

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: P1032410

Luminaire Tested: S123RDIW-B775D1535UB30-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1032410
REPORT IS A COMBINATION OF REPORTS P994707 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDIW-B775D1535UB30-4F0-XX-W2A-A
Description: Define 3 Regressed Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

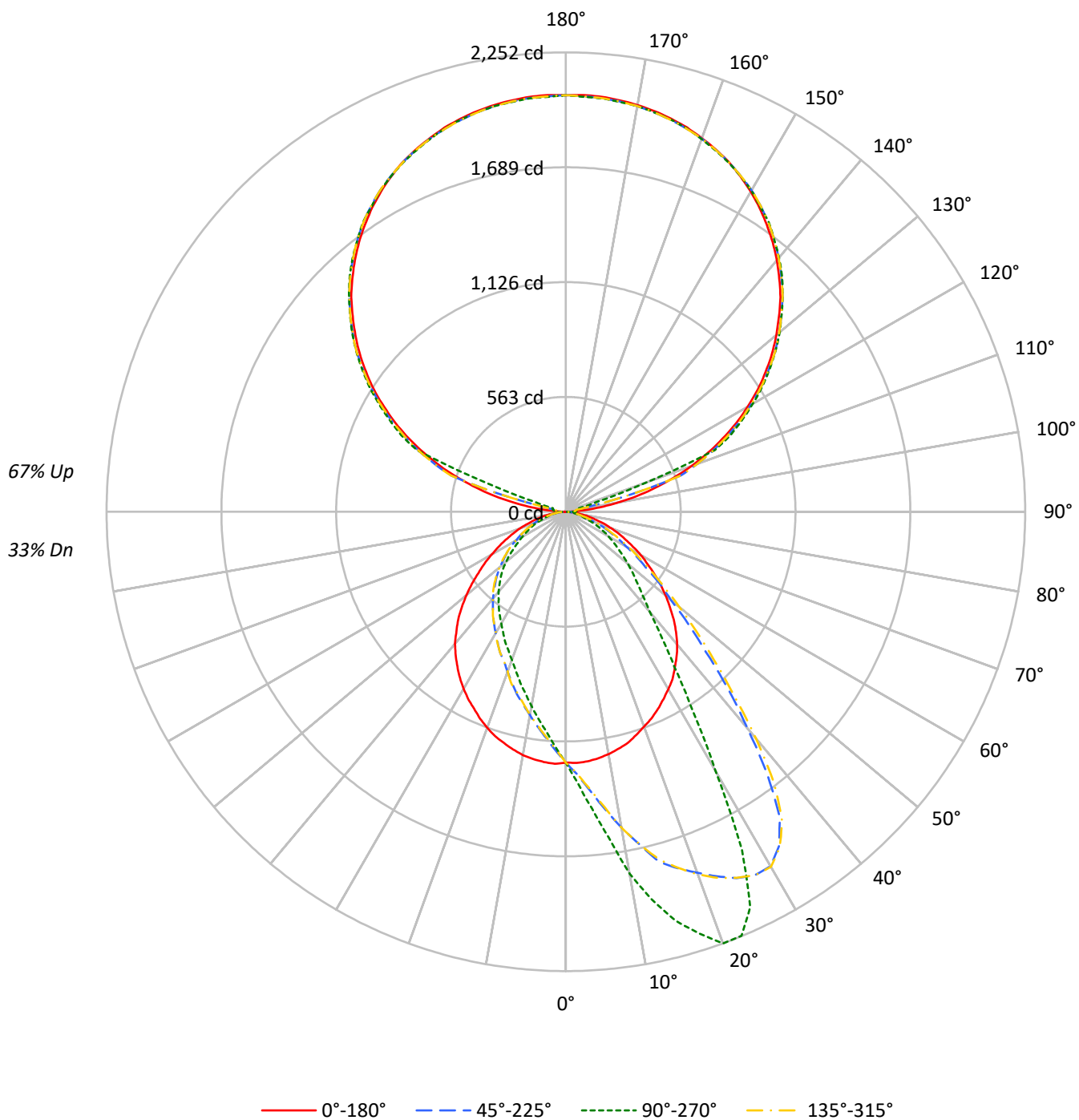
Lumens per Lamp: N/A
Luminaire Lumens: 9290.0 lumens
Efficiency: N/A
Efficacy: 105.4 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.2 / 1.34
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 88.1
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	103	103	103	103	93	93	93	93	74	74	74	56	56	56	41	41	41
1	94	90	87	83	85	82	79	76	65	63	61	50	49	48	36	36	35
2	86	79	74	69	78	72	67	63	58	54	51	45	42	40	32	31	30
3	79	70	63	58	71	63	58	53	51	47	44	40	37	35	29	27	26
4	72	62	55	49	65	56	50	45	46	41	37	36	32	30	26	24	23
5	66	55	48	42	60	50	44	39	41	36	32	32	29	26	24	22	20
6	61	50	42	36	55	45	39	34	37	32	28	29	26	23	22	19	18
7	57	45	37	32	51	41	34	30	33	29	25	26	23	20	20	18	16
8	52	41	33	28	47	37	31	26	30	26	22	24	21	18	18	16	14
9	49	37	30	25	44	34	28	23	28	23	20	22	19	16	17	15	13
10	45	34	27	22	41	31	25	21	26	21	18	21	17	15	16	13	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	13232	13232	13232	13232
5°	13242	15240	13276	11306
10°	13125	18396	13182	9875
15°	12990	20879	12990	8707
20°	12724	22521	12795	7724
25°	12529	21397	12504	7048
30°	12302	14825	12277	6387
35°	12028	9518	11974	5888
40°	11689	6721	11631	5393
45°	11098	5379	11082	4909
50°	10371	4500	10337	4344
55°	9554	3708	9478	3683
60°	8751	3065	8664	3132
65°	7810	2453	7861	2656
70°	6944	1705	7130	2146
75°	5885	1265	6124	1650
80°	4685	838	5087	1238
85°	3333	397	3640	769

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 30°

Vertical Angle: 45°

Luminance: 17665 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.7	1.3
10°-20°	377.9	4.1
20°-30°	595.2	6.4
30°-40°	618.9	6.7
40°-50°	529.5	5.7
50°-60°	403.7	4.3
60°-70°	258.6	2.8
70°-80°	123.9	1.3
80°-90°	36.7	0.4
90°-100°	72.0	0.8
100°-110°	348.1	3.7
110°-120°	853.1	9.2
120°-130°	1083.0	11.7
130°-140°	1156.9	12.5
140°-150°	1081.9	11.6
150°-160°	872.6	9.4
160°-170°	563.2	6.1
170°-180°	194.1	2.1
0°-30°	1093.8	11.8
0°-40°	1712.7	18.4
0°-60°	2645.9	28.5
0°-90°	3065.1	33.0
90°-120°	1273.3	13.7
90°-150°	4595.1	49.5
90°-180°	6225.0	67.0
0°-180°	9290.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1229	1229	1229	1229	1229	
5°	1228	1460	1231	1083	1228	116
15°	1174	2074	1174	865	1174	330
25°	1067	2138	1065	704	1067	492
35°	931	927	927	574	931	583
45°	747	495	746	452	747	575
55°	527	310	523	308	527	472
65°	323	179	325	194	323	323
75°	155	76	161	99	155	167
85°	35	18	38	35	35	39
90°	2	46	2	46	2	7
95°	92	58	92	58	92	111
105°	452	67	452	67	452	479
115°	848	892	848	892	848	837
125°	1195	1220	1195	1220	1195	1068
135°	1488	1503	1488	1503	1488	1146
145°	1717	1734	1717	1734	1717	1075
155°	1892	1889	1892	1889	1892	872
165°	1995	1990	1995	1990	1995	564
175°	2042	2034	2042	2034	2042	194
180°	2042	2042	2042	2042	2042	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3
2.5°	1232.4	1240.9	1247.2	1251.4	1261.9	1268.2	1273.5	1283.0	1283.0	1285.1	1289.3
5°	1228.2	1246.1	1258.8	1275.6	1297.7	1308.2	1323.0	1335.6	1353.5	1363.0	1372.4
7.5°	1218.8	1244.0	1270.3	1295.6	1328.2	1349.3	1364.0	1396.6	1419.8	1448.2	1470.3
10°	1206.1	1240.9	1274.5	1313.5	1357.7	1389.3	1411.4	1454.5	1498.7	1538.7	1572.4
12.5°	1190.3	1232.4	1280.9	1328.2	1390.3	1421.9	1457.7	1511.4	1574.5	1625.0	1670.3
15°	1173.5	1221.9	1276.7	1334.5	1412.4	1456.6	1508.2	1573.4	1644.0	1716.6	1778.7
17.5°	1147.2	1208.2	1269.3	1353.5	1445.0	1471.4	1515.6	1605.0	1692.4	1757.6	1833.4
20°	1120.9	1189.3	1266.1	1341.9	1440.8	1501.9	1542.9	1637.7	1731.3	1810.3	1882.9
22.5°	1096.7	1168.2	1248.2	1344.0	1436.6	1497.7	1549.2	1648.2	1756.6	1845.0	1934.4
25°	1067.2	1145.1	1233.5	1324.0	1436.6	1482.9	1539.8	1654.5	1769.2	1871.3	1981.8
27.5°	1035.6	1114.6	1201.9	1294.5	1397.7	1466.1	1521.9	1645.0	1785.0	1894.5	2008.1
30°	1004.1	1085.1	1169.3	1252.4	1368.2	1433.5	1497.7	1633.4	1793.4	1918.7	2006.0
32.5°	973.5	1041.9	1125.1	1206.1	1320.9	1392.4	1465.0	1621.9	1796.6	1901.8	1943.9
35°	931.4	1003.0	1070.4	1156.7	1272.4	1343.0	1428.2	1620.8	1782.9	1848.1	1827.1
37.5°	892.5	952.5	1016.7	1093.5	1212.5	1304.0	1392.4	1593.4	1737.6	1741.8	1622.9
40°	849.3	898.8	952.5	1033.5	1161.9	1252.4	1348.2	1551.3	1655.5	1593.4	1384.0
42.5°	799.9	844.1	886.2	965.1	1105.1	1206.1	1309.3	1498.7	1536.6	1393.5	1175.6
45°	747.3	783.0	822.0	905.1	1045.1	1145.1	1248.2	1417.7	1378.7	1176.7	969.3
47.5°	692.5	723.0	760.9	836.7	980.9	1083.0	1180.9	1301.9	1203.0	986.2	812.5
50°	637.8	662.0	698.8	776.7	915.7	1008.3	1098.8	1177.7	1038.8	846.2	671.5
52.5°	584.1	603.1	641.0	707.3	842.0	930.4	995.6	1026.2	885.1	698.8	583.1
55°	527.3	548.3	573.6	641.0	774.6	839.9	883.0	882.0	736.7	592.5	482.0
57.5°	472.6	491.5	513.6	581.0	689.4	733.6	770.4	752.5	614.6	485.2	413.6
60°	424.1	434.7	458.9	515.7	597.8	635.7	656.7	626.2	502.0	409.4	342.1
62.5°	371.5	382.0	402.0	455.7	506.2	526.2	544.1	505.2	414.7	333.6	292.6
65°	323.1	336.8	349.4	392.6	419.9	444.1	442.0	409.4	324.2	271.5	237.9
67.5°	281.0	286.3	296.8	323.1	335.7	353.6	354.7	317.8	261.0	221.0	201.0
70°	235.8	241.0	248.4	261.0	269.4	273.6	271.5	238.9	196.8	172.6	154.7
72.5°	196.8	195.8	201.0	201.0	209.4	208.4	202.1	176.8	149.5	129.5	118.9
75°	154.7	155.8	156.8	154.7	151.6	147.3	142.1	123.1	105.2	95.8	86.3
77.5°	121.0	118.9	120.0	112.6	108.4	104.2	96.8	87.4	72.6	70.5	66.3
80°	86.3	85.3	84.2	81.0	71.6	67.4	62.1	56.8	53.7	51.6	50.5
82.5°	57.9	57.9	55.8	49.5	44.2	41.0	40.0	37.9	34.7	34.7	33.7
85°	34.7	33.7	31.6	25.3	22.1	22.1	22.1	22.1	20.0	20.0	18.9
87.5°	13.7	12.6	9.5	9.5	8.4	8.4	8.4	7.4	7.4	6.3	6.3
90°	1.5	4.9	8.3	11.6	15.0	16.7	18.9	23.3	27.6	32.0	36.4
92.5°	34.9	32.9	30.9	28.8	26.8	25.8	27.3	30.3	33.4	36.4	39.4
95°	92.5	78.7	64.9	51.0	37.2	30.3	32.2	35.9	39.6	43.3	47.0
97.5°	168.4	159.0	149.5	140.1	130.6	125.9	117.3	100.1	82.9	65.7	48.5
100°	256.4	263.1	269.9	276.6	283.3	286.7	260.4	207.8	155.3	102.7	50.1
102.5°	356.5	360.9	365.3	369.6	374.0	376.2	346.9	288.2	229.6	170.9	112.3
105°	452.1	455.8	459.5	463.2	466.9	468.8	453.6	423.3	392.9	362.6	332.2
107.5°	553.7	556.7	559.8	562.8	565.9	567.4	569.9	575.0	580.0	585.1	590.1
110°	655.4	658.1	660.8	663.5	666.2	667.5	669.4	673.1	676.8	680.5	684.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	752.4	754.8	757.2	759.5	761.9	763.1	764.9	768.6	772.3	776.0	779.7
115°	848.0	850.0	852.0	854.1	856.1	857.1	858.6	861.7	864.7	867.8	870.8
117.5°	942.1	944.5	946.8	949.2	951.5	952.7	953.5	955.2	956.9	958.6	960.3
120°	1028.5	1031.5	1034.6	1037.6	1040.7	1042.2	1042.7	1043.7	1044.7	1045.7	1046.7
122.5°	1116.5	1118.9	1121.2	1123.6	1125.9	1127.1	1127.8	1129.1	1130.5	1131.8	1133.2
125°	1195.4	1198.1	1200.8	1203.5	1206.2	1207.5	1208.2	1209.5	1210.9	1212.2	1213.6
127.5°	1274.3	1277.0	1279.7	1282.4	1285.1	1286.4	1287.2	1288.9	1290.6	1292.3	1294.0
130°	1347.1	1349.8	1352.5	1355.2	1357.9	1359.2	1359.9	1361.2	1362.6	1363.9	1365.3
132.5°	1416.9	1419.6	1422.3	1425.0	1427.7	1429.0	1429.5	1430.5	1431.6	1432.6	1433.6
135°	1488.2	1490.2	1492.2	1494.3	1496.3	1497.3	1498.0	1499.3	1500.7	1502.0	1503.4
137.5°	1548.9	1551.6	1554.3	1557.0	1559.7	1561.0	1561.3	1562.0	1562.7	1563.3	1564.0
140°	1609.6	1611.6	1613.6	1615.7	1617.7	1618.7	1619.2	1620.2	1621.2	1622.2	1623.2
142.5°	1665.7	1667.7	1669.7	1671.8	1673.8	1674.8	1675.3	1676.3	1677.3	1678.3	1679.3
145°	1717.3	1719.7	1722.0	1724.4	1726.7	1727.9	1728.2	1728.9	1729.6	1730.2	1730.9
147.5°	1767.3	1769.0	1770.7	1772.4	1774.1	1774.9	1775.2	1775.9	1776.6	1777.2	1777.9
150°	1812.8	1813.8	1814.8	1815.9	1816.9	1817.4	1817.7	1818.4	1819.1	1819.7	1820.4
152.5°	1853.8	1854.1	1854.5	1854.8	1855.1	1855.3	1855.5	1855.8	1856.1	1856.5	1856.8
155°	1891.7	1891.0	1890.4	1889.7	1889.0	1888.7	1888.9	1889.2	1889.5	1889.9	1890.2
157.5°	1922.1	1922.1	1922.1	1922.1	1922.1	1922.1	1921.9	1921.6	1921.2	1920.9	1920.5
160°	1949.4	1949.1	1948.7	1948.4	1948.1	1947.9	1947.7	1947.4	1947.0	1946.7	1946.3
162.5°	1975.2	1974.2	1973.2	1972.1	1971.1	1970.6	1970.4	1970.1	1969.8	1969.4	1969.1
165°	1994.9	1993.9	1992.9	1991.8	1990.8	1990.3	1990.1	1989.8	1989.5	1989.1	1988.8
167.5°	2011.6	2010.2	2008.9	2007.5	2006.2	2005.5	2005.5	2005.5	2005.5	2005.5	2005.5
170°	2025.2	2023.9	2022.5	2021.2	2019.9	2019.2	2019.2	2019.2	2019.2	2019.2	2019.2
172.5°	2034.3	2032.6	2030.9	2029.2	2027.5	2026.7	2026.9	2027.2	2027.6	2027.9	2028.3
175°	2041.9	2040.2	2038.5	2036.8	2035.1	2034.3	2034.5	2034.8	2035.1	2035.5	2035.8
177.5°	2044.9	2043.2	2041.6	2039.9	2038.2	2037.4	2037.6	2037.9	2038.2	2038.6	2038.9
180°	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3
2.5°	1297.7	1297.7	1307.2	1316.6	1311.4	1314.5	1326.1	1321.9	1330.3	1329.3	1332.4
5°	1395.6	1407.2	1416.6	1436.6	1439.8	1436.6	1456.6	1461.9	1471.4	1459.8	1465.0
7.5°	1506.1	1530.3	1553.5	1582.9	1592.4	1594.5	1605.0	1619.8	1632.4	1609.2	1620.8
10°	1613.4	1650.3	1697.6	1724.0	1747.1	1755.5	1763.9	1773.4	1788.2	1801.8	1791.3
12.5°	1729.2	1782.9	1828.1	1875.5	1903.9	1900.8	1925.0	1931.3	1942.9	1946.0	1950.2
15°	1823.9	1899.7	1928.1	1998.6	2005.0	2026.0	2053.4	2077.6	2080.7	2074.4	2074.4
17.5°	1914.5	1979.7	2030.2	2087.1	2098.6	2116.5	2151.3	2162.8	2167.0	2166.0	2166.0
20°	1988.1	2031.3	2116.5	2163.9	2182.8	2206.0	2230.2	2244.9	2248.1	2252.3	2246.0
22.5°	2036.5	2101.8	2171.3	2210.2	2226.0	2234.4	2250.2	2254.4	2249.1	2250.2	2251.2
25°	2074.4	2138.6	2180.7	2191.3	2190.2	2179.7	2168.1	2148.1	2146.0	2137.6	2120.7
27.5°	2085.0	2109.2	2103.9	2060.7	2017.6	2013.4	1943.9	1906.0	1862.9	1869.2	1845.0
30°	2028.1	1996.5	1921.8	1812.4	1767.1	1693.4	1615.5	1534.5	1502.9	1468.2	1532.4
32.5°	1889.2	1776.6	1644.0	1501.9	1426.1	1360.8	1277.7	1218.8	1185.1	1156.7	1211.4
35°	1679.7	1504.0	1328.2	1193.5	1131.4	1072.5	994.6	965.1	923.0	927.2	932.5
37.5°	1410.3	1216.7	1084.0	951.4	910.4	886.2	829.3	784.1	769.4	765.1	765.1
40°	1157.7	998.8	880.9	776.7	745.2	725.2	679.9	658.8	643.1	638.9	644.1
42.5°	957.8	822.0	730.4	661.0	638.9	613.6	594.6	568.3	565.2	557.8	567.3
45°	804.1	686.2	617.8	567.3	548.3	538.9	517.8	502.0	495.7	494.7	502.0
47.5°	682.0	590.4	530.4	498.9	484.1	474.7	456.8	450.5	444.1	446.2	443.1
50°	572.5	504.1	465.2	436.8	427.3	417.8	406.3	399.9	396.8	396.8	395.7
52.5°	491.5	434.7	409.4	383.1	378.9	373.6	361.0	356.8	351.5	350.5	354.7
55°	421.0	382.0	356.8	341.0	336.8	326.3	321.0	315.7	312.6	310.5	311.5
57.5°	359.9	330.5	313.6	300.0	292.6	288.4	278.9	277.9	275.7	275.7	274.7
60°	309.4	288.4	268.4	260.0	254.7	249.4	248.4	242.1	238.9	241.0	240.0
62.5°	262.1	245.2	233.6	224.2	221.0	216.8	213.7	211.5	208.4	209.4	209.4
65°	218.9	205.2	196.8	188.4	187.3	183.1	182.1	180.0	180.0	178.9	181.0
67.5°	180.0	170.5	163.1	157.9	154.7	155.8	151.6	148.4	148.4	147.3	150.5
70°	143.1	137.9	130.5	124.2	120.0	120.0	114.7	113.7	113.7	113.7	112.6
72.5°	110.5	101.0	97.9	95.8	95.8	95.8	93.7	93.7	92.6	93.7	92.6
75°	82.1	81.0	78.9	77.9	77.9	76.8	75.8	75.8	75.8	75.8	75.8
77.5°	64.2	64.2	62.1	61.0	61.0	61.0	60.0	60.0	58.9	58.9	58.9
80°	47.4	47.4	45.3	45.3	45.3	44.2	44.2	44.2	45.3	44.2	44.2
82.5°	32.6	32.6	31.6	32.6	31.6	30.5	30.5	30.5	29.5	30.5	30.5
85°	18.9	18.9	17.9	16.8	17.9	17.9	16.8	17.9	16.8	17.9	16.8
87.5°	7.4	6.3	6.3	6.3	5.3	6.3	5.3	5.3	6.3	5.3	6.3
90°	37.8	39.1	40.5	41.8	42.5	42.8	43.5	44.2	44.8	45.5	44.8
92.5°	41.8	44.2	46.5	48.9	50.1	50.3	50.6	50.9	51.3	51.6	51.3
95°	49.4	51.7	54.1	56.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
97.5°	51.2	53.9	56.6	59.3	60.7	60.9	61.2	61.5	61.9	62.2	61.9
100°	52.8	55.5	58.2	60.9	62.2	62.4	62.7	63.0	63.4	63.7	63.4
102.5°	101.2	90.0	78.9	67.8	62.2	62.5	63.2	63.9	64.5	65.2	64.5
105°	272.5	212.9	153.2	93.5	63.7	64.0	64.7	65.4	66.0	66.7	66.0
107.5°	538.2	486.3	434.4	382.5	356.5	334.4	290.3	246.1	202.0	157.8	202.0
110°	673.1	661.9	650.8	639.7	634.1	610.0	561.8	513.6	465.4	417.2	465.4

TEST NUMBER: P1032410

CATALOG NUMBER: S123RDIW-B775D1535UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	782.7	785.8	788.8	791.9	793.4	793.1	792.4	791.7	791.1	790.4	791.1
115°	874.2	877.5	880.9	884.2	885.9	886.6	887.9	889.3	890.6	892.0	890.6
117.5°	963.0	965.7	968.4	971.1	972.4	972.6	972.9	973.2	973.6	973.9	973.6
120°	1049.4	1052.1	1054.8	1057.5	1058.9	1058.9	1058.9	1058.9	1058.9	1058.9	1058.9
122.5°	1134.9	1136.6	1138.3	1140.0	1140.8	1141.0	1141.3	1141.6	1142.0	1142.3	1142.0
125°	1214.3	1214.9	1215.6	1216.3	1216.6	1216.9	1217.6	1218.3	1219.0	1219.7	1219.0
127.5°	1295.0	1296.0	1297.1	1298.1	1298.6	1298.3	1297.6	1296.9	1296.2	1295.5	1296.2
130°	1366.7	1368.0	1369.4	1370.7	1371.4	1371.1	1370.4	1369.7	1369.0	1368.3	1369.0
132.5°	1434.9	1436.3	1437.6	1438.9	1439.6	1439.1	1438.1	1437.1	1436.1	1435.1	1436.1
135°	1504.4	1505.4	1506.4	1507.4	1507.9	1507.4	1506.4	1505.4	1504.4	1503.4	1504.4
137.5°	1565.7	1567.4	1569.1	1570.8	1571.6	1571.3	1570.6	1569.9	1569.3	1568.6	1569.3
140°	1624.6	1625.9	1627.3	1628.6	1629.3	1629.0	1628.3	1627.6	1626.9	1626.2	1626.9
142.5°	1680.3	1681.3	1682.4	1683.4	1683.9	1683.4	1682.4	1681.3	1680.3	1679.3	1680.3
145°	1731.6	1732.3	1733.0	1733.7	1734.0	1734.0	1734.0	1734.0	1734.0	1734.0	1734.0
147.5°	1778.6	1779.3	1780.0	1780.7	1781.0	1780.2	1778.5	1776.8	1775.1	1773.4	1775.1
150°	1821.1	1821.8	1822.5	1823.2	1823.5	1823.0	1822.0	1820.9	1819.9	1818.9	1819.9
152.5°	1858.2	1859.5	1860.9	1862.2	1862.9	1862.1	1860.4	1858.7	1857.0	1855.3	1857.0
155°	1891.9	1893.6	1895.3	1897.0	1897.8	1896.8	1894.8	1892.7	1890.7	1888.7	1890.7
157.5°	1922.5	1924.5	1926.6	1928.6	1929.6	1928.3	1925.6	1922.9	1920.2	1917.5	1920.2
160°	1948.3	1950.3	1952.4	1954.4	1955.4	1954.2	1951.9	1949.5	1947.2	1944.8	1947.2
162.5°	1971.5	1973.8	1976.2	1978.5	1979.7	1978.7	1976.7	1974.6	1972.6	1970.6	1972.6
165°	1991.5	1994.2	1996.9	1999.6	2000.9	1999.7	1997.4	1995.0	1992.7	1990.3	1992.7
167.5°	2008.2	2010.9	2013.6	2016.3	2017.6	2016.3	2013.6	2010.9	2008.2	2005.5	2008.2
170°	2021.9	2024.6	2027.3	2030.0	2031.3	2030.0	2027.3	2024.6	2021.9	2019.2	2021.9
172.5°	2031.0	2033.7	2036.4	2039.1	2040.4	2038.9	2035.8	2032.8	2029.7	2026.7	2029.7
175°	2038.2	2040.6	2042.9	2045.3	2046.5	2045.1	2042.4	2039.7	2037.0	2034.3	2037.0
177.5°	2041.6	2044.3	2047.0	2049.7	2051.0	2049.3	2045.9	2042.6	2039.2	2035.8	2039.2
180°	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9

TEST NUMBER: P1032410

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3
2.5°	1327.2	1320.9	1316.6	1313.5	1310.3	1319.8	1307.2	1293.5	1284.0	1277.7	1275.6
5°	1466.1	1452.4	1440.8	1431.4	1433.5	1433.5	1411.4	1387.2	1366.1	1354.5	1341.9
7.5°	1627.1	1612.4	1589.2	1584.0	1579.8	1553.5	1531.4	1487.1	1460.8	1434.5	1411.4
10°	1787.1	1768.2	1746.1	1738.7	1728.2	1695.5	1661.9	1605.0	1572.4	1524.0	1493.5
12.5°	1936.6	1913.4	1891.3	1886.0	1870.2	1841.8	1783.9	1725.0	1669.2	1617.7	1564.0
15°	2061.8	2055.5	2021.8	2000.8	1966.0	1927.1	1914.5	1834.5	1763.9	1710.3	1613.4
17.5°	2167.0	2137.6	2106.0	2092.3	2078.6	2033.4	1988.1	1906.0	1830.3	1751.3	1689.2
20°	2251.2	2218.6	2196.5	2176.5	2170.2	2118.6	2047.1	1974.4	1891.3	1802.9	1721.8
22.5°	2255.5	2251.2	2236.5	2224.9	2212.3	2178.6	2121.8	2031.3	1942.9	1846.0	1739.7
25°	2168.1	2161.8	2203.9	2193.4	2201.8	2189.1	2158.6	2082.8	1979.7	1866.0	1758.7
27.5°	1905.0	1969.2	2035.5	2058.6	2074.4	2119.7	2134.4	2092.3	2009.2	1888.1	1768.2
30°	1547.1	1632.4	1739.7	1797.6	1841.8	1926.0	2035.5	2049.2	2010.2	1913.4	1766.1
32.5°	1214.6	1292.4	1378.7	1447.2	1506.1	1678.7	1826.0	1932.3	1951.3	1900.8	1771.3
35°	978.8	1012.5	1094.6	1159.8	1239.8	1387.2	1560.8	1732.4	1848.1	1854.5	1755.5
37.5°	807.2	825.1	896.7	933.5	980.9	1110.4	1272.4	1496.6	1676.6	1761.8	1711.3
40°	668.3	709.4	750.4	771.5	805.1	894.6	1050.4	1226.1	1449.3	1607.1	1642.9
42.5°	579.9	597.8	624.1	653.6	674.6	752.5	856.7	1017.7	1218.8	1438.7	1537.7
45°	511.5	517.8	545.2	564.1	586.2	641.0	714.6	849.3	1026.2	1243.0	1411.4
47.5°	454.7	467.3	482.0	493.6	508.3	550.4	613.6	711.5	867.2	1060.9	1241.9
50°	404.2	411.5	430.5	435.7	446.2	475.7	524.1	598.9	727.3	882.0	1069.3
52.5°	356.8	370.5	377.8	385.2	394.7	418.9	450.5	511.5	608.3	753.6	912.5
55°	320.0	324.2	334.7	341.0	348.4	365.2	392.6	437.8	513.6	629.4	779.9
57.5°	284.2	284.2	294.7	300.0	307.3	320.0	344.2	378.9	433.6	519.9	657.8
60°	246.3	247.3	255.8	262.1	264.2	276.8	296.8	324.2	366.3	429.4	542.0
62.5°	212.6	217.9	222.1	224.2	231.5	238.9	255.8	274.7	304.2	359.9	439.9
65°	184.2	185.2	188.4	190.5	193.7	202.1	214.7	227.3	252.6	293.6	358.9
67.5°	151.6	155.8	160.0	160.0	163.1	167.3	180.0	190.5	209.4	233.6	277.9
70°	113.7	115.8	122.1	125.2	129.5	136.8	143.1	149.5	164.2	182.1	215.8
72.5°	94.7	94.7	96.8	97.9	97.9	103.1	112.6	118.9	126.3	138.9	162.1
75°	75.8	75.8	78.9	77.9	80.0	82.1	83.1	87.4	91.6	101.0	114.7
77.5°	60.0	61.0	61.0	62.1	62.1	63.1	64.2	66.3	68.4	73.7	80.0
80°	44.2	45.3	45.3	46.3	46.3	47.4	48.4	49.5	51.6	53.7	56.8
82.5°	30.5	31.6	31.6	32.6	31.6	32.6	33.7	33.7	34.7	36.8	37.9
85°	17.9	17.9	18.9	17.9	17.9	17.9	18.9	18.9	20.0	23.2	23.2
87.5°	5.3	6.3	5.3	6.3	6.3	6.3	6.3	7.4	7.4	8.4	9.5
90°	44.2	43.5	42.8	42.5	41.8	40.5	39.1	37.8	36.4	32.0	27.6
92.5°	50.9	50.6	50.3	50.1	48.9	46.5	44.2	41.8	39.4	36.4	33.4
95°	57.6	57.6	57.6	57.6	56.4	54.1	51.7	49.4	47.0	43.3	39.6
97.5°	61.5	61.2	60.9	60.7	59.3	56.6	53.9	51.2	48.5	65.7	82.9
100°	63.0	62.7	62.4	62.2	60.9	58.2	55.5	52.8	50.1	102.7	155.3
102.5°	63.9	63.2	62.5	62.2	67.8	78.9	90.0	101.2	112.3	170.9	229.6
105°	65.4	64.7	64.0	63.7	93.5	153.2	212.9	272.5	332.2	362.6	392.9
107.5°	246.1	290.3	334.4	356.5	382.5	434.4	486.3	538.2	590.1	585.1	580.0
110°	513.6	561.8	610.0	634.1	639.7	650.8	661.9	673.1	684.2	680.5	676.8

TEST NUMBER: P1032410

CATALOG NUMBER: S123RDIW-B775D1535UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	791.7	792.4	793.1	793.4	791.9	788.8	785.8	782.7	779.7	776.0	772.3
115°	889.3	887.9	886.6	885.9	884.2	880.9	877.5	874.2	870.8	867.8	864.7
117.5°	973.2	972.9	972.6	972.4	971.1	968.4	965.7	963.0	960.3	958.6	956.9
120°	1058.9	1058.9	1058.9	1058.9	1057.5	1054.8	1052.1	1049.4	1046.7	1045.7	1044.7
122.5°	1141.6	1141.3	1141.0	1140.8	1140.0	1138.3	1136.6	1134.9	1133.2	1131.8	1130.5
125°	1218.3	1217.6	1216.9	1216.6	1216.3	1215.6	1214.9	1214.3	1213.6	1212.2	1210.9
127.5°	1296.9	1297.6	1298.3	1298.6	1298.1	1297.1	1296.0	1295.0	1294.0	1292.3	1290.6
130°	1369.7	1370.4	1371.1	1371.4	1370.7	1369.4	1368.0	1366.7	1365.3	1363.9	1362.6
132.5°	1437.1	1438.1	1439.1	1439.6	1438.9	1437.6	1436.3	1434.9	1433.6	1432.6	1431.6
135°	1505.4	1506.4	1507.4	1507.9	1507.4	1506.4	1505.4	1504.4	1503.4	1502.0	1500.7
137.5°	1569.9	1570.6	1571.3	1571.6	1570.8	1569.1	1567.4	1565.7	1564.0	1563.3	1562.7
140°	1627.6	1628.3	1629.0	1629.3	1628.6	1627.3	1625.9	1624.6	1623.2	1622.2	1621.2
142.5°	1681.3	1682.4	1683.4	1683.9	1683.4	1682.4	1681.3	1680.3	1679.3	1678.3	1677.3
145°	1734.0	1734.0	1734.0	1734.0	1733.7	1733.0	1732.3	1731.6	1730.9	1730.2	1729.6
147.5°	1776.8	1778.5	1780.2	1781.0	1780.7	1780.0	1779.3	1778.6	1777.9	1777.2	1776.6
150°	1820.9	1822.0	1823.0	1823.5	1823.2	1822.5	1821.8	1821.1	1820.4	1819.7	1819.1
152.5°	1858.7	1860.4	1862.1	1862.9	1862.2	1860.9	1859.5	1858.2	1856.8	1856.5	1856.1
155°	1892.7	1894.8	1896.8	1897.8	1897.0	1895.3	1893.6	1891.9	1890.2	1889.9	1889.5
157.5°	1922.9	1925.6	1928.3	1929.6	1928.6	1926.6	1924.5	1922.5	1920.5	1920.9	1921.2
160°	1949.5	1951.9	1954.2	1955.4	1954.4	1952.4	1950.3	1948.3	1946.3	1946.7	1947.0
162.5°	1974.6	1976.7	1978.7	1979.7	1978.5	1976.2	1973.8	1971.5	1969.1	1969.4	1969.8
165°	1995.0	1997.4	1999.7	2000.9	1999.6	1996.9	1994.2	1991.5	1988.8	1989.1	1989.5
167.5°	2010.9	2013.6	2016.3	2017.6	2016.3	2013.6	2010.9	2008.2	2005.5	2005.5	2005.5
170°	2024.6	2027.3	2030.0	2031.3	2030.0	2027.3	2024.6	2021.9	2019.2	2019.2	2019.2
172.5°	2032.8	2035.8	2038.9	2040.4	2039.1	2036.4	2033.7	2031.0	2028.3	2027.9	2027.6
175°	2039.7	2042.4	2045.1	2046.5	2045.3	2042.9	2040.6	2038.2	2035.8	2035.5	2035.1
177.5°	2042.6	2045.9	2049.3	2051.0	2049.7	2047.0	2044.3	2041.6	2038.9	2038.6	2038.2
180°	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9

TEST NUMBER: P1032410

CATALOG NUMBER: S123RDIW-B775D1535UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3
2.5°	1272.4	1267.2	1261.9	1261.9	1250.3	1239.8	1234.6	1236.7	1230.3	1221.9	1213.5
5°	1328.2	1307.2	1303.0	1291.4	1275.6	1253.5	1241.9	1231.4	1218.8	1201.9	1186.1
7.5°	1379.8	1352.4	1337.7	1326.1	1295.6	1265.1	1239.8	1223.0	1200.9	1175.6	1156.7
10°	1447.2	1396.6	1380.8	1354.5	1311.4	1268.2	1238.8	1211.4	1180.9	1151.4	1126.1
12.5°	1500.8	1442.9	1413.5	1387.2	1331.4	1276.7	1227.2	1193.5	1156.7	1124.0	1091.4
15°	1561.9	1496.6	1445.0	1413.5	1343.0	1276.7	1220.9	1173.5	1132.5	1092.5	1064.1
17.5°	1591.3	1509.2	1486.1	1440.8	1338.7	1272.4	1204.0	1153.5	1104.0	1057.7	1024.1
20°	1637.7	1541.9	1484.0	1453.5	1363.0	1265.1	1185.1	1127.2	1075.6	1026.2	990.4
22.5°	1640.8	1536.6	1498.7	1440.8	1329.3	1243.0	1168.2	1097.7	1037.7	991.4	954.6
25°	1633.4	1527.1	1474.5	1428.2	1335.6	1230.3	1134.6	1065.1	1006.2	952.5	909.3
27.5°	1630.3	1499.8	1450.3	1404.0	1299.8	1193.5	1114.6	1035.6	968.3	920.9	876.7
30°	1626.1	1470.3	1410.3	1356.6	1260.9	1165.1	1070.4	1002.0	937.8	877.8	833.6
32.5°	1598.7	1430.3	1369.3	1312.4	1209.3	1113.5	1038.8	966.2	896.7	840.9	800.9
35°	1590.3	1393.5	1313.5	1252.4	1151.4	1066.2	987.2	927.2	862.0	806.2	758.8
37.5°	1566.1	1355.6	1269.3	1191.4	1086.2	1005.1	947.2	887.2	824.1	764.1	726.2
40°	1524.0	1311.4	1213.5	1133.5	1025.1	943.0	889.3	845.1	783.0	729.4	683.1
42.5°	1461.9	1266.1	1160.9	1076.7	956.7	879.9	835.7	793.6	740.9	685.2	647.3
45°	1390.3	1206.1	1108.3	1014.6	892.5	817.8	771.5	746.2	697.8	650.4	606.2
47.5°	1292.4	1144.0	1047.2	950.4	826.2	753.6	716.7	691.5	657.8	606.2	570.4
50°	1169.3	1064.1	972.5	886.2	760.9	691.5	654.6	635.7	607.3	570.4	535.7
52.5°	1032.5	971.4	895.7	815.7	694.6	629.4	595.7	581.0	559.9	525.2	495.7
55°	894.6	868.3	816.7	737.8	625.2	571.5	542.0	523.1	507.3	482.0	456.8
57.5°	771.5	758.8	723.0	662.0	567.3	511.5	486.2	473.6	461.0	442.0	416.8
60°	644.1	657.8	621.0	590.4	504.1	455.7	433.6	419.9	413.6	396.8	381.0
62.5°	533.6	546.2	525.2	502.0	441.0	397.8	384.2	371.5	367.3	352.6	336.8
65°	433.6	449.4	433.6	421.0	384.2	348.4	331.5	325.2	321.0	311.5	298.9
67.5°	345.2	361.0	353.6	337.8	326.3	296.8	287.3	281.0	278.9	271.5	261.0
70°	260.0	282.1	284.2	274.7	264.2	250.5	244.2	242.1	236.8	230.5	224.2
72.5°	187.3	212.6	213.7	213.7	207.3	207.3	201.0	197.9	197.9	191.6	184.2
75°	137.9	154.7	156.8	158.9	162.1	165.2	161.0	161.0	160.0	153.7	150.5
77.5°	91.6	106.3	111.6	118.9	123.1	123.1	125.2	127.3	125.2	122.1	120.0
80°	58.9	69.5	75.8	80.0	86.3	89.5	92.6	93.7	91.6	90.5	87.4
82.5°	38.9	42.1	45.3	50.5	57.9	63.1	63.1	62.1	64.2	63.1	62.1
85°	22.1	24.2	25.3	26.3	30.5	35.8	36.8	37.9	40.0	37.9	35.8
87.5°	8.4	9.5	9.5	9.5	11.6	12.6	15.8	20.0	18.9	16.8	16.8
90°	23.3	18.9	16.7	15.0	11.6	8.3	4.9	1.5	4.9	8.3	11.6
92.5°	30.3	27.3	25.8	26.8	28.8	30.9	32.9	34.9	32.9	30.9	28.8
95°	35.9	32.2	30.3	37.2	51.0	64.9	78.7	92.5	78.7	64.9	51.0
97.5°	100.1	117.3	125.9	130.6	140.1	149.5	159.0	168.4	159.0	149.5	140.1
100°	207.8	260.4	286.7	283.3	276.6	269.9	263.1	256.4	263.1	269.9	276.6
102.5°	288.2	346.9	376.2	374.0	369.6	365.3	360.9	356.5	360.9	365.3	369.6
105°	423.3	453.6	468.8	466.9	463.2	459.5	455.8	452.1	455.8	459.5	463.2
107.5°	575.0	569.9	567.4	565.9	562.8	559.8	556.7	553.7	556.7	559.8	562.8
110°	673.1	669.4	667.5	666.2	663.5	660.8	658.1	655.4	658.1	660.8	663.5

TEST NUMBER: P1032410

CATALOG NUMBER: S123RDIW-B775D1535UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	768.6	764.9	763.1	761.9	759.5	757.2	754.8	752.4	754.8	757.2	759.5
115°	861.7	858.6	857.1	856.1	854.1	852.0	850.0	848.0	850.0	852.0	854.1
117.5°	955.2	953.5	952.7	951.5	949.2	946.8	944.5	942.1	944.5	946.8	949.2
120°	1043.7	1042.7	1042.2	1040.7	1037.6	1034.6	1031.5	1028.5	1031.5	1034.6	1037.6
122.5°	1129.1	1127.8	1127.1	1125.9	1123.6	1121.2	1118.9	1116.5	1118.9	1121.2	1123.6
125°	1209.5	1208.2	1207.5	1206.2	1203.5	1200.8	1198.1	1195.4	1198.1	1200.8	1203.5
127.5°	1288.9	1287.2	1286.4	1285.1	1282.4	1279.7	1277.0	1274.3	1277.0	1279.7	1282.4
130°	1361.2	1359.9	1359.2	1357.9	1355.2	1352.5	1349.8	1347.1	1349.8	1352.5	1355.2
132.5°	1430.5	1429.5	1429.0	1427.7	1425.0	1422.3	1419.6	1416.9	1419.6	1422.3	1425.0
135°	1499.3	1498.0	1497.3	1496.3	1494.3	1492.2	1490.2	1488.2	1490.2	1492.2	1494.3
137.5°	1562.0	1561.3	1561.0	1559.7	1557.0	1554.3	1551.6	1548.9	1551.6	1554.3	1557.0
140°	1620.2	1619.2	1618.7	1617.7	1615.7	1613.6	1611.6	1609.6	1611.6	1613.6	1615.7
142.5°	1676.3	1675.3	1674.8	1673.8	1671.8	1669.7	1667.7	1665.7	1667.7	1669.7	1671.8
145°	1728.9	1728.2	1727.9	1726.7	1724.4	1722.0	1719.7	1717.3	1719.7	1722.0	1724.4
147.5°	1775.9	1775.2	1774.9	1774.1	1772.4	1770.7	1769.0	1767.3	1769.0	1770.7	1772.4
150°	1818.4	1817.7	1817.4	1816.9	1815.9	1814.8	1813.8	1812.8	1813.8	1814.8	1815.9
152.5°	1855.8	1855.5	1855.3	1855.1	1854.8	1854.5	1854.1	1853.8	1854.1	1854.5	1854.8
155°	1889.2	1888.9	1888.7	1889.0	1889.7	1890.4	1891.0	1891.7	1891.0	1890.4	1889.7
157.5°	1921.6	1921.9	1922.1	1922.1	1922.1	1922.1	1922.1	1922.1	1922.1	1922.1	1922.1
160°	1947.4	1947.7	1947.9	1948.1	1948.4	1948.7	1949.1	1949.4	1949.1	1948.7	1948.4
162.5°	1970.1	1970.4	1970.6	1971.1	1972.1	1973.2	1974.2	1975.2	1974.2	1973.2	1972.1
165°	1989.8	1990.1	1990.3	1990.8	1991.8	1992.9	1993.9	1994.9	1993.9	1992.9	1991.8
167.5°	2005.5	2005.5	2005.5	2006.2	2007.5	2008.9	2010.2	2011.6	2010.2	2008.9	2007.5
170°	2019.2	2019.2	2019.2	2019.9	2021.2	2022.5	2023.9	2025.2	2023.9	2022.5	2021.2
172.5°	2027.2	2026.9	2026.7	2027.5	2029.2	2030.9	2032.6	2034.3	2032.6	2030.9	2029.2
175°	2034.8	2034.5	2034.3	2035.1	2036.8	2038.5	2040.2	2041.9	2040.2	2038.5	2036.8
177.5°	2037.9	2037.6	2037.4	2038.2	2039.9	2041.6	2043.2	2044.9	2043.2	2041.6	2039.9
180°	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9

TEST NUMBER: P1032410

CATALOG NUMBER: S123RDIW-B775D1535UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3
2.5°	1213.5	1208.2	1206.1	1200.9	1188.2	1179.8	1170.4	1164.0	1165.1	1159.8	1163.0
5°	1175.6	1174.6	1167.2	1156.7	1138.8	1129.3	1112.5	1104.0	1099.8	1100.9	1094.6
7.5°	1144.0	1134.6	1129.3	1112.5	1095.6	1075.6	1061.9	1054.6	1048.3	1041.9	1037.7
10°	1108.3	1099.8	1091.4	1073.5	1050.4	1031.4	1012.5	1005.1	995.6	991.4	988.3
12.5°	1070.4	1065.1	1054.6	1033.5	1007.2	989.3	967.2	963.0	950.4	942.0	939.9
15°	1035.6	1032.5	1013.5	989.3	963.0	945.1	926.2	913.5	892.5	896.7	889.3
17.5°	998.8	985.1	973.5	940.9	928.3	900.9	878.8	872.5	857.8	848.3	838.8
20°	957.8	949.3	934.6	913.5	883.0	851.5	834.6	824.1	815.7	800.9	796.7
22.5°	918.8	908.3	895.7	868.3	842.0	815.7	792.5	783.0	772.5	762.0	755.7
25°	888.3	872.5	858.8	825.1	798.8	776.7	762.0	746.2	731.5	725.2	723.0
27.5°	840.9	831.5	817.8	786.2	762.0	737.8	724.1	713.6	697.8	690.4	684.1
30°	810.4	791.5	775.7	750.4	726.2	699.9	687.3	674.6	665.2	655.7	648.3
32.5°	769.4	754.6	742.0	716.7	692.5	668.3	654.6	635.7	630.4	623.1	614.6
35°	729.4	719.9	706.2	678.8	652.5	635.7	621.0	603.1	596.8	591.5	584.1
37.5°	691.5	677.8	668.3	642.0	618.9	598.9	587.3	572.5	568.3	562.0	556.8
40°	658.8	645.2	635.7	609.4	585.2	564.1	556.8	542.0	535.7	528.3	525.2
42.5°	622.0	610.4	597.8	578.9	553.6	532.6	517.8	509.4	501.0	497.8	491.5
45°	583.1	572.5	563.1	542.0	515.7	501.0	488.3	476.8	470.5	465.2	461.0
47.5°	549.4	539.9	527.3	504.1	483.1	469.4	456.8	445.2	438.9	432.6	427.3
50°	510.5	505.2	491.5	469.4	449.4	433.6	422.0	411.5	407.3	399.9	391.5
52.5°	475.7	466.2	454.7	436.8	418.9	399.9	384.2	377.8	370.5	366.3	358.9
55°	434.7	428.4	415.7	399.9	381.0	365.2	353.6	345.2	335.7	331.5	322.1
57.5°	399.9	388.4	382.0	362.1	344.2	328.4	320.0	311.5	301.0	294.7	290.5
60°	362.1	351.5	342.1	325.2	312.6	295.7	283.1	275.7	268.4	260.0	255.8
62.5°	325.2	316.8	305.2	291.5	275.7	262.1	252.6	242.1	237.9	229.4	226.3
65°	285.2	278.9	269.4	253.6	241.0	229.4	220.0	211.5	207.3	204.2	202.1
67.5°	249.4	241.0	234.7	221.0	207.3	197.9	192.6	187.3	182.1	178.9	175.8
70°	212.6	206.3	200.0	187.3	177.9	169.4	165.2	161.0	157.9	154.7	151.6
72.5°	174.7	171.6	165.2	156.8	149.5	143.1	140.0	134.7	131.6	126.3	124.2
75°	144.2	138.9	135.8	128.4	122.1	116.8	112.6	106.3	102.1	100.0	98.9
77.5°	113.7	111.6	107.4	101.0	97.9	92.6	86.3	84.2	82.1	82.1	81.0
80°	85.3	82.1	78.9	73.7	70.5	66.3	66.3	66.3	65.3	66.3	65.3
82.5°	57.9	55.8	53.7	50.5	49.5	49.5	50.5	50.5	50.5	50.5	50.5
85°	33.7	33.7	33.7	34.7	33.7	33.7	34.7	35.8	34.7	34.7	33.7
87.5°	15.8	15.8	16.8	16.8	17.9	17.9	17.9	17.9	17.9	17.9	18.9
90°	15.0	16.7	18.9	23.3	27.6	32.0	36.4	37.8	39.1	40.5	41.8
92.5°	26.8	25.8	27.3	30.3	33.4	36.4	39.4	41.8	44.2	46.5	48.9
95°	37.2	30.3	32.2	35.9	39.6	43.3	47.0	49.4	51.7	54.1	56.4
97.5°	130.6	125.9	117.3	100.1	82.9	65.7	48.5	51.2	53.9	56.6	59.3
100°	283.3	286.7	260.4	207.8	155.3	102.7	50.1	52.8	55.5	58.2	60.9
102.5°	374.0	376.2	346.9	288.2	229.6	170.9	112.3	101.2	90.0	78.9	67.8
105°	466.9	468.8	453.6	423.3	392.9	362.6	332.2	272.5	212.9	153.2	93.5
107.5°	565.9	567.4	569.9	575.0	580.0	585.1	590.1	538.2	486.3	434.4	382.5
110°	666.2	667.5	669.4	673.1	676.8	680.5	684.2	673.1	661.9	650.8	639.7

TEST NUMBER: P1032410

CATALOG NUMBER: S123RDIW-B775D1535UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	761.9	763.1	764.9	768.6	772.3	776.0	779.7	782.7	785.8	788.8	791.9
115°	856.1	857.1	858.6	861.7	864.7	867.8	870.8	874.2	877.5	880.9	884.2
117.5°	951.5	952.7	953.5	955.2	956.9	958.6	960.3	963.0	965.7	968.4	971.1
120°	1040.7	1042.2	1042.7	1043.7	1044.7	1045.7	1046.7	1049.4	1052.1	1054.8	1057.5
122.5°	1125.9	1127.1	1127.8	1129.1	1130.5	1131.8	1133.2	1134.9	1136.6	1138.3	1140.0
125°	1206.2	1207.5	1208.2	1209.5	1210.9	1212.2	1213.6	1214.3	1214.9	1215.6	1216.3
127.5°	1285.1	1286.4	1287.2	1288.9	1290.6	1292.3	1294.0	1295.0	1296.0	1297.1	1298.1
130°	1357.9	1359.2	1359.9	1361.2	1362.6	1363.9	1365.3	1366.7	1368.0	1369.4	1370.7
132.5°	1427.7	1429.0	1429.5	1430.5	1431.6	1432.6	1433.6	1434.9	1436.3	1437.6	1438.9
135°	1496.3	1497.3	1498.0	1499.3	1500.7	1502.0	1503.4	1504.4	1505.4	1506.4	1507.4
137.5°	1559.7	1561.0	1561.3	1562.0	1562.7	1563.3	1564.0	1565.7	1567.4	1569.1	1570.8
140°	1617.7	1618.7	1619.2	1620.2	1621.2	1622.2	1623.2	1624.6	1625.9	1627.3	1628.6
142.5°	1673.8	1674.8	1675.3	1676.3	1677.3	1678.3	1679.3	1680.3	1681.3	1682.4	1683.4
145°	1726.7	1727.9	1728.2	1728.9	1729.6	1730.2	1730.9	1731.6	1732.3	1733.0	1733.7
147.5°	1774.1	1774.9	1775.2	1775.9	1776.6	1777.2	1777.9	1778.6	1779.3	1780.0	1780.7
150°	1816.9	1817.4	1817.7	1818.4	1819.1	1819.7	1820.4	1821.1	1821.8	1822.5	1823.2
152.5°	1855.1	1855.3	1855.5	1855.8	1856.1	1856.5	1856.8	1858.2	1859.5	1860.9	1862.2
155°	1889.0	1888.7	1888.9	1889.2	1889.5	1889.9	1890.2	1891.9	1893.6	1895.3	1897.0
157.5°	1922.1	1922.1	1921.9	1921.6	1921.2	1920.9	1920.5	1922.5	1924.5	1926.6	1928.6
160°	1948.1	1947.9	1947.7	1947.4	1947.0	1946.7	1946.3	1948.3	1950.3	1952.4	1954.4
162.5°	1971.1	1970.6	1970.4	1970.1	1969.8	1969.4	1969.1	1971.5	1973.8	1976.2	1978.5
165°	1990.8	1990.3	1990.1	1989.8	1989.5	1989.1	1988.8	1991.5	1994.2	1996.9	1999.6
167.5°	2006.2	2005.5	2005.5	2005.5	2005.5	2005.5	2005.5	2008.2	2010.9	2013.6	2016.3
170°	2019.9	2019.2	2019.2	2019.2	2019.2	2019.2	2019.2	2021.9	2024.6	2027.3	2030.0
172.5°	2027.5	2026.7	2026.9	2027.2	2027.6	2027.9	2028.3	2031.0	2033.7	2036.4	2039.1
175°	2035.1	2034.3	2034.5	2034.8	2035.1	2035.5	2035.8	2038.2	2040.6	2042.9	2045.3
177.5°	2038.2	2037.4	2037.6	2037.9	2038.2	2038.6	2038.9	2041.6	2044.3	2047.0	2049.7
180°	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9

TEST NUMBER: P1032410

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3
2.5°	1161.9	1163.0	1159.8	1153.5	1152.5	1154.6	1160.9	1158.8	1153.5	1163.0	1154.6
5°	1097.7	1092.5	1090.4	1092.5	1086.2	1083.0	1089.3	1086.2	1089.3	1090.4	1093.5
7.5°	1035.6	1036.7	1030.4	1031.4	1023.0	1025.1	1025.1	1025.1	1028.3	1030.4	1034.6
10°	982.0	984.1	976.7	977.7	971.4	967.2	970.4	976.7	976.7	976.7	978.8
12.5°	938.8	929.3	924.1	923.0	915.7	913.5	919.9	922.0	927.2	927.2	930.4
15°	885.1	883.0	878.8	878.8	860.9	865.1	867.2	874.6	885.1	876.7	878.8
17.5°	836.7	831.5	826.2	824.1	822.0	815.7	824.1	823.0	829.3	830.4	833.6
20°	793.6	789.4	778.8	779.9	782.0	772.5	777.8	777.8	784.1	790.4	797.8
22.5°	751.5	747.3	742.0	744.1	737.8	735.7	735.7	740.9	748.3	753.6	752.5
25°	718.8	711.5	708.3	705.2	702.0	704.1	700.9	706.2	711.5	714.6	711.5
27.5°	682.0	678.8	672.5	669.4	664.1	666.2	668.3	672.5	675.7	675.7	678.8
30°	646.2	642.0	639.9	636.7	636.7	632.5	633.6	637.8	641.0	644.1	648.3
32.5°	611.5	608.3	605.2	605.2	603.1	602.0	601.0	607.3	607.3	613.6	613.6
35°	583.1	577.8	577.8	572.5	574.7	573.6	571.5	575.7	576.8	581.0	579.9
37.5°	551.5	551.5	549.4	544.1	539.9	541.0	546.2	546.2	549.4	548.3	551.5
40°	519.9	517.8	517.8	514.7	513.6	512.6	513.6	514.7	519.9	518.9	519.9
42.5°	488.3	489.4	484.1	484.1	484.1	481.0	482.0	483.1	485.2	487.3	490.5
45°	457.8	455.7	454.7	452.6	450.5	451.5	450.5	454.7	453.6	455.7	458.9
47.5°	425.2	422.0	421.0	416.8	416.8	418.9	417.8	421.0	422.0	425.2	423.1
50°	393.6	389.4	386.3	387.3	381.0	383.1	383.1	386.3	389.4	390.5	392.6
52.5°	356.8	355.7	354.7	349.4	348.4	347.3	348.4	349.4	353.6	356.8	357.8
55°	321.0	320.0	313.6	311.5	308.4	308.4	310.5	311.5	318.9	320.0	324.2
57.5°	288.4	285.2	277.9	276.8	276.8	276.8	273.6	277.9	280.0	285.2	285.2
60°	252.6	252.6	246.3	246.3	247.3	246.3	246.3	247.3	247.3	251.5	253.6
62.5°	224.2	223.1	223.1	221.0	220.0	221.0	220.0	220.0	221.0	224.2	227.3
65°	198.9	197.9	196.8	195.8	193.7	193.7	194.7	196.8	196.8	198.9	200.0
67.5°	174.7	174.7	172.6	172.6	171.6	170.5	171.6	170.5	174.7	174.7	175.8
70°	150.5	149.5	146.3	145.2	142.1	143.1	143.1	146.3	147.3	149.5	151.6
72.5°	121.0	121.0	118.9	116.8	117.9	115.8	115.8	116.8	116.8	120.0	121.0
75°	100.0	97.9	96.8	97.9	96.8	98.9	96.8	96.8	98.9	98.9	98.9
77.5°	82.1	82.1	81.0	81.0	82.1	81.0	82.1	82.1	82.1	81.0	82.1
80°	67.4	66.3	66.3	66.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
82.5°	50.5	50.5	49.5	50.5	50.5	49.5	50.5	49.5	49.5	50.5	50.5
85°	33.7	35.8	33.7	33.7	34.7	34.7	35.8	34.7	35.8	33.7	34.7
87.5°	17.9	18.9	18.9	17.9	17.9	18.9	18.9	18.9	20.0	17.9	18.9
90°	42.5	42.8	43.5	44.2	44.8	45.5	44.8	44.2	43.5	42.8	42.5
92.5°	50.1	50.3	50.6	50.9	51.3	51.6	51.3	50.9	50.6	50.3	50.1
95°	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
97.5°	60.7	60.9	61.2	61.5	61.9	62.2	61.9	61.5	61.2	60.9	60.7
100°	62.2	62.4	62.7	63.0	63.4	63.7	63.4	63.0	62.7	62.4	62.2
102.5°	62.2	62.5	63.2	63.9	64.5	65.2	64.5	63.9	63.2	62.5	62.2
105°	63.7	64.0	64.7	65.4	66.0	66.7	66.0	65.4	64.7	64.0	63.7
107.5°	356.5	334.4	290.3	246.1	202.0	157.8	202.0	246.1	290.3	334.4	356.5
110°	634.1	610.0	561.8	513.6	465.4	417.2	465.4	513.6	561.8	610.0	634.1



TEST NUMBER: P1032410

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	793.4	793.1	792.4	791.7	791.1	790.4	791.1	791.7	792.4	793.1	793.4
115°	885.9	886.6	887.9	889.3	890.6	892.0	890.6	889.3	887.9	886.6	885.9
117.5°	972.4	972.6	972.9	973.2	973.6	973.9	973.6	973.2	972.9	972.6	972.4
120°	1058.9	1058.9	1058.9	1058.9	1058.9	1058.9	1058.9	1058.9	1058.9	1058.9	1058.9
122.5°	1140.8	1141.0	1141.3	1141.6	1142.0	1142.3	1142.0	1141.6	1141.3	1141.0	1140.8
125°	1216.6	1216.9	1217.6	1218.3	1219.0	1219.7	1219.0	1218.3	1217.6	1216.9	1216.6
127.5°	1298.6	1298.3	1297.6	1296.9	1296.2	1295.5	1296.2	1296.9	1297.6	1298.3	1298.6
130°	1371.4	1371.1	1370.4	1369.7	1369.0	1368.3	1369.0	1369.7	1370.4	1371.1	1371.4
132.5°	1439.6	1439.1	1438.1	1437.1	1436.1	1435.1	1436.1	1437.1	1438.1	1439.1	1439.6
135°	1507.9	1507.4	1506.4	1505.4	1504.4	1503.4	1504.4	1505.4	1506.4	1507.4	1507.9
137.5°	1571.6	1571.3	1570.6	1569.9	1569.3	1568.6	1569.3	1569.9	1570.6	1571.3	1571.6
140°	1629.3	1629.0	1628.3	1627.6	1626.9	1626.2	1626.9	1627.6	1628.3	1629.0	1629.3
142.5°	1683.9	1683.4	1682.4	1681.3	1680.3	1679.3	1680.3	1681.3	1682.4	1683.4	1683.9
145°	1734.0	1734.0	1734.0	1734.0	1734.0	1734.0	1734.0	1734.0	1734.0	1734.0	1734.0
147.5°	1781.0	1780.2	1778.5	1776.8	1775.1	1773.4	1775.1	1776.8	1778.5	1780.2	1781.0
150°	1823.5	1823.0	1822.0	1820.9	1819.9	1818.9	1819.9	1820.9	1822.0	1823.0	1823.5
152.5°	1862.9	1862.1	1860.4	1858.7	1857.0	1855.3	1857.0	1858.7	1860.4	1862.1	1862.9
155°	1897.8	1896.8	1894.8	1892.7	1890.7	1888.7	1890.7	1892.7	1894.8	1896.8	1897.8
157.5°	1929.6	1928.3	1925.6	1922.9	1920.2	1917.5	1920.2	1922.9	1925.6	1928.3	1929.6
160°	1955.4	1954.2	1951.9	1949.5	1947.2	1944.8	1947.2	1949.5	1951.9	1954.2	1955.4
162.5°	1979.7	1978.7	1976.7	1974.6	1972.6	1970.6	1972.6	1974.6	1976.7	1978.7	1979.7
165°	2000.9	1999.7	1997.4	1995.0	1992.7	1990.3	1992.7	1995.0	1997.4	1999.7	2000.9
167.5°	2017.6	2016.3	2013.6	2010.9	2008.2	2005.5	2008.2	2010.9	2013.6	2016.3	2017.6
170°	2031.3	2030.0	2027.3	2024.6	2021.9	2019.2	2021.9	2024.6	2027.3	2030.0	2031.3
172.5°	2040.4	2038.9	2035.8	2032.8	2029.7	2026.7	2029.7	2032.8	2035.8	2038.9	2040.4
175°	2046.5	2045.1	2042.4	2039.7	2037.0	2034.3	2037.0	2039.7	2042.4	2045.1	2046.5
177.5°	2051.0	2049.3	2045.9	2042.6	2039.2	2035.8	2039.2	2042.6	2045.9	2049.3	2051.0
180°	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3	1229.3
2.5°	1163.0	1167.2	1163.0	1154.6	1163.0	1168.2	1173.5	1181.9	1186.1	1186.1	1192.5
5°	1096.7	1105.1	1101.9	1099.8	1108.3	1113.5	1121.9	1132.5	1144.0	1151.4	1159.8
7.5°	1037.7	1043.0	1048.3	1048.3	1056.7	1068.3	1080.9	1093.5	1108.3	1118.8	1125.1
10°	986.2	990.4	993.5	997.7	1010.4	1023.0	1039.8	1055.6	1068.3	1079.8	1090.4
12.5°	936.7	943.0	950.4	953.5	963.0	978.8	994.6	1013.5	1033.5	1045.1	1055.6
15°	889.3	892.5	900.9	910.4	918.8	935.6	955.6	975.6	992.5	1010.4	1019.8
17.5°	840.9	842.0	864.1	858.8	886.2	902.0	912.5	931.4	958.8	973.5	988.3
20°	793.6	804.1	813.6	818.8	833.6	851.5	882.0	896.7	918.8	932.5	945.1
22.5°	756.7	772.5	772.5	785.1	792.5	809.4	831.5	859.9	884.1	893.6	911.4
25°	724.1	731.5	744.1	748.3	762.0	776.7	791.5	822.0	848.3	860.9	873.6
27.5°	682.0	691.5	708.3	708.3	726.2	742.0	759.9	779.9	806.2	824.1	837.8
30°	649.4	658.8	666.2	677.8	685.2	699.9	731.5	746.2	769.4	785.1	802.0
32.5°	618.9	626.2	632.5	645.2	653.6	670.4	687.3	713.6	733.6	748.3	766.2
35°	585.2	592.5	601.0	610.4	623.1	638.9	654.6	676.7	696.7	710.4	725.2
37.5°	553.6	558.9	571.5	577.8	588.3	603.1	623.1	646.2	664.1	674.6	689.4
40°	523.1	527.3	536.8	548.3	555.7	567.3	588.3	608.3	630.4	643.1	654.6
42.5°	490.5	495.7	504.1	515.7	527.3	539.9	551.5	574.7	594.6	605.2	617.8
45°	462.0	465.2	471.5	483.1	494.7	504.1	522.0	543.1	562.0	570.4	584.1
47.5°	428.4	431.5	441.0	446.2	458.9	471.5	489.4	510.5	527.3	535.7	548.3
50°	393.6	396.8	403.1	414.7	423.1	436.8	452.6	470.5	491.5	503.1	510.5
52.5°	359.9	366.3	371.5	381.0	391.5	405.2	419.9	436.8	454.7	466.2	474.7
55°	326.3	331.5	337.8	343.1	355.7	368.4	385.2	401.0	416.8	427.3	436.8
57.5°	288.4	295.7	302.1	312.6	322.1	332.6	351.5	364.2	383.1	390.5	398.9
60°	255.8	263.1	268.4	276.8	285.2	298.9	311.5	327.3	343.1	352.6	363.1
62.5°	228.4	231.5	234.7	243.1	251.5	264.2	276.8	292.6	309.4	314.7	323.1
65°	201.0	204.2	209.4	216.8	223.1	230.5	244.2	256.8	272.6	281.0	284.2
67.5°	177.9	181.0	182.1	187.3	192.6	201.0	208.4	221.0	235.8	241.0	247.3
70°	151.6	156.8	157.9	162.1	164.2	169.4	177.9	187.3	198.9	208.4	213.7
72.5°	121.0	128.4	130.5	136.8	140.0	145.2	151.6	158.9	166.3	170.5	174.7
75°	98.9	101.0	102.1	107.4	112.6	120.0	123.1	127.3	133.7	138.9	143.1
77.5°	82.1	83.1	84.2	84.2	85.3	89.5	95.8	101.0	105.2	107.4	110.5
80°	66.3	65.3	65.3	66.3	66.3	66.3	68.4	75.8	77.9	83.1	82.1
82.5°	51.6	49.5	50.5	49.5	49.5	49.5	49.5	50.5	50.5	53.7	55.8
85°	33.7	34.7	33.7	33.7	32.6	33.7	32.6	32.6	31.6	31.6	30.5
87.5°	17.9	18.9	17.9	17.9	16.8	17.9	16.8	16.8	15.8	15.8	13.7
90°	41.8	40.5	39.1	37.8	36.4	32.0	27.6	23.3	18.9	16.7	15.0
92.5°	48.9	46.5	44.2	41.8	39.4	36.4	33.4	30.3	27.3	25.8	26.8
95°	56.4	54.1	51.7	49.4	47.0	43.3	39.6	35.9	32.2	30.3	37.2
97.5°	59.3	56.6	53.9	51.2	48.5	65.7	82.9	100.1	117.3	125.9	130.6
100°	60.9	58.2	55.5	52.8	50.1	102.7	155.3	207.8	260.4	286.7	283.3
102.5°	67.8	78.9	90.0	101.2	112.3	170.9	229.6	288.2	346.9	376.2	374.0
105°	93.5	153.2	212.9	272.5	332.2	362.6	392.9	423.3	453.6	468.8	466.9
107.5°	382.5	434.4	486.3	538.2	590.1	585.1	580.0	575.0	569.9	567.4	565.9
110°	639.7	650.8	661.9	673.1	684.2	680.5	676.8	673.1	669.4	667.5	666.2

TEST NUMBER: P1032410

CATALOG NUMBER: S123RDIW-B775D1535UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	791.9	788.8	785.8	782.7	779.7	776.0	772.3	768.6	764.9	763.1	761.9
115°	884.2	880.9	877.5	874.2	870.8	867.8	864.7	861.7	858.6	857.1	856.1
117.5°	971.1	968.4	965.7	963.0	960.3	958.6	956.9	955.2	953.5	952.7	951.5
120°	1057.5	1054.8	1052.1	1049.4	1046.7	1045.7	1044.7	1043.7	1042.7	1042.2	1040.7
122.5°	1140.0	1138.3	1136.6	1134.9	1133.2	1131.8	1130.5	1129.1	1127.8	1127.1	1125.9
125°	1216.3	1215.6	1214.9	1214.3	1213.6	1212.2	1210.9	1209.5	1208.2	1207.5	1206.2
127.5°	1298.1	1297.1	1296.0	1295.0	1294.0	1292.3	1290.6	1288.9	1287.2	1286.4	1285.1
130°	1370.7	1369.4	1368.0	1366.7	1365.3	1363.9	1362.6	1361.2	1359.9	1359.2	1357.9
132.5°	1438.9	1437.6	1436.3	1434.9	1433.6	1432.6	1431.6	1430.5	1429.5	1429.0	1427.7
135°	1507.4	1506.4	1505.4	1504.4	1503.4	1502.0	1500.7	1499.3	1498.0	1497.3	1496.3
137.5°	1570.8	1569.1	1567.4	1565.7	1564.0	1563.3	1562.7	1562.0	1561.3	1561.0	1559.7
140°	1628.6	1627.3	1625.9	1624.6	1623.2	1622.2	1621.2	1620.2	1619.2	1618.7	1617.7
142.5°	1683.4	1682.4	1681.3	1680.3	1679.3	1678.3	1677.3	1676.3	1675.3	1674.8	1673.8
145°	1733.7	1733.0	1732.3	1731.6	1730.9	1730.2	1729.6	1728.9	1728.2	1727.9	1726.7
147.5°	1780.7	1780.0	1779.3	1778.6	1777.9	1777.2	1776.6	1775.9	1775.2	1774.9	1774.1
150°	1823.2	1822.5	1821.8	1821.1	1820.4	1819.7	1819.1	1818.4	1817.7	1817.4	1816.9
152.5°	1862.2	1860.9	1859.5	1858.2	1856.8	1856.5	1856.1	1855.8	1855.5	1855.3	1855.1
155°	1897.0	1895.3	1893.6	1891.9	1890.2	1889.9	1889.5	1889.2	1888.9	1888.7	1889.0
157.5°	1928.6	1926.6	1924.5	1922.5	1920.5	1920.9	1921.2	1921.6	1921.9	1922.1	1922.1
160°	1954.4	1952.4	1950.3	1948.3	1946.3	1946.7	1947.0	1947.4	1947.7	1947.9	1948.1
162.5°	1978.5	1976.2	1973.8	1971.5	1969.1	1969.4	1969.8	1970.1	1970.4	1970.6	1971.1
165°	1999.6	1996.9	1994.2	1991.5	1988.8	1989.1	1989.5	1989.8	1990.1	1990.3	1990.8
167.5°	2016.3	2013.6	2010.9	2008.2	2005.5	2005.5	2005.5	2005.5	2005.5	2005.5	2006.2
170°	2030.0	2027.3	2024.6	2021.9	2019.2	2019.2	2019.2	2019.2	2019.2	2019.2	2019.9
172.5°	2039.1	2036.4	2033.7	2031.0	2028.3	2027.9	2027.6	2027.2	2026.9	2026.7	2027.5
175°	2045.3	2042.9	2040.6	2038.2	2035.8	2035.5	2035.1	2034.8	2034.5	2034.3	2035.1
177.5°	2049.7	2047.0	2044.3	2041.6	2038.9	2038.6	2038.2	2037.9	2037.6	2037.4	2038.2
180°	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9	2041.9

TEST NUMBER: P1032410

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1229.3	1229.3	1229.3	1229.3
2.5°	1197.7	1205.1	1219.8	1232.4
5°	1172.5	1184.0	1206.1	1228.2
7.5°	1141.9	1159.8	1188.2	1218.8
10°	1112.5	1135.6	1170.4	1206.1
12.5°	1083.0	1107.2	1144.0	1190.3
15°	1048.3	1073.5	1117.7	1173.5
17.5°	1017.7	1051.4	1091.4	1147.2
20°	985.1	1010.4	1061.9	1120.9
22.5°	944.1	986.2	1034.6	1096.7
25°	911.4	948.3	996.7	1067.2
27.5°	871.4	914.6	973.5	1035.6
30°	838.8	874.6	929.3	1004.1
32.5°	800.9	843.0	899.9	973.5
35°	767.3	803.0	856.7	931.4
37.5°	727.3	766.2	826.2	892.5
40°	692.5	730.4	787.3	849.3
42.5°	650.4	690.4	747.3	799.9
45°	616.7	653.6	698.8	747.3
47.5°	575.7	614.6	658.8	692.5
50°	538.9	574.7	609.4	637.8
52.5°	498.9	531.5	563.1	584.1
55°	462.0	487.3	512.6	527.3
57.5°	418.9	443.1	464.1	472.6
60°	381.0	401.0	414.7	424.1
62.5°	341.0	355.7	366.3	371.5
65°	302.1	312.6	317.8	323.1
67.5°	262.1	271.5	274.7	281.0
70°	220.0	230.5	232.6	235.8
72.5°	188.4	188.4	192.6	196.8
75°	150.5	152.6	154.7	154.7
77.5°	117.9	117.9	120.0	121.0
80°	86.3	87.4	87.4	86.3
82.5°	58.9	61.0	58.9	57.9
85°	32.6	36.8	34.7	34.7
87.5°	13.7	13.7	15.8	13.7
90°	11.6	8.3	4.9	1.5
92.5°	28.8	30.9	32.9	34.9
95°	51.0	64.9	78.7	92.5
97.5°	140.1	149.5	159.0	168.4
100°	276.6	269.9	263.1	256.4
102.5°	369.6	365.3	360.9	356.5
105°	463.2	459.5	455.8	452.1
107.5°	562.8	559.8	556.7	553.7
110°	663.5	660.8	658.1	655.4

TEST NUMBER: P1032410

CATALOG NUMBER: S123RDIW-B775D1535UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	759.5	757.2	754.8	752.4
115°	854.1	852.0	850.0	848.0
117.5°	949.2	946.8	944.5	942.1
120°	1037.6	1034.6	1031.5	1028.5
122.5°	1123.6	1121.2	1118.9	1116.5
125°	1203.5	1200.8	1198.1	1195.4
127.5°	1282.4	1279.7	1277.0	1274.3
130°	1355.2	1352.5	1349.8	1347.1
132.5°	1425.0	1422.3	1419.6	1416.9
135°	1494.3	1492.2	1490.2	1488.2
137.5°	1557.0	1554.3	1551.6	1548.9
140°	1615.7	1613.6	1611.6	1609.6
142.5°	1671.8	1669.7	1667.7	1665.7
145°	1724.4	1722.0	1719.7	1717.3
147.5°	1772.4	1770.7	1769.0	1767.3
150°	1815.9	1814.8	1813.8	1812.8
152.5°	1854.8	1854.5	1854.1	1853.8
155°	1889.7	1890.4	1891.0	1891.7
157.5°	1922.1	1922.1	1922.1	1922.1
160°	1948.4	1948.7	1949.1	1949.4
162.5°	1972.1	1973.2	1974.2	1975.2
165°	1991.8	1992.9	1993.9	1994.9
167.5°	2007.5	2008.9	2010.2	2011.6
170°	2021.2	2022.5	2023.9	2025.2
172.5°	2029.2	2030.9	2032.6	2034.3
175°	2036.8	2038.5	2040.2	2041.9
177.5°	2039.9	2041.6	2043.2	2044.9
180°	2041.9	2041.9	2041.9	2041.9

(END OF REPORT)