	1740.5	1739.7	1739.4	1739.7	1740.5
1°	1739.0	1739.2	1740.1	1740.1	1739.5	1740.1	1740.1	1739.2	1739.0	1739.2	1740.1
1.5°	1738.1	1738.5	1739.4	1739.5	1739.1	1739.5	1739.4	1738.5	1738.1	1738.5	1739.4
2°	1737.1	1737.5	1738.6	1738.8	1738.6	1738.8	1738.6	1737.5	1737.1	1737.5	1738.6
2.5°	1735.7	1736.2	1737.3	1737.8	1737.7	1737.8	1737.3	1736.2	1735.7	1736.2	1737.3
3°	1734.2	1734.7	1735.8	1736.4	1736.8	1736.4	1735.8	1734.7	1734.2	1734.7	1735.8
3.5°	1732.3	1732.8	1733.9	1734.8	1735.4	1734.8	1733.9	1732.8	1732.3	1732.8	1733.9
4°	1730.1	1730.8	1731.8	1732.8	1733.8	1732.8	1731.8	1730.8	1730.1	1730.8	1731.8
4.5°	1727.8	1728.3	1729.5	1730.5	1731.7	1730.5	1729.5	1728.3	1727.8	1728.3	1729.5
5°	1725.0	1725.6	1726.7	1727.8	1729.3	1727.8	1726.7	1725.6	1725.0	1725.6	1726.7
5.5°	1722.0	1722.6	1723.4	1724.6	1726.3	1724.6	1723.4	1722.6	1722.0	1722.6	1723.4
6°	1718.6	1719.4	1719.9	1720.9	1722.9	1720.9	1719.9	1719.4	1718.6	1719.4	1719.9
6.5°	1714.8	1715.9	1716.0	1716.9	1719.1	1716.9	1716.0	1715.9	1714.8	1715.9	1716.0
7°	1711.0	1711.8	1711.6	1712.5	1714.9	1712.5	1711.6	1711.8	1711.0	1711.8	1711.6
7.5°	1706.5	1707.6	1707.1	1707.8	1710.1	1707.8	1707.1	1707.6	1706.5	1707.6	1707.1
8°	1701.7	1702.8	1702.1	1702.7	1705.4	1702.7	1702.1	1702.8	1701.7	1702.8	1702.1
8.5°	1696.5	1697.9	1696.9	1697.5	1700.3	1697.5	1696.9	1697.9	1696.5	1697.9	1696.9
9°	1691.0	1692.3	1691.1	1691.9	1694.7	1691.9	1691.1	1692.3	1691.0	1692.3	1691.1
9.5°	1684.9	1686.5	1685.1	1686.2	1689.3	1686.2	1685.1	1686.5	1684.9	1686.5	1685.1
10°	1678.9	1680.2	1678.5	1680.1	1683.2	1680.1	1678.5	1680.2	1678.9	1680.2	1678.5
10.5°	1672.2	1673.3	1671.7	1674.0	1676.9	1674.0	1671.7	1673.3	1672.2	1673.3	1671.7
11°	1665.3	1666.2	1664.6	1667.4	1670.5	1667.4	1664.6	1666.2	1665.3	1666.2	1664.6
11.5°	1658.2	1658.8	1657.2	1660.8	1663.6	1660.8	1657.2	1658.8	1658.2	1658.8	1657.2
12°	1650.8	1651.2	1649.5	1653.9	1656.5	1653.9	1649.5	1651.2	1650.8	1651.2	1649.5
12.5°	1643.0	1643.0	1641.6	1646.7	1649.1	1646.7	1641.6	1643.0	1643.0	1643.0	1641.6
13°	1635.2	1634.9	1633.5	1639.3	1641.8	1639.3	1633.5	1634.9	1635.2	1634.9	1633.5
13.5°	1627.2	1626.2	1625.3	1631.8	1634.1	1631.8	1625.3	1626.2	1627.2	1626.2	1625.3
14°	1619.0	1617.7	1616.7	1623.7	1625.9	1623.7	1616.7	1617.7	1619.0	1617.7	1616.7
14.5°	1610.7	1608.5	1608.0	1615.3	1617.7	1615.3	1608.0	1608.5	1610.7	1608.5	1608.0
15°	1601.9	1599.4	1599.0	1606.6	1609.2	1606.6	1599.0	1599.4	1601.9	1599.4	1599.0
15.5°	1592.9	1590.0	1589.8	1597.9	1600.7	1597.9	1589.8	1590.0	1592.9	1590.0	1589.8
16°	1583.7	1580.5	1580.4	1588.3	1591.7	1588.3	1580.4	1580.5	1583.7	1580.5	1580.4
16.5°	1574.5	1570.1	1570.3	1578.4	1582.8	1578.4	1570.3	1570.1	1574.5	1570.1	1570.3
17°	1565.0	1559.9	1559.8	1568.2	1573.4	1568.2	1559.8	1559.9	1565.0	1559.9	1559.8
17.5°	1554.5	1549.6	1549.1	1557.5	1563.8	1557.5	1549.1	1549.6	1554.5	1549.6	1549.1
18°	1543.7	1538.8	1538.1	1546.5	1553.7	1546.5	1538.1	1538.8	1543.7	1538.8	1538.1
18.5°	1532.3	1527.5	1526.7	1535.4	1543.2	1535.4	1526.7	1527.5	1532.3	1527.5	1526.7
19°	1520.7	1516.0	1514.7	1524.2	1532.3	1524.2	1514.7	1516.0	1520.7	1516.0	1514.7
19.5°	1508.5	1503.9	1502.4	1512.5	1521.2	1512.5	1502.4	1503.9	1508.5	1503.9	1502.4
20°	1495.9	1491.6	1490.1	1500.2	1509.1	1500.2	1490.1	1491.6	1495.9	1491.6	1490.1
20.5°	1482.7	1478.8	1477.3	1487.4	1495.8	1487.4	1477.3	1478.8	1482.7	1478.8	1477.3
21°	1469.3	1465.5	1464.0	1474.0	1482.3	1474.0	1464.0	1465.5	1469.3	1465.5	1464.0
21.5°	1455.4	1451.8	1450.3	1460.2	1468.0	1460.2	1450.3	1451.8	1455.4	1451.8	1450.3
22°	1440.7	1437.8	1436.4	1445.8	1453.0	1445.8	1436.4	1437.8	1440.7	1437.8	1436.4

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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°	1425.4	1423.1	1422.7	1431.4	1437.4	1431.4	1422.7	1423.1	1425.4	1423.1	1422.7
23°	1409.8	1408.5	1408.4	1416.5	1421.6	1416.5	1408.4	1408.5	1409.8	1408.5	1408.4
23.5°	1393.9	1393.3	1394.2	1401.1	1405.4	1401.1	1394.2	1393.3	1393.9	1393.3	1394.2
24°	1377.3	1378.1	1379.8	1385.6	1388.6	1385.6	1379.8	1378.1	1377.3	1378.1	1379.8
24.5°	1360.7	1362.5	1364.9	1369.7	1371.3	1369.7	1364.9	1362.5	1360.7	1362.5	1364.9
25°	1343.7	1346.6	1349.6	1353.4	1353.9	1353.4	1349.6	1346.6	1343.7	1346.6	1349.6
25.5°	1326.5	1330.5	1334.1	1336.7	1335.7	1336.7	1334.1	1330.5	1326.5	1330.5	1334.1
26°	1309.0	1314.0	1318.1	1319.6	1317.5	1319.6	1318.1	1314.0	1309.0	1314.0	1318.1
26.5°	1291.1	1297.2	1301.5	1302.3	1298.5	1302.3	1301.5	1297.2	1291.1	1297.2	1301.5
27°	1272.9	1279.9	1284.6	1284.5	1279.6	1284.5	1284.6	1279.9	1272.9	1279.9	1284.6
27.5°	1254.6	1262.0	1267.1	1266.5	1260.4	1266.5	1267.1	1262.0	1254.6	1262.0	1267.1
28°	1236.1	1243.8	1249.1	1247.6	1240.4	1247.6	1249.1	1243.8	1236.1	1243.8	1249.1
28.5°	1216.5	1225.1	1230.6	1228.5	1220.7	1228.5	1230.6	1225.1	1216.5	1225.1	1230.6
29°	1197.1	1206.0	1211.4	1208.8	1200.6	1208.8	1211.4	1206.0	1197.1	1206.0	1211.4
29.5°	1177.0	1186.3	1191.9	1188.7	1180.3	1188.7	1191.9	1186.3	1177.0	1186.3	1191.9
30°	1156.6	1166.0	1171.4	1167.9	1158.9	1167.9	1171.4	1166.0	1156.6	1166.0	1171.4
30.5°	1136.3	1145.5	1150.4	1146.4	1137.7	1146.4	1150.4	1145.5	1136.3	1145.5	1150.4
31°	1115.3	1124.4	1128.9	1124.5	1115.6	1124.5	1128.9	1124.4	1115.3	1124.4	1128.9
31.5°	1094.1	1102.8	1106.7	1102.5	1093.5	1102.5	1106.7	1102.8	1094.1	1102.8	1106.7
32°	1072.5	1080.4	1083.6	1079.8	1071.3	1079.8	1083.6	1080.4	1072.5	1080.4	1083.6
32.5°	1051.1	1058.4	1060.4	1056.9	1048.8	1056.9	1060.4	1058.4	1051.1	1058.4	1060.4
33°	1028.9	1034.9	1036.5	1033.5	1026.0	1033.5	1036.5	1034.9	1028.9	1034.9	1036.5
33.5°	1007.5	1011.8	1012.5	1009.6	1002.9	1009.6	1012.5	1011.8	1007.5	1011.8	1012.5
34°	984.3	987.8	987.4	985.7	980.1	985.7	987.4	987.8	984.3	987.8	987.4
34.5°	961.6	964.0	962.6	961.0	956.9	961.0	962.6	964.0	961.6	964.0	962.6
35°	938.3	938.8	936.8	936.3	933.3	936.3	936.8	938.8	938.3	938.8	936.8
35.5°	914.6	913.9	910.9	911.2	909.9	911.2	910.9	913.9	914.6	913.9	910.9
36°	889.8	888.5	884.6	886.0	885.9	886.0	884.6	888.5	889.8	888.5	884.6
36.5°	865.3	863.1	858.4	860.5	861.9	860.5	858.4	863.1	865.3	863.1	858.4
37°	840.1	837.0	831.4	835.2	836.9	835.2	831.4	837.0	840.1	837.0	831.4
37.5°	814.2	810.8	804.7	809.4	811.2	809.4	804.7	810.8	814.2	810.8	804.7
38°	787.9	784.4	778.3	783.4	784.1	783.4	778.3	784.4	787.9	784.4	778.3
38.5°	761.9	758.1	751.8	756.9	757.7	756.9	751.8	758.1	761.9	758.1	751.8
39°	735.1	730.3	725.6	730.5	731.6	730.5	725.6	730.3	735.1	730.3	725.6
39.5°	707.3	703.6	699.6	704.1	705.5	704.1	699.6	703.6	707.3	703.6	699.6
40°	679.9	677.4	673.5	677.4	679.6	677.4	673.5	677.4	679.9	677.4	673.5
40.5°	652.7	651.3	647.7	650.8	653.4	650.8	647.7	651.3	652.7	651.3	647.7
41°	625.2	625.1	621.5	624.1	626.4	624.1	621.5	625.1	625.2	625.1	621.5
41.5°	597.9	598.6	595.2	597.7	599.5	597.7	595.2	598.6	597.9	598.6	595.2
42°	570.8	571.9	569.6	571.5	572.7	571.5	569.6	571.9	570.8	571.9	569.6
42.5°	544.1	545.6	544.3	546.2	545.9	546.2	544.3	545.6	544.1	545.6	544.3
43°	517.8	519.1	519.3	520.9	519.1	520.9	519.3	519.1	517.8	519.1	519.3
43.5°	491.9	493.3	494.5	495.6	492.6	495.6	494.5	493.3	491.9	493.3	494.5
44°	466.3	467.3	469.7	470.9	466.8	470.9	469.7	467.3	466.3	467.3	469.7
44.5°	440.9	442.5	445.8	447.0	441.9	447.0	445.8	442.5	440.9	442.5	445.8

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CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	416.0	418.0	422.3	422.6	417.1	422.6	422.3	418.0	416.0	418.0	422.3
45.5°	391.5	394.3	398.9	398.5	393.3	398.5	398.9	394.3	391.5	394.3	398.9
46°	367.4	370.8	375.5	375.2	369.7	375.2	375.5	370.8	367.4	370.8	375.5
46.5°	344.2	348.1	352.6	352.5	347.1	352.5	352.6	348.1	344.2	348.1	352.6
47°	321.6	325.9	330.2	330.3	325.2	330.3	330.2	325.9	321.6	325.9	330.2
47.5°	299.9	304.1	308.1	308.7	304.0	308.7	308.1	304.1	299.9	304.1	308.1
48°	278.7	283.0	286.6	287.3	283.4	287.3	286.6	283.0	278.7	283.0	286.6
48.5°	258.7	262.6	265.6	267.1	263.7	267.1	265.6	262.6	258.7	262.6	265.6
49°	239.7	242.9	245.4	247.3	244.7	247.3	245.4	242.9	239.7	242.9	245.4
49.5°	222.1	224.6	226.5	228.5	226.8	228.5	226.5	224.6	222.1	224.6	226.5
50°	204.9	206.9	208.4	210.7	209.9	210.7	208.4	206.9	204.9	206.9	208.4
50.5°	188.0	189.4	190.6	193.3	193.4	193.3	190.6	189.4	188.0	189.4	190.6
51°	171.8	172.4	173.1	176.2	177.1	176.2	173.1	172.4	171.8	172.4	173.1
51.5°	157.4	156.5	156.4	160.3	161.5	160.3	156.4	156.5	157.4	156.5	156.4
52°	143.2	142.0	140.9	144.9	146.1	144.9	140.9	142.0	143.2	142.0	140.9
52.5°	130.1	128.3	126.7	130.8	132.0	130.8	126.7	128.3	130.1	128.3	126.7
53°	117.8	115.6	113.6	117.9	119.1	117.9	113.6	115.6	117.8	115.6	113.6
53.5°	106.1	103.8	101.8	105.7	106.5	105.7	101.8	103.8	106.1	103.8	101.8
54°	94.9	92.9	91.0	94.3	95.0	94.3	91.0	92.9	94.9	92.9	91.0
54.5°	84.6	82.6	80.9	83.7	84.2	83.7	80.9	82.6	84.6	82.6	80.9
55°	74.8	73.2	71.7	73.8	74.2	73.8	71.7	73.2	74.8	73.2	71.7
55.5°	65.6	64.4	63.4	64.5	64.6	64.5	63.4	64.4	65.6	64.4	63.4
56°	57.6	56.6	55.4	56.4	56.4	56.4	55.4	56.6	57.6	56.6	55.4
56.5°	49.8	49.4	48.1	48.6	48.7	48.6	48.1	49.4	49.8	49.4	48.1
57°	42.7	42.3	40.9	41.2	41.5	41.2	40.9	42.3	42.7	42.3	40.9
57.5°	35.5	35.4	33.9	33.9	34.3	33.9	33.9	35.4	35.5	35.4	33.9
58°	28.4	28.5	27.4	27.2	27.1	27.2	27.4	28.5	28.4	28.5	27.4
58.5°	22.0	22.2	20.7	20.8	20.7	20.8	20.7	22.2	22.0	22.2	20.7
59°	15.5	16.0	14.3	14.4	14.3	14.4	14.3	16.0	15.5	16.0	14.3
59.5°	10.9	10.8	9.0	9.0	9.6	9.0	9.0	10.8	10.9	10.8	9.0
60°	7.3	7.1	6.0	5.5	6.1	5.5	6.0	7.1	7.3	7.1	6.0
60.5°	4.6	5.1	4.0	3.7	4.9	3.7	4.0	5.1	4.6	5.1	4.0
61°	3.8	4.2	3.1	3.0	3.9	3.0	3.1	4.2	3.8	4.2	3.1
61.5°	3.1	3.3	2.3	2.3	3.0	2.3	2.3	3.3	3.1	3.3	2.3
62°	2.4	2.5	1.9	1.7	2.1	1.7	1.9	2.5	2.4	2.5	1.9
62.5°	1.7	1.9	1.4	1.3	1.3	1.3	1.4	1.9	1.7	1.9	1.4
63°	1.5	1.4	1.2	1.1	1.1	1.1	1.2	1.4	1.5	1.4	1.2
63.5°	1.3	1.2	1.1	1.0	0.9	1.0	1.1	1.2	1.3	1.2	1.1
64°	1.1	1.1	0.9	0.9	0.8	0.9	0.9	1.1	1.1	1.1	0.9
64.5°	1.0	0.9	0.8	0.7	0.7	0.7	0.8	0.9	1.0	0.9	0.8
65°	0.9	0.8	0.7	0.7	0.6	0.7	0.7	0.8	0.9	0.8	0.7
65.5°	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6
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	0.4	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: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

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	0.3	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°	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
69.5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	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	0.0	0.0	0.0	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: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

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: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

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°	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
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: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.4	0.4	0.4	0.4	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
141.5°	0.5	0.5	0.5	0.5	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
150°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
150.5°	0.7	0.7	0.7	0.7	0.6	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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
154.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
155°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
155.5°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
156°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
156.5°	0.8	0.8	0.8	0.8	0.7	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: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
160.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
161°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
161.5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
162°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
162.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
163°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
163.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
164°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
164.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
165°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
165.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
166°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
166.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
167°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
167.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
168°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
168.5°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
169°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
169.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
170°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
170.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
171°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	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	0.8	0.8	0.8	0.8	0.8	0.8	0.8
179°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
179.5°	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

TEST NUMBER: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2
0.5°	1740.4	1739.9	1740.4	1740.5	1739.7	1739.4
1°	1740.1	1739.5	1740.1	1740.1	1739.2	1739.0
1.5°	1739.5	1739.1	1739.5	1739.4	1738.5	1738.1
2°	1738.8	1738.6	1738.8	1738.6	1737.5	1737.1
2.5°	1737.8	1737.7	1737.8	1737.3	1736.2	1735.7
3°	1736.4	1736.8	1736.4	1735.8	1734.7	1734.2
3.5°	1734.8	1735.4	1734.8	1733.9	1732.8	1732.3
4°	1732.8	1733.8	1732.8	1731.8	1730.8	1730.1
4.5°	1730.5	1731.7	1730.5	1729.5	1728.3	1727.8
5°	1727.8	1729.3	1727.8	1726.7	1725.6	1725.0
5.5°	1724.6	1726.3	1724.6	1723.4	1722.6	1722.0
6°	1720.9	1722.9	1720.9	1719.9	1719.4	1718.6
6.5°	1716.9	1719.1	1716.9	1716.0	1715.9	1714.8
7°	1712.5	1714.9	1712.5	1711.6	1711.8	1711.0
7.5°	1707.8	1710.1	1707.8	1707.1	1707.6	1706.5
8°	1702.7	1705.4	1702.7	1702.1	1702.8	1701.7
8.5°	1697.5	1700.3	1697.5	1696.9	1697.9	1696.5
9°	1691.9	1694.7	1691.9	1691.1	1692.3	1691.0
9.5°	1686.2	1689.3	1686.2	1685.1	1686.5	1684.9
10°	1680.1	1683.2	1680.1	1678.5	1680.2	1678.9
10.5°	1674.0	1676.9	1674.0	1671.7	1673.3	1672.2
11°	1667.4	1670.5	1667.4	1664.6	1666.2	1665.3
11.5°	1660.8	1663.6	1660.8	1657.2	1658.8	1658.2
12°	1653.9	1656.5	1653.9	1649.5	1651.2	1650.8
12.5°	1646.7	1649.1	1646.7	1641.6	1643.0	1643.0
13°	1639.3	1641.8	1639.3	1633.5	1634.9	1635.2
13.5°	1631.8	1634.1	1631.8	1625.3	1626.2	1627.2
14°	1623.7	1625.9	1623.7	1616.7	1617.7	1619.0
14.5°	1615.3	1617.7	1615.3	1608.0	1608.5	1610.7
15°	1606.6	1609.2	1606.6	1599.0	1599.4	1601.9
15.5°	1597.9	1600.7	1597.9	1589.8	1590.0	1592.9
16°	1588.3	1591.7	1588.3	1580.4	1580.5	1583.7
16.5°	1578.4	1582.8	1578.4	1570.3	1570.1	1574.5
17°	1568.2	1573.4	1568.2	1559.8	1559.9	1565.0
17.5°	1557.5	1563.8	1557.5	1549.1	1549.6	1554.5
18°	1546.5	1553.7	1546.5	1538.1	1538.8	1543.7
18.5°	1535.4	1543.2	1535.4	1526.7	1527.5	1532.3
19°	1524.2	1532.3	1524.2	1514.7	1516.0	1520.7
19.5°	1512.5	1521.2	1512.5	1502.4	1503.9	1508.5
20°	1500.2	1509.1	1500.2	1490.1	1491.6	1495.9
20.5°	1487.4	1495.8	1487.4	1477.3	1478.8	1482.7
21°	1474.0	1482.3	1474.0	1464.0	1465.5	1469.3
21.5°	1460.2	1468.0	1460.2	1450.3	1451.8	1455.4
22°	1445.8	1453.0	1445.8	1436.4	1437.8	1440.7

TEST NUMBER: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1431.4	1437.4	1431.4	1422.7	1423.1	1425.4
23°	1416.5	1421.6	1416.5	1408.4	1408.5	1409.8
23.5°	1401.1	1405.4	1401.1	1394.2	1393.3	1393.9
24°	1385.6	1388.6	1385.6	1379.8	1378.1	1377.3
24.5°	1369.7	1371.3	1369.7	1364.9	1362.5	1360.7
25°	1353.4	1353.9	1353.4	1349.6	1346.6	1343.7
25.5°	1336.7	1335.7	1336.7	1334.1	1330.5	1326.5
26°	1319.6	1317.5	1319.6	1318.1	1314.0	1309.0
26.5°	1302.3	1298.5	1302.3	1301.5	1297.2	1291.1
27°	1284.5	1279.6	1284.5	1284.6	1279.9	1272.9
27.5°	1266.5	1260.4	1266.5	1267.1	1262.0	1254.6
28°	1247.6	1240.4	1247.6	1249.1	1243.8	1236.1
28.5°	1228.5	1220.7	1228.5	1230.6	1225.1	1216.5
29°	1208.8	1200.6	1208.8	1211.4	1206.0	1197.1
29.5°	1188.7	1180.3	1188.7	1191.9	1186.3	1177.0
30°	1167.9	1158.9	1167.9	1171.4	1166.0	1156.6
30.5°	1146.4	1137.7	1146.4	1150.4	1145.5	1136.3
31°	1124.5	1115.6	1124.5	1128.9	1124.4	1115.3
31.5°	1102.5	1093.5	1102.5	1106.7	1102.8	1094.1
32°	1079.8	1071.3	1079.8	1083.6	1080.4	1072.5
32.5°	1056.9	1048.8	1056.9	1060.4	1058.4	1051.1
33°	1033.5	1026.0	1033.5	1036.5	1034.9	1028.9
33.5°	1009.6	1002.9	1009.6	1012.5	1011.8	1007.5
34°	985.7	980.1	985.7	987.4	987.8	984.3
34.5°	961.0	956.9	961.0	962.6	964.0	961.6
35°	936.3	933.3	936.3	936.8	938.8	938.3
35.5°	911.2	909.9	911.2	910.9	913.9	914.6
36°	886.0	885.9	886.0	884.6	888.5	889.8
36.5°	860.5	861.9	860.5	858.4	863.1	865.3
37°	835.2	836.9	835.2	831.4	837.0	840.1
37.5°	809.4	811.2	809.4	804.7	810.8	814.2
38°	783.4	784.1	783.4	778.3	784.4	787.9
38.5°	756.9	757.7	756.9	751.8	758.1	761.9
39°	730.5	731.6	730.5	725.6	730.3	735.1
39.5°	704.1	705.5	704.1	699.6	703.6	707.3
40°	677.4	679.6	677.4	673.5	677.4	679.9
40.5°	650.8	653.4	650.8	647.7	651.3	652.7
41°	624.1	626.4	624.1	621.5	625.1	625.2
41.5°	597.7	599.5	597.7	595.2	598.6	597.9
42°	571.5	572.7	571.5	569.6	571.9	570.8
42.5°	546.2	545.9	546.2	544.3	545.6	544.1
43°	520.9	519.1	520.9	519.3	519.1	517.8
43.5°	495.6	492.6	495.6	494.5	493.3	491.9
44°	470.9	466.8	470.9	469.7	467.3	466.3
44.5°	447.0	441.9	447.0	445.8	442.5	440.9

TEST NUMBER: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	422.6	417.1	422.6	422.3	418.0	416.0
45.5°	398.5	393.3	398.5	398.9	394.3	391.5
46°	375.2	369.7	375.2	375.5	370.8	367.4
46.5°	352.5	347.1	352.5	352.6	348.1	344.2
47°	330.3	325.2	330.3	330.2	325.9	321.6
47.5°	308.7	304.0	308.7	308.1	304.1	299.9
48°	287.3	283.4	287.3	286.6	283.0	278.7
48.5°	267.1	263.7	267.1	265.6	262.6	258.7
49°	247.3	244.7	247.3	245.4	242.9	239.7
49.5°	228.5	226.8	228.5	226.5	224.6	222.1
50°	210.7	209.9	210.7	208.4	206.9	204.9
50.5°	193.3	193.4	193.3	190.6	189.4	188.0
51°	176.2	177.1	176.2	173.1	172.4	171.8
51.5°	160.3	161.5	160.3	156.4	156.5	157.4
52°	144.9	146.1	144.9	140.9	142.0	143.2
52.5°	130.8	132.0	130.8	126.7	128.3	130.1
53°	117.9	119.1	117.9	113.6	115.6	117.8
53.5°	105.7	106.5	105.7	101.8	103.8	106.1
54°	94.3	95.0	94.3	91.0	92.9	94.9
54.5°	83.7	84.2	83.7	80.9	82.6	84.6
55°	73.8	74.2	73.8	71.7	73.2	74.8
55.5°	64.5	64.6	64.5	63.4	64.4	65.6
56°	56.4	56.4	56.4	55.4	56.6	57.6
56.5°	48.6	48.7	48.6	48.1	49.4	49.8
57°	41.2	41.5	41.2	40.9	42.3	42.7
57.5°	33.9	34.3	33.9	33.9	35.4	35.5
58°	27.2	27.1	27.2	27.4	28.5	28.4
58.5°	20.8	20.7	20.8	20.7	22.2	22.0
59°	14.4	14.3	14.4	14.3	16.0	15.5
59.5°	9.0	9.6	9.0	9.0	10.8	10.9
60°	5.5	6.1	5.5	6.0	7.1	7.3
60.5°	3.7	4.9	3.7	4.0	5.1	4.6
61°	3.0	3.9	3.0	3.1	4.2	3.8
61.5°	2.3	3.0	2.3	2.3	3.3	3.1
62°	1.7	2.1	1.7	1.9	2.5	2.4
62.5°	1.3	1.3	1.3	1.4	1.9	1.7
63°	1.1	1.1	1.1	1.2	1.4	1.5
63.5°	1.0	0.9	1.0	1.1	1.2	1.3
64°	0.9	0.8	0.9	0.9	1.1	1.1
64.5°	0.7	0.7	0.7	0.8	0.9	1.0
65°	0.7	0.6	0.7	0.7	0.8	0.9
65.5°	0.6	0.6	0.6	0.6	0.7	0.8
66°	0.5	0.5	0.5	0.6	0.7	0.7
66.5°	0.5	0.4	0.5	0.5	0.6	0.6
67°	0.4	0.4	0.4	0.5	0.5	0.6

TEST NUMBER: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.4	0.3	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°	0.2	0.2	0.2	0.3	0.3	0.3
69.5°	0.2	0.2	0.2	0.2	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	0.1	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°	0.0	0.0	0.0	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: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

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: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

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	0.0	0.1	0.0	0.0	0.0
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°	0.1	0.1	0.1	0.1	0.1	0.1
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°	0.2	0.2	0.2	0.2	0.2	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: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

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	0.3	0.3
137°	0.4	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4
141.5°	0.5	0.4	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	0.5	0.5
145.5°	0.5	0.5	0.5	0.5	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	0.6	0.6
150°	0.6	0.6	0.6	0.6	0.7	0.7
150.5°	0.7	0.6	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	0.7	0.7
154.5°	0.7	0.7	0.7	0.7	0.7	0.7
155°	0.7	0.7	0.7	0.7	0.8	0.8
155.5°	0.7	0.7	0.7	0.8	0.8	0.8
156°	0.8	0.7	0.8	0.8	0.8	0.8
156.5°	0.8	0.7	0.8	0.8	0.8	0.8
157°	0.8	0.8	0.8	0.8	0.8	0.8

TEST NUMBER: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

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	0.8	0.8
160.5°	0.8	0.8	0.8	0.8	0.8	0.8
161°	0.8	0.8	0.8	0.8	0.8	0.8
161.5°	0.8	0.8	0.8	0.8	0.9	0.9
162°	0.8	0.8	0.8	0.8	0.9	0.9
162.5°	0.8	0.8	0.8	0.9	0.9	0.9
163°	0.8	0.8	0.8	0.9	0.9	0.9
163.5°	0.8	0.8	0.8	0.9	0.9	0.9
164°	0.8	0.8	0.8	0.9	0.9	0.9
164.5°	0.8	0.8	0.8	0.9	0.9	0.9
165°	0.8	0.8	0.8	0.9	0.9	0.9
165.5°	0.8	0.8	0.8	0.9	0.9	0.9
166°	0.8	0.8	0.8	0.9	0.9	0.9
166.5°	0.8	0.8	0.8	0.9	0.9	0.9
167°	0.8	0.8	0.8	0.9	0.9	0.9
167.5°	0.8	0.8	0.8	0.9	0.9	0.9
168°	0.8	0.8	0.8	0.8	0.9	0.9
168.5°	0.8	0.8	0.8	0.8	0.8	0.9
169°	0.8	0.8	0.8	0.8	0.8	0.8
169.5°	0.8	0.8	0.8	0.8	0.8	0.8
170°	0.8	0.8	0.8	0.8	0.8	0.8
170.5°	0.8	0.8	0.8	0.8	0.8	0.8
171°	0.8	0.8	0.8	0.8	0.8	0.8
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	0.8	0.8	0.8	0.8	0.8
179°	0.8	0.8	0.8	0.8	0.8	0.8
179.5°	0.8	0.9	0.8	0.8	0.8	0.8

TEST NUMBER: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.8	0.8	0.8	0.8	0.8	0.8

TEST NUMBER: P1590552

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-2700K

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	8.7	9.8	9.1	10.1	10.4	8.4	9.5	8.8	9.8	10.1
	3H	8.5	9.5	8.9	9.8	10.2	8.2	9.2	8.6	9.5	9.9
	4H	8.4	9.3	8.8	9.7	10.1	8.1	9.0	8.5	9.4	9.8
	6H	8.3	9.2	8.7	9.5	9.9	8.0	8.9	8.4	9.2	9.6
	8H	8.3	9.1	8.7	9.4	9.9	8.0	8.8	8.4	9.1	9.6
	12H	8.2	9.0	8.7	9.4	9.8	7.9	8.7	8.4	9.1	9.5
4H	2H	8.4	9.3	8.8	9.7	10.1	8.1	9.0	8.5	9.4	9.8
	3H	8.3	9.0	8.7	9.4	9.8	8.0	8.7	8.4	9.1	9.5
	4H	8.1	8.8	8.6	9.2	9.7	7.8	8.5	8.3	8.9	9.4
	6H	8.0	8.6	8.5	9.0	9.5	7.7	8.3	8.2	8.7	9.2
	8H	8.0	8.5	8.4	8.9	9.4	7.7	8.2	8.1	8.6	9.1
	12H	7.9	8.4	8.4	8.8	9.3	7.6	8.1	8.1	8.5	9.0
8H	4H	8.0	8.5	8.4	8.9	9.4	7.7	8.2	8.1	8.6	9.1
	6H	7.8	8.3	8.4	8.8	9.3	7.5	8.0	8.1	8.5	9.0
	8H	7.8	8.1	8.3	8.7	9.2	7.5	7.8	8.0	8.4	8.9
	12H	7.7	8.0	8.2	8.5	9.1	7.4	7.7	7.9	8.2	8.8
12H	4H	7.9	8.4	8.4	8.8	9.3	7.6	8.1	8.1	8.5	9.0
	6H	7.8	8.2	8.3	8.6	9.2	7.5	7.9	8.0	8.3	8.9
	8H	7.7	8.0	8.2	8.5	9.1	7.4	7.7	7.9	8.2	8.8

(END OF REPORT)