

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: P1590584

Luminaire Tested: HCDLS1525CSD6TRMW-ME-3500K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590584
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2603928B003)
Test Lab: INNOVATION CENTER
Issue Date: 9/4/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HCDLS1525CSD6TRMW-ME-3500K
Description: 6" Selectable Round Trim+Matte White (paintable) 2000 Lumens 3500K

Light Source:
Ballast/Driver: -

Summary

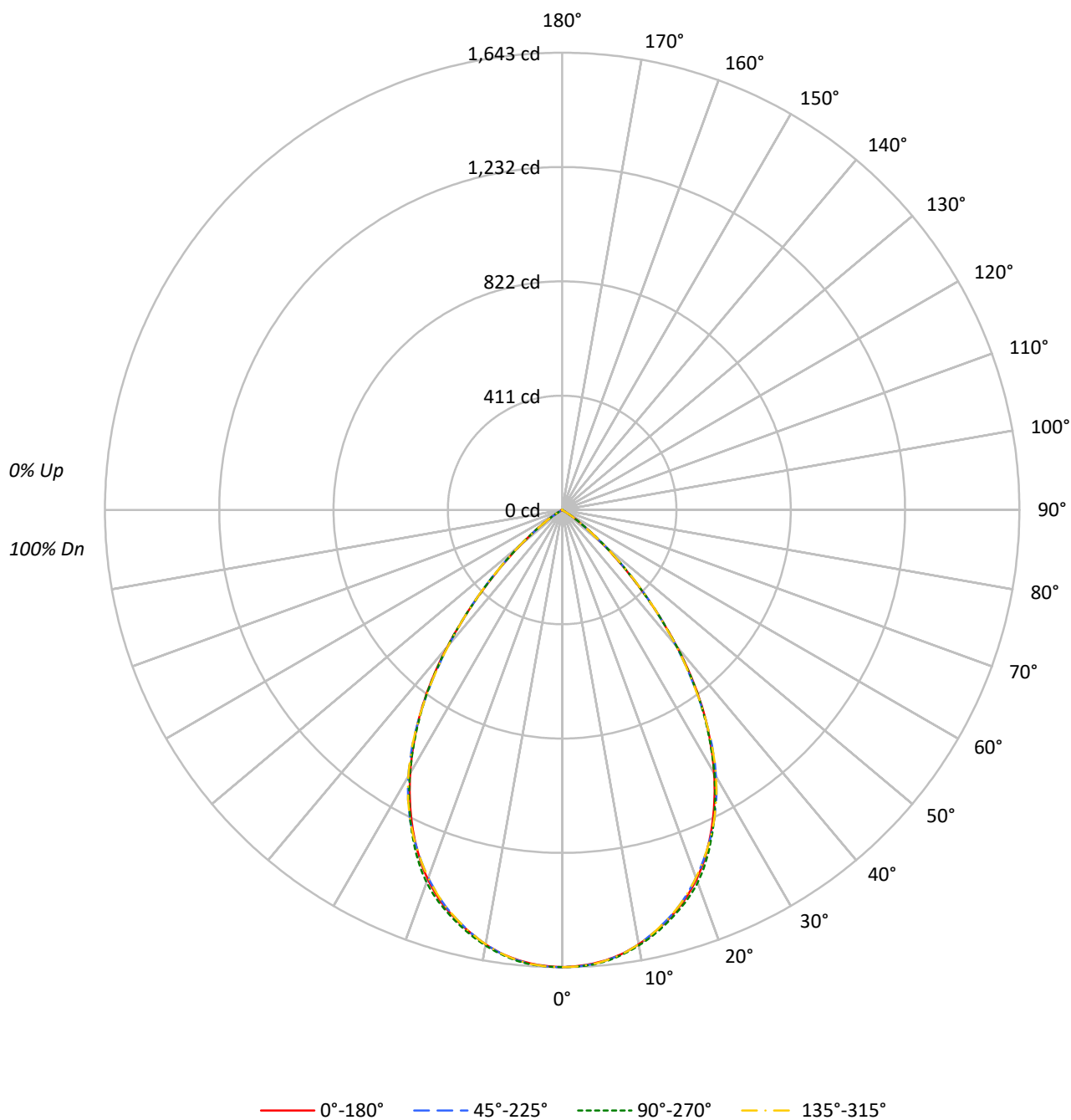
Lumens per Lamp: N/A
Luminaire Lumens: 2087.8 lumens
Efficiency: N/A
Efficacy: 99.9 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

Luminous Intensity Polar Plot



TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	90048	90048	90048	90048
5°	89605	89825	89605	89825
10°	88214	88442	88214	88442
15°	85818	86209	85818	86209
20°	82374	83103	82374	83103
25°	76722	77303	76722	77303
30°	69106	69245	69106	69245
35°	59274	58959	59274	58959
40°	45922	45900	45922	45900
45°	30445	30530	30445	30530
50°	16494	16895	16494	16895
55°	6748	6690	6748	6690
60°	757	625	757	625
65°	104	78	104	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: 30926 cd/sqm

TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	154.2	7.4
10°-20°	424.9	20.4
20°-30°	582.5	27.9
30°-40°	546.4	26.2
40°-50°	307.4	14.7
50°-60°	70.0	3.4
60°-70°	1.2	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°	1161.6	55.6
0°-40°	1708.0	81.8
0°-60°	2085.3	99.9
0°-90°	2086.6	99.9
90°-120°	0.0	0.0
90°-150°	0.6	0.0
90°-180°	1.0	0.0
0°-180°	2087.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1643	1643	1643	1643	1643	
5°	1628	1632	1628	1632	1628	154
15°	1512	1519	1512	1519	1512	425
25°	1268	1278	1268	1278	1268	580
35°	886	881	886	881	886	546
45°	393	394	393	394	393	305
55°	71	70	71	70	71	70
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	

TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	1642.6	1642.6	1642.6	1642.6	1642.6	1642.6	1642.6	1642.6	1642.6	1642.6	1642.6
0.5°	1641.8	1642.2	1642.9	1642.8	1642.3	1642.8	1642.9	1642.2	1641.8	1642.2	1642.9
1°	1641.5	1641.7	1642.5	1642.5	1642.0	1642.5	1642.5	1641.7	1641.5	1641.7	1642.5
1.5°	1640.6	1641.0	1641.9	1642.0	1641.6	1642.0	1641.9	1641.0	1640.6	1641.0	1641.9
2°	1639.7	1640.1	1641.1	1641.3	1641.1	1641.3	1641.1	1640.1	1639.7	1640.1	1641.1
2.5°	1638.4	1638.9	1639.8	1640.3	1640.3	1640.3	1639.8	1638.9	1638.4	1638.9	1639.8
3°	1637.0	1637.4	1638.4	1639.0	1639.4	1639.0	1638.4	1637.4	1637.0	1637.4	1638.4
3.5°	1635.1	1635.6	1636.7	1637.5	1638.1	1637.5	1636.7	1635.6	1635.1	1635.6	1636.7
4°	1633.0	1633.7	1634.7	1635.6	1636.6	1635.6	1634.7	1633.7	1633.0	1633.7	1634.7
4.5°	1630.9	1631.4	1632.5	1633.4	1634.6	1633.4	1632.5	1631.4	1630.9	1631.4	1632.5
5°	1628.3	1628.8	1629.9	1630.9	1632.3	1630.9	1629.9	1628.8	1628.3	1628.8	1629.9
5.5°	1625.5	1626.0	1626.8	1627.8	1629.5	1627.8	1626.8	1626.0	1625.5	1626.0	1626.8
6°	1622.2	1622.9	1623.4	1624.4	1626.3	1624.4	1623.4	1622.9	1622.2	1622.9	1623.4
6.5°	1618.6	1619.6	1619.7	1620.6	1622.7	1620.6	1619.7	1619.6	1618.6	1619.6	1619.7
7°	1615.0	1615.8	1615.6	1616.5	1618.7	1616.5	1615.6	1615.8	1615.0	1615.8	1615.6
7.5°	1610.8	1611.8	1611.3	1612.0	1614.2	1612.0	1611.3	1611.8	1610.8	1611.8	1611.3
8°	1606.3	1607.3	1606.7	1607.2	1609.8	1607.2	1606.7	1607.3	1606.3	1607.3	1606.7
8.5°	1601.4	1602.6	1601.7	1602.3	1604.9	1602.3	1601.7	1602.6	1601.4	1602.6	1601.7
9°	1596.2	1597.4	1596.3	1597.0	1599.7	1597.0	1596.3	1597.4	1596.2	1597.4	1596.3
9.5°	1590.4	1591.9	1590.6	1591.6	1594.6	1591.6	1590.6	1591.9	1590.4	1591.9	1590.6
10°	1584.7	1586.0	1584.4	1585.9	1588.8	1585.9	1584.4	1586.0	1584.7	1586.0	1584.4
10.5°	1578.4	1579.5	1577.9	1580.1	1582.9	1580.1	1577.9	1579.5	1578.4	1579.5	1577.9
11°	1571.9	1572.8	1571.2	1573.9	1576.8	1573.9	1571.2	1572.8	1571.9	1572.8	1571.2
11.5°	1565.2	1565.8	1564.2	1567.6	1570.3	1567.6	1564.2	1565.8	1565.2	1565.8	1564.2
12°	1558.2	1558.5	1557.0	1561.1	1563.6	1561.1	1557.0	1558.5	1558.2	1558.5	1557.0
12.5°	1550.8	1550.8	1549.6	1554.3	1556.6	1554.3	1549.6	1550.8	1550.8	1550.8	1549.6
13°	1543.5	1543.2	1541.9	1547.3	1549.8	1547.3	1541.9	1543.2	1543.5	1543.2	1541.9
13.5°	1535.9	1535.0	1534.1	1540.3	1542.4	1540.3	1534.1	1535.0	1535.9	1535.0	1534.1
14°	1528.2	1527.0	1526.1	1532.6	1534.7	1532.6	1526.1	1527.0	1528.2	1527.0	1526.1
14.5°	1520.4	1518.3	1517.8	1524.7	1527.0	1524.7	1517.8	1518.3	1520.4	1518.3	1517.8
15°	1512.1	1509.7	1509.3	1516.5	1519.0	1516.5	1509.3	1509.7	1512.1	1509.7	1509.3
15.5°	1503.5	1500.8	1500.6	1508.2	1510.9	1508.2	1500.6	1500.8	1503.5	1500.8	1500.6
16°	1494.9	1491.8	1491.8	1499.2	1502.4	1499.2	1491.8	1491.8	1494.9	1491.8	1491.8
16.5°	1486.2	1482.1	1482.3	1489.9	1494.0	1489.9	1482.3	1482.1	1486.2	1482.1	1482.3
17°	1477.2	1472.4	1472.3	1480.3	1485.2	1480.3	1472.3	1472.4	1477.2	1472.4	1472.3
17.5°	1467.4	1462.7	1462.2	1470.1	1476.1	1470.1	1462.2	1462.7	1467.4	1462.7	1462.2
18°	1457.1	1452.5	1451.8	1459.8	1466.6	1459.8	1451.8	1452.5	1457.1	1452.5	1451.8
18.5°	1446.4	1441.8	1441.0	1449.3	1456.6	1449.3	1441.0	1441.8	1446.4	1441.8	1441.0
19°	1435.5	1431.0	1429.8	1438.7	1446.4	1438.7	1429.8	1431.0	1435.5	1431.0	1429.8
19.5°	1423.9	1419.6	1418.2	1427.7	1435.9	1427.7	1418.2	1419.6	1423.9	1419.6	1418.2
20°	1412.0	1407.9	1406.5	1416.0	1424.5	1416.0	1406.5	1407.9	1412.0	1407.9	1406.5
20.5°	1399.6	1395.9	1394.4	1404.0	1412.0	1404.0	1394.4	1395.9	1399.6	1395.9	1394.4
21°	1386.9	1383.3	1381.9	1391.3	1399.2	1391.3	1381.9	1383.3	1386.9	1383.3	1381.9
21.5°	1373.8	1370.4	1368.9	1378.3	1385.7	1378.3	1368.9	1370.4	1373.8	1370.4	1368.9
22°	1359.9	1357.1	1355.9	1364.7	1371.5	1364.7	1355.9	1357.1	1359.9	1357.1	1355.9

TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1345.5	1343.3	1342.9	1351.1	1356.7	1351.1	1342.9	1343.3	1345.5	1343.3	1342.9
23°	1330.7	1329.5	1329.5	1337.0	1341.9	1337.0	1329.5	1329.5	1330.7	1329.5	1329.5
23.5°	1315.7	1315.1	1316.0	1322.5	1326.5	1322.5	1316.0	1315.1	1315.7	1315.1	1316.0
24°	1300.1	1300.8	1302.4	1307.9	1310.7	1307.9	1302.4	1300.8	1300.1	1300.8	1302.4
24.5°	1284.4	1286.1	1288.3	1292.9	1294.4	1292.9	1288.3	1286.1	1284.4	1286.1	1288.3
25°	1268.4	1271.1	1273.9	1277.5	1278.0	1277.5	1273.9	1271.1	1268.4	1271.1	1273.9
25.5°	1252.1	1255.9	1259.3	1261.8	1260.8	1261.8	1259.3	1255.9	1252.1	1255.9	1259.3
26°	1235.6	1240.3	1244.2	1245.6	1243.6	1245.6	1244.2	1240.3	1235.6	1240.3	1244.2
26.5°	1218.6	1224.4	1228.5	1229.3	1225.7	1229.3	1228.5	1224.4	1218.6	1224.4	1228.5
27°	1201.5	1208.1	1212.6	1212.5	1207.8	1212.5	1212.6	1208.1	1201.5	1208.1	1212.6
27.5°	1184.3	1191.3	1196.1	1195.4	1189.7	1195.4	1196.1	1191.3	1184.3	1191.3	1196.1
28°	1166.8	1174.0	1179.0	1177.6	1170.9	1177.6	1179.0	1174.0	1166.8	1174.0	1179.0
28.5°	1148.3	1156.4	1161.5	1159.6	1152.3	1159.6	1161.5	1156.4	1148.3	1156.4	1161.5
29°	1129.9	1138.4	1143.5	1141.0	1133.3	1141.0	1143.5	1138.4	1129.9	1138.4	1143.5
29.5°	1111.0	1119.8	1125.0	1122.0	1114.1	1122.0	1125.0	1119.8	1111.0	1119.8	1125.0
30°	1091.7	1100.6	1105.7	1102.4	1093.9	1102.4	1105.7	1100.6	1091.7	1100.6	1105.7
30.5°	1072.6	1081.2	1085.9	1082.1	1073.9	1082.1	1085.9	1081.2	1072.6	1081.2	1085.9
31°	1052.7	1061.3	1065.5	1061.4	1053.0	1061.4	1065.5	1061.3	1052.7	1061.3	1065.5
31.5°	1032.8	1041.0	1044.6	1040.6	1032.2	1040.6	1044.6	1041.0	1032.8	1041.0	1044.6
32°	1012.4	1019.8	1022.8	1019.2	1011.2	1019.2	1022.8	1019.8	1012.4	1019.8	1022.8
32.5°	992.1	999.0	1001.0	997.6	989.9	997.6	1001.0	999.0	992.1	999.0	1001.0
33°	971.2	976.9	978.4	975.5	968.5	975.5	978.4	976.9	971.2	976.9	978.4
33.5°	951.0	955.0	955.7	953.0	946.7	953.0	955.7	955.0	951.0	955.0	955.7
34°	929.1	932.4	932.1	930.5	925.1	930.5	932.1	932.4	929.1	932.4	932.1
34.5°	907.7	909.9	908.6	907.1	903.2	907.1	908.6	909.9	907.7	909.9	908.6
35°	885.7	886.2	884.3	883.8	881.0	883.8	884.3	886.2	885.7	886.2	884.3
35.5°	863.3	862.6	859.8	860.1	858.9	860.1	859.8	862.6	863.3	862.6	859.8
36°	839.9	838.7	834.9	836.3	836.2	836.3	834.9	838.7	839.9	838.7	834.9
36.5°	816.7	814.7	810.3	812.2	813.6	812.2	810.3	814.7	816.7	814.7	810.3
37°	793.0	790.0	784.8	788.3	790.0	788.3	784.8	790.0	793.0	790.0	784.8
37.5°	768.5	765.4	759.6	764.0	765.7	764.0	759.6	765.4	768.5	765.4	759.6
38°	743.7	740.4	734.7	739.4	740.1	739.4	734.7	740.4	743.7	740.4	734.7
38.5°	719.1	715.6	709.7	714.5	715.2	714.5	709.7	715.6	719.1	715.6	709.7
39°	693.9	689.4	684.9	689.5	690.6	689.5	684.9	689.4	693.9	689.4	684.9
39.5°	667.7	664.2	660.3	664.6	665.9	664.6	660.3	664.2	667.7	664.2	660.3
40°	641.7	639.4	635.7	639.4	641.4	639.4	635.7	639.4	641.7	639.4	635.7
40.5°	616.1	614.7	611.4	614.3	616.7	614.3	611.4	614.7	616.1	614.7	611.4
41°	590.1	590.0	586.7	589.1	591.2	589.1	586.7	590.0	590.1	590.0	586.7
41.5°	564.4	565.1	561.9	564.2	565.9	564.2	561.9	565.1	564.4	565.1	561.9
42°	538.8	539.9	537.6	539.5	540.6	539.5	537.6	539.9	538.8	539.9	537.6
42.5°	513.6	515.0	513.8	515.6	515.3	515.6	513.8	515.0	513.6	515.0	513.8
43°	488.8	490.0	490.2	491.7	490.0	491.7	490.2	490.0	488.8	490.0	490.2
43.5°	464.3	465.7	466.8	467.8	464.9	467.8	466.8	465.7	464.3	465.7	466.8
44°	440.1	441.1	443.4	444.5	440.7	444.5	443.4	441.1	440.1	441.1	443.4
44.5°	416.1	417.7	420.8	422.0	417.1	422.0	420.8	417.7	416.1	417.7	420.8

TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	392.7	394.6	398.6	398.9	393.8	398.9	398.6	394.6	392.7	394.6	398.6
45.5°	369.5	372.1	376.5	376.2	371.2	376.2	376.5	372.1	369.5	372.1	376.5
46°	346.8	350.0	354.5	354.2	349.0	354.2	354.5	350.0	346.8	350.0	354.5
46.5°	324.9	328.6	332.8	332.8	327.7	332.8	332.8	328.6	324.9	328.6	332.8
47°	303.5	307.6	311.6	311.8	307.0	311.8	311.6	307.6	303.5	307.6	311.6
47.5°	283.0	287.0	290.8	291.4	287.0	291.4	290.8	287.0	283.0	287.0	290.8
48°	263.0	267.1	270.5	271.2	267.6	271.2	270.5	267.1	263.0	267.1	270.5
48.5°	244.2	247.8	250.7	252.1	248.9	252.1	250.7	247.8	244.2	247.8	250.7
49°	226.3	229.3	231.6	233.4	231.0	233.4	231.6	229.3	226.3	229.3	231.6
49.5°	209.6	212.0	213.8	215.7	214.1	215.7	213.8	212.0	209.6	212.0	213.8
50°	193.4	195.3	196.7	198.9	198.1	198.9	196.7	195.3	193.4	195.3	196.7
50.5°	177.5	178.7	179.9	182.4	182.5	182.4	179.9	178.7	177.5	178.7	179.9
51°	162.1	162.7	163.4	166.3	167.2	166.3	163.4	162.7	162.1	162.7	163.4
51.5°	148.5	147.7	147.6	151.3	152.4	151.3	147.6	147.7	148.5	147.7	147.6
52°	135.1	134.0	133.0	136.7	137.9	136.7	133.0	134.0	135.1	134.0	133.0
52.5°	122.8	121.1	119.6	123.5	124.6	123.5	119.6	121.1	122.8	121.1	119.6
53°	111.2	109.1	107.3	111.3	112.4	111.3	107.3	109.1	111.2	109.1	107.3
53.5°	100.2	98.0	96.1	99.8	100.5	99.8	96.1	98.0	100.2	98.0	96.1
54°	89.6	87.6	85.9	89.0	89.7	89.0	85.9	87.6	89.6	87.6	85.9
54.5°	79.9	78.0	76.4	79.0	79.5	79.0	76.4	78.0	79.9	78.0	76.4
55°	70.6	69.1	67.6	69.6	70.0	69.6	67.6	69.1	70.6	69.1	67.6
55.5°	62.0	60.8	59.8	60.9	61.0	60.9	59.8	60.8	62.0	60.8	59.8
56°	54.4	53.4	52.3	53.2	53.2	53.2	52.3	53.4	54.4	53.4	52.3
56.5°	47.1	46.6	45.4	45.9	45.9	45.9	45.4	46.6	47.1	46.6	45.4
57°	40.3	39.9	38.6	38.9	39.1	38.9	38.6	39.9	40.3	39.9	38.6
57.5°	33.5	33.4	32.0	32.0	32.3	32.0	32.0	33.4	33.5	33.4	32.0
58°	26.8	26.9	25.9	25.7	25.5	25.7	25.9	26.9	26.8	26.9	25.9
58.5°	20.8	21.0	19.6	19.6	19.5	19.6	19.6	21.0	20.8	21.0	19.6
59°	14.7	15.1	13.5	13.6	13.5	13.6	13.5	15.1	14.7	15.1	13.5
59.5°	10.2	10.2	8.5	8.5	9.0	8.5	8.5	10.2	10.2	10.2	8.5
60°	6.9	6.7	5.7	5.2	5.7	5.2	5.7	6.7	6.9	6.7	5.7
60.5°	4.3	4.8	3.8	3.5	4.6	3.5	3.8	4.8	4.3	4.8	3.8
61°	3.6	3.9	3.0	2.8	3.7	2.8	3.0	3.9	3.6	3.9	3.0
61.5°	2.9	3.1	2.2	2.2	2.9	2.2	2.2	3.1	2.9	3.1	2.2
62°	2.3	2.3	1.8	1.6	2.0	1.6	1.8	2.3	2.3	2.3	1.8
62.5°	1.6	1.8	1.4	1.2	1.2	1.2	1.4	1.8	1.6	1.8	1.4
63°	1.4	1.3	1.2	1.1	1.0	1.1	1.2	1.3	1.4	1.3	1.2
63.5°	1.2	1.2	1.0	0.9	0.9	0.9	1.0	1.2	1.2	1.2	1.0
64°	1.1	1.0	0.9	0.8	0.8	0.8	0.9	1.0	1.1	1.0	0.9
64.5°	0.9	0.9	0.8	0.7	0.7	0.7	0.8	0.9	0.9	0.9	0.8
65°	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.7
65.5°	0.7	0.7	0.6	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.6
66°	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.6	0.5
66.5°	0.6	0.6	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.5
67°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4

TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.4
68°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
68.5°	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
70.5°	0.2	0.2	0.2	0.2	0.1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	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: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

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: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

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	0.0	0.0	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
133°	0.3	0.3	0.3	0.3	0.2	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: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.4	0.4	0.4	0.4	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.5	0.5	0.5	0.5	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
146°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
146.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
150.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
151°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
151.5°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
152°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
152.5°	0.7	0.7	0.7	0.7	0.6	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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
155.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
156°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
156.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
157°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

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	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
158°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
158.5°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
159°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
159.5°	0.8	0.8	0.8	0.8	0.7	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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
162°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
162.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
163°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
163.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
164°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
164.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
165°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
165.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
166°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
166.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
167°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
167.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
168°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
168.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	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	0.7	0.8	0.8	0.8	0.8	0.8	0.8
172°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
172.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
173°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
173.5°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
174°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
174.5°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
175°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
175.5°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
176°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
176.5°	0.8	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8
177°	0.8	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8
177.5°	0.8	0.8	0.8	0.7	0.8	0.7	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	0.8	0.8	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P1590584
CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

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: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1642.6	1642.6	1642.6	1642.6	1642.6	1642.6
0.5°	1642.8	1642.3	1642.8	1642.9	1642.2	1641.8
1°	1642.5	1642.0	1642.5	1642.5	1641.7	1641.5
1.5°	1642.0	1641.6	1642.0	1641.9	1641.0	1640.6
2°	1641.3	1641.1	1641.3	1641.1	1640.1	1639.7
2.5°	1640.3	1640.3	1640.3	1639.8	1638.9	1638.4
3°	1639.0	1639.4	1639.0	1638.4	1637.4	1637.0
3.5°	1637.5	1638.1	1637.5	1636.7	1635.6	1635.1
4°	1635.6	1636.6	1635.6	1634.7	1633.7	1633.0
4.5°	1633.4	1634.6	1633.4	1632.5	1631.4	1630.9
5°	1630.9	1632.3	1630.9	1629.9	1628.8	1628.3
5.5°	1627.8	1629.5	1627.8	1626.8	1626.0	1625.5
6°	1624.4	1626.3	1624.4	1623.4	1622.9	1622.2
6.5°	1620.6	1622.7	1620.6	1619.7	1619.6	1618.6
7°	1616.5	1618.7	1616.5	1615.6	1615.8	1615.0
7.5°	1612.0	1614.2	1612.0	1611.3	1611.8	1610.8
8°	1607.2	1609.8	1607.2	1606.7	1607.3	1606.3
8.5°	1602.3	1604.9	1602.3	1601.7	1602.6	1601.4
9°	1597.0	1599.7	1597.0	1596.3	1597.4	1596.2
9.5°	1591.6	1594.6	1591.6	1590.6	1591.9	1590.4
10°	1585.9	1588.8	1585.9	1584.4	1586.0	1584.7
10.5°	1580.1	1582.9	1580.1	1577.9	1579.5	1578.4
11°	1573.9	1576.8	1573.9	1571.2	1572.8	1571.9
11.5°	1567.6	1570.3	1567.6	1564.2	1565.8	1565.2
12°	1561.1	1563.6	1561.1	1557.0	1558.5	1558.2
12.5°	1554.3	1556.6	1554.3	1549.6	1550.8	1550.8
13°	1547.3	1549.8	1547.3	1541.9	1543.2	1543.5
13.5°	1540.3	1542.4	1540.3	1534.1	1535.0	1535.9
14°	1532.6	1534.7	1532.6	1526.1	1527.0	1528.2
14.5°	1524.7	1527.0	1524.7	1517.8	1518.3	1520.4
15°	1516.5	1519.0	1516.5	1509.3	1509.7	1512.1
15.5°	1508.2	1510.9	1508.2	1500.6	1500.8	1503.5
16°	1499.2	1502.4	1499.2	1491.8	1491.8	1494.9
16.5°	1489.9	1494.0	1489.9	1482.3	1482.1	1486.2
17°	1480.3	1485.2	1480.3	1472.3	1472.4	1477.2
17.5°	1470.1	1476.1	1470.1	1462.2	1462.7	1467.4
18°	1459.8	1466.6	1459.8	1451.8	1452.5	1457.1
18.5°	1449.3	1456.6	1449.3	1441.0	1441.8	1446.4
19°	1438.7	1446.4	1438.7	1429.8	1431.0	1435.5
19.5°	1427.7	1435.9	1427.7	1418.2	1419.6	1423.9
20°	1416.0	1424.5	1416.0	1406.5	1407.9	1412.0
20.5°	1404.0	1412.0	1404.0	1394.4	1395.9	1399.6
21°	1391.3	1399.2	1391.3	1381.9	1383.3	1386.9
21.5°	1378.3	1385.7	1378.3	1368.9	1370.4	1373.8
22°	1364.7	1371.5	1364.7	1355.9	1357.1	1359.9

TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1351.1	1356.7	1351.1	1342.9	1343.3	1345.5
23°	1337.0	1341.9	1337.0	1329.5	1329.5	1330.7
23.5°	1322.5	1326.5	1322.5	1316.0	1315.1	1315.7
24°	1307.9	1310.7	1307.9	1302.4	1300.8	1300.1
24.5°	1292.9	1294.4	1292.9	1288.3	1286.1	1284.4
25°	1277.5	1278.0	1277.5	1273.9	1271.1	1268.4
25.5°	1261.8	1260.8	1261.8	1259.3	1255.9	1252.1
26°	1245.6	1243.6	1245.6	1244.2	1240.3	1235.6
26.5°	1229.3	1225.7	1229.3	1228.5	1224.4	1218.6
27°	1212.5	1207.8	1212.5	1212.6	1208.1	1201.5
27.5°	1195.4	1189.7	1195.4	1196.1	1191.3	1184.3
28°	1177.6	1170.9	1177.6	1179.0	1174.0	1166.8
28.5°	1159.6	1152.3	1159.6	1161.5	1156.4	1148.3
29°	1141.0	1133.3	1141.0	1143.5	1138.4	1129.9
29.5°	1122.0	1114.1	1122.0	1125.0	1119.8	1111.0
30°	1102.4	1093.9	1102.4	1105.7	1100.6	1091.7
30.5°	1082.1	1073.9	1082.1	1085.9	1081.2	1072.6
31°	1061.4	1053.0	1061.4	1065.5	1061.3	1052.7
31.5°	1040.6	1032.2	1040.6	1044.6	1041.0	1032.8
32°	1019.2	1011.2	1019.2	1022.8	1019.8	1012.4
32.5°	997.6	989.9	997.6	1001.0	999.0	992.1
33°	975.5	968.5	975.5	978.4	976.9	971.2
33.5°	953.0	946.7	953.0	955.7	955.0	951.0
34°	930.5	925.1	930.5	932.1	932.4	929.1
34.5°	907.1	903.2	907.1	908.6	909.9	907.7
35°	883.8	881.0	883.8	884.3	886.2	885.7
35.5°	860.1	858.9	860.1	859.8	862.6	863.3
36°	836.3	836.2	836.3	834.9	838.7	839.9
36.5°	812.2	813.6	812.2	810.3	814.7	816.7
37°	788.3	790.0	788.3	784.8	790.0	793.0
37.5°	764.0	765.7	764.0	759.6	765.4	768.5
38°	739.4	740.1	739.4	734.7	740.4	743.7
38.5°	714.5	715.2	714.5	709.7	715.6	719.1
39°	689.5	690.6	689.5	684.9	689.4	693.9
39.5°	664.6	665.9	664.6	660.3	664.2	667.7
40°	639.4	641.4	639.4	635.7	639.4	641.7
40.5°	614.3	616.7	614.3	611.4	614.7	616.1
41°	589.1	591.2	589.1	586.7	590.0	590.1
41.5°	564.2	565.9	564.2	561.9	565.1	564.4
42°	539.5	540.6	539.5	537.6	539.9	538.8
42.5°	515.6	515.3	515.6	513.8	515.0	513.6
43°	491.7	490.0	491.7	490.2	490.0	488.8
43.5°	467.8	464.9	467.8	466.8	465.7	464.3
44°	444.5	440.7	444.5	443.4	441.1	440.1
44.5°	422.0	417.1	422.0	420.8	417.7	416.1

TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	398.9	393.8	398.9	398.6	394.6	392.7
45.5°	376.2	371.2	376.2	376.5	372.1	369.5
46°	354.2	349.0	354.2	354.5	350.0	346.8
46.5°	332.8	327.7	332.8	332.8	328.6	324.9
47°	311.8	307.0	311.8	311.6	307.6	303.5
47.5°	291.4	287.0	291.4	290.8	287.0	283.0
48°	271.2	267.6	271.2	270.5	267.1	263.0
48.5°	252.1	248.9	252.1	250.7	247.8	244.2
49°	233.4	231.0	233.4	231.6	229.3	226.3
49.5°	215.7	214.1	215.7	213.8	212.0	209.6
50°	198.9	198.1	198.9	196.7	195.3	193.4
50.5°	182.4	182.5	182.4	179.9	178.7	177.5
51°	166.3	167.2	166.3	163.4	162.7	162.1
51.5°	151.3	152.4	151.3	147.6	147.7	148.5
52°	136.7	137.9	136.7	133.0	134.0	135.1
52.5°	123.5	124.6	123.5	119.6	121.1	122.8
53°	111.3	112.4	111.3	107.3	109.1	111.2
53.5°	99.8	100.5	99.8	96.1	98.0	100.2
54°	89.0	89.7	89.0	85.9	87.6	89.6
54.5°	79.0	79.5	79.0	76.4	78.0	79.9
55°	69.6	70.0	69.6	67.6	69.1	70.6
55.5°	60.9	61.0	60.9	59.8	60.8	62.0
56°	53.2	53.2	53.2	52.3	53.4	54.4
56.5°	45.9	45.9	45.9	45.4	46.6	47.1
57°	38.9	39.1	38.9	38.6	39.9	40.3
57.5°	32.0	32.3	32.0	32.0	33.4	33.5
58°	25.7	25.5	25.7	25.9	26.9	26.8
58.5°	19.6	19.5	19.6	19.6	21.0	20.8
59°	13.6	13.5	13.6	13.5	15.1	14.7
59.5°	8.5	9.0	8.5	8.5	10.2	10.2
60°	5.2	5.7	5.2	5.7	6.7	6.9
60.5°	3.5	4.6	3.5	3.8	4.8	4.3
61°	2.8	3.7	2.8	3.0	3.9	3.6
61.5°	2.2	2.9	2.2	2.2	3.1	2.9
62°	1.6	2.0	1.6	1.8	2.3	2.3
62.5°	1.2	1.2	1.2	1.4	1.8	1.6
63°	1.1	1.0	1.1	1.2	1.3	1.4
63.5°	0.9	0.9	0.9	1.0	1.2	1.2
64°	0.8	0.8	0.8	0.9	1.0	1.1
64.5°	0.7	0.7	0.7	0.8	0.9	0.9
65°	0.6	0.6	0.6	0.7	0.8	0.8
65.5°	0.6	0.5	0.6	0.6	0.7	0.7
66°	0.5	0.5	0.5	0.5	0.6	0.7
66.5°	0.4	0.4	0.4	0.5	0.6	0.6
67°	0.4	0.4	0.4	0.4	0.5	0.5

TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.3	0.3	0.3	0.4	0.4	0.5
68°	0.3	0.3	0.3	0.3	0.4	0.4
68.5°	0.3	0.3	0.3	0.3	0.3	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	0.2	0.3
70.5°	0.2	0.1	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	0.0	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: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

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: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

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°	0.0	0.0	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1
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	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2
133°	0.3	0.2	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: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

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°	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.4	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4
142°	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.5	0.4	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	0.5	0.5
146°	0.5	0.5	0.5	0.5	0.5	0.5
146.5°	0.5	0.5	0.5	0.5	0.5	0.5
147°	0.5	0.5	0.5	0.5	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	0.6	0.6
150.5°	0.6	0.6	0.6	0.6	0.6	0.6
151°	0.6	0.6	0.6	0.6	0.6	0.6
151.5°	0.6	0.6	0.6	0.6	0.6	0.7
152°	0.6	0.6	0.6	0.6	0.7	0.7
152.5°	0.7	0.6	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	0.7	0.7
155.5°	0.7	0.7	0.7	0.7	0.7	0.7
156°	0.7	0.7	0.7	0.7	0.7	0.7
156.5°	0.7	0.7	0.7	0.7	0.7	0.7
157°	0.7	0.7	0.7	0.7	0.7	0.7

TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.7	0.7	0.7	0.7	0.8	0.8
158°	0.7	0.7	0.7	0.7	0.8	0.8
158.5°	0.7	0.7	0.7	0.8	0.8	0.8
159°	0.8	0.7	0.8	0.8	0.8	0.8
159.5°	0.8	0.7	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	0.8	0.8
162°	0.8	0.8	0.8	0.8	0.8	0.8
162.5°	0.8	0.8	0.8	0.8	0.8	0.8
163°	0.8	0.8	0.8	0.8	0.8	0.8
163.5°	0.8	0.8	0.8	0.8	0.8	0.8
164°	0.8	0.8	0.8	0.8	0.8	0.8
164.5°	0.8	0.8	0.8	0.8	0.8	0.8
165°	0.8	0.8	0.8	0.8	0.8	0.8
165.5°	0.8	0.8	0.8	0.8	0.8	0.8
166°	0.8	0.8	0.8	0.8	0.8	0.8
166.5°	0.8	0.8	0.8	0.8	0.8	0.8
167°	0.8	0.8	0.8	0.8	0.8	0.8
167.5°	0.8	0.8	0.8	0.8	0.8	0.8
168°	0.8	0.8	0.8	0.8	0.8	0.8
168.5°	0.8	0.8	0.8	0.8	0.8	0.8
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	0.7	0.8	0.8	0.8	0.8
172°	0.8	0.7	0.8	0.8	0.8	0.8
172.5°	0.8	0.7	0.8	0.8	0.8	0.8
173°	0.7	0.7	0.7	0.8	0.8	0.8
173.5°	0.7	0.7	0.7	0.8	0.8	0.8
174°	0.7	0.7	0.7	0.8	0.8	0.8
174.5°	0.7	0.7	0.7	0.8	0.8	0.8
175°	0.7	0.7	0.7	0.8	0.8	0.8
175.5°	0.7	0.7	0.7	0.8	0.8	0.8
176°	0.7	0.7	0.7	0.8	0.8	0.8
176.5°	0.7	0.8	0.7	0.8	0.8	0.8
177°	0.7	0.8	0.7	0.8	0.8	0.8
177.5°	0.7	0.8	0.7	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	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

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: P1590584

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-3500K

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	8.5	9.6	8.9	9.9	10.2	8.2	9.3	8.6	9.6	9.9
	3H	8.3	9.3	8.7	9.6	10.0	8.0	9.0	8.4	9.3	9.7
	4H	8.2	9.1	8.6	9.5	9.9	7.9	8.8	8.3	9.2	9.6
	6H	8.1	9.0	8.5	9.3	9.7	7.8	8.7	8.2	9.0	9.4
	8H	8.1	8.9	8.5	9.2	9.7	7.8	8.6	8.2	8.9	9.4
	12H	8.0	8.8	8.5	9.1	9.6	7.7	8.5	8.2	8.8	9.3
4H	2H	8.2	9.1	8.6	9.5	9.9	7.9	8.8	8.3	9.2	9.6
	3H	8.0	8.8	8.5	9.2	9.6	7.7	8.5	8.2	8.9	9.3
	4H	7.9	8.6	8.4	9.0	9.5	7.6	8.3	8.1	8.7	9.2
	6H	7.8	8.4	8.3	8.8	9.3	7.5	8.1	8.0	8.5	9.0
	8H	7.8	8.3	8.2	8.7	9.2	7.5	8.0	7.9	8.4	8.9
	12H	7.7	8.2	8.2	8.6	9.1	7.4	7.9	7.9	8.3	8.8
8H	4H	7.8	8.3	8.2	8.7	9.2	7.5	8.0	7.9	8.4	8.9
	6H	7.6	8.1	8.2	8.6	9.1	7.3	7.8	7.9	8.3	8.8
	8H	7.6	7.9	8.1	8.5	9.0	7.3	7.6	7.8	8.2	8.7
	12H	7.5	7.8	8.0	8.3	8.9	7.2	7.5	7.7	8.0	8.6
12H	4H	7.7	8.2	8.2	8.6	9.1	7.4	7.9	7.9	8.3	8.8
	6H	7.6	8.0	8.1	8.4	9.0	7.3	7.7	7.8	8.1	8.7
	8H	7.5	7.8	8.0	8.3	8.9	7.2	7.5	7.7	8.0	8.6

(END OF REPORT)