

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: P1590555

Luminaire Tested: HCDLS1525CSD6TRC-ME-4000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590555
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-4000K
Description: 6" Selectable Round Trim + Specular Clear 2000 Lumens 4000K

Light Source:
Ballast/Driver: -

Summary

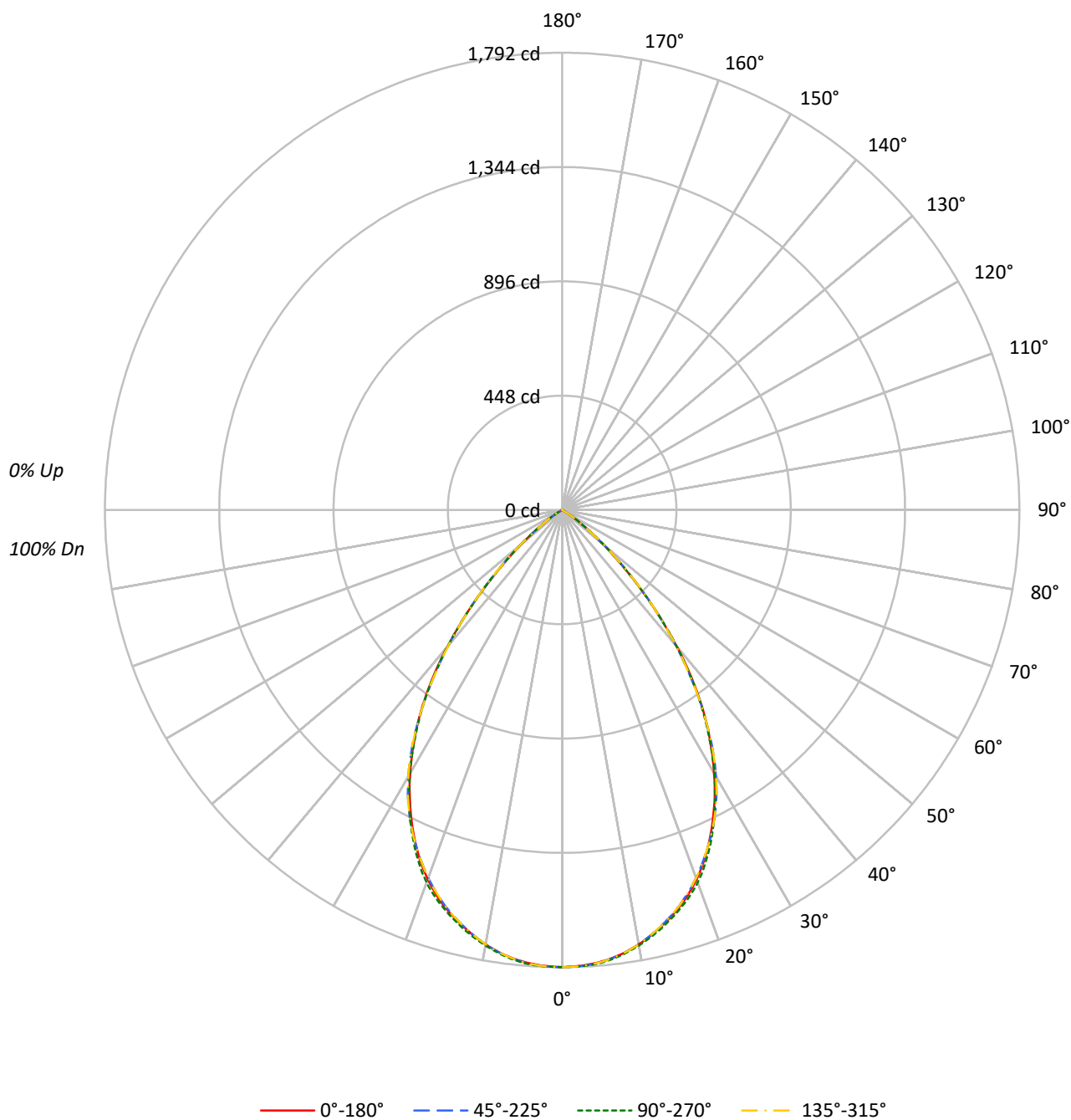
Lumens per Lamp: N/A
Luminaire Lumens: 2277.6 lumens
Efficiency: N/A
Efficacy: 109.0 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	98227	98227	98227	98227
5°	97744	97991	97744	97991
10°	96230	96480	96230	96480
15°	93616	94041	93616	94041
20°	89859	90652	89859	90652
25°	83690	84325	83690	84325
30°	75385	75537	75385	75537
35°	64654	64313	64654	64313
40°	50094	50072	50094	50072
45°	33213	33298	33213	33298
50°	17995	18430	17995	18430
55°	7359	7302	7359	7302
60°	822	680	822	680
65°	117	91	117	91
70°	48	32	48	32
75°	0	0	0	0
80°	0	0	0	0
85°	0	0	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 67.5°

Vertical Angle: 45°

Luminance: 33732 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	168.2	7.4
10°-20°	463.5	20.4
20°-30°	635.5	27.9
30°-40°	596.0	26.2
40°-50°	335.3	14.7
50°-60°	76.3	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°	1267.1	55.6
0°-40°	1863.1	81.8
0°-60°	2274.8	99.9
0°-90°	2276.2	99.9
90°-120°	0.0	0.0
90°-150°	0.7	0.0
90°-180°	1.0	0.0
0°-180°	2277.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1792	1792	1792	1792	1792	
5°	1776	1781	1776	1781	1776	168
15°	1650	1657	1650	1657	1650	463
25°	1384	1394	1384	1394	1384	633
35°	966	961	966	961	966	596
45°	428	430	428	430	428	333
55°	77	76	77	76	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	

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	1791.8	1791.8	1791.8	1791.8	1791.8	1791.8	1791.8	1791.8	1791.8	1791.8	1791.8
0.5°	1791.0	1791.4	1792.2	1792.0	1791.6	1792.0	1792.2	1791.4	1791.0	1791.4	1792.2
1°	1790.6	1790.8	1791.8	1791.7	1791.2	1791.7	1791.8	1790.8	1790.6	1790.8	1791.8
1.5°	1789.7	1790.1	1791.0	1791.2	1790.8	1791.2	1791.0	1790.1	1789.7	1790.1	1791.0
2°	1788.6	1789.1	1790.2	1790.4	1790.2	1790.4	1790.2	1789.1	1788.6	1789.1	1790.2
2.5°	1787.3	1787.8	1788.8	1789.4	1789.3	1789.4	1788.8	1787.8	1787.3	1787.8	1788.8
3°	1785.7	1786.2	1787.3	1787.9	1788.4	1787.9	1787.3	1786.2	1785.7	1786.2	1787.3
3.5°	1783.7	1784.3	1785.4	1786.3	1786.9	1786.3	1785.4	1784.3	1783.7	1784.3	1785.4
4°	1781.4	1782.2	1783.2	1784.2	1785.3	1784.2	1783.2	1782.2	1781.4	1782.2	1783.2
4.5°	1779.1	1779.6	1780.8	1781.8	1783.1	1781.8	1780.8	1779.6	1779.1	1779.6	1780.8
5°	1776.2	1776.8	1778.0	1779.1	1780.7	1779.1	1778.0	1776.8	1776.2	1776.8	1778.0
5.5°	1773.1	1773.7	1774.6	1775.7	1777.6	1775.7	1774.6	1773.7	1773.1	1773.7	1774.6
6°	1769.6	1770.4	1770.9	1772.0	1774.1	1772.0	1770.9	1770.4	1769.6	1770.4	1770.9
6.5°	1765.7	1766.8	1766.9	1767.8	1770.2	1767.8	1766.9	1766.8	1765.7	1766.8	1766.9
7°	1761.8	1762.6	1762.4	1763.3	1765.8	1763.3	1762.4	1762.6	1761.8	1762.6	1762.4
7.5°	1757.2	1758.3	1757.7	1758.4	1760.9	1758.4	1757.7	1758.3	1757.2	1758.3	1757.7
8°	1752.2	1753.4	1752.7	1753.2	1756.0	1753.2	1752.7	1753.4	1752.2	1753.4	1752.7
8.5°	1746.9	1748.3	1747.2	1747.8	1750.7	1747.8	1747.2	1748.3	1746.9	1748.3	1747.2
9°	1741.2	1742.6	1741.3	1742.1	1745.0	1742.1	1741.3	1742.6	1741.2	1742.6	1741.3
9.5°	1735.0	1736.5	1735.1	1736.2	1739.4	1736.2	1735.1	1736.5	1735.0	1736.5	1735.1
10°	1728.7	1730.1	1728.3	1729.9	1733.2	1729.9	1728.3	1730.1	1728.7	1730.1	1728.3
10.5°	1721.8	1723.0	1721.3	1723.7	1726.7	1723.7	1721.3	1723.0	1721.8	1723.0	1721.3
11°	1714.7	1715.7	1714.0	1716.9	1720.0	1716.9	1714.0	1715.7	1714.7	1715.7	1714.0
11.5°	1707.4	1708.1	1706.4	1710.1	1713.0	1710.1	1706.4	1708.1	1707.4	1708.1	1706.4
12°	1699.8	1700.2	1698.5	1703.0	1705.7	1703.0	1698.5	1700.2	1699.8	1700.2	1698.5
12.5°	1691.7	1691.8	1690.3	1695.5	1698.0	1695.5	1690.3	1691.8	1691.7	1691.8	1690.3
13°	1683.7	1683.4	1682.0	1687.9	1690.6	1687.9	1682.0	1683.4	1683.7	1683.4	1682.0
13.5°	1675.5	1674.5	1673.5	1680.2	1682.6	1680.2	1673.5	1674.5	1675.5	1674.5	1673.5
14°	1667.1	1665.7	1664.7	1671.8	1674.1	1671.8	1664.7	1665.7	1667.1	1665.7	1664.7
14.5°	1658.5	1656.2	1655.7	1663.2	1665.7	1663.2	1655.7	1656.2	1658.5	1656.2	1655.7
15°	1649.5	1646.9	1646.4	1654.3	1657.0	1654.3	1646.4	1646.9	1649.5	1646.9	1646.4
15.5°	1640.1	1637.1	1637.0	1645.3	1648.2	1645.3	1637.0	1637.1	1640.1	1637.1	1637.0
16°	1630.7	1627.4	1627.3	1635.4	1638.9	1635.4	1627.3	1627.4	1630.7	1627.4	1627.3
16.5°	1621.2	1616.7	1617.0	1625.2	1629.8	1625.2	1617.0	1616.7	1621.2	1616.7	1617.0
17°	1611.4	1606.2	1606.1	1614.7	1620.1	1614.7	1606.1	1606.2	1611.4	1606.2	1606.1
17.5°	1600.7	1595.6	1595.1	1603.7	1610.2	1603.7	1595.1	1595.6	1600.7	1595.6	1595.1
18°	1589.5	1584.5	1583.7	1592.4	1599.9	1592.4	1583.7	1584.5	1589.5	1584.5	1583.7
18.5°	1577.8	1572.8	1572.0	1581.0	1589.0	1581.0	1572.0	1572.8	1577.8	1572.8	1572.0
19°	1565.9	1561.0	1559.7	1569.4	1577.8	1569.4	1559.7	1561.0	1565.9	1561.0	1559.7
19.5°	1553.2	1548.5	1547.0	1557.4	1566.4	1557.4	1547.0	1548.5	1553.2	1548.5	1547.0
20°	1540.3	1535.8	1534.3	1544.7	1553.9	1544.7	1534.3	1535.8	1540.3	1535.8	1534.3
20.5°	1526.8	1522.7	1521.1	1531.6	1540.2	1531.6	1521.1	1522.7	1526.8	1522.7	1521.1
21°	1512.9	1509.0	1507.4	1517.7	1526.3	1517.7	1507.4	1509.0	1512.9	1509.0	1507.4
21.5°	1498.6	1494.9	1493.3	1503.6	1511.6	1503.6	1493.3	1494.9	1498.6	1494.9	1493.3
22°	1483.4	1480.4	1479.1	1488.7	1496.2	1488.7	1479.1	1480.4	1483.4	1480.4	1479.1

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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°	1467.7	1465.3	1464.9	1473.9	1480.0	1473.9	1464.9	1465.3	1467.7	1465.3	1464.9
23°	1451.7	1450.3	1450.3	1458.5	1463.8	1458.5	1450.3	1450.3	1451.7	1450.3	1450.3
23.5°	1435.3	1434.6	1435.5	1442.6	1447.1	1442.6	1435.5	1434.6	1435.3	1434.6	1435.5
24°	1418.2	1419.0	1420.8	1426.8	1429.8	1426.8	1420.8	1419.0	1418.2	1419.0	1420.8
24.5°	1401.1	1403.0	1405.4	1410.4	1412.0	1410.4	1405.4	1403.0	1401.1	1403.0	1405.4
25°	1383.6	1386.6	1389.7	1393.6	1394.1	1393.6	1389.7	1386.6	1383.6	1386.6	1389.7
25.5°	1365.8	1370.0	1373.7	1376.4	1375.4	1376.4	1373.7	1370.0	1365.8	1370.0	1373.7
26°	1347.8	1353.0	1357.2	1358.8	1356.6	1358.8	1357.2	1353.0	1347.8	1353.0	1357.2
26.5°	1329.4	1335.7	1340.1	1340.9	1337.1	1340.9	1340.1	1335.7	1329.4	1335.7	1340.1
27°	1310.7	1317.9	1322.7	1322.7	1317.6	1322.7	1322.7	1317.9	1310.7	1317.9	1322.7
27.5°	1291.9	1299.5	1304.8	1304.1	1297.8	1304.1	1304.8	1299.5	1291.9	1299.5	1304.8
28°	1272.8	1280.7	1286.1	1284.6	1277.2	1284.6	1286.1	1280.7	1272.8	1280.7	1286.1
28.5°	1252.6	1261.5	1267.1	1264.9	1257.0	1264.9	1267.1	1261.5	1252.6	1261.5	1267.1
29°	1232.6	1241.8	1247.4	1244.7	1236.3	1244.7	1247.4	1241.8	1232.6	1241.8	1247.4
29.5°	1211.9	1221.5	1227.3	1224.0	1215.3	1224.0	1227.3	1221.5	1211.9	1221.5	1227.3
30°	1190.9	1200.6	1206.2	1202.5	1193.3	1202.5	1206.2	1200.6	1190.9	1200.6	1206.2
30.5°	1170.0	1179.5	1184.5	1180.4	1171.5	1180.4	1184.5	1179.5	1170.0	1179.5	1184.5
31°	1148.4	1157.7	1162.4	1157.9	1148.7	1157.9	1162.4	1157.7	1148.4	1157.7	1162.4
31.5°	1126.6	1135.5	1139.5	1135.2	1125.9	1135.2	1139.5	1135.5	1126.6	1135.5	1139.5
32°	1104.4	1112.5	1115.8	1111.8	1103.1	1111.8	1115.8	1112.5	1104.4	1112.5	1115.8
32.5°	1082.3	1089.8	1091.9	1088.2	1079.9	1088.2	1091.9	1089.8	1082.3	1089.8	1091.9
33°	1059.5	1065.6	1067.3	1064.2	1056.5	1064.2	1067.3	1065.6	1059.5	1065.6	1067.3
33.5°	1037.4	1041.8	1042.6	1039.5	1032.7	1039.5	1042.6	1041.8	1037.4	1041.8	1042.6
34°	1013.5	1017.1	1016.7	1015.0	1009.2	1015.0	1016.7	1017.1	1013.5	1017.1	1016.7
34.5°	990.1	992.6	991.2	989.5	985.3	989.5	991.2	992.6	990.1	992.6	991.2
35°	966.1	966.7	964.6	964.1	961.0	964.1	964.6	966.7	966.1	966.7	964.6
35.5°	941.7	941.0	938.0	938.3	936.9	938.3	938.0	941.0	941.7	941.0	938.0
36°	916.2	914.9	910.8	912.3	912.2	912.3	910.8	914.9	916.2	914.9	910.8
36.5°	890.9	888.7	883.9	886.0	887.5	886.0	883.9	888.7	890.9	888.7	883.9
37°	865.0	861.8	856.1	860.0	861.7	860.0	856.1	861.8	865.0	861.8	856.1
37.5°	838.4	834.9	828.6	833.5	835.3	833.5	828.6	834.9	838.4	834.9	828.6
38°	811.3	807.7	801.4	806.6	807.4	806.6	801.4	807.7	811.3	807.7	801.4
38.5°	784.5	780.6	774.2	779.4	780.2	779.4	774.2	780.6	784.5	780.6	774.2
39°	756.9	752.0	747.1	752.2	753.3	752.2	747.1	752.0	756.9	752.0	747.1
39.5°	728.3	724.5	720.3	725.0	726.4	725.0	720.3	724.5	728.3	724.5	720.3
40°	700.0	697.5	693.5	697.5	699.7	697.5	693.5	697.5	700.0	697.5	693.5
40.5°	672.1	670.6	666.9	670.1	672.8	670.1	666.9	670.6	672.1	670.6	666.9
41°	643.7	643.6	640.0	642.6	644.9	642.6	640.0	643.6	643.7	643.6	640.0
41.5°	615.6	616.4	612.9	615.4	617.3	615.4	612.9	616.4	615.6	616.4	612.9
42°	587.7	588.9	586.5	588.5	589.7	588.5	586.5	588.9	587.7	588.9	586.5
42.5°	560.3	561.8	560.5	562.5	562.2	562.5	560.5	561.8	560.3	561.8	560.5
43°	533.2	534.5	534.8	536.4	534.5	536.4	534.8	534.5	533.2	534.5	534.8
43.5°	506.5	508.0	509.2	510.4	507.2	510.4	509.2	508.0	506.5	508.0	509.2
44°	480.1	481.2	483.7	484.9	480.7	484.9	483.7	481.2	480.1	481.2	483.7
44.5°	453.9	455.7	459.1	460.3	455.0	460.3	459.1	455.7	453.9	455.7	459.1

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	428.4	430.5	434.9	435.1	429.5	435.1	434.9	430.5	428.4	430.5	434.9
45.5°	403.1	406.0	410.7	410.3	404.9	410.3	410.7	406.0	403.1	406.0	410.7
46°	378.3	381.8	386.7	386.4	380.7	386.4	386.7	381.8	378.3	381.8	386.7
46.5°	354.4	358.4	363.1	363.0	357.4	363.0	363.1	358.4	354.4	358.4	363.1
47°	331.1	335.5	340.0	340.1	334.9	340.1	340.0	335.5	331.1	335.5	340.0
47.5°	308.8	313.1	317.2	317.9	313.1	317.9	317.2	313.1	308.8	313.1	317.2
48°	286.9	291.4	295.1	295.9	291.9	295.9	295.1	291.4	286.9	291.4	295.1
48.5°	266.4	270.3	273.5	275.0	271.6	275.0	273.5	270.3	266.4	270.3	273.5
49°	246.9	250.2	252.7	254.6	251.9	254.6	252.7	250.2	246.9	250.2	252.7
49.5°	228.7	231.3	233.2	235.3	233.5	235.3	233.2	231.3	228.7	231.3	233.2
50°	211.0	213.0	214.6	217.0	216.1	217.0	214.6	213.0	211.0	213.0	214.6
50.5°	193.6	195.0	196.3	199.0	199.1	199.0	196.3	195.0	193.6	195.0	196.3
51°	176.9	177.5	178.3	181.4	182.4	181.4	178.3	177.5	176.9	177.5	178.3
51.5°	162.0	161.1	161.0	165.0	166.2	165.0	161.0	161.1	162.0	161.1	161.0
52°	147.4	146.2	145.1	149.2	150.4	149.2	145.1	146.2	147.4	146.2	145.1
52.5°	134.0	132.1	130.5	134.7	136.0	134.7	130.5	132.1	134.0	132.1	130.5
53°	121.3	119.0	117.0	121.4	122.6	121.4	117.0	119.0	121.3	119.0	117.0
53.5°	109.3	106.9	104.8	108.9	109.6	108.9	104.8	106.9	109.3	106.9	104.8
54°	97.7	95.6	93.7	97.1	97.8	97.1	93.7	95.6	97.7	95.6	93.7
54.5°	87.2	85.1	83.3	86.2	86.7	86.2	83.3	85.1	87.2	85.1	83.3
55°	77.0	75.3	73.8	76.0	76.4	76.0	73.8	75.3	77.0	75.3	73.8
55.5°	67.6	66.3	65.2	66.5	66.6	66.5	65.2	66.3	67.6	66.3	65.2
56°	59.3	58.3	57.0	58.1	58.0	58.1	57.0	58.3	59.3	58.3	57.0
56.5°	51.3	50.8	49.5	50.0	50.1	50.0	49.5	50.8	51.3	50.8	49.5
57°	43.9	43.5	42.1	42.4	42.7	42.4	42.1	43.5	43.9	43.5	42.1
57.5°	36.6	36.4	34.9	35.0	35.3	35.0	34.9	36.4	36.6	36.4	34.9
58°	29.2	29.3	28.2	28.0	27.9	28.0	28.2	29.3	29.2	29.3	28.2
58.5°	22.7	22.9	21.3	21.4	21.3	21.4	21.3	22.9	22.7	22.9	21.3
59°	16.0	16.4	14.7	14.8	14.7	14.8	14.7	16.4	16.0	16.4	14.7
59.5°	11.2	11.1	9.3	9.3	9.9	9.3	9.3	11.1	11.2	11.1	9.3
60°	7.5	7.3	6.2	5.6	6.2	5.6	6.2	7.3	7.5	7.3	6.2
60.5°	4.7	5.2	4.1	3.8	5.0	3.8	4.1	5.2	4.7	5.2	4.1
61°	3.9	4.3	3.2	3.0	4.1	3.0	3.2	4.3	3.9	4.3	3.2
61.5°	3.2	3.4	2.4	2.4	3.1	2.4	2.4	3.4	3.2	3.4	2.4
62°	2.5	2.5	1.9	1.8	2.2	1.8	1.9	2.5	2.5	2.5	1.9
62.5°	1.8	2.0	1.5	1.3	1.3	1.3	1.5	2.0	1.8	2.0	1.5
63°	1.5	1.5	1.3	1.2	1.1	1.2	1.3	1.5	1.5	1.5	1.3
63.5°	1.3	1.3	1.1	1.0	1.0	1.0	1.1	1.3	1.3	1.3	1.1
64°	1.2	1.1	1.0	0.9	0.8	0.9	1.0	1.1	1.2	1.1	1.0
64.5°	1.0	1.0	0.9	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: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
71°	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
71.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
72°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
72.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
73°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
74°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
74.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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	0.1	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: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
141°	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5
141.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
142°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
142.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
143°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
143.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
144°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
144.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.6	0.6	0.5	0.6	0.5	0.6	0.5	0.6	0.6	0.6	0.5
145.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
146°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
146.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
148°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
148.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
149°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	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	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7
154°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
154.5°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
155°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
155.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
156°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
156.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
157°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

TEST NUMBER: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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°	0.9	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	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
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	0.8	0.8	0.8	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	0.8	0.9	0.9	0.9	0.9	0.9	0.9
163.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
164°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
164.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
165°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
165.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
166°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
166.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
167°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
167.5°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
168°	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
168.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
169°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
169.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
170°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
170.5°	0.9	0.9	0.9	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	0.8	0.8	0.8	0.8	0.8	0.8	0.9	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	0.9	0.8	0.9	0.8	0.9	0.8	0.8	0.8	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	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9



TEST NUMBER: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1791.8	1791.8	1791.8	1791.8	1791.8	1791.8
0.5°	1792.0	1791.6	1792.0	1792.2	1791.4	1791.0
1°	1791.7	1791.2	1791.7	1791.8	1790.8	1790.6
1.5°	1791.2	1790.8	1791.2	1791.0	1790.1	1789.7
2°	1790.4	1790.2	1790.4	1790.2	1789.1	1788.6
2.5°	1789.4	1789.3	1789.4	1788.8	1787.8	1787.3
3°	1787.9	1788.4	1787.9	1787.3	1786.2	1785.7
3.5°	1786.3	1786.9	1786.3	1785.4	1784.3	1783.7
4°	1784.2	1785.3	1784.2	1783.2	1782.2	1781.4
4.5°	1781.8	1783.1	1781.8	1780.8	1779.6	1779.1
5°	1779.1	1780.7	1779.1	1778.0	1776.8	1776.2
5.5°	1775.7	1777.6	1775.7	1774.6	1773.7	1773.1
6°	1772.0	1774.1	1772.0	1770.9	1770.4	1769.6
6.5°	1767.8	1770.2	1767.8	1766.9	1766.8	1765.7
7°	1763.3	1765.8	1763.3	1762.4	1762.6	1761.8
7.5°	1758.4	1760.9	1758.4	1757.7	1758.3	1757.2
8°	1753.2	1756.0	1753.2	1752.7	1753.4	1752.2
8.5°	1747.8	1750.7	1747.8	1747.2	1748.3	1746.9
9°	1742.1	1745.0	1742.1	1741.3	1742.6	1741.2
9.5°	1736.2	1739.4	1736.2	1735.1	1736.5	1735.0
10°	1729.9	1733.2	1729.9	1728.3	1730.1	1728.7
10.5°	1723.7	1726.7	1723.7	1721.3	1723.0	1721.8
11°	1716.9	1720.0	1716.9	1714.0	1715.7	1714.7
11.5°	1710.1	1713.0	1710.1	1706.4	1708.1	1707.4
12°	1703.0	1705.7	1703.0	1698.5	1700.2	1699.8
12.5°	1695.5	1698.0	1695.5	1690.3	1691.8	1691.7
13°	1687.9	1690.6	1687.9	1682.0	1683.4	1683.7
13.5°	1680.2	1682.6	1680.2	1673.5	1674.5	1675.5
14°	1671.8	1674.1	1671.8	1664.7	1665.7	1667.1
14.5°	1663.2	1665.7	1663.2	1655.7	1656.2	1658.5
15°	1654.3	1657.0	1654.3	1646.4	1646.9	1649.5
15.5°	1645.3	1648.2	1645.3	1637.0	1637.1	1640.1
16°	1635.4	1638.9	1635.4	1627.3	1627.4	1630.7
16.5°	1625.2	1629.8	1625.2	1617.0	1616.7	1621.2
17°	1614.7	1620.1	1614.7	1606.1	1606.2	1611.4
17.5°	1603.7	1610.2	1603.7	1595.1	1595.6	1600.7
18°	1592.4	1599.9	1592.4	1583.7	1584.5	1589.5
18.5°	1581.0	1589.0	1581.0	1572.0	1572.8	1577.8
19°	1569.4	1577.8	1569.4	1559.7	1561.0	1565.9
19.5°	1557.4	1566.4	1557.4	1547.0	1548.5	1553.2
20°	1544.7	1553.9	1544.7	1534.3	1535.8	1540.3
20.5°	1531.6	1540.2	1531.6	1521.1	1522.7	1526.8
21°	1517.7	1526.3	1517.7	1507.4	1509.0	1512.9
21.5°	1503.6	1511.6	1503.6	1493.3	1494.9	1498.6
22°	1488.7	1496.2	1488.7	1479.1	1480.4	1483.4

TEST NUMBER: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1473.9	1480.0	1473.9	1464.9	1465.3	1467.7
23°	1458.5	1463.8	1458.5	1450.3	1450.3	1451.7
23.5°	1442.6	1447.1	1442.6	1435.5	1434.6	1435.3
24°	1426.8	1429.8	1426.8	1420.8	1419.0	1418.2
24.5°	1410.4	1412.0	1410.4	1405.4	1403.0	1401.1
25°	1393.6	1394.1	1393.6	1389.7	1386.6	1383.6
25.5°	1376.4	1375.4	1376.4	1373.7	1370.0	1365.8
26°	1358.8	1356.6	1358.8	1357.2	1353.0	1347.8
26.5°	1340.9	1337.1	1340.9	1340.1	1335.7	1329.4
27°	1322.7	1317.6	1322.7	1322.7	1317.9	1310.7
27.5°	1304.1	1297.8	1304.1	1304.8	1299.5	1291.9
28°	1284.6	1277.2	1284.6	1286.1	1280.7	1272.8
28.5°	1264.9	1257.0	1264.9	1267.1	1261.5	1252.6
29°	1244.7	1236.3	1244.7	1247.4	1241.8	1232.6
29.5°	1224.0	1215.3	1224.0	1227.3	1221.5	1211.9
30°	1202.5	1193.3	1202.5	1206.2	1200.6	1190.9
30.5°	1180.4	1171.5	1180.4	1184.5	1179.5	1170.0
31°	1157.9	1148.7	1157.9	1162.4	1157.7	1148.4
31.5°	1135.2	1125.9	1135.2	1139.5	1135.5	1126.6
32°	1111.8	1103.1	1111.8	1115.8	1112.5	1104.4
32.5°	1088.2	1079.9	1088.2	1091.9	1089.8	1082.3
33°	1064.2	1056.5	1064.2	1067.3	1065.6	1059.5
33.5°	1039.5	1032.7	1039.5	1042.6	1041.8	1037.4
34°	1015.0	1009.2	1015.0	1016.7	1017.1	1013.5
34.5°	989.5	985.3	989.5	991.2	992.6	990.1
35°	964.1	961.0	964.1	964.6	966.7	966.1
35.5°	938.3	936.9	938.3	938.0	941.0	941.7
36°	912.3	912.2	912.3	910.8	914.9	916.2
36.5°	886.0	887.5	886.0	883.9	888.7	890.9
37°	860.0	861.7	860.0	856.1	861.8	865.0
37.5°	833.5	835.3	833.5	828.6	834.9	838.4
38°	806.6	807.4	806.6	801.4	807.7	811.3
38.5°	779.4	780.2	779.4	774.2	780.6	784.5
39°	752.2	753.3	752.2	747.1	752.0	756.9
39.5°	725.0	726.4	725.0	720.3	724.5	728.3
40°	697.5	699.7	697.5	693.5	697.5	700.0
40.5°	670.1	672.8	670.1	666.9	670.6	672.1
41°	642.6	644.9	642.6	640.0	643.6	643.7
41.5°	615.4	617.3	615.4	612.9	616.4	615.6
42°	588.5	589.7	588.5	586.5	588.9	587.7
42.5°	562.5	562.2	562.5	560.5	561.8	560.3
43°	536.4	534.5	536.4	534.8	534.5	533.2
43.5°	510.4	507.2	510.4	509.2	508.0	506.5
44°	484.9	480.7	484.9	483.7	481.2	480.1
44.5°	460.3	455.0	460.3	459.1	455.7	453.9

TEST NUMBER: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	435.1	429.5	435.1	434.9	430.5	428.4
45.5°	410.3	404.9	410.3	410.7	406.0	403.1
46°	386.4	380.7	386.4	386.7	381.8	378.3
46.5°	363.0	357.4	363.0	363.1	358.4	354.4
47°	340.1	334.9	340.1	340.0	335.5	331.1
47.5°	317.9	313.1	317.9	317.2	313.1	308.8
48°	295.9	291.9	295.9	295.1	291.4	286.9
48.5°	275.0	271.6	275.0	273.5	270.3	266.4
49°	254.6	251.9	254.6	252.7	250.2	246.9
49.5°	235.3	233.5	235.3	233.2	231.3	228.7
50°	217.0	216.1	217.0	214.6	213.0	211.0
50.5°	199.0	199.1	199.0	196.3	195.0	193.6
51°	181.4	182.4	181.4	178.3	177.5	176.9
51.5°	165.0	166.2	165.0	161.0	161.1	162.0
52°	149.2	150.4	149.2	145.1	146.2	147.4
52.5°	134.7	136.0	134.7	130.5	132.1	134.0
53°	121.4	122.6	121.4	117.0	119.0	121.3
53.5°	108.9	109.6	108.9	104.8	106.9	109.3
54°	97.1	97.8	97.1	93.7	95.6	97.7
54.5°	86.2	86.7	86.2	83.3	85.1	87.2
55°	76.0	76.4	76.0	73.8	75.3	77.0
55.5°	66.5	66.6	66.5	65.2	66.3	67.6
56°	58.1	58.0	58.1	57.0	58.3	59.3
56.5°	50.0	50.1	50.0	49.5	50.8	51.3
57°	42.4	42.7	42.4	42.1	43.5	43.9
57.5°	35.0	35.3	35.0	34.9	36.4	36.6
58°	28.0	27.9	28.0	28.2	29.3	29.2
58.5°	21.4	21.3	21.4	21.3	22.9	22.7
59°	14.8	14.7	14.8	14.7	16.4	16.0
59.5°	9.3	9.9	9.3	9.3	11.1	11.2
60°	5.6	6.2	5.6	6.2	7.3	7.5
60.5°	3.8	5.0	3.8	4.1	5.2	4.7
61°	3.0	4.1	3.0	3.2	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	2.5	2.5
62.5°	1.3	1.3	1.3	1.5	2.0	1.8
63°	1.2	1.1	1.2	1.3	1.5	1.5
63.5°	1.0	1.0	1.0	1.1	1.3	1.3
64°	0.9	0.8	0.9	1.0	1.1	1.2
64.5°	0.8	0.7	0.8	0.9	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: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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	0.2
71°	0.1	0.1	0.1	0.2	0.2	0.2
71.5°	0.1	0.1	0.1	0.1	0.2	0.2
72°	0.1	0.1	0.1	0.1	0.2	0.2
72.5°	0.1	0.1	0.1	0.1	0.1	0.1
73°	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.0	0.1	0.1	0.1	0.1
74°	0.0	0.0	0.0	0.0	0.1	0.1
74.5°	0.0	0.0	0.0	0.0	0.1	0.1
75°	0.0	0.0	0.0	0.0	0.0	0.0
75.5°	0.0	0.0	0.0	0.0	0.0	0.0
76°	0.0	0.0	0.0	0.0	0.0	0.0
76.5°	0.0	0.0	0.0	0.0	0.0	0.0
77°	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0
78°	0.0	0.0	0.0	0.0	0.0	0.0
78.5°	0.0	0.0	0.0	0.0	0.0	0.0
79°	0.0	0.0	0.0	0.0	0.0	0.0
79.5°	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0
80.5°	0.0	0.0	0.0	0.0	0.0	0.0
81°	0.0	0.0	0.0	0.0	0.0	0.0
81.5°	0.0	0.0	0.0	0.0	0.0	0.0
82°	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0
83°	0.0	0.0	0.0	0.0	0.0	0.0
83.5°	0.0	0.0	0.0	0.0	0.0	0.0
84°	0.0	0.0	0.0	0.0	0.0	0.0
84.5°	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0
85.5°	0.0	0.0	0.0	0.0	0.0	0.0
86°	0.0	0.0	0.0	0.0	0.0	0.0
86.5°	0.0	0.0	0.0	0.0	0.0	0.0
87°	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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	0.1	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: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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	0.4
141°	0.5	0.4	0.5	0.5	0.5	0.5
141.5°	0.5	0.5	0.5	0.5	0.5	0.5
142°	0.5	0.5	0.5	0.5	0.5	0.5
142.5°	0.5	0.5	0.5	0.5	0.5	0.5
143°	0.5	0.5	0.5	0.5	0.5	0.5
143.5°	0.5	0.5	0.5	0.5	0.5	0.5
144°	0.5	0.5	0.5	0.5	0.5	0.5
144.5°	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.6	0.5	0.6	0.5	0.6	0.6
145.5°	0.6	0.6	0.6	0.6	0.6	0.6
146°	0.6	0.6	0.6	0.6	0.6	0.6
146.5°	0.6	0.6	0.6	0.6	0.6	0.6
147°	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.6	0.6	0.6	0.6	0.6	0.6
148°	0.6	0.6	0.6	0.6	0.6	0.6
148.5°	0.6	0.6	0.6	0.6	0.6	0.6
149°	0.6	0.6	0.6	0.6	0.6	0.7
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	0.7	0.8
154°	0.7	0.7	0.7	0.7	0.8	0.8
154.5°	0.7	0.7	0.7	0.8	0.8	0.8
155°	0.8	0.7	0.8	0.8	0.8	0.8
155.5°	0.8	0.8	0.8	0.8	0.8	0.8
156°	0.8	0.8	0.8	0.8	0.8	0.8
156.5°	0.8	0.8	0.8	0.8	0.8	0.8
157°	0.8	0.8	0.8	0.8	0.8	0.8

TEST NUMBER: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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	0.9	0.9
160°	0.8	0.8	0.8	0.8	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°	0.8	0.8	0.8	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	0.8	0.9	0.9	0.9	0.9
163.5°	0.9	0.8	0.9	0.9	0.9	0.9
164°	0.9	0.8	0.9	0.9	0.9	0.9
164.5°	0.9	0.8	0.9	0.9	0.9	0.9
165°	0.9	0.8	0.9	0.9	0.9	0.9
165.5°	0.9	0.8	0.9	0.9	0.9	0.9
166°	0.9	0.8	0.9	0.9	0.9	0.9
166.5°	0.9	0.8	0.9	0.9	0.9	0.9
167°	0.9	0.8	0.9	0.9	0.9	0.9
167.5°	0.9	0.8	0.9	0.9	0.9	0.9
168°	0.9	0.8	0.9	0.9	0.9	0.9
168.5°	0.8	0.8	0.8	0.9	0.9	0.9
169°	0.8	0.8	0.8	0.9	0.9	0.9
169.5°	0.8	0.8	0.8	0.9	0.9	0.9
170°	0.8	0.8	0.8	0.9	0.9	0.9
170.5°	0.8	0.8	0.8	0.9	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	0.8	0.9
172°	0.8	0.8	0.8	0.8	0.8	0.8
172.5°	0.8	0.8	0.8	0.8	0.8	0.8
173°	0.8	0.8	0.8	0.8	0.8	0.8
173.5°	0.8	0.8	0.8	0.8	0.8	0.8
174°	0.8	0.8	0.8	0.8	0.8	0.8
174.5°	0.8	0.8	0.8	0.8	0.8	0.8
175°	0.8	0.8	0.8	0.8	0.8	0.8
175.5°	0.8	0.8	0.8	0.8	0.8	0.8
176°	0.8	0.8	0.8	0.8	0.8	0.8
176.5°	0.8	0.8	0.8	0.8	0.8	0.8
177°	0.8	0.8	0.8	0.8	0.8	0.8
177.5°	0.8	0.8	0.8	0.8	0.8	0.8
178°	0.8	0.8	0.8	0.8	0.8	0.8
178.5°	0.8	0.9	0.8	0.9	0.8	0.8
179°	0.8	0.9	0.8	0.9	0.9	0.9
179.5°	0.8	0.9	0.8	0.9	0.9	0.9



TEST NUMBER: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

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: P1590555

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-4000K

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	8.8	9.9	9.1	10.2	10.5	8.5	9.6	8.9	9.9	10.2
	3H	8.6	9.6	9.0	9.9	10.3	8.3	9.3	8.7	9.6	10.0
	4H	8.5	9.4	8.9	9.8	10.2	8.2	9.1	8.6	9.5	9.9
	6H	8.4	9.3	8.8	9.6	10.0	8.1	9.0	8.6	9.3	9.7
	8H	8.4	9.1	8.8	9.5	10.0	8.1	8.9	8.5	9.3	9.7
	12H	8.3	9.1	8.8	9.4	9.9	8.0	8.8	8.5	9.2	9.6
4H	2H	8.5	9.4	8.9	9.8	10.2	8.2	9.1	8.6	9.5	9.9
	3H	8.3	9.1	8.8	9.5	9.9	8.1	8.8	8.5	9.2	9.6
	4H	8.2	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	9.1	9.6	7.8	8.4	8.3	8.9	9.3
	8H	8.1	8.6	8.5	9.0	9.5	7.8	8.3	8.3	8.7	9.2
	12H	8.0	8.5	8.5	8.9	9.4	7.7	8.2	8.2	8.7	9.1
8H	4H	8.1	8.6	8.5	9.0	9.5	7.8	8.3	8.3	8.7	9.2
	6H	7.9	8.4	8.5	8.9	9.3	7.7	8.1	8.2	8.6	9.1
	8H	7.9	8.2	8.4	8.8	9.3	7.6	8.0	8.1	8.5	9.0
	12H	7.8	8.1	8.3	8.6	9.2	7.5	7.9	8.0	8.4	8.9
12H	4H	8.0	8.5	8.5	8.9	9.4	7.7	8.2	8.2	8.7	9.1
	6H	7.9	8.2	8.4	8.7	9.3	7.6	8.0	8.1	8.4	9.0
	8H	7.8	8.1	8.3	8.6	9.2	7.5	7.9	8.0	8.4	8.9

(END OF REPORT)