

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: P1032399

Luminaire Tested: S123RDIW-B775D1320UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1032399
REPORT IS A COMBINATION OF REPORTS P994676 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDIW-B775D1320UB40-4F0-XX-W2A-A1
Description: Define 3 Regressed Direct/Indirect Wall Mount with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

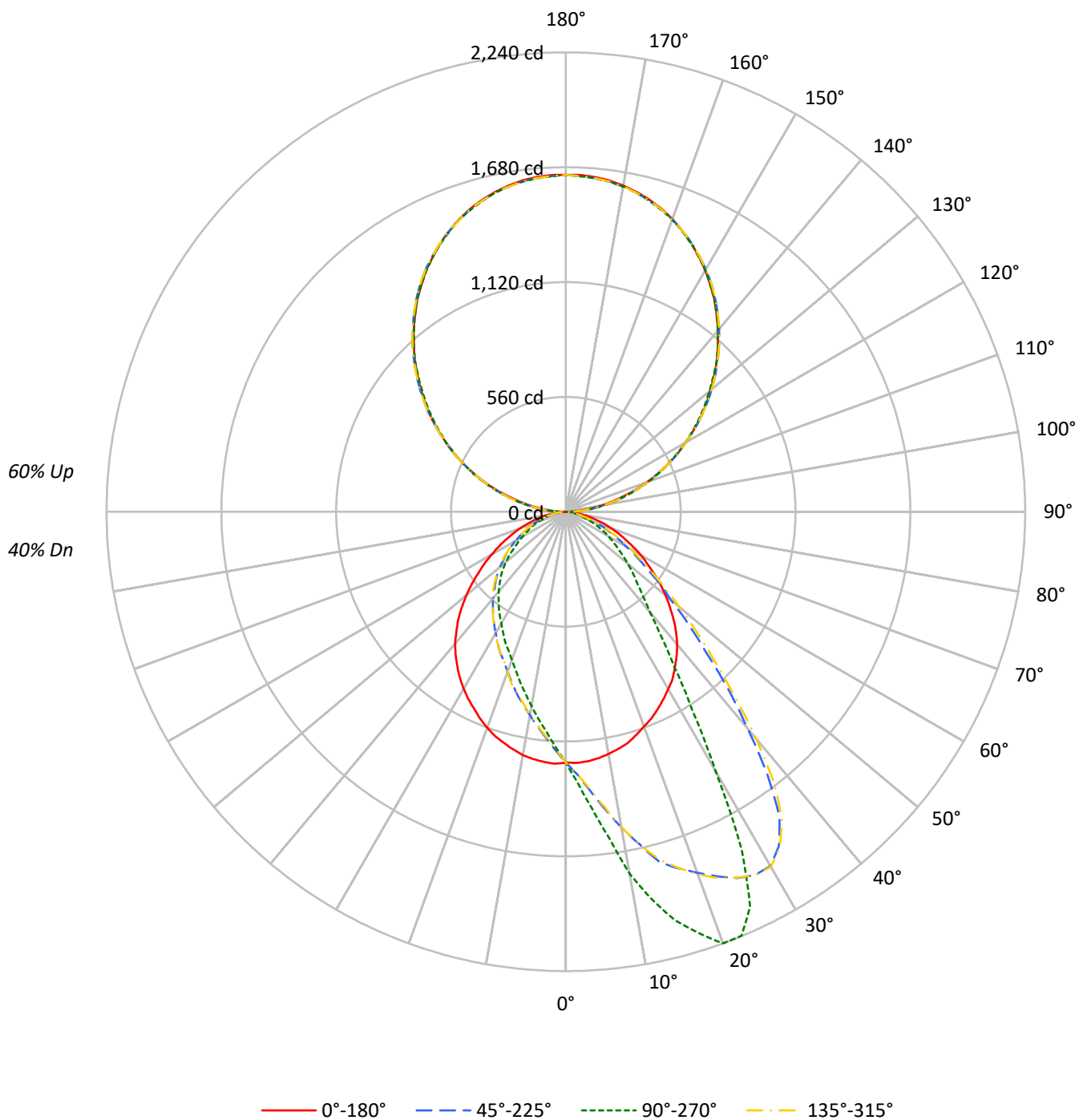
Lumens per Lamp: N/A
Luminaire Lumens: 7598.0 lumens
Efficiency: N/A
Efficacy: 97.4 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.2 / 1.34
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

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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				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	105	105	105	105	95	95	95	95	78	78	78	62	62	62	47	47	47
1	96	92	88	85	87	84	81	78	69	67	65	55	54	52	42	41	41
2	88	81	75	70	80	74	69	65	61	57	54	49	46	44	38	36	35
3	80	71	64	59	73	65	59	55	54	50	46	44	41	38	34	32	30
4	74	63	56	50	67	58	52	47	48	44	40	39	36	33	31	28	26
5	68	57	49	43	62	52	45	40	43	38	34	35	32	29	28	25	23
6	62	51	43	38	57	47	40	35	39	34	30	32	28	25	25	23	21
7	58	46	38	33	53	42	36	31	36	30	27	29	25	23	23	21	19
8	54	42	34	29	49	39	32	27	32	27	24	27	23	20	21	19	17
9	50	38	31	26	46	35	29	25	30	25	21	25	21	18	20	17	15
10	47	35	28	23	43	32	26	22	27	23	19	23	19	17	18	16	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	13159	13159	13159	13159
5°	13168	15155	13203	11244
10°	13052	18294	13110	9821
15°	12918	20763	12918	8659
20°	12653	22396	12724	7681
25°	12459	21277	12435	7009
30°	12234	14742	12208	6351
35°	11962	9466	11908	5855
40°	11624	6684	11566	5362
45°	11036	5349	11021	4882
50°	10314	4475	10280	4321
55°	9502	3688	9426	3663
60°	8704	3048	8617	3114
65°	7767	2439	7818	2640
70°	6903	1694	7088	2134
75°	5854	1258	6090	1642
80°	4658	834	5054	1231
85°	3314	395	3621	765

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 30°

Vertical Angle: 45°

Luminance: 17567 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.1	1.6
10°-20°	375.8	4.9
20°-30°	591.9	7.8
30°-40°	615.5	8.1
40°-50°	526.5	6.9
50°-60°	401.4	5.3
60°-70°	257.2	3.4
70°-80°	123.2	1.6
80°-90°	35.9	0.5
90°-100°	105.7	1.4
100°-110°	320.0	4.2
110°-120°	544.7	7.2
120°-130°	716.6	9.4
130°-140°	805.5	10.6
140°-150°	791.9	10.4
150°-160°	666.7	8.8
160°-170°	443.9	5.8
170°-180°	155.4	2.0
0°-30°	1087.7	14.3
0°-40°	1703.2	22.4
0°-60°	2631.2	34.6
0°-90°	3047.5	40.1
90°-120°	970.5	12.8
90°-150°	3284.6	43.2
90°-180°	4551.0	59.9
0°-180°	7598.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1222	1222	1222	1222	1222	
5°	1221	1452	1225	1077	1221	116
15°	1167	2063	1167	860	1167	328
25°	1061	2126	1059	700	1061	489
35°	926	922	922	570	926	580
45°	743	492	742	449	743	572
55°	524	309	520	307	524	470
65°	321	178	323	193	321	321
75°	154	75	160	98	154	166
85°	34	18	38	34	34	39
90°	1	39	1	39	1	8
95°	76	101	76	101	76	84
105°	290	307	290	307	290	311
115°	548	550	548	550	548	543
125°	802	793	802	793	802	716
135°	1041	1040	1041	1040	1041	802
145°	1263	1263	1263	1263	1263	789
155°	1446	1444	1446	1444	1446	666
165°	1575	1570	1575	1570	1575	444
175°	1638	1632	1638	1632	1638	156
180°	1642	1642	1642	1642	1642	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5
2.5°	1225.6	1234.0	1240.3	1244.4	1254.9	1261.2	1266.4	1275.8	1275.8	1277.9	1282.1
5°	1221.4	1239.2	1251.8	1268.5	1290.5	1301.0	1315.6	1328.2	1346.0	1355.4	1364.8
7.5°	1212.0	1237.1	1263.3	1288.4	1320.8	1341.8	1356.4	1388.9	1411.9	1440.2	1462.1
10°	1199.4	1234.0	1267.5	1306.2	1350.2	1381.6	1403.5	1446.4	1490.4	1530.2	1563.7
12.5°	1183.7	1225.6	1273.7	1320.8	1382.6	1414.0	1449.6	1503.0	1565.8	1616.0	1661.0
15°	1167.0	1215.1	1269.6	1327.1	1404.6	1448.5	1499.8	1564.7	1634.8	1707.1	1768.8
17.5°	1140.8	1201.5	1262.2	1346.0	1437.0	1463.2	1507.1	1596.1	1683.0	1747.9	1823.2
20°	1114.7	1182.7	1259.1	1334.5	1432.8	1493.5	1534.4	1628.6	1721.7	1800.2	1872.4
22.5°	1090.6	1161.8	1241.3	1336.5	1428.6	1489.4	1540.6	1639.0	1746.8	1834.7	1923.7
25°	1061.3	1138.7	1226.6	1316.7	1428.6	1474.7	1531.2	1645.3	1759.4	1860.9	1970.8
27.5°	1029.9	1108.4	1195.3	1287.4	1389.9	1458.0	1513.4	1635.9	1775.1	1883.9	1997.0
30°	998.5	1079.1	1162.8	1245.5	1360.6	1425.5	1489.4	1624.4	1783.5	1908.0	1994.9
32.5°	968.1	1036.2	1118.8	1199.4	1313.5	1384.7	1456.9	1612.9	1786.6	1891.3	1933.1
35°	926.3	997.4	1064.4	1150.2	1265.4	1335.5	1420.3	1611.8	1773.0	1837.9	1816.9
37.5°	887.5	947.2	1011.0	1087.4	1205.7	1296.8	1384.7	1584.6	1728.0	1732.2	1613.9
40°	844.6	893.8	947.2	1027.8	1155.5	1245.5	1340.7	1542.7	1646.3	1584.6	1376.3
42.5°	795.4	839.4	881.3	959.8	1099.0	1199.4	1302.0	1490.4	1528.1	1385.7	1169.1
45°	743.1	778.7	817.4	900.1	1039.3	1138.7	1241.3	1409.8	1371.1	1170.1	963.9
47.5°	688.7	719.0	756.7	832.1	975.5	1077.0	1174.3	1294.7	1196.3	980.7	808.0
50°	634.3	658.3	695.0	772.4	910.6	1002.7	1092.7	1171.2	1033.0	841.5	667.7
52.5°	580.9	599.7	637.4	703.3	837.3	925.2	990.1	1020.5	880.2	695.0	579.8
55°	524.4	545.3	570.4	637.4	770.3	835.2	878.1	877.1	732.6	589.3	479.4
57.5°	469.9	488.8	510.8	577.7	685.5	729.5	766.1	748.3	611.2	482.5	411.3
60°	421.8	432.3	456.3	512.8	594.5	632.2	653.1	622.7	499.2	407.1	340.2
62.5°	369.5	379.9	399.8	453.2	503.4	523.3	541.1	502.4	412.4	331.8	291.0
65°	321.3	334.9	347.5	390.4	417.6	441.7	439.6	407.1	322.4	270.0	236.5
67.5°	279.4	284.7	295.1	321.3	333.9	351.7	352.7	316.1	259.6	219.8	199.9
70°	234.4	239.7	247.0	259.6	267.9	272.1	270.0	237.6	195.7	171.6	153.9
72.5°	195.7	194.7	199.9	199.9	208.3	207.2	201.0	175.8	148.6	128.7	118.3
75°	153.9	154.9	155.9	153.9	150.7	146.5	141.3	122.5	104.7	95.2	85.8
77.5°	120.4	118.3	119.3	112.0	107.8	103.6	96.3	86.9	72.2	70.1	65.9
80°	85.8	84.8	83.7	80.6	71.2	67.0	61.8	56.5	53.4	51.3	50.2
82.5°	57.6	57.6	55.5	49.2	44.0	40.8	39.8	37.7	34.5	34.5	33.5
85°	34.5	33.5	31.4	25.1	22.0	22.0	22.0	22.0	19.9	19.9	18.8
87.5°	13.6	12.6	9.4	9.4	8.4	8.4	8.4	7.3	7.3	6.3	6.3
90°	1.3	4.2	7.0	9.9	12.8	14.2	16.1	19.8	23.5	27.3	31.0
92.5°	38.7	40.4	42.1	43.8	45.5	46.4	47.3	49.0	50.7	52.5	54.2
95°	76.1	78.1	80.1	82.1	84.1	85.1	86.3	88.6	90.9	93.2	95.5
97.5°	125.1	126.5	128.0	129.4	130.9	131.6	132.5	134.2	135.9	137.6	139.3
100°	175.5	177.2	178.9	180.6	182.3	183.2	183.9	185.3	186.8	188.2	189.6
102.5°	233.5	234.4	235.2	236.1	237.0	237.4	238.4	240.4	242.4	244.4	246.4
105°	290.3	290.9	291.5	292.0	292.6	292.9	294.2	296.8	299.3	301.9	304.5
107.5°	357.4	357.7	357.9	358.2	358.5	358.6	359.2	360.3	361.5	362.6	363.8
110°	419.3	419.9	420.5	421.0	421.6	421.9	422.2	422.7	423.3	423.8	424.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	483.8	484.1	484.4	484.7	485.0	485.1	485.1	485.1	485.1	485.1	485.1
115°	548.3	549.2	550.0	550.9	551.8	552.2	551.9	551.3	550.8	550.2	549.6
117.5°	614.1	614.4	614.7	615.0	615.3	615.4	615.1	614.5	614.0	613.4	612.8
120°	674.7	676.4	678.2	679.9	681.6	682.5	681.8	680.3	678.9	677.4	676.0
122.5°	737.9	739.1	740.2	741.4	742.5	743.1	742.8	742.2	741.7	741.1	740.5
125°	802.4	803.3	804.1	805.0	805.9	806.3	806.0	805.4	804.9	804.3	803.7
127.5°	861.8	863.5	865.2	866.9	868.6	869.5	869.2	868.7	868.1	867.6	867.0
130°	921.1	923.4	925.7	928.0	930.3	931.5	931.1	930.2	929.3	928.5	927.6
132.5°	980.5	982.8	985.1	987.4	989.7	990.8	990.5	989.9	989.4	988.8	988.2
135°	1041.1	1042.8	1044.6	1046.3	1048.0	1048.9	1048.8	1048.5	1048.2	1047.9	1047.6
137.5°	1096.6	1098.0	1099.4	1100.9	1102.3	1103.0	1103.4	1104.3	1105.2	1106.0	1106.9
140°	1154.6	1156.0	1157.5	1158.9	1160.4	1161.1	1161.2	1161.5	1161.8	1162.1	1162.4
142.5°	1207.5	1208.9	1210.4	1211.8	1213.3	1214.0	1214.3	1214.9	1215.4	1216.0	1216.6
145°	1263.0	1263.6	1264.2	1264.7	1265.3	1265.6	1266.0	1266.9	1267.8	1268.6	1269.5
147.5°	1310.7	1311.9	1313.0	1314.2	1315.3	1315.9	1316.3	1317.2	1318.1	1318.9	1319.8
150°	1361.1	1361.7	1362.2	1362.8	1363.3	1363.6	1363.9	1364.5	1365.0	1365.6	1366.2
152.5°	1402.3	1403.2	1404.0	1404.9	1405.8	1406.2	1406.3	1406.6	1406.9	1407.2	1407.5
155°	1446.2	1446.2	1446.2	1446.2	1446.2	1446.2	1446.3	1446.6	1446.9	1447.2	1447.5
157.5°	1483.6	1483.3	1483.0	1482.7	1482.4	1482.3	1482.4	1482.7	1483.0	1483.3	1483.6
160°	1518.5	1517.9	1517.3	1516.8	1516.2	1515.9	1515.9	1515.9	1515.9	1515.9	1515.9
162.5°	1549.4	1548.5	1547.7	1546.8	1545.9	1545.5	1545.6	1545.9	1546.2	1546.5	1546.8
165°	1575.2	1574.3	1573.5	1572.6	1571.7	1571.3	1571.3	1571.3	1571.3	1571.3	1571.3
167.5°	1597.2	1596.0	1594.9	1593.7	1592.6	1592.0	1592.1	1592.4	1592.7	1593.0	1593.3
170°	1615.2	1614.1	1612.9	1611.8	1610.7	1610.1	1610.1	1610.1	1610.1	1610.1	1610.1
172.5°	1629.4	1628.2	1627.1	1625.9	1624.8	1624.2	1624.2	1624.2	1624.2	1624.2	1624.2
175°	1638.4	1637.3	1636.1	1635.0	1633.9	1633.3	1633.3	1633.3	1633.3	1633.3	1633.3
177.5°	1643.6	1642.4	1641.3	1640.1	1639.0	1638.4	1638.4	1638.4	1638.4	1638.4	1638.4
180°	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5
2.5°	1290.5	1290.5	1299.9	1309.3	1304.1	1307.2	1318.8	1314.6	1322.9	1321.9	1325.0
5°	1387.8	1399.3	1408.8	1428.6	1431.8	1428.6	1448.5	1453.8	1463.2	1451.7	1456.9
7.5°	1497.7	1521.8	1544.8	1574.1	1583.5	1585.6	1596.1	1610.8	1623.3	1600.3	1611.8
10°	1604.5	1641.1	1688.2	1714.4	1737.4	1745.8	1754.2	1763.6	1778.2	1791.8	1781.4
12.5°	1719.6	1773.0	1818.0	1865.1	1893.4	1890.2	1914.3	1920.6	1932.1	1935.2	1939.4
15°	1813.8	1889.2	1917.4	1987.5	1993.8	2014.8	2042.0	2066.0	2069.2	2062.9	2062.9
17.5°	1903.8	1968.7	2018.9	2075.5	2087.0	2104.8	2139.3	2150.8	2155.0	2154.0	2154.0
20°	1977.1	2020.0	2104.8	2151.9	2170.7	2193.7	2217.8	2232.5	2235.6	2239.8	2233.5
22.5°	2025.2	2090.1	2159.2	2197.9	2213.6	2222.0	2237.7	2241.9	2236.6	2237.7	2238.7
25°	2062.9	2126.8	2168.6	2179.1	2178.0	2167.6	2156.1	2136.2	2134.1	2125.7	2109.0
27.5°	2073.4	2097.4	2092.2	2049.3	2006.4	2002.2	1933.1	1895.4	1852.5	1858.8	1834.7
30°	2016.9	1985.5	1911.1	1802.3	1757.3	1684.0	1606.6	1526.0	1494.6	1460.0	1523.9
32.5°	1878.7	1766.7	1634.8	1493.5	1418.2	1353.3	1270.6	1212.0	1178.5	1150.2	1204.7
35°	1670.4	1495.6	1320.8	1186.9	1125.1	1066.5	989.1	959.8	917.9	922.1	927.3
37.5°	1402.5	1209.9	1078.0	946.2	905.3	881.3	824.7	779.7	765.1	760.9	760.9
40°	1151.3	993.3	876.0	772.4	741.0	721.1	676.1	655.2	639.5	635.3	640.5
42.5°	952.4	817.4	726.4	657.3	635.3	610.2	591.3	565.2	562.0	554.7	564.1
45°	799.6	682.4	614.4	564.1	545.3	535.9	514.9	499.2	493.0	491.9	499.2
47.5°	678.2	587.2	527.5	496.1	481.4	472.0	454.2	448.0	441.7	443.8	440.6
50°	569.4	501.3	462.6	434.4	424.9	415.5	404.0	397.7	394.6	394.6	393.5
52.5°	488.8	432.3	407.1	381.0	376.8	371.6	359.0	354.8	349.6	348.5	352.7
55°	418.7	379.9	354.8	339.1	334.9	324.5	319.2	314.0	310.8	308.8	309.8
57.5°	357.9	328.6	311.9	298.3	291.0	286.8	277.4	276.3	274.2	274.2	273.2
60°	307.7	286.8	266.9	258.5	253.3	248.1	247.0	240.7	237.6	239.7	238.6
62.5°	260.6	243.9	232.4	222.9	219.8	215.6	212.5	210.4	207.2	208.3	208.3
65°	217.7	204.1	195.7	187.3	186.3	182.1	181.1	179.0	179.0	177.9	180.0
67.5°	179.0	169.6	162.2	157.0	153.9	154.9	150.7	147.6	147.6	146.5	149.7
70°	142.3	137.1	129.8	123.5	119.3	119.3	114.1	113.0	113.0	113.0	112.0
72.5°	109.9	100.5	97.3	95.2	95.2	95.2	93.1	93.1	92.1	93.1	92.1
75°	81.6	80.6	78.5	77.5	77.5	76.4	75.4	75.4	75.4	75.4	75.4
77.5°	63.8	63.8	61.8	60.7	60.7	60.7	59.7	59.7	58.6	58.6	58.6
80°	47.1	47.1	45.0	45.0	45.0	44.0	44.0	44.0	45.0	44.0	44.0
82.5°	32.4	32.4	31.4	32.4	31.4	30.4	30.4	30.4	29.3	30.4	30.4
85°	18.8	18.8	17.8	16.7	17.8	17.8	16.7	17.8	16.7	17.8	16.7
87.5°	7.3	6.3	6.3	6.3	5.2	6.3	5.2	5.2	6.3	5.2	6.3
90°	32.1	33.3	34.4	35.5	36.1	36.4	37.0	37.5	38.1	38.7	38.1
92.5°	55.1	55.9	56.8	57.7	58.1	57.8	57.2	56.7	56.1	55.5	56.1
95°	96.6	97.8	98.9	100.0	100.6	100.6	100.6	100.6	100.6	100.6	100.6
97.5°	140.7	142.2	143.6	145.1	145.8	145.7	145.4	145.1	144.8	144.5	144.8
100°	190.5	191.3	192.2	193.1	193.5	193.8	194.4	194.9	195.5	196.1	195.5
102.5°	247.3	248.1	249.0	249.9	250.3	250.2	249.9	249.6	249.3	249.0	249.3
105°	304.5	304.5	304.5	304.5	304.5	304.8	305.3	305.9	306.4	307.0	306.4
107.5°	364.7	365.5	366.4	367.3	367.7	367.6	367.3	367.0	366.7	366.4	366.7
110°	425.6	426.7	427.9	429.0	429.6	429.3	428.7	428.2	427.6	427.0	427.6

TEST NUMBER: P1032399

CATALOG NUMBER: S123RDIW-B775D1320UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	486.5	487.9	489.4	490.8	491.5	491.5	491.5	491.5	491.5	491.5	491.5
115°	549.9	550.2	550.5	550.8	550.9	550.8	550.5	550.2	549.9	549.6	549.9
117.5°	612.8	612.8	612.8	612.8	612.8	612.4	611.5	610.6	609.8	608.9	609.8
120°	675.7	675.4	675.1	674.8	674.7	674.4	673.8	673.3	672.7	672.1	672.7
122.5°	739.7	738.8	738.0	737.1	736.7	736.3	735.4	734.5	733.7	732.8	733.7
125°	802.6	801.4	800.3	799.2	798.6	798.0	796.9	795.7	794.6	793.4	794.6
127.5°	865.3	863.5	861.8	860.1	859.2	858.6	857.5	856.4	855.2	854.1	855.2
130°	926.4	925.3	924.1	923.0	922.4	921.4	919.4	917.4	915.4	913.4	915.4
132.5°	986.8	985.4	983.9	982.5	981.8	981.1	979.6	978.2	976.7	975.3	976.7
135°	1046.4	1045.3	1044.1	1043.0	1042.4	1042.1	1041.5	1041.0	1040.4	1039.8	1040.4
137.5°	1105.5	1104.1	1102.6	1101.2	1100.5	1100.1	1099.2	1098.3	1097.5	1096.6	1097.5
140°	1162.1	1161.8	1161.5	1161.2	1161.1	1160.1	1158.1	1156.1	1154.1	1152.1	1154.1
142.5°	1216.3	1216.0	1215.7	1215.4	1215.3	1214.6	1213.1	1211.7	1210.2	1208.8	1210.2
145°	1269.2	1268.9	1268.6	1268.3	1268.2	1267.6	1266.5	1265.3	1264.2	1263.0	1264.2
147.5°	1319.8	1319.8	1319.8	1319.8	1319.8	1318.9	1317.2	1315.5	1313.7	1312.0	1313.7
150°	1366.2	1366.2	1366.2	1366.2	1366.2	1365.3	1363.6	1361.9	1360.2	1358.5	1360.2
152.5°	1408.1	1408.7	1409.2	1409.8	1410.1	1409.4	1407.9	1406.5	1405.0	1403.6	1405.0
155°	1448.7	1449.8	1451.0	1452.1	1452.7	1451.7	1449.7	1447.6	1445.6	1443.6	1445.6
157.5°	1484.8	1485.9	1487.1	1488.2	1488.8	1487.9	1486.2	1484.5	1482.7	1481.0	1482.7
160°	1517.3	1518.7	1520.2	1521.6	1522.3	1521.7	1520.6	1519.5	1518.3	1517.2	1518.3
162.5°	1548.2	1549.7	1551.1	1552.6	1553.3	1552.3	1550.3	1548.3	1546.3	1544.3	1546.3
165°	1573.0	1574.8	1576.5	1578.2	1579.1	1578.1	1576.1	1574.1	1572.1	1570.1	1572.1
167.5°	1595.0	1596.7	1598.4	1600.1	1601.0	1600.1	1598.4	1596.7	1595.0	1593.3	1595.0
170°	1612.1	1614.1	1616.1	1618.1	1619.1	1618.1	1616.1	1614.1	1612.1	1610.1	1612.1
172.5°	1625.9	1627.7	1629.4	1631.1	1632.0	1631.0	1629.0	1627.0	1625.0	1623.0	1625.0
175°	1635.0	1636.7	1638.4	1640.1	1641.0	1640.0	1638.0	1636.0	1634.0	1632.0	1634.0
177.5°	1640.1	1641.9	1643.6	1645.3	1646.2	1645.2	1643.2	1641.1	1639.1	1637.1	1639.1
180°	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3

TEST NUMBER: P1032399

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5
2.5°	1319.8	1313.5	1309.3	1306.2	1303.1	1312.5	1299.9	1286.3	1276.9	1270.6	1268.5
5°	1458.0	1444.3	1432.8	1423.4	1425.5	1425.5	1403.5	1379.5	1358.5	1347.0	1334.5
7.5°	1618.1	1603.4	1580.4	1575.2	1571.0	1544.8	1522.8	1478.9	1452.7	1426.6	1403.5
10°	1777.2	1758.3	1736.4	1729.0	1718.6	1686.1	1652.6	1596.1	1563.7	1515.5	1485.2
12.5°	1925.8	1902.8	1880.8	1875.6	1859.9	1831.6	1774.0	1715.4	1660.0	1608.7	1555.3
15°	2050.3	2044.1	2010.6	1989.6	1955.1	1916.4	1903.8	1824.3	1754.2	1700.8	1604.5
17.5°	2155.0	2125.7	2094.3	2080.7	2067.1	2022.1	1977.1	1895.4	1820.1	1741.6	1679.8
20°	2238.7	2206.3	2184.3	2164.4	2158.1	2106.9	2035.7	1963.5	1880.8	1792.9	1712.3
22.5°	2242.9	2238.7	2224.1	2212.6	2200.0	2166.5	2110.0	2020.0	1932.1	1835.8	1730.1
25°	2156.1	2149.8	2191.6	2181.2	2189.5	2177.0	2146.6	2071.3	1968.7	1855.7	1748.9
27.5°	1894.4	1958.2	2024.2	2047.2	2062.9	2107.9	2122.6	2080.7	1998.0	1877.7	1758.3
30°	1538.5	1623.3	1730.1	1787.6	1831.6	1915.3	2024.2	2037.8	1999.1	1902.8	1756.2
32.5°	1207.8	1285.3	1371.1	1439.1	1497.7	1669.4	1815.9	1921.6	1940.5	1890.2	1761.5
35°	973.4	1006.9	1088.5	1153.4	1232.9	1379.5	1552.2	1722.8	1837.9	1844.2	1745.8
37.5°	802.8	820.6	891.7	928.4	975.5	1104.2	1265.4	1488.3	1667.3	1752.1	1701.8
40°	664.6	705.4	746.2	767.2	800.7	889.6	1044.5	1219.3	1441.2	1598.2	1633.8
42.5°	576.7	594.5	620.7	650.0	670.9	748.3	852.0	1012.1	1212.0	1430.7	1529.1
45°	508.7	514.9	542.2	561.0	583.0	637.4	710.7	844.6	1020.5	1236.1	1403.5
47.5°	452.1	464.7	479.4	490.9	505.5	547.4	610.2	707.5	862.4	1055.0	1235.0
50°	401.9	409.2	428.1	433.3	443.8	473.1	521.2	595.5	723.2	877.1	1063.4
52.5°	354.8	368.4	375.7	383.1	392.5	416.6	448.0	508.7	605.0	749.4	907.4
55°	318.2	322.4	332.8	339.1	346.4	363.2	390.4	435.4	510.8	625.9	775.6
57.5°	282.6	282.6	293.1	298.3	305.6	318.2	342.2	376.8	431.2	517.0	654.1
60°	244.9	246.0	254.3	260.6	262.7	275.3	295.1	322.4	364.2	427.0	539.0
62.5°	211.4	216.7	220.8	222.9	230.3	237.6	254.3	273.2	302.5	357.9	437.5
65°	183.2	184.2	187.3	189.4	192.6	201.0	213.5	226.1	251.2	292.0	356.9
67.5°	150.7	154.9	159.1	159.1	162.2	166.4	179.0	189.4	208.3	232.4	276.3
70°	113.0	115.1	121.4	124.5	128.7	136.1	142.3	148.6	163.3	181.1	214.6
72.5°	94.2	94.2	96.3	97.3	97.3	102.6	112.0	118.3	125.6	138.2	161.2
75°	75.4	75.4	78.5	77.5	79.5	81.6	82.7	86.9	91.1	100.5	114.1
77.5°	59.7	60.7	60.7	61.8	61.8	62.8	63.8	65.9	68.0	73.3	79.5
80°	44.0	45.0	45.0	46.1	46.1	47.1	48.1	49.2	51.3	53.4	56.5
82.5°	30.4	31.4	31.4	32.4	31.4	32.4	33.5	33.5	34.5	36.6	37.7
85°	17.8	17.8	18.8	17.8	17.8	17.8	18.8	18.8	19.9	23.0	23.0
87.5°	5.2	6.3	5.2	6.3	6.3	6.3	6.3	7.3	7.3	8.4	9.4
90°	37.5	37.0	36.4	36.1	35.5	34.4	33.3	32.1	31.0	27.3	23.5
92.5°	56.7	57.2	57.8	58.1	57.7	56.8	55.9	55.1	54.2	52.5	50.7
95°	100.6	100.6	100.6	100.6	100.0	98.9	97.8	96.6	95.5	93.2	90.9
97.5°	145.1	145.4	145.7	145.8	145.1	143.6	142.2	140.7	139.3	137.6	135.9
100°	194.9	194.4	193.8	193.5	193.1	192.2	191.3	190.5	189.6	188.2	186.8
102.5°	249.6	249.9	250.2	250.3	249.9	249.0	248.1	247.3	246.4	244.4	242.4
105°	305.9	305.3	304.8	304.5	304.5	304.5	304.5	304.5	304.5	301.9	299.3
107.5°	367.0	367.3	367.6	367.7	367.3	366.4	365.5	364.7	363.8	362.6	361.5
110°	428.2	428.7	429.3	429.6	429.0	427.9	426.7	425.6	424.4	423.8	423.3

TEST NUMBER: P1032399

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	491.5	491.5	491.5	491.5	490.8	489.4	487.9	486.5	485.1	485.1	485.1
115°	550.2	550.5	550.8	550.9	550.8	550.5	550.2	549.9	549.6	550.2	550.8
117.5°	610.6	611.5	612.4	612.8	612.8	612.8	612.8	612.8	612.8	613.4	614.0
120°	673.3	673.8	674.4	674.7	674.8	675.1	675.4	675.7	676.0	677.4	678.9
122.5°	734.5	735.4	736.3	736.7	737.1	738.0	738.8	739.7	740.5	741.1	741.7
125°	795.7	796.9	798.0	798.6	799.2	800.3	801.4	802.6	803.7	804.3	804.9
127.5°	856.4	857.5	858.6	859.2	860.1	861.8	863.5	865.3	867.0	867.6	868.1
130°	917.4	919.4	921.4	922.4	923.0	924.1	925.3	926.4	927.6	928.5	929.3
132.5°	978.2	979.6	981.1	981.8	982.5	983.9	985.4	986.8	988.2	988.8	989.4
135°	1041.0	1041.5	1042.1	1042.4	1043.0	1044.1	1045.3	1046.4	1047.6	1047.9	1048.2
137.5°	1098.3	1099.2	1100.1	1100.5	1101.2	1102.6	1104.1	1105.5	1106.9	1106.0	1105.2
140°	1156.1	1158.1	1160.1	1161.1	1161.2	1161.5	1161.8	1162.1	1162.4	1162.1	1161.8
142.5°	1211.7	1213.1	1214.6	1215.3	1215.4	1215.7	1216.0	1216.3	1216.6	1216.0	1215.4
145°	1265.3	1266.5	1267.6	1268.2	1268.3	1268.6	1268.9	1269.2	1269.5	1268.6	1267.8
147.5°	1315.5	1317.2	1318.9	1319.8	1319.8	1319.8	1319.8	1319.8	1319.8	1318.9	1318.1
150°	1361.9	1363.6	1365.3	1366.2	1366.2	1366.2	1366.2	1366.2	1366.2	1365.6	1365.0
152.5°	1406.5	1407.9	1409.4	1410.1	1409.8	1409.2	1408.7	1408.1	1407.5	1407.2	1406.9
155°	1447.6	1449.7	1451.7	1452.7	1452.1	1451.0	1449.8	1448.7	1447.5	1447.2	1446.9
157.5°	1484.5	1486.2	1487.9	1488.8	1488.2	1487.1	1485.9	1484.8	1483.6	1483.3	1483.0
160°	1519.5	1520.6	1521.7	1522.3	1521.6	1520.2	1518.7	1517.3	1515.9	1515.9	1515.9
162.5°	1548.3	1550.3	1552.3	1553.3	1552.6	1551.1	1549.7	1548.2	1546.8	1546.5	1546.2
165°	1574.1	1576.1	1578.1	1579.1	1578.2	1576.5	1574.8	1573.0	1571.3	1571.3	1571.3
167.5°	1596.7	1598.4	1600.1	1601.0	1600.1	1598.4	1596.7	1595.0	1593.3	1593.0	1592.7
170°	1614.1	1616.1	1618.1	1619.1	1618.1	1616.1	1614.1	1612.1	1610.1	1610.1	1610.1
172.5°	1627.0	1629.0	1631.0	1632.0	1631.1	1629.4	1627.7	1625.9	1624.2	1624.2	1624.2
175°	1636.0	1638.0	1640.0	1641.0	1640.1	1638.4	1636.7	1635.0	1633.3	1633.3	1633.3
177.5°	1641.1	1643.2	1645.2	1646.2	1645.3	1643.6	1641.9	1640.1	1638.4	1638.4	1638.4
180°	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3

TEST NUMBER: P1032399

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5
2.5°	1265.4	1260.1	1254.9	1254.9	1243.4	1232.9	1227.7	1229.8	1223.5	1215.1	1206.8
5°	1320.8	1299.9	1295.7	1284.2	1268.5	1246.5	1235.0	1224.6	1212.0	1195.3	1179.6
7.5°	1372.1	1344.9	1330.3	1318.8	1288.4	1258.0	1232.9	1216.2	1194.2	1169.1	1150.2
10°	1439.1	1388.9	1373.2	1347.0	1304.1	1261.2	1231.9	1204.7	1174.3	1145.0	1119.9
12.5°	1492.5	1434.9	1405.6	1379.5	1324.0	1269.6	1220.4	1186.9	1150.2	1117.8	1085.4
15°	1553.2	1488.3	1437.0	1405.6	1335.5	1269.6	1214.1	1167.0	1126.2	1086.4	1058.1
17.5°	1582.5	1500.9	1477.8	1432.8	1331.3	1265.4	1197.3	1147.1	1097.9	1051.9	1018.4
20°	1628.6	1533.3	1475.7	1445.4	1355.4	1258.0	1178.5	1120.9	1069.7	1020.5	984.9
22.5°	1631.7	1528.1	1490.4	1432.8	1321.9	1236.1	1161.8	1091.6	1032.0	985.9	949.3
25°	1624.4	1518.7	1466.3	1420.3	1328.2	1223.5	1128.3	1059.2	1000.6	947.2	904.3
27.5°	1621.2	1491.4	1442.3	1396.2	1292.6	1186.9	1108.4	1029.9	962.9	915.8	871.8
30°	1617.0	1462.1	1402.5	1349.1	1253.9	1158.6	1064.4	996.4	932.5	872.9	828.9
32.5°	1589.8	1422.4	1361.7	1305.1	1202.6	1107.3	1033.0	960.8	891.7	836.3	796.5
35°	1581.5	1385.7	1306.2	1245.5	1145.0	1060.2	981.7	922.1	857.2	801.7	754.6
37.5°	1557.4	1348.1	1262.2	1184.8	1080.1	999.5	942.0	882.3	819.5	759.9	722.2
40°	1515.5	1304.1	1206.8	1127.2	1019.4	937.8	884.4	840.4	778.7	725.3	679.3
42.5°	1453.8	1259.1	1154.4	1070.7	951.4	875.0	831.0	789.2	736.8	681.4	643.7
45°	1382.6	1199.4	1102.1	1009.0	887.5	813.2	767.2	742.1	693.9	646.8	602.9
47.5°	1285.3	1137.7	1041.4	945.1	821.6	749.4	712.8	687.6	654.1	602.9	567.3
50°	1162.8	1058.1	967.1	881.3	756.7	687.6	651.0	632.2	603.9	567.3	532.7
52.5°	1026.7	966.0	890.7	811.1	690.8	625.9	592.4	577.7	556.8	522.3	493.0
55°	889.6	863.5	812.2	733.7	621.7	568.3	539.0	520.2	504.5	479.4	454.2
57.5°	767.2	754.6	719.0	658.3	564.1	508.7	483.5	471.0	458.4	439.6	414.5
60°	640.5	654.1	617.5	587.2	501.3	453.2	431.2	417.6	411.3	394.6	378.9
62.5°	530.6	543.2	522.3	499.2	438.5	395.6	382.0	369.5	365.3	350.6	334.9
65°	431.2	446.9	431.2	418.7	382.0	346.4	329.7	323.4	319.2	309.8	297.2
67.5°	343.3	359.0	351.7	336.0	324.5	295.1	285.7	279.4	277.4	270.0	259.6
70°	258.5	280.5	282.6	273.2	262.7	249.1	242.8	240.7	235.5	229.2	222.9
72.5°	186.3	211.4	212.5	212.5	206.2	206.2	199.9	196.8	196.8	190.5	183.2
75°	137.1	153.9	155.9	158.0	161.2	164.3	160.1	160.1	159.1	152.8	149.7
77.5°	91.1	105.7	110.9	118.3	122.5	122.5	124.5	126.6	124.5	121.4	119.3
80°	58.6	69.1	75.4	79.5	85.8	89.0	92.1	93.1	91.1	90.0	86.9
82.5°	38.7	41.9	45.0	50.2	57.6	62.8	62.8	61.8	63.8	62.8	61.8
85°	22.0	24.1	25.1	26.2	30.4	35.6	36.6	37.7	39.8	37.7	35.6
87.5°	8.4	9.4	9.4	9.4	11.5	12.6	15.7	19.9	18.8	16.7	16.7
90°	19.8	16.1	14.2	12.8	9.9	7.0	4.2	1.3	4.2	7.0	9.9
92.5°	49.0	47.3	46.4	45.5	43.8	42.1	40.4	38.7	40.4	42.1	43.8
95°	88.6	86.3	85.1	84.1	82.1	80.1	78.1	76.1	78.1	80.1	82.1
97.5°	134.2	132.5	131.6	130.9	129.4	128.0	126.5	125.1	126.5	128.0	129.4
100°	185.3	183.9	183.2	182.3	180.6	178.9	177.2	175.5	177.2	178.9	180.6
102.5°	240.4	238.4	237.4	237.0	236.1	235.2	234.4	233.5	234.4	235.2	236.1
105°	296.8	294.2	292.9	292.6	292.0	291.5	290.9	290.3	290.9	291.5	292.0
107.5°	360.3	359.2	358.6	358.5	358.2	357.9	357.7	357.4	357.7	357.9	358.2
110°	422.7	422.2	421.9	421.6	421.0	420.5	419.9	419.3	419.9	420.5	421.0

TEST NUMBER: P1032399

CATALOG NUMBER: S123RDIW-B775D1320UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	485.1	485.1	485.1	485.0	484.7	484.4	484.1	483.8	484.1	484.4	484.7
115°	551.3	551.9	552.2	551.8	550.9	550.0	549.2	548.3	549.2	550.0	550.9
117.5°	614.5	615.1	615.4	615.3	615.0	614.7	614.4	614.1	614.4	614.7	615.0
120°	680.3	681.8	682.5	681.6	679.9	678.2	676.4	674.7	676.4	678.2	679.9
122.5°	742.2	742.8	743.1	742.5	741.4	740.2	739.1	737.9	739.1	740.2	741.4
125°	805.4	806.0	806.3	805.9	805.0	804.1	803.3	802.4	803.3	804.1	805.0
127.5°	868.7	869.2	869.5	868.6	866.9	865.2	863.5	861.8	863.5	865.2	866.9
130°	930.2	931.1	931.5	930.3	928.0	925.7	923.4	921.1	923.4	925.7	928.0
132.5°	989.9	990.5	990.8	989.7	987.4	985.1	982.8	980.5	982.8	985.1	987.4
135°	1048.5	1048.8	1048.9	1048.0	1046.3	1044.6	1042.8	1041.1	1042.8	1044.6	1046.3
137.5°	1104.3	1103.4	1103.0	1102.3	1100.9	1099.4	1098.0	1096.6	1098.0	1099.4	1100.9
140°	1161.5	1161.2	1161.1	1160.4	1158.9	1157.5	1156.0	1154.6	1156.0	1157.5	1158.9
142.5°	1214.9	1214.3	1214.0	1213.3	1211.8	1210.4	1208.9	1207.5	1208.9	1210.4	1211.8
145°	1266.9	1266.0	1265.6	1265.3	1264.7	1264.2	1263.6	1263.0	1263.6	1264.2	1264.7
147.5°	1317.2	1316.3	1315.9	1315.3	1314.2	1313.0	1311.9	1310.7	1311.9	1313.0	1314.2
150°	1364.5	1363.9	1363.6	1363.3	1362.8	1362.2	1361.7	1361.1	1361.7	1362.2	1362.8
152.5°	1406.6	1406.3	1406.2	1405.8	1404.9	1404.0	1403.2	1402.3	1403.2	1404.0	1404.9
155°	1446.6	1446.3	1446.2	1446.2	1446.2	1446.2	1446.2	1446.2	1446.2	1446.2	1446.2
157.5°	1482.7	1482.4	1482.3	1482.4	1482.7	1483.0	1483.3	1483.6	1483.3	1483.0	1482.7
160°	1515.9	1515.9	1515.9	1516.2	1516.8	1517.3	1517.9	1518.5	1517.9	1517.3	1516.8
162.5°	1545.9	1545.6	1545.5	1545.9	1546.8	1547.7	1548.5	1549.4	1548.5	1547.7	1546.8
165°	1571.3	1571.3	1571.3	1571.7	1572.6	1573.5	1574.3	1575.2	1574.3	1573.5	1572.6
167.5°	1592.4	1592.1	1592.0	1592.6	1593.7	1594.9	1596.0	1597.2	1596.0	1594.9	1593.7
170°	1610.1	1610.1	1610.1	1610.7	1611.8	1612.9	1614.1	1615.2	1614.1	1612.9	1611.8
172.5°	1624.2	1624.2	1624.2	1624.8	1625.9	1627.1	1628.2	1629.4	1628.2	1627.1	1625.9
175°	1633.3	1633.3	1633.3	1633.9	1635.0	1636.1	1637.3	1638.4	1637.3	1636.1	1635.0
177.5°	1638.4	1638.4	1638.4	1639.0	1640.1	1641.3	1642.4	1643.6	1642.4	1641.3	1640.1
180°	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3

TEST NUMBER: P1032399

CATALOG NUMBER: S123RDIW-B775D1320UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5
2.5°	1206.8	1201.5	1199.4	1194.2	1181.6	1173.3	1163.9	1157.6	1158.6	1153.4	1156.5
5°	1169.1	1168.0	1160.7	1150.2	1132.5	1123.0	1106.3	1097.9	1093.7	1094.8	1088.5
7.5°	1137.7	1128.3	1123.0	1106.3	1089.5	1069.7	1056.0	1048.7	1042.4	1036.2	1032.0
10°	1102.1	1093.7	1085.4	1067.6	1044.5	1025.7	1006.9	999.5	990.1	985.9	982.8
12.5°	1064.4	1059.2	1048.7	1027.8	1001.6	983.8	961.9	957.7	945.1	936.7	934.6
15°	1029.9	1026.7	1007.9	983.8	957.7	939.9	921.0	908.5	887.5	891.7	884.4
17.5°	993.3	979.6	968.1	935.7	923.1	895.9	873.9	867.7	853.0	843.6	834.2
20°	952.4	944.1	929.4	908.5	878.1	846.7	830.0	819.5	811.1	796.5	792.3
22.5°	913.7	903.2	890.7	863.5	837.3	811.1	788.1	778.7	768.2	757.8	751.5
25°	883.4	867.7	854.0	820.6	794.4	772.4	757.8	742.1	727.4	721.1	719.0
27.5°	836.3	826.8	813.2	781.8	757.8	733.7	720.1	709.6	693.9	686.6	680.3
30°	805.9	787.1	771.4	746.2	722.2	696.0	683.4	670.9	661.5	652.0	644.7
32.5°	765.1	750.4	737.9	712.8	688.7	664.6	651.0	632.2	626.9	619.6	611.2
35°	725.3	715.9	702.3	675.1	648.9	632.2	617.5	599.7	593.4	588.2	580.9
37.5°	687.6	674.0	664.6	638.4	615.4	595.5	584.0	569.4	565.2	558.9	553.7
40°	655.2	641.6	632.2	606.0	581.9	561.0	553.7	539.0	532.7	525.4	522.3
42.5°	618.6	607.0	594.5	575.6	550.5	529.6	514.9	506.6	498.2	495.1	488.8
45°	579.8	569.4	559.9	539.0	512.8	498.2	485.6	474.1	467.8	462.6	458.4
47.5°	546.3	536.9	524.4	501.3	480.4	466.8	454.2	442.7	436.4	430.2	424.9
50°	507.6	502.4	488.8	466.8	446.9	431.2	419.7	409.2	405.0	397.7	389.3
52.5°	473.1	463.7	452.1	434.4	416.6	397.7	382.0	375.7	368.4	364.2	356.9
55°	432.3	426.0	413.4	397.7	378.9	363.2	351.7	343.3	333.9	329.7	320.3
57.5°	397.7	386.2	379.9	360.0	342.2	326.5	318.2	309.8	299.3	293.1	288.9
60°	360.0	349.6	340.2	323.4	310.8	294.1	281.5	274.2	266.9	258.5	254.3
62.5°	323.4	315.0	303.5	289.9	274.2	260.6	251.2	240.7	236.5	228.2	225.0
65°	283.6	277.4	267.9	252.2	239.7	228.2	218.7	210.4	206.2	203.0	201.0
67.5°	248.1	239.7	233.4	219.8	206.2	196.8	191.5	186.3	181.1	177.9	174.8
70°	211.4	205.1	198.9	186.3	176.9	168.5	164.3	160.1	157.0	153.9	150.7
72.5°	173.7	170.6	164.3	155.9	148.6	142.3	139.2	134.0	130.8	125.6	123.5
75°	143.4	138.2	135.0	127.7	121.4	116.2	112.0	105.7	101.5	99.4	98.4
77.5°	113.0	110.9	106.8	100.5	97.3	92.1	85.8	83.7	81.6	81.6	80.6
80°	84.8	81.6	78.5	73.3	70.1	65.9	65.9	65.9	64.9	65.9	64.9
82.5°	57.6	55.5	53.4	50.2	49.2	49.2	50.2	50.2	50.2	50.2	50.2
85°	33.5	33.5	33.5	34.5	33.5	33.5	34.5	35.6	34.5	34.5	33.5
87.5°	15.7	15.7	16.7	16.7	17.8	17.8	17.8	17.8	17.8	17.8	18.8
90°	12.8	14.2	16.1	19.8	23.5	27.3	31.0	32.1	33.3	34.4	35.5
92.5°	45.5	46.4	47.3	49.0	50.7	52.5	54.2	55.1	55.9	56.8	57.7
95°	84.1	85.1	86.3	88.6	90.9	93.2	95.5	96.6	97.8	98.9	100.0
97.5°	130.9	131.6	132.5	134.2	135.9	137.6	139.3	140.7	142.2	143.6	145.1
100°	182.3	183.2	183.9	185.3	186.8	188.2	189.6	190.5	191.3	192.2	193.1
102.5°	237.0	237.4	238.4	240.4	242.4	244.4	246.4	247.3	248.1	249.0	249.9
105°	292.6	292.9	294.2	296.8	299.3	301.9	304.5	304.5	304.5	304.5	304.5
107.5°	358.5	358.6	359.2	360.3	361.5	362.6	363.8	364.7	365.5	366.4	367.3
110°	421.6	421.9	422.2	422.7	423.3	423.8	424.4	425.6	426.7	427.9	429.0

TEST NUMBER: P1032399

CATALOG NUMBER: S123RDIW-B775D1320UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	485.0	485.1	485.1	485.1	485.1	485.1	485.1	486.5	487.9	489.4	490.8
115°	551.8	552.2	551.9	551.3	550.8	550.2	549.6	549.9	550.2	550.5	550.8
117.5°	615.3	615.4	615.1	614.5	614.0	613.4	612.8	612.8	612.8	612.8	612.8
120°	681.6	682.5	681.8	680.3	678.9	677.4	676.0	675.7	675.4	675.1	674.8
122.5°	742.5	743.1	742.8	742.2	741.7	741.1	740.5	739.7	738.8	738.0	737.1
125°	805.9	806.3	806.0	805.4	804.9	804.3	803.7	802.6	801.4	800.3	799.2
127.5°	868.6	869.5	869.2	868.7	868.1	867.6	867.0	865.3	863.5	861.8	860.1
130°	930.3	931.5	931.1	930.2	929.3	928.5	927.6	926.4	925.3	924.1	923.0
132.5°	989.7	990.8	990.5	989.9	989.4	988.8	988.2	986.8	985.4	983.9	982.5
135°	1048.0	1048.9	1048.8	1048.5	1048.2	1047.9	1047.6	1046.4	1045.3	1044.1	1043.0
137.5°	1102.3	1103.0	1103.4	1104.3	1105.2	1106.0	1106.9	1105.5	1104.1	1102.6	1101.2
140°	1160.4	1161.1	1161.2	1161.5	1161.8	1162.1	1162.4	1162.1	1161.8	1161.5	1161.2
142.5°	1213.3	1214.0	1214.3	1214.9	1215.4	1216.0	1216.6	1216.3	1216.0	1215.7	1215.4
145°	1265.3	1265.6	1266.0	1266.9	1267.8	1268.6	1269.5	1269.2	1268.9	1268.6	1268.3
147.5°	1315.3	1315.9	1316.3	1317.2	1318.1	1318.9	1319.8	1319.8	1319.8	1319.8	1319.8
150°	1363.3	1363.6	1363.9	1364.5	1365.0	1365.6	1366.2	1366.2	1366.2	1366.2	1366.2
152.5°	1405.8	1406.2	1406.3	1406.6	1406.9	1407.2	1407.5	1408.1	1408.7	1409.2	1409.8
155°	1446.2	1446.2	1446.3	1446.6	1446.9	1447.2	1447.5	1448.7	1449.8	1451.0	1452.1
157.5°	1482.4	1482.3	1482.4	1482.7	1483.0	1483.3	1483.6	1484.8	1485.9	1487.1	1488.2
160°	1516.2	1515.9	1515.9	1515.9	1515.9	1515.9	1515.9	1517.3	1518.7	1520.2	1521.6
162.5°	1545.9	1545.5	1545.6	1545.9	1546.2	1546.5	1546.8	1548.2	1549.7	1551.1	1552.6
165°	1571.7	1571.3	1571.3	1571.3	1571.3	1571.3	1571.3	1573.0	1574.8	1576.5	1578.2
167.5°	1592.6	1592.0	1592.1	1592.4	1592.7	1593.0	1593.3	1595.0	1596.7	1598.4	1600.1
170°	1610.7	1610.1	1610.1	1610.1	1610.1	1610.1	1610.1	1612.1	1614.1	1616.1	1618.1
172.5°	1624.8	1624.2	1624.2	1624.2	1624.2	1624.2	1624.2	1625.9	1627.7	1629.4	1631.1
175°	1633.9	1633.3	1633.3	1633.3	1633.3	1633.3	1633.3	1635.0	1636.7	1638.4	1640.1
177.5°	1639.0	1638.4	1638.4	1638.4	1638.4	1638.4	1638.4	1640.1	1641.9	1643.6	1645.3
180°	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3

TEST NUMBER: P1032399

CATALOG NUMBER: S123RDIW-B775D1320UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5
2.5°	1155.5	1156.5	1153.4	1147.1	1146.1	1148.2	1154.4	1152.3	1147.1	1156.5	1148.2
5°	1091.6	1086.4	1084.3	1086.4	1080.1	1077.0	1083.3	1080.1	1083.3	1084.3	1087.4
7.5°	1029.9	1030.9	1024.6	1025.7	1017.3	1019.4	1019.4	1019.4	1022.6	1024.6	1028.8
10°	976.5	978.6	971.3	972.3	966.0	961.9	965.0	971.3	971.3	971.3	973.4
12.5°	933.6	924.2	918.9	917.9	910.6	908.5	914.8	916.8	922.1	922.1	925.2
15°	880.2	878.1	873.9	873.9	856.1	860.3	862.4	869.7	880.2	871.8	873.9
17.5°	832.1	826.8	821.6	819.5	817.4	811.1	819.5	818.5	824.7	825.8	828.9
20°	789.2	785.0	774.5	775.6	777.6	768.2	773.5	773.5	779.7	786.0	793.3
22.5°	747.3	743.1	737.9	740.0	733.7	731.6	731.6	736.8	744.2	749.4	748.3
25°	714.8	707.5	704.4	701.2	698.1	700.2	697.1	702.3	707.5	710.7	707.5
27.5°	678.2	675.1	668.8	665.7	660.4	662.5	664.6	668.8	671.9	671.9	675.1
30°	642.6	638.4	636.4	633.2	633.2	629.0	630.1	634.3	637.4	640.5	644.7
32.5°	608.1	605.0	601.8	601.8	599.7	598.7	597.6	603.9	603.9	610.2	610.2
35°	579.8	574.6	574.6	569.4	571.5	570.4	568.3	572.5	573.6	577.7	576.7
37.5°	548.4	548.4	546.3	541.1	536.9	538.0	543.2	543.2	546.3	545.3	548.4
40°	517.0	514.9	514.9	511.8	510.8	509.7	510.8	511.8	517.0	516.0	517.0
42.5°	485.6	486.7	481.4	481.4	481.4	478.3	479.4	480.4	482.5	484.6	487.7
45°	455.3	453.2	452.1	450.1	448.0	449.0	448.0	452.1	451.1	453.2	456.3
47.5°	422.8	419.7	418.7	414.5	414.5	416.6	415.5	418.7	419.7	422.8	420.7
50°	391.4	387.3	384.1	385.2	378.9	381.0	381.0	384.1	387.3	388.3	390.4
52.5°	354.8	353.8	352.7	347.5	346.4	345.4	346.4	347.5	351.7	354.8	355.9
55°	319.2	318.2	311.9	309.8	306.7	306.7	308.8	309.8	317.1	318.2	322.4
57.5°	286.8	283.6	276.3	275.3	275.3	275.3	272.1	276.3	278.4	283.6	283.6
60°	251.2	251.2	244.9	244.9	246.0	244.9	244.9	246.0	246.0	250.1	252.2
62.5°	222.9	221.9	221.9	219.8	218.7	219.8	218.7	218.7	219.8	222.9	226.1
65°	197.8	196.8	195.7	194.7	192.6	192.6	193.6	195.7	195.7	197.8	198.9
67.5°	173.7	173.7	171.6	171.6	170.6	169.6	170.6	169.6	173.7	173.7	174.8
70°	149.7	148.6	145.5	144.4	141.3	142.3	142.3	145.5	146.5	148.6	150.7
72.5°	120.4	120.4	118.3	116.2	117.2	115.1	115.1	116.2	116.2	119.3	120.4
75°	99.4	97.3	96.3	97.3	96.3	98.4	96.3	96.3	98.4	98.4	98.4
77.5°	81.6	81.6	80.6	80.6	81.6	80.6	81.6	81.6	81.6	80.6	81.6
80°	67.0	65.9	65.9	65.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
82.5°	50.2	50.2	49.2	50.2	50.2	49.2	50.2	49.2	49.2	50.2	50.2
85°	33.5	35.6	33.5	33.5	34.5	34.5	35.6	34.5	35.6	33.5	34.5
87.5°	17.8	18.8	18.8	17.8	17.8	18.8	18.8	18.8	19.9	17.8	18.8
90°	36.1	36.4	37.0	37.5	38.1	38.7	38.1	37.5	37.0	36.4	36.1
92.5°	58.1	57.8	57.2	56.7	56.1	55.5	56.1	56.7	57.2	57.8	58.1
95°	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6
97.5°	145.8	145.7	145.4	145.1	144.8	144.5	144.8	145.1	145.4	145.7	145.8
100°	193.5	193.8	194.4	194.9	195.5	196.1	195.5	194.9	194.4	193.8	193.5
102.5°	250.3	250.2	249.9	249.6	249.3	249.0	249.3	249.6	249.9	250.2	250.3
105°	304.5	304.8	305.3	305.9	306.4	307.0	306.4	305.9	305.3	304.8	304.5
107.5°	367.7	367.6	367.3	367.0	366.7	366.4	366.7	367.0	367.3	367.6	367.7
110°	429.6	429.3	428.7	428.2	427.6	427.0	427.6	428.2	428.7	429.3	429.6

TEST NUMBER: P1032399

CATALOG NUMBER: S123RDIW-B775D1320UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	491.5	491.5	491.5	491.5	491.5	491.5	491.5	491.5	491.5	491.5	491.5
115°	550.9	550.8	550.5	550.2	549.9	549.6	549.9	550.2	550.5	550.8	550.9
117.5°	612.8	612.4	611.5	610.6	609.8	608.9	609.8	610.6	611.5	612.4	612.8
120°	674.7	674.4	673.8	673.3	672.7	672.1	672.7	673.3	673.8	674.4	674.7
122.5°	736.7	736.3	735.4	734.5	733.7	732.8	733.7	734.5	735.4	736.3	736.7
125°	798.6	798.0	796.9	795.7	794.6	793.4	794.6	795.7	796.9	798.0	798.6
127.5°	859.2	858.6	857.5	856.4	855.2	854.1	855.2	856.4	857.5	858.6	859.2
130°	922.4	921.4	919.4	917.4	915.4	913.4	915.4	917.4	919.4	921.4	922.4
132.5°	981.8	981.1	979.6	978.2	976.7	975.3	976.7	978.2	979.6	981.1	981.8
135°	1042.4	1042.1	1041.5	1041.0	1040.4	1039.8	1040.4	1041.0	1041.5	1042.1	1042.4
137.5°	1100.5	1100.1	1099.2	1098.3	1097.5	1096.6	1097.5	1098.3	1099.2	1100.1	1100.5
140°	1161.1	1160.1	1158.1	1156.1	1154.1	1152.1	1154.1	1156.1	1158.1	1160.1	1161.1
142.5°	1215.3	1214.6	1213.1	1211.7	1210.2	1208.8	1210.2	1211.7	1213.1	1214.6	1215.3
145°	1268.2	1267.6	1266.5	1265.3	1264.2	1263.0	1264.2	1265.3	1266.5	1267.6	1268.2
147.5°	1319.8	1318.9	1317.2	1315.5	1313.7	1312.0	1313.7	1315.5	1317.2	1318.9	1319.8
150°	1366.2	1365.3	1363.6	1361.9	1360.2	1358.5	1360.2	1361.9	1363.6	1365.3	1366.2
152.5°	1410.1	1409.4	1407.9	1406.5	1405.0	1403.6	1405.0	1406.5	1407.9	1409.4	1410.1
155°	1452.7	1451.7	1449.7	1447.6	1445.6	1443.6	1445.6	1447.6	1449.7	1451.7	1452.7
157.5°	1488.8	1487.9	1486.2	1484.5	1482.7	1481.0	1482.7	1484.5	1486.2	1487.9	1488.8
160°	1522.3	1521.7	1520.6	1519.5	1518.3	1517.2	1518.3	1519.5	1520.6	1521.7	1522.3
162.5°	1553.3	1552.3	1550.3	1548.3	1546.3	1544.3	1546.3	1548.3	1550.3	1552.3	1553.3
165°	1579.1	1578.1	1576.1	1574.1	1572.1	1570.1	1572.1	1574.1	1576.1	1578.1	1579.1
167.5°	1601.0	1600.1	1598.4	1596.7	1595.0	1593.3	1595.0	1596.7	1598.4	1600.1	1601.0
170°	1619.1	1618.1	1616.1	1614.1	1612.1	1610.1	1612.1	1614.1	1616.1	1618.1	1619.1
172.5°	1632.0	1631.0	1629.0	1627.0	1625.0	1623.0	1625.0	1627.0	1629.0	1631.0	1632.0
175°	1641.0	1640.0	1638.0	1636.0	1634.0	1632.0	1634.0	1636.0	1638.0	1640.0	1641.0
177.5°	1646.2	1645.2	1643.2	1641.1	1639.1	1637.1	1639.1	1641.1	1643.2	1645.2	1646.2
180°	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5	1222.5
2.5°	1156.5	1160.7	1156.5	1148.2	1156.5	1161.8	1167.0	1175.4	1179.6	1179.6	1185.8
5°	1090.6	1099.0	1095.8	1093.7	1102.1	1107.3	1115.7	1126.2	1137.7	1145.0	1153.4
7.5°	1032.0	1037.2	1042.4	1042.4	1050.8	1062.3	1074.9	1087.4	1102.1	1112.6	1118.8
10°	980.7	984.9	988.0	992.2	1004.8	1017.3	1034.1	1049.8	1062.3	1073.8	1084.3
12.5°	931.5	937.8	945.1	948.2	957.7	973.4	989.1	1007.9	1027.8	1039.3	1049.8
15°	884.4	887.5	895.9	905.3	913.7	930.5	950.3	970.2	987.0	1004.8	1014.2
17.5°	836.3	837.3	859.3	854.0	881.3	897.0	907.4	926.3	953.5	968.1	982.8
20°	789.2	799.6	809.0	814.3	828.9	846.7	877.1	891.7	913.7	927.3	939.9
22.5°	752.5	768.2	768.2	780.8	788.1	804.9	826.8	855.1	879.2	888.6	906.4
25°	720.1	727.4	740.0	744.2	757.8	772.4	787.1	817.4	843.6	856.1	868.7
27.5°	678.2	687.6	704.4	704.4	722.2	737.9	755.7	775.6	801.7	819.5	833.1
30°	645.8	655.2	662.5	674.0	681.4	696.0	727.4	742.1	765.1	780.8	797.5
32.5°	615.4	622.7	629.0	641.6	650.0	666.7	683.4	709.6	729.5	744.2	761.9
35°	581.9	589.3	597.6	607.0	619.6	635.3	651.0	673.0	692.9	706.5	721.1
37.5°	550.5	555.8	568.3	574.6	585.1	599.7	619.6	642.6	660.4	670.9	685.5
40°	520.2	524.4	533.8	545.3	552.6	564.1	585.1	605.0	626.9	639.5	651.0
42.5°	487.7	493.0	501.3	512.8	524.4	536.9	548.4	571.5	591.3	601.8	614.4
45°	459.5	462.6	468.9	480.4	491.9	501.3	519.1	540.1	558.9	567.3	580.9
47.5°	426.0	429.1	438.5	443.8	456.3	468.9	486.7	507.6	524.4	532.7	545.3
50°	391.4	394.6	400.9	412.4	420.7	434.4	450.1	467.8	488.8	500.3	507.6
52.5°	357.9	364.2	369.5	378.9	389.3	403.0	417.6	434.4	452.1	463.7	472.0
55°	324.5	329.7	336.0	341.2	353.8	366.3	383.1	398.8	414.5	424.9	434.4
57.5°	286.8	294.1	300.4	310.8	320.3	330.7	349.6	362.1	381.0	388.3	396.7
60°	254.3	261.7	266.9	275.3	283.6	297.2	309.8	325.5	341.2	350.6	361.1
62.5°	227.1	230.3	233.4	241.8	250.1	262.7	275.3	291.0	307.7	312.9	321.3
65°	199.9	203.0	208.3	215.6	221.9	229.2	242.8	255.4	271.1	279.4	282.6
67.5°	176.9	180.0	181.1	186.3	191.5	199.9	207.2	219.8	234.4	239.7	246.0
70°	150.7	155.9	157.0	161.2	163.3	168.5	176.9	186.3	197.8	207.2	212.5
72.5°	120.4	127.7	129.8	136.1	139.2	144.4	150.7	158.0	165.4	169.6	173.7
75°	98.4	100.5	101.5	106.8	112.0	119.3	122.5	126.6	132.9	138.2	142.3
77.5°	81.6	82.7	83.7	83.7	84.8	89.0	95.2	100.5	104.7	106.8	109.9
80°	65.9	64.9	64.9	65.9	65.9	65.9	68.0	75.4	77.5	82.7	81.6
82.5°	51.3	49.2	50.2	49.2	49.2	49.2	49.2	50.2	50.2	53.4	55.5
85°	33.5	34.5	33.5	33.5	32.4	33.5	32.4	32.4	31.4	31.4	30.4
87.5°	17.8	18.8	17.8	17.8	16.7	17.8	16.7	16.7	15.7	15.7	13.6
90°	35.5	34.4	33.3	32.1	31.0	27.3	23.5	19.8	16.1	14.2	12.8
92.5°	57.7	56.8	55.9	55.1	54.2	52.5	50.7	49.0	47.3	46.4	45.5
95°	100.0	98.9	97.8	96.6	95.5	93.2	90.9	88.6	86.3	85.1	84.1
97.5°	145.1	143.6	142.2	140.7	139.3	137.6	135.9	134.2	132.5	131.6	130.9
100°	193.1	192.2	191.3	190.5	189.6	188.2	186.8	185.3	183.9	183.2	182.3
102.5°	249.9	249.0	248.1	247.3	246.4	244.4	242.4	240.4	238.4	237.4	237.0
105°	304.5	304.5	304.5	304.5	304.5	301.9	299.3	296.8	294.2	292.9	292.6
107.5°	367.3	366.4	365.5	364.7	363.8	362.6	361.5	360.3	359.2	358.6	358.5
110°	429.0	427.9	426.7	425.6	424.4	423.8	423.3	422.7	422.2	421.9	421.6

TEST NUMBER: P1032399

CATALOG NUMBER: S123RDIW-B775D1320UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	490.8	489.4	487.9	486.5	485.1	485.1	485.1	485.1	485.1	485.1	485.0
115°	550.8	550.5	550.2	549.9	549.6	550.2	550.8	551.3	551.9	552.2	551.8
117.5°	612.8	612.8	612.8	612.8	612.8	613.4	614.0	614.5	615.1	615.4	615.3
120°	674.8	675.1	675.4	675.7	676.0	677.4	678.9	680.3	681.8	682.5	681.6
122.5°	737.1	738.0	738.8	739.7	740.5	741.1	741.7	742.2	742.8	743.1	742.5
125°	799.2	800.3	801.4	802.6	803.7	804.3	804.9	805.4	806.0	806.3	805.9
127.5°	860.1	861.8	863.5	865.3	867.0	867.6	868.1	868.7	869.2	869.5	868.6
130°	923.0	924.1	925.3	926.4	927.6	928.5	929.3	930.2	931.1	931.5	930.3
132.5°	982.5	983.9	985.4	986.8	988.2	988.8	989.4	989.9	990.5	990.8	989.7
135°	1043.0	1044.1	1045.3	1046.4	1047.6	1047.9	1048.2	1048.5	1048.8	1048.9	1048.0
137.5°	1101.2	1102.6	1104.1	1105.5	1106.9	1106.0	1105.2	1104.3	1103.4	1103.0	1102.3
140°	1161.2	1161.5	1161.8	1162.1	1162.4	1162.1	1161.8	1161.5	1161.2	1161.1	1160.4
142.5°	1215.4	1215.7	1216.0	1216.3	1216.6	1216.0	1215.4	1214.9	1214.3	1214.0	1213.3
145°	1268.3	1268.6	1268.9	1269.2	1269.5	1268.6	1267.8	1266.9	1266.0	1265.6	1265.3
147.5°	1319.8	1319.8	1319.8	1319.8	1319.8	1318.9	1318.1	1317.2	1316.3	1315.9	1315.3
150°	1366.2	1366.2	1366.2	1366.2	1366.2	1365.6	1365.0	1364.5	1363.9	1363.6	1363.3
152.5°	1409.8	1409.2	1408.7	1408.1	1407.5	1407.2	1406.9	1406.6	1406.3	1406.2	1405.8
155°	1452.1	1451.0	1449.8	1448.7	1447.5	1447.2	1446.9	1446.6	1446.3	1446.2	1446.2
157.5°	1488.2	1487.1	1485.9	1484.8	1483.6	1483.3	1483.0	1482.7	1482.4	1482.3	1482.4
160°	1521.6	1520.2	1518.7	1517.3	1515.9	1515.9	1515.9	1515.9	1515.9	1515.9	1516.2
162.5°	1552.6	1551.1	1549.7	1548.2	1546.8	1546.5	1546.2	1545.9	1545.6	1545.5	1545.9
165°	1578.2	1576.5	1574.8	1573.0	1571.3	1571.3	1571.3	1571.3	1571.3	1571.3	1571.7
167.5°	1600.1	1598.4	1596.7	1595.0	1593.3	1593.0	1592.7	1592.4	1592.1	1592.0	1592.6
170°	1618.1	1616.1	1614.1	1612.1	1610.1	1610.1	1610.1	1610.1	1610.1	1610.1	1610.7
172.5°	1631.1	1629.4	1627.7	1625.9	1624.2	1624.2	1624.2	1624.2	1624.2	1624.2	1624.8
175°	1640.1	1638.4	1636.7	1635.0	1633.3	1633.3	1633.3	1633.3	1633.3	1633.3	1633.9
177.5°	1645.3	1643.6	1641.9	1640.1	1638.4	1638.4	1638.4	1638.4	1638.4	1638.4	1639.0
180°	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3	1642.3

TEST NUMBER: P1032399

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1222.5	1222.5	1222.5	1222.5
2.5°	1191.1	1198.4	1213.0	1225.6
5°	1165.9	1177.5	1199.4	1221.4
7.5°	1135.6	1153.4	1181.6	1212.0
10°	1106.3	1129.3	1163.9	1199.4
12.5°	1077.0	1101.1	1137.7	1183.7
15°	1042.4	1067.6	1111.5	1167.0
17.5°	1012.1	1045.6	1085.4	1140.8
20°	979.6	1004.8	1056.0	1114.7
22.5°	938.8	980.7	1028.8	1090.6
25°	906.4	943.0	991.2	1061.3
27.5°	866.6	909.5	968.1	1029.9
30°	834.2	869.7	924.2	998.5
32.5°	796.5	838.3	894.9	968.1
35°	763.0	798.6	852.0	926.3
37.5°	723.2	761.9	821.6	887.5
40°	688.7	726.4	782.9	844.6
42.5°	646.8	686.6	743.1	795.4
45°	613.3	650.0	695.0	743.1
47.5°	572.5	611.2	655.2	688.7
50°	535.9	571.5	606.0	634.3
52.5°	496.1	528.5	559.9	580.9
55°	459.5	484.6	509.7	524.4
57.5°	416.6	440.6	461.6	469.9
60°	378.9	398.8	412.4	421.8
62.5°	339.1	353.8	364.2	369.5
65°	300.4	310.8	316.1	321.3
67.5°	260.6	270.0	273.2	279.4
70°	218.7	229.2	231.3	234.4
72.5°	187.3	187.3	191.5	195.7
75°	149.7	151.8	153.9	153.9
77.5°	117.2	117.2	119.3	120.4
80°	85.8	86.9	86.9	85.8
82.5°	58.6	60.7	58.6	57.6
85°	32.4	36.6	34.5	34.5
87.5°	13.6	13.6	15.7	13.6
90°	9.9	7.0	4.2	1.3
92.5°	43.8	42.1	40.4	38.7
95°	82.1	80.1	78.1	76.1
97.5°	129.4	128.0	126.5	125.1
100°	180.6	178.9	177.2	175.5
102.5°	236.1	235.2	234.4	233.5
105°	292.0	291.5	290.9	290.3
107.5°	358.2	357.9	357.7	357.4
110°	421.0	420.5	419.9	419.3

TEST NUMBER: P1032399

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	484.7	484.4	484.1	483.8
115°	550.9	550.0	549.2	548.3
117.5°	615.0	614.7	614.4	614.1
120°	679.9	678.2	676.4	674.7
122.5°	741.4	740.2	739.1	737.9
125°	805.0	804.1	803.3	802.4
127.5°	866.9	865.2	863.5	861.8
130°	928.0	925.7	923.4	921.1
132.5°	987.4	985.1	982.8	980.5
135°	1046.3	1044.6	1042.8	1041.1
137.5°	1100.9	1099.4	1098.0	1096.6
140°	1158.9	1157.5	1156.0	1154.6
142.5°	1211.8	1210.4	1208.9	1207.5
145°	1264.7	1264.2	1263.6	1263.0
147.5°	1314.2	1313.0	1311.9	1310.7
150°	1362.8	1362.2	1361.7	1361.1
152.5°	1404.9	1404.0	1403.2	1402.3
155°	1446.2	1446.2	1446.2	1446.2
157.5°	1482.7	1483.0	1483.3	1483.6
160°	1516.8	1517.3	1517.9	1518.5
162.5°	1546.8	1547.7	1548.5	1549.4
165°	1572.6	1573.5	1574.3	1575.2
167.5°	1593.7	1594.9	1596.0	1597.2
170°	1611.8	1612.9	1614.1	1615.2
172.5°	1625.9	1627.1	1628.2	1629.4
175°	1635.0	1636.1	1637.3	1638.4
177.5°	1640.1	1641.3	1642.4	1643.6
180°	1642.3	1642.3	1642.3	1642.3

(END OF REPORT)