

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: NEO-RAY

Report Number: P1029602

Luminaire Tested: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1029602
REPORT IS A COMBINATION OF REPORTS P986389 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K
Description: Define 2 Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

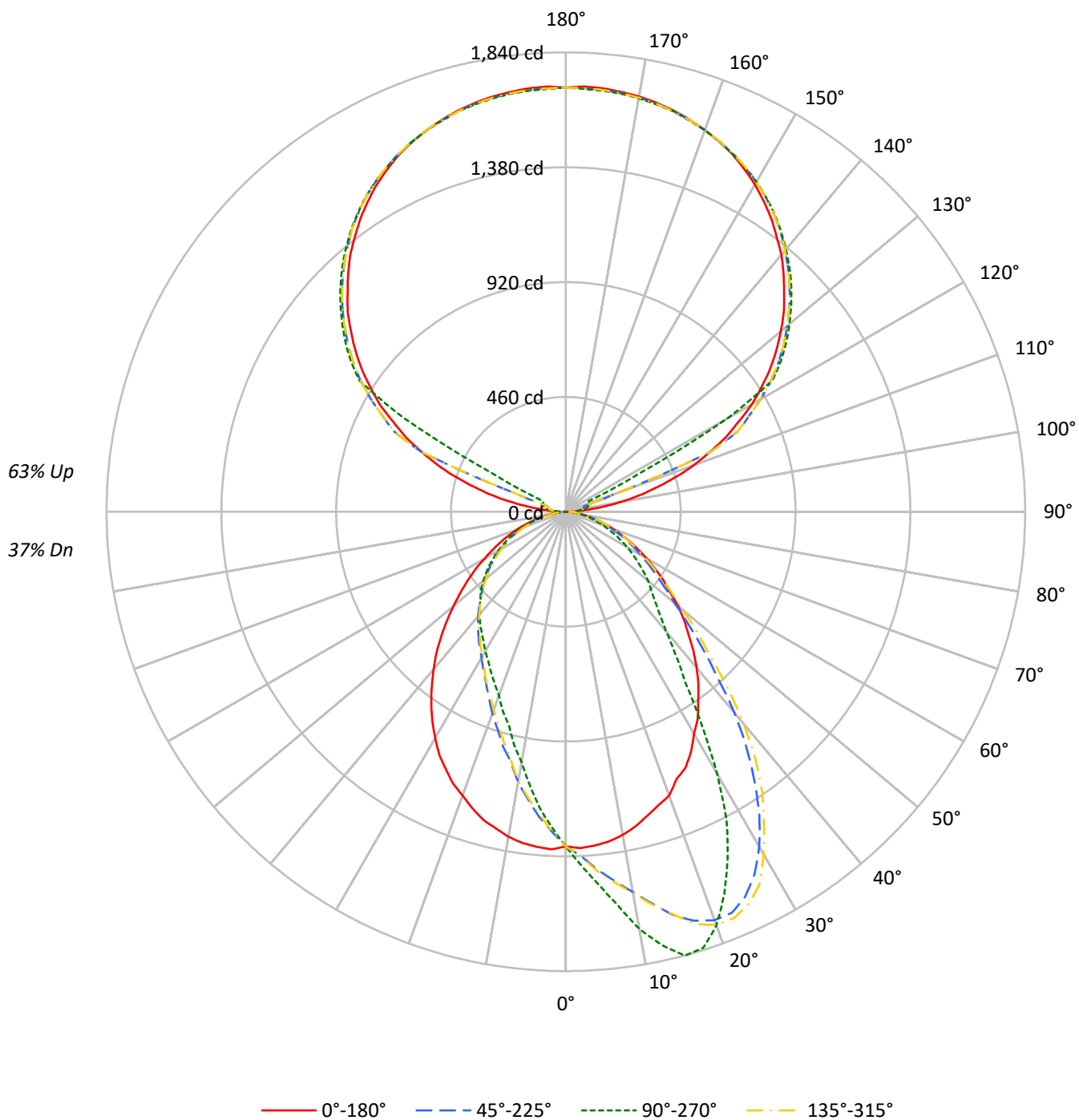
Lumens per Lamp: N/A
Luminaire Lumens: 7941.0 lumens
Efficiency: N/A
Efficacy: 101.8 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 78
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

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				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	104	104	104	104	94	94	94	94	76	76	76	60	60	60	44	44	44
1	95	91	88	84	86	83	80	77	67	65	63	53	52	50	40	39	38
2	87	80	74	69	79	73	68	64	59	56	53	47	45	43	35	34	33
3	80	71	64	58	72	64	58	54	53	48	45	42	39	36	32	30	28
4	73	63	55	49	66	57	51	46	47	42	38	37	34	31	29	26	25
5	67	56	48	42	61	51	44	39	42	37	33	34	30	27	26	24	22
6	62	50	42	37	56	46	39	34	38	33	29	31	27	24	24	21	19
7	57	45	38	32	52	42	35	30	35	29	26	28	24	21	22	19	17
8	53	41	34	29	48	38	31	27	32	27	23	26	22	19	20	17	16
9	49	38	30	26	45	35	28	24	29	24	21	24	20	17	18	16	14
10	46	34	28	23	42	32	26	21	27	22	19	22	18	16	17	15	13

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	21222	21222	21222	21222
5°	21273	22627	21355	18003
10°	21026	24702	21159	14843
15°	20516	26055	20801	12503
20°	20196	24464	20196	10867
25°	19552	21017	19642	9718
30°	18494	16522	18847	8802
35°	17556	11424	17848	8053
40°	16477	8626	16665	7457
45°	15146	7088	15395	6812
50°	13997	6221	14023	6237
55°	12686	5302	12769	5611
60°	11288	4428	11446	4896
65°	10039	3601	10220	4182
70°	8791	2825	9017	3372
75°	7379	2052	7669	2446
80°	5756	1299	6171	1451
85°	3786	654	4082	484

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21938 cd/sqm

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.7	1.6
10°-20°	371.7	4.7
20°-30°	539.4	6.8
30°-40°	568.7	7.2
40°-50°	503.2	6.3
50°-60°	401.8	5.1
60°-70°	272.9	3.4
70°-80°	139.6	1.8
80°-90°	36.0	0.5
90°-100°	56.0	0.7
100°-110°	208.8	2.6
110°-120°	553.8	7.0
120°-130°	918.5	11.6
130°-140°	975.7	12.3
140°-150°	906.8	11.4
150°-160°	729.0	9.2
160°-170°	469.8	5.9
170°-180°	161.7	2.0
0°-30°	1038.8	13.1
0°-40°	1607.5	20.2
0°-60°	2512.4	31.6
0°-90°	2961.0	37.3
90°-120°	818.6	10.3
90°-150°	3619.6	45.6
90°-180°	4980.0	62.7
0°-180°	7941.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1341	1341	1341	1341	1341	
5°	1342	1497	1347	1191	1342	127
15°	1260	1840	1278	883	1260	356
25°	1132	1533	1138	709	1132	518
35°	924	835	940	588	924	578
45°	694	503	705	483	694	538
55°	476	354	479	374	476	425
65°	282	217	288	252	282	281
75°	132	107	137	128	132	142
85°	27	28	29	21	27	31
90°	1	33	1	33	1	6
95°	80	53	80	53	80	95
105°	374	93	374	93	374	399
115°	707	101	707	101	707	696
125°	999	1051	999	1051	999	891
135°	1236	1277	1236	1277	1236	955
145°	1434	1457	1434	1457	1434	897
155°	1580	1581	1580	1581	1580	728
165°	1664	1661	1664	1661	1664	470
175°	1702	1693	1702	1693	1702	162
180°	1699	1699	1699	1699	1699	

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1347.9	1351.0	1356.2	1357.2	1367.5	1375.7	1385.0	1385.0	1388.1	1387.1	1378.8
5°	1341.7	1351.0	1364.4	1375.7	1394.3	1402.5	1414.9	1424.2	1432.4	1438.6	1437.6
7.5°	1331.4	1347.9	1367.5	1389.1	1413.9	1428.3	1445.8	1462.3	1473.6	1483.9	1491.2
10°	1313.9	1341.7	1368.5	1397.4	1429.3	1448.9	1469.5	1491.2	1508.7	1528.3	1546.8
12.5°	1290.2	1330.4	1363.4	1401.5	1440.7	1462.3	1495.3	1511.8	1545.8	1595.2	1608.6
15°	1260.3	1314.9	1345.9	1394.3	1445.8	1463.3	1508.7	1535.5	1605.5	1636.5	1673.6
17.5°	1232.5	1293.3	1334.5	1390.2	1440.7	1474.7	1519.0	1573.6	1632.3	1676.7	1717.9
20°	1209.8	1268.6	1318.0	1379.9	1443.8	1487.0	1533.4	1599.4	1663.3	1708.6	1740.5
22.5°	1158.3	1233.5	1291.2	1360.3	1437.6	1497.3	1541.7	1613.8	1682.8	1710.7	1738.5
25°	1132.5	1197.5	1264.4	1342.8	1433.4	1504.6	1542.7	1623.1	1683.9	1694.2	1700.4
27.5°	1085.1	1158.3	1236.6	1326.3	1432.4	1492.2	1540.6	1613.8	1662.2	1655.0	1636.5
30°	1026.4	1116.1	1202.6	1299.5	1418.0	1482.9	1528.3	1595.2	1620.0	1582.9	1549.9
32.5°	983.1	1067.6	1163.5	1275.8	1401.5	1463.3	1507.6	1560.2	1565.4	1498.4	1442.7
35°	924.4	1018.2	1126.4	1244.9	1373.7	1429.3	1470.5	1502.5	1477.8	1384.0	1318.0
37.5°	871.8	964.6	1080.0	1200.6	1335.6	1390.2	1423.1	1428.3	1367.5	1285.1	1188.2
40°	814.1	909.9	1030.5	1157.3	1293.3	1340.7	1361.3	1345.9	1258.3	1162.4	1050.1
42.5°	756.4	851.2	981.1	1110.9	1239.7	1279.9	1288.1	1245.9	1138.7	1026.4	896.6
45°	693.5	792.5	922.3	1053.2	1177.9	1200.6	1201.6	1140.8	1014.0	896.6	776.0
47.5°	642.0	733.7	862.5	993.4	1098.5	1114.0	1107.8	1037.7	899.6	767.7	662.6
50°	585.3	672.9	800.7	929.5	1019.2	1023.3	1007.8	907.9	772.9	652.3	568.8
52.5°	524.5	613.2	730.6	854.3	934.7	928.5	898.6	791.4	664.7	564.7	500.8
55°	476.1	554.4	664.7	785.3	841.9	824.4	791.4	682.2	582.2	497.7	442.1
57.5°	422.5	491.6	599.8	704.9	737.9	721.4	688.4	586.4	493.6	429.7	392.6
60°	372.0	434.9	529.7	617.3	643.0	625.5	587.4	495.7	428.7	375.1	347.3
62.5°	325.6	380.3	459.6	540.0	550.3	532.8	499.8	425.6	367.9	325.6	305.0
65°	282.4	333.9	397.8	458.6	467.9	449.3	415.3	361.7	313.3	286.5	266.9
67.5°	240.1	281.3	338.0	382.3	387.5	370.0	342.1	298.9	269.0	240.1	225.7
70°	203.0	233.9	278.2	314.3	316.4	299.9	285.5	246.3	223.6	203.0	191.7
72.5°	166.9	188.6	222.6	249.4	250.4	240.1	226.7	202.0	182.4	168.0	156.6
75°	131.9	150.5	171.1	194.8	193.7	185.5	175.2	159.7	143.2	134.0	128.8
77.5°	101.0	112.3	128.8	144.3	144.3	140.2	134.0	122.6	112.3	103.1	97.9
80°	72.1	79.3	92.7	97.9	100.0	98.9	93.8	85.5	81.4	74.2	72.1
82.5°	46.4	51.5	57.7	62.9	66.0	63.9	62.9	58.7	52.6	50.5	48.4
85°	26.8	28.9	31.9	35.0	36.1	35.0	37.1	34.0	30.9	30.9	29.9
87.5°	11.3	12.4	14.4	14.4	15.5	15.5	14.4	15.5	15.5	14.4	13.4
90°	1.2	4.2	7.2	10.2	13.2	14.7	15.8	18.0	20.2	22.4	24.6
92.5°	30.7	29.6	28.5	27.4	26.3	25.8	26.2	27.0	27.9	28.7	29.5
95°	79.9	70.9	61.9	52.8	43.8	39.3	40.3	42.2	44.1	46.0	47.9
97.5°	143.8	121.4	99.0	76.6	54.2	43.0	45.2	49.6	53.9	58.3	62.7
100°	217.6	180.2	142.8	105.3	67.9	49.2	51.5	56.2	60.8	65.5	70.1
102.5°	298.7	298.1	297.6	297.0	296.5	296.2	271.3	221.6	171.9	122.2	72.5
105°	373.7	381.9	390.1	398.2	406.4	410.5	373.2	298.7	224.1	149.6	75.0
107.5°	460.9	467.7	474.6	481.4	488.3	491.7	445.7	353.6	261.5	169.5	77.4
110°	544.5	550.2	556.0	561.7	567.4	570.3	530.8	451.9	373.0	294.0	215.1

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	623.2	628.1	633.0	637.9	642.8	645.3	643.0	638.3	633.7	629.0	624.4
115°	706.8	711.4	716.1	720.7	725.4	727.7	731.1	737.9	744.8	751.6	758.4
117.5°	779.3	784.8	790.2	795.7	801.2	803.9	806.2	810.9	815.5	820.2	824.8
120°	860.4	864.5	868.6	872.7	876.8	878.9	881.4	886.3	891.2	896.1	901.0
122.5°	929.2	933.6	938.0	942.3	946.7	948.9	951.6	957.1	962.6	968.0	973.5
125°	999.3	1002.9	1006.4	1010.0	1013.5	1015.3	1017.9	1023.1	1028.2	1033.4	1038.6
127.5°	1063.2	1067.0	1070.8	1074.7	1078.5	1080.4	1082.5	1086.6	1090.7	1094.8	1098.9
130°	1123.5	1127.9	1132.2	1136.6	1140.9	1143.1	1144.6	1147.6	1150.6	1153.6	1156.6
132.5°	1184.9	1188.5	1192.0	1195.6	1199.1	1200.9	1202.4	1205.4	1208.4	1211.4	1214.4
135°	1236.5	1240.9	1245.3	1249.6	1254.0	1256.2	1257.4	1259.9	1262.4	1264.8	1267.3
137.5°	1290.6	1293.9	1297.2	1300.5	1303.8	1305.4	1306.8	1309.5	1312.2	1315.0	1317.7
140°	1343.5	1345.7	1347.9	1350.0	1352.2	1353.3	1354.8	1357.8	1360.8	1363.8	1366.8
142.5°	1387.7	1389.6	1391.5	1393.4	1395.3	1396.3	1398.1	1401.6	1405.2	1408.7	1412.3
145°	1434.4	1434.1	1433.9	1433.6	1433.3	1433.2	1435.5	1440.2	1444.8	1449.5	1454.1
147.5°	1475.0	1474.2	1473.4	1472.5	1471.7	1471.3	1473.6	1478.3	1482.9	1487.6	1492.2
150°	1514.3	1512.4	1510.5	1508.6	1506.7	1505.7	1507.9	1512.3	1516.6	1521.0	1525.4
152.5°	1547.5	1545.3	1543.1	1541.0	1538.8	1537.7	1539.7	1543.8	1547.9	1552.0	1556.1
155°	1579.5	1577.0	1574.6	1572.1	1569.6	1568.4	1570.0	1573.3	1576.6	1579.9	1583.2
157.5°	1605.3	1603.1	1600.9	1598.8	1596.6	1595.5	1596.7	1599.2	1601.6	1604.1	1606.5
160°	1627.4	1625.8	1624.1	1622.5	1620.8	1620.0	1620.8	1622.5	1624.1	1625.8	1627.4
162.5°	1647.1	1645.5	1643.8	1642.2	1640.5	1639.7	1640.4	1641.8	1643.1	1644.5	1645.9
165°	1664.3	1662.7	1661.0	1659.4	1657.7	1656.9	1657.3	1658.1	1659.0	1659.8	1660.6
167.5°	1677.8	1676.2	1674.5	1672.9	1671.2	1670.4	1670.8	1671.6	1672.5	1673.3	1674.1
170°	1688.9	1687.3	1685.6	1684.0	1682.3	1681.5	1681.8	1682.3	1682.9	1683.4	1684.0
172.5°	1696.2	1694.6	1693.0	1691.3	1689.7	1688.9	1689.2	1689.7	1690.2	1690.8	1691.3
175°	1702.4	1700.5	1698.6	1696.7	1694.8	1693.8	1694.1	1694.6	1695.1	1695.7	1696.2
177.5°	1704.9	1703.0	1701.0	1699.1	1697.2	1696.2	1696.3	1696.6	1696.9	1697.2	1697.5
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1393.3	1394.3	1396.4	1406.7	1411.8	1412.8	1408.7	1418.0	1421.1	1418.0	1415.9
5°	1459.2	1465.4	1477.8	1491.2	1490.1	1491.2	1497.3	1503.5	1505.6	1497.3	1500.4
7.5°	1516.9	1529.3	1542.7	1563.3	1563.3	1573.6	1577.7	1582.9	1595.2	1589.1	1587.0
10°	1582.9	1599.4	1624.1	1657.1	1658.1	1668.4	1678.7	1695.2	1700.4	1696.2	1698.3
12.5°	1665.3	1697.3	1699.3	1735.4	1751.9	1753.9	1770.4	1767.3	1777.6	1777.6	1795.2
15°	1701.4	1750.8	1778.7	1813.7	1824.0	1811.6	1825.0	1839.5	1840.5	1840.5	1839.5
17.5°	1766.3	1785.9	1813.7	1832.3	1836.4	1836.4	1837.4	1843.6	1839.5	1831.2	1837.4
20°	1779.7	1787.9	1798.3	1796.2	1798.3	1787.9	1777.6	1767.3	1768.4	1763.2	1778.7
22.5°	1755.0	1752.9	1729.2	1713.8	1713.8	1693.1	1673.6	1664.3	1655.0	1658.1	1663.3
25°	1693.1	1661.2	1632.3	1609.7	1604.5	1571.5	1544.7	1536.5	1521.0	1533.4	1535.5
27.5°	1594.2	1558.1	1511.8	1492.2	1465.4	1452.0	1433.4	1408.7	1376.8	1395.3	1392.2
30°	1488.1	1434.5	1396.4	1348.9	1306.7	1303.6	1268.6	1227.3	1210.9	1210.9	1220.1
32.5°	1369.6	1298.5	1242.8	1175.8	1134.6	1117.1	1074.8	1033.6	1042.9	1012.0	1023.3
35°	1231.5	1137.7	1067.6	1002.7	971.8	951.2	896.6	873.9	849.1	834.7	861.5
37.5°	1099.6	991.4	901.7	830.6	819.3	782.2	745.1	730.6	716.2	722.4	721.4
40°	938.8	843.0	762.6	706.9	687.4	669.8	645.1	627.6	618.3	623.5	624.5
42.5°	793.5	713.1	653.3	614.2	597.7	585.3	573.0	558.5	555.4	555.4	559.6
45°	681.2	615.2	575.0	543.1	533.8	524.5	515.3	509.1	507.0	502.9	506.0
47.5°	591.5	539.0	514.2	490.5	480.2	478.2	469.9	466.8	462.7	461.7	462.7
50°	516.3	483.3	460.6	447.2	440.0	436.9	432.8	426.6	424.6	429.7	427.7
52.5°	463.7	432.8	420.5	407.1	402.9	398.8	392.6	393.7	392.6	390.6	390.6
55°	411.2	391.6	379.2	368.9	367.9	363.8	358.6	356.6	355.5	353.5	356.6
57.5°	368.9	353.5	342.1	332.9	328.7	328.7	323.6	319.5	319.5	318.4	319.5
60°	326.7	311.2	304.0	294.7	291.6	290.6	287.5	285.5	282.4	282.4	282.4
62.5°	287.5	275.1	266.9	258.7	259.7	254.5	250.4	248.4	248.4	249.4	249.4
65°	250.4	242.2	231.9	224.7	222.6	221.6	219.5	218.5	215.4	217.4	217.4
67.5°	216.4	205.1	198.9	195.8	192.7	191.7	189.6	187.6	186.5	185.5	187.6
70°	182.4	173.1	168.0	165.9	162.8	161.8	160.8	157.7	158.7	159.7	160.8
72.5°	151.5	143.2	142.2	136.0	136.0	136.0	131.9	134.0	132.9	130.9	132.9
75°	119.5	115.4	113.4	110.3	111.3	110.3	109.2	106.1	106.1	107.2	108.2
77.5°	94.8	90.7	89.7	86.6	84.5	86.6	84.5	83.5	83.5	84.5	84.5
80°	70.1	68.0	64.9	64.9	64.9	63.9	63.9	63.9	62.9	61.8	62.9
82.5°	46.4	46.4	45.3	44.3	45.3	43.3	44.3	44.3	44.3	44.3	44.3
85°	29.9	28.9	28.9	27.8	27.8	27.8	28.9	26.8	26.8	27.8	27.8
87.5°	13.4	13.4	13.4	14.4	13.4	13.4	13.4	14.4	13.4	13.4	13.4
90°	26.0	27.3	28.7	30.0	30.7	31.0	31.5	32.1	32.6	33.2	32.6
92.5°	30.1	30.6	31.2	31.7	32.0	32.1	32.4	32.7	32.9	33.2	32.9
95°	49.3	50.7	52.0	53.4	54.1	54.0	53.7	53.4	53.2	52.9	53.2
97.5°	63.5	64.3	65.2	66.0	66.4	66.5	66.8	67.1	67.3	67.6	67.3
100°	72.3	74.5	76.6	78.8	79.9	80.2	80.7	81.3	81.8	82.4	81.8
102.5°	75.5	78.5	81.5	84.5	86.0	86.4	87.2	88.1	88.9	89.7	88.9
105°	78.0	81.0	84.0	87.0	88.5	89.0	90.1	91.2	92.3	93.4	92.3
107.5°	80.4	83.4	86.5	89.5	91.0	91.5	92.6	93.7	94.8	95.9	94.8
110°	187.8	160.5	133.2	105.9	92.2	92.7	93.8	94.9	96.0	97.1	96.0

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	506.7	388.9	271.2	153.5	94.6	95.0	95.8	96.7	97.5	98.3	97.5
115°	631.9	505.5	379.0	252.5	189.3	179.5	159.8	140.1	120.5	100.8	120.5
117.5°	785.7	746.7	707.6	668.5	649.0	613.2	541.7	470.1	398.6	327.0	398.6
120°	904.3	907.5	910.8	914.1	915.7	897.3	860.4	823.5	786.7	749.8	786.7
122.5°	975.1	976.8	978.4	980.1	980.9	981.0	981.3	981.6	981.8	982.1	981.8
125°	1040.5	1042.4	1044.3	1046.2	1047.2	1047.6	1048.4	1049.3	1050.1	1050.9	1050.1
127.5°	1101.6	1104.4	1107.1	1109.8	1111.2	1111.3	1111.6	1111.9	1112.1	1112.4	1112.1
130°	1159.6	1162.6	1165.7	1168.7	1170.2	1170.1	1169.8	1169.5	1169.2	1168.9	1169.2
132.5°	1216.9	1219.3	1221.8	1224.3	1225.5	1225.4	1225.1	1224.8	1224.5	1224.2	1224.5
135°	1270.0	1272.8	1275.5	1278.2	1279.6	1279.3	1278.8	1278.2	1277.7	1277.1	1277.7
137.5°	1320.4	1323.2	1325.9	1328.6	1330.0	1329.6	1328.8	1327.9	1327.1	1326.3	1327.1
140°	1369.3	1371.7	1374.2	1376.7	1377.9	1377.2	1375.8	1374.5	1373.1	1371.7	1373.1
142.5°	1414.5	1416.7	1418.8	1421.0	1422.1	1421.4	1420.1	1418.7	1417.4	1416.0	1417.4
145°	1456.0	1457.9	1459.8	1461.7	1462.7	1462.0	1460.7	1459.3	1458.0	1456.6	1458.0
147.5°	1493.6	1495.0	1496.3	1497.7	1498.4	1497.8	1496.7	1495.6	1494.5	1493.4	1494.5
150°	1527.0	1528.7	1530.3	1532.0	1532.8	1532.1	1530.7	1529.4	1528.0	1526.6	1528.0
152.5°	1557.7	1559.4	1561.0	1562.7	1563.5	1562.5	1560.6	1558.7	1556.8	1554.9	1556.8
155°	1584.8	1586.4	1588.1	1589.7	1590.5	1589.4	1587.2	1585.1	1582.9	1580.7	1582.9
157.5°	1608.4	1610.3	1612.2	1614.1	1615.1	1614.0	1611.8	1609.7	1607.5	1605.3	1607.5
160°	1629.0	1630.7	1632.3	1634.0	1634.8	1633.8	1631.9	1630.0	1628.1	1626.2	1628.1
162.5°	1647.8	1649.7	1651.6	1653.5	1654.5	1653.3	1650.8	1648.3	1645.9	1643.4	1645.9
165°	1662.5	1664.4	1666.3	1668.2	1669.2	1668.2	1666.3	1664.4	1662.5	1660.6	1662.5
167.5°	1676.0	1677.9	1679.8	1681.7	1682.7	1681.5	1679.0	1676.6	1674.1	1671.7	1674.1
170°	1685.9	1687.8	1689.7	1691.6	1692.6	1691.4	1688.9	1686.4	1684.0	1681.5	1684.0
172.5°	1693.2	1695.1	1697.0	1698.9	1699.9	1698.7	1696.2	1693.8	1691.3	1688.9	1691.3
175°	1698.1	1700.1	1702.0	1703.9	1704.9	1703.5	1700.8	1698.1	1695.3	1692.6	1695.3
177.5°	1699.4	1701.3	1703.2	1705.1	1706.1	1704.9	1702.4	1699.9	1697.5	1695.0	1697.5
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1421.1	1413.9	1407.7	1408.7	1413.9	1409.7	1399.4	1386.0	1380.9	1374.7	1380.9
5°	1506.6	1500.4	1488.1	1489.1	1486.0	1481.9	1465.4	1444.8	1444.8	1428.3	1426.2
7.5°	1591.1	1581.8	1573.6	1571.5	1560.2	1552.0	1537.5	1508.7	1497.3	1477.8	1466.4
10°	1685.9	1678.7	1669.4	1658.1	1651.9	1637.5	1613.8	1571.5	1550.9	1524.1	1504.6
12.5°	1781.8	1780.7	1760.1	1737.5	1736.4	1713.8	1697.3	1640.6	1612.8	1576.7	1530.3
15°	1842.6	1837.4	1826.1	1814.7	1817.8	1793.1	1756.0	1689.0	1670.5	1627.2	1577.7
17.5°	1841.5	1841.5	1838.4	1836.4	1833.3	1826.1	1805.5	1761.2	1731.3	1676.7	1630.3
20°	1782.8	1796.2	1799.3	1798.3	1808.6	1813.7	1812.7	1784.9	1761.2	1712.7	1665.3
22.5°	1665.3	1696.2	1709.6	1717.9	1739.5	1750.8	1777.6	1767.3	1761.2	1725.1	1684.9
25°	1556.1	1566.4	1606.6	1608.6	1638.5	1666.3	1693.1	1710.7	1733.3	1719.9	1685.9
27.5°	1414.9	1438.6	1467.5	1489.1	1495.3	1552.0	1596.3	1629.2	1680.8	1684.9	1673.6
30°	1255.2	1266.5	1313.9	1342.8	1375.7	1417.0	1480.9	1537.5	1583.9	1626.2	1640.6
32.5°	1060.4	1106.8	1134.6	1169.6	1198.5	1271.7	1350.0	1423.1	1476.7	1547.8	1578.8
35°	882.1	918.2	965.6	980.0	1032.6	1094.4	1196.4	1290.2	1371.6	1443.8	1506.6
37.5°	734.8	763.6	814.1	836.8	867.7	947.0	1032.6	1149.0	1246.9	1335.6	1413.9
40°	633.8	655.4	693.5	700.8	726.5	798.7	867.7	976.9	1106.8	1226.3	1311.8
42.5°	564.7	575.0	600.8	610.1	626.6	675.0	736.8	839.9	960.4	1084.1	1204.7
45°	515.3	522.5	537.9	546.2	566.8	588.4	638.9	721.4	816.2	940.9	1070.7
47.5°	470.9	480.2	486.4	491.6	502.9	526.6	559.6	620.4	711.1	825.4	951.2
50°	433.8	436.9	448.3	449.3	456.5	472.0	502.9	540.0	612.1	704.9	826.5
52.5°	396.7	399.8	407.1	414.3	417.4	429.7	450.3	481.3	534.8	608.0	716.2
55°	359.7	363.8	371.0	376.1	379.2	389.5	401.9	431.8	474.0	525.6	614.2
57.5°	322.6	331.8	333.9	337.0	342.1	353.5	364.8	382.3	415.3	462.7	527.6
60°	287.5	290.6	297.8	300.9	306.1	312.2	326.7	340.1	363.8	400.9	459.6
62.5°	251.4	258.7	261.8	264.8	269.0	276.2	285.5	299.9	320.5	350.4	396.7
65°	220.5	221.6	227.7	231.9	236.0	241.1	250.4	263.8	276.2	304.0	338.0
67.5°	190.6	192.7	194.8	198.9	204.0	209.2	217.4	224.7	240.1	258.7	285.5
70°	161.8	161.8	166.9	170.0	169.0	175.2	181.4	189.6	201.0	218.5	240.1
72.5°	136.0	135.0	139.1	140.2	142.2	146.3	150.5	158.7	164.9	178.3	194.8
75°	108.2	110.3	112.3	112.3	115.4	118.5	122.6	126.8	134.0	142.2	154.6
77.5°	85.5	85.5	87.6	88.6	91.7	90.7	94.8	98.9	104.1	111.3	120.6
80°	62.9	64.9	64.9	64.9	66.0	67.0	71.1	74.2	77.3	82.4	86.6
82.5°	44.3	44.3	46.4	46.4	46.4	48.4	48.4	49.5	51.5	54.6	57.7
85°	27.8	27.8	27.8	28.9	27.8	28.9	30.9	29.9	30.9	33.0	33.0
87.5°	13.4	13.4	13.4	13.4	13.4	14.4	13.4	14.4	15.5	15.5	15.5
90°	32.1	31.5	31.0	30.7	30.0	28.7	27.3	26.0	24.6	22.4	20.2
92.5°	32.7	32.4	32.1	32.0	31.7	31.2	30.6	30.1	29.5	28.7	27.9
95°	53.4	53.7	54.0	54.1	53.4	52.0	50.7	49.3	47.9	46.0	44.1
97.5°	67.1	66.8	66.5	66.4	66.0	65.2	64.3	63.5	62.7	58.3	53.9
100°	81.3	80.7	80.2	79.9	78.8	76.6	74.5	72.3	70.1	65.5	60.8
102.5°	88.1	87.2	86.4	86.0	84.5	81.5	78.5	75.5	72.5	122.2	171.9
105°	91.2	90.1	89.0	88.5	87.0	84.0	81.0	78.0	75.0	149.6	224.1
107.5°	93.7	92.6	91.5	91.0	89.5	86.5	83.4	80.4	77.4	169.5	261.5
110°	94.9	93.8	92.7	92.2	105.9	133.2	160.5	187.8	215.1	294.0	373.0

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	96.7	95.8	95.0	94.6	153.5	271.2	388.9	506.7	624.4	629.0	633.7
115°	140.1	159.8	179.5	189.3	252.5	379.0	505.5	631.9	758.4	751.6	744.8
117.5°	470.1	541.7	613.2	649.0	668.5	707.6	746.7	785.7	824.8	820.2	815.5
120°	823.5	860.4	897.3	915.7	914.1	910.8	907.5	904.3	901.0	896.1	891.2
122.5°	981.6	981.3	981.0	980.9	980.1	978.4	976.8	975.1	973.5	968.0	962.6
125°	1049.3	1048.4	1047.6	1047.2	1046.2	1044.3	1042.4	1040.5	1038.6	1033.4	1028.2
127.5°	1111.9	1111.6	1111.3	1111.2	1109.8	1107.1	1104.4	1101.6	1098.9	1094.8	1090.7
130°	1169.5	1169.8	1170.1	1170.2	1168.7	1165.7	1162.6	1159.6	1156.6	1153.6	1150.6
132.5°	1224.8	1225.1	1225.4	1225.5	1224.3	1221.8	1219.3	1216.9	1214.4	1211.4	1208.4
135°	1278.2	1278.8	1279.3	1279.6	1278.2	1275.5	1272.8	1270.0	1267.3	1264.8	1262.4
137.5°	1327.9	1328.8	1329.6	1330.0	1328.6	1325.9	1323.2	1320.4	1317.7	1315.0	1312.2
140°	1374.5	1375.8	1377.2	1377.9	1376.7	1374.2	1371.7	1369.3	1366.8	1363.8	1360.8
142.5°	1418.7	1420.1	1421.4	1422.1	1421.0	1418.8	1416.7	1414.5	1412.3	1408.7	1405.2
145°	1459.3	1460.7	1462.0	1462.7	1461.7	1459.8	1457.9	1456.0	1454.1	1449.5	1444.8
147.5°	1495.6	1496.7	1497.8	1498.4	1497.7	1496.3	1495.0	1493.6	1492.2	1487.6	1482.9
150°	1529.4	1530.7	1532.1	1532.8	1532.0	1530.3	1528.7	1527.0	1525.4	1521.0	1516.6
152.5°	1558.7	1560.6	1562.5	1563.5	1562.7	1561.0	1559.4	1557.7	1556.1	1552.0	1547.9
155°	1585.1	1587.2	1589.4	1590.5	1589.7	1588.1	1586.4	1584.8	1583.2	1579.9	1576.6
157.5°	1609.7	1611.8	1614.0	1615.1	1614.1	1612.2	1610.3	1608.4	1606.5	1604.1	1601.6
160°	1630.0	1631.9	1633.8	1634.8	1634.0	1632.3	1630.7	1629.0	1627.4	1625.8	1624.1
162.5°	1648.3	1650.8	1653.3	1654.5	1653.5	1651.6	1649.7	1647.8	1645.9	1644.5	1643.1
165°	1664.4	1666.3	1668.2	1669.2	1668.2	1666.3	1664.4	1662.5	1660.6	1659.8	1659.0
167.5°	1676.6	1679.0	1681.5	1682.7	1681.7	1679.8	1677.9	1676.0	1674.1	1673.3	1672.5
170°	1686.4	1688.9	1691.4	1692.6	1691.6	1689.7	1687.8	1685.9	1684.0	1683.4	1682.9
172.5°	1693.8	1696.2	1698.7	1699.9	1698.9	1697.0	1695.1	1693.2	1691.3	1690.8	1690.2
175°	1698.1	1700.8	1703.5	1704.9	1703.9	1702.0	1700.1	1698.1	1696.2	1695.7	1695.1
177.5°	1699.9	1702.4	1704.9	1706.1	1705.1	1703.2	1701.3	1699.4	1697.5	1697.2	1696.9
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1375.7	1370.6	1367.5	1369.6	1363.4	1347.9	1347.9	1353.1	1346.9	1340.7	1331.4
5°	1413.9	1403.6	1397.4	1396.4	1381.9	1357.2	1352.0	1346.9	1333.5	1319.1	1303.6
7.5°	1451.0	1432.4	1422.1	1414.9	1394.3	1362.3	1348.9	1337.6	1316.0	1294.3	1274.8
10°	1481.9	1455.1	1442.7	1431.4	1404.6	1364.4	1342.8	1322.2	1294.3	1266.5	1241.8
12.5°	1506.6	1475.7	1460.2	1443.8	1410.8	1358.2	1331.4	1298.5	1270.6	1233.5	1208.8
15°	1547.8	1483.9	1469.5	1454.1	1420.1	1347.9	1314.9	1277.8	1239.7	1190.2	1163.5
17.5°	1580.8	1495.3	1494.3	1461.3	1417.0	1343.8	1293.3	1244.9	1203.6	1154.2	1111.9
20°	1600.4	1512.8	1496.3	1462.3	1406.7	1316.0	1263.4	1209.8	1165.5	1105.7	1063.5
22.5°	1616.9	1537.5	1494.3	1453.0	1385.0	1306.7	1229.4	1178.9	1118.1	1053.2	1013.0
25°	1623.1	1542.7	1497.3	1449.9	1369.6	1279.9	1192.3	1137.7	1069.7	1010.9	956.3
27.5°	1624.1	1541.7	1486.0	1436.5	1347.9	1244.9	1155.2	1097.5	1022.3	954.3	899.6
30°	1613.8	1530.3	1479.8	1426.2	1327.3	1212.9	1109.9	1046.0	965.6	897.6	840.9
32.5°	1582.9	1507.6	1466.4	1407.7	1300.5	1168.6	1066.6	995.5	911.0	844.0	789.4
35°	1531.3	1479.8	1434.5	1379.9	1265.5	1127.4	1023.3	939.8	854.3	790.4	738.9
37.5°	1467.5	1439.6	1397.4	1343.8	1225.3	1090.3	974.9	882.1	796.6	734.8	684.3
40°	1380.9	1388.1	1346.9	1298.5	1177.9	1039.8	912.0	823.4	743.0	685.3	635.8
42.5°	1287.1	1317.0	1293.3	1246.9	1125.3	984.1	865.6	767.7	689.4	629.6	588.4
45°	1186.1	1237.7	1223.2	1189.2	1070.7	925.4	799.7	704.9	635.8	578.1	542.1
47.5°	1075.9	1149.0	1149.0	1124.3	1009.9	866.7	743.0	646.1	578.1	536.9	501.9
50°	963.5	1046.0	1059.4	1042.9	941.9	799.7	674.0	586.4	527.6	487.4	461.7
52.5°	846.1	941.9	966.6	958.4	869.8	735.8	617.3	531.7	478.2	443.1	420.5
55°	733.7	845.0	871.8	874.9	792.5	665.7	554.4	479.2	427.7	404.0	384.4
57.5°	627.6	734.8	764.6	769.8	714.1	601.8	495.7	429.7	383.4	363.8	348.3
60°	536.9	626.6	665.7	677.1	628.6	527.6	441.1	377.2	342.1	323.6	309.2
62.5°	462.7	534.8	576.1	579.2	557.5	462.7	384.4	330.8	300.9	284.4	277.2
65°	390.6	455.5	480.2	492.6	475.1	400.9	331.8	287.5	263.8	249.4	242.2
67.5°	332.9	374.1	394.7	411.2	393.7	338.0	282.4	246.3	228.8	214.3	210.2
70°	273.1	307.1	322.6	339.0	323.6	281.3	241.1	208.2	192.7	181.4	176.2
72.5°	218.5	245.3	259.7	270.0	260.7	225.7	192.7	170.0	158.7	150.5	147.4
75°	173.1	191.7	199.9	207.1	203.0	176.2	155.6	137.1	126.8	119.5	117.5
77.5°	131.9	145.3	154.6	156.6	151.5	134.0	116.4	105.1	96.9	92.7	90.7
80°	93.8	102.0	107.2	110.3	105.1	97.9	85.5	77.3	70.1	64.9	63.9
82.5°	62.9	67.0	71.1	70.1	68.0	61.8	54.6	50.5	47.4	43.3	43.3
85°	36.1	37.1	39.2	40.2	39.2	35.0	30.9	28.9	26.8	23.7	23.7
87.5°	15.5	16.5	16.5	17.5	15.5	15.5	13.4	11.3	11.3	10.3	9.3
90°	18.0	15.8	14.7	13.2	10.2	7.2	4.2	1.2	4.2	7.2	10.2
92.5°	27.0	26.2	25.8	26.3	27.4	28.5	29.6	30.7	29.6	28.5	27.4
95°	42.2	40.3	39.3	43.8	52.8	61.9	70.9	79.9	70.9	61.9	52.8
97.5°	49.6	45.2	43.0	54.2	76.6	99.0	121.4	143.8	121.4	99.0	76.6
100°	56.2	51.5	49.2	67.9	105.3	142.8	180.2	217.6	180.2	142.8	105.3
102.5°	221.6	271.3	296.2	296.5	297.0	297.6	298.1	298.7	298.1	297.6	297.0
105°	298.7	373.2	410.5	406.4	398.2	390.1	381.9	373.7	381.9	390.1	398.2
107.5°	353.6	445.7	491.7	488.3	481.4	474.6	467.7	460.9	467.7	474.6	481.4
110°	451.9	530.8	570.3	567.4	561.7	556.0	550.2	544.5	550.2	556.0	561.7

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	638.3	643.0	645.3	642.8	637.9	633.0	628.1	623.2	628.1	633.0	637.9
115°	737.9	731.1	727.7	725.4	720.7	716.1	711.4	706.8	711.4	716.1	720.7
117.5°	810.9	806.2	803.9	801.2	795.7	790.2	784.8	779.3	784.8	790.2	795.7
120°	886.3	881.4	878.9	876.8	872.7	868.6	864.5	860.4	864.5	868.6	872.7
122.5°	957.1	951.6	948.9	946.7	942.3	938.0	933.6	929.2	933.6	938.0	942.3
125°	1023.1	1017.9	1015.3	1013.5	1010.0	1006.4	1002.9	999.3	1002.9	1006.4	1010.0
127.5°	1086.6	1082.5	1080.4	1078.5	1074.7	1070.8	1067.0	1063.2	1067.0	1070.8	1074.7
130°	1147.6	1144.6	1143.1	1140.9	1136.6	1132.2	1127.9	1123.5	1127.9	1132.2	1136.6
132.5°	1205.4	1202.4	1200.9	1199.1	1195.6	1192.0	1188.5	1184.9	1188.5	1192.0	1195.6
135°	1259.9	1257.4	1256.2	1254.0	1249.6	1245.3	1240.9	1236.5	1240.9	1245.3	1249.6
137.5°	1309.5	1306.8	1305.4	1303.8	1300.5	1297.2	1293.9	1290.6	1293.9	1297.2	1300.5
140°	1357.8	1354.8	1353.3	1352.2	1350.0	1347.9	1345.7	1343.5	1345.7	1347.9	1350.0
142.5°	1401.6	1398.1	1396.3	1395.3	1393.4	1391.5	1389.6	1387.7	1389.6	1391.5	1393.4
145°	1440.2	1435.5	1433.2	1433.3	1433.6	1433.9	1434.1	1434.4	1434.1	1433.9	1433.6
147.5°	1478.3	1473.6	1471.3	1471.7	1472.5	1473.4	1474.2	1475.0	1474.2	1473.4	1472.5
150°	1512.3	1507.9	1505.7	1506.7	1508.6	1510.5	1512.4	1514.3	1512.4	1510.5	1508.6
152.5°	1543.8	1539.7	1537.7	1538.8	1541.0	1543.1	1545.3	1547.5	1545.3	1543.1	1541.0
155°	1573.3	1570.0	1568.4	1569.6	1572.1	1574.6	1577.0	1579.5	1577.0	1574.6	1572.1
157.5°	1599.2	1596.7	1595.5	1596.6	1598.8	1600.9	1603.1	1605.3	1603.1	1600.9	1598.8
160°	1622.5	1620.8	1620.0	1620.8	1622.5	1624.1	1625.8	1627.4	1625.8	1624.1	1622.5
162.5°	1641.8	1640.4	1639.7	1640.5	1642.2	1643.8	1645.5	1647.1	1645.5	1643.8	1642.2
165°	1658.1	1657.3	1656.9	1657.7	1659.4	1661.0	1662.7	1664.3	1662.7	1661.0	1659.4
167.5°	1671.6	1670.8	1670.4	1671.2	1672.9	1674.5	1676.2	1677.8	1676.2	1674.5	1672.9
170°	1682.3	1681.8	1681.5	1682.3	1684.0	1685.6	1687.3	1688.9	1687.3	1685.6	1684.0
172.5°	1689.7	1689.2	1688.9	1689.7	1691.3	1693.0	1694.6	1696.2	1694.6	1693.0	1691.3
175°	1694.6	1694.1	1693.8	1694.8	1696.7	1698.6	1700.5	1702.4	1700.5	1698.6	1696.7
177.5°	1696.6	1696.3	1696.2	1697.2	1699.1	1701.0	1703.0	1704.9	1703.0	1701.0	1699.1
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1326.3	1331.4	1330.4	1320.1	1308.8	1299.5	1282.0	1284.0	1277.8	1278.9	1285.1
5°	1293.3	1293.3	1289.2	1274.8	1256.2	1245.9	1226.3	1221.2	1208.8	1207.8	1206.7
7.5°	1258.3	1253.1	1248.0	1227.3	1204.7	1188.2	1161.4	1155.2	1142.8	1134.6	1130.5
10°	1217.0	1209.8	1199.5	1175.8	1148.0	1127.4	1099.6	1091.3	1067.6	1057.3	1051.1
12.5°	1171.7	1167.6	1151.1	1131.5	1086.2	1063.5	1023.3	1031.5	1007.8	987.2	984.1
15°	1126.4	1110.9	1101.6	1069.7	1015.1	1004.8	972.8	956.3	934.7	918.2	918.2
17.5°	1082.0	1058.3	1037.7	1003.7	963.5	934.7	911.0	902.7	875.9	859.5	856.4
20°	1023.3	996.5	991.4	942.9	915.1	883.2	860.5	839.9	820.3	813.1	807.9
22.5°	967.7	936.7	928.5	887.3	859.5	827.5	804.8	790.4	776.0	770.8	761.6
25°	907.9	889.3	877.0	832.7	801.7	771.9	756.4	746.1	732.7	731.7	725.5
27.5°	850.2	832.7	820.3	778.0	755.4	727.5	715.2	703.8	696.6	693.5	690.4
30°	800.7	781.1	766.7	735.8	708.0	685.3	675.0	667.8	663.7	658.5	657.5
32.5°	746.1	734.8	715.2	691.5	669.8	648.2	642.0	636.9	630.7	628.6	627.6
35°	699.7	684.3	671.9	645.1	635.8	617.3	610.1	605.9	597.7	595.6	593.6
37.5°	654.4	640.0	626.6	610.1	592.5	582.2	578.1	571.9	567.8	568.8	566.8
40°	609.0	597.7	587.4	569.9	559.6	554.4	546.2	540.0	537.9	539.0	537.9
42.5°	564.7	554.4	548.2	534.8	524.5	519.4	514.2	508.0	511.1	511.1	514.2
45°	524.5	515.3	511.1	500.8	494.6	486.4	481.3	480.2	484.3	483.3	483.3
47.5°	483.3	480.2	475.1	465.8	457.5	452.4	451.4	451.4	455.5	457.5	456.5
50°	451.4	445.2	439.0	431.8	425.6	423.5	420.5	422.5	426.6	426.6	428.7
52.5°	411.2	407.1	405.0	398.8	394.7	394.7	394.7	395.7	398.8	401.9	400.9
55°	376.1	373.0	371.0	367.9	362.7	363.8	362.7	364.8	367.9	371.0	373.0
57.5°	339.0	338.0	335.9	330.8	330.8	329.8	332.9	333.9	339.0	341.1	344.2
60°	306.1	303.0	303.0	298.9	298.9	298.9	301.9	305.0	309.2	310.2	312.2
62.5°	271.0	271.0	270.0	266.9	266.9	270.0	271.0	275.1	277.2	277.2	280.3
65°	238.0	237.0	236.0	237.0	238.0	238.0	241.1	243.2	245.3	246.3	247.3
67.5°	205.1	204.0	206.1	205.1	207.1	211.3	210.2	213.3	216.4	216.4	217.4
70°	174.2	176.2	175.2	177.2	176.2	178.3	181.4	182.4	182.4	183.4	186.5
72.5°	145.3	145.3	145.3	144.3	145.3	147.4	149.4	150.5	152.5	153.5	156.6
75°	117.5	117.5	115.4	117.5	117.5	119.5	121.6	121.6	121.6	123.7	126.8
77.5°	88.6	89.7	88.6	90.7	90.7	91.7	93.8	92.7	94.8	95.8	96.9
80°	64.9	63.9	63.9	63.9	64.9	64.9	67.0	68.0	68.0	71.1	69.0
82.5°	41.2	42.3	41.2	42.3	42.3	43.3	42.3	43.3	44.3	46.4	45.3
85°	23.7	22.7	22.7	23.7	22.7	22.7	23.7	22.7	23.7	22.7	23.7
87.5°	9.3	8.2	8.2	8.2	8.2	7.2	7.2	6.2	6.2	6.2	5.2
90°	13.2	14.7	15.8	18.0	20.2	22.4	24.6	26.0	27.3	28.7	30.0
92.5°	26.3	25.8	26.2	27.0	27.9	28.7	29.5	30.1	30.6	31.2	31.7
95°	43.8	39.3	40.3	42.2	44.1	46.0	47.9	49.3	50.7	52.0	53.4
97.5°	54.2	43.0	45.2	49.6	53.9	58.3	62.7	63.5	64.3	65.2	66.0
100°	67.9	49.2	51.5	56.2	60.8	65.5	70.1	72.3	74.5	76.6	78.8
102.5°	296.5	296.2	271.3	221.6	171.9	122.2	72.5	75.5	78.5	81.5	84.5
105°	406.4	410.5	373.2	298.7	224.1	149.6	75.0	78.0	81.0	84.0	87.0
107.5°	488.3	491.7	445.7	353.6	261.5	169.5	77.4	80.4	83.4	86.5	89.5
110°	567.4	570.3	530.8	451.9	373.0	294.0	215.1	187.8	160.5	133.2	105.9

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	642.8	645.3	643.0	638.3	633.7	629.0	624.4	506.7	388.9	271.2	153.5
115°	725.4	727.7	731.1	737.9	744.8	751.6	758.4	631.9	505.5	379.0	252.5
117.5°	801.2	803.9	806.2	810.9	815.5	820.2	824.8	785.7	746.7	707.6	668.5
120°	876.8	878.9	881.4	886.3	891.2	896.1	901.0	904.3	907.5	910.8	914.1
122.5°	946.7	948.9	951.6	957.1	962.6	968.0	973.5	975.1	976.8	978.4	980.1
125°	1013.5	1015.3	1017.9	1023.1	1028.2	1033.4	1038.6	1040.5	1042.4	1044.3	1046.2
127.5°	1078.5	1080.4	1082.5	1086.6	1090.7	1094.8	1098.9	1101.6	1104.4	1107.1	1109.8
130°	1140.9	1143.1	1144.6	1147.6	1150.6	1153.6	1156.6	1159.6	1162.6	1165.7	1168.7
132.5°	1199.1	1200.9	1202.4	1205.4	1208.4	1211.4	1214.4	1216.9	1219.3	1221.8	1224.3
135°	1254.0	1256.2	1257.4	1259.9	1262.4	1264.8	1267.3	1270.0	1272.8	1275.5	1278.2
137.5°	1303.8	1305.4	1306.8	1309.5	1312.2	1315.0	1317.7	1320.4	1323.2	1325.9	1328.6
140°	1352.2	1353.3	1354.8	1357.8	1360.8	1363.8	1366.8	1369.3	1371.7	1374.2	1376.7
142.5°	1395.3	1396.3	1398.1	1401.6	1405.2	1408.7	1412.3	1414.5	1416.7	1418.8	1421.0
145°	1433.3	1433.2	1435.5	1440.2	1444.8	1449.5	1454.1	1456.0	1457.9	1459.8	1461.7
147.5°	1471.7	1471.3	1473.6	1478.3	1482.9	1487.6	1492.2	1493.6	1495.0	1496.3	1497.7
150°	1506.7	1505.7	1507.9	1512.3	1516.6	1521.0	1525.4	1527.0	1528.7	1530.3	1532.0
152.5°	1538.8	1537.7	1539.7	1543.8	1547.9	1552.0	1556.1	1557.7	1559.4	1561.0	1562.7
155°	1569.6	1568.4	1570.0	1573.3	1576.6	1579.9	1583.2	1584.8	1586.4	1588.1	1589.7
157.5°	1596.6	1595.5	1596.7	1599.2	1601.6	1604.1	1606.5	1608.4	1610.3	1612.2	1614.1
160°	1620.8	1620.0	1620.8	1622.5	1624.1	1625.8	1627.4	1629.0	1630.7	1632.3	1634.0
162.5°	1640.5	1639.7	1640.4	1641.8	1643.1	1644.5	1645.9	1647.8	1649.7	1651.6	1653.5
165°	1657.7	1656.9	1657.3	1658.1	1659.0	1659.8	1660.6	1662.5	1664.4	1666.3	1668.2
167.5°	1671.2	1670.4	1670.8	1671.6	1672.5	1673.3	1674.1	1676.0	1677.9	1679.8	1681.7
170°	1682.3	1681.5	1681.8	1682.3	1682.9	1683.4	1684.0	1685.9	1687.8	1689.7	1691.6
172.5°	1689.7	1688.9	1689.2	1689.7	1690.2	1690.8	1691.3	1693.2	1695.1	1697.0	1698.9
175°	1694.8	1693.8	1694.1	1694.6	1695.1	1695.7	1696.2	1698.1	1700.1	1702.0	1703.9
177.5°	1697.2	1696.2	1696.3	1696.6	1696.9	1697.2	1697.5	1699.4	1701.3	1703.2	1705.1
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1277.8	1280.9	1273.7	1271.7	1273.7	1266.5	1268.6	1270.6	1270.6	1273.7	1275.8
5°	1203.6	1199.5	1192.3	1190.2	1188.2	1191.3	1189.2	1192.3	1193.3	1200.6	1201.6
7.5°	1130.5	1124.3	1118.1	1111.9	1109.9	1104.7	1109.9	1109.9	1117.1	1115.0	1120.2
10°	1043.9	1042.9	1034.6	1031.5	1027.4	1019.2	1030.5	1027.4	1032.6	1041.9	1043.9
12.5°	980.0	968.7	973.8	959.4	964.6	956.3	957.4	957.4	965.6	966.6	964.6
15°	919.2	909.9	896.6	890.4	887.3	883.2	896.6	897.6	891.4	905.8	900.7
17.5°	857.4	857.4	845.0	841.9	833.7	837.8	835.7	836.8	834.7	845.0	850.2
20°	803.8	798.7	794.5	795.6	785.3	783.2	781.1	783.2	790.4	797.6	799.7
22.5°	760.5	757.4	747.1	749.2	740.9	744.0	742.0	747.1	748.2	748.2	755.4
25°	719.3	715.2	716.2	712.1	709.0	709.0	705.9	709.0	713.1	715.2	716.2
27.5°	688.4	685.3	680.1	677.1	679.1	674.0	678.1	681.2	681.2	679.1	681.2
30°	651.3	653.3	653.3	643.0	647.2	645.1	648.2	650.3	650.3	651.3	649.2
32.5°	626.6	620.4	619.3	618.3	618.3	614.2	614.2	617.3	618.3	619.3	622.4
35°	593.6	593.6	588.4	591.5	587.4	588.4	587.4	588.4	590.5	587.4	590.5
37.5°	563.7	564.7	562.7	564.7	565.8	563.7	561.6	565.8	563.7	563.7	561.6
40°	537.9	536.9	537.9	537.9	537.9	539.0	536.9	536.9	536.9	534.8	532.8
42.5°	516.3	510.1	512.2	513.2	510.1	510.1	511.1	510.1	513.2	507.0	507.0
45°	485.4	483.3	484.3	484.3	486.4	483.3	485.4	486.4	483.3	482.3	480.2
47.5°	457.5	459.6	457.5	459.6	459.6	461.7	457.5	458.6	459.6	455.5	452.4
50°	429.7	429.7	432.8	431.8	432.8	430.8	430.8	429.7	430.8	428.7	425.6
52.5°	404.0	400.9	406.0	405.0	404.0	402.9	401.9	402.9	400.9	398.8	398.8
55°	372.0	372.0	375.1	376.1	376.1	374.1	372.0	373.0	372.0	371.0	370.0
57.5°	346.3	342.1	344.2	345.2	345.2	342.1	344.2	342.1	342.1	343.2	340.1
60°	313.3	313.3	311.2	314.3	314.3	312.2	312.2	313.3	311.2	310.2	309.2
62.5°	278.2	279.3	282.4	283.4	284.4	282.4	280.3	281.3	281.3	278.2	279.3
65°	248.4	250.4	254.5	253.5	251.4	252.5	250.4	251.4	248.4	249.4	246.3
67.5°	219.5	218.5	219.5	219.5	221.6	220.5	218.5	218.5	217.4	220.5	217.4
70°	188.6	188.6	188.6	188.6	189.6	190.6	188.6	186.5	187.6	185.5	184.5
72.5°	156.6	157.7	156.6	158.7	155.6	157.7	157.7	156.6	155.6	155.6	155.6
75°	126.8	128.8	125.7	126.8	125.7	127.8	126.8	126.8	124.7	123.7	124.7
77.5°	96.9	97.9	95.8	96.9	95.8	96.9	96.9	95.8	95.8	95.8	95.8
80°	69.0	70.1	69.0	68.0	67.0	69.0	67.0	68.0	69.0	68.0	70.1
82.5°	44.3	44.3	43.3	44.3	42.3	42.3	43.3	43.3	42.3	44.3	42.3
85°	21.6	21.6	23.7	21.6	20.6	20.6	20.6	21.6	20.6	22.7	21.6
87.5°	5.2	4.1	5.2	5.2	4.1	4.1	5.2	4.1	5.2	6.2	4.1
90°	30.7	31.0	31.5	32.1	32.6	33.2	32.6	32.1	31.5	31.0	30.7
92.5°	32.0	32.1	32.4	32.7	32.9	33.2	32.9	32.7	32.4	32.1	32.0
95°	54.1	54.0	53.7	53.4	53.2	52.9	53.2	53.4	53.7	54.0	54.1
97.5°	66.4	66.5	66.8	67.1	67.3	67.6	67.3	67.1	66.8	66.5	66.4
100°	79.9	80.2	80.7	81.3	81.8	82.4	81.8	81.3	80.7	80.2	79.9
102.5°	86.0	86.4	87.2	88.1	88.9	89.7	88.9	88.1	87.2	86.4	86.0
105°	88.5	89.0	90.1	91.2	92.3	93.4	92.3	91.2	90.1	89.0	88.5
107.5°	91.0	91.5	92.6	93.7	94.8	95.9	94.8	93.7	92.6	91.5	91.0
110°	92.2	92.7	93.8	94.9	96.0	97.1	96.0	94.9	93.8	92.7	92.2

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	94.6	95.0	95.8	96.7	97.5	98.3	97.5	96.7	95.8	95.0	94.6
115°	189.3	179.5	159.8	140.1	120.5	100.8	120.5	140.1	159.8	179.5	189.3
117.5°	649.0	613.2	541.7	470.1	398.6	327.0	398.6	470.1	541.7	613.2	649.0
120°	915.7	897.3	860.4	823.5	786.7	749.8	786.7	823.5	860.4	897.3	915.7
122.5°	980.9	981.0	981.3	981.6	981.8	982.1	981.8	981.6	981.3	981.0	980.9
125°	1047.2	1047.6	1048.4	1049.3	1050.1	1050.9	1050.1	1049.3	1048.4	1047.6	1047.2
127.5°	1111.2	1111.3	1111.6	1111.9	1112.1	1112.4	1112.1	1111.9	1111.6	1111.3	1111.2
130°	1170.2	1170.1	1169.8	1169.5	1169.2	1168.9	1169.2	1169.5	1169.8	1170.1	1170.2
132.5°	1225.5	1225.4	1225.1	1224.8	1224.5	1224.2	1224.5	1224.8	1225.1	1225.4	1225.5
135°	1279.6	1279.3	1278.8	1278.2	1277.7	1277.1	1277.7	1278.2	1278.8	1279.3	1279.6
137.5°	1330.0	1329.6	1328.8	1327.9	1327.1	1326.3	1327.1	1327.9	1328.8	1329.6	1330.0
140°	1377.9	1377.2	1375.8	1374.5	1373.1	1371.7	1373.1	1374.5	1375.8	1377.2	1377.9
142.5°	1422.1	1421.4	1420.1	1418.7	1417.4	1416.0	1417.4	1418.7	1420.1	1421.4	1422.1
145°	1462.7	1462.0	1460.7	1459.3	1458.0	1456.6	1458.0	1459.3	1460.7	1462.0	1462.7
147.5°	1498.4	1497.8	1496.7	1495.6	1494.5	1493.4	1494.5	1495.6	1496.7	1497.8	1498.4
150°	1532.8	1532.1	1530.7	1529.4	1528.0	1526.6	1528.0	1529.4	1530.7	1532.1	1532.8
152.5°	1563.5	1562.5	1560.6	1558.7	1556.8	1554.9	1556.8	1558.7	1560.6	1562.5	1563.5
155°	1590.5	1589.4	1587.2	1585.1	1582.9	1580.7	1582.9	1585.1	1587.2	1589.4	1590.5
157.5°	1615.1	1614.0	1611.8	1609.7	1607.5	1605.3	1607.5	1609.7	1611.8	1614.0	1615.1
160°	1634.8	1633.8	1631.9	1630.0	1628.1	1626.2	1628.1	1630.0	1631.9	1633.8	1634.8
162.5°	1654.5	1653.3	1650.8	1648.3	1645.9	1643.4	1645.9	1648.3	1650.8	1653.3	1654.5
165°	1669.2	1668.2	1666.3	1664.4	1662.5	1660.6	1662.5	1664.4	1666.3	1668.2	1669.2
167.5°	1682.7	1681.5	1679.0	1676.6	1674.1	1671.7	1674.1	1676.6	1679.0	1681.5	1682.7
170°	1692.6	1691.4	1688.9	1686.4	1684.0	1681.5	1684.0	1686.4	1688.9	1691.4	1692.6
172.5°	1699.9	1698.7	1696.2	1693.8	1691.3	1688.9	1691.3	1693.8	1696.2	1698.7	1699.9
175°	1704.9	1703.5	1700.8	1698.1	1695.3	1692.6	1695.3	1698.1	1700.8	1703.5	1704.9
177.5°	1706.1	1704.9	1702.4	1699.9	1697.5	1695.0	1697.5	1699.9	1702.4	1704.9	1706.1
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1272.7	1280.9	1277.8	1266.5	1279.9	1279.9	1289.2	1289.2	1300.5	1304.6	1310.8
5°	1200.6	1206.7	1211.9	1206.7	1216.0	1230.4	1238.7	1245.9	1261.4	1267.5	1276.8
7.5°	1123.3	1134.6	1139.8	1139.8	1155.2	1171.7	1188.2	1198.5	1220.1	1228.4	1237.7
10°	1048.0	1061.4	1071.7	1070.7	1096.5	1106.8	1127.4	1151.1	1172.7	1185.1	1198.5
12.5°	968.7	975.9	990.3	1010.9	1017.1	1035.7	1059.4	1089.3	1128.4	1139.8	1159.3
15°	902.7	922.3	933.6	942.9	957.4	974.9	1000.6	1029.5	1068.6	1093.4	1114.0
17.5°	847.1	872.8	880.1	878.0	896.6	923.3	953.2	974.9	1009.9	1039.8	1059.4
20°	801.7	812.0	824.4	829.6	844.0	872.8	901.7	926.4	955.3	979.0	1001.7
22.5°	756.4	764.6	774.9	784.2	795.6	812.0	839.9	870.8	898.6	921.3	947.0
25°	719.3	724.5	733.7	740.9	753.3	764.6	784.2	818.2	851.2	864.6	887.3
27.5°	683.2	687.4	693.5	701.8	708.0	719.3	736.8	764.6	798.7	812.0	843.0
30°	651.3	654.4	660.6	664.7	667.8	681.2	694.6	716.2	742.0	760.5	783.2
32.5°	621.4	624.5	630.7	631.7	635.8	643.0	655.4	675.0	697.7	713.1	732.7
35°	588.4	590.5	596.7	598.7	601.8	608.0	617.3	631.7	652.3	663.7	681.2
37.5°	562.7	561.6	565.8	568.8	573.0	576.1	579.2	593.6	609.0	619.3	632.7
40°	534.8	532.8	533.8	537.9	540.0	544.1	544.1	558.5	568.8	577.1	587.4
42.5°	507.0	506.0	503.9	506.0	508.0	509.1	510.1	520.4	530.7	537.9	549.3
45°	479.2	478.2	476.1	477.1	477.1	479.2	482.3	486.4	493.6	499.8	506.0
47.5°	453.4	451.4	448.3	447.2	449.3	449.3	449.3	453.4	460.6	462.7	468.9
50°	426.6	423.5	419.4	417.4	417.4	416.3	418.4	419.4	425.6	427.7	432.8
52.5°	397.8	395.7	391.6	387.5	388.5	386.4	387.5	388.5	390.6	393.7	396.7
55°	368.9	364.8	361.7	360.7	357.6	357.6	354.5	358.6	357.6	358.6	362.7
57.5°	341.1	337.0	331.8	329.8	326.7	325.6	323.6	322.6	323.6	326.7	329.8
60°	308.1	306.1	303.0	299.9	297.8	294.7	292.7	292.7	291.6	291.6	292.7
62.5°	276.2	275.1	271.0	270.0	267.9	265.9	262.8	260.7	260.7	262.8	263.8
65°	245.3	244.2	241.1	240.1	235.0	232.9	231.9	230.8	228.8	228.8	228.8
67.5°	216.4	213.3	213.3	208.2	204.0	202.0	199.9	198.9	198.9	198.9	199.9
70°	184.5	184.5	181.4	178.3	174.2	175.2	172.1	169.0	169.0	166.9	168.0
72.5°	153.5	152.5	149.4	148.4	145.3	142.2	140.2	142.2	139.1	138.1	139.1
75°	123.7	122.6	120.6	118.5	119.5	116.4	113.4	112.3	112.3	110.3	110.3
77.5°	94.8	96.9	92.7	91.7	89.7	87.6	86.6	85.5	85.5	85.5	87.6
80°	66.0	67.0	67.0	64.9	66.0	62.9	62.9	62.9	59.8	60.8	61.8
82.5°	42.3	42.3	41.2	42.3	41.2	41.2	40.2	40.2	39.2	39.2	40.2
85°	23.7	22.7	21.6	23.7	22.7	22.7	21.6	21.6	21.6	21.6	21.6
87.5°	5.2	6.2	6.2	6.2	6.2	7.2	7.2	7.2	8.2	8.2	8.2
90°	30.0	28.7	27.3	26.0	24.6	22.4	20.2	18.0	15.8	14.7	13.2
92.5°	31.7	31.2	30.6	30.1	29.5	28.7	27.9	27.0	26.2	25.8	26.3
95°	53.4	52.0	50.7	49.3	47.9	46.0	44.1	42.2	40.3	39.3	43.8
97.5°	66.0	65.2	64.3	63.5	62.7	58.3	53.9	49.6	45.2	43.0	54.2
100°	78.8	76.6	74.5	72.3	70.1	65.5	60.8	56.2	51.5	49.2	67.9
102.5°	84.5	81.5	78.5	75.5	72.5	122.2	171.9	221.6	271.3	296.2	296.5
105°	87.0	84.0	81.0	78.0	75.0	149.6	224.1	298.7	373.2	410.5	406.4
107.5°	89.5	86.5	83.4	80.4	77.4	169.5	261.5	353.6	445.7	491.7	488.3
110°	105.9	133.2	160.5	187.8	215.1	294.0	373.0	451.9	530.8	570.3	567.4

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	153.5	271.2	388.9	506.7	624.4	629.0	633.7	638.3	643.0	645.3	642.8
115°	252.5	379.0	505.5	631.9	758.4	751.6	744.8	737.9	731.1	727.7	725.4
117.5°	668.5	707.6	746.7	785.7	824.8	820.2	815.5	810.9	806.2	803.9	801.2
120°	914.1	910.8	907.5	904.3	901.0	896.1	891.2	886.3	881.4	878.9	876.8
122.5°	980.1	978.4	976.8	975.1	973.5	968.0	962.6	957.1	951.6	948.9	946.7
125°	1046.2	1044.3	1042.4	1040.5	1038.6	1033.4	1028.2	1023.1	1017.9	1015.3	1013.5
127.5°	1109.8	1107.1	1104.4	1101.6	1098.9	1094.8	1090.7	1086.6	1082.5	1080.4	1078.5
130°	1168.7	1165.7	1162.6	1159.6	1156.6	1153.6	1150.6	1147.6	1144.6	1143.1	1140.9
132.5°	1224.3	1221.8	1219.3	1216.9	1214.4	1211.4	1208.4	1205.4	1202.4	1200.9	1199.1
135°	1278.2	1275.5	1272.8	1270.0	1267.3	1264.8	1262.4	1259.9	1257.4	1256.2	1254.0
137.5°	1328.6	1325.9	1323.2	1320.4	1317.7	1315.0	1312.2	1309.5	1306.8	1305.4	1303.8
140°	1376.7	1374.2	1371.7	1369.3	1366.8	1363.8	1360.8	1357.8	1354.8	1353.3	1352.2
142.5°	1421.0	1418.8	1416.7	1414.5	1412.3	1408.7	1405.2	1401.6	1398.1	1396.3	1395.3
145°	1461.7	1459.8	1457.9	1456.0	1454.1	1449.5	1444.8	1440.2	1435.5	1433.2	1433.3
147.5°	1497.7	1496.3	1495.0	1493.6	1492.2	1487.6	1482.9	1478.3	1473.6	1471.3	1471.7
150°	1532.0	1530.3	1528.7	1527.0	1525.4	1521.0	1516.6	1512.3	1507.9	1505.7	1506.7
152.5°	1562.7	1561.0	1559.4	1557.7	1556.1	1552.0	1547.9	1543.8	1539.7	1537.7	1538.8
155°	1589.7	1588.1	1586.4	1584.8	1583.2	1579.9	1576.6	1573.3	1570.0	1568.4	1569.6
157.5°	1614.1	1612.2	1610.3	1608.4	1606.5	1604.1	1601.6	1599.2	1596.7	1595.5	1596.6
160°	1634.0	1632.3	1630.7	1629.0	1627.4	1625.8	1624.1	1622.5	1620.8	1620.0	1620.8
162.5°	1653.5	1651.6	1649.7	1647.8	1645.9	1644.5	1643.1	1641.8	1640.4	1639.7	1640.5
165°	1668.2	1666.3	1664.4	1662.5	1660.6	1659.8	1659.0	1658.1	1657.3	1656.9	1657.7
167.5°	1681.7	1679.8	1677.9	1676.0	1674.1	1673.3	1672.5	1671.6	1670.8	1670.4	1671.2
170°	1691.6	1689.7	1687.8	1685.9	1684.0	1683.4	1682.9	1682.3	1681.8	1681.5	1682.3
172.5°	1698.9	1697.0	1695.1	1693.2	1691.3	1690.8	1690.2	1689.7	1689.2	1688.9	1689.7
175°	1703.9	1702.0	1700.1	1698.1	1696.2	1695.7	1695.1	1694.6	1694.1	1693.8	1694.8
177.5°	1705.1	1703.2	1701.3	1699.4	1697.5	1697.2	1696.9	1696.6	1696.3	1696.2	1697.2
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1340.7	1340.7	1340.7	1340.7
2.5°	1316.0	1316.0	1331.4	1347.9
5°	1287.1	1294.3	1319.1	1341.7
7.5°	1259.3	1271.7	1302.6	1331.4
10°	1225.3	1241.8	1279.9	1313.9
12.5°	1192.3	1207.8	1252.1	1290.2
15°	1145.9	1165.5	1212.9	1260.3
17.5°	1099.6	1119.1	1176.9	1232.5
20°	1044.9	1070.7	1135.6	1209.8
22.5°	994.4	1026.4	1098.5	1158.3
25°	938.8	988.3	1055.3	1132.5
27.5°	889.3	938.8	1006.8	1085.1
30°	833.7	884.2	954.3	1026.4
32.5°	780.1	826.5	894.5	983.1
35°	724.5	768.8	834.7	924.4
37.5°	674.0	717.2	789.4	871.8
40°	624.5	669.8	731.7	814.1
42.5°	578.1	618.3	674.0	756.4
45°	535.9	564.7	616.2	693.5
47.5°	491.6	517.3	564.7	642.0
50°	450.3	472.0	513.2	585.3
52.5°	410.1	428.7	466.8	524.5
55°	374.1	391.6	419.4	476.1
57.5°	337.0	350.4	377.2	422.5
60°	300.9	313.3	334.9	372.0
62.5°	264.8	275.1	295.8	325.6
65°	232.9	241.1	256.6	282.4
67.5°	202.0	207.1	219.5	240.1
70°	172.1	176.2	186.5	203.0
72.5°	140.2	144.3	155.6	166.9
75°	113.4	114.4	122.6	131.9
77.5°	88.6	87.6	93.8	101.0
80°	60.8	63.9	69.0	72.1
82.5°	41.2	42.3	44.3	46.4
85°	22.7	23.7	23.7	26.8
87.5°	9.3	10.3	10.3	11.3
90°	10.2	7.2	4.2	1.2
92.5°	27.4	28.5	29.6	30.7
95°	52.8	61.9	70.9	79.9
97.5°	76.6	99.0	121.4	143.8
100°	105.3	142.8	180.2	217.6
102.5°	297.0	297.6	298.1	298.7
105°	398.2	390.1	381.9	373.7
107.5°	481.4	474.6	467.7	460.9
110°	561.7	556.0	550.2	544.5

TEST NUMBER: P1029602

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	637.9	633.0	628.1	623.2
115°	720.7	716.1	711.4	706.8
117.5°	795.7	790.2	784.8	779.3
120°	872.7	868.6	864.5	860.4
122.5°	942.3	938.0	933.6	929.2
125°	1010.0	1006.4	1002.9	999.3
127.5°	1074.7	1070.8	1067.0	1063.2
130°	1136.6	1132.2	1127.9	1123.5
132.5°	1195.6	1192.0	1188.5	1184.9
135°	1249.6	1245.3	1240.9	1236.5
137.5°	1300.5	1297.2	1293.9	1290.6
140°	1350.0	1347.9	1345.7	1343.5
142.5°	1393.4	1391.5	1389.6	1387.7
145°	1433.6	1433.9	1434.1	1434.4
147.5°	1472.5	1473.4	1474.2	1475.0
150°	1508.6	1510.5	1512.4	1514.3
152.5°	1541.0	1543.1	1545.3	1547.5
155°	1572.1	1574.6	1577.0	1579.5
157.5°	1598.8	1600.9	1603.1	1605.3
160°	1622.5	1624.1	1625.8	1627.4
162.5°	1642.2	1643.8	1645.5	1647.1
165°	1659.4	1661.0	1662.7	1664.3
167.5°	1672.9	1674.5	1676.2	1677.8
170°	1684.0	1685.6	1687.3	1688.9
172.5°	1691.3	1693.0	1694.6	1696.2
175°	1696.7	1698.6	1700.5	1702.4
177.5°	1699.1	1701.0	1703.0	1704.9
180°	1698.7	1698.7	1698.7	1698.7

(END OF REPORT)