

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: P1590553

Luminaire Tested: HCDLS1525CSD6TRC-ME-3000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590553
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-3000K
Description: 6" Selectable Round Trim + Specular Clear 2000 Lumens 3000K

Light Source:
Ballast/Driver: -

Summary

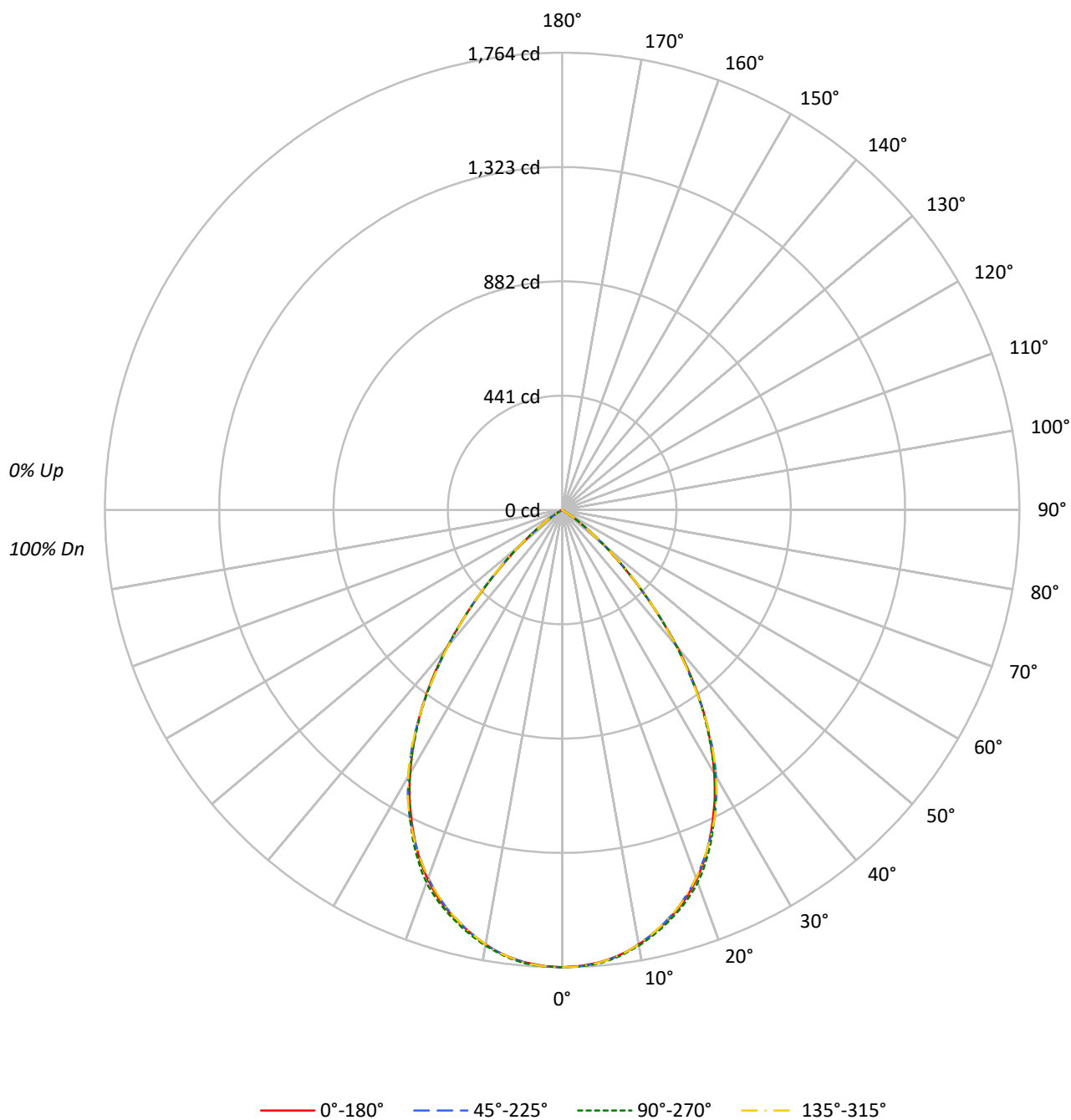
Lumens per Lamp: N/A
Luminaire Lumens: 2242.2 lumens
Efficiency: N/A
Efficacy: 107.3 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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		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°	96703	96703	96703	96703
5°	96230	96467	96230	96467
10°	94738	94983	94738	94983
15°	92163	92583	92163	92583
20°	88464	89246	88464	89246
25°	82390	83019	82390	83019
30°	74214	74366	74214	74366
35°	63651	63316	63651	63316
40°	49321	49300	49321	49300
45°	32693	32786	32693	32786
50°	17714	18149	17714	18149
55°	7254	7187	7254	7187
60°	811	669	811	669
65°	117	78	117	78
70°	48	32	48	32
75°	0	0	0	0
80°	0	0	0	0
85°	0	0	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 67.5°

Vertical Angle: 45°

Luminance: 33205 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.6	7.4
10°-20°	456.3	20.4
20°-30°	625.6	27.9
30°-40°	586.8	26.2
40°-50°	330.1	14.7
50°-60°	75.1	3.4
60°-70°	1.3	0.1
70°-80°	0.1	0.0
80°-90°	0.0	0.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.1	0.0
130°-140°	0.2	0.0
140°-150°	0.3	0.0
150°-160°	0.3	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	1247.5	55.6
0°-40°	1834.2	81.8
0°-60°	2239.5	99.9
0°-90°	2240.8	99.9
90°-120°	0.0	0.0
90°-150°	0.7	0.0
90°-180°	1.0	0.0
0°-180°	2242.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1764	1764	1764	1764	1764	
5°	1749	1753	1749	1753	1749	165
15°	1624	1631	1624	1631	1624	456
25°	1362	1372	1362	1372	1362	623
35°	951	946	951	946	951	587
45°	422	423	422	423	422	328
55°	76	75	76	75	76	76
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°	1764.0	1764.0	1764.0	1764.0	1764.0	1764.0	1764.0	1764.0	1764.0	1764.0	1764.0
0.5°	1763.2	1763.6	1764.3	1764.2	1763.7	1764.2	1764.3	1763.6	1763.2	1763.6	1764.3
1°	1762.8	1763.0	1764.0	1763.9	1763.4	1763.9	1764.0	1763.0	1762.8	1763.0	1764.0
1.5°	1761.9	1762.3	1763.2	1763.4	1763.0	1763.4	1763.2	1762.3	1761.9	1762.3	1763.2
2°	1760.9	1761.3	1762.4	1762.6	1762.5	1762.6	1762.4	1761.3	1760.9	1761.3	1762.4
2.5°	1759.5	1760.0	1761.1	1761.6	1761.5	1761.6	1761.1	1760.0	1759.5	1760.0	1761.1
3°	1758.0	1758.4	1759.6	1760.1	1760.6	1760.1	1759.6	1758.4	1758.0	1758.4	1759.6
3.5°	1756.0	1756.6	1757.7	1758.6	1759.2	1758.6	1757.7	1756.6	1756.0	1756.6	1757.7
4°	1753.8	1754.5	1755.5	1756.5	1757.5	1756.5	1755.5	1754.5	1753.8	1754.5	1755.5
4.5°	1751.5	1752.0	1753.2	1754.2	1755.4	1754.2	1753.2	1752.0	1751.5	1752.0	1753.2
5°	1748.7	1749.2	1750.4	1751.5	1753.0	1751.5	1750.4	1749.2	1748.7	1749.2	1750.4
5.5°	1745.6	1746.2	1747.0	1748.2	1750.0	1748.2	1747.0	1746.2	1745.6	1746.2	1747.0
6°	1742.2	1742.9	1743.5	1744.5	1746.5	1744.5	1743.5	1742.9	1742.2	1742.9	1743.5
6.5°	1738.3	1739.4	1739.5	1740.4	1742.7	1740.4	1739.5	1739.4	1738.3	1739.4	1739.5
7°	1734.4	1735.2	1735.0	1736.0	1738.4	1736.0	1735.0	1735.2	1734.4	1735.2	1735.0
7.5°	1729.9	1731.0	1730.5	1731.2	1733.6	1731.2	1730.5	1731.0	1729.9	1731.0	1730.5
8°	1725.0	1726.2	1725.5	1726.0	1728.8	1726.0	1725.5	1726.2	1725.0	1726.2	1725.5
8.5°	1719.7	1721.1	1720.1	1720.7	1723.6	1720.7	1720.1	1721.1	1719.7	1721.1	1720.1
9°	1714.2	1715.5	1714.3	1715.1	1717.9	1715.1	1714.3	1715.5	1714.2	1715.5	1714.3
9.5°	1708.0	1709.6	1708.2	1709.3	1712.4	1709.3	1708.2	1709.6	1708.0	1709.6	1708.2
10°	1701.9	1703.2	1701.5	1703.1	1706.3	1703.1	1701.5	1703.2	1701.9	1703.2	1701.5
10.5°	1695.1	1696.2	1694.6	1696.9	1699.9	1696.9	1694.6	1696.2	1695.1	1696.2	1694.6
11°	1688.1	1689.1	1687.4	1690.3	1693.3	1690.3	1687.4	1689.1	1688.1	1689.1	1687.4
11.5°	1680.9	1681.6	1679.9	1683.5	1686.4	1683.5	1679.9	1681.6	1680.9	1681.6	1679.9
12°	1673.4	1673.8	1672.1	1676.5	1679.2	1676.5	1672.1	1673.8	1673.4	1673.8	1672.1
12.5°	1665.5	1665.5	1664.1	1669.2	1671.7	1669.2	1664.1	1665.5	1665.5	1665.5	1664.1
13°	1657.6	1657.3	1655.9	1661.7	1664.3	1661.7	1655.9	1657.3	1657.6	1657.3	1655.9
13.5°	1649.5	1648.5	1647.5	1654.1	1656.5	1654.1	1647.5	1648.5	1649.5	1648.5	1647.5
14°	1641.2	1639.9	1638.9	1645.9	1648.1	1645.9	1638.9	1639.9	1641.2	1639.9	1638.9
14.5°	1632.8	1630.5	1630.0	1637.4	1639.9	1637.4	1630.0	1630.5	1632.8	1630.5	1630.0
15°	1623.9	1621.3	1620.9	1628.6	1631.3	1628.6	1620.9	1621.3	1623.9	1621.3	1620.9
15.5°	1614.7	1611.7	1611.6	1619.7	1622.6	1619.7	1611.6	1611.7	1614.7	1611.7	1611.6
16°	1605.4	1602.1	1602.0	1610.1	1613.5	1610.1	1602.0	1602.1	1605.4	1602.1	1602.0
16.5°	1596.1	1591.6	1591.9	1600.0	1604.5	1600.0	1591.9	1591.6	1596.1	1591.6	1591.9
17°	1586.4	1581.3	1581.2	1589.7	1595.0	1589.7	1581.2	1581.3	1586.4	1581.3	1581.2
17.5°	1575.8	1570.8	1570.3	1578.8	1585.2	1578.8	1570.3	1570.8	1575.8	1570.8	1570.3
18°	1564.9	1559.9	1559.2	1567.7	1575.0	1567.7	1559.2	1559.9	1564.9	1559.9	1559.2
18.5°	1553.3	1548.4	1547.6	1556.5	1564.3	1556.5	1547.6	1548.4	1553.3	1548.4	1547.6
19°	1541.6	1536.8	1535.5	1545.1	1553.3	1545.1	1535.5	1536.8	1541.6	1536.8	1535.5
19.5°	1529.1	1524.5	1523.0	1533.2	1542.1	1533.2	1523.0	1524.5	1529.1	1524.5	1523.0
20°	1516.4	1512.0	1510.5	1520.7	1529.8	1520.7	1510.5	1512.0	1516.4	1512.0	1510.5
20.5°	1503.1	1499.0	1497.5	1507.8	1516.3	1507.8	1497.5	1499.0	1503.1	1499.0	1497.5
21°	1489.5	1485.6	1484.0	1494.2	1502.6	1494.2	1484.0	1485.6	1489.5	1485.6	1484.0
21.5°	1475.3	1471.7	1470.1	1480.2	1488.1	1480.2	1470.1	1471.7	1475.3	1471.7	1470.1
22°	1460.4	1457.5	1456.1	1465.6	1472.9	1465.6	1456.1	1457.5	1460.4	1457.5	1456.1

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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°	1444.9	1442.6	1442.2	1451.0	1457.0	1451.0	1442.2	1442.6	1444.9	1442.6	1442.2
23°	1429.1	1427.8	1427.7	1435.9	1441.1	1435.9	1427.7	1427.8	1429.1	1427.8	1427.7
23.5°	1413.0	1412.3	1413.2	1420.3	1424.6	1420.3	1413.2	1412.3	1413.0	1412.3	1413.2
24°	1396.2	1397.0	1398.7	1404.6	1407.6	1404.6	1398.7	1397.0	1396.2	1397.0	1398.7
24.5°	1379.4	1381.2	1383.6	1388.5	1390.1	1388.5	1383.6	1381.2	1379.4	1381.2	1383.6
25°	1362.1	1365.0	1368.1	1372.0	1372.5	1372.0	1368.1	1365.0	1362.1	1365.0	1368.1
25.5°	1344.6	1348.7	1352.4	1355.1	1354.0	1355.1	1352.4	1348.7	1344.6	1348.7	1352.4
26°	1326.9	1332.0	1336.1	1337.7	1335.5	1337.7	1336.1	1332.0	1326.9	1332.0	1336.1
26.5°	1308.7	1315.0	1319.3	1320.1	1316.3	1320.1	1319.3	1315.0	1308.7	1315.0	1319.3
27°	1290.4	1297.4	1302.2	1302.1	1297.1	1302.1	1302.2	1297.4	1290.4	1297.4	1302.2
27.5°	1271.8	1279.3	1284.5	1283.8	1277.7	1283.8	1284.5	1279.3	1271.8	1279.3	1284.5
28°	1253.0	1260.8	1266.2	1264.7	1257.4	1264.7	1266.2	1260.8	1253.0	1260.8	1266.2
28.5°	1233.2	1241.9	1247.4	1245.3	1237.5	1245.3	1247.4	1241.9	1233.2	1241.9	1247.4
29°	1213.5	1222.5	1228.0	1225.3	1217.1	1225.3	1228.0	1222.5	1213.5	1222.5	1228.0
29.5°	1193.1	1202.5	1208.2	1205.0	1196.5	1205.0	1208.2	1202.5	1193.1	1202.5	1208.2
30°	1172.4	1181.9	1187.4	1183.9	1174.8	1183.9	1187.4	1181.9	1172.4	1181.9	1187.4
30.5°	1151.9	1161.2	1166.1	1162.1	1153.3	1162.1	1166.1	1161.2	1151.9	1161.2	1166.1
31°	1130.6	1139.8	1144.3	1139.9	1130.9	1139.9	1144.3	1139.8	1130.6	1139.8	1144.3
31.5°	1109.1	1117.9	1121.8	1117.6	1108.5	1117.6	1121.8	1117.9	1109.1	1117.9	1121.8
32°	1087.2	1095.2	1098.4	1094.6	1086.0	1094.6	1098.4	1095.2	1087.2	1095.2	1098.4
32.5°	1065.5	1072.9	1075.0	1071.3	1063.1	1071.3	1075.0	1072.9	1065.5	1072.9	1075.0
33°	1043.0	1049.1	1050.7	1047.6	1040.1	1047.6	1050.7	1049.1	1043.0	1049.1	1050.7
33.5°	1021.3	1025.6	1026.4	1023.4	1016.7	1023.4	1026.4	1025.6	1021.3	1025.6	1026.4
34°	997.8	1001.3	1001.0	999.2	993.5	999.2	1001.0	1001.3	997.8	1001.3	1001.0
34.5°	974.8	977.2	975.8	974.2	970.0	974.2	975.8	977.2	974.8	977.2	975.8
35°	951.1	951.7	949.6	949.2	946.1	949.2	949.6	951.7	951.1	951.7	949.6
35.5°	927.1	926.4	923.4	923.7	922.3	923.7	923.4	926.4	927.1	926.4	923.4
36°	902.0	900.7	896.7	898.1	898.1	898.1	896.7	900.7	902.0	900.7	896.7
36.5°	877.1	874.9	870.2	872.3	873.7	872.3	870.2	874.9	877.1	874.9	870.2
37°	851.6	848.4	842.8	846.6	848.4	846.6	842.8	848.4	851.6	848.4	842.8
37.5°	825.4	822.0	815.7	820.5	822.3	820.5	815.7	822.0	825.4	822.0	815.7
38°	798.7	795.2	789.0	794.1	794.8	794.1	789.0	795.2	798.7	795.2	789.0
38.5°	772.3	768.5	762.1	767.3	768.1	767.3	762.1	768.5	772.3	768.5	762.1
39°	745.2	740.4	735.5	740.5	741.6	740.5	735.5	740.4	745.2	740.4	735.5
39.5°	717.0	713.3	709.2	713.8	715.2	713.8	709.2	713.3	717.0	713.3	709.2
40°	689.2	686.7	682.7	686.7	688.9	686.7	682.7	686.7	689.2	686.7	682.7
40.5°	661.6	660.2	656.6	659.7	662.3	659.7	656.6	660.2	661.6	660.2	656.6
41°	633.7	633.6	630.0	632.6	634.9	632.6	630.0	633.6	633.7	633.6	630.0
41.5°	606.1	606.8	603.4	605.9	607.7	605.9	603.4	606.8	606.1	606.8	603.4
42°	578.6	579.8	577.4	579.4	580.5	579.4	577.4	579.8	578.6	579.8	577.4
42.5°	551.6	553.1	551.8	553.7	553.4	553.7	551.8	553.1	551.6	553.1	551.8
43°	524.9	526.2	526.5	528.1	526.2	528.1	526.5	526.2	524.9	526.2	526.5
43.5°	498.6	500.1	501.3	502.4	499.3	502.4	501.3	500.1	498.6	500.1	501.3
44°	472.7	473.7	476.2	477.3	473.2	477.3	476.2	473.7	472.7	473.7	476.2
44.5°	446.9	448.6	451.9	453.2	447.9	453.2	451.9	448.6	446.9	448.6	451.9

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CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	421.7	423.8	428.1	428.3	422.9	428.3	428.1	423.8	421.7	423.8	428.1
45.5°	396.8	399.7	404.4	404.0	398.6	404.0	404.4	399.7	396.8	399.7	404.4
46°	372.4	375.9	380.7	380.4	374.8	380.4	380.7	375.9	372.4	375.9	380.7
46.5°	348.9	352.9	357.5	357.4	351.9	357.4	357.5	352.9	348.9	352.9	357.5
47°	326.0	330.3	334.7	334.8	329.7	334.8	334.7	330.3	326.0	330.3	334.7
47.5°	304.0	308.2	312.3	312.9	308.2	312.9	312.3	308.2	304.0	308.2	312.3
48°	282.5	286.8	290.5	291.3	287.3	291.3	290.5	286.8	282.5	286.8	290.5
48.5°	262.2	266.2	269.2	270.8	267.3	270.8	269.2	266.2	262.2	266.2	269.2
49°	243.0	246.3	248.7	250.7	248.0	250.7	248.7	246.3	243.0	246.3	248.7
49.5°	225.1	227.7	229.6	231.6	229.9	231.6	229.6	227.7	225.1	227.7	229.6
50°	207.7	209.7	211.2	213.6	212.8	213.6	211.2	209.7	207.7	209.7	211.2
50.5°	190.6	192.0	193.2	195.9	196.0	195.9	193.2	192.0	190.6	192.0	193.2
51°	174.1	174.8	175.5	178.6	179.5	178.6	175.5	174.8	174.1	174.8	175.5
51.5°	159.5	158.6	158.5	162.5	163.7	162.5	158.5	158.6	159.5	158.6	158.5
52°	145.1	143.9	142.8	146.9	148.1	146.9	142.8	143.9	145.1	143.9	142.8
52.5°	131.9	130.1	128.4	132.6	133.9	132.6	128.4	130.1	131.9	130.1	128.4
53°	119.4	117.2	115.2	119.5	120.7	119.5	115.2	117.2	119.4	117.2	115.2
53.5°	107.6	105.2	103.2	107.2	107.9	107.2	103.2	105.2	107.6	105.2	103.2
54°	96.2	94.1	92.2	95.6	96.3	95.6	92.2	94.1	96.2	94.1	92.2
54.5°	85.8	83.8	82.0	84.8	85.4	84.8	82.0	83.8	85.8	83.8	82.0
55°	75.9	74.2	72.6	74.8	75.2	74.8	72.6	74.2	75.9	74.2	72.6
55.5°	66.5	65.3	64.2	65.4	65.5	65.4	64.2	65.3	66.5	65.3	64.2
56°	58.4	57.4	56.2	57.2	57.1	57.2	56.2	57.4	58.4	57.4	56.2
56.5°	50.5	50.0	48.7	49.3	49.3	49.3	48.7	50.0	50.5	50.0	48.7
57°	43.3	42.9	41.5	41.7	42.0	41.7	41.5	42.9	43.3	42.9	41.5
57.5°	36.0	35.9	34.4	34.4	34.7	34.4	34.4	35.9	36.0	35.9	34.4
58°	28.8	28.9	27.8	27.6	27.4	27.6	27.8	28.9	28.8	28.9	27.8
58.5°	22.3	22.5	21.0	21.0	21.0	21.0	21.0	22.5	22.3	22.5	21.0
59°	15.7	16.2	14.4	14.6	14.5	14.6	14.4	16.2	15.7	16.2	14.4
59.5°	11.0	10.9	9.1	9.2	9.7	9.2	9.1	10.9	11.0	10.9	9.1
60°	7.4	7.2	6.1	5.6	6.1	5.6	6.1	7.2	7.4	7.2	6.1
60.5°	4.6	5.1	4.1	3.7	5.0	3.7	4.1	5.1	4.6	5.1	4.1
61°	3.9	4.2	3.2	3.0	4.0	3.0	3.2	4.2	3.9	4.2	3.2
61.5°	3.1	3.3	2.4	2.4	3.1	2.4	2.4	3.3	3.1	3.3	2.4
62°	2.4	2.5	1.9	1.7	2.2	1.7	1.9	2.5	2.4	2.5	1.9
62.5°	1.7	2.0	1.5	1.3	1.3	1.3	1.5	2.0	1.7	2.0	1.5
63°	1.5	1.4	1.3	1.1	1.1	1.1	1.3	1.4	1.5	1.4	1.3
63.5°	1.3	1.2	1.1	1.0	1.0	1.0	1.1	1.2	1.3	1.2	1.1
64°	1.1	1.1	1.0	0.9	0.8	0.9	1.0	1.1	1.1	1.1	1.0
64.5°	1.0	1.0	0.8	0.8	0.7	0.8	0.8	1.0	1.0	1.0	0.8
65°	0.9	0.9	0.7	0.7	0.6	0.7	0.7	0.9	0.9	0.9	0.7
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	0.4	0.5	0.5	0.6	0.6	0.6	0.5
67°	0.6	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.5	0.5

TEST NUMBER: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

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°	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.4	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	0.1	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: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

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: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

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	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	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°	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.1
127°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
129.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.3	0.3	0.3	0.3	0.2	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: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
135.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.4	0.4	0.4	0.4	0.4	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	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4
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	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
145.5°	0.6	0.6	0.6	0.6	0.5	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	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°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
150°	0.7	0.7	0.7	0.7	0.6	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°	0.7	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°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
155°	0.8	0.8	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
155.5°	0.8	0.8	0.8	0.8	0.7	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: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

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°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
161°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
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	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
162.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
163°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
163.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
164°	0.9	0.9	0.9	0.9	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	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
166.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
167°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
167.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
168°	0.9	0.9	0.9	0.8	0.8	0.8	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	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
170°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	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	0.9	0.8	0.8	0.8	0.8	0.8	0.8
179.5°	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P1590553
CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

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: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1764.0	1764.0	1764.0	1764.0	1764.0	1764.0
0.5°	1764.2	1763.7	1764.2	1764.3	1763.6	1763.2
1°	1763.9	1763.4	1763.9	1764.0	1763.0	1762.8
1.5°	1763.4	1763.0	1763.4	1763.2	1762.3	1761.9
2°	1762.6	1762.5	1762.6	1762.4	1761.3	1760.9
2.5°	1761.6	1761.5	1761.6	1761.1	1760.0	1759.5
3°	1760.1	1760.6	1760.1	1759.6	1758.4	1758.0
3.5°	1758.6	1759.2	1758.6	1757.7	1756.6	1756.0
4°	1756.5	1757.5	1756.5	1755.5	1754.5	1753.8
4.5°	1754.2	1755.4	1754.2	1753.2	1752.0	1751.5
5°	1751.5	1753.0	1751.5	1750.4	1749.2	1748.7
5.5°	1748.2	1750.0	1748.2	1747.0	1746.2	1745.6
6°	1744.5	1746.5	1744.5	1743.5	1742.9	1742.2
6.5°	1740.4	1742.7	1740.4	1739.5	1739.4	1738.3
7°	1736.0	1738.4	1736.0	1735.0	1735.2	1734.4
7.5°	1731.2	1733.6	1731.2	1730.5	1731.0	1729.9
8°	1726.0	1728.8	1726.0	1725.5	1726.2	1725.0
8.5°	1720.7	1723.6	1720.7	1720.1	1721.1	1719.7
9°	1715.1	1717.9	1715.1	1714.3	1715.5	1714.2
9.5°	1709.3	1712.4	1709.3	1708.2	1709.6	1708.0
10°	1703.1	1706.3	1703.1	1701.5	1703.2	1701.9
10.5°	1696.9	1699.9	1696.9	1694.6	1696.2	1695.1
11°	1690.3	1693.3	1690.3	1687.4	1689.1	1688.1
11.5°	1683.5	1686.4	1683.5	1679.9	1681.6	1680.9
12°	1676.5	1679.2	1676.5	1672.1	1673.8	1673.4
12.5°	1669.2	1671.7	1669.2	1664.1	1665.5	1665.5
13°	1661.7	1664.3	1661.7	1655.9	1657.3	1657.6
13.5°	1654.1	1656.5	1654.1	1647.5	1648.5	1649.5
14°	1645.9	1648.1	1645.9	1638.9	1639.9	1641.2
14.5°	1637.4	1639.9	1637.4	1630.0	1630.5	1632.8
15°	1628.6	1631.3	1628.6	1620.9	1621.3	1623.9
15.5°	1619.7	1622.6	1619.7	1611.6	1611.7	1614.7
16°	1610.1	1613.5	1610.1	1602.0	1602.1	1605.4
16.5°	1600.0	1604.5	1600.0	1591.9	1591.6	1596.1
17°	1589.7	1595.0	1589.7	1581.2	1581.3	1586.4
17.5°	1578.8	1585.2	1578.8	1570.3	1570.8	1575.8
18°	1567.7	1575.0	1567.7	1559.2	1559.9	1564.9
18.5°	1556.5	1564.3	1556.5	1547.6	1548.4	1553.3
19°	1545.1	1553.3	1545.1	1535.5	1536.8	1541.6
19.5°	1533.2	1542.1	1533.2	1523.0	1524.5	1529.1
20°	1520.7	1529.8	1520.7	1510.5	1512.0	1516.4
20.5°	1507.8	1516.3	1507.8	1497.5	1499.0	1503.1
21°	1494.2	1502.6	1494.2	1484.0	1485.6	1489.5
21.5°	1480.2	1488.1	1480.2	1470.1	1471.7	1475.3
22°	1465.6	1472.9	1465.6	1456.1	1457.5	1460.4

TEST NUMBER: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1451.0	1457.0	1451.0	1442.2	1442.6	1444.9
23°	1435.9	1441.1	1435.9	1427.7	1427.8	1429.1
23.5°	1420.3	1424.6	1420.3	1413.2	1412.3	1413.0
24°	1404.6	1407.6	1404.6	1398.7	1397.0	1396.2
24.5°	1388.5	1390.1	1388.5	1383.6	1381.2	1379.4
25°	1372.0	1372.5	1372.0	1368.1	1365.0	1362.1
25.5°	1355.1	1354.0	1355.1	1352.4	1348.7	1344.6
26°	1337.7	1335.5	1337.7	1336.1	1332.0	1326.9
26.5°	1320.1	1316.3	1320.1	1319.3	1315.0	1308.7
27°	1302.1	1297.1	1302.1	1302.2	1297.4	1290.4
27.5°	1283.8	1277.7	1283.8	1284.5	1279.3	1271.8
28°	1264.7	1257.4	1264.7	1266.2	1260.8	1253.0
28.5°	1245.3	1237.5	1245.3	1247.4	1241.9	1233.2
29°	1225.3	1217.1	1225.3	1228.0	1222.5	1213.5
29.5°	1205.0	1196.5	1205.0	1208.2	1202.5	1193.1
30°	1183.9	1174.8	1183.9	1187.4	1181.9	1172.4
30.5°	1162.1	1153.3	1162.1	1166.1	1161.2	1151.9
31°	1139.9	1130.9	1139.9	1144.3	1139.8	1130.6
31.5°	1117.6	1108.5	1117.6	1121.8	1117.9	1109.1
32°	1094.6	1086.0	1094.6	1098.4	1095.2	1087.2
32.5°	1071.3	1063.1	1071.3	1075.0	1072.9	1065.5
33°	1047.6	1040.1	1047.6	1050.7	1049.1	1043.0
33.5°	1023.4	1016.7	1023.4	1026.4	1025.6	1021.3
34°	999.2	993.5	999.2	1001.0	1001.3	997.8
34.5°	974.2	970.0	974.2	975.8	977.2	974.8
35°	949.2	946.1	949.2	949.6	951.7	951.1
35.5°	923.7	922.3	923.7	923.4	926.4	927.1
36°	898.1	898.1	898.1	896.7	900.7	902.0
36.5°	872.3	873.7	872.3	870.2	874.9	877.1
37°	846.6	848.4	846.6	842.8	848.4	851.6
37.5°	820.5	822.3	820.5	815.7	822.0	825.4
38°	794.1	794.8	794.1	789.0	795.2	798.7
38.5°	767.3	768.1	767.3	762.1	768.5	772.3
39°	740.5	741.6	740.5	735.5	740.4	745.2
39.5°	713.8	715.2	713.8	709.2	713.3	717.0
40°	686.7	688.9	686.7	682.7	686.7	689.2
40.5°	659.7	662.3	659.7	656.6	660.2	661.6
41°	632.6	634.9	632.6	630.0	633.6	633.7
41.5°	605.9	607.7	605.9	603.4	606.8	606.1
42°	579.4	580.5	579.4	577.4	579.8	578.6
42.5°	553.7	553.4	553.7	551.8	553.1	551.6
43°	528.1	526.2	528.1	526.5	526.2	524.9
43.5°	502.4	499.3	502.4	501.3	500.1	498.6
44°	477.3	473.2	477.3	476.2	473.7	472.7
44.5°	453.2	447.9	453.2	451.9	448.6	446.9

TEST NUMBER: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	428.3	422.9	428.3	428.1	423.8	421.7
45.5°	404.0	398.6	404.0	404.4	399.7	396.8
46°	380.4	374.8	380.4	380.7	375.9	372.4
46.5°	357.4	351.9	357.4	357.5	352.9	348.9
47°	334.8	329.7	334.8	334.7	330.3	326.0
47.5°	312.9	308.2	312.9	312.3	308.2	304.0
48°	291.3	287.3	291.3	290.5	286.8	282.5
48.5°	270.8	267.3	270.8	269.2	266.2	262.2
49°	250.7	248.0	250.7	248.7	246.3	243.0
49.5°	231.6	229.9	231.6	229.6	227.7	225.1
50°	213.6	212.8	213.6	211.2	209.7	207.7
50.5°	195.9	196.0	195.9	193.2	192.0	190.6
51°	178.6	179.5	178.6	175.5	174.8	174.1
51.5°	162.5	163.7	162.5	158.5	158.6	159.5
52°	146.9	148.1	146.9	142.8	143.9	145.1
52.5°	132.6	133.9	132.6	128.4	130.1	131.9
53°	119.5	120.7	119.5	115.2	117.2	119.4
53.5°	107.2	107.9	107.2	103.2	105.2	107.6
54°	95.6	96.3	95.6	92.2	94.1	96.2
54.5°	84.8	85.4	84.8	82.0	83.8	85.8
55°	74.8	75.2	74.8	72.6	74.2	75.9
55.5°	65.4	65.5	65.4	64.2	65.3	66.5
56°	57.2	57.1	57.2	56.2	57.4	58.4
56.5°	49.3	49.3	49.3	48.7	50.0	50.5
57°	41.7	42.0	41.7	41.5	42.9	43.3
57.5°	34.4	34.7	34.4	34.4	35.9	36.0
58°	27.6	27.4	27.6	27.8	28.9	28.8
58.5°	21.0	21.0	21.0	21.0	22.5	22.3
59°	14.6	14.5	14.6	14.4	16.2	15.7
59.5°	9.2	9.7	9.2	9.1	10.9	11.0
60°	5.6	6.1	5.6	6.1	7.2	7.4
60.5°	3.7	5.0	3.7	4.1	5.1	4.6
61°	3.0	4.0	3.0	3.2	4.2	3.9
61.5°	2.4	3.1	2.4	2.4	3.3	3.1
62°	1.7	2.2	1.7	1.9	2.5	2.4
62.5°	1.3	1.3	1.3	1.5	2.0	1.7
63°	1.1	1.1	1.1	1.3	1.4	1.5
63.5°	1.0	1.0	1.0	1.1	1.2	1.3
64°	0.9	0.8	0.9	1.0	1.1	1.1
64.5°	0.8	0.7	0.8	0.8	1.0	1.0
65°	0.7	0.6	0.7	0.7	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	0.4	0.5	0.5	0.6	0.6
67°	0.4	0.4	0.4	0.5	0.5	0.6

TEST NUMBER: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

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	0.4
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°	0.1	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: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

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: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

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	0.0	0.0	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	0.1	0.1	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	0.2	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: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.3	0.3	0.3	0.3	0.3	0.3
135.5°	0.3	0.3	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.4	0.4	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°	0.4	0.4	0.4	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.6
145.5°	0.6	0.5	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	0.6
149.5°	0.6	0.6	0.6	0.6	0.7	0.7
150°	0.7	0.6	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	0.7
154°	0.7	0.7	0.7	0.7	0.7	0.7
154.5°	0.7	0.7	0.7	0.7	0.8	0.8
155°	0.7	0.7	0.7	0.8	0.8	0.8
155.5°	0.8	0.7	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: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

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	0.9	0.9
161°	0.8	0.8	0.8	0.8	0.9	0.9
161.5°	0.8	0.8	0.8	0.9	0.9	0.9
162°	0.8	0.8	0.8	0.9	0.9	0.9
162.5°	0.8	0.8	0.8	0.9	0.9	0.9
163°	0.8	0.8	0.8	0.9	0.9	0.9
163.5°	0.8	0.8	0.8	0.9	0.9	0.9
164°	0.9	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°	0.8	0.8	0.8	0.9	0.9	0.9
166.5°	0.8	0.8	0.8	0.9	0.9	0.9
167°	0.8	0.8	0.8	0.9	0.9	0.9
167.5°	0.8	0.8	0.8	0.9	0.9	0.9
168°	0.8	0.8	0.8	0.9	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	0.8	0.9	0.9
170°	0.8	0.8	0.8	0.8	0.8	0.9
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	0.9	0.8	0.8	0.8	0.8
179.5°	0.8	0.9	0.8	0.8	0.8	0.8



TEST NUMBER: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

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: P1590553

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3000K

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	8.7	9.9	9.1	10.2	10.5	8.4	9.6	8.8	9.9	10.2
	3H	8.6	9.5	9.0	9.9	10.2	8.3	9.2	8.7	9.6	9.9
	4H	8.5	9.4	8.9	9.7	10.1	8.2	9.1	8.6	9.4	9.8
	6H	8.4	9.2	8.8	9.6	10.0	8.1	8.9	8.5	9.3	9.7
	8H	8.3	9.1	8.8	9.5	9.9	8.0	8.8	8.5	9.2	9.6
	12H	8.3	9.0	8.7	9.4	9.8	8.0	8.7	8.4	9.1	9.5
4H	2H	8.5	9.4	8.9	9.7	10.1	8.2	9.1	8.6	9.4	9.8
	3H	8.3	9.0	8.7	9.4	9.8	8.0	8.7	8.4	9.1	9.5
	4H	8.2	8.8	8.6	9.3	9.7	7.9	8.5	8.3	9.0	9.4
	6H	8.1	8.6	8.6	9.1	9.6	7.8	8.3	8.3	8.8	9.3
	8H	8.0	8.5	8.5	9.0	9.5	7.7	8.2	8.2	8.7	9.2
	12H	8.0	8.4	8.5	8.9	9.4	7.7	8.1	8.2	8.6	9.1
8H	4H	8.0	8.5	8.5	9.0	9.5	7.7	8.2	8.2	8.7	9.2
	6H	7.9	8.3	8.4	8.8	9.3	7.6	8.0	8.1	8.5	9.0
	8H	7.8	8.2	8.4	8.7	9.2	7.5	7.9	8.1	8.4	8.9
	12H	7.8	8.1	8.3	8.6	9.2	7.5	7.8	8.0	8.3	8.9
12H	4H	8.0	8.4	8.5	8.9	9.4	7.7	8.1	8.2	8.6	9.1
	6H	7.8	8.2	8.4	8.7	9.2	7.5	7.9	8.1	8.4	8.9
	8H	7.8	8.1	8.3	8.6	9.2	7.5	7.8	8.0	8.3	8.9

(END OF REPORT)