

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: P1590586

Luminaire Tested: HCDLS1525CSD6TRMW-ME-5000K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590586
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2603928B003)
Test Lab: INNOVATION CENTER
Issue Date: 9/4/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HCDLS1525CSD6TRMW-ME-5000K
Description: 6" Selectable Round Trim+Matte White (paintable) 2000 Lumens 5000K

Light Source:
Ballast/Driver: -

Summary

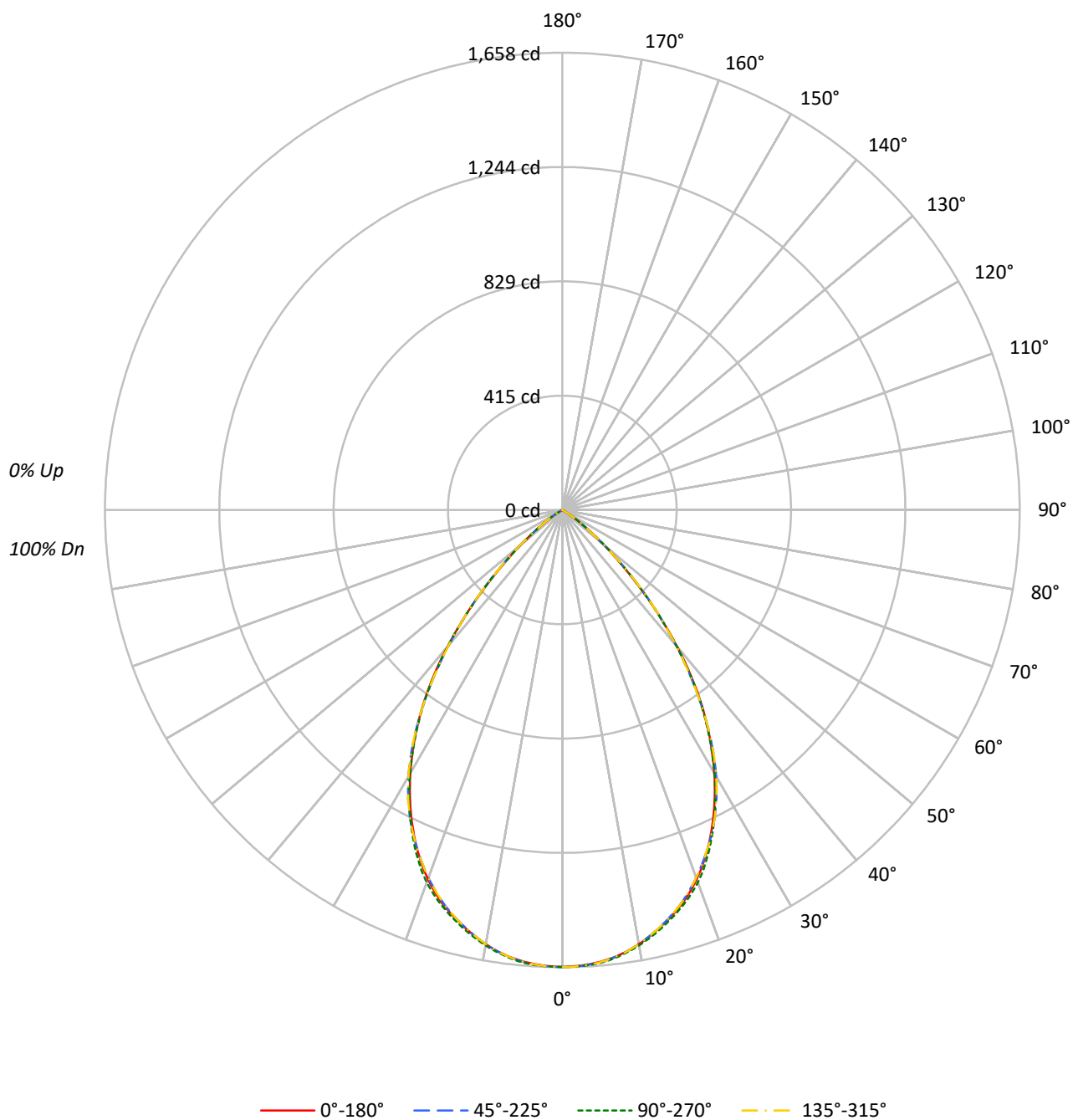
Lumens per Lamp: N/A
Luminaire Lumens: 2106.4 lumens
Efficiency: N/A
Efficacy: 100.8 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	0
RCR																				
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	100
1	113	110	107	105	110	108	105	103	104	102	100	100	98	97	96	95	94	94	94	92
2	107	101	97	93	104	99	95	92	96	93	90	93	90	88	90	88	86	86	86	84
3	100	93	88	83	98	92	87	83	89	85	81	87	83	80	84	81	79	79	79	77
4	94	86	80	75	92	85	79	75	83	78	74	80	76	73	79	75	72	72	72	70
5	89	79	73	68	87	78	72	68	77	71	67	75	70	67	73	69	66	66	66	64
6	84	74	67	62	82	73	67	62	71	66	61	70	65	61	68	64	61	61	61	59
7	79	68	62	57	77	68	61	57	66	61	56	65	60	56	64	59	56	56	56	54
8	74	64	57	52	73	63	57	52	62	56	52	61	56	52	60	55	52	52	52	50
9	70	59	53	48	69	59	53	48	58	52	48	57	52	48	56	51	48	48	48	46
10	66	56	49	45	65	55	49	45	54	49	45	54	48	45	53	48	44	44	44	43

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	90848	90848	90848	90848
5°	90403	90628	90403	90628
10°	88999	89232	88999	89232
15°	86584	86976	86584	86976
20°	83109	83844	83109	83844
25°	77406	77992	77406	77992
30°	69726	69865	69726	69865
35°	59802	59488	59802	59488
40°	46330	46315	46330	46315
45°	30716	30802	30716	30802
50°	16648	17048	16648	17048
55°	6815	6757	6815	6757
60°	757	636	757	636
65°	104	78	104	78
70°	48	32	48	32
75°	0	0	0	0
80°	0	0	0	0
85°	0	0	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 67.5°

Vertical Angle: 45°

Luminance: 31197 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.6	7.4
10°-20°	428.7	20.4
20°-30°	587.7	27.9
30°-40°	551.2	26.2
40°-50°	310.1	14.7
50°-60°	70.6	3.4
60°-70°	1.2	0.1
70°-80°	0.1	0.0
80°-90°	0.0	0.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.1	0.0
130°-140°	0.2	0.0
140°-150°	0.3	0.0
150°-160°	0.3	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	1172.0	55.6
0°-40°	1723.2	81.8
0°-60°	2103.9	99.9
0°-90°	2105.2	99.9
90°-120°	0.0	0.0
90°-150°	0.6	0.0
90°-180°	1.0	0.0
0°-180°	2106.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1657	1657	1657	1657	1657	
5°	1643	1647	1643	1647	1643	155
15°	1526	1532	1526	1532	1526	429
25°	1280	1289	1280	1289	1280	585
35°	894	889	894	889	894	551
45°	396	397	396	397	396	308
55°	71	71	71	71	71	71
65°	1	1	1	1	1	1
75°	0	0	0	0	0	0
85°	0	0	0	0	0	0
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	1	1	1	1	1	0
165°	1	1	1	1	1	0
175°	1	1	1	1	1	0
180°	1	1	1	1	1	

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	1657.2	1657.2	1657.2	1657.2	1657.2	1657.2	1657.2	1657.2	1657.2	1657.2	1657.2
0.5°	1656.5	1656.8	1657.5	1657.4	1657.0	1657.4	1657.5	1656.8	1656.5	1656.8	1657.5
1°	1656.1	1656.3	1657.2	1657.1	1656.6	1657.1	1657.2	1656.3	1656.1	1656.3	1657.2
1.5°	1655.2	1655.6	1656.5	1656.6	1656.2	1656.6	1656.5	1655.6	1655.2	1655.6	1656.5
2°	1654.3	1654.7	1655.7	1655.9	1655.8	1655.9	1655.7	1654.7	1654.3	1654.7	1655.7
2.5°	1653.0	1653.5	1654.4	1654.9	1654.9	1654.9	1654.4	1653.5	1653.0	1653.5	1654.4
3°	1651.5	1652.0	1653.0	1653.6	1654.0	1653.6	1653.0	1652.0	1651.5	1652.0	1653.0
3.5°	1649.7	1650.2	1651.2	1652.1	1652.6	1652.1	1651.2	1650.2	1649.7	1650.2	1651.2
4°	1647.6	1648.3	1649.2	1650.2	1651.1	1650.2	1649.2	1648.3	1647.6	1648.3	1649.2
4.5°	1645.4	1645.9	1647.0	1648.0	1649.1	1648.0	1647.0	1645.9	1645.4	1645.9	1647.0
5°	1642.8	1643.3	1644.4	1645.5	1646.9	1645.5	1644.4	1643.3	1642.8	1643.3	1644.4
5.5°	1639.9	1640.4	1641.3	1642.3	1644.0	1642.3	1641.3	1640.4	1639.9	1640.4	1641.3
6°	1636.7	1637.4	1637.9	1638.8	1640.8	1638.8	1637.9	1637.4	1636.7	1637.4	1637.9
6.5°	1633.1	1634.1	1634.2	1635.0	1637.2	1635.0	1634.2	1634.1	1633.1	1634.1	1634.2
7°	1629.4	1630.2	1630.0	1630.9	1633.2	1630.9	1630.0	1630.2	1629.4	1630.2	1630.0
7.5°	1625.2	1626.2	1625.7	1626.3	1628.6	1626.3	1625.7	1626.2	1625.2	1626.2	1625.7
8°	1620.6	1621.7	1621.0	1621.5	1624.1	1621.5	1621.0	1621.7	1620.6	1621.7	1621.0
8.5°	1615.6	1616.9	1616.0	1616.5	1619.2	1616.5	1616.0	1616.9	1615.6	1616.9	1616.0
9°	1610.4	1611.6	1610.5	1611.2	1613.9	1611.2	1610.5	1611.6	1610.4	1611.6	1610.5
9.5°	1604.6	1606.1	1604.7	1605.8	1608.8	1605.8	1604.7	1606.1	1604.6	1606.1	1604.7
10°	1598.8	1600.1	1598.5	1600.0	1603.0	1600.0	1598.5	1600.1	1598.8	1600.1	1598.5
10.5°	1592.5	1593.5	1592.0	1594.2	1597.0	1594.2	1592.0	1593.5	1592.5	1593.5	1592.0
11°	1585.9	1586.8	1585.2	1587.9	1590.8	1587.9	1585.2	1586.8	1585.9	1586.8	1585.2
11.5°	1579.1	1579.7	1578.2	1581.6	1584.3	1581.6	1578.2	1579.7	1579.1	1579.7	1578.2
12°	1572.1	1572.4	1570.9	1575.0	1577.5	1575.0	1570.9	1572.4	1572.1	1572.4	1570.9
12.5°	1564.6	1564.7	1563.4	1568.2	1570.5	1568.2	1563.4	1564.7	1564.6	1564.7	1563.4
13°	1557.3	1556.9	1555.6	1561.1	1563.6	1561.1	1555.6	1556.9	1557.3	1556.9	1555.6
13.5°	1549.6	1548.7	1547.8	1554.0	1556.2	1554.0	1547.8	1548.7	1549.6	1548.7	1547.8
14°	1541.8	1540.6	1539.7	1546.3	1548.4	1546.3	1539.7	1540.6	1541.8	1540.6	1539.7
14.5°	1533.9	1531.8	1531.3	1538.3	1540.6	1538.3	1531.3	1531.8	1533.9	1531.8	1531.3
15°	1525.6	1523.2	1522.7	1530.0	1532.5	1530.0	1522.7	1523.2	1525.6	1523.2	1522.7
15.5°	1516.9	1514.2	1514.0	1521.7	1524.4	1521.7	1514.0	1514.2	1516.9	1514.2	1514.0
16°	1508.2	1505.1	1505.1	1512.6	1515.8	1512.6	1505.1	1505.1	1508.2	1505.1	1505.1
16.5°	1499.4	1495.3	1495.5	1503.1	1507.3	1503.1	1495.5	1495.3	1499.4	1495.3	1495.5
17°	1490.4	1485.6	1485.5	1493.4	1498.4	1493.4	1485.5	1485.6	1490.4	1485.6	1485.5
17.5°	1480.4	1475.7	1475.3	1483.2	1489.3	1483.2	1475.3	1475.7	1480.4	1475.7	1475.3
18°	1470.1	1465.4	1464.8	1472.8	1479.7	1472.8	1464.8	1465.4	1470.1	1465.4	1464.8
18.5°	1459.3	1454.6	1453.9	1462.2	1469.6	1462.2	1453.9	1454.6	1459.3	1454.6	1453.9
19°	1448.2	1443.7	1442.5	1451.5	1459.3	1451.5	1442.5	1443.7	1448.2	1443.7	1442.5
19.5°	1436.6	1432.2	1430.8	1440.4	1448.7	1440.4	1430.8	1432.2	1436.6	1432.2	1430.8
20°	1424.6	1420.5	1419.0	1428.6	1437.2	1428.6	1419.0	1420.5	1424.6	1420.5	1419.0
20.5°	1412.1	1408.3	1406.9	1416.5	1424.5	1416.5	1406.9	1408.3	1412.1	1408.3	1406.9
21°	1399.3	1395.7	1394.2	1403.7	1411.7	1403.7	1394.2	1395.7	1399.3	1395.7	1394.2
21.5°	1386.0	1382.6	1381.1	1390.6	1398.0	1390.6	1381.1	1382.6	1386.0	1382.6	1381.1
22°	1372.0	1369.2	1368.0	1376.9	1383.8	1376.9	1368.0	1369.2	1372.0	1369.2	1368.0

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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°	1357.5	1355.3	1354.8	1363.1	1368.8	1363.1	1354.8	1355.3	1357.5	1355.3	1354.8
23°	1342.6	1341.3	1341.3	1348.9	1353.9	1348.9	1341.3	1341.3	1342.6	1341.3	1341.3
23.5°	1327.4	1326.8	1327.7	1334.3	1338.4	1334.3	1327.7	1326.8	1327.4	1326.8	1327.7
24°	1311.7	1312.4	1314.0	1319.6	1322.4	1319.6	1314.0	1312.4	1311.7	1312.4	1314.0
24.5°	1295.9	1297.6	1299.8	1304.4	1305.9	1304.4	1299.8	1297.6	1295.9	1297.6	1299.8
25°	1279.7	1282.4	1285.3	1288.9	1289.4	1288.9	1285.3	1282.4	1279.7	1282.4	1285.3
25.5°	1263.2	1267.0	1270.5	1273.0	1272.1	1273.0	1270.5	1267.0	1263.2	1267.0	1270.5
26°	1246.6	1251.3	1255.2	1256.7	1254.7	1256.7	1255.2	1251.3	1246.6	1251.3	1255.2
26.5°	1229.5	1235.3	1239.4	1240.2	1236.6	1240.2	1239.4	1235.3	1229.5	1235.3	1239.4
27°	1212.3	1218.9	1223.4	1223.3	1218.6	1223.3	1223.4	1218.9	1212.3	1218.9	1223.4
27.5°	1194.8	1201.9	1206.7	1206.1	1200.3	1206.1	1206.7	1201.9	1194.8	1201.9	1206.7
28°	1177.2	1184.5	1189.5	1188.1	1181.3	1188.1	1189.5	1184.5	1177.2	1184.5	1189.5
28.5°	1158.5	1166.7	1171.9	1169.9	1162.5	1169.9	1171.9	1166.7	1158.5	1166.7	1171.9
29°	1140.0	1148.5	1153.7	1151.2	1143.4	1151.2	1153.7	1148.5	1140.0	1148.5	1153.7
29.5°	1120.9	1129.7	1135.1	1132.0	1124.0	1132.0	1135.1	1129.7	1120.9	1129.7	1135.1
30°	1101.5	1110.4	1115.5	1112.2	1103.7	1112.2	1115.5	1110.4	1101.5	1110.4	1115.5
30.5°	1082.1	1090.9	1095.5	1091.8	1083.5	1091.8	1095.5	1090.9	1082.1	1090.9	1095.5
31°	1062.1	1070.8	1075.0	1070.9	1062.4	1070.9	1075.0	1070.8	1062.1	1070.8	1075.0
31.5°	1042.0	1050.2	1053.9	1049.9	1041.3	1049.9	1053.9	1050.2	1042.0	1050.2	1053.9
32°	1021.4	1028.9	1031.9	1028.3	1020.2	1028.3	1031.9	1028.9	1021.4	1028.9	1031.9
32.5°	1000.9	1007.9	1009.9	1006.5	998.8	1006.5	1009.9	1007.9	1000.9	1007.9	1009.9
33°	979.9	985.6	987.1	984.2	977.1	984.2	987.1	985.6	979.9	985.6	987.1
33.5°	959.4	963.5	964.3	961.5	955.1	961.5	964.3	963.5	959.4	963.5	964.3
34°	937.4	940.7	940.4	938.7	933.4	938.7	940.4	940.7	937.4	940.7	940.4
34.5°	915.7	918.0	916.7	915.2	911.3	915.2	916.7	918.0	915.7	918.0	916.7
35°	893.6	894.1	892.1	891.7	888.9	891.7	892.1	894.1	893.6	894.1	892.1
35.5°	871.0	870.3	867.5	867.8	866.5	867.8	867.5	870.3	871.0	870.3	867.5
36°	847.4	846.2	842.4	843.7	843.7	843.7	842.4	846.2	847.4	846.2	842.4
36.5°	824.0	821.9	817.5	819.5	820.8	819.5	817.5	821.9	824.0	821.9	817.5
37°	800.0	797.1	791.8	795.4	797.0	795.4	791.8	797.1	800.0	797.1	791.8
37.5°	775.4	772.2	766.3	770.8	772.5	770.8	766.3	772.2	775.4	772.2	766.3
38°	750.4	747.0	741.2	746.0	746.7	746.0	741.2	747.0	750.4	747.0	741.2
38.5°	725.5	722.0	716.0	720.8	721.6	720.8	716.0	722.0	725.5	722.0	716.0
39°	700.1	695.5	691.0	695.7	696.7	695.7	691.0	695.5	700.1	695.5	691.0
39.5°	673.6	670.1	666.2	670.6	671.9	670.6	666.2	670.1	673.6	670.1	666.2
40°	647.4	645.1	641.4	645.1	647.2	645.1	641.4	645.1	647.4	645.1	641.4
40.5°	621.6	620.2	616.8	619.8	622.2	619.8	616.8	620.2	621.6	620.2	616.8
41°	595.4	595.3	591.9	594.3	596.5	594.3	591.9	595.3	595.4	595.3	591.9
41.5°	569.4	570.1	566.9	569.2	571.0	569.2	566.9	570.1	569.4	570.1	566.9
42°	543.6	544.7	542.4	544.3	545.4	544.3	542.4	544.7	543.6	544.7	542.4
42.5°	518.2	519.6	518.4	520.2	519.9	520.2	518.4	519.6	518.2	519.6	518.4
43°	493.1	494.3	494.6	496.1	494.4	496.1	494.6	494.3	493.1	494.3	494.6
43.5°	468.4	469.8	470.9	472.0	469.1	472.0	470.9	469.8	468.4	469.8	470.9
44°	444.1	445.0	447.4	448.4	444.6	448.4	447.4	445.0	444.1	445.0	447.4
44.5°	419.8	421.4	424.6	425.7	420.8	425.7	424.6	421.4	419.8	421.4	424.6

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CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	396.2	398.1	402.2	402.4	397.3	402.4	402.2	398.1	396.2	398.1	402.2
45.5°	372.8	375.5	379.9	379.5	374.5	379.5	379.9	375.5	372.8	375.5	379.9
46°	349.9	353.2	357.6	357.4	352.1	357.4	357.6	353.2	349.9	353.2	357.6
46.5°	327.8	331.5	335.8	335.7	330.6	335.7	335.8	331.5	327.8	331.5	335.8
47°	306.3	310.3	314.4	314.5	309.7	314.5	314.4	310.3	306.3	310.3	314.4
47.5°	285.6	289.6	293.4	294.0	289.5	294.0	293.4	289.6	285.6	289.6	293.4
48°	265.4	269.5	273.0	273.6	269.9	273.6	273.0	269.5	265.4	269.5	273.0
48.5°	246.3	250.0	252.9	254.4	251.2	254.4	252.9	250.0	246.3	250.0	252.9
49°	228.3	231.4	233.7	235.5	233.0	235.5	233.7	231.4	228.3	231.4	233.7
49.5°	211.5	213.9	215.7	217.6	216.0	217.6	215.7	213.9	211.5	213.9	215.7
50°	195.2	197.0	198.4	200.7	199.9	200.7	198.4	197.0	195.2	197.0	198.4
50.5°	179.1	180.3	181.5	184.0	184.2	184.0	181.5	180.3	179.1	180.3	181.5
51°	163.6	164.2	164.9	167.8	168.7	167.8	164.9	164.2	163.6	164.2	164.9
51.5°	149.9	149.0	148.9	152.6	153.8	152.6	148.9	149.0	149.9	149.0	148.9
52°	136.3	135.2	134.2	138.0	139.1	138.0	134.2	135.2	136.3	135.2	134.2
52.5°	123.9	122.2	120.7	124.6	125.8	124.6	120.7	122.2	123.9	122.2	120.7
53°	112.2	110.1	108.2	112.3	113.4	112.3	108.2	110.1	112.2	110.1	108.2
53.5°	101.1	98.9	97.0	100.7	101.4	100.7	97.0	98.9	101.1	98.9	97.0
54°	90.4	88.4	86.6	89.8	90.5	89.8	86.6	88.4	90.4	88.4	86.6
54.5°	80.6	78.7	77.0	79.7	80.2	79.7	77.0	78.7	80.6	78.7	77.0
55°	71.3	69.7	68.2	70.3	70.7	70.3	68.2	69.7	71.3	69.7	68.2
55.5°	62.5	61.3	60.3	61.5	61.6	61.5	60.3	61.3	62.5	61.3	60.3
56°	54.8	53.9	52.8	53.7	53.7	53.7	52.8	53.9	54.8	53.9	52.8
56.5°	47.5	47.0	45.8	46.3	46.4	46.3	45.8	47.0	47.5	47.0	45.8
57°	40.6	40.3	39.0	39.2	39.5	39.2	39.0	40.3	40.6	40.3	39.0
57.5°	33.8	33.7	32.3	32.3	32.6	32.3	32.3	33.7	33.8	33.7	32.3
58°	27.0	27.1	26.1	25.9	25.8	25.9	26.1	27.1	27.0	27.1	26.1
58.5°	21.0	21.1	19.7	19.8	19.7	19.8	19.7	21.1	21.0	21.1	19.7
59°	14.8	15.2	13.6	13.7	13.6	13.7	13.6	15.2	14.8	15.2	13.6
59.5°	10.3	10.3	8.6	8.6	9.1	8.6	8.6	10.3	10.3	10.3	8.6
60°	6.9	6.8	5.7	5.2	5.8	5.2	5.7	6.8	6.9	6.8	5.7
60.5°	4.3	4.8	3.8	3.5	4.7	3.5	3.8	4.8	4.3	4.8	3.8
61°	3.6	4.0	3.0	2.8	3.8	2.8	3.0	4.0	3.6	4.0	3.0
61.5°	2.9	3.1	2.2	2.2	2.9	2.2	2.2	3.1	2.9	3.1	2.2
62°	2.3	2.4	1.8	1.6	2.0	1.6	1.8	2.4	2.3	2.4	1.8
62.5°	1.6	1.8	1.4	1.2	1.2	1.2	1.4	1.8	1.6	1.8	1.4
63°	1.4	1.4	1.2	1.1	1.0	1.1	1.2	1.4	1.4	1.4	1.2
63.5°	1.2	1.2	1.0	0.9	0.9	0.9	1.0	1.2	1.2	1.2	1.0
64°	1.1	1.0	0.9	0.8	0.8	0.8	0.9	1.0	1.1	1.0	0.9
64.5°	0.9	0.9	0.8	0.7	0.7	0.7	0.8	0.9	0.9	0.9	0.8
65°	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.7
65.5°	0.7	0.7	0.6	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.6
66°	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.6	0.5
66.5°	0.6	0.6	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.5
67°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4

TEST NUMBER: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.4
68°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
68.5°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
69°	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
69.5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
70°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
70.5°	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
71°	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
71.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
72°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
72.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
73°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
74°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
74.5°	0.1	0.1	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: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

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: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
127.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
129.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
133°	0.3	0.3	0.3	0.3	0.3	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: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
135.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4
138.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
139°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
139.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
140°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
140.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
141°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
141.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
142.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
143°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
143.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
144°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
144.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
146°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
146.5°	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
147°	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
148°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
148.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
149°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
149.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
150°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
150.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
151°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
151.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
152°	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
152.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
153°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
153.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
154°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
154.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
155°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
155.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
156°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
156.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
157°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7

TEST NUMBER: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
158°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
158.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
159°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
159.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
160°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
160.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
161°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
161.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
162°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
162.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
163°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
163.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
164°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
164.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
165°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
165.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
166°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
166.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
167°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
167.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
168°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
168.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
169°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
169.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
170°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
170.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
171°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
171.5°	0.8	0.8	0.8	0.8	0.8	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	0.7	0.8	0.8	0.8	0.8	0.8	0.8
173°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
173.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
174°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
174.5°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
175°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
175.5°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
176°	0.8	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8
176.5°	0.8	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8
177°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
177.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
178°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
178.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
179°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
179.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

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: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1657.2	1657.2	1657.2	1657.2	1657.2	1657.2
0.5°	1657.4	1657.0	1657.4	1657.5	1656.8	1656.5
1°	1657.1	1656.6	1657.1	1657.2	1656.3	1656.1
1.5°	1656.6	1656.2	1656.6	1656.5	1655.6	1655.2
2°	1655.9	1655.8	1655.9	1655.7	1654.7	1654.3
2.5°	1654.9	1654.9	1654.9	1654.4	1653.5	1653.0
3°	1653.6	1654.0	1653.6	1653.0	1652.0	1651.5
3.5°	1652.1	1652.6	1652.1	1651.2	1650.2	1649.7
4°	1650.2	1651.1	1650.2	1649.2	1648.3	1647.6
4.5°	1648.0	1649.1	1648.0	1647.0	1645.9	1645.4
5°	1645.5	1646.9	1645.5	1644.4	1643.3	1642.8
5.5°	1642.3	1644.0	1642.3	1641.3	1640.4	1639.9
6°	1638.8	1640.8	1638.8	1637.9	1637.4	1636.7
6.5°	1635.0	1637.2	1635.0	1634.2	1634.1	1633.1
7°	1630.9	1633.2	1630.9	1630.0	1630.2	1629.4
7.5°	1626.3	1628.6	1626.3	1625.7	1626.2	1625.2
8°	1621.5	1624.1	1621.5	1621.0	1621.7	1620.6
8.5°	1616.5	1619.2	1616.5	1616.0	1616.9	1615.6
9°	1611.2	1613.9	1611.2	1610.5	1611.6	1610.4
9.5°	1605.8	1608.8	1605.8	1604.7	1606.1	1604.6
10°	1600.0	1603.0	1600.0	1598.5	1600.1	1598.8
10.5°	1594.2	1597.0	1594.2	1592.0	1593.5	1592.5
11°	1587.9	1590.8	1587.9	1585.2	1586.8	1585.9
11.5°	1581.6	1584.3	1581.6	1578.2	1579.7	1579.1
12°	1575.0	1577.5	1575.0	1570.9	1572.4	1572.1
12.5°	1568.2	1570.5	1568.2	1563.4	1564.7	1564.6
13°	1561.1	1563.6	1561.1	1555.6	1556.9	1557.3
13.5°	1554.0	1556.2	1554.0	1547.8	1548.7	1549.6
14°	1546.3	1548.4	1546.3	1539.7	1540.6	1541.8
14.5°	1538.3	1540.6	1538.3	1531.3	1531.8	1533.9
15°	1530.0	1532.5	1530.0	1522.7	1523.2	1525.6
15.5°	1521.7	1524.4	1521.7	1514.0	1514.2	1516.9
16°	1512.6	1515.8	1512.6	1505.1	1505.1	1508.2
16.5°	1503.1	1507.3	1503.1	1495.5	1495.3	1499.4
17°	1493.4	1498.4	1493.4	1485.5	1485.6	1490.4
17.5°	1483.2	1489.3	1483.2	1475.3	1475.7	1480.4
18°	1472.8	1479.7	1472.8	1464.8	1465.4	1470.1
18.5°	1462.2	1469.6	1462.2	1453.9	1454.6	1459.3
19°	1451.5	1459.3	1451.5	1442.5	1443.7	1448.2
19.5°	1440.4	1448.7	1440.4	1430.8	1432.2	1436.6
20°	1428.6	1437.2	1428.6	1419.0	1420.5	1424.6
20.5°	1416.5	1424.5	1416.5	1406.9	1408.3	1412.1
21°	1403.7	1411.7	1403.7	1394.2	1395.7	1399.3
21.5°	1390.6	1398.0	1390.6	1381.1	1382.6	1386.0
22°	1376.9	1383.8	1376.9	1368.0	1369.2	1372.0

TEST NUMBER: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1363.1	1368.8	1363.1	1354.8	1355.3	1357.5
23°	1348.9	1353.9	1348.9	1341.3	1341.3	1342.6
23.5°	1334.3	1338.4	1334.3	1327.7	1326.8	1327.4
24°	1319.6	1322.4	1319.6	1314.0	1312.4	1311.7
24.5°	1304.4	1305.9	1304.4	1299.8	1297.6	1295.9
25°	1288.9	1289.4	1288.9	1285.3	1282.4	1279.7
25.5°	1273.0	1272.1	1273.0	1270.5	1267.0	1263.2
26°	1256.7	1254.7	1256.7	1255.2	1251.3	1246.6
26.5°	1240.2	1236.6	1240.2	1239.4	1235.3	1229.5
27°	1223.3	1218.6	1223.3	1223.4	1218.9	1212.3
27.5°	1206.1	1200.3	1206.1	1206.7	1201.9	1194.8
28°	1188.1	1181.3	1188.1	1189.5	1184.5	1177.2
28.5°	1169.9	1162.5	1169.9	1171.9	1166.7	1158.5
29°	1151.2	1143.4	1151.2	1153.7	1148.5	1140.0
29.5°	1132.0	1124.0	1132.0	1135.1	1129.7	1120.9
30°	1112.2	1103.7	1112.2	1115.5	1110.4	1101.5
30.5°	1091.8	1083.5	1091.8	1095.5	1090.9	1082.1
31°	1070.9	1062.4	1070.9	1075.0	1070.8	1062.1
31.5°	1049.9	1041.3	1049.9	1053.9	1050.2	1042.0
32°	1028.3	1020.2	1028.3	1031.9	1028.9	1021.4
32.5°	1006.5	998.8	1006.5	1009.9	1007.9	1000.9
33°	984.2	977.1	984.2	987.1	985.6	979.9
33.5°	961.5	955.1	961.5	964.3	963.5	959.4
34°	938.7	933.4	938.7	940.4	940.7	937.4
34.5°	915.2	911.3	915.2	916.7	918.0	915.7
35°	891.7	888.9	891.7	892.1	894.1	893.6
35.5°	867.8	866.5	867.8	867.5	870.3	871.0
36°	843.7	843.7	843.7	842.4	846.2	847.4
36.5°	819.5	820.8	819.5	817.5	821.9	824.0
37°	795.4	797.0	795.4	791.8	797.1	800.0
37.5°	770.8	772.5	770.8	766.3	772.2	775.4
38°	746.0	746.7	746.0	741.2	747.0	750.4
38.5°	720.8	721.6	720.8	716.0	722.0	725.5
39°	695.7	696.7	695.7	691.0	695.5	700.1
39.5°	670.6	671.9	670.6	666.2	670.1	673.6
40°	645.1	647.2	645.1	641.4	645.1	647.4
40.5°	619.8	622.2	619.8	616.8	620.2	621.6
41°	594.3	596.5	594.3	591.9	595.3	595.4
41.5°	569.2	571.0	569.2	566.9	570.1	569.4
42°	544.3	545.4	544.3	542.4	544.7	543.6
42.5°	520.2	519.9	520.2	518.4	519.6	518.2
43°	496.1	494.4	496.1	494.6	494.3	493.1
43.5°	472.0	469.1	472.0	470.9	469.8	468.4
44°	448.4	444.6	448.4	447.4	445.0	444.1
44.5°	425.7	420.8	425.7	424.6	421.4	419.8

TEST NUMBER: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	402.4	397.3	402.4	402.2	398.1	396.2
45.5°	379.5	374.5	379.5	379.9	375.5	372.8
46°	357.4	352.1	357.4	357.6	353.2	349.9
46.5°	335.7	330.6	335.7	335.8	331.5	327.8
47°	314.5	309.7	314.5	314.4	310.3	306.3
47.5°	294.0	289.5	294.0	293.4	289.6	285.6
48°	273.6	269.9	273.6	273.0	269.5	265.4
48.5°	254.4	251.2	254.4	252.9	250.0	246.3
49°	235.5	233.0	235.5	233.7	231.4	228.3
49.5°	217.6	216.0	217.6	215.7	213.9	211.5
50°	200.7	199.9	200.7	198.4	197.0	195.2
50.5°	184.0	184.2	184.0	181.5	180.3	179.1
51°	167.8	168.7	167.8	164.9	164.2	163.6
51.5°	152.6	153.8	152.6	148.9	149.0	149.9
52°	138.0	139.1	138.0	134.2	135.2	136.3
52.5°	124.6	125.8	124.6	120.7	122.2	123.9
53°	112.3	113.4	112.3	108.2	110.1	112.2
53.5°	100.7	101.4	100.7	97.0	98.9	101.1
54°	89.8	90.5	89.8	86.6	88.4	90.4
54.5°	79.7	80.2	79.7	77.0	78.7	80.6
55°	70.3	70.7	70.3	68.2	69.7	71.3
55.5°	61.5	61.6	61.5	60.3	61.3	62.5
56°	53.7	53.7	53.7	52.8	53.9	54.8
56.5°	46.3	46.4	46.3	45.8	47.0	47.5
57°	39.2	39.5	39.2	39.0	40.3	40.6
57.5°	32.3	32.6	32.3	32.3	33.7	33.8
58°	25.9	25.8	25.9	26.1	27.1	27.0
58.5°	19.8	19.7	19.8	19.7	21.1	21.0
59°	13.7	13.6	13.7	13.6	15.2	14.8
59.5°	8.6	9.1	8.6	8.6	10.3	10.3
60°	5.2	5.8	5.2	5.7	6.8	6.9
60.5°	3.5	4.7	3.5	3.8	4.8	4.3
61°	2.8	3.8	2.8	3.0	4.0	3.6
61.5°	2.2	2.9	2.2	2.2	3.1	2.9
62°	1.6	2.0	1.6	1.8	2.4	2.3
62.5°	1.2	1.2	1.2	1.4	1.8	1.6
63°	1.1	1.0	1.1	1.2	1.4	1.4
63.5°	0.9	0.9	0.9	1.0	1.2	1.2
64°	0.8	0.8	0.8	0.9	1.0	1.1
64.5°	0.7	0.7	0.7	0.8	0.9	0.9
65°	0.6	0.6	0.6	0.7	0.8	0.8
65.5°	0.6	0.5	0.6	0.6	0.7	0.7
66°	0.5	0.5	0.5	0.5	0.6	0.7
66.5°	0.4	0.4	0.4	0.5	0.6	0.6
67°	0.4	0.4	0.4	0.4	0.5	0.5

TEST NUMBER: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	0.3	0.3	0.3	0.4	0.4	0.5
68°	0.3	0.3	0.3	0.3	0.4	0.4
68.5°	0.3	0.3	0.3	0.3	0.4	0.4
69°	0.2	0.2	0.2	0.3	0.3	0.3
69.5°	0.2	0.2	0.2	0.2	0.3	0.3
70°	0.2	0.2	0.2	0.2	0.2	0.3
70.5°	0.2	0.1	0.2	0.2	0.2	0.2
71°	0.1	0.1	0.1	0.2	0.2	0.2
71.5°	0.1	0.1	0.1	0.1	0.2	0.2
72°	0.1	0.1	0.1	0.1	0.1	0.2
72.5°	0.1	0.1	0.1	0.1	0.1	0.1
73°	0.1	0.1	0.1	0.1	0.1	0.1
73.5°	0.0	0.0	0.0	0.1	0.1	0.1
74°	0.0	0.0	0.0	0.0	0.1	0.1
74.5°	0.0	0.0	0.0	0.0	0.1	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: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

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: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2
129.5°	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.2	0.2	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2
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: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.3	0.3	0.3	0.3	0.3	0.3
135.5°	0.3	0.3	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.4	0.3	0.4	0.4	0.4	0.4
138.5°	0.4	0.4	0.4	0.4	0.4	0.4
139°	0.4	0.4	0.4	0.4	0.4	0.4
139.5°	0.4	0.4	0.4	0.4	0.4	0.4
140°	0.4	0.4	0.4	0.4	0.4	0.4
140.5°	0.4	0.4	0.4	0.4	0.4	0.4
141°	0.4	0.4	0.4	0.4	0.4	0.4
141.5°	0.4	0.4	0.4	0.4	0.4	0.4
142°	0.4	0.4	0.4	0.4	0.4	0.5
142.5°	0.5	0.5	0.5	0.5	0.5	0.5
143°	0.5	0.5	0.5	0.5	0.5	0.5
143.5°	0.5	0.5	0.5	0.5	0.5	0.5
144°	0.5	0.5	0.5	0.5	0.5	0.5
144.5°	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.5	0.5	0.5	0.5	0.5	0.5
145.5°	0.5	0.5	0.5	0.5	0.5	0.5
146°	0.5	0.5	0.5	0.5	0.5	0.5
146.5°	0.5	0.5	0.5	0.5	0.5	0.6
147°	0.6	0.5	0.6	0.6	0.6	0.6
147.5°	0.6	0.6	0.6	0.6	0.6	0.6
148°	0.6	0.6	0.6	0.6	0.6	0.6
148.5°	0.6	0.6	0.6	0.6	0.6	0.6
149°	0.6	0.6	0.6	0.6	0.6	0.6
149.5°	0.6	0.6	0.6	0.6	0.6	0.6
150°	0.6	0.6	0.6	0.6	0.6	0.6
150.5°	0.6	0.6	0.6	0.6	0.6	0.6
151°	0.6	0.6	0.6	0.6	0.6	0.6
151.5°	0.6	0.6	0.6	0.6	0.7	0.7
152°	0.7	0.6	0.7	0.7	0.7	0.7
152.5°	0.7	0.7	0.7	0.7	0.7	0.7
153°	0.7	0.7	0.7	0.7	0.7	0.7
153.5°	0.7	0.7	0.7	0.7	0.7	0.7
154°	0.7	0.7	0.7	0.7	0.7	0.7
154.5°	0.7	0.7	0.7	0.7	0.7	0.7
155°	0.7	0.7	0.7	0.7	0.7	0.7
155.5°	0.7	0.7	0.7	0.7	0.7	0.7
156°	0.7	0.7	0.7	0.7	0.7	0.7
156.5°	0.7	0.7	0.7	0.7	0.7	0.7
157°	0.7	0.7	0.7	0.7	0.8	0.8

TEST NUMBER: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.7	0.7	0.7	0.7	0.8	0.8
158°	0.7	0.7	0.7	0.8	0.8	0.8
158.5°	0.8	0.7	0.8	0.8	0.8	0.8
159°	0.8	0.7	0.8	0.8	0.8	0.8
159.5°	0.8	0.8	0.8	0.8	0.8	0.8
160°	0.8	0.8	0.8	0.8	0.8	0.8
160.5°	0.8	0.8	0.8	0.8	0.8	0.8
161°	0.8	0.8	0.8	0.8	0.8	0.8
161.5°	0.8	0.8	0.8	0.8	0.8	0.8
162°	0.8	0.8	0.8	0.8	0.8	0.8
162.5°	0.8	0.8	0.8	0.8	0.8	0.8
163°	0.8	0.8	0.8	0.8	0.8	0.8
163.5°	0.8	0.8	0.8	0.8	0.8	0.8
164°	0.8	0.8	0.8	0.8	0.8	0.8
164.5°	0.8	0.8	0.8	0.8	0.8	0.8
165°	0.8	0.8	0.8	0.8	0.8	0.8
165.5°	0.8	0.8	0.8	0.8	0.8	0.8
166°	0.8	0.8	0.8	0.8	0.8	0.8
166.5°	0.8	0.8	0.8	0.8	0.8	0.8
167°	0.8	0.8	0.8	0.8	0.8	0.8
167.5°	0.8	0.8	0.8	0.8	0.8	0.8
168°	0.8	0.8	0.8	0.8	0.8	0.8
168.5°	0.8	0.8	0.8	0.8	0.8	0.8
169°	0.8	0.8	0.8	0.8	0.8	0.8
169.5°	0.8	0.8	0.8	0.8	0.8	0.8
170°	0.8	0.8	0.8	0.8	0.8	0.8
170.5°	0.8	0.8	0.8	0.8	0.8	0.8
171°	0.8	0.8	0.8	0.8	0.8	0.8
171.5°	0.8	0.8	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	0.7	0.8	0.8	0.8	0.8
173°	0.8	0.7	0.8	0.8	0.8	0.8
173.5°	0.8	0.7	0.8	0.8	0.8	0.8
174°	0.8	0.7	0.8	0.8	0.8	0.8
174.5°	0.7	0.7	0.7	0.8	0.8	0.8
175°	0.7	0.7	0.7	0.8	0.8	0.8
175.5°	0.7	0.7	0.7	0.8	0.8	0.8
176°	0.7	0.8	0.7	0.8	0.8	0.8
176.5°	0.7	0.8	0.7	0.8	0.8	0.8
177°	0.8	0.8	0.8	0.8	0.8	0.8
177.5°	0.8	0.8	0.8	0.8	0.8	0.8
178°	0.8	0.8	0.8	0.8	0.8	0.8
178.5°	0.8	0.8	0.8	0.8	0.8	0.8
179°	0.8	0.8	0.8	0.8	0.8	0.8
179.5°	0.8	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

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: P1590586

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-5000K

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	8.5	9.6	8.9	9.9	10.3	8.2	9.3	8.6	9.6	10.0
	3H	8.3	9.3	8.7	9.7	10.0	8.0	9.0	8.4	9.4	9.7
	4H	8.3	9.2	8.7	9.5	9.9	8.0	8.9	8.4	9.2	9.6
	6H	8.2	9.0	8.6	9.4	9.8	7.9	8.7	8.3	9.1	9.5
	8H	8.1	8.9	8.5	9.3	9.7	7.8	8.6	8.2	9.0	9.4
	12H	8.1	8.8	8.5	9.2	9.6	7.8	8.5	8.2	8.9	9.3
4H	2H	8.3	9.2	8.7	9.5	9.9	8.0	8.9	8.4	9.2	9.6
	3H	8.1	8.8	8.5	9.2	9.6	7.8	8.5	8.2	8.9	9.3
	4H	8.0	8.6	8.4	9.0	9.5	7.7	8.3	8.1	8.7	9.2
	6H	7.9	8.4	8.3	8.9	9.3	7.6	8.1	8.0	8.6	9.0
	8H	7.8	8.3	8.3	8.8	9.2	7.5	8.0	8.0	8.5	8.9
	12H	7.7	8.2	8.2	8.7	9.2	7.4	7.9	7.9	8.4	8.9
8H	4H	7.8	8.3	8.3	8.8	9.2	7.5	8.0	8.0	8.5	8.9
	6H	7.7	8.1	8.2	8.6	9.1	7.4	7.8	7.9	8.3	8.8
	8H	7.6	8.0	8.1	8.5	9.0	7.3	7.7	7.8	8.2	8.7
	12H	7.5	7.9	8.1	8.4	9.0	7.2	7.6	7.8	8.1	8.7
12H	4H	7.7	8.2	8.2	8.7	9.2	7.4	7.9	7.9	8.4	8.9
	6H	7.6	8.0	8.1	8.5	9.0	7.3	7.7	7.8	8.2	8.7
	8H	7.5	7.9	8.1	8.4	9.0	7.2	7.6	7.8	8.1	8.7

(END OF REPORT)