

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: P1590582

Luminaire Tested: HCDLS1525CSD6TRMW-ME-2700K

Issue Date: 9/4/2026

Test Information

Test Method: LM-79-2019
Report Number: P1590582
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-2700K
Description: 6" Selectable Round Trim+Matte White (paintable) 2000 Lumens 2700K

Light Source:
Ballast/Driver: -

Summary

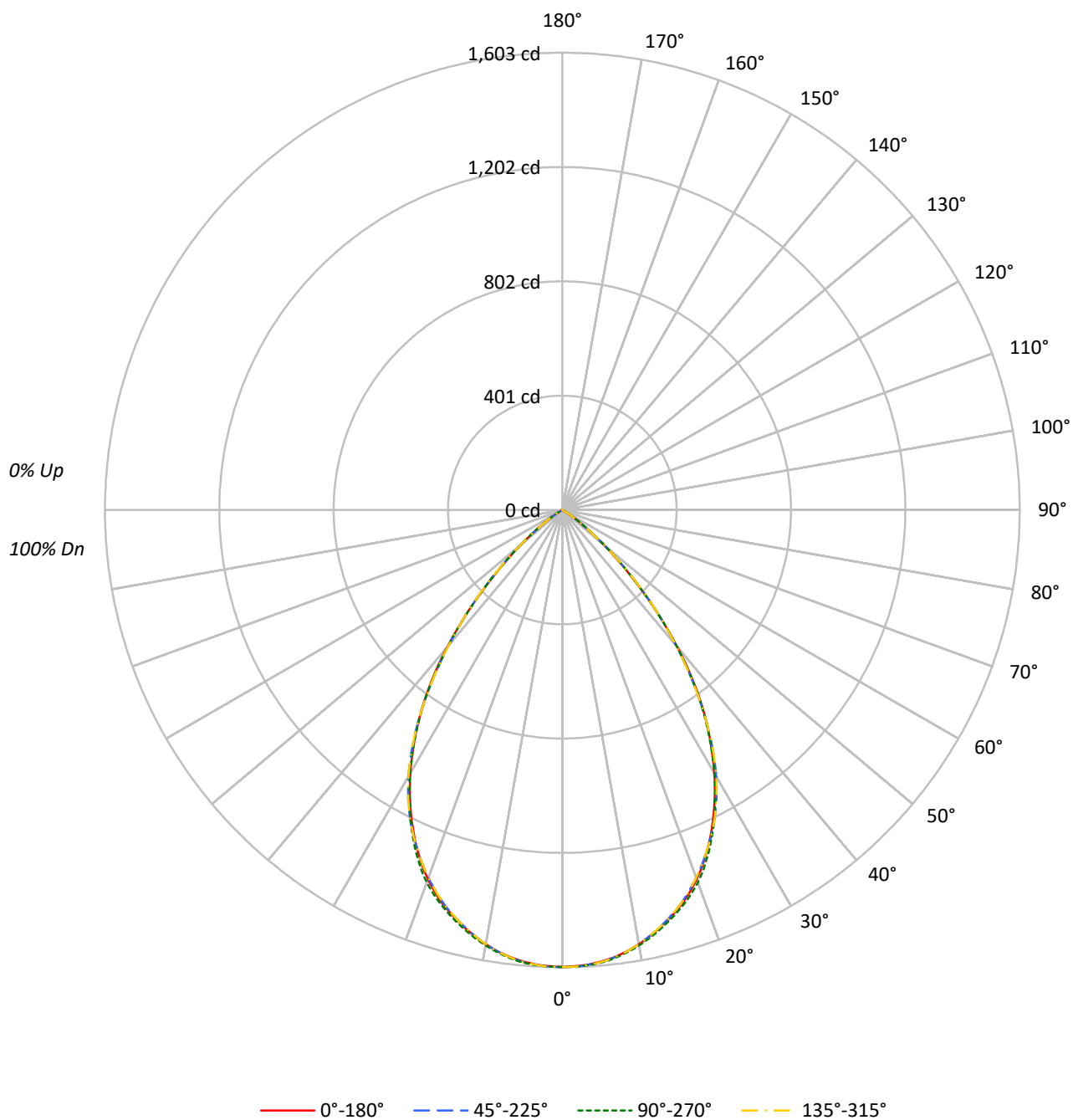
Lumens per Lamp: N/A
Luminaire Lumens: 2036.7 lumens
Efficiency: N/A
Efficacy: 97.4 lumens/watt
Spacing Criteria (0/90/45): 1.05 / 1.05 / 1.06
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	87838	87838	87838	87838
5°	87409	87624	87409	87624
10°	86054	86277	86054	86277
15°	83712	84098	83712	84098
20°	80355	81067	80355	81067
25°	74841	75410	74841	75410
30°	67415	67548	67415	67548
35°	57822	57514	57822	57514
40°	44798	44777	44798	44777
45°	29701	29778	29701	29778
50°	16093	16486	16093	16486
55°	6585	6528	6585	6528
60°	735	614	735	614
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: 30166 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.4	7.4
10°-20°	414.5	20.4
20°-30°	568.3	27.9
30°-40°	533.0	26.2
40°-50°	299.9	14.7
50°-60°	68.2	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°	1133.1	55.6
0°-40°	1666.1	81.8
0°-60°	2034.2	99.9
0°-90°	2035.5	99.9
90°-120°	0.0	0.0
90°-150°	0.6	0.0
90°-180°	1.0	0.0
0°-180°	2036.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1602	1602	1602	1602	1602	
5°	1588	1592	1588	1592	1588	150
15°	1475	1482	1475	1482	1475	414
25°	1237	1247	1237	1247	1237	566
35°	864	859	864	859	864	533
45°	383	384	383	384	383	298
55°	69	68	69	68	69	69
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°	1602.3	1602.3	1602.3	1602.3	1602.3	1602.3	1602.3	1602.3	1602.3	1602.3	1602.3
0.5°	1601.6	1601.9	1602.6	1602.5	1602.1	1602.5	1602.6	1601.9	1601.6	1601.9	1602.6
1°	1601.3	1601.4	1602.3	1602.2	1601.8	1602.2	1602.3	1601.4	1601.3	1601.4	1602.3
1.5°	1600.4	1600.8	1601.6	1601.8	1601.4	1601.8	1601.6	1600.8	1600.4	1600.8	1601.6
2°	1599.5	1599.9	1600.9	1601.0	1600.9	1601.0	1600.9	1599.9	1599.5	1599.9	1600.9
2.5°	1598.3	1598.7	1599.7	1600.1	1600.1	1600.1	1599.7	1598.7	1598.3	1598.7	1599.7
3°	1596.9	1597.3	1598.3	1598.8	1599.2	1598.8	1598.3	1597.3	1596.9	1597.3	1598.3
3.5°	1595.1	1595.6	1596.6	1597.4	1597.9	1597.4	1596.6	1595.6	1595.1	1595.6	1596.6
4°	1593.0	1593.7	1594.6	1595.5	1596.5	1595.5	1594.6	1593.7	1593.0	1593.7	1594.6
4.5°	1591.0	1591.4	1592.5	1593.4	1594.5	1593.4	1592.5	1591.4	1591.0	1591.4	1592.5
5°	1588.4	1588.9	1590.0	1591.0	1592.3	1591.0	1590.0	1588.9	1588.4	1588.9	1590.0
5.5°	1585.6	1586.1	1586.9	1588.0	1589.6	1588.0	1586.9	1586.1	1585.6	1586.1	1586.9
6°	1582.5	1583.2	1583.7	1584.6	1586.5	1584.6	1583.7	1583.2	1582.5	1583.2	1583.7
6.5°	1579.0	1580.0	1580.0	1580.9	1583.0	1580.9	1580.0	1580.0	1579.0	1580.0	1580.0
7°	1575.5	1576.2	1576.0	1576.8	1579.1	1576.8	1576.0	1576.2	1575.5	1576.2	1576.0
7.5°	1571.4	1572.4	1571.9	1572.5	1574.7	1572.5	1571.9	1572.4	1571.4	1572.4	1571.9
8°	1566.9	1568.0	1567.3	1567.8	1570.3	1567.8	1567.3	1568.0	1566.9	1568.0	1567.3
8.5°	1562.1	1563.4	1562.4	1563.0	1565.6	1563.0	1562.4	1563.4	1562.1	1563.4	1562.4
9°	1557.1	1558.3	1557.2	1557.9	1560.5	1557.9	1557.2	1558.3	1557.1	1558.3	1557.2
9.5°	1551.5	1552.9	1551.6	1552.6	1555.5	1552.6	1551.6	1552.9	1551.5	1552.9	1551.6
10°	1545.9	1547.1	1545.6	1547.0	1549.9	1547.0	1545.6	1547.1	1545.9	1547.1	1545.6
10.5°	1539.8	1540.8	1539.3	1541.4	1544.1	1541.4	1539.3	1540.8	1539.8	1540.8	1539.3
11°	1533.4	1534.3	1532.7	1535.4	1538.1	1535.4	1532.7	1534.3	1533.4	1534.3	1532.7
11.5°	1526.8	1527.4	1525.9	1529.2	1531.9	1529.2	1525.9	1527.4	1526.8	1527.4	1525.9
12°	1520.0	1520.4	1518.9	1522.9	1525.3	1522.9	1518.9	1520.4	1520.0	1520.4	1518.9
12.5°	1512.8	1512.8	1511.6	1516.2	1518.5	1516.2	1511.6	1512.8	1512.8	1512.8	1511.6
13°	1505.7	1505.4	1504.1	1509.4	1511.8	1509.4	1504.1	1505.4	1505.7	1505.4	1504.1
13.5°	1498.3	1497.4	1496.5	1502.5	1504.6	1502.5	1496.5	1497.4	1498.3	1497.4	1496.5
14°	1490.8	1489.6	1488.7	1495.1	1497.1	1495.1	1488.7	1489.6	1490.8	1489.6	1488.7
14.5°	1483.1	1481.1	1480.6	1487.3	1489.6	1487.3	1480.6	1481.1	1483.1	1481.1	1480.6
15°	1475.0	1472.7	1472.3	1479.3	1481.8	1479.3	1472.3	1472.7	1475.0	1472.7	1472.3
15.5°	1466.7	1464.0	1463.9	1471.3	1473.9	1471.3	1463.9	1464.0	1466.7	1464.0	1463.9
16°	1458.3	1455.3	1455.2	1462.5	1465.6	1462.5	1455.2	1455.3	1458.3	1455.3	1455.2
16.5°	1449.8	1445.8	1446.0	1453.4	1457.4	1453.4	1446.0	1445.8	1449.8	1445.8	1446.0
17°	1441.0	1436.4	1436.3	1444.0	1448.8	1444.0	1436.3	1436.4	1441.0	1436.4	1436.3
17.5°	1431.4	1426.9	1426.4	1434.1	1440.0	1434.1	1426.4	1426.9	1431.4	1426.9	1426.4
18°	1421.4	1416.9	1416.3	1424.0	1430.7	1424.0	1416.3	1416.9	1421.4	1416.9	1416.3
18.5°	1411.0	1406.5	1405.7	1413.8	1420.9	1413.8	1405.7	1406.5	1411.0	1406.5	1405.7
19°	1400.3	1395.9	1394.7	1403.5	1411.0	1403.5	1394.7	1395.9	1400.3	1395.9	1394.7
19.5°	1389.0	1384.8	1383.4	1392.7	1400.7	1392.7	1383.4	1384.8	1389.0	1384.8	1383.4
20°	1377.4	1373.4	1372.0	1381.3	1389.6	1381.3	1372.0	1373.4	1377.4	1373.4	1372.0
20.5°	1365.3	1361.7	1360.3	1369.6	1377.4	1369.6	1360.3	1361.7	1365.3	1361.7	1360.3
21°	1352.9	1349.4	1348.0	1357.2	1364.9	1357.2	1348.0	1349.4	1352.9	1349.4	1348.0
21.5°	1340.1	1336.8	1335.4	1344.6	1351.7	1344.6	1335.4	1336.8	1340.1	1336.8	1335.4
22°	1326.5	1323.9	1322.7	1331.3	1337.9	1331.3	1322.7	1323.9	1326.5	1323.9	1322.7

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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°	1312.5	1310.4	1310.0	1318.0	1323.5	1318.0	1310.0	1310.4	1312.5	1310.4	1310.0
23°	1298.1	1296.9	1296.9	1304.3	1309.0	1304.3	1296.9	1296.9	1298.1	1296.9	1296.9
23.5°	1283.5	1282.9	1283.7	1290.1	1294.0	1290.1	1283.7	1282.9	1283.5	1282.9	1283.7
24°	1268.2	1268.9	1270.5	1275.9	1278.6	1275.9	1270.5	1268.9	1268.2	1268.9	1270.5
24.5°	1252.9	1254.6	1256.8	1261.2	1262.7	1261.2	1256.8	1254.6	1252.9	1254.6	1256.8
25°	1237.3	1239.9	1242.7	1246.2	1246.7	1246.2	1242.7	1239.9	1237.3	1239.9	1242.7
25.5°	1221.4	1225.1	1228.4	1230.9	1229.9	1230.9	1228.4	1225.1	1221.4	1225.1	1228.4
26°	1205.3	1209.9	1213.7	1215.1	1213.1	1215.1	1213.7	1209.9	1205.3	1209.9	1213.7
26.5°	1188.8	1194.4	1198.4	1199.1	1195.7	1199.1	1198.4	1194.4	1188.8	1194.4	1198.4
27°	1172.1	1178.5	1182.9	1182.8	1178.2	1182.8	1182.9	1178.5	1172.1	1178.5	1182.9
27.5°	1155.3	1162.1	1166.8	1166.2	1160.6	1166.2	1166.8	1162.1	1155.3	1162.1	1166.8
28°	1138.2	1145.3	1150.1	1148.8	1142.2	1148.8	1150.1	1145.3	1138.2	1145.3	1150.1
28.5°	1120.2	1128.1	1133.1	1131.2	1124.0	1131.2	1133.1	1128.1	1120.2	1128.1	1133.1
29°	1102.3	1110.5	1115.5	1113.0	1105.5	1113.0	1115.5	1110.5	1102.3	1110.5	1115.5
29.5°	1083.7	1092.3	1097.5	1094.6	1086.8	1094.6	1097.5	1092.3	1083.7	1092.3	1097.5
30°	1065.0	1073.6	1078.6	1075.4	1067.1	1075.4	1078.6	1073.6	1065.0	1073.6	1078.6
30.5°	1046.3	1054.8	1059.2	1055.6	1047.6	1055.6	1059.2	1054.8	1046.3	1054.8	1059.2
31°	1026.9	1035.3	1039.4	1035.4	1027.2	1035.4	1039.4	1035.3	1026.9	1035.3	1039.4
31.5°	1007.5	1015.4	1019.0	1015.1	1006.9	1015.1	1019.0	1015.4	1007.5	1015.4	1019.0
32°	987.6	994.8	997.8	994.2	986.5	994.2	997.8	994.8	987.6	994.8	997.8
32.5°	967.8	974.5	976.4	973.1	965.7	973.1	976.4	974.5	967.8	974.5	976.4
33°	947.4	953.0	954.4	951.6	944.7	951.6	954.4	953.0	947.4	953.0	954.4
33.5°	927.7	931.6	932.3	929.6	923.5	929.6	932.3	931.6	927.7	931.6	932.3
34°	906.4	909.6	909.2	907.7	902.5	907.7	909.2	909.6	906.4	909.6	909.2
34.5°	885.4	887.6	886.4	884.9	881.1	884.9	886.4	887.6	885.4	887.6	886.4
35°	864.0	864.5	862.6	862.2	859.4	862.2	862.6	864.5	864.0	864.5	862.6
35.5°	842.1	841.5	838.8	839.0	837.8	839.0	838.8	841.5	842.1	841.5	838.8
36°	819.3	818.2	814.5	815.8	815.8	815.8	814.5	818.2	819.3	818.2	814.5
36.5°	796.7	794.7	790.4	792.3	793.6	792.3	790.4	794.7	796.7	794.7	790.4
37°	773.5	770.7	765.5	769.0	770.6	769.0	765.5	770.7	773.5	770.7	765.5
37.5°	749.7	746.6	741.0	745.3	747.0	745.3	741.0	746.6	749.7	746.6	741.0
38°	725.5	722.3	716.7	721.3	722.0	721.3	716.7	722.3	725.5	722.3	716.7
38.5°	701.5	698.1	692.3	697.0	697.7	697.0	692.3	698.1	701.5	698.1	692.3
39°	676.9	672.5	668.1	672.7	673.6	672.7	668.1	672.5	676.9	672.5	668.1
39.5°	651.3	647.9	644.2	648.4	649.6	648.4	644.2	647.9	651.3	647.9	644.2
40°	626.0	623.7	620.2	623.8	625.7	623.8	620.2	623.7	626.0	623.7	620.2
40.5°	601.0	599.7	596.4	599.2	601.6	599.2	596.4	599.7	601.0	599.7	596.4
41°	575.6	575.5	572.3	574.7	576.7	574.7	572.3	575.5	575.6	575.5	572.3
41.5°	550.5	551.2	548.1	550.4	552.0	550.4	548.1	551.2	550.5	551.2	548.1
42°	525.6	526.6	524.5	526.3	527.3	526.3	524.5	526.6	525.6	526.6	524.5
42.5°	501.0	502.4	501.2	503.0	502.7	503.0	501.2	502.4	501.0	502.4	501.2
43°	476.8	478.0	478.2	479.7	478.0	479.7	478.2	478.0	476.8	478.0	478.2
43.5°	452.9	454.3	455.3	456.4	453.5	456.4	455.3	454.3	452.9	454.3	455.3
44°	429.4	430.3	432.5	433.6	429.9	433.6	432.5	430.3	429.4	430.3	432.5
44.5°	405.9	407.5	410.5	411.6	406.9	411.6	410.5	407.5	405.9	407.5	410.5

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	383.1	384.9	388.9	389.1	384.1	389.1	388.9	384.9	383.1	384.9	388.9
45.5°	360.5	363.0	367.3	366.9	362.1	366.9	367.3	363.0	360.5	363.0	367.3
46°	338.3	341.5	345.8	345.5	340.5	345.5	345.8	341.5	338.3	341.5	345.8
46.5°	316.9	320.5	324.7	324.6	319.6	324.6	324.7	320.5	316.9	320.5	324.7
47°	296.1	300.0	304.0	304.1	299.5	304.1	304.0	300.0	296.1	300.0	304.0
47.5°	276.1	280.0	283.7	284.3	279.9	284.3	283.7	280.0	276.1	280.0	283.7
48°	256.6	260.6	263.9	264.6	261.0	264.6	263.9	260.6	256.6	260.6	263.9
48.5°	238.2	241.8	244.6	245.9	242.8	245.9	244.6	241.8	238.2	241.8	244.6
49°	220.8	223.7	225.9	227.7	225.3	227.7	225.9	223.7	220.8	223.7	225.9
49.5°	204.5	206.8	208.5	210.4	208.8	210.4	208.5	206.8	204.5	206.8	208.5
50°	188.7	190.5	191.9	194.0	193.3	194.0	191.9	190.5	188.7	190.5	191.9
50.5°	173.1	174.4	175.5	177.9	178.1	177.9	175.5	174.4	173.1	174.4	175.5
51°	158.2	158.8	159.4	162.2	163.1	162.2	159.4	158.8	158.2	158.8	159.4
51.5°	144.9	144.1	144.0	147.6	148.7	147.6	144.0	144.1	144.9	144.1	144.0
52°	131.8	130.7	129.8	133.4	134.5	133.4	129.8	130.7	131.8	130.7	129.8
52.5°	119.8	118.1	116.7	120.4	121.6	120.4	116.7	118.1	119.8	118.1	116.7
53°	108.4	106.4	104.6	108.6	109.7	108.6	104.6	106.4	108.4	106.4	104.6
53.5°	97.7	95.6	93.8	97.4	98.0	97.4	93.8	95.6	97.7	95.6	93.8
54°	87.4	85.5	83.8	86.9	87.5	86.9	83.8	85.5	87.4	85.5	83.8
54.5°	77.9	76.1	74.5	77.0	77.5	77.0	74.5	76.1	77.9	76.1	74.5
55°	68.9	67.4	66.0	67.9	68.3	67.9	66.0	67.4	68.9	67.4	66.0
55.5°	60.4	59.3	58.3	59.4	59.5	59.4	58.3	59.3	60.4	59.3	58.3
56°	53.0	52.1	51.0	51.9	51.9	51.9	51.0	52.1	53.0	52.1	51.0
56.5°	45.9	45.4	44.3	44.7	44.8	44.7	44.3	45.4	45.9	45.4	44.3
57°	39.3	38.9	37.7	37.9	38.2	37.9	37.7	38.9	39.3	38.9	37.7
57.5°	32.7	32.6	31.2	31.3	31.6	31.3	31.2	32.6	32.7	32.6	31.2
58°	26.1	26.2	25.2	25.1	24.9	25.1	25.2	26.2	26.1	26.2	25.2
58.5°	20.3	20.4	19.1	19.1	19.1	19.1	19.1	20.4	20.3	20.4	19.1
59°	14.3	14.7	13.1	13.2	13.2	13.2	13.1	14.7	14.3	14.7	13.1
59.5°	10.0	9.9	8.3	8.3	8.8	8.3	8.3	9.9	10.0	9.9	8.3
60°	6.7	6.6	5.5	5.0	5.6	5.0	5.5	6.6	6.7	6.6	5.5
60.5°	4.2	4.7	3.7	3.4	4.5	3.4	3.7	4.7	4.2	4.7	3.7
61°	3.5	3.8	2.9	2.7	3.6	2.7	2.9	3.8	3.5	3.8	2.9
61.5°	2.8	3.0	2.1	2.1	2.8	2.1	2.1	3.0	2.8	3.0	2.1
62°	2.2	2.3	1.7	1.6	2.0	1.6	1.7	2.3	2.2	2.3	1.7
62.5°	1.6	1.8	1.3	1.2	1.2	1.2	1.3	1.8	1.6	1.8	1.3
63°	1.4	1.3	1.1	1.0	1.0	1.0	1.1	1.3	1.4	1.3	1.1
63.5°	1.2	1.1	1.0	0.9	0.9	0.9	1.0	1.1	1.2	1.1	1.0
64°	1.0	1.0	0.9	0.8	0.8	0.8	0.9	1.0	1.0	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	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6
66°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
66.5°	0.6	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.5	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: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	0.5	0.4	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	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.3	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	0.1	0.1	0.1	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	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: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.2	0.2	0.2	0.2	0.1	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
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: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
135.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.3	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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
138.5°	0.4	0.4	0.4	0.4	0.3	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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.5	0.5	0.5	0.5	0.4	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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
148°	0.6	0.6	0.6	0.6	0.5	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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
152°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
152.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
153°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
153.5°	0.7	0.7	0.7	0.7	0.6	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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

TEST NUMBER: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
158°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
158.5°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7
159°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
159.5°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
160°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
160.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
161°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
161.5°	0.8	0.8	0.8	0.8	0.7	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	0.7	0.8	0.8	0.8	0.8	0.8	0.8
169°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
169.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
170°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
170.5°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
171°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
171.5°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
172°	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
172.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
173°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
173.5°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7
174°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
174.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
175°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
175.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
176°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
176.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
177°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
177.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
178°	0.8	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8
178.5°	0.8	0.8	0.8	0.7	0.8	0.7	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: P1590582
CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

TEST NUMBER: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	1602.3	1602.3	1602.3	1602.3	1602.3	1602.3
0.5°	1602.5	1602.1	1602.5	1602.6	1601.9	1601.6
1°	1602.2	1601.8	1602.2	1602.3	1601.4	1601.3
1.5°	1601.8	1601.4	1601.8	1601.6	1600.8	1600.4
2°	1601.0	1600.9	1601.0	1600.9	1599.9	1599.5
2.5°	1600.1	1600.1	1600.1	1599.7	1598.7	1598.3
3°	1598.8	1599.2	1598.8	1598.3	1597.3	1596.9
3.5°	1597.4	1597.9	1597.4	1596.6	1595.6	1595.1
4°	1595.5	1596.5	1595.5	1594.6	1593.7	1593.0
4.5°	1593.4	1594.5	1593.4	1592.5	1591.4	1591.0
5°	1591.0	1592.3	1591.0	1590.0	1588.9	1588.4
5.5°	1588.0	1589.6	1588.0	1586.9	1586.1	1585.6
6°	1584.6	1586.5	1584.6	1583.7	1583.2	1582.5
6.5°	1580.9	1583.0	1580.9	1580.0	1580.0	1579.0
7°	1576.8	1579.1	1576.8	1576.0	1576.2	1575.5
7.5°	1572.5	1574.7	1572.5	1571.9	1572.4	1571.4
8°	1567.8	1570.3	1567.8	1567.3	1568.0	1566.9
8.5°	1563.0	1565.6	1563.0	1562.4	1563.4	1562.1
9°	1557.9	1560.5	1557.9	1557.2	1558.3	1557.1
9.5°	1552.6	1555.5	1552.6	1551.6	1552.9	1551.5
10°	1547.0	1549.9	1547.0	1545.6	1547.1	1545.9
10.5°	1541.4	1544.1	1541.4	1539.3	1540.8	1539.8
11°	1535.4	1538.1	1535.4	1532.7	1534.3	1533.4
11.5°	1529.2	1531.9	1529.2	1525.9	1527.4	1526.8
12°	1522.9	1525.3	1522.9	1518.9	1520.4	1520.0
12.5°	1516.2	1518.5	1516.2	1511.6	1512.8	1512.8
13°	1509.4	1511.8	1509.4	1504.1	1505.4	1505.7
13.5°	1502.5	1504.6	1502.5	1496.5	1497.4	1498.3
14°	1495.1	1497.1	1495.1	1488.7	1489.6	1490.8
14.5°	1487.3	1489.6	1487.3	1480.6	1481.1	1483.1
15°	1479.3	1481.8	1479.3	1472.3	1472.7	1475.0
15.5°	1471.3	1473.9	1471.3	1463.9	1464.0	1466.7
16°	1462.5	1465.6	1462.5	1455.2	1455.3	1458.3
16.5°	1453.4	1457.4	1453.4	1446.0	1445.8	1449.8
17°	1444.0	1448.8	1444.0	1436.3	1436.4	1441.0
17.5°	1434.1	1440.0	1434.1	1426.4	1426.9	1431.4
18°	1424.0	1430.7	1424.0	1416.3	1416.9	1421.4
18.5°	1413.8	1420.9	1413.8	1405.7	1406.5	1411.0
19°	1403.5	1411.0	1403.5	1394.7	1395.9	1400.3
19.5°	1392.7	1400.7	1392.7	1383.4	1384.8	1389.0
20°	1381.3	1389.6	1381.3	1372.0	1373.4	1377.4
20.5°	1369.6	1377.4	1369.6	1360.3	1361.7	1365.3
21°	1357.2	1364.9	1357.2	1348.0	1349.4	1352.9
21.5°	1344.6	1351.7	1344.6	1335.4	1336.8	1340.1
22°	1331.3	1337.9	1331.3	1322.7	1323.9	1326.5

TEST NUMBER: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	1318.0	1323.5	1318.0	1310.0	1310.4	1312.5
23°	1304.3	1309.0	1304.3	1296.9	1296.9	1298.1
23.5°	1290.1	1294.0	1290.1	1283.7	1282.9	1283.5
24°	1275.9	1278.6	1275.9	1270.5	1268.9	1268.2
24.5°	1261.2	1262.7	1261.2	1256.8	1254.6	1252.9
25°	1246.2	1246.7	1246.2	1242.7	1239.9	1237.3
25.5°	1230.9	1229.9	1230.9	1228.4	1225.1	1221.4
26°	1215.1	1213.1	1215.1	1213.7	1209.9	1205.3
26.5°	1199.1	1195.7	1199.1	1198.4	1194.4	1188.8
27°	1182.8	1178.2	1182.8	1182.9	1178.5	1172.1
27.5°	1166.2	1160.6	1166.2	1166.8	1162.1	1155.3
28°	1148.8	1142.2	1148.8	1150.1	1145.3	1138.2
28.5°	1131.2	1124.0	1131.2	1133.1	1128.1	1120.2
29°	1113.0	1105.5	1113.0	1115.5	1110.5	1102.3
29.5°	1094.6	1086.8	1094.6	1097.5	1092.3	1083.7
30°	1075.4	1067.1	1075.4	1078.6	1073.6	1065.0
30.5°	1055.6	1047.6	1055.6	1059.2	1054.8	1046.3
31°	1035.4	1027.2	1035.4	1039.4	1035.3	1026.9
31.5°	1015.1	1006.9	1015.1	1019.0	1015.4	1007.5
32°	994.2	986.5	994.2	997.8	994.8	987.6
32.5°	973.1	965.7	973.1	976.4	974.5	967.8
33°	951.6	944.7	951.6	954.4	953.0	947.4
33.5°	929.6	923.5	929.6	932.3	931.6	927.7
34°	907.7	902.5	907.7	909.2	909.6	906.4
34.5°	884.9	881.1	884.9	886.4	887.6	885.4
35°	862.2	859.4	862.2	862.6	864.5	864.0
35.5°	839.0	837.8	839.0	838.8	841.5	842.1
36°	815.8	815.8	815.8	814.5	818.2	819.3
36.5°	792.3	793.6	792.3	790.4	794.7	796.7
37°	769.0	770.6	769.0	765.5	770.7	773.5
37.5°	745.3	747.0	745.3	741.0	746.6	749.7
38°	721.3	722.0	721.3	716.7	722.3	725.5
38.5°	697.0	697.7	697.0	692.3	698.1	701.5
39°	672.7	673.6	672.7	668.1	672.5	676.9
39.5°	648.4	649.6	648.4	644.2	647.9	651.3
40°	623.8	625.7	623.8	620.2	623.7	626.0
40.5°	599.2	601.6	599.2	596.4	599.7	601.0
41°	574.7	576.7	574.7	572.3	575.5	575.6
41.5°	550.4	552.0	550.4	548.1	551.2	550.5
42°	526.3	527.3	526.3	524.5	526.6	525.6
42.5°	503.0	502.7	503.0	501.2	502.4	501.0
43°	479.7	478.0	479.7	478.2	478.0	476.8
43.5°	456.4	453.5	456.4	455.3	454.3	452.9
44°	433.6	429.9	433.6	432.5	430.3	429.4
44.5°	411.6	406.9	411.6	410.5	407.5	405.9

TEST NUMBER: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	389.1	384.1	389.1	388.9	384.9	383.1
45.5°	366.9	362.1	366.9	367.3	363.0	360.5
46°	345.5	340.5	345.5	345.8	341.5	338.3
46.5°	324.6	319.6	324.6	324.7	320.5	316.9
47°	304.1	299.5	304.1	304.0	300.0	296.1
47.5°	284.3	279.9	284.3	283.7	280.0	276.1
48°	264.6	261.0	264.6	263.9	260.6	256.6
48.5°	245.9	242.8	245.9	244.6	241.8	238.2
49°	227.7	225.3	227.7	225.9	223.7	220.8
49.5°	210.4	208.8	210.4	208.5	206.8	204.5
50°	194.0	193.3	194.0	191.9	190.5	188.7
50.5°	177.9	178.1	177.9	175.5	174.4	173.1
51°	162.2	163.1	162.2	159.4	158.8	158.2
51.5°	147.6	148.7	147.6	144.0	144.1	144.9
52°	133.4	134.5	133.4	129.8	130.7	131.8
52.5°	120.4	121.6	120.4	116.7	118.1	119.8
53°	108.6	109.7	108.6	104.6	106.4	108.4
53.5°	97.4	98.0	97.4	93.8	95.6	97.7
54°	86.9	87.5	86.9	83.8	85.5	87.4
54.5°	77.0	77.5	77.0	74.5	76.1	77.9
55°	67.9	68.3	67.9	66.0	67.4	68.9
55.5°	59.4	59.5	59.4	58.3	59.3	60.4
56°	51.9	51.9	51.9	51.0	52.1	53.0
56.5°	44.7	44.8	44.7	44.3	45.4	45.9
57°	37.9	38.2	37.9	37.7	38.9	39.3
57.5°	31.3	31.6	31.3	31.2	32.6	32.7
58°	25.1	24.9	25.1	25.2	26.2	26.1
58.5°	19.1	19.1	19.1	19.1	20.4	20.3
59°	13.2	13.2	13.2	13.1	14.7	14.3
59.5°	8.3	8.8	8.3	8.3	9.9	10.0
60°	5.0	5.6	5.0	5.5	6.6	6.7
60.5°	3.4	4.5	3.4	3.7	4.7	4.2
61°	2.7	3.6	2.7	2.9	3.8	3.5
61.5°	2.1	2.8	2.1	2.1	3.0	2.8
62°	1.6	2.0	1.6	1.7	2.3	2.2
62.5°	1.2	1.2	1.2	1.3	1.8	1.6
63°	1.0	1.0	1.0	1.1	1.3	1.4
63.5°	0.9	0.9	0.9	1.0	1.1	1.2
64°	0.8	0.8	0.8	0.9	1.0	1.0
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°	0.5	0.5	0.5	0.6	0.7	0.7
66°	0.5	0.5	0.5	0.5	0.6	0.6
66.5°	0.4	0.4	0.4	0.5	0.5	0.6
67°	0.4	0.4	0.4	0.4	0.5	0.5

TEST NUMBER: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

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	0.2	0.3	0.3	0.3	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°	0.1	0.1	0.1	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	0.1
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	0.0	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: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.2	0.1	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°	0.2	0.2	0.2	0.2	0.2	0.2
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: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.3	0.3	0.3	0.3	0.3	0.3
135.5°	0.3	0.3	0.3	0.3	0.3	0.3
136°	0.3	0.3	0.3	0.3	0.3	0.3
136.5°	0.3	0.3	0.3	0.3	0.3	0.3
137°	0.3	0.3	0.3	0.3	0.3	0.3
137.5°	0.3	0.3	0.3	0.3	0.3	0.3
138°	0.3	0.3	0.3	0.3	0.3	0.3
138.5°	0.4	0.3	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	0.4
142.5°	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.5	0.4	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	0.5
147°	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.5	0.5	0.5	0.5	0.6	0.6
148°	0.6	0.5	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	0.6	0.6
152°	0.6	0.6	0.6	0.6	0.6	0.6
152.5°	0.6	0.6	0.6	0.6	0.7	0.7
153°	0.6	0.6	0.6	0.6	0.7	0.7
153.5°	0.7	0.6	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	0.7	0.7

TEST NUMBER: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.7	0.7	0.7	0.7	0.7	0.7
158°	0.7	0.7	0.7	0.7	0.7	0.7
158.5°	0.7	0.7	0.7	0.7	0.7	0.8
159°	0.7	0.7	0.7	0.7	0.8	0.8
159.5°	0.7	0.7	0.7	0.8	0.8	0.8
160°	0.7	0.7	0.7	0.8	0.8	0.8
160.5°	0.8	0.7	0.8	0.8	0.8	0.8
161°	0.8	0.7	0.8	0.8	0.8	0.8
161.5°	0.8	0.7	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	0.7	0.8	0.8	0.8	0.8
169°	0.8	0.7	0.8	0.8	0.8	0.8
169.5°	0.8	0.7	0.8	0.8	0.8	0.8
170°	0.7	0.7	0.7	0.8	0.8	0.8
170.5°	0.7	0.7	0.7	0.8	0.8	0.8
171°	0.7	0.7	0.7	0.8	0.8	0.8
171.5°	0.7	0.7	0.7	0.8	0.8	0.8
172°	0.7	0.7	0.7	0.8	0.8	0.8
172.5°	0.7	0.7	0.7	0.7	0.8	0.8
173°	0.7	0.7	0.7	0.7	0.8	0.8
173.5°	0.7	0.7	0.7	0.7	0.7	0.8
174°	0.7	0.7	0.7	0.7	0.7	0.7
174.5°	0.7	0.7	0.7	0.7	0.7	0.7
175°	0.7	0.7	0.7	0.7	0.7	0.7
175.5°	0.7	0.7	0.7	0.7	0.7	0.7
176°	0.7	0.7	0.7	0.7	0.7	0.7
176.5°	0.7	0.7	0.7	0.7	0.7	0.7
177°	0.7	0.7	0.7	0.7	0.7	0.7
177.5°	0.7	0.7	0.7	0.7	0.7	0.7
178°	0.7	0.8	0.7	0.8	0.8	0.8
178.5°	0.7	0.8	0.7	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: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.8	0.8	0.8	0.8	0.8	0.8

TEST NUMBER: P1590582

CATALOG NUMBER: HCDLS1525CSD6TRMW-ME-2700K

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	8.4	9.5	8.8	9.8	10.1	8.1	9.2	8.5	9.5	9.9
	3H	8.2	9.2	8.6	9.5	9.9	7.9	8.9	8.3	9.3	9.6
	4H	8.1	9.0	8.5	9.4	9.8	7.9	8.8	8.3	9.1	9.5
	6H	8.0	8.9	8.5	9.2	9.6	7.8	8.6	8.2	9.0	9.4
	8H	8.0	8.8	8.4	9.2	9.6	7.7	8.5	8.1	8.9	9.3
	12H	7.9	8.7	8.4	9.1	9.5	7.7	8.4	8.1	8.8	9.2
4H	2H	8.1	9.0	8.5	9.4	9.8	7.9	8.8	8.3	9.1	9.5
	3H	8.0	8.7	8.4	9.1	9.5	7.7	8.4	8.1	8.8	9.2
	4H	7.9	8.5	8.3	8.9	9.4	7.6	8.2	8.0	8.6	9.1
	6H	7.8	8.3	8.2	8.8	9.2	7.5	8.0	7.9	8.5	8.9
	8H	7.7	8.2	8.2	8.6	9.1	7.4	7.9	7.9	8.4	8.8
	12H	7.6	8.1	8.1	8.6	9.0	7.3	7.8	7.8	8.3	8.8
8H	4H	7.7	8.2	8.2	8.6	9.1	7.4	7.9	7.9	8.4	8.8
	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	8.0	8.4	8.9	7.2	7.6	7.7	8.1	8.6
	12H	7.4	7.8	7.9	8.3	8.8	7.1	7.5	7.7	8.0	8.6
12H	4H	7.6	8.1	8.1	8.6	9.0	7.3	7.8	7.8	8.3	8.8
	6H	7.5	7.9	8.0	8.3	8.9	7.2	7.6	7.7	8.1	8.6
	8H	7.4	7.8	7.9	8.3	8.8	7.1	7.5	7.7	8.0	8.6

(END OF REPORT)