

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: P1590554

Luminaire Tested: HCDLS1525CSD6TRC-ME-3500K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590554
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-3500K
Description: 6" Selectable Round Trim + Specular Clear 2000 Lumens 3500K

Light Source:
Ballast/Driver: -

Summary

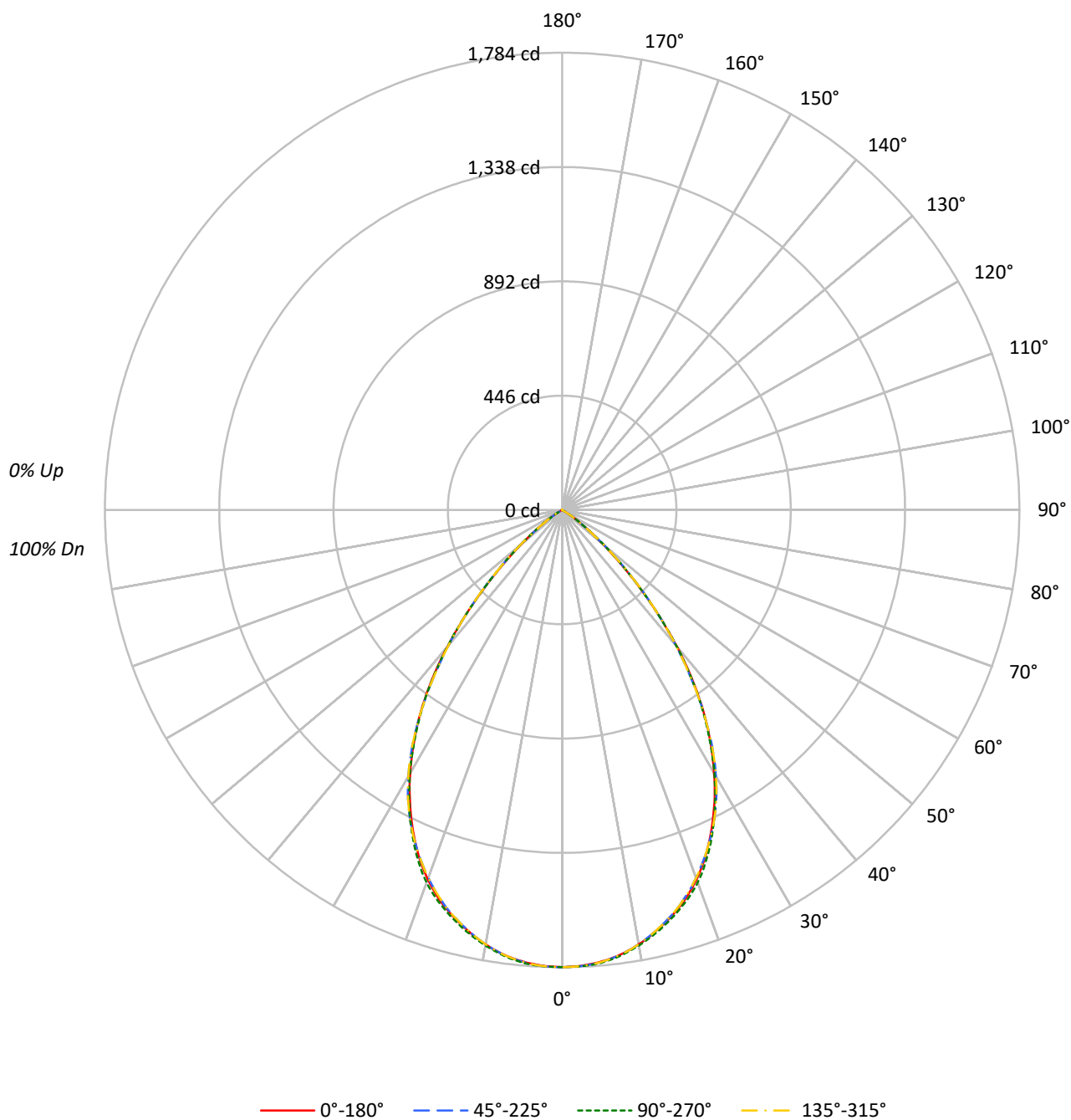
Lumens per Lamp: N/A
Luminaire Lumens: 2267.5 lumens
Efficiency: N/A
Efficacy: 108.5 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 20.9
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor:
Total Harmonic Distortion (THDi):
Frequency (hertz): 60
Stabilization Time: HR
Operation Time: HR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

Luminous Intensity Polar Plot



TEST NUMBER: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10		50	30	10			50	30	10			0
RCR																				
0	119	119	119	119	116	116	116	116		111	111	111			106	106	106			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°	97794	97794	97794	97794
5°	97314	97556	97314	97556
10°	95801	96051	95801	96051
15°	93201	93627	93201	93627
20°	89462	90250	89462	90250
25°	83321	83950	83321	83950
30°	75050	75201	75050	75201
35°	64373	64032	64373	64032
40°	49872	49851	49872	49851
45°	33065	33151	33065	33151
50°	17918	18353	17918	18353
55°	7331	7273	7331	7273
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: 33585 cd/sqm

TEST NUMBER: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.4	7.4
10°-20°	461.4	20.4
20°-30°	632.6	27.9
30°-40°	593.4	26.2
40°-50°	333.8	14.7
50°-60°	76.0	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°	1261.5	55.6
0°-40°	1854.9	81.8
0°-60°	2264.7	99.9
0°-90°	2266.1	99.9
90°-120°	0.0	0.0
90°-150°	0.7	0.0
90°-180°	1.0	0.0
0°-180°	2267.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1784	1784	1784	1784	1784	
5°	1768	1773	1768	1773	1768	167
15°	1642	1650	1642	1650	1642	461
25°	1378	1388	1378	1388	1378	630
35°	962	957	962	957	962	593
45°	426	428	426	428	426	331
55°	77	76	77	76	77	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	

TEST NUMBER: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	1783.9	1783.9	1783.9	1783.9	1783.9	1783.9	1783.9	1783.9	1783.9	1783.9	1783.9
0.5°	1783.1	1783.4	1784.2	1784.1	1783.6	1784.1	1784.2	1783.4	1783.1	1783.4	1784.2
1°	1782.7	1782.9	1783.8	1783.8	1783.2	1783.8	1783.8	1782.9	1782.7	1782.9	1783.8
1.5°	1781.7	1782.2	1783.1	1783.2	1782.8	1783.2	1783.1	1782.2	1781.7	1782.2	1783.1
2°	1780.7	1781.2	1782.3	1782.4	1782.3	1782.4	1782.3	1781.2	1780.7	1781.2	1782.3
2.5°	1779.3	1779.8	1780.9	1781.4	1781.4	1781.4	1780.9	1779.8	1779.3	1779.8	1780.9
3°	1777.8	1778.2	1779.4	1780.0	1780.4	1780.0	1779.4	1778.2	1777.8	1778.2	1779.4
3.5°	1775.8	1776.3	1777.5	1778.4	1779.0	1778.4	1777.5	1776.3	1775.8	1776.3	1777.5
4°	1773.5	1774.3	1775.3	1776.3	1777.3	1776.3	1775.3	1774.3	1773.5	1774.3	1775.3
4.5°	1771.2	1771.7	1772.9	1773.9	1775.2	1773.9	1772.9	1771.7	1771.2	1771.7	1772.9
5°	1768.4	1768.9	1770.1	1771.2	1772.8	1771.2	1770.1	1768.9	1768.4	1768.9	1770.1
5.5°	1765.3	1765.8	1766.7	1767.9	1769.7	1767.9	1766.7	1765.8	1765.3	1765.8	1766.7
6°	1761.8	1762.5	1763.1	1764.1	1766.2	1764.1	1763.1	1762.5	1761.8	1762.5	1763.1
6.5°	1757.9	1759.0	1759.1	1760.0	1762.3	1760.0	1759.1	1759.0	1757.9	1759.0	1759.1
7°	1754.0	1754.8	1754.6	1755.5	1758.0	1755.5	1754.6	1754.8	1754.0	1754.8	1754.6
7.5°	1749.4	1750.5	1749.9	1750.6	1753.1	1750.6	1749.9	1750.5	1749.4	1750.5	1749.9
8°	1744.5	1745.6	1744.9	1745.5	1748.3	1745.5	1744.9	1745.6	1744.5	1745.6	1744.9
8.5°	1739.1	1740.5	1739.5	1740.1	1743.0	1740.1	1739.5	1740.5	1739.1	1740.5	1739.5
9°	1733.5	1734.8	1733.6	1734.4	1737.3	1734.4	1733.6	1734.8	1733.5	1734.8	1733.6
9.5°	1727.3	1728.8	1727.4	1728.5	1731.7	1728.5	1727.4	1728.8	1727.3	1728.8	1727.4
10°	1721.0	1722.4	1720.7	1722.3	1725.5	1722.3	1720.7	1722.4	1721.0	1722.4	1720.7
10.5°	1714.2	1715.3	1713.7	1716.0	1719.0	1716.0	1713.7	1715.3	1714.2	1715.3	1713.7
11°	1707.1	1708.1	1706.4	1709.3	1712.4	1709.3	1706.4	1708.1	1707.1	1708.1	1706.4
11.5°	1699.8	1700.5	1698.8	1702.5	1705.4	1702.5	1698.8	1700.5	1699.8	1700.5	1698.8
12°	1692.3	1692.6	1690.9	1695.4	1698.1	1695.4	1690.9	1692.6	1692.3	1692.6	1690.9
12.5°	1684.2	1684.2	1682.9	1688.0	1690.5	1688.0	1682.9	1684.2	1684.2	1684.2	1682.9
13°	1676.3	1675.9	1674.5	1680.4	1683.1	1680.4	1674.5	1675.9	1676.3	1675.9	1674.5
13.5°	1668.0	1667.1	1666.1	1672.8	1675.1	1672.8	1666.1	1667.1	1668.0	1667.1	1666.1
14°	1659.7	1658.3	1657.3	1664.4	1666.7	1664.4	1657.3	1658.3	1659.7	1658.3	1657.3
14.5°	1651.2	1648.9	1648.3	1655.8	1658.4	1655.8	1648.3	1648.9	1651.2	1648.9	1648.3
15°	1642.2	1639.6	1639.1	1647.0	1649.7	1647.0	1639.1	1639.6	1642.2	1639.6	1639.1
15.5°	1632.9	1629.9	1629.7	1638.0	1640.9	1638.0	1629.7	1629.9	1632.9	1629.9	1629.7
16°	1623.5	1620.2	1620.1	1628.2	1631.7	1628.2	1620.1	1620.2	1623.5	1620.2	1620.1
16.5°	1614.0	1609.6	1609.8	1618.0	1622.5	1618.0	1609.8	1609.6	1614.0	1609.6	1609.8
17°	1604.3	1599.1	1599.0	1607.6	1612.9	1607.6	1599.0	1599.1	1604.3	1599.1	1599.0
17.5°	1593.6	1588.5	1588.0	1596.6	1603.1	1596.6	1588.0	1588.5	1593.6	1588.5	1588.0
18°	1582.5	1577.4	1576.7	1585.3	1592.8	1585.3	1576.7	1577.4	1582.5	1577.4	1576.7
18.5°	1570.8	1565.8	1565.0	1574.0	1581.9	1574.0	1565.0	1565.8	1570.8	1565.8	1565.0
19°	1558.9	1554.1	1552.8	1562.5	1570.8	1562.5	1552.8	1554.1	1558.9	1554.1	1552.8
19.5°	1546.3	1541.7	1540.2	1550.5	1559.4	1550.5	1540.2	1541.7	1546.3	1541.7	1540.2
20°	1533.5	1529.0	1527.5	1537.8	1547.0	1537.8	1527.5	1529.0	1533.5	1529.0	1527.5
20.5°	1520.0	1515.9	1514.4	1524.8	1533.4	1524.8	1514.4	1515.9	1520.0	1515.9	1514.4
21°	1506.2	1502.3	1500.7	1511.0	1519.6	1511.0	1500.7	1502.3	1506.2	1502.3	1500.7
21.5°	1491.9	1488.2	1486.7	1496.9	1504.8	1496.9	1486.7	1488.2	1491.9	1488.2	1486.7
22°	1476.8	1473.9	1472.5	1482.1	1489.5	1482.1	1472.5	1473.9	1476.8	1473.9	1472.5

TEST NUMBER: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1461.2	1458.8	1458.4	1467.3	1473.5	1467.3	1458.4	1458.8	1461.2	1458.8	1458.4
23°	1445.2	1443.8	1443.8	1452.0	1457.3	1452.0	1443.8	1443.8	1445.2	1443.8	1443.8
23.5°	1428.9	1428.2	1429.2	1436.3	1440.6	1436.3	1429.2	1428.2	1428.9	1428.2	1429.2
24°	1411.9	1412.7	1414.5	1420.4	1423.4	1420.4	1414.5	1412.7	1411.9	1412.7	1414.5
24.5°	1394.9	1396.7	1399.2	1404.1	1405.7	1404.1	1399.2	1396.7	1394.9	1396.7	1399.2
25°	1377.5	1380.4	1383.5	1387.4	1387.9	1387.4	1383.5	1380.4	1377.5	1380.4	1383.5
25.5°	1359.8	1363.9	1367.6	1370.3	1369.3	1370.3	1367.6	1363.9	1359.8	1363.9	1367.6
26°	1341.8	1347.0	1351.2	1352.8	1350.6	1352.8	1351.2	1347.0	1341.8	1347.0	1351.2
26.5°	1323.5	1329.8	1334.2	1335.0	1331.1	1335.0	1334.2	1329.8	1323.5	1329.8	1334.2
27°	1304.9	1312.0	1316.9	1316.8	1311.7	1316.8	1316.9	1312.0	1304.9	1312.0	1316.9
27.5°	1286.1	1293.7	1299.0	1298.3	1292.1	1298.3	1299.0	1293.7	1286.1	1293.7	1299.0
28°	1267.1	1275.0	1280.4	1278.9	1271.6	1278.9	1280.4	1275.0	1267.1	1275.0	1280.4
28.5°	1247.1	1255.9	1261.5	1259.3	1251.4	1259.3	1261.5	1255.9	1247.1	1255.9	1261.5
29°	1227.1	1236.3	1241.9	1239.1	1230.8	1239.1	1241.9	1236.3	1227.1	1236.3	1241.9
29.5°	1206.5	1216.1	1221.8	1218.6	1209.9	1218.6	1221.8	1216.1	1206.5	1216.1	1221.8
30°	1185.6	1195.2	1200.8	1197.2	1188.0	1197.2	1200.8	1195.2	1185.6	1195.2	1200.8
30.5°	1164.8	1174.3	1179.3	1175.2	1166.3	1175.2	1179.3	1174.3	1164.8	1174.3	1179.3
31°	1143.3	1152.6	1157.2	1152.8	1143.6	1152.8	1157.2	1152.6	1143.3	1152.6	1157.2
31.5°	1121.6	1130.5	1134.5	1130.2	1120.9	1130.2	1134.5	1130.5	1121.6	1130.5	1134.5
32°	1099.5	1107.5	1110.8	1106.9	1098.2	1106.9	1110.8	1107.5	1099.5	1107.5	1110.8
32.5°	1077.5	1084.9	1087.1	1083.4	1075.1	1083.4	1087.1	1084.9	1077.5	1084.9	1087.1
33°	1054.8	1060.9	1062.6	1059.4	1051.8	1059.4	1062.6	1060.9	1054.8	1060.9	1062.6
33.5°	1032.8	1037.2	1038.0	1034.9	1028.1	1034.9	1038.0	1037.2	1032.8	1037.2	1038.0
34°	1009.0	1012.6	1012.2	1010.5	1004.7	1010.5	1012.2	1012.6	1009.0	1012.6	1012.2
34.5°	985.7	988.2	986.8	985.1	980.9	985.1	986.8	988.2	985.7	988.2	986.8
35°	961.9	962.4	960.3	959.9	956.8	959.9	960.3	962.4	961.9	962.4	960.3
35.5°	937.5	936.8	933.8	934.1	932.7	934.1	933.8	936.8	937.5	936.8	933.8
36°	912.1	910.9	906.8	908.2	908.2	908.2	906.8	910.9	912.1	910.9	906.8
36.5°	887.0	884.7	880.0	882.1	883.5	882.1	880.0	884.7	887.0	884.7	880.0
37°	861.2	858.0	852.3	856.1	857.9	856.1	852.3	858.0	861.2	858.0	852.3
37.5°	834.7	831.2	824.9	829.8	831.6	829.8	824.9	831.2	834.7	831.2	824.9
38°	807.7	804.1	797.9	803.0	803.8	803.0	797.9	804.1	807.7	804.1	797.9
38.5°	781.0	777.2	770.7	775.9	776.8	775.9	770.7	777.2	781.0	777.2	770.7
39°	753.6	748.7	743.8	748.9	750.0	748.9	743.8	748.7	753.6	748.7	743.8
39.5°	725.1	721.3	717.1	721.8	723.2	721.8	717.1	721.3	725.1	721.3	717.1
40°	696.9	694.4	690.4	694.4	696.6	694.4	690.4	694.4	696.9	694.4	690.4
40.5°	669.1	667.6	664.0	667.1	669.8	667.1	664.0	667.6	669.1	667.6	664.0
41°	640.9	640.8	637.1	639.8	642.1	639.8	637.1	640.8	640.9	640.8	637.1
41.5°	612.9	613.7	610.2	612.7	614.6	612.7	610.2	613.7	612.9	613.7	610.2
42°	585.1	586.3	583.9	585.9	587.1	585.9	583.9	586.3	585.1	586.3	583.9
42.5°	557.8	559.3	558.0	560.0	559.7	560.0	558.0	559.3	557.8	559.3	558.0
43°	530.8	532.1	532.4	534.0	532.2	534.0	532.4	532.1	530.8	532.1	532.4
43.5°	504.2	505.7	506.9	508.1	504.9	508.1	506.9	505.7	504.2	505.7	506.9
44°	478.0	479.0	481.5	482.7	478.6	482.7	481.5	479.0	478.0	479.0	481.5
44.5°	451.9	453.6	457.0	458.3	453.0	458.3	457.0	453.6	451.9	453.6	457.0

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	426.5	428.5	432.9	433.2	427.6	433.2	432.9	428.5	426.5	428.5	432.9
45.5°	401.3	404.2	408.9	408.5	403.1	408.5	408.9	404.2	401.3	404.2	408.9
46°	376.6	380.1	385.0	384.7	379.0	384.7	385.0	380.1	376.6	380.1	385.0
46.5°	352.8	356.8	361.5	361.4	355.9	361.4	361.5	356.8	352.8	356.8	361.5
47°	329.7	334.0	338.5	338.6	333.4	338.6	338.5	334.0	329.7	334.0	338.5
47.5°	307.4	311.7	315.8	316.5	311.7	316.5	315.8	311.7	307.4	311.7	315.8
48°	285.7	290.1	293.8	294.5	290.6	294.5	293.8	290.1	285.7	290.1	293.8
48.5°	265.2	269.1	272.3	273.8	270.4	273.8	272.3	269.1	265.2	269.1	272.3
49°	245.8	249.0	251.5	253.5	250.8	253.5	251.5	249.0	245.8	249.0	251.5
49.5°	227.6	230.2	232.2	234.2	232.5	234.2	232.2	230.2	227.6	230.2	232.2
50°	210.1	212.1	213.6	216.0	215.2	216.0	213.6	212.1	210.1	212.1	213.6
50.5°	192.8	194.1	195.4	198.1	198.2	198.1	195.4	194.1	192.8	194.1	195.4
51°	176.1	176.7	177.5	180.6	181.6	180.6	177.5	176.7	176.1	176.7	177.5
51.5°	161.3	160.4	160.3	164.3	165.5	164.3	160.3	160.4	161.3	160.4	160.3
52°	146.8	145.6	144.5	148.5	149.8	148.5	144.5	145.6	146.8	145.6	144.5
52.5°	133.4	131.5	129.9	134.1	135.4	134.1	129.9	131.5	133.4	131.5	129.9
53°	120.7	118.5	116.5	120.9	122.1	120.9	116.5	118.5	120.7	118.5	116.5
53.5°	108.8	106.4	104.4	108.4	109.1	108.4	104.4	106.4	108.8	106.4	104.4
54°	97.3	95.2	93.2	96.7	97.4	96.7	93.2	95.2	97.3	95.2	93.2
54.5°	86.8	84.7	82.9	85.8	86.3	85.8	82.9	84.7	86.8	84.7	82.9
55°	76.7	75.0	73.5	75.6	76.1	75.6	73.5	75.0	76.7	75.0	73.5
55.5°	67.3	66.0	65.0	66.2	66.3	66.2	65.0	66.0	67.3	66.0	65.0
56°	59.0	58.0	56.8	57.8	57.8	57.8	56.8	58.0	59.0	58.0	56.8
56.5°	51.1	50.6	49.3	49.8	49.9	49.8	49.3	50.6	51.1	50.6	49.3
57°	43.8	43.4	42.0	42.2	42.5	42.2	42.0	43.4	43.8	43.4	42.0
57.5°	36.4	36.3	34.8	34.8	35.1	34.8	34.8	36.3	36.4	36.3	34.8
58°	29.1	29.2	28.1	27.9	27.7	27.9	28.1	29.2	29.1	29.2	28.1
58.5°	22.6	22.8	21.2	21.3	21.2	21.3	21.2	22.8	22.6	22.8	21.2
59°	15.9	16.4	14.6	14.7	14.7	14.7	14.6	16.4	15.9	16.4	14.6
59.5°	11.1	11.1	9.2	9.3	9.8	9.3	9.2	11.1	11.1	11.1	9.2
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	4.0	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	0.8	0.8	0.7	0.8	0.8	1.0	1.0	1.0	0.8
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: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	0.5	0.5	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: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	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	0.2	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	0.2	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: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
135.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	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	0.5	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	0.5	0.5	0.5	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	0.6	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	0.7	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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	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: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.8	0.8	0.8	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	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	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	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
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	0.8	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	0.9	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	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	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	0.9	0.8	0.8	0.8	0.8	0.8	0.8
179°	0.8	0.8	0.9	0.8	0.9	0.8	0.9	0.8	0.8	0.8	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: P1590554
CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

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: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1783.9	1783.9	1783.9	1783.9	1783.9	1783.9
0.5°	1784.1	1783.6	1784.1	1784.2	1783.4	1783.1
1°	1783.8	1783.2	1783.8	1783.8	1782.9	1782.7
1.5°	1783.2	1782.8	1783.2	1783.1	1782.2	1781.7
2°	1782.4	1782.3	1782.4	1782.3	1781.2	1780.7
2.5°	1781.4	1781.4	1781.4	1780.9	1779.8	1779.3
3°	1780.0	1780.4	1780.0	1779.4	1778.2	1777.8
3.5°	1778.4	1779.0	1778.4	1777.5	1776.3	1775.8
4°	1776.3	1777.3	1776.3	1775.3	1774.3	1773.5
4.5°	1773.9	1775.2	1773.9	1772.9	1771.7	1771.2
5°	1771.2	1772.8	1771.2	1770.1	1768.9	1768.4
5.5°	1767.9	1769.7	1767.9	1766.7	1765.8	1765.3
6°	1764.1	1766.2	1764.1	1763.1	1762.5	1761.8
6.5°	1760.0	1762.3	1760.0	1759.1	1759.0	1757.9
7°	1755.5	1758.0	1755.5	1754.6	1754.8	1754.0
7.5°	1750.6	1753.1	1750.6	1749.9	1750.5	1749.4
8°	1745.5	1748.3	1745.5	1744.9	1745.6	1744.5
8.5°	1740.1	1743.0	1740.1	1739.5	1740.5	1739.1
9°	1734.4	1737.3	1734.4	1733.6	1734.8	1733.5
9.5°	1728.5	1731.7	1728.5	1727.4	1728.8	1727.3
10°	1722.3	1725.5	1722.3	1720.7	1722.4	1721.0
10.5°	1716.0	1719.0	1716.0	1713.7	1715.3	1714.2
11°	1709.3	1712.4	1709.3	1706.4	1708.1	1707.1
11.5°	1702.5	1705.4	1702.5	1698.8	1700.5	1699.8
12°	1695.4	1698.1	1695.4	1690.9	1692.6	1692.3
12.5°	1688.0	1690.5	1688.0	1682.9	1684.2	1684.2
13°	1680.4	1683.1	1680.4	1674.5	1675.9	1676.3
13.5°	1672.8	1675.1	1672.8	1666.1	1667.1	1668.0
14°	1664.4	1666.7	1664.4	1657.3	1658.3	1659.7
14.5°	1655.8	1658.4	1655.8	1648.3	1648.9	1651.2
15°	1647.0	1649.7	1647.0	1639.1	1639.6	1642.2
15.5°	1638.0	1640.9	1638.0	1629.7	1629.9	1632.9
16°	1628.2	1631.7	1628.2	1620.1	1620.2	1623.5
16.5°	1618.0	1622.5	1618.0	1609.8	1609.6	1614.0
17°	1607.6	1612.9	1607.6	1599.0	1599.1	1604.3
17.5°	1596.6	1603.1	1596.6	1588.0	1588.5	1593.6
18°	1585.3	1592.8	1585.3	1576.7	1577.4	1582.5
18.5°	1574.0	1581.9	1574.0	1565.0	1565.8	1570.8
19°	1562.5	1570.8	1562.5	1552.8	1554.1	1558.9
19.5°	1550.5	1559.4	1550.5	1540.2	1541.7	1546.3
20°	1537.8	1547.0	1537.8	1527.5	1529.0	1533.5
20.5°	1524.8	1533.4	1524.8	1514.4	1515.9	1520.0
21°	1511.0	1519.6	1511.0	1500.7	1502.3	1506.2
21.5°	1496.9	1504.8	1496.9	1486.7	1488.2	1491.9
22°	1482.1	1489.5	1482.1	1472.5	1473.9	1476.8

TEST NUMBER: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1467.3	1473.5	1467.3	1458.4	1458.8	1461.2
23°	1452.0	1457.3	1452.0	1443.8	1443.8	1445.2
23.5°	1436.3	1440.6	1436.3	1429.2	1428.2	1428.9
24°	1420.4	1423.4	1420.4	1414.5	1412.7	1411.9
24.5°	1404.1	1405.7	1404.1	1399.2	1396.7	1394.9
25°	1387.4	1387.9	1387.4	1383.5	1380.4	1377.5
25.5°	1370.3	1369.3	1370.3	1367.6	1363.9	1359.8
26°	1352.8	1350.6	1352.8	1351.2	1347.0	1341.8
26.5°	1335.0	1331.1	1335.0	1334.2	1329.8	1323.5
27°	1316.8	1311.7	1316.8	1316.9	1312.0	1304.9
27.5°	1298.3	1292.1	1298.3	1299.0	1293.7	1286.1
28°	1278.9	1271.6	1278.9	1280.4	1275.0	1267.1
28.5°	1259.3	1251.4	1259.3	1261.5	1255.9	1247.1
29°	1239.1	1230.8	1239.1	1241.9	1236.3	1227.1
29.5°	1218.6	1209.9	1218.6	1221.8	1216.1	1206.5
30°	1197.2	1188.0	1197.2	1200.8	1195.2	1185.6
30.5°	1175.2	1166.3	1175.2	1179.3	1174.3	1164.8
31°	1152.8	1143.6	1152.8	1157.2	1152.6	1143.3
31.5°	1130.2	1120.9	1130.2	1134.5	1130.5	1121.6
32°	1106.9	1098.2	1106.9	1110.8	1107.5	1099.5
32.5°	1083.4	1075.1	1083.4	1087.1	1084.9	1077.5
33°	1059.4	1051.8	1059.4	1062.6	1060.9	1054.8
33.5°	1034.9	1028.1	1034.9	1038.0	1037.2	1032.8
34°	1010.5	1004.7	1010.5	1012.2	1012.6	1009.0
34.5°	985.1	980.9	985.1	986.8	988.2	985.7
35°	959.9	956.8	959.9	960.3	962.4	961.9
35.5°	934.1	932.7	934.1	933.8	936.8	937.5
36°	908.2	908.2	908.2	906.8	910.9	912.1
36.5°	882.1	883.5	882.1	880.0	884.7	887.0
37°	856.1	857.9	856.1	852.3	858.0	861.2
37.5°	829.8	831.6	829.8	824.9	831.2	834.7
38°	803.0	803.8	803.0	797.9	804.1	807.7
38.5°	775.9	776.8	775.9	770.7	777.2	781.0
39°	748.9	750.0	748.9	743.8	748.7	753.6
39.5°	721.8	723.2	721.8	717.1	721.3	725.1
40°	694.4	696.6	694.4	690.4	694.4	696.9
40.5°	667.1	669.8	667.1	664.0	667.6	669.1
41°	639.8	642.1	639.8	637.1	640.8	640.9
41.5°	612.7	614.6	612.7	610.2	613.7	612.9
42°	585.9	587.1	585.9	583.9	586.3	585.1
42.5°	560.0	559.7	560.0	558.0	559.3	557.8
43°	534.0	532.2	534.0	532.4	532.1	530.8
43.5°	508.1	504.9	508.1	506.9	505.7	504.2
44°	482.7	478.6	482.7	481.5	479.0	478.0
44.5°	458.3	453.0	458.3	457.0	453.6	451.9

TEST NUMBER: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	433.2	427.6	433.2	432.9	428.5	426.5
45.5°	408.5	403.1	408.5	408.9	404.2	401.3
46°	384.7	379.0	384.7	385.0	380.1	376.6
46.5°	361.4	355.9	361.4	361.5	356.8	352.8
47°	338.6	333.4	338.6	338.5	334.0	329.7
47.5°	316.5	311.7	316.5	315.8	311.7	307.4
48°	294.5	290.6	294.5	293.8	290.1	285.7
48.5°	273.8	270.4	273.8	272.3	269.1	265.2
49°	253.5	250.8	253.5	251.5	249.0	245.8
49.5°	234.2	232.5	234.2	232.2	230.2	227.6
50°	216.0	215.2	216.0	213.6	212.1	210.1
50.5°	198.1	198.2	198.1	195.4	194.1	192.8
51°	180.6	181.6	180.6	177.5	176.7	176.1
51.5°	164.3	165.5	164.3	160.3	160.4	161.3
52°	148.5	149.8	148.5	144.5	145.6	146.8
52.5°	134.1	135.4	134.1	129.9	131.5	133.4
53°	120.9	122.1	120.9	116.5	118.5	120.7
53.5°	108.4	109.1	108.4	104.4	106.4	108.8
54°	96.7	97.4	96.7	93.2	95.2	97.3
54.5°	85.8	86.3	85.8	82.9	84.7	86.8
55°	75.6	76.1	75.6	73.5	75.0	76.7
55.5°	66.2	66.3	66.2	65.0	66.0	67.3
56°	57.8	57.8	57.8	56.8	58.0	59.0
56.5°	49.8	49.9	49.8	49.3	50.6	51.1
57°	42.2	42.5	42.2	42.0	43.4	43.8
57.5°	34.8	35.1	34.8	34.8	36.3	36.4
58°	27.9	27.7	27.9	28.1	29.2	29.1
58.5°	21.3	21.2	21.3	21.2	22.8	22.6
59°	14.7	14.7	14.7	14.6	16.4	15.9
59.5°	9.3	9.8	9.3	9.2	11.1	11.1
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	4.0	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	0.8	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: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

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: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.0	0.0	0.0
90.5°	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.1	0.1	0.1	0.0	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	0.2	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: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.3	0.3	0.3	0.3	0.3	0.3
135.5°	0.3	0.3	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.4	0.3	0.4	0.3	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°	0.5	0.5	0.5	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°	0.6	0.6	0.6	0.6	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	0.7
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: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

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	0.9
160°	0.8	0.8	0.8	0.8	0.9	0.9
160.5°	0.8	0.8	0.8	0.8	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°	0.8	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	0.9	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	0.8	0.8	0.9
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	0.9	0.8	0.8	0.8	0.8
179°	0.8	0.9	0.8	0.9	0.8	0.8
179.5°	0.8	0.9	0.8	0.9	0.9	0.9



TEST NUMBER: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

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: P1590554

CATALOG NUMBER: HCDLS1525CSD6TRC-ME-3500K

CIE UGR TABLE:

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

(END OF REPORT)