

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: P1031904

Luminaire Tested: S123DIW-B775D1535UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1031904
REPORT IS A COMBINATION OF REPORTS P992002 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123DIW-B775D1535UB30-4F0-XX-W2A-A1
Description: Define 3 Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

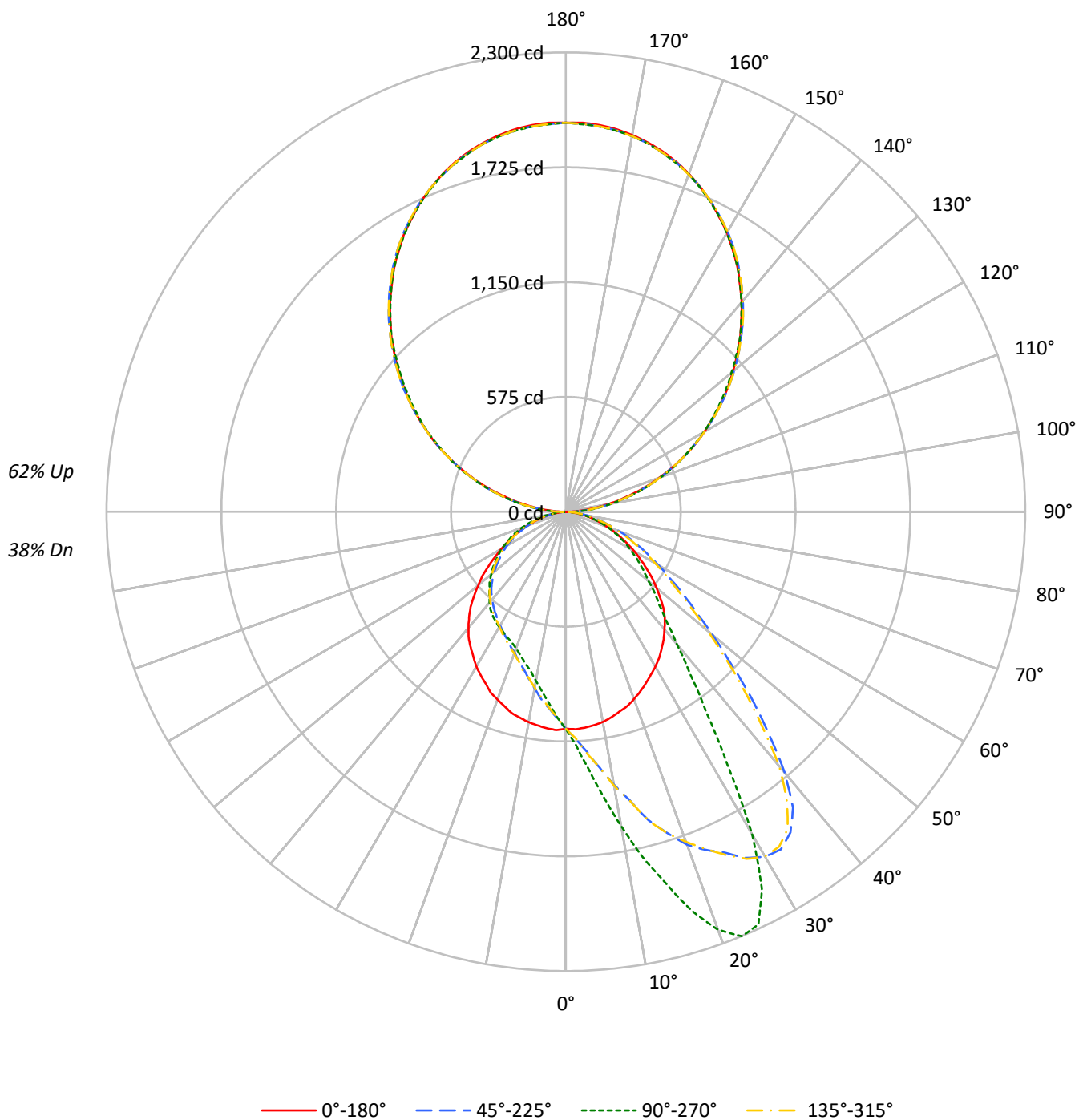
Lumens per Lamp: N/A
Luminaire Lumens: 8680.0 lumens
Efficiency: N/A
Efficacy: 98.5 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.37 / 1.5
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

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					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	104	104	104	104	95	95	95	95	77	77	77	60	60	60	45	45	45	38		
1	95	91	87	84	86	83	80	77	67	65	63	53	52	50	40	39	38	32		
2	87	80	74	69	79	73	68	63	59	56	53	47	44	42	35	34	33	27		
3	79	70	63	58	72	64	58	53	52	48	44	42	39	36	32	30	28	23		
4	73	62	55	49	66	57	50	45	47	42	38	37	34	31	28	26	24	20		
5	67	55	48	42	60	51	44	39	42	37	33	33	30	27	26	23	21	18		
6	61	50	42	36	56	45	39	34	38	32	28	30	26	23	23	21	19	16		
7	57	45	37	32	51	41	34	29	34	29	25	27	24	21	21	19	17	14		
8	53	41	33	28	48	37	31	26	31	26	22	25	21	18	19	17	15	12		
9	49	37	30	25	44	34	27	23	28	23	20	23	19	17	18	15	13	11		
10	46	34	27	22	41	31	25	21	26	21	18	21	17	15	17	14	12	10		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11694	11694	11694	11694
5°	11702	13475	11736	10057
10°	11627	16305	11639	8781
15°	11467	19337	11560	7904
20°	11329	22263	11353	7273
25°	11123	22824	11148	6945
30°	10977	18858	10977	6729
35°	10795	12611	10727	6538
40°	10577	9103	10446	6246
45°	10304	7211	10007	5883
50°	9638	6125	9295	5527
55°	8907	5382	8545	5130
60°	8167	4686	7734	4713
65°	7354	4013	6998	4157
70°	6511	3330	6075	3504
75°	5565	2511	5208	2704
80°	4403	1676	4055	1777
85°	3035	769	2430	700

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 18860 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	106.8	1.2
10°-20°	343.2	4.0
20°-30°	577.4	6.7
30°-40°	652.6	7.5
40°-50°	584.5	6.7
50°-60°	471.8	5.4
60°-70°	328.8	3.8
70°-80°	172.6	2.0
80°-90°	45.5	0.5
90°-100°	125.4	1.4
100°-110°	379.5	4.4
110°-120°	646.1	7.4
120°-130°	849.9	9.8
130°-140°	955.3	11.0
140°-150°	939.2	10.8
150°-160°	790.7	9.1
160°-170°	526.4	6.1
170°-180°	184.3	2.1
0°-30°	1027.5	11.8
0°-40°	1680.0	19.4
0°-60°	2736.3	31.5
0°-90°	3283.1	37.8
90°-120°	1150.9	13.3
90°-150°	3895.4	44.9
90°-180°	5397.0	62.2
0°-180°	8680.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1086	1086	1086	1086	1086	
5°	1085	1291	1088	963	1085	103
15°	1036	1921	1044	785	1036	293
25°	948	2280	950	694	948	437
35°	836	1228	831	637	836	523
45°	694	663	674	541	694	531
55°	492	451	472	430	492	440
65°	304	293	290	303	304	303
75°	146	150	137	162	146	157
85°	32	35	25	32	32	36
90°	2	46	2	46	2	9
95°	90	119	90	119	90	99
105°	344	364	344	364	344	369
115°	650	652	650	652	650	644
125°	952	941	952	941	952	849
135°	1235	1233	1235	1233	1235	951
145°	1498	1498	1498	1498	1498	936
155°	1715	1712	1715	1712	1715	790
165°	1868	1862	1868	1862	1868	527
175°	1943	1936	1943	1936	1943	185
180°	1948	1948	1948	1948	1948	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4
2.5°	1089.6	1098.0	1102.2	1108.5	1114.8	1124.3	1127.5	1132.7	1130.6	1134.8	1137.0
5°	1085.4	1100.1	1112.7	1128.5	1143.3	1153.8	1164.3	1181.2	1193.8	1195.9	1205.4
7.5°	1078.0	1099.1	1121.2	1143.3	1171.7	1188.5	1207.5	1230.6	1249.6	1280.1	1291.7
10°	1068.5	1098.0	1129.6	1160.1	1199.1	1225.4	1248.5	1287.5	1326.4	1358.0	1387.5
12.5°	1053.8	1090.6	1131.7	1177.0	1227.5	1258.0	1289.6	1341.2	1400.1	1448.6	1480.1
15°	1035.9	1082.2	1134.8	1183.3	1239.1	1295.9	1329.6	1387.5	1471.7	1517.0	1598.1
17.5°	1021.2	1068.5	1121.2	1197.0	1272.8	1329.6	1353.8	1460.1	1518.0	1593.8	1685.4
20°	998.0	1058.0	1125.4	1201.2	1299.1	1333.8	1383.3	1490.7	1562.3	1661.2	1773.9
22.5°	973.8	1038.0	1119.1	1198.0	1307.5	1344.3	1411.7	1497.0	1610.7	1708.6	1832.8
25°	947.5	1016.9	1099.1	1192.7	1300.1	1353.8	1417.0	1522.3	1645.4	1768.6	1883.3
27.5°	921.1	996.9	1082.2	1175.9	1280.1	1343.3	1406.5	1515.9	1673.8	1807.5	1953.9
30°	895.9	971.7	1056.9	1152.7	1262.2	1323.3	1383.3	1520.2	1696.0	1846.5	1993.9
32.5°	868.5	946.4	1035.9	1115.9	1226.4	1291.7	1359.1	1520.2	1709.6	1869.7	2004.4
35°	835.9	915.9	992.7	1072.7	1182.2	1254.9	1330.7	1509.6	1722.3	1877.0	1960.2
37.5°	804.3	874.8	941.1	1019.0	1133.8	1211.7	1299.1	1497.0	1716.0	1845.4	1868.6
40°	768.5	839.0	892.7	965.4	1086.4	1177.0	1265.4	1480.1	1688.6	1770.7	1703.3
42.5°	733.8	789.6	835.9	906.4	1038.0	1126.4	1222.2	1449.6	1634.9	1651.7	1500.1
45°	693.8	733.8	774.8	854.8	985.4	1075.9	1182.2	1405.4	1548.6	1500.1	1308.6
47.5°	642.2	678.0	723.2	796.9	929.6	1023.3	1124.3	1348.6	1423.3	1322.2	1112.7
50°	592.7	623.2	665.3	736.9	870.6	962.2	1069.6	1259.1	1295.9	1137.0	959.0
52.5°	543.2	566.4	607.4	679.0	812.7	901.1	999.0	1167.5	1146.4	975.9	818.0
55°	491.6	511.6	550.6	621.1	745.3	829.6	923.2	1054.8	1000.1	838.0	711.6
57.5°	441.1	462.2	502.2	561.1	678.0	760.1	834.8	938.0	855.9	726.4	614.8
60°	395.8	413.7	444.3	502.2	608.5	674.8	743.2	813.8	745.3	620.1	534.8
62.5°	348.5	365.3	393.7	446.4	537.9	596.9	651.6	709.5	633.7	542.2	466.4
65°	304.2	317.9	344.2	392.7	467.4	515.8	560.1	600.1	539.0	454.8	397.9
67.5°	264.2	275.8	297.9	341.1	404.3	439.0	474.8	508.5	456.9	389.5	341.1
70°	221.1	230.5	250.6	282.1	332.7	368.5	394.8	420.0	373.7	320.0	287.4
72.5°	183.2	192.7	205.3	237.9	272.7	294.8	323.2	336.9	310.6	266.3	233.7
75°	146.3	153.7	165.3	186.3	219.0	233.7	251.6	262.1	237.9	208.4	188.4
77.5°	114.7	117.9	126.3	141.1	163.2	180.0	193.7	200.0	183.2	164.2	147.4
80°	81.1	85.3	91.6	104.2	121.1	126.3	134.8	142.1	131.6	114.7	104.2
82.5°	53.7	59.0	62.1	67.4	77.9	84.2	86.3	92.6	83.2	76.8	72.6
85°	31.6	33.7	34.7	37.9	43.2	46.3	49.5	50.5	48.4	47.4	43.2
87.5°	15.8	15.8	15.8	17.9	18.9	21.1	22.1	22.1	22.1	21.1	20.0
90°	1.5	4.9	8.3	11.7	15.1	16.8	19.0	23.4	27.9	32.3	36.7
92.5°	45.9	47.9	50.0	52.0	54.1	55.1	56.1	58.2	60.2	62.3	64.3
95°	90.3	92.7	95.1	97.4	99.8	101.0	102.4	105.1	107.8	110.5	113.2
97.5°	148.4	150.1	151.8	153.5	155.2	156.1	157.1	159.1	161.2	163.2	165.2
100°	208.1	210.1	212.2	214.2	216.3	217.3	218.1	219.8	221.5	223.2	224.9
102.5°	276.9	277.9	278.9	280.0	281.0	281.5	282.7	285.1	287.4	289.8	292.2
105°	344.3	345.0	345.6	346.3	347.0	347.3	348.8	351.9	355.0	358.0	361.1
107.5°	423.8	424.2	424.5	424.9	425.2	425.4	426.1	427.4	428.8	430.1	431.5
110°	497.3	498.0	498.6	499.3	500.0	500.3	500.6	501.3	502.0	502.7	503.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	573.8	574.1	574.5	574.8	575.1	575.3	575.3	575.3	575.3	575.3	575.3
115°	650.3	651.3	652.3	653.4	654.4	654.9	654.6	653.9	653.2	652.5	651.8
117.5°	728.3	728.6	729.0	729.3	729.6	729.8	729.5	728.8	728.1	727.5	726.8
120°	800.2	802.2	804.3	806.3	808.4	809.4	808.5	806.8	805.1	803.4	801.7
122.5°	875.2	876.6	877.9	879.3	880.6	881.3	881.0	880.3	879.6	879.0	878.3
125°	951.7	952.7	953.7	954.8	955.8	956.3	956.0	955.3	954.6	953.9	953.2
127.5°	1022.1	1024.1	1026.2	1028.2	1030.3	1031.3	1031.0	1030.3	1029.6	1028.9	1028.2
130°	1092.5	1095.2	1097.9	1100.6	1103.3	1104.7	1104.2	1103.2	1102.1	1101.1	1100.1
132.5°	1162.8	1165.5	1168.3	1171.0	1173.7	1175.1	1174.8	1174.1	1173.4	1172.7	1172.0
135°	1234.8	1236.8	1238.8	1240.9	1242.9	1243.9	1243.7	1243.4	1243.1	1242.7	1242.4
137.5°	1300.5	1302.2	1303.9	1305.6	1307.3	1308.2	1308.7	1309.7	1310.8	1311.8	1312.8
140°	1369.4	1371.1	1372.8	1374.5	1376.2	1377.0	1377.2	1377.5	1377.9	1378.2	1378.6
142.5°	1432.1	1433.8	1435.5	1437.2	1438.9	1439.8	1440.1	1440.8	1441.5	1442.1	1442.8
145°	1497.9	1498.6	1499.3	1500.0	1500.7	1501.0	1501.5	1502.5	1503.6	1504.6	1505.6
147.5°	1554.5	1555.9	1557.3	1558.6	1560.0	1560.7	1561.2	1562.2	1563.2	1564.2	1565.2
150°	1614.2	1614.9	1615.6	1616.3	1617.0	1617.3	1617.6	1618.3	1619.0	1619.6	1620.3
152.5°	1663.2	1664.2	1665.2	1666.3	1667.3	1667.8	1668.0	1668.3	1668.6	1669.0	1669.3
155°	1715.2	1715.2	1715.2	1715.2	1715.2	1715.2	1715.4	1715.7	1716.0	1716.4	1716.7
157.5°	1759.6	1759.2	1758.9	1758.5	1758.2	1758.0	1758.2	1758.5	1758.9	1759.2	1759.6
160°	1800.9	1800.2	1799.5	1798.8	1798.1	1797.8	1797.8	1797.8	1797.8	1797.8	1797.8
162.5°	1837.6	1836.6	1835.6	1834.5	1833.5	1833.0	1833.2	1833.5	1833.8	1834.2	1834.5
165°	1868.2	1867.2	1866.2	1865.1	1864.1	1863.6	1863.6	1863.6	1863.6	1863.6	1863.6
167.5°	1894.2	1892.8	1891.5	1890.1	1888.8	1888.1	1888.3	1888.6	1888.9	1889.3	1889.6
170°	1915.6	1914.2	1912.9	1911.5	1910.2	1909.5	1909.5	1909.5	1909.5	1909.5	1909.5
172.5°	1932.5	1931.1	1929.7	1928.4	1927.0	1926.3	1926.3	1926.3	1926.3	1926.3	1926.3
175°	1943.2	1941.8	1940.4	1939.1	1937.7	1937.0	1937.0	1937.0	1937.0	1937.0	1937.0
177.5°	1949.3	1947.9	1946.6	1945.2	1943.9	1943.2	1943.2	1943.2	1943.2	1943.2	1943.2
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4
2.5°	1144.3	1146.4	1153.8	1159.1	1169.6	1168.5	1168.5	1167.5	1164.3	1169.6	1172.7
5°	1224.3	1242.2	1244.3	1267.5	1268.5	1278.0	1284.3	1279.1	1291.7	1290.7	1281.2
7.5°	1323.3	1347.5	1359.1	1381.2	1406.5	1400.1	1424.4	1428.6	1426.5	1437.0	1444.4
10°	1431.7	1473.8	1503.3	1544.4	1554.9	1561.2	1577.0	1590.7	1618.1	1597.0	1610.7
12.5°	1555.9	1586.5	1625.4	1690.7	1723.3	1744.4	1751.8	1761.2	1780.2	1768.6	1769.6
15°	1660.2	1701.2	1767.5	1848.6	1858.1	1884.4	1878.1	1934.9	1962.3	1921.2	1944.4
17.5°	1768.6	1823.3	1902.3	1972.8	2012.8	2030.7	2047.6	2102.3	2100.2	2093.9	2099.2
20°	1838.1	1927.6	2025.5	2119.2	2130.7	2144.4	2189.7	2212.9	2208.6	2226.5	2238.1
22.5°	1936.0	2030.7	2134.9	2197.1	2223.4	2239.2	2275.0	2289.7	2296.0	2300.2	2292.9
25°	2018.1	2119.2	2196.0	2250.7	2266.5	2275.0	2286.5	2290.8	2287.6	2280.2	2286.5
27.5°	2073.9	2155.0	2207.6	2232.9	2224.4	2210.7	2188.6	2173.9	2141.3	2125.5	2144.4
30°	2097.0	2132.8	2148.6	2106.5	2064.4	2030.7	1988.6	1910.7	1849.7	1867.6	1843.3
32.5°	2060.2	2037.0	1961.2	1852.8	1820.2	1765.4	1646.5	1554.9	1558.0	1509.6	1529.6
35°	1951.8	1846.5	1703.3	1539.1	1495.9	1466.5	1335.9	1315.9	1273.8	1228.5	1241.2
37.5°	1760.2	1606.5	1432.8	1311.7	1247.5	1183.3	1109.6	1065.4	1040.1	1021.2	1035.9
40°	1526.5	1339.1	1195.9	1087.5	1032.7	991.7	941.1	896.9	868.5	865.3	870.6
42.5°	1297.0	1139.1	1007.5	904.3	886.4	838.0	805.3	770.6	762.2	748.5	755.9
45°	1098.0	969.6	861.1	776.9	755.9	743.2	703.2	681.1	671.6	663.2	675.9
47.5°	953.8	819.0	740.1	689.5	668.5	647.4	625.3	610.6	603.2	604.3	603.2
50°	814.8	715.9	646.4	607.4	594.8	580.1	562.2	552.7	549.5	540.1	547.4
52.5°	701.1	629.5	581.1	544.3	534.8	524.3	509.5	504.3	496.9	494.8	494.8
55°	609.5	553.7	514.8	490.6	479.0	470.6	462.2	455.8	450.6	450.6	450.6
57.5°	537.9	489.5	461.1	440.0	435.8	427.4	417.9	417.9	410.6	409.5	412.7
60°	476.9	433.7	411.6	393.7	387.4	385.3	375.8	375.8	373.7	368.5	372.7
62.5°	414.8	383.2	364.2	350.6	344.2	344.2	336.9	331.6	331.6	332.7	330.6
65°	357.9	334.8	317.9	307.4	304.2	300.0	299.0	294.8	291.6	292.7	291.6
67.5°	307.4	289.5	277.9	269.5	264.2	262.1	259.0	259.0	256.9	257.9	252.7
70°	262.1	244.2	234.8	226.3	224.2	224.2	220.0	221.1	219.0	222.1	220.0
72.5°	215.8	202.1	194.8	191.6	189.5	188.4	186.3	184.2	183.2	185.3	184.2
75°	174.8	163.2	157.9	155.8	153.7	153.7	152.6	151.6	150.5	150.5	150.5
77.5°	135.8	128.4	122.1	124.2	121.1	122.1	119.0	119.0	120.0	119.0	119.0
80°	100.0	94.7	94.7	92.6	88.4	90.5	90.5	87.4	86.3	88.4	85.3
82.5°	66.3	65.3	63.2	62.1	60.0	61.1	60.0	59.0	57.9	60.0	57.9
85°	39.0	39.0	37.9	35.8	37.9	36.8	35.8	35.8	34.7	34.7	34.7
87.5°	20.0	17.9	17.9	16.8	17.9	15.8	16.8	15.8	14.7	15.8	14.7
90°	38.1	39.4	40.8	42.1	42.8	43.1	43.8	44.5	45.2	45.9	45.2
92.5°	65.3	66.3	67.4	68.4	68.9	68.6	67.9	67.2	66.5	65.8	66.5
95°	114.6	115.9	117.3	118.6	119.3	119.3	119.3	119.3	119.3	119.3	119.3
97.5°	166.9	168.6	170.3	172.0	172.9	172.7	172.4	172.1	171.7	171.4	171.7
100°	225.9	226.9	228.0	229.0	229.5	229.8	230.5	231.2	231.9	232.6	231.9
102.5°	293.2	294.2	295.3	296.3	296.8	296.6	296.3	296.0	295.6	295.3	295.6
105°	361.1	361.1	361.1	361.1	361.1	361.4	362.1	362.8	363.5	364.2	363.5
107.5°	432.5	433.5	434.6	435.6	436.1	435.9	435.6	435.2	434.9	434.5	434.9
110°	504.8	506.1	507.5	508.8	509.5	509.2	508.5	507.8	507.1	506.4	507.1

TEST NUMBER: P1031904

CATALOG NUMBER: S123DIW-B775D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	577.0	578.7	580.4	582.1	583.0	583.0	583.0	583.0	583.0	583.0	583.0
115°	652.1	652.5	652.8	653.1	653.3	653.1	652.8	652.5	652.1	651.8	652.1
117.5°	726.8	726.8	726.8	726.8	726.8	726.3	725.3	724.2	723.2	722.2	723.2
120°	801.4	801.0	800.7	800.4	800.2	799.9	799.2	798.5	797.9	797.2	797.9
122.5°	877.3	876.3	875.2	874.2	873.7	873.2	872.2	871.1	870.1	869.1	870.1
125°	951.8	950.5	949.1	947.8	947.1	946.4	945.1	943.7	942.4	941.0	942.4
127.5°	1026.2	1024.1	1022.1	1020.0	1019.0	1018.3	1017.0	1015.6	1014.3	1012.9	1014.3
130°	1098.7	1097.4	1096.0	1094.7	1094.0	1092.8	1090.4	1088.1	1085.7	1083.3	1085.7
132.5°	1170.3	1168.6	1166.9	1165.2	1164.4	1163.5	1161.8	1160.1	1158.4	1156.7	1158.4
135°	1241.0	1239.7	1238.3	1237.0	1236.3	1236.0	1235.3	1234.6	1233.9	1233.2	1233.9
137.5°	1311.1	1309.4	1307.7	1306.0	1305.1	1304.6	1303.6	1302.5	1301.5	1300.5	1301.5
140°	1378.2	1377.9	1377.5	1377.2	1377.0	1375.8	1373.4	1371.1	1368.7	1366.3	1368.7
142.5°	1442.5	1442.1	1441.8	1441.5	1441.3	1440.5	1438.8	1437.1	1435.4	1433.7	1435.4
145°	1505.2	1504.9	1504.5	1504.2	1504.0	1503.3	1502.0	1500.6	1499.3	1497.9	1499.3
147.5°	1565.2	1565.2	1565.2	1565.2	1565.2	1564.2	1562.2	1560.1	1558.1	1556.1	1558.1
150°	1620.3	1620.3	1620.3	1620.3	1620.3	1619.3	1617.2	1615.2	1613.1	1611.1	1613.1
152.5°	1670.0	1670.6	1671.3	1672.0	1672.3	1671.5	1669.8	1668.1	1666.4	1664.7	1666.4
155°	1718.1	1719.4	1720.8	1722.1	1722.8	1721.6	1719.2	1716.9	1714.5	1712.1	1714.5
157.5°	1761.0	1762.3	1763.7	1765.0	1765.7	1764.7	1762.6	1760.6	1758.5	1756.5	1758.5
160°	1799.5	1801.2	1802.9	1804.6	1805.5	1804.8	1803.4	1802.1	1800.7	1799.3	1800.7
162.5°	1836.2	1837.9	1839.6	1841.3	1842.2	1841.0	1838.6	1836.3	1833.9	1831.5	1833.9
165°	1865.6	1867.7	1869.7	1871.8	1872.8	1871.6	1869.2	1866.9	1864.5	1862.1	1864.5
167.5°	1891.6	1893.7	1895.7	1897.8	1898.8	1897.8	1895.7	1893.7	1891.6	1889.6	1891.6
170°	1911.9	1914.3	1916.6	1919.0	1920.2	1919.0	1916.6	1914.3	1911.9	1909.5	1911.9
172.5°	1928.3	1930.4	1932.4	1934.5	1935.5	1934.3	1931.9	1929.6	1927.2	1924.8	1927.2
175°	1939.0	1941.1	1943.1	1945.2	1946.2	1945.0	1942.6	1940.3	1937.9	1935.5	1937.9
177.5°	1945.2	1947.2	1949.3	1951.3	1952.3	1951.1	1948.7	1946.4	1944.0	1941.6	1944.0
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1031904

CATALOG NUMBER: S123DIW-B775D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4
2.5°	1164.3	1167.5	1159.1	1157.0	1157.0	1161.2	1158.0	1129.6	1134.8	1128.5	1126.4
5°	1292.8	1286.4	1278.0	1273.8	1268.5	1253.8	1252.8	1220.1	1213.8	1192.7	1183.3
7.5°	1433.8	1428.6	1403.3	1400.1	1398.0	1384.3	1349.6	1314.9	1289.6	1265.4	1242.2
10°	1594.9	1579.1	1567.5	1544.4	1532.8	1513.8	1468.6	1435.9	1392.8	1355.9	1307.5
12.5°	1788.6	1770.7	1731.8	1714.9	1700.2	1647.5	1602.3	1565.4	1481.2	1455.9	1395.9
15°	1930.7	1892.8	1888.6	1851.8	1849.7	1791.8	1705.4	1665.4	1600.2	1507.5	1445.4
17.5°	2084.4	2050.7	2024.4	1980.2	1973.9	1919.1	1856.0	1758.1	1686.5	1598.1	1519.1
20°	2197.1	2179.2	2133.9	2116.0	2079.2	2032.8	1967.6	1846.5	1759.1	1670.7	1573.8
22.5°	2286.5	2268.6	2232.9	2208.6	2187.6	2127.6	2049.7	1946.5	1826.5	1710.7	1610.7
25°	2285.5	2280.2	2265.5	2253.9	2238.1	2193.9	2128.6	2029.7	1896.0	1768.6	1629.6
27.5°	2156.0	2170.7	2196.0	2208.6	2205.5	2199.2	2162.3	2079.2	1959.1	1807.5	1651.7
30°	1886.5	1940.2	1987.6	2050.7	2069.7	2116.0	2137.1	2089.7	1993.9	1852.8	1680.2
32.5°	1564.4	1642.3	1745.4	1780.2	1840.2	1929.7	2029.7	2047.6	1987.6	1879.1	1698.1
35°	1283.3	1347.5	1427.5	1482.3	1535.9	1681.2	1807.5	1917.0	1937.0	1865.4	1693.9
37.5°	1062.2	1107.5	1178.0	1224.3	1273.8	1398.0	1574.9	1717.0	1817.0	1819.1	1682.3
40°	902.2	922.2	983.3	1016.9	1064.3	1171.7	1329.6	1514.9	1661.2	1728.6	1651.7
42.5°	764.3	790.6	841.1	866.4	896.9	990.6	1094.8	1270.7	1451.7	1595.9	1594.9
45°	682.2	701.1	724.3	745.3	780.1	835.9	954.8	1086.4	1260.1	1423.3	1487.5
47.5°	609.5	627.4	650.6	656.9	680.1	732.7	805.3	920.1	1082.2	1244.3	1365.4
50°	548.5	563.2	579.0	590.6	601.1	644.3	699.0	795.9	925.4	1082.2	1232.8
52.5°	501.1	511.6	525.3	531.6	541.1	572.7	614.8	686.4	792.7	935.9	1082.2
55°	456.9	464.3	472.7	483.2	487.4	510.6	543.2	604.3	683.2	811.7	950.6
57.5°	415.8	419.0	424.3	430.6	435.8	455.8	484.3	525.3	594.8	693.8	825.3
60°	369.5	377.9	381.1	387.4	390.6	406.4	428.5	463.2	516.9	602.2	701.1
62.5°	330.6	335.8	341.1	344.2	351.6	356.9	374.8	406.4	450.6	513.7	603.2
65°	295.8	297.9	301.1	304.2	306.3	312.7	329.5	350.6	384.2	440.0	509.5
67.5°	255.8	257.9	262.1	263.2	265.3	273.7	283.2	301.1	329.5	371.6	428.5
70°	216.9	220.0	222.1	224.2	227.4	230.5	241.1	255.8	277.9	307.4	351.6
72.5°	183.2	186.3	186.3	188.4	187.4	191.6	202.1	212.7	227.4	251.6	290.6
75°	149.5	149.5	151.6	152.6	153.7	157.9	162.1	170.5	182.1	201.1	225.3
77.5°	117.9	116.9	119.0	119.0	119.0	122.1	126.3	130.5	137.9	151.6	170.5
80°	86.3	86.3	88.4	89.5	87.4	88.4	90.5	94.7	100.0	109.5	120.0
82.5°	56.8	61.1	60.0	61.1	60.0	62.1	63.2	64.2	66.3	70.5	77.9
85°	34.7	34.7	34.7	35.8	34.7	35.8	35.8	35.8	36.8	39.0	42.1
87.5°	14.7	14.7	14.7	15.8	14.7	14.7	15.8	14.7	15.8	15.8	16.8
90°	44.5	43.8	43.1	42.8	42.1	40.8	39.4	38.1	36.7	32.3	27.9
92.5°	67.2	67.9	68.6	68.9	68.4	67.4	66.3	65.3	64.3	62.3	60.2
95°	119.3	119.3	119.3	119.3	118.6	117.3	115.9	114.6	113.2	110.5	107.8
97.5°	172.1	172.4	172.7	172.9	172.0	170.3	168.6	166.9	165.2	163.2	161.2
100°	231.2	230.5	229.8	229.5	229.0	228.0	226.9	225.9	224.9	223.2	221.5
102.5°	296.0	296.3	296.6	296.8	296.3	295.3	294.2	293.2	292.2	289.8	287.4
105°	362.8	362.1	361.4	361.1	361.1	361.1	361.1	361.1	361.1	358.0	355.0
107.5°	435.2	435.6	435.9	436.1	435.6	434.6	433.5	432.5	431.5	430.1	428.8
110°	507.8	508.5	509.2	509.5	508.8	507.5	506.1	504.8	503.4	502.7	502.0

TEST NUMBER: P1031904

CATALOG NUMBER: S123DIW-B775D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	583.0	583.0	583.0	583.0	582.1	580.4	578.7	577.0	575.3	575.3	575.3
115°	652.5	652.8	653.1	653.3	653.1	652.8	652.5	652.1	651.8	652.5	653.2
117.5°	724.2	725.3	726.3	726.8	726.8	726.8	726.8	726.8	726.8	727.5	728.1
120°	798.5	799.2	799.9	800.2	800.4	800.7	801.0	801.4	801.7	803.4	805.1
122.5°	871.1	872.2	873.2	873.7	874.2	875.2	876.3	877.3	878.3	879.0	879.6
125°	943.7	945.1	946.4	947.1	947.8	949.1	950.5	951.8	953.2	953.9	954.6
127.5°	1015.6	1017.0	1018.3	1019.0	1020.0	1022.1	1024.1	1026.2	1028.2	1028.9	1029.6
130°	1088.1	1090.4	1092.8	1094.0	1094.7	1096.0	1097.4	1098.7	1100.1	1101.1	1102.1
132.5°	1160.1	1161.8	1163.5	1164.4	1165.2	1166.9	1168.6	1170.3	1172.0	1172.7	1173.4
135°	1234.6	1235.3	1236.0	1236.3	1237.0	1238.3	1239.7	1241.0	1242.4	1242.7	1243.1
137.5°	1302.5	1303.6	1304.6	1305.1	1306.0	1307.7	1309.4	1311.1	1312.8	1311.8	1310.8
140°	1371.1	1373.4	1375.8	1377.0	1377.2	1377.5	1377.9	1378.2	1378.6	1378.2	1377.9
142.5°	1437.1	1438.8	1440.5	1441.3	1441.5	1441.8	1442.1	1442.5	1442.8	1442.1	1441.5
145°	1500.6	1502.0	1503.3	1504.0	1504.2	1504.5	1504.9	1505.2	1505.6	1504.6	1503.6
147.5°	1560.1	1562.2	1564.2	1565.2	1565.2	1565.2	1565.2	1565.2	1565.2	1564.2	1563.2
150°	1615.2	1617.2	1619.3	1620.3	1620.3	1620.3	1620.3	1620.3	1620.3	1619.6	1619.0
152.5°	1668.1	1669.8	1671.5	1672.3	1672.0	1671.3	1670.6	1670.0	1669.3	1669.0	1668.6
155°	1716.9	1719.2	1721.6	1722.8	1722.1	1720.8	1719.4	1718.1	1716.7	1716.4	1716.0
157.5°	1760.6	1762.6	1764.7	1765.7	1765.0	1763.7	1762.3	1761.0	1759.6	1759.2	1758.9
160°	1802.1	1803.4	1804.8	1805.5	1804.6	1802.9	1801.2	1799.5	1797.8	1797.8	1797.8
162.5°	1836.3	1838.6	1841.0	1842.2	1841.3	1839.6	1837.9	1836.2	1834.5	1834.2	1833.8
165°	1866.9	1869.2	1871.6	1872.8	1871.8	1869.7	1867.7	1865.6	1863.6	1863.6	1863.6
167.5°	1893.7	1895.7	1897.8	1898.8	1897.8	1895.7	1893.7	1891.6	1889.6	1889.3	1888.9
170°	1914.3	1916.6	1919.0	1920.2	1919.0	1916.6	1914.3	1911.9	1909.5	1909.5	1909.5
172.5°	1929.6	1931.9	1934.3	1935.5	1934.5	1932.4	1930.4	1928.3	1926.3	1926.3	1926.3
175°	1940.3	1942.6	1945.0	1946.2	1945.2	1943.1	1941.1	1939.0	1937.0	1937.0	1937.0
177.5°	1946.4	1948.7	1951.1	1952.3	1951.3	1949.3	1947.2	1945.2	1943.2	1943.2	1943.2
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1031904

CATALOG NUMBER: S123DIW-B775D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4
2.5°	1115.9	1112.7	1112.7	1110.6	1104.3	1092.7	1091.7	1093.8	1087.5	1081.2	1071.7
5°	1170.6	1150.6	1144.3	1138.0	1125.4	1104.3	1095.9	1088.5	1076.9	1063.3	1048.5
7.5°	1217.0	1188.5	1180.1	1168.5	1143.3	1113.8	1094.8	1079.1	1063.3	1044.3	1026.4
10°	1274.9	1233.8	1213.8	1197.0	1162.2	1121.2	1092.7	1069.6	1044.3	1021.2	998.0
12.5°	1340.1	1273.8	1267.5	1226.4	1186.4	1125.4	1090.6	1056.9	1023.3	994.8	970.6
15°	1394.9	1322.2	1295.9	1268.5	1191.7	1115.9	1082.2	1044.3	1005.4	974.8	939.0
17.5°	1429.6	1369.6	1313.8	1277.0	1197.0	1129.6	1064.3	1021.2	980.1	938.0	908.5
20°	1471.7	1384.3	1335.9	1286.4	1207.5	1119.1	1053.8	1000.1	949.6	911.7	875.9
22.5°	1513.8	1395.9	1355.9	1302.2	1209.6	1108.5	1034.8	981.1	923.2	885.4	846.4
25°	1509.6	1412.8	1346.4	1301.2	1188.5	1099.1	1012.7	949.6	895.9	847.5	808.5
27.5°	1512.8	1393.8	1326.4	1273.8	1173.8	1085.4	989.6	923.2	867.5	816.9	775.9
30°	1513.8	1365.4	1306.4	1243.3	1146.4	1052.7	963.3	895.9	836.9	782.2	745.3
32.5°	1510.7	1342.2	1268.5	1211.7	1103.3	1021.2	932.7	861.1	801.1	750.6	715.9
35°	1503.3	1314.9	1229.6	1158.0	1059.1	975.9	904.3	830.6	766.4	720.1	680.1
37.5°	1483.3	1285.4	1188.5	1118.0	1007.5	923.2	860.1	799.0	736.9	682.2	648.5
40°	1468.6	1245.4	1147.5	1070.6	951.7	869.6	816.9	759.0	698.0	648.5	615.9
42.5°	1434.9	1207.5	1105.4	1013.8	896.9	812.7	763.2	716.9	664.3	615.9	586.4
45°	1380.1	1166.4	1053.8	961.1	836.9	756.9	711.6	673.8	627.4	581.1	551.6
47.5°	1303.3	1107.5	999.0	906.4	778.0	696.9	651.6	623.2	586.4	547.4	522.2
50°	1220.1	1043.3	943.3	851.7	721.1	642.2	598.0	571.6	547.4	511.6	487.4
52.5°	1111.7	974.8	879.0	791.7	660.1	584.3	545.3	526.4	501.1	475.8	454.8
55°	1006.4	886.4	807.4	724.3	600.1	529.5	491.6	471.6	456.9	435.8	419.0
57.5°	884.3	804.3	731.7	655.9	544.3	480.0	444.3	420.0	410.6	401.1	385.3
60°	771.7	710.6	651.6	588.5	486.4	428.5	393.7	374.8	365.3	359.0	348.5
62.5°	668.5	621.1	570.6	520.1	427.4	374.8	348.5	329.5	321.1	320.0	310.6
65°	569.5	535.8	494.8	445.3	372.7	326.3	301.1	289.5	280.0	280.0	272.7
67.5°	470.6	447.4	414.8	380.0	323.2	280.0	256.9	246.3	241.1	241.1	235.8
70°	391.6	375.8	346.4	315.8	266.3	233.7	215.8	206.3	203.2	204.2	200.0
72.5°	317.9	301.1	276.9	254.8	217.9	193.7	181.1	170.5	165.3	166.3	165.3
75°	246.3	237.9	216.9	200.0	170.5	153.7	142.1	136.9	132.6	133.7	131.6
77.5°	185.3	172.6	161.1	149.5	131.6	117.9	108.4	103.2	100.0	100.0	100.0
80°	126.3	124.2	114.7	108.4	93.7	83.2	75.8	74.7	71.6	71.6	71.6
82.5°	82.1	76.8	71.6	67.4	59.0	52.6	49.5	47.4	46.3	45.3	47.4
85°	45.3	42.1	40.0	35.8	32.6	29.5	26.3	25.3	24.2	25.3	24.2
87.5°	17.9	14.7	14.7	13.7	12.6	11.6	11.6	9.5	9.5	8.4	8.4
90°	23.4	19.0	16.8	15.1	11.7	8.3	4.9	1.5	4.9	8.3	11.7
92.5°	58.2	56.1	55.1	54.1	52.0	50.0	47.9	45.9	47.9	50.0	52.0
95°	105.1	102.4	101.0	99.8	97.4	95.1	92.7	90.3	92.7	95.1	97.4
97.5°	159.1	157.1	156.1	155.2	153.5	151.8	150.1	148.4	150.1	151.8	153.5
100°	219.8	218.1	217.3	216.3	214.2	212.2	210.1	208.1	210.1	212.2	214.2
102.5°	285.1	282.7	281.5	281.0	280.0	278.9	277.9	276.9	277.9	278.9	280.0
105°	351.9	348.8	347.3	347.0	346.3	345.6	345.0	344.3	345.0	345.6	346.3
107.5°	427.4	426.1	425.4	425.2	424.9	424.5	424.2	423.8	424.2	424.5	424.9
110°	501.3	500.6	500.3	500.0	499.3	498.6	498.0	497.3	498.0	498.6	499.3

TEST NUMBER: P1031904

CATALOG NUMBER: S123DIW-B775D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	575.3	575.3	575.3	575.1	574.8	574.5	574.1	573.8	574.1	574.5	574.8
115°	653.9	654.6	654.9	654.4	653.4	652.3	651.3	650.3	651.3	652.3	653.4
117.5°	728.8	729.5	729.8	729.6	729.3	729.0	728.6	728.3	728.6	729.0	729.3
120°	806.8	808.5	809.4	808.4	806.3	804.3	802.2	800.2	802.2	804.3	806.3
122.5°	880.3	881.0	881.3	880.6	879.3	877.9	876.6	875.2	876.6	877.9	879.3
125°	955.3	956.0	956.3	955.8	954.8	953.7	952.7	951.7	952.7	953.7	954.8
127.5°	1030.3	1031.0	1031.3	1030.3	1028.2	1026.2	1024.1	1022.1	1024.1	1026.2	1028.2
130°	1103.2	1104.2	1104.7	1103.3	1100.6	1097.9	1095.2	1092.5	1095.2	1097.9	1100.6
132.5°	1174.1	1174.8	1175.1	1173.7	1171.0	1168.3	1165.5	1162.8	1165.5	1168.3	1171.0
135°	1243.4	1243.7	1243.9	1242.9	1240.9	1238.8	1236.8	1234.8	1236.8	1238.8	1240.9
137.5°	1309.7	1308.7	1308.2	1307.3	1305.6	1303.9	1302.2	1300.5	1302.2	1303.9	1305.6
140°	1377.5	1377.2	1377.0	1376.2	1374.5	1372.8	1371.1	1369.4	1371.1	1372.8	1374.5
142.5°	1440.8	1440.1	1439.8	1438.9	1437.2	1435.5	1433.8	1432.1	1433.8	1435.5	1437.2
145°	1502.5	1501.5	1501.0	1500.7	1500.0	1499.3	1498.6	1497.9	1498.6	1499.3	1500.0
147.5°	1562.2	1561.2	1560.7	1560.0	1558.6	1557.3	1555.9	1554.5	1555.9	1557.3	1558.6
150°	1618.3	1617.6	1617.3	1617.0	1616.3	1615.6	1614.9	1614.2	1614.9	1615.6	1616.3
152.5°	1668.3	1668.0	1667.8	1667.3	1666.3	1665.2	1664.2	1663.2	1664.2	1665.2	1666.3
155°	1715.7	1715.4	1715.2	1715.2	1715.2	1715.2	1715.2	1715.2	1715.2	1715.2	1715.2
157.5°	1758.5	1758.2	1758.0	1758.2	1758.5	1758.9	1759.2	1759.6	1759.2	1758.9	1758.5
160°	1797.8	1797.8	1797.8	1798.1	1798.8	1799.5	1800.2	1800.9	1800.2	1799.5	1798.8
162.5°	1833.5	1833.2	1833.0	1833.5	1834.5	1835.6	1836.6	1837.6	1836.6	1835.6	1834.5
165°	1863.6	1863.6	1863.6	1864.1	1865.1	1866.2	1867.2	1868.2	1867.2	1866.2	1865.1
167.5°	1888.6	1888.3	1888.1	1888.8	1890.1	1891.5	1892.8	1894.2	1892.8	1891.5	1890.1
170°	1909.5	1909.5	1909.5	1910.2	1911.5	1912.9	1914.2	1915.6	1914.2	1912.9	1911.5
172.5°	1926.3	1926.3	1926.3	1927.0	1928.4	1929.7	1931.1	1932.5	1931.1	1929.7	1928.4
175°	1937.0	1937.0	1937.0	1937.7	1939.1	1940.4	1941.8	1943.2	1941.8	1940.4	1939.1
177.5°	1943.2	1943.2	1943.2	1943.9	1945.2	1946.6	1947.9	1949.3	1947.9	1946.6	1945.2
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1031904

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4
2.5°	1069.6	1068.5	1070.6	1064.3	1053.8	1048.5	1033.8	1030.6	1029.6	1030.6	1031.7
5°	1040.1	1039.1	1035.9	1025.4	1012.7	1003.3	985.4	984.3	978.0	971.7	974.8
7.5°	1011.7	1007.5	1001.2	987.5	970.6	960.1	945.4	934.8	926.4	921.1	916.9
10°	983.3	976.9	970.6	952.7	931.7	915.9	898.0	889.6	880.1	875.9	871.7
12.5°	946.4	940.1	928.5	907.5	894.8	874.8	856.9	848.5	843.2	834.8	829.6
15°	916.9	904.3	898.0	875.9	849.6	847.5	814.8	812.7	802.2	802.2	793.8
17.5°	883.2	873.8	862.2	840.1	821.1	802.2	785.3	779.0	769.5	767.4	763.2
20°	850.6	838.0	833.8	811.7	791.7	768.5	750.6	744.3	740.1	735.9	739.0
22.5°	816.9	806.4	795.9	775.9	761.1	738.0	727.4	721.1	714.8	712.7	713.8
25°	784.3	774.8	764.3	744.3	728.5	709.5	700.1	696.9	693.8	693.8	692.7
27.5°	752.7	743.2	733.8	715.9	700.1	686.4	679.0	675.9	672.7	674.8	676.9
30°	720.1	711.6	703.2	687.4	674.8	662.2	658.0	655.9	654.8	660.1	660.1
32.5°	690.6	683.2	676.9	662.2	649.5	639.0	635.9	636.9	638.0	641.1	643.2
35°	660.1	654.8	648.5	635.9	625.3	615.9	616.9	616.9	619.0	624.3	628.5
37.5°	632.7	625.3	620.1	609.5	601.1	592.7	595.8	599.0	601.1	607.4	609.5
40°	600.1	596.9	592.7	582.2	574.8	573.7	574.8	576.9	581.1	584.3	587.4
42.5°	573.7	569.5	564.3	555.8	549.5	550.6	551.6	553.7	555.8	561.1	564.3
45°	544.3	541.1	536.9	529.5	524.3	525.3	526.4	526.4	528.5	534.8	536.9
47.5°	511.6	512.7	507.4	500.0	496.9	496.9	496.9	499.0	504.3	506.4	507.4
50°	480.0	477.9	476.9	469.5	467.4	466.4	467.4	468.5	475.8	474.8	477.9
52.5°	446.4	446.4	445.3	441.1	437.9	437.9	435.8	441.1	443.2	445.3	448.5
55°	413.7	410.6	409.5	407.4	403.2	402.1	404.3	410.6	412.7	414.8	417.9
57.5°	377.9	377.9	375.8	372.7	372.7	372.7	372.7	376.9	380.0	382.1	388.5
60°	345.3	341.1	337.9	337.9	337.9	336.9	343.2	343.2	349.5	350.6	352.7
62.5°	306.3	304.2	302.1	303.2	302.1	304.2	306.3	310.6	311.6	314.8	317.9
65°	269.5	269.5	267.4	273.7	269.5	269.5	274.8	274.8	276.9	280.0	284.2
67.5°	233.7	234.8	232.7	232.7	234.8	235.8	236.9	241.1	242.1	246.3	251.6
70°	196.9	199.0	200.0	197.9	200.0	202.1	204.2	205.3	209.5	211.6	214.8
72.5°	164.2	166.3	163.2	164.2	165.3	167.4	168.4	170.5	172.6	179.0	181.1
75°	131.6	130.5	129.5	133.7	131.6	135.8	136.9	136.9	139.0	144.2	146.3
77.5°	101.1	101.1	102.1	100.0	103.2	102.1	103.2	106.3	109.5	109.5	117.9
80°	70.5	72.6	72.6	72.6	73.7	74.7	72.6	77.9	79.0	79.0	82.1
82.5°	45.3	46.3	45.3	47.4	47.4	49.5	48.4	49.5	51.6	53.7	54.7
85°	24.2	24.2	26.3	26.3	25.3	26.3	25.3	26.3	28.4	28.4	29.5
87.5°	8.4	8.4	8.4	8.4	9.5	8.4	9.5	9.5	8.4	8.4	11.6
90°	15.1	16.8	19.0	23.4	27.9	32.3	36.7	38.1	39.4	40.8	42.1
92.5°	54.1	55.1	56.1	58.2	60.2	62.3	64.3	65.3	66.3	67.4	68.4
95°	99.8	101.0	102.4	105.1	107.8	110.5	113.2	114.6	115.9	117.3	118.6
97.5°	155.2	156.1	157.1	159.1	161.2	163.2	165.2	166.9	168.6	170.3	172.0
100°	216.3	217.3	218.1	219.8	221.5	223.2	224.9	225.9	226.9	228.0	229.0
102.5°	281.0	281.5	282.7	285.1	287.4	289.8	292.2	293.2	294.2	295.3	296.3
105°	347.0	347.3	348.8	351.9	355.0	358.0	361.1	361.1	361.1	361.1	361.1
107.5°	425.2	425.4	426.1	427.4	428.8	430.1	431.5	432.5	433.5	434.6	435.6
110°	500.0	500.3	500.6	501.3	502.0	502.7	503.4	504.8	506.1	507.5	508.8

TEST NUMBER: P1031904

CATALOG NUMBER: S123DIW-B775D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	575.1	575.3	575.3	575.3	575.3	575.3	575.3	577.0	578.7	580.4	582.1
115°	654.4	654.9	654.6	653.9	653.2	652.5	651.8	652.1	652.5	652.8	653.1
117.5°	729.6	729.8	729.5	728.8	728.1	727.5	726.8	726.8	726.8	726.8	726.8
120°	808.4	809.4	808.5	806.8	805.1	803.4	801.7	801.4	801.0	800.7	800.4
122.5°	880.6	881.3	881.0	880.3	879.6	879.0	878.3	877.3	876.3	875.2	874.2
125°	955.8	956.3	956.0	955.3	954.6	953.9	953.2	951.8	950.5	949.1	947.8
127.5°	1030.3	1031.3	1031.0	1030.3	1029.6	1028.9	1028.2	1026.2	1024.1	1022.1	1020.0
130°	1103.3	1104.7	1104.2	1103.2	1102.1	1101.1	1100.1	1098.7	1097.4	1096.0	1094.7
132.5°	1173.7	1175.1	1174.8	1174.1	1173.4	1172.7	1172.0	1170.3	1168.6	1166.9	1165.2
135°	1242.9	1243.9	1243.7	1243.4	1243.1	1242.7	1242.4	1241.0	1239.7	1238.3	1237.0
137.5°	1307.3	1308.2	1308.7	1309.7	1310.8	1311.8	1312.8	1311.1	1309.4	1307.7	1306.0
140°	1376.2	1377.0	1377.2	1377.5	1377.9	1378.2	1378.6	1378.2	1377.9	1377.5	1377.2
142.5°	1438.9	1439.8	1440.1	1440.8	1441.5	1442.1	1442.8	1442.5	1442.1	1441.8	1441.5
145°	1500.7	1501.0	1501.5	1502.5	1503.6	1504.6	1505.6	1505.2	1504.9	1504.5	1504.2
147.5°	1560.0	1560.7	1561.2	1562.2	1563.2	1564.2	1565.2	1565.2	1565.2	1565.2	1565.2
150°	1617.0	1617.3	1617.6	1618.3	1619.0	1619.6	1620.3	1620.3	1620.3	1620.3	1620.3
152.5°	1667.3	1667.8	1668.0	1668.3	1668.6	1669.0	1669.3	1670.0	1670.6	1671.3	1672.0
155°	1715.2	1715.2	1715.4	1715.7	1716.0	1716.4	1716.7	1718.1	1719.4	1720.8	1722.1
157.5°	1758.2	1758.0	1758.2	1758.5	1758.9	1759.2	1759.6	1761.0	1762.3	1763.7	1765.0
160°	1798.1	1797.8	1797.8	1797.8	1797.8	1797.8	1797.8	1799.5	1801.2	1802.9	1804.6
162.5°	1833.5	1833.0	1833.2	1833.5	1833.8	1834.2	1834.5	1836.2	1837.9	1839.6	1841.3
165°	1864.1	1863.6	1863.6	1863.6	1863.6	1863.6	1863.6	1865.6	1867.7	1869.7	1871.8
167.5°	1888.8	1888.1	1888.3	1888.6	1888.9	1889.3	1889.6	1891.6	1893.7	1895.7	1897.8
170°	1910.2	1909.5	1909.5	1909.5	1909.5	1909.5	1909.5	1911.9	1914.3	1916.6	1919.0
172.5°	1927.0	1926.3	1926.3	1926.3	1926.3	1926.3	1926.3	1928.3	1930.4	1932.4	1934.5
175°	1937.7	1937.0	1937.0	1937.0	1937.0	1937.0	1937.0	1939.0	1941.1	1943.1	1945.2
177.5°	1943.9	1943.2	1943.2	1943.2	1943.2	1943.2	1943.2	1945.2	1947.2	1949.3	1951.3
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1031904

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4
2.5°	1030.6	1031.7	1027.5	1024.3	1032.7	1027.5	1027.5	1028.5	1026.4	1029.6	1028.5
5°	972.7	973.8	966.4	968.5	964.3	963.3	962.2	968.5	967.5	966.4	968.5
7.5°	915.9	915.9	912.7	910.6	910.6	907.5	911.7	910.6	912.7	912.7	915.9
10°	868.5	870.6	865.3	860.1	859.0	860.1	860.1	861.1	862.2	869.6	868.5
12.5°	829.6	826.4	825.3	822.2	816.9	814.8	812.7	824.3	821.1	821.1	821.1
15°	786.4	793.8	792.7	783.2	781.1	785.3	783.2	783.2	793.8	792.7	791.7
17.5°	763.2	761.1	759.0	753.8	754.8	753.8	754.8	754.8	761.1	761.1	761.1
20°	736.9	732.7	732.7	730.6	730.6	727.4	731.7	732.7	736.9	736.9	738.0
22.5°	713.8	710.6	710.6	709.5	711.6	707.4	711.6	712.7	712.7	715.9	715.9
25°	693.8	691.6	691.6	693.8	693.8	693.8	693.8	698.0	694.8	695.9	694.8
27.5°	675.9	676.9	678.0	679.0	678.0	679.0	680.1	682.2	683.2	682.2	680.1
30°	659.0	662.2	663.2	663.2	665.3	666.4	667.4	667.4	668.5	665.3	667.4
32.5°	646.4	646.4	648.5	649.5	651.6	652.7	652.7	654.8	653.7	650.6	651.6
35°	628.5	628.5	632.7	634.8	638.0	636.9	638.0	638.0	639.0	636.9	633.7
37.5°	610.6	612.7	612.7	616.9	618.0	619.0	618.0	620.1	619.0	616.9	615.9
40°	589.5	588.5	589.5	592.7	593.7	593.7	593.7	595.8	595.8	595.8	594.8
42.5°	563.2	566.4	565.3	568.5	567.4	567.4	569.5	571.6	572.7	569.5	570.6
45°	537.9	537.9	540.1	540.1	541.1	541.1	545.3	543.2	545.3	543.2	544.3
47.5°	510.6	511.6	511.6	512.7	514.8	516.9	514.8	515.8	515.8	516.9	514.8
50°	480.0	480.0	482.2	485.3	489.5	487.4	486.4	490.6	487.4	487.4	485.3
52.5°	448.5	451.6	452.7	455.8	459.0	460.0	461.1	459.0	460.0	456.9	457.9
55°	417.9	419.0	423.2	426.4	429.5	429.5	428.5	429.5	430.6	426.4	426.4
57.5°	387.4	390.6	394.8	394.8	399.0	399.0	397.9	397.9	399.0	395.8	394.8
60°	354.8	357.9	363.2	363.2	369.5	370.6	368.5	366.4	366.4	363.2	364.2
62.5°	320.0	323.2	326.3	331.6	335.8	333.7	337.9	333.7	334.8	328.5	328.5
65°	289.5	290.6	295.8	301.1	301.1	303.2	301.1	302.1	299.0	299.0	294.8
67.5°	253.7	253.7	259.0	264.2	269.5	269.5	269.5	266.3	266.3	263.2	263.2
70°	222.1	221.1	226.3	229.5	232.7	233.7	231.6	230.5	228.4	225.3	224.2
72.5°	183.2	185.3	190.5	192.7	197.9	196.9	202.1	195.8	195.8	190.5	189.5
75°	148.4	150.5	155.8	159.0	162.1	162.1	165.3	162.1	157.9	155.8	154.8
77.5°	117.9	116.9	121.1	126.3	127.4	126.3	128.4	127.4	123.2	123.2	121.1
80°	84.2	87.4	91.6	90.5	94.7	93.7	93.7	91.6	91.6	88.4	90.5
82.5°	55.8	59.0	60.0	59.0	60.0	62.1	63.2	62.1	62.1	60.0	61.1
85°	29.5	29.5	31.6	32.6	31.6	31.6	32.6	35.8	33.7	31.6	33.7
87.5°	9.5	8.4	8.4	9.5	8.4	8.4	9.5	9.5	10.5	10.5	10.5
90°	42.8	43.1	43.8	44.5	45.2	45.9	45.2	44.5	43.8	43.1	42.8
92.5°	68.9	68.6	67.9	67.2	66.5	65.8	66.5	67.2	67.9	68.6	68.9
95°	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3
97.5°	172.9	172.7	172.4	172.1	171.7	171.4	171.7	172.1	172.4	172.7	172.9
100°	229.5	229.8	230.5	231.2	231.9	232.6	231.9	231.2	230.5	229.8	229.5
102.5°	296.8	296.6	296.3	296.0	295.6	295.3	295.6	296.0	296.3	296.6	296.8
105°	361.1	361.4	362.1	362.8	363.5	364.2	363.5	362.8	362.1	361.4	361.1
107.5°	436.1	435.9	435.6	435.2	434.9	434.5	434.9	435.2	435.6	435.9	436.1
110°	509.5	509.2	508.5	507.8	507.1	506.4	507.1	507.8	508.5	509.2	509.5

TEST NUMBER: P1031904

CATALOG NUMBER: S123DIW-B775D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	583.0	583.0	583.0	583.0	583.0	583.0	583.0	583.0	583.0	583.0	583.0
115°	653.3	653.1	652.8	652.5	652.1	651.8	652.1	652.5	652.8	653.1	653.3
117.5°	726.8	726.3	725.3	724.2	723.2	722.2	723.2	724.2	725.3	726.3	726.8
120°	800.2	799.9	799.2	798.5	797.9	797.2	797.9	798.5	799.2	799.9	800.2
122.5°	873.7	873.2	872.2	871.1	870.1	869.1	870.1	871.1	872.2	873.2	873.7
125°	947.1	946.4	945.1	943.7	942.4	941.0	942.4	943.7	945.1	946.4	947.1
127.5°	1019.0	1018.3	1017.0	1015.6	1014.3	1012.9	1014.3	1015.6	1017.0	1018.3	1019.0
130°	1094.0	1092.8	1090.4	1088.1	1085.7	1083.3	1085.7	1088.1	1090.4	1092.8	1094.0
132.5°	1164.4	1163.5	1161.8	1160.1	1158.4	1156.7	1158.4	1160.1	1161.8	1163.5	1164.4
135°	1236.3	1236.0	1235.3	1234.6	1233.9	1233.2	1233.9	1234.6	1235.3	1236.0	1236.3
137.5°	1305.1	1304.6	1303.6	1302.5	1301.5	1300.5	1301.5	1302.5	1303.6	1304.6	1305.1
140°	1377.0	1375.8	1373.4	1371.1	1368.7	1366.3	1368.7	1371.1	1373.4	1375.8	1377.0
142.5°	1441.3	1440.5	1438.8	1437.1	1435.4	1433.7	1435.4	1437.1	1438.8	1440.5	1441.3
145°	1504.0	1503.3	1502.0	1500.6	1499.3	1497.9	1499.3	1500.6	1502.0	1503.3	1504.0
147.5°	1565.2	1564.2	1562.2	1560.1	1558.1	1556.1	1558.1	1560.1	1562.2	1564.2	1565.2
150°	1620.3	1619.3	1617.2	1615.2	1613.1	1611.1	1613.1	1615.2	1617.2	1619.3	1620.3
152.5°	1672.3	1671.5	1669.8	1668.1	1666.4	1664.7	1666.4	1668.1	1669.8	1671.5	1672.3
155°	1722.8	1721.6	1719.2	1716.9	1714.5	1712.1	1714.5	1716.9	1719.2	1721.6	1722.8
157.5°	1765.7	1764.7	1762.6	1760.6	1758.5	1756.5	1758.5	1760.6	1762.6	1764.7	1765.7
160°	1805.5	1804.8	1803.4	1802.1	1800.7	1799.3	1800.7	1802.1	1803.4	1804.8	1805.5
162.5°	1842.2	1841.0	1838.6	1836.3	1833.9	1831.5	1833.9	1836.3	1838.6	1841.0	1842.2
165°	1872.8	1871.6	1869.2	1866.9	1864.5	1862.1	1864.5	1866.9	1869.2	1871.6	1872.8
167.5°	1898.8	1897.8	1895.7	1893.7	1891.6	1889.6	1891.6	1893.7	1895.7	1897.8	1898.8
170°	1920.2	1919.0	1916.6	1914.3	1911.9	1909.5	1911.9	1914.3	1916.6	1919.0	1920.2
172.5°	1935.5	1934.3	1931.9	1929.6	1927.2	1924.8	1927.2	1929.6	1931.9	1934.3	1935.5
175°	1946.2	1945.0	1942.6	1940.3	1937.9	1935.5	1937.9	1940.3	1942.6	1945.0	1946.2
177.5°	1952.3	1951.1	1948.7	1946.4	1944.0	1941.6	1944.0	1946.4	1948.7	1951.1	1952.3
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1031904

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4	1086.4
2.5°	1031.7	1033.8	1034.8	1030.6	1027.5	1032.7	1040.1	1045.4	1049.6	1054.8	1058.0
5°	970.6	978.0	978.0	980.1	983.3	988.5	1002.2	1011.7	1020.1	1026.4	1031.7
7.5°	919.0	924.3	927.5	932.7	938.0	945.4	961.1	974.8	987.5	994.8	1003.3
10°	872.7	876.9	882.2	885.4	894.8	905.4	925.4	936.9	951.7	963.3	973.8
12.5°	828.5	843.2	846.4	845.3	853.8	865.3	885.4	903.2	919.0	930.6	942.2
15°	796.9	802.2	808.5	807.4	825.3	828.5	845.3	866.4	887.5	894.8	905.4
17.5°	762.2	770.6	776.9	780.1	785.3	796.9	812.7	828.5	855.9	856.9	884.3
20°	734.8	743.2	747.4	751.7	754.8	768.5	782.2	800.1	822.2	833.8	848.5
22.5°	716.9	721.1	724.3	727.4	731.7	739.0	755.9	775.9	790.6	803.2	812.7
25°	695.9	700.1	704.3	706.4	709.5	713.8	726.4	742.2	763.2	771.7	781.1
27.5°	681.1	681.1	683.2	683.2	687.4	691.6	701.1	715.9	732.7	743.2	755.9
30°	665.3	664.3	665.3	664.3	663.2	669.5	678.0	690.6	702.2	714.8	723.2
32.5°	649.5	648.5	648.5	649.5	645.3	648.5	652.7	664.3	676.9	683.2	692.7
35°	632.7	630.6	630.6	630.6	628.5	626.4	630.6	641.1	649.5	658.0	665.3
37.5°	615.9	612.7	612.7	610.6	608.5	605.3	605.3	613.7	625.3	628.5	638.0
40°	592.7	592.7	590.6	589.5	587.4	585.3	582.2	589.5	600.1	603.2	610.6
42.5°	569.5	566.4	565.3	565.3	565.3	562.2	560.1	565.3	571.6	576.9	581.1
45°	543.2	541.1	542.2	541.1	539.0	537.9	536.9	539.0	546.4	548.5	553.7
47.5°	514.8	513.7	513.7	512.7	511.6	512.7	508.5	513.7	515.8	517.9	522.2
50°	485.3	484.3	483.2	482.2	482.2	483.2	482.2	482.2	486.4	488.5	492.7
52.5°	455.8	452.7	452.7	451.6	451.6	449.5	451.6	452.7	454.8	456.9	459.0
55°	424.3	424.3	421.1	421.1	419.0	419.0	420.0	419.0	423.2	425.3	425.3
57.5°	393.7	389.5	390.6	388.5	386.4	385.3	385.3	387.4	389.5	389.5	391.6
60°	361.1	356.9	355.8	351.6	353.7	350.6	351.6	351.6	355.8	353.7	355.8
62.5°	328.5	323.2	320.0	317.9	317.9	319.0	316.9	315.8	317.9	320.0	324.2
65°	293.7	290.6	287.4	284.2	284.2	283.2	285.3	282.1	281.1	282.1	284.2
67.5°	257.9	254.8	251.6	248.4	249.5	246.3	244.2	247.4	245.3	246.3	248.4
70°	223.2	221.1	214.8	212.7	211.6	212.7	211.6	209.5	212.7	211.6	212.7
72.5°	188.4	186.3	183.2	177.9	177.9	176.9	175.8	175.8	174.8	174.8	174.8
75°	154.8	150.5	147.4	146.3	144.2	143.2	142.1	140.0	141.1	142.1	140.0
77.5°	120.0	114.7	113.7	113.7	110.5	110.5	111.6	110.5	109.5	109.5	109.5
80°	88.4	84.2	84.2	82.1	80.0	80.0	80.0	80.0	79.0	77.9	79.0
82.5°	56.8	55.8	54.7	54.7	56.8	52.6	54.7	53.7	52.6	52.6	51.6
85°	31.6	32.6	31.6	32.6	30.5	31.6	31.6	31.6	30.5	31.6	29.5
87.5°	11.6	11.6	11.6	12.6	12.6	12.6	12.6	12.6	13.7	12.6	12.6
90°	42.1	40.8	39.4	38.1	36.7	32.3	27.9	23.4	19.0	16.8	15.1
92.5°	68.4	67.4	66.3	65.3	64.3	62.3	60.2	58.2	56.1	55.1	54.1
95°	118.6	117.3	115.9	114.6	113.2	110.5	107.8	105.1	102.4	101.0	99.8
97.5°	172.0	170.3	168.6	166.9	165.2	163.2	161.2	159.1	157.1	156.1	155.2
100°	229.0	228.0	226.9	225.9	224.9	223.2	221.5	219.8	218.1	217.3	216.3
102.5°	296.3	295.3	294.2	293.2	292.2	289.8	287.4	285.1	282.7	281.5	281.0
105°	361.1	361.1	361.1	361.1	361.1	358.0	355.0	351.9	348.8	347.3	347.0
107.5°	435.6	434.6	433.5	432.5	431.5	430.1	428.8	427.4	426.1	425.4	425.2
110°	508.8	507.5	506.1	504.8	503.4	502.7	502.0	501.3	500.6	500.3	500.0

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	582.1	580.4	578.7	577.0	575.3	575.3	575.3	575.3	575.3	575.3	575.1
115°	653.1	652.8	652.5	652.1	651.8	652.5	653.2	653.9	654.6	654.9	654.4
117.5°	726.8	726.8	726.8	726.8	726.8	727.5	728.1	728.8	729.5	729.8	729.6
120°	800.4	800.7	801.0	801.4	801.7	803.4	805.1	806.8	808.5	809.4	808.4
122.5°	874.2	875.2	876.3	877.3	878.3	879.0	879.6	880.3	881.0	881.3	880.6
125°	947.8	949.1	950.5	951.8	953.2	953.9	954.6	955.3	956.0	956.3	955.8
127.5°	1020.0	1022.1	1024.1	1026.2	1028.2	1028.9	1029.6	1030.3	1031.0	1031.3	1030.3
130°	1094.7	1096.0	1097.4	1098.7	1100.1	1101.1	1102.1	1103.2	1104.2	1104.7	1103.3
132.5°	1165.2	1166.9	1168.6	1170.3	1172.0	1172.7	1173.4	1174.1	1174.8	1175.1	1173.7
135°	1237.0	1238.3	1239.7	1241.0	1242.4	1242.7	1243.1	1243.4	1243.7	1243.9	1242.9
137.5°	1306.0	1307.7	1309.4	1311.1	1312.8	1311.8	1310.8	1309.7	1308.7	1308.2	1307.3
140°	1377.2	1377.5	1377.9	1378.2	1378.6	1378.2	1377.9	1377.5	1377.2	1377.0	1376.2
142.5°	1441.5	1441.8	1442.1	1442.5	1442.8	1442.1	1441.5	1440.8	1440.1	1439.8	1438.9
145°	1504.2	1504.5	1504.9	1505.2	1505.6	1504.6	1503.6	1502.5	1501.5	1501.0	1500.7
147.5°	1565.2	1565.2	1565.2	1565.2	1565.2	1564.2	1563.2	1562.2	1561.2	1560.7	1560.0
150°	1620.3	1620.3	1620.3	1620.3	1620.3	1619.6	1619.0	1618.3	1617.6	1617.3	1617.0
152.5°	1672.0	1671.3	1670.6	1670.0	1669.3	1669.0	1668.6	1668.3	1668.0	1667.8	1667.3
155°	1722.1	1720.8	1719.4	1718.1	1716.7	1716.4	1716.0	1715.7	1715.4	1715.2	1715.2
157.5°	1765.0	1763.7	1762.3	1761.0	1759.6	1759.2	1758.9	1758.5	1758.2	1758.0	1758.2
160°	1804.6	1802.9	1801.2	1799.5	1797.8	1797.8	1797.8	1797.8	1797.8	1797.8	1798.1
162.5°	1841.3	1839.6	1837.9	1836.2	1834.5	1834.2	1833.8	1833.5	1833.2	1833.0	1833.5
165°	1871.8	1869.7	1867.7	1865.6	1863.6	1863.6	1863.6	1863.6	1863.6	1863.6	1864.1
167.5°	1897.8	1895.7	1893.7	1891.6	1889.6	1889.3	1888.9	1888.6	1888.3	1888.1	1888.8
170°	1919.0	1916.6	1914.3	1911.9	1909.5	1909.5	1909.5	1909.5	1909.5	1909.5	1910.2
172.5°	1934.5	1932.4	1930.4	1928.3	1926.3	1926.3	1926.3	1926.3	1926.3	1926.3	1927.0
175°	1945.2	1943.1	1941.1	1939.0	1937.0	1937.0	1937.0	1937.0	1937.0	1937.0	1937.7
177.5°	1951.3	1949.3	1947.2	1945.2	1943.2	1943.2	1943.2	1943.2	1943.2	1943.2	1943.9
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1031904

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1086.4	1086.4	1086.4	1086.4
2.5°	1063.3	1066.4	1076.9	1089.6
5°	1042.2	1050.6	1065.4	1085.4
7.5°	1019.0	1031.7	1052.7	1078.0
10°	992.7	1010.6	1036.9	1068.5
12.5°	964.3	987.5	1021.2	1053.8
15°	946.4	969.6	1000.1	1035.9
17.5°	911.7	939.0	970.6	1021.2
20°	875.9	906.4	947.5	998.0
22.5°	848.5	881.1	920.1	973.8
25°	815.9	849.6	891.7	947.5
27.5°	781.1	814.8	862.2	921.1
30°	754.8	787.4	832.7	895.9
32.5°	723.2	754.8	802.2	868.5
35°	687.4	723.2	768.5	835.9
37.5°	660.1	692.7	740.1	804.3
40°	630.6	659.0	705.3	768.5
42.5°	599.0	630.6	670.6	733.8
45°	569.5	592.7	633.7	693.8
47.5°	537.9	564.3	595.8	642.2
50°	504.3	526.4	561.1	592.7
52.5°	471.6	489.5	519.0	543.2
55°	436.9	454.8	476.9	491.6
57.5°	404.3	416.9	431.6	441.1
60°	364.2	376.9	386.4	395.8
62.5°	328.5	337.9	343.2	348.5
65°	291.6	296.9	300.0	304.2
67.5°	251.6	256.9	257.9	264.2
70°	214.8	215.8	217.9	221.1
72.5°	180.0	182.1	181.1	183.2
75°	144.2	146.3	144.2	146.3
77.5°	109.5	111.6	111.6	114.7
80°	79.0	80.0	81.1	81.1
82.5°	51.6	54.7	52.6	53.7
85°	29.5	30.5	30.5	31.6
87.5°	13.7	14.7	13.7	15.8
90°	11.7	8.3	4.9	1.5
92.5°	52.0	50.0	47.9	45.9
95°	97.4	95.1	92.7	90.3
97.5°	153.5	151.8	150.1	148.4
100°	214.2	212.2	210.1	208.1
102.5°	280.0	278.9	277.9	276.9
105°	346.3	345.6	345.0	344.3
107.5°	424.9	424.5	424.2	423.8
110°	499.3	498.6	498.0	497.3

TEST NUMBER: P1031904

CATALOG NUMBER: S123DIW-B775D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	574.8	574.5	574.1	573.8
115°	653.4	652.3	651.3	650.3
117.5°	729.3	729.0	728.6	728.3
120°	806.3	804.3	802.2	800.2
122.5°	879.3	877.9	876.6	875.2
125°	954.8	953.7	952.7	951.7
127.5°	1028.2	1026.2	1024.1	1022.1
130°	1100.6	1097.9	1095.2	1092.5
132.5°	1171.0	1168.3	1165.5	1162.8
135°	1240.9	1238.8	1236.8	1234.8
137.5°	1305.6	1303.9	1302.2	1300.5
140°	1374.5	1372.8	1371.1	1369.4
142.5°	1437.2	1435.5	1433.8	1432.1
145°	1500.0	1499.3	1498.6	1497.9
147.5°	1558.6	1557.3	1555.9	1554.5
150°	1616.3	1615.6	1614.9	1614.2
152.5°	1666.3	1665.2	1664.2	1663.2
155°	1715.2	1715.2	1715.2	1715.2
157.5°	1758.5	1758.9	1759.2	1759.6
160°	1798.8	1799.5	1800.2	1800.9
162.5°	1834.5	1835.6	1836.6	1837.6
165°	1865.1	1866.2	1867.2	1868.2
167.5°	1890.1	1891.5	1892.8	1894.2
170°	1911.5	1912.9	1914.2	1915.6
172.5°	1928.4	1929.7	1931.1	1932.5
175°	1939.1	1940.4	1941.8	1943.2
177.5°	1945.2	1946.6	1947.9	1949.3
180°	1947.8	1947.8	1947.8	1947.8

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