

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: P1590556

Luminaire Tested: HCDLS1525CSD6TRC-ME-5000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590556
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-5000K
Description: 6" Selectable Round Trim + Specular Clear 2000 Lumens 5000K

Light Source:
Ballast/Driver: -

Summary

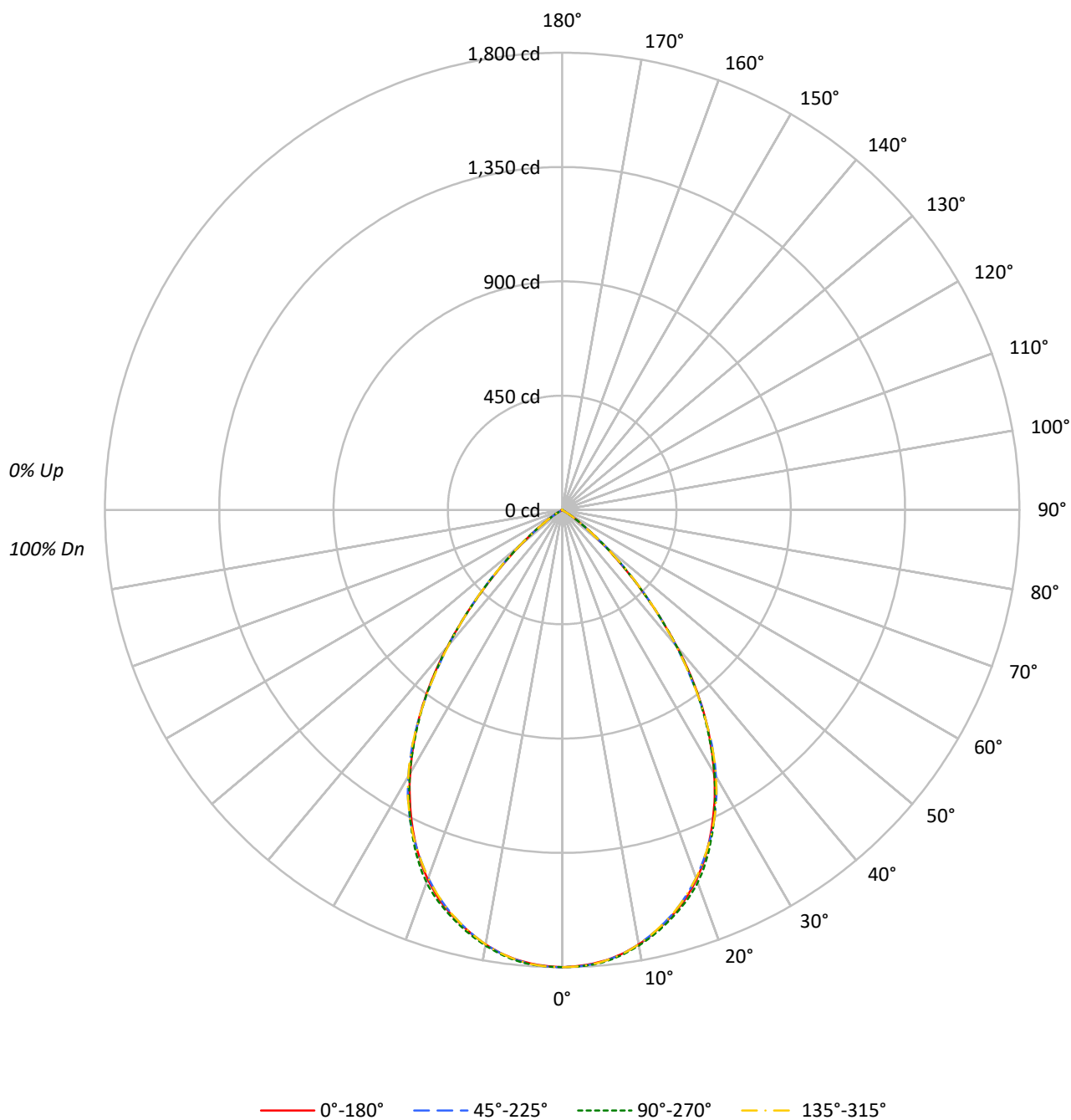
Lumens per Lamp: N/A
Luminaire Lumens: 2287.6 lumens
Efficiency: N/A
Efficacy: 109.5 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 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

TEST NUMBER: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-5000K

Luminous Intensity Polar Plot



TEST NUMBER: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-5000K

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	98665	98665	98665	98665
5°	98178	98420	98178	98420
10°	96658	96909	96658	96909
15°	94030	94461	94030	94461
20°	90261	91055	90261	91055
25°	84059	84700	84059	84700
30°	75721	75872	75721	75872
35°	64942	64601	64942	64601
40°	50316	50294	50316	50294
45°	33360	33445	33360	33445
50°	18072	18515	18072	18515
55°	7398	7331	7398	7331
60°	822	691	822	691
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: 33879 cd/sqm

TEST NUMBER: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	168.9	7.4
10°-20°	465.6	20.4
20°-30°	638.3	27.9
30°-40°	598.6	26.2
40°-50°	336.8	14.7
50°-60°	76.6	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°	0.4	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	1272.8	55.6
0°-40°	1871.4	81.8
0°-60°	2284.9	99.9
0°-90°	2286.3	99.9
90°-120°	0.0	0.0
90°-150°	0.7	0.0
90°-180°	1.0	0.0
0°-180°	2287.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1800	1800	1800	1800	1800	
5°	1784	1788	1784	1788	1784	169
15°	1657	1664	1657	1664	1657	465
25°	1390	1400	1390	1400	1390	636
35°	970	965	970	965	970	599
45°	430	431	430	431	430	334
55°	77	77	77	77	77	77
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	

TEST NUMBER: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-5000K

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	1799.8	1799.8	1799.8	1799.8	1799.8	1799.8	1799.8	1799.8	1799.8	1799.8	1799.8
0.5°	1799.0	1799.3	1800.1	1800.0	1799.5	1800.0	1800.1	1799.3	1799.0	1799.3	1800.1
1°	1798.6	1798.8	1799.7	1799.7	1799.1	1799.7	1799.7	1798.8	1798.6	1798.8	1799.7
1.5°	1797.6	1798.0	1799.0	1799.1	1798.7	1799.1	1799.0	1798.0	1797.6	1798.0	1799.0
2°	1796.6	1797.0	1798.2	1798.3	1798.2	1798.3	1798.2	1797.0	1796.6	1797.0	1798.2
2.5°	1795.2	1795.7	1796.8	1797.3	1797.2	1797.3	1796.8	1795.7	1795.2	1795.7	1796.8
3°	1793.6	1794.1	1795.2	1795.8	1796.3	1795.8	1795.2	1794.1	1793.6	1794.1	1795.2
3.5°	1791.6	1792.2	1793.3	1794.2	1794.8	1794.2	1793.3	1792.2	1791.6	1792.2	1793.3
4°	1789.3	1790.1	1791.1	1792.1	1793.2	1792.1	1791.1	1790.1	1789.3	1790.1	1791.1
4.5°	1787.0	1787.5	1788.7	1789.7	1791.0	1789.7	1788.7	1787.5	1787.0	1787.5	1788.7
5°	1784.1	1784.7	1785.9	1787.0	1788.5	1787.0	1785.9	1784.7	1784.1	1784.7	1785.9
5.5°	1781.0	1781.5	1782.5	1783.6	1785.4	1783.6	1782.5	1781.5	1781.0	1781.5	1782.5
6°	1777.5	1778.2	1778.8	1779.8	1781.9	1779.8	1778.8	1778.2	1777.5	1778.2	1778.8
6.5°	1773.5	1774.6	1774.7	1775.7	1778.0	1775.7	1774.7	1774.6	1773.5	1774.6	1774.7
7°	1769.6	1770.4	1770.2	1771.1	1773.6	1771.1	1770.2	1770.4	1769.6	1770.4	1770.2
7.5°	1765.0	1766.1	1765.5	1766.2	1768.7	1766.2	1765.5	1766.1	1765.0	1766.1	1765.5
8°	1760.0	1761.2	1760.4	1761.0	1763.8	1761.0	1760.4	1761.2	1760.0	1761.2	1760.4
8.5°	1754.6	1756.0	1755.0	1755.6	1758.5	1755.6	1755.0	1756.0	1754.6	1756.0	1755.0
9°	1748.9	1750.3	1749.0	1749.8	1752.8	1749.8	1749.0	1750.3	1748.9	1750.3	1749.0
9.5°	1742.6	1744.2	1742.8	1743.9	1747.2	1743.9	1742.8	1744.2	1742.6	1744.2	1742.8
10°	1736.4	1737.8	1736.0	1737.6	1740.9	1737.6	1736.0	1737.8	1736.4	1737.8	1736.0
10.5°	1729.5	1730.6	1728.9	1731.3	1734.4	1731.3	1728.9	1730.6	1729.5	1730.6	1728.9
11°	1722.3	1723.3	1721.6	1724.5	1727.7	1724.5	1721.6	1723.3	1722.3	1723.3	1721.6
11.5°	1714.9	1715.6	1713.9	1717.6	1720.6	1717.6	1713.9	1715.6	1714.9	1715.6	1713.9
12°	1707.3	1707.7	1706.0	1710.5	1713.2	1710.5	1706.0	1707.7	1707.3	1707.7	1706.0
12.5°	1699.2	1699.3	1697.8	1703.1	1705.6	1703.1	1697.8	1699.3	1699.2	1699.3	1697.8
13°	1691.2	1690.8	1689.4	1695.4	1698.1	1695.4	1689.4	1690.8	1691.2	1690.8	1689.4
13.5°	1682.9	1681.9	1680.9	1687.7	1690.0	1687.7	1680.9	1681.9	1682.9	1681.9	1680.9
14°	1674.5	1673.1	1672.1	1679.3	1681.6	1679.3	1672.1	1673.1	1674.5	1673.1	1672.1
14.5°	1665.9	1663.6	1663.0	1670.6	1673.1	1670.6	1663.0	1663.6	1665.9	1663.6	1663.0
15°	1656.8	1654.2	1653.7	1661.6	1664.4	1661.6	1653.7	1654.2	1656.8	1654.2	1653.7
15.5°	1647.4	1644.4	1644.3	1652.6	1655.5	1652.6	1644.3	1644.4	1647.4	1644.4	1644.3
16°	1638.0	1634.6	1634.5	1642.7	1646.2	1642.7	1634.5	1634.6	1638.0	1634.6	1634.5
16.5°	1628.4	1623.9	1624.1	1632.4	1637.0	1632.4	1624.1	1623.9	1628.4	1623.9	1624.1
17°	1618.6	1613.4	1613.2	1621.9	1627.3	1621.9	1613.2	1613.4	1618.6	1613.4	1613.2
17.5°	1607.8	1602.7	1602.2	1610.8	1617.4	1610.8	1602.2	1602.7	1607.8	1602.7	1602.2
18°	1596.6	1591.5	1590.8	1599.5	1607.0	1599.5	1590.8	1591.5	1596.6	1591.5	1590.8
18.5°	1584.8	1579.8	1578.9	1588.0	1596.0	1588.0	1578.9	1579.8	1584.8	1579.8	1578.9
19°	1572.8	1567.9	1566.6	1576.4	1584.8	1576.4	1566.6	1567.9	1572.8	1567.9	1566.6
19.5°	1560.1	1555.4	1553.9	1564.3	1573.3	1564.3	1553.9	1555.4	1560.1	1555.4	1553.9
20°	1547.2	1542.6	1541.1	1551.5	1560.8	1551.5	1541.1	1542.6	1547.2	1542.6	1541.1
20.5°	1533.5	1529.4	1527.9	1538.4	1547.1	1538.4	1527.9	1529.4	1533.5	1529.4	1527.9
21°	1519.6	1515.7	1514.1	1524.4	1533.1	1524.4	1514.1	1515.7	1519.6	1515.7	1514.1
21.5°	1505.2	1501.5	1499.9	1510.2	1518.3	1510.2	1499.9	1501.5	1505.2	1501.5	1499.9
22°	1490.0	1487.0	1485.6	1495.3	1502.8	1495.3	1485.6	1487.0	1490.0	1487.0	1485.6

TEST NUMBER: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1474.2	1471.8	1471.4	1480.4	1486.6	1480.4	1471.4	1471.8	1474.2	1471.8	1471.4
23°	1458.1	1456.7	1456.7	1465.0	1470.3	1465.0	1456.7	1456.7	1458.1	1456.7	1456.7
23.5°	1441.6	1441.0	1441.9	1449.0	1453.5	1449.0	1441.9	1441.0	1441.6	1441.0	1441.9
24°	1424.5	1425.3	1427.1	1433.1	1436.1	1433.1	1427.1	1425.3	1424.5	1425.3	1427.1
24.5°	1407.3	1409.2	1411.6	1416.6	1418.2	1416.6	1411.6	1409.2	1407.3	1409.2	1411.6
25°	1389.7	1392.7	1395.8	1399.8	1400.3	1399.8	1395.8	1392.7	1389.7	1392.7	1395.8
25.5°	1371.9	1376.0	1379.8	1382.5	1381.5	1382.5	1379.8	1376.0	1371.9	1376.0	1379.8
26°	1353.8	1359.0	1363.2	1364.8	1362.6	1364.8	1363.2	1359.0	1353.8	1359.0	1363.2
26.5°	1335.3	1341.6	1346.1	1346.9	1343.0	1346.9	1346.1	1341.6	1335.3	1341.6	1346.1
27°	1316.5	1323.7	1328.6	1328.5	1323.4	1328.5	1328.6	1323.7	1316.5	1323.7	1328.6
27.5°	1297.6	1305.3	1310.5	1309.8	1303.6	1309.8	1310.5	1305.3	1297.6	1305.3	1310.5
28°	1278.4	1286.4	1291.8	1290.3	1282.9	1290.3	1291.8	1286.4	1278.4	1286.4	1291.8
28.5°	1258.2	1267.1	1272.7	1270.5	1262.5	1270.5	1272.7	1267.1	1258.2	1267.1	1272.7
29°	1238.1	1247.3	1252.9	1250.2	1241.7	1250.2	1252.9	1247.3	1238.1	1247.3	1252.9
29.5°	1217.3	1226.9	1232.7	1229.4	1220.7	1229.4	1232.7	1226.9	1217.3	1226.9	1232.7
30°	1196.2	1205.9	1211.5	1207.9	1198.6	1207.9	1211.5	1205.9	1196.2	1205.9	1211.5
30.5°	1175.2	1184.7	1189.8	1185.7	1176.7	1185.7	1189.8	1184.7	1175.2	1184.7	1189.8
31°	1153.5	1162.9	1167.5	1163.0	1153.8	1163.0	1167.5	1162.9	1153.5	1162.9	1167.5
31.5°	1131.6	1140.6	1144.6	1140.2	1130.9	1140.2	1144.6	1140.6	1131.6	1140.6	1144.6
32°	1109.3	1117.4	1120.7	1116.7	1108.0	1116.7	1120.7	1117.4	1109.3	1117.4	1120.7
32.5°	1087.1	1094.6	1096.7	1093.0	1084.7	1093.0	1096.7	1094.6	1087.1	1094.6	1096.7
33°	1064.2	1070.4	1072.0	1068.9	1061.1	1068.9	1072.0	1070.4	1064.2	1070.4	1072.0
33.5°	1042.0	1046.4	1047.2	1044.2	1037.3	1044.2	1047.2	1046.4	1042.0	1046.4	1047.2
34°	1018.0	1021.6	1021.3	1019.5	1013.7	1019.5	1021.3	1021.6	1018.0	1021.6	1021.3
34.5°	994.5	997.0	995.6	993.9	989.6	993.9	995.6	997.0	994.5	997.0	995.6
35°	970.4	971.0	968.9	968.4	965.3	968.4	968.9	971.0	970.4	971.0	968.9
35.5°	945.9	945.1	942.1	942.4	941.0	942.4	942.1	945.1	945.9	945.1	942.1
36°	920.2	919.0	914.8	916.3	916.3	916.3	914.8	919.0	920.2	919.0	914.8
36.5°	894.9	892.6	887.8	890.0	891.4	890.0	887.8	892.6	894.9	892.6	887.8
37°	868.8	865.6	859.9	863.8	865.6	863.8	859.9	865.6	868.8	865.6	859.9
37.5°	842.1	838.6	832.3	837.2	839.0	837.2	832.3	838.6	842.1	838.6	832.3
38°	814.9	811.3	805.0	810.2	810.9	810.2	805.0	811.3	814.9	811.3	805.0
38.5°	788.0	784.1	777.6	782.8	783.7	782.8	777.6	784.1	788.0	784.1	777.6
39°	760.3	755.4	750.4	755.5	756.6	755.5	750.4	755.4	760.3	755.4	750.4
39.5°	731.6	727.7	723.5	728.3	729.7	728.3	723.5	727.7	731.6	727.7	723.5
40°	703.1	700.6	696.6	700.6	702.8	700.6	696.6	700.6	703.1	700.6	696.6
40.5°	675.0	673.6	669.9	673.1	675.7	673.1	669.9	673.6	675.0	673.6	669.9
41°	646.6	646.5	642.8	645.5	647.8	645.5	642.8	646.5	646.6	646.5	642.8
41.5°	618.4	619.1	615.6	618.2	620.1	618.2	615.6	619.1	618.4	619.1	615.6
42°	590.3	591.5	589.1	591.1	592.3	591.1	589.1	591.5	590.3	591.5	589.1
42.5°	562.8	564.3	562.9	565.0	564.6	565.0	562.9	564.3	562.8	564.3	562.9
43°	535.6	536.9	537.1	538.8	536.9	538.8	537.1	536.9	535.6	536.9	537.1
43.5°	508.7	510.2	511.4	512.6	509.4	512.6	511.4	510.2	508.7	510.2	511.4
44°	482.3	483.3	485.8	487.0	482.8	487.0	485.8	483.3	482.3	483.3	485.8
44.5°	456.0	457.7	461.1	462.3	457.0	462.3	461.1	457.7	456.0	457.7	461.1

TEST NUMBER: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	430.3	432.4	436.8	437.0	431.4	437.0	436.8	432.4	430.3	432.4	436.8
45.5°	404.9	407.8	412.6	412.2	406.7	412.2	412.6	407.8	404.9	407.8	412.6
46°	380.0	383.5	388.4	388.1	382.4	388.1	388.4	383.5	380.0	383.5	388.4
46.5°	356.0	360.0	364.7	364.6	359.0	364.6	364.7	360.0	356.0	360.0	364.7
47°	332.6	337.0	341.5	341.6	336.4	341.6	341.5	337.0	332.6	337.0	341.5
47.5°	310.1	314.5	318.6	319.3	314.4	319.3	318.6	314.5	310.1	314.5	318.6
48°	288.2	292.7	296.4	297.2	293.2	297.2	296.4	292.7	288.2	292.7	296.4
48.5°	267.5	271.5	274.7	276.2	272.8	276.2	274.7	271.5	267.5	271.5	274.7
49°	247.9	251.3	253.8	255.8	253.1	255.8	253.8	251.3	247.9	251.3	253.8
49.5°	229.7	232.3	234.2	236.3	234.6	236.3	234.2	232.3	229.7	232.3	234.2
50°	211.9	214.0	215.5	217.9	217.1	217.9	215.5	214.0	211.9	214.0	215.5
50.5°	194.5	195.8	197.1	199.9	200.0	199.9	197.1	195.8	194.5	195.8	197.1
51°	177.7	178.3	179.1	182.2	183.2	182.2	179.1	178.3	177.7	178.3	179.1
51.5°	162.8	161.9	161.7	165.8	167.0	165.8	161.7	161.9	162.8	161.9	161.7
52°	148.1	146.9	145.7	149.8	151.1	149.8	145.7	146.9	148.1	146.9	145.7
52.5°	134.6	132.7	131.0	135.3	136.6	135.3	131.0	132.7	134.6	132.7	131.0
53°	121.8	119.6	117.5	122.0	123.2	122.0	117.5	119.6	121.8	119.6	117.5
53.5°	109.7	107.4	105.3	109.4	110.1	109.4	105.3	107.4	109.7	107.4	105.3
54°	98.2	96.0	94.1	97.6	98.2	97.6	94.1	96.0	98.2	96.0	94.1
54.5°	87.5	85.4	83.7	86.5	87.1	86.5	83.7	85.4	87.5	85.4	83.7
55°	77.4	75.7	74.1	76.3	76.7	76.3	74.1	75.7	77.4	75.7	74.1
55.5°	67.9	66.6	65.5	66.7	66.9	66.7	65.5	66.6	67.9	66.6	65.5
56°	59.6	58.5	57.3	58.3	58.3	58.3	57.3	58.5	59.6	58.5	57.3
56.5°	51.6	51.0	49.7	50.3	50.3	50.3	49.7	51.0	51.6	51.0	49.7
57°	44.1	43.7	42.3	42.6	42.9	42.6	42.3	43.7	44.1	43.7	42.3
57.5°	36.7	36.6	35.1	35.1	35.4	35.1	35.1	36.6	36.7	36.6	35.1
58°	29.3	29.4	28.3	28.2	28.0	28.2	28.3	29.4	29.3	29.4	28.3
58.5°	22.8	23.0	21.4	21.5	21.4	21.5	21.4	23.0	22.8	23.0	21.4
59°	16.1	16.5	14.7	14.8	14.8	14.8	14.7	16.5	16.1	16.5	14.7
59.5°	11.2	11.2	9.3	9.3	9.9	9.3	9.3	11.2	11.2	11.2	9.3
60°	7.5	7.4	6.2	5.7	6.3	5.7	6.2	7.4	7.5	7.4	6.2
60.5°	4.7	5.2	4.2	3.8	5.1	3.8	4.2	5.2	4.7	5.2	4.2
61°	3.9	4.3	3.3	3.1	4.1	3.1	3.3	4.3	3.9	4.3	3.3
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	2.6	1.9	1.8	2.2	1.8	1.9	2.6	2.5	2.6	1.9
62.5°	1.8	2.0	1.5	1.4	1.3	1.4	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	0.9	0.9	1.0	1.1	1.2	1.1	1.0
64.5°	1.0	1.0	0.9	0.8	0.7	0.8	0.9	1.0	1.0	1.0	0.9
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: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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°	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.5	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°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	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: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
129.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	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	0.3	0.3	0.3	0.3	0.3	0.3	0.3
132.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
133°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
133.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
134°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
134.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

TEST NUMBER: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4
137°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
137.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
138°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
138.5°	0.4	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°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
141°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
141.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
142°	0.5	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°	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
145°	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
145.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
146°	0.6	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°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
149.5°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
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°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	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	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
155°	0.8	0.8	0.8	0.8	0.8	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: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
159.5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
160°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
160.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
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	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
162°	0.9	0.9	0.9	0.9	0.8	0.9	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	0.9	0.9	0.9	0.9	0.9	0.9	0.9
163.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
164°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
164.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
165°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
165.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
166°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
166.5°	0.9	0.9	0.9	0.9	0.9	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	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
168.5°	0.9	0.9	0.9	0.9	0.8	0.9	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	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
171°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
171.5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
172°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	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	0.9	0.8	0.8	0.8	0.8	0.8	0.8
178.5°	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9
179°	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9
179.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9



TEST NUMBER: P1590556
CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1799.8	1799.8	1799.8	1799.8	1799.8	1799.8
0.5°	1800.0	1799.5	1800.0	1800.1	1799.3	1799.0
1°	1799.7	1799.1	1799.7	1799.7	1798.8	1798.6
1.5°	1799.1	1798.7	1799.1	1799.0	1798.0	1797.6
2°	1798.3	1798.2	1798.3	1798.2	1797.0	1796.6
2.5°	1797.3	1797.2	1797.3	1796.8	1795.7	1795.2
3°	1795.8	1796.3	1795.8	1795.2	1794.1	1793.6
3.5°	1794.2	1794.8	1794.2	1793.3	1792.2	1791.6
4°	1792.1	1793.2	1792.1	1791.1	1790.1	1789.3
4.5°	1789.7	1791.0	1789.7	1788.7	1787.5	1787.0
5°	1787.0	1788.5	1787.0	1785.9	1784.7	1784.1
5.5°	1783.6	1785.4	1783.6	1782.5	1781.5	1781.0
6°	1779.8	1781.9	1779.8	1778.8	1778.2	1777.5
6.5°	1775.7	1778.0	1775.7	1774.7	1774.6	1773.5
7°	1771.1	1773.6	1771.1	1770.2	1770.4	1769.6
7.5°	1766.2	1768.7	1766.2	1765.5	1766.1	1765.0
8°	1761.0	1763.8	1761.0	1760.4	1761.2	1760.0
8.5°	1755.6	1758.5	1755.6	1755.0	1756.0	1754.6
9°	1749.8	1752.8	1749.8	1749.0	1750.3	1748.9
9.5°	1743.9	1747.2	1743.9	1742.8	1744.2	1742.6
10°	1737.6	1740.9	1737.6	1736.0	1737.8	1736.4
10.5°	1731.3	1734.4	1731.3	1728.9	1730.6	1729.5
11°	1724.5	1727.7	1724.5	1721.6	1723.3	1722.3
11.5°	1717.6	1720.6	1717.6	1713.9	1715.6	1714.9
12°	1710.5	1713.2	1710.5	1706.0	1707.7	1707.3
12.5°	1703.1	1705.6	1703.1	1697.8	1699.3	1699.2
13°	1695.4	1698.1	1695.4	1689.4	1690.8	1691.2
13.5°	1687.7	1690.0	1687.7	1680.9	1681.9	1682.9
14°	1679.3	1681.6	1679.3	1672.1	1673.1	1674.5
14.5°	1670.6	1673.1	1670.6	1663.0	1663.6	1665.9
15°	1661.6	1664.4	1661.6	1653.7	1654.2	1656.8
15.5°	1652.6	1655.5	1652.6	1644.3	1644.4	1647.4
16°	1642.7	1646.2	1642.7	1634.5	1634.6	1638.0
16.5°	1632.4	1637.0	1632.4	1624.1	1623.9	1628.4
17°	1621.9	1627.3	1621.9	1613.2	1613.4	1618.6
17.5°	1610.8	1617.4	1610.8	1602.2	1602.7	1607.8
18°	1599.5	1607.0	1599.5	1590.8	1591.5	1596.6
18.5°	1588.0	1596.0	1588.0	1578.9	1579.8	1584.8
19°	1576.4	1584.8	1576.4	1566.6	1567.9	1572.8
19.5°	1564.3	1573.3	1564.3	1553.9	1555.4	1560.1
20°	1551.5	1560.8	1551.5	1541.1	1542.6	1547.2
20.5°	1538.4	1547.1	1538.4	1527.9	1529.4	1533.5
21°	1524.4	1533.1	1524.4	1514.1	1515.7	1519.6
21.5°	1510.2	1518.3	1510.2	1499.9	1501.5	1505.2
22°	1495.3	1502.8	1495.3	1485.6	1487.0	1490.0

TEST NUMBER: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1480.4	1486.6	1480.4	1471.4	1471.8	1474.2
23°	1465.0	1470.3	1465.0	1456.7	1456.7	1458.1
23.5°	1449.0	1453.5	1449.0	1441.9	1441.0	1441.6
24°	1433.1	1436.1	1433.1	1427.1	1425.3	1424.5
24.5°	1416.6	1418.2	1416.6	1411.6	1409.2	1407.3
25°	1399.8	1400.3	1399.8	1395.8	1392.7	1389.7
25.5°	1382.5	1381.5	1382.5	1379.8	1376.0	1371.9
26°	1364.8	1362.6	1364.8	1363.2	1359.0	1353.8
26.5°	1346.9	1343.0	1346.9	1346.1	1341.6	1335.3
27°	1328.5	1323.4	1328.5	1328.6	1323.7	1316.5
27.5°	1309.8	1303.6	1309.8	1310.5	1305.3	1297.6
28°	1290.3	1282.9	1290.3	1291.8	1286.4	1278.4
28.5°	1270.5	1262.5	1270.5	1272.7	1267.1	1258.2
29°	1250.2	1241.7	1250.2	1252.9	1247.3	1238.1
29.5°	1229.4	1220.7	1229.4	1232.7	1226.9	1217.3
30°	1207.9	1198.6	1207.9	1211.5	1205.9	1196.2
30.5°	1185.7	1176.7	1185.7	1189.8	1184.7	1175.2
31°	1163.0	1153.8	1163.0	1167.5	1162.9	1153.5
31.5°	1140.2	1130.9	1140.2	1144.6	1140.6	1131.6
32°	1116.7	1108.0	1116.7	1120.7	1117.4	1109.3
32.5°	1093.0	1084.7	1093.0	1096.7	1094.6	1087.1
33°	1068.9	1061.1	1068.9	1072.0	1070.4	1064.2
33.5°	1044.2	1037.3	1044.2	1047.2	1046.4	1042.0
34°	1019.5	1013.7	1019.5	1021.3	1021.6	1018.0
34.5°	993.9	989.6	993.9	995.6	997.0	994.5
35°	968.4	965.3	968.4	968.9	971.0	970.4
35.5°	942.4	941.0	942.4	942.1	945.1	945.9
36°	916.3	916.3	916.3	914.8	919.0	920.2
36.5°	890.0	891.4	890.0	887.8	892.6	894.9
37°	863.8	865.6	863.8	859.9	865.6	868.8
37.5°	837.2	839.0	837.2	832.3	838.6	842.1
38°	810.2	810.9	810.2	805.0	811.3	814.9
38.5°	782.8	783.7	782.8	777.6	784.1	788.0
39°	755.5	756.6	755.5	750.4	755.4	760.3
39.5°	728.3	729.7	728.3	723.5	727.7	731.6
40°	700.6	702.8	700.6	696.6	700.6	703.1
40.5°	673.1	675.7	673.1	669.9	673.6	675.0
41°	645.5	647.8	645.5	642.8	646.5	646.6
41.5°	618.2	620.1	618.2	615.6	619.1	618.4
42°	591.1	592.3	591.1	589.1	591.5	590.3
42.5°	565.0	564.6	565.0	562.9	564.3	562.8
43°	538.8	536.9	538.8	537.1	536.9	535.6
43.5°	512.6	509.4	512.6	511.4	510.2	508.7
44°	487.0	482.8	487.0	485.8	483.3	482.3
44.5°	462.3	457.0	462.3	461.1	457.7	456.0

TEST NUMBER: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	437.0	431.4	437.0	436.8	432.4	430.3
45.5°	412.2	406.7	412.2	412.6	407.8	404.9
46°	388.1	382.4	388.1	388.4	383.5	380.0
46.5°	364.6	359.0	364.6	364.7	360.0	356.0
47°	341.6	336.4	341.6	341.5	337.0	332.6
47.5°	319.3	314.4	319.3	318.6	314.5	310.1
48°	297.2	293.2	297.2	296.4	292.7	288.2
48.5°	276.2	272.8	276.2	274.7	271.5	267.5
49°	255.8	253.1	255.8	253.8	251.3	247.9
49.5°	236.3	234.6	236.3	234.2	232.3	229.7
50°	217.9	217.1	217.9	215.5	214.0	211.9
50.5°	199.9	200.0	199.9	197.1	195.8	194.5
51°	182.2	183.2	182.2	179.1	178.3	177.7
51.5°	165.8	167.0	165.8	161.7	161.9	162.8
52°	149.8	151.1	149.8	145.7	146.9	148.1
52.5°	135.3	136.6	135.3	131.0	132.7	134.6
53°	122.0	123.2	122.0	117.5	119.6	121.8
53.5°	109.4	110.1	109.4	105.3	107.4	109.7
54°	97.6	98.2	97.6	94.1	96.0	98.2
54.5°	86.5	87.1	86.5	83.7	85.4	87.5
55°	76.3	76.7	76.3	74.1	75.7	77.4
55.5°	66.7	66.9	66.7	65.5	66.6	67.9
56°	58.3	58.3	58.3	57.3	58.5	59.6
56.5°	50.3	50.3	50.3	49.7	51.0	51.6
57°	42.6	42.9	42.6	42.3	43.7	44.1
57.5°	35.1	35.4	35.1	35.1	36.6	36.7
58°	28.2	28.0	28.2	28.3	29.4	29.3
58.5°	21.5	21.4	21.5	21.4	23.0	22.8
59°	14.8	14.8	14.8	14.7	16.5	16.1
59.5°	9.3	9.9	9.3	9.3	11.2	11.2
60°	5.7	6.3	5.7	6.2	7.4	7.5
60.5°	3.8	5.1	3.8	4.2	5.2	4.7
61°	3.1	4.1	3.1	3.3	4.3	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	2.6	2.5
62.5°	1.4	1.3	1.4	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	0.9	0.9	1.0	1.1	1.2
64.5°	0.8	0.7	0.8	0.9	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: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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	0.5
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	0.3
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: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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	0.1	0.1	0.1
121°	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	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	0.2	0.2	0.2	0.2	0.2
127°	0.2	0.2	0.2	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2
129.5°	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	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	0.3	0.3	0.3	0.3	0.3
132.5°	0.3	0.3	0.3	0.3	0.3	0.3
133°	0.3	0.3	0.3	0.3	0.3	0.3
133.5°	0.3	0.3	0.3	0.3	0.3	0.3
134°	0.3	0.3	0.3	0.3	0.3	0.3
134.5°	0.3	0.3	0.3	0.3	0.3	0.3

TEST NUMBER: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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°	0.4	0.3	0.4	0.4	0.4	0.4
137°	0.4	0.4	0.4	0.4	0.4	0.4
137.5°	0.4	0.4	0.4	0.4	0.4	0.4
138°	0.4	0.4	0.4	0.4	0.4	0.4
138.5°	0.4	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	0.5
141°	0.5	0.5	0.5	0.5	0.5	0.5
141.5°	0.5	0.5	0.5	0.5	0.5	0.5
142°	0.5	0.5	0.5	0.5	0.5	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	0.6
145°	0.6	0.5	0.6	0.6	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	0.7	0.7
149.5°	0.7	0.6	0.7	0.7	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	0.8	0.8
154°	0.7	0.7	0.7	0.7	0.8	0.8
154.5°	0.8	0.7	0.8	0.8	0.8	0.8
155°	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
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: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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	0.9
159.5°	0.8	0.8	0.8	0.8	0.9	0.9
160°	0.8	0.8	0.8	0.9	0.9	0.9
160.5°	0.8	0.8	0.8	0.9	0.9	0.9
161°	0.8	0.8	0.8	0.9	0.9	0.9
161.5°	0.9	0.8	0.9	0.9	0.9	0.9
162°	0.9	0.8	0.9	0.9	0.9	0.9
162.5°	0.9	0.8	0.9	0.9	0.9	0.9
163°	0.9	0.9	0.9	0.9	0.9	0.9
163.5°	0.9	0.9	0.9	0.9	0.9	0.9
164°	0.9	0.9	0.9	0.9	0.9	0.9
164.5°	0.9	0.9	0.9	0.9	0.9	0.9
165°	0.9	0.9	0.9	0.9	0.9	0.9
165.5°	0.9	0.9	0.9	0.9	0.9	0.9
166°	0.9	0.9	0.9	0.9	0.9	0.9
166.5°	0.9	0.9	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°	0.9	0.8	0.9	0.9	0.9	0.9
168.5°	0.9	0.8	0.9	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	0.9	0.9	0.9
171°	0.8	0.8	0.8	0.9	0.9	0.9
171.5°	0.8	0.8	0.8	0.8	0.9	0.9
172°	0.8	0.8	0.8	0.8	0.8	0.9
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	0.9	0.8	0.8	0.8	0.8
178.5°	0.8	0.9	0.8	0.9	0.9	0.9
179°	0.8	0.9	0.8	0.9	0.9	0.9
179.5°	0.9	0.9	0.9	0.9	0.9	0.9

TEST NUMBER: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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: P1590556

CATALOG NUMBER: HCDLS1525CSD6TRC-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	9.2	10.2	10.5	8.5	9.6	8.9	9.9	10.3
	3H	8.6	9.6	9.0	9.9	10.3	8.3	9.3	8.7	9.7	10.0
	4H	8.5	9.4	8.9	9.8	10.2	8.3	9.2	8.7	9.5	9.9
	6H	8.4	9.3	8.9	9.6	10.0	8.2	9.0	8.6	9.4	9.8
	8H	8.4	9.2	8.8	9.6	10.0	8.1	8.9	8.5	9.3	9.7
	12H	8.3	9.1	8.8	9.5	9.9	8.0	8.8	8.5	9.2	9.6
4H	2H	8.5	9.4	8.9	9.8	10.2	8.3	9.2	8.7	9.5	9.9
	3H	8.4	9.1	8.8	9.5	9.9	8.1	8.8	8.5	9.2	9.6
	4H	8.3	8.9	8.7	9.3	9.8	8.0	8.6	8.4	9.0	9.5
	6H	8.1	8.7	8.6	9.2	9.6	7.9	8.4	8.3	8.9	9.3
	8H	8.1	8.6	8.6	9.0	9.5	7.8	8.3	8.3	8.8	9.2
	12H	8.0	8.5	8.5	9.0	9.4	7.7	8.2	8.2	8.7	9.1
8H	4H	8.1	8.6	8.6	9.0	9.5	7.8	8.3	8.3	8.8	9.2
	6H	8.0	8.4	8.5	8.9	9.4	7.7	8.1	8.2	8.6	9.1
	8H	7.9	8.3	8.4	8.8	9.3	7.6	8.0	8.1	8.5	9.0
	12H	7.8	8.2	8.3	8.7	9.2	7.5	7.9	8.1	8.4	8.9
12H	4H	8.0	8.5	8.5	9.0	9.4	7.7	8.2	8.2	8.7	9.1
	6H	7.9	8.3	8.4	8.7	9.3	7.6	8.0	8.1	8.4	9.0
	8H	7.8	8.2	8.3	8.7	9.2	7.5	7.9	8.1	8.4	8.9

(END OF REPORT)