

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: P1590567

Luminaire Tested: HCDLS1525CSD6TRH-ME-2700K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590567
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2603928B003)
Test Lab: INNOVATION CENTER
Issue Date: 9/4/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HCDLS1525CSD6TRH-ME-2700K
Description: 6" Selectable Round Trim+ Haze (Semi-specular) 2000 Lumens 2700K

Light Source:
Ballast/Driver: -

Summary

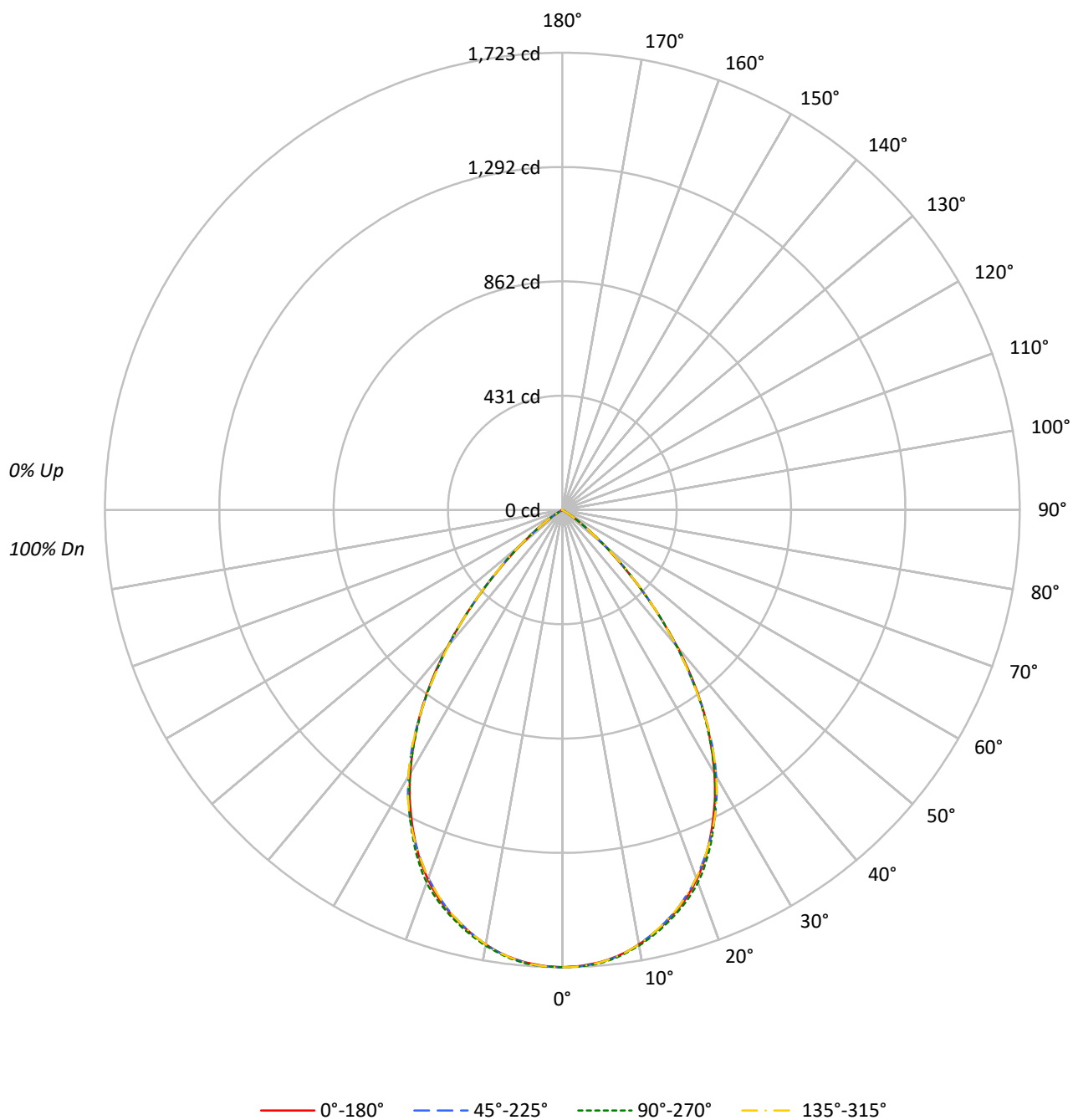
Lumens per Lamp: N/A
Luminaire Lumens: 2190.0 lumens
Efficiency: N/A
Efficacy: 104.8 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	94450	94450	94450	94450
5°	93991	94222	93991	94222
10°	92533	92767	92533	92767
15°	90018	90426	90018	90426
20°	86405	87169	86405	87169
25°	80472	81083	80472	81083
30°	72486	72631	72486	72631
35°	62172	61844	62172	61844
40°	48169	48147	48169	48147
45°	31934	32019	31934	32019
50°	17304	17722	17304	17722
55°	7082	7025	7082	7025
60°	789	658	789	658
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: 32437 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	161.7	7.4
10°-20°	445.7	20.4
20°-30°	611.0	27.9
30°-40°	573.1	26.2
40°-50°	322.4	14.7
50°-60°	73.4	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°	1218.4	55.6
0°-40°	1791.5	81.8
0°-60°	2187.3	99.9
0°-90°	2188.7	99.9
90°-120°	0.0	0.0
90°-150°	0.7	0.0
90°-180°	1.0	0.0
0°-180°	2190.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1723	1723	1723	1723	1723	
5°	1708	1712	1708	1712	1708	162
15°	1586	1593	1586	1593	1586	446
25°	1330	1340	1330	1340	1330	608
35°	929	924	929	924	929	573
45°	412	413	412	413	412	320
55°	74	74	74	74	74	74
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°	1722.9	1722.9	1722.9	1722.9	1722.9	1722.9	1722.9	1722.9	1722.9	1722.9	1722.9
0.5°	1722.2	1722.5	1723.3	1723.1	1722.7	1723.1	1723.3	1722.5	1722.2	1722.5	1723.3
1°	1721.8	1722.0	1722.9	1722.8	1722.3	1722.8	1722.9	1722.0	1721.8	1722.0	1722.9
1.5°	1720.9	1721.3	1722.2	1722.3	1721.9	1722.3	1722.2	1721.3	1720.9	1721.3	1722.2
2°	1719.9	1720.3	1721.4	1721.6	1721.4	1721.6	1721.4	1720.3	1719.9	1720.3	1721.4
2.5°	1718.6	1719.0	1720.1	1720.6	1720.5	1720.6	1720.1	1719.0	1718.6	1719.0	1720.1
3°	1717.1	1717.5	1718.6	1719.2	1719.6	1719.2	1718.6	1717.5	1717.1	1717.5	1718.6
3.5°	1715.1	1715.7	1716.7	1717.6	1718.2	1717.6	1716.7	1715.7	1715.1	1715.7	1716.7
4°	1712.9	1713.7	1714.6	1715.6	1716.6	1715.6	1714.6	1713.7	1712.9	1713.7	1714.6
4.5°	1710.7	1711.2	1712.4	1713.3	1714.5	1713.3	1712.4	1711.2	1710.7	1711.2	1712.4
5°	1708.0	1708.5	1709.6	1710.7	1712.2	1710.7	1709.6	1708.5	1708.0	1708.5	1709.6
5.5°	1705.0	1705.5	1706.4	1707.5	1709.2	1707.5	1706.4	1705.5	1705.0	1705.5	1706.4
6°	1701.6	1702.3	1702.9	1703.8	1705.9	1703.8	1702.9	1702.3	1701.6	1702.3	1702.9
6.5°	1697.8	1698.9	1699.0	1699.9	1702.1	1699.9	1699.0	1698.9	1697.8	1698.9	1699.0
7°	1694.0	1694.8	1694.6	1695.5	1697.9	1695.5	1694.6	1694.8	1694.0	1694.8	1694.6
7.5°	1689.6	1690.7	1690.2	1690.8	1693.2	1690.8	1690.2	1690.7	1689.6	1690.7	1690.2
8°	1684.9	1686.0	1685.3	1685.8	1688.5	1685.8	1685.3	1686.0	1684.9	1686.0	1685.3
8.5°	1679.7	1681.0	1680.1	1680.6	1683.4	1680.6	1680.1	1681.0	1679.7	1681.0	1680.1
9°	1674.3	1675.6	1674.4	1675.1	1677.9	1675.1	1674.4	1675.6	1674.3	1675.6	1674.4
9.5°	1668.3	1669.8	1668.4	1669.5	1672.6	1669.5	1668.4	1669.8	1668.3	1669.8	1668.4
10°	1662.3	1663.6	1661.9	1663.4	1666.5	1663.4	1661.9	1663.6	1662.3	1663.6	1661.9
10.5°	1655.7	1656.7	1655.1	1657.4	1660.3	1657.4	1655.1	1656.7	1655.7	1656.7	1655.1
11°	1648.8	1649.7	1648.1	1650.9	1653.9	1650.9	1648.1	1649.7	1648.8	1649.7	1648.1
11.5°	1641.7	1642.4	1640.8	1644.3	1647.2	1644.3	1640.8	1642.4	1641.7	1642.4	1640.8
12°	1634.5	1634.8	1633.2	1637.5	1640.1	1637.5	1633.2	1634.8	1634.5	1634.8	1633.2
12.5°	1626.7	1626.7	1625.4	1630.4	1632.8	1630.4	1625.4	1626.7	1626.7	1626.7	1625.4
13°	1619.0	1618.7	1617.3	1623.0	1625.6	1623.0	1617.3	1618.7	1619.0	1618.7	1617.3
13.5°	1611.1	1610.1	1609.2	1615.6	1617.9	1615.6	1609.2	1610.1	1611.1	1610.1	1609.2
14°	1603.0	1601.7	1600.7	1607.6	1609.8	1607.6	1600.7	1601.7	1603.0	1601.7	1600.7
14.5°	1594.8	1592.6	1592.0	1599.3	1601.7	1599.3	1592.0	1592.6	1594.8	1592.6	1592.0
15°	1586.1	1583.6	1583.1	1590.7	1593.3	1590.7	1583.1	1583.6	1586.1	1583.6	1583.1
15.5°	1577.1	1574.2	1574.1	1582.0	1584.8	1582.0	1574.1	1574.2	1577.1	1574.2	1574.1
16°	1568.1	1564.8	1564.7	1572.6	1575.9	1572.6	1564.7	1564.8	1568.1	1564.8	1564.7
16.5°	1558.9	1554.6	1554.8	1562.8	1567.1	1562.8	1554.8	1554.6	1558.9	1554.6	1554.8
17°	1549.5	1544.5	1544.4	1552.7	1557.8	1552.7	1544.4	1544.5	1549.5	1544.5	1544.4
17.5°	1539.2	1534.3	1533.8	1542.1	1548.3	1542.1	1533.8	1534.3	1539.2	1534.3	1533.8
18°	1528.4	1523.6	1522.9	1531.2	1538.4	1531.2	1522.9	1523.6	1528.4	1523.6	1522.9
18.5°	1517.2	1512.3	1511.5	1520.2	1527.9	1520.2	1511.5	1512.3	1517.2	1512.3	1511.5
19°	1505.7	1501.0	1499.7	1509.1	1517.2	1509.1	1499.7	1501.0	1505.7	1501.0	1499.7
19.5°	1493.5	1489.0	1487.6	1497.5	1506.2	1497.5	1487.6	1489.0	1493.5	1489.0	1487.6
20°	1481.1	1476.8	1475.3	1485.3	1494.2	1485.3	1475.3	1476.8	1481.1	1476.8	1475.3
20.5°	1468.1	1464.2	1462.7	1472.7	1481.0	1472.7	1462.7	1464.2	1468.1	1464.2	1462.7
21°	1454.8	1451.0	1449.5	1459.4	1467.7	1459.4	1449.5	1451.0	1454.8	1451.0	1449.5
21.5°	1441.0	1437.4	1435.9	1445.8	1453.4	1445.8	1435.9	1437.4	1441.0	1437.4	1435.9
22°	1426.4	1423.5	1422.2	1431.5	1438.6	1431.5	1422.2	1423.5	1426.4	1423.5	1422.2

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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°	1411.3	1409.0	1408.6	1417.2	1423.1	1417.2	1408.6	1409.0	1411.3	1409.0	1408.6
23°	1395.8	1394.5	1394.5	1402.4	1407.5	1402.4	1394.5	1394.5	1395.8	1394.5	1394.5
23.5°	1380.1	1379.5	1380.3	1387.2	1391.4	1387.2	1380.3	1379.5	1380.1	1379.5	1380.3
24°	1363.7	1364.5	1366.2	1371.9	1374.8	1371.9	1366.2	1364.5	1363.7	1364.5	1366.2
24.5°	1347.3	1349.0	1351.4	1356.2	1357.7	1356.2	1351.4	1349.0	1347.3	1349.0	1351.4
25°	1330.4	1333.3	1336.3	1340.0	1340.5	1340.0	1336.3	1333.3	1330.4	1333.3	1336.3
25.5°	1313.3	1317.3	1320.9	1323.5	1322.5	1323.5	1320.9	1317.3	1313.3	1317.3	1320.9
26°	1296.0	1301.0	1305.0	1306.6	1304.4	1306.6	1305.0	1301.0	1296.0	1301.0	1305.0
26.5°	1278.3	1284.3	1288.6	1289.4	1285.7	1289.4	1288.6	1284.3	1278.3	1284.3	1288.6
27°	1260.3	1267.2	1271.9	1271.8	1266.9	1271.8	1271.9	1267.2	1260.3	1267.2	1271.9
27.5°	1242.2	1249.5	1254.6	1253.9	1248.0	1253.9	1254.6	1249.5	1242.2	1249.5	1254.6
28°	1223.9	1231.5	1236.7	1235.3	1228.2	1235.3	1236.7	1231.5	1223.9	1231.5	1236.7
28.5°	1204.5	1213.0	1218.4	1216.3	1208.6	1216.3	1218.4	1213.0	1204.5	1213.0	1218.4
29°	1185.2	1194.1	1199.4	1196.8	1188.7	1196.8	1199.4	1194.1	1185.2	1194.1	1199.4
29.5°	1165.3	1174.5	1180.1	1176.9	1168.6	1176.9	1180.1	1174.5	1165.3	1174.5	1180.1
30°	1145.1	1154.4	1159.8	1156.3	1147.4	1156.3	1159.8	1154.4	1145.1	1154.4	1159.8
30.5°	1125.0	1134.1	1139.0	1135.1	1126.4	1135.1	1139.0	1134.1	1125.0	1134.1	1139.0
31°	1104.2	1113.2	1117.7	1113.4	1104.5	1113.4	1117.7	1113.2	1104.2	1113.2	1117.7
31.5°	1083.3	1091.9	1095.7	1091.5	1082.7	1091.5	1095.7	1091.9	1083.3	1091.9	1095.7
32°	1061.9	1069.7	1072.9	1069.1	1060.7	1069.1	1072.9	1069.7	1061.9	1069.7	1072.9
32.5°	1040.6	1047.9	1049.9	1046.4	1038.4	1046.4	1049.9	1047.9	1040.6	1047.9	1049.9
33°	1018.8	1024.7	1026.3	1023.2	1015.8	1023.2	1026.3	1024.7	1018.8	1024.7	1026.3
33.5°	997.5	1001.8	1002.5	999.6	993.0	999.6	1002.5	1001.8	997.5	1001.8	1002.5
34°	974.6	978.0	977.7	976.0	970.4	976.0	977.7	978.0	974.6	978.0	977.7
34.5°	952.1	954.4	953.1	951.5	947.4	951.5	953.1	954.4	952.1	954.4	953.1
35°	929.0	929.5	927.5	927.1	924.1	927.1	927.5	929.5	929.0	929.5	927.5
35.5°	905.5	904.8	901.9	902.2	900.9	902.2	901.9	904.8	905.5	904.8	901.9
36°	881.0	879.7	875.8	877.2	877.2	877.2	875.8	879.7	881.0	879.7	875.8
36.5°	856.7	854.5	849.9	852.0	853.4	852.0	849.9	854.5	856.7	854.5	849.9
37°	831.8	828.7	823.2	826.9	828.6	826.9	823.2	828.7	831.8	828.7	823.2
37.5°	806.1	802.8	796.7	801.4	803.2	801.4	796.7	802.8	806.1	802.8	796.7
38°	780.1	776.7	770.6	775.6	776.3	775.6	770.6	776.7	780.1	776.7	770.6
38.5°	754.3	750.6	744.4	749.4	750.2	749.4	744.4	750.6	754.3	750.6	744.4
39°	727.8	723.1	718.4	723.3	724.4	723.3	718.4	723.1	727.8	723.1	718.4
39.5°	700.3	696.7	692.6	697.2	698.5	697.2	692.6	696.7	700.3	696.7	692.6
40°	673.1	670.7	666.8	670.7	672.8	670.7	666.8	670.7	673.1	670.7	666.8
40.5°	646.2	644.8	641.3	644.4	646.9	644.4	641.3	644.8	646.2	644.8	641.3
41°	619.0	618.9	615.4	617.9	620.2	617.9	615.4	618.9	619.0	618.9	615.4
41.5°	592.0	592.7	589.4	591.8	593.6	591.8	589.4	592.7	592.0	592.7	589.4
42°	565.1	566.3	563.9	565.9	567.0	565.9	563.9	566.3	565.1	566.3	563.9
42.5°	538.7	540.2	538.9	540.8	540.5	540.8	538.9	540.2	538.7	540.2	538.9
43°	512.7	513.9	514.2	515.8	514.0	515.8	514.2	513.9	512.7	513.9	514.2
43.5°	487.0	488.4	489.6	490.7	487.7	490.7	489.6	488.4	487.0	488.4	489.6
44°	461.7	462.7	465.1	466.2	462.2	466.2	465.1	462.7	461.7	462.7	465.1
44.5°	436.5	438.2	441.4	442.6	437.5	442.6	441.4	438.2	436.5	438.2	441.4

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CATALOG NUMBER: HCDLS1525CSD6TRH-ME-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	411.9	413.9	418.1	418.4	413.0	418.4	418.1	413.9	411.9	413.9	418.1
45.5°	387.6	390.4	395.0	394.6	389.4	394.6	395.0	390.4	387.6	390.4	395.0
46°	363.8	367.2	371.8	371.5	366.1	371.5	371.8	367.2	363.8	367.2	371.8
46.5°	340.8	344.6	349.1	349.0	343.7	349.0	349.1	344.6	340.8	344.6	349.1
47°	318.4	322.6	326.9	327.0	322.0	327.0	326.9	322.6	318.4	322.6	326.9
47.5°	296.9	301.1	305.0	305.6	301.0	305.6	305.0	301.1	296.9	301.1	305.0
48°	275.9	280.2	283.8	284.5	280.6	284.5	283.8	280.2	275.9	280.2	283.8
48.5°	256.1	260.0	263.0	264.5	261.1	264.5	263.0	260.0	256.1	260.0	263.0
49°	237.4	240.5	242.9	244.8	242.3	244.8	242.9	240.5	237.4	240.5	242.9
49.5°	219.9	222.4	224.2	226.2	224.6	226.2	224.2	222.4	219.9	222.4	224.2
50°	202.9	204.8	206.3	208.6	207.8	208.6	206.3	204.8	202.9	204.8	206.3
50.5°	186.2	187.5	188.7	191.3	191.5	191.3	188.7	187.5	186.2	187.5	188.7
51°	170.1	170.7	171.4	174.5	175.4	174.5	171.4	170.7	170.1	170.7	171.4
51.5°	155.8	154.9	154.8	158.7	159.9	158.7	154.8	154.9	155.8	154.9	154.8
52°	141.8	140.6	139.5	143.4	144.6	143.4	139.5	140.6	141.8	140.6	139.5
52.5°	128.8	127.0	125.5	129.5	130.7	129.5	125.5	127.0	128.8	127.0	125.5
53°	116.6	114.5	112.5	116.8	117.9	116.8	112.5	114.5	116.6	114.5	112.5
53.5°	105.1	102.8	100.8	104.7	105.4	104.7	100.8	102.8	105.1	102.8	100.8
54°	94.0	91.9	90.1	93.4	94.0	93.4	90.1	91.9	94.0	91.9	90.1
54.5°	83.8	81.8	80.1	82.8	83.4	82.8	80.1	81.8	83.8	81.8	80.1
55°	74.1	72.4	70.9	73.0	73.5	73.0	70.9	72.4	74.1	72.4	70.9
55.5°	65.0	63.8	62.7	63.9	64.0	63.9	62.7	63.8	65.0	63.8	62.7
56°	57.0	56.0	54.9	55.8	55.8	55.8	54.9	56.0	57.0	56.0	54.9
56.5°	49.4	48.9	47.6	48.1	48.2	48.1	47.6	48.9	49.4	48.9	47.6
57°	42.3	41.9	40.5	40.8	41.1	40.8	40.5	41.9	42.3	41.9	40.5
57.5°	35.2	35.0	33.6	33.6	33.9	33.6	33.6	35.0	35.2	35.0	33.6
58°	28.1	28.2	27.1	27.0	26.8	27.0	27.1	28.2	28.1	28.2	27.1
58.5°	21.8	22.0	20.5	20.6	20.5	20.6	20.5	22.0	21.8	22.0	20.5
59°	15.4	15.8	14.1	14.2	14.2	14.2	14.1	15.8	15.4	15.8	14.1
59.5°	10.7	10.7	8.9	8.9	9.5	8.9	8.9	10.7	10.7	10.7	8.9
60°	7.2	7.1	6.0	5.4	6.0	5.4	6.0	7.1	7.2	7.1	6.0
60.5°	4.5	5.0	4.0	3.7	4.8	3.7	4.0	5.0	4.5	5.0	4.0
61°	3.8	4.1	3.1	2.9	3.9	2.9	3.1	4.1	3.8	4.1	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	2.4	1.8	1.7	2.1	1.7	1.8	2.4	2.4	2.4	1.8
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	0.8	0.8	0.8	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°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4

TEST NUMBER: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.0	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°	0.2	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3
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	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.4
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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
146°	0.6	0.6	0.6	0.6	0.5	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	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
150.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
151°	0.7	0.7	0.7	0.7	0.6	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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
155.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
156°	0.8	0.8	0.8	0.7	0.7	0.7	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	0.7	0.8	0.8	0.8	0.8	0.8	0.8

TEST NUMBER: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
162°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
162.5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
163°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
163.5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
164°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
164.5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
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	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
166.5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
167°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
167.5°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	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	0.8	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	0.8	0.8	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P1590567
CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1722.9	1722.9	1722.9	1722.9	1722.9	1722.9
0.5°	1723.1	1722.7	1723.1	1723.3	1722.5	1722.2
1°	1722.8	1722.3	1722.8	1722.9	1722.0	1721.8
1.5°	1722.3	1721.9	1722.3	1722.2	1721.3	1720.9
2°	1721.6	1721.4	1721.6	1721.4	1720.3	1719.9
2.5°	1720.6	1720.5	1720.6	1720.1	1719.0	1718.6
3°	1719.2	1719.6	1719.2	1718.6	1717.5	1717.1
3.5°	1717.6	1718.2	1717.6	1716.7	1715.7	1715.1
4°	1715.6	1716.6	1715.6	1714.6	1713.7	1712.9
4.5°	1713.3	1714.5	1713.3	1712.4	1711.2	1710.7
5°	1710.7	1712.2	1710.7	1709.6	1708.5	1708.0
5.5°	1707.5	1709.2	1707.5	1706.4	1705.5	1705.0
6°	1703.8	1705.9	1703.8	1702.9	1702.3	1701.6
6.5°	1699.9	1702.1	1699.9	1699.0	1698.9	1697.8
7°	1695.5	1697.9	1695.5	1694.6	1694.8	1694.0
7.5°	1690.8	1693.2	1690.8	1690.2	1690.7	1689.6
8°	1685.8	1688.5	1685.8	1685.3	1686.0	1684.9
8.5°	1680.6	1683.4	1680.6	1680.1	1681.0	1679.7
9°	1675.1	1677.9	1675.1	1674.4	1675.6	1674.3
9.5°	1669.5	1672.6	1669.5	1668.4	1669.8	1668.3
10°	1663.4	1666.5	1663.4	1661.9	1663.6	1662.3
10.5°	1657.4	1660.3	1657.4	1655.1	1656.7	1655.7
11°	1650.9	1653.9	1650.9	1648.1	1649.7	1648.8
11.5°	1644.3	1647.2	1644.3	1640.8	1642.4	1641.7
12°	1637.5	1640.1	1637.5	1633.2	1634.8	1634.5
12.5°	1630.4	1632.8	1630.4	1625.4	1626.7	1626.7
13°	1623.0	1625.6	1623.0	1617.3	1618.7	1619.0
13.5°	1615.6	1617.9	1615.6	1609.2	1610.1	1611.1
14°	1607.6	1609.8	1607.6	1600.7	1601.7	1603.0
14.5°	1599.3	1601.7	1599.3	1592.0	1592.6	1594.8
15°	1590.7	1593.3	1590.7	1583.1	1583.6	1586.1
15.5°	1582.0	1584.8	1582.0	1574.1	1574.2	1577.1
16°	1572.6	1575.9	1572.6	1564.7	1564.8	1568.1
16.5°	1562.8	1567.1	1562.8	1554.8	1554.6	1558.9
17°	1552.7	1557.8	1552.7	1544.4	1544.5	1549.5
17.5°	1542.1	1548.3	1542.1	1533.8	1534.3	1539.2
18°	1531.2	1538.4	1531.2	1522.9	1523.6	1528.4
18.5°	1520.2	1527.9	1520.2	1511.5	1512.3	1517.2
19°	1509.1	1517.2	1509.1	1499.7	1501.0	1505.7
19.5°	1497.5	1506.2	1497.5	1487.6	1489.0	1493.5
20°	1485.3	1494.2	1485.3	1475.3	1476.8	1481.1
20.5°	1472.7	1481.0	1472.7	1462.7	1464.2	1468.1
21°	1459.4	1467.7	1459.4	1449.5	1451.0	1454.8
21.5°	1445.8	1453.4	1445.8	1435.9	1437.4	1441.0
22°	1431.5	1438.6	1431.5	1422.2	1423.5	1426.4

TEST NUMBER: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1417.2	1423.1	1417.2	1408.6	1409.0	1411.3
23°	1402.4	1407.5	1402.4	1394.5	1394.5	1395.8
23.5°	1387.2	1391.4	1387.2	1380.3	1379.5	1380.1
24°	1371.9	1374.8	1371.9	1366.2	1364.5	1363.7
24.5°	1356.2	1357.7	1356.2	1351.4	1349.0	1347.3
25°	1340.0	1340.5	1340.0	1336.3	1333.3	1330.4
25.5°	1323.5	1322.5	1323.5	1320.9	1317.3	1313.3
26°	1306.6	1304.4	1306.6	1305.0	1301.0	1296.0
26.5°	1289.4	1285.7	1289.4	1288.6	1284.3	1278.3
27°	1271.8	1266.9	1271.8	1271.9	1267.2	1260.3
27.5°	1253.9	1248.0	1253.9	1254.6	1249.5	1242.2
28°	1235.3	1228.2	1235.3	1236.7	1231.5	1223.9
28.5°	1216.3	1208.6	1216.3	1218.4	1213.0	1204.5
29°	1196.8	1188.7	1196.8	1199.4	1194.1	1185.2
29.5°	1176.9	1168.6	1176.9	1180.1	1174.5	1165.3
30°	1156.3	1147.4	1156.3	1159.8	1154.4	1145.1
30.5°	1135.1	1126.4	1135.1	1139.0	1134.1	1125.0
31°	1113.4	1104.5	1113.4	1117.7	1113.2	1104.2
31.5°	1091.5	1082.7	1091.5	1095.7	1091.9	1083.3
32°	1069.1	1060.7	1069.1	1072.9	1069.7	1061.9
32.5°	1046.4	1038.4	1046.4	1049.9	1047.9	1040.6
33°	1023.2	1015.8	1023.2	1026.3	1024.7	1018.8
33.5°	999.6	993.0	999.6	1002.5	1001.8	997.5
34°	976.0	970.4	976.0	977.7	978.0	974.6
34.5°	951.5	947.4	951.5	953.1	954.4	952.1
35°	927.1	924.1	927.1	927.5	929.5	929.0
35.5°	902.2	900.9	902.2	901.9	904.8	905.5
36°	877.2	877.2	877.2	875.8	879.7	881.0
36.5°	852.0	853.4	852.0	849.9	854.5	856.7
37°	826.9	828.6	826.9	823.2	828.7	831.8
37.5°	801.4	803.2	801.4	796.7	802.8	806.1
38°	775.6	776.3	775.6	770.6	776.7	780.1
38.5°	749.4	750.2	749.4	744.4	750.6	754.3
39°	723.3	724.4	723.3	718.4	723.1	727.8
39.5°	697.2	698.5	697.2	692.6	696.7	700.3
40°	670.7	672.8	670.7	666.8	670.7	673.1
40.5°	644.4	646.9	644.4	641.3	644.8	646.2
41°	617.9	620.2	617.9	615.4	618.9	619.0
41.5°	591.8	593.6	591.8	589.4	592.7	592.0
42°	565.9	567.0	565.9	563.9	566.3	565.1
42.5°	540.8	540.5	540.8	538.9	540.2	538.7
43°	515.8	514.0	515.8	514.2	513.9	512.7
43.5°	490.7	487.7	490.7	489.6	488.4	487.0
44°	466.2	462.2	466.2	465.1	462.7	461.7
44.5°	442.6	437.5	442.6	441.4	438.2	436.5

TEST NUMBER: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	418.4	413.0	418.4	418.1	413.9	411.9
45.5°	394.6	389.4	394.6	395.0	390.4	387.6
46°	371.5	366.1	371.5	371.8	367.2	363.8
46.5°	349.0	343.7	349.0	349.1	344.6	340.8
47°	327.0	322.0	327.0	326.9	322.6	318.4
47.5°	305.6	301.0	305.6	305.0	301.1	296.9
48°	284.5	280.6	284.5	283.8	280.2	275.9
48.5°	264.5	261.1	264.5	263.0	260.0	256.1
49°	244.8	242.3	244.8	242.9	240.5	237.4
49.5°	226.2	224.6	226.2	224.2	222.4	219.9
50°	208.6	207.8	208.6	206.3	204.8	202.9
50.5°	191.3	191.5	191.3	188.7	187.5	186.2
51°	174.5	175.4	174.5	171.4	170.7	170.1
51.5°	158.7	159.9	158.7	154.8	154.9	155.8
52°	143.4	144.6	143.4	139.5	140.6	141.8
52.5°	129.5	130.7	129.5	125.5	127.0	128.8
53°	116.8	117.9	116.8	112.5	114.5	116.6
53.5°	104.7	105.4	104.7	100.8	102.8	105.1
54°	93.4	94.0	93.4	90.1	91.9	94.0
54.5°	82.8	83.4	82.8	80.1	81.8	83.8
55°	73.0	73.5	73.0	70.9	72.4	74.1
55.5°	63.9	64.0	63.9	62.7	63.8	65.0
56°	55.8	55.8	55.8	54.9	56.0	57.0
56.5°	48.1	48.2	48.1	47.6	48.9	49.4
57°	40.8	41.1	40.8	40.5	41.9	42.3
57.5°	33.6	33.9	33.6	33.6	35.0	35.2
58°	27.0	26.8	27.0	27.1	28.2	28.1
58.5°	20.6	20.5	20.6	20.5	22.0	21.8
59°	14.2	14.2	14.2	14.1	15.8	15.4
59.5°	8.9	9.5	8.9	8.9	10.7	10.7
60°	5.4	6.0	5.4	6.0	7.1	7.2
60.5°	3.7	4.8	3.7	4.0	5.0	4.5
61°	2.9	3.9	2.9	3.1	4.1	3.8
61.5°	2.3	3.0	2.3	2.3	3.3	3.1
62°	1.7	2.1	1.7	1.8	2.4	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°	0.8	0.8	0.8	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	0.4	0.5	0.5

TEST NUMBER: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.0	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°	0.2	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	0.2
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: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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°	0.3	0.3	0.3	0.3	0.3	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	0.4	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	0.5	0.5
146°	0.6	0.5	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	0.6	0.7
150.5°	0.6	0.6	0.6	0.6	0.7	0.7
151°	0.7	0.6	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	0.7	0.7
155.5°	0.7	0.7	0.7	0.7	0.8	0.8
156°	0.7	0.7	0.7	0.8	0.8	0.8
156.5°	0.8	0.7	0.8	0.8	0.8	0.8
157°	0.8	0.7	0.8	0.8	0.8	0.8

TEST NUMBER: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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	0.8	0.8
162°	0.8	0.8	0.8	0.8	0.8	0.9
162.5°	0.8	0.8	0.8	0.8	0.9	0.9
163°	0.8	0.8	0.8	0.8	0.9	0.9
163.5°	0.8	0.8	0.8	0.8	0.9	0.9
164°	0.8	0.8	0.8	0.8	0.9	0.9
164.5°	0.8	0.8	0.8	0.8	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	0.8	0.9	0.9
166.5°	0.8	0.8	0.8	0.8	0.9	0.9
167°	0.8	0.8	0.8	0.8	0.8	0.9
167.5°	0.8	0.8	0.8	0.8	0.8	0.9
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	0.8	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	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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: P1590567

CATALOG NUMBER: HCDLS1525CSD6TRH-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	8.6	9.8	9.0	10.1	10.4	8.4	9.5	8.7	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	9.6	10.0	8.1	9.0	8.5	9.4	9.7
	6H	8.3	9.1	8.7	9.5	9.9	8.0	8.8	8.4	9.2	9.6
	8H	8.2	9.0	8.7	9.4	9.8	7.9	8.7	8.4	9.1	9.5
	12H	8.2	8.9	8.6	9.3	9.7	7.9	8.6	8.3	9.0	9.5
4H	2H	8.4	9.3	8.8	9.6	10.0	8.1	9.0	8.5	9.4	9.7
	3H	8.2	8.9	8.6	9.3	9.8	7.9	8.6	8.3	9.1	9.5
	4H	8.1	8.7	8.5	9.2	9.6	7.8	8.5	8.3	8.9	9.3
	6H	8.0	8.6	8.5	9.0	9.5	7.7	8.3	8.2	8.7	9.2
	8H	7.9	8.4	8.4	8.9	9.4	7.6	8.2	8.1	8.6	9.1
	12H	7.9	8.3	8.4	8.8	9.3	7.6	8.0	8.1	8.5	9.0
8H	4H	7.9	8.4	8.4	8.9	9.4	7.6	8.2	8.1	8.6	9.1
	6H	7.8	8.2	8.3	8.7	9.2	7.5	7.9	8.0	8.4	8.9
	8H	7.7	8.1	8.3	8.6	9.1	7.4	7.8	8.0	8.3	8.8
	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	8.3	8.4	8.8	9.3	7.6	8.0	8.1	8.5	9.0
	6H	7.7	8.1	8.3	8.6	9.1	7.5	7.8	8.0	8.3	8.8
	8H	7.7	8.0	8.2	8.5	9.1	7.4	7.7	7.9	8.2	8.8

(END OF REPORT)