

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: P1009773

Luminaire Tested: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1009773
REPORT IS A COMBINATION OF REPORTS P987979 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

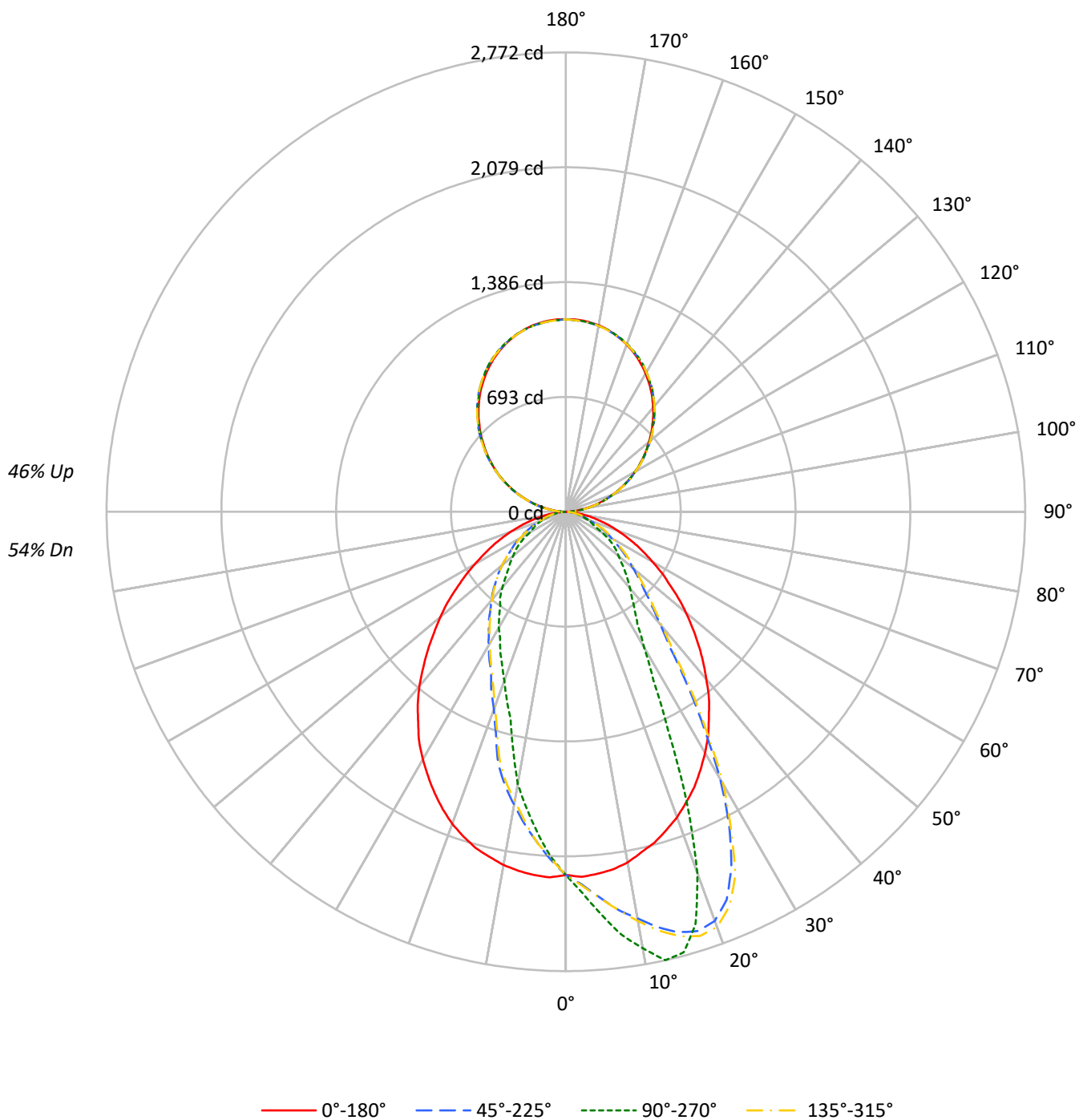
Lumens per Lamp: N/A
Luminaire Lumens: 7035.0 lumens
Efficiency: N/A
Efficacy: 78.3 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 89.8
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				20
RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	108	108	108	108	100	100	100	100	85	85	85	72	72	72	60	60	60	54	54	54	54
1	99	95	92	89	92	89	86	83	76	74	72	65	63	62	54	53	52	47	47	47	47
2	91	84	79	74	85	79	74	69	68	64	61	58	55	53	49	47	45	41	41	41	41
3	84	75	68	63	78	70	64	59	61	56	52	52	49	46	44	42	40	36	36	36	36
4	77	67	60	54	72	63	56	51	55	50	46	47	43	40	40	37	35	31	31	31	31
5	71	60	53	47	66	57	50	45	49	44	40	43	39	35	36	34	31	28	28	28	28
6	66	55	47	41	61	51	44	39	45	40	35	39	35	32	34	30	28	25	25	25	25
7	61	50	42	37	57	47	40	35	41	36	32	36	32	28	31	28	25	23	23	23	23
8	57	45	38	33	53	43	36	31	38	32	29	33	29	26	29	25	23	21	21	21	21
9	53	42	35	30	50	39	33	28	35	30	26	31	26	23	27	23	21	19	19	19	19
10	50	39	32	27	47	36	30	26	32	27	24	29	24	22	25	22	19	18	18	18	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	34688	34688	34688	34688
5°	34769	36845	34889	29434
10°	34387	38943	34630	24307
15°	33640	38956	34210	18260
20°	32742	32200	33455	15065
25°	31654	20121	32338	12815
30°	30265	12883	31088	11033
35°	28575	9901	29500	9442
40°	26691	8322	27831	8259
45°	24679	7083	25710	6933
50°	22615	6018	23672	5996
55°	20331	5230	21426	5162
60°	18301	3988	19269	3941
65°	16402	3001	17377	3405
70°	14313	2397	15430	2776
75°	12094	1836	13202	2098
80°	9604	1249	10331	1377
85°	6667	644	7317	680

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 31731 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	207.9	3.0
10°-20°	580.2	8.2
20°-30°	746.7	10.6
30°-40°	708.4	10.1
40°-50°	607.1	8.6
50°-60°	462.3	6.6
60°-70°	291.6	4.1
70°-80°	145.5	2.1
80°-90°	40.7	0.6
90°-100°	71.8	1.0
100°-110°	228.2	3.2
110°-120°	390.5	5.6
120°-130°	513.6	7.3
130°-140°	576.5	8.2
140°-150°	565.4	8.0
150°-160°	474.2	6.7
160°-170°	314.5	4.5
170°-180°	109.9	1.6
0°-30°	1534.7	21.8
0°-40°	2243.1	31.9
0°-60°	3312.6	47.1
0°-90°	3790.3	53.9
90°-120°	690.5	9.8
90°-150°	2346.0	33.3
90°-180°	3245.0	46.1
0°-180°	7035.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2191	2191	2191	2191	2191	
5°	2193	2438	2200	1948	2193	208
15°	2066	2752	2102	1290	2066	581
25°	1834	1468	1873	935	1834	842
35°	1505	723	1553	690	1505	941
45°	1130	502	1177	492	1130	872
55°	763	349	804	344	763	688
65°	461	181	489	206	461	458
75°	216	96	236	110	216	234
85°	47	27	52	29	47	54
90°	1	33	1	33	1	6
95°	51	61	51	61	51	57
105°	211	217	211	217	211	222
115°	392	392	392	392	392	388
125°	570	572	570	572	570	509
135°	738	746	738	746	738	570
145°	895	905	895	905	895	559
155°	1023	1031	1023	1031	1023	471
165°	1114	1114	1114	1114	1114	314
175°	1159	1155	1159	1155	1159	110
180°	1161	1161	1161	1161	1161	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4
2.5°	2205.1	2214.2	2218.8	2224.9	2238.6	2247.7	2261.4	2264.5	2263.0	2269.1	2252.3
5°	2192.9	2212.7	2231.0	2246.2	2270.6	2285.8	2302.6	2322.4	2326.9	2349.8	2336.1
7.5°	2176.2	2205.1	2231.0	2261.4	2298.0	2317.8	2343.7	2374.1	2387.8	2415.3	2422.9
10°	2148.8	2189.9	2234.0	2266.0	2316.3	2351.3	2375.7	2424.4	2456.4	2497.5	2491.4
12.5°	2104.6	2157.9	2217.3	2270.6	2336.1	2358.9	2404.6	2454.8	2496.0	2534.0	2567.5
15°	2066.5	2127.4	2192.9	2258.4	2333.0	2375.7	2421.3	2486.8	2531.0	2598.0	2626.9
17.5°	2014.7	2092.4	2170.1	2243.2	2331.5	2380.2	2436.6	2500.5	2566.0	2630.0	2652.8
20°	1961.4	2045.2	2129.0	2227.9	2328.5	2375.7	2433.5	2512.7	2576.7	2626.9	2626.9
22.5°	1897.5	1999.5	2095.5	2189.9	2299.5	2368.0	2427.4	2520.3	2566.0	2576.7	2535.6
25°	1833.5	1935.6	2040.6	2157.9	2282.8	2343.7	2410.7	2497.5	2512.7	2470.1	2363.5
27.5°	1757.4	1871.6	1990.4	2116.8	2247.7	2323.9	2384.8	2442.7	2413.7	2299.5	2133.5
30°	1679.7	1803.1	1937.1	2057.4	2215.8	2285.8	2337.6	2354.3	2263.0	2077.2	1862.5
32.5°	1599.0	1719.3	1860.9	2005.6	2165.5	2232.5	2266.0	2221.9	2054.3	1819.8	1557.9
35°	1504.6	1640.1	1787.8	1938.6	2097.0	2147.2	2167.0	2058.9	1844.2	1541.1	1280.7
37.5°	1419.3	1554.8	1713.2	1867.0	2020.8	2048.2	2028.4	1859.4	1586.8	1286.8	1032.5
40°	1318.8	1463.5	1618.8	1790.9	1917.3	1924.9	1876.2	1656.9	1318.8	1037.1	880.2
42.5°	1225.9	1372.1	1527.4	1702.6	1798.5	1772.6	1707.1	1419.3	1101.0	893.9	767.5
45°	1130.0	1268.5	1436.1	1591.4	1659.9	1599.0	1500.0	1193.9	924.4	769.0	671.6
47.5°	1037.1	1166.5	1332.5	1481.7	1493.9	1425.4	1308.1	1000.5	801.0	676.1	597.0
50°	945.7	1075.1	1230.5	1353.8	1341.6	1247.2	1114.7	869.6	695.9	597.0	531.5
52.5°	854.3	971.6	1122.3	1219.8	1168.0	1076.7	945.7	737.1	607.6	520.8	470.6
55°	763.0	872.6	1002.0	1082.8	1000.5	895.4	802.5	632.0	526.9	456.9	418.8
57.5°	686.8	773.6	892.4	941.1	842.1	759.9	679.2	543.7	456.9	406.6	362.4
60°	603.1	682.2	779.7	808.6	706.6	639.6	571.1	459.9	391.4	347.2	318.3
62.5°	531.5	597.0	671.6	671.6	581.7	531.5	479.7	385.3	328.9	293.9	280.2
65°	461.4	508.6	561.9	555.8	479.7	435.5	394.4	318.3	275.6	251.3	237.6
67.5°	392.9	429.4	464.5	443.2	388.3	350.3	312.2	257.4	228.4	211.7	193.4
70°	330.5	359.4	377.7	357.9	303.0	271.1	243.7	207.1	184.3	162.9	152.3
72.5°	277.2	289.3	295.4	271.1	225.4	207.1	187.3	161.4	141.6	131.0	127.9
75°	216.2	226.9	222.3	204.1	166.0	152.3	137.1	118.8	114.2	108.1	105.1
77.5°	169.0	169.0	161.4	144.7	118.8	108.1	102.0	92.9	88.3	86.8	83.8
80°	120.3	118.8	114.2	95.9	80.7	74.6	74.6	68.5	67.0	64.0	64.0
82.5°	79.2	79.2	73.1	57.9	53.3	51.8	50.3	47.2	47.2	45.7	45.7
85°	47.2	44.2	36.5	32.0	30.5	30.5	28.9	27.4	28.9	27.4	27.4
87.5°	21.3	16.8	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
90°	1.0	3.6	6.2	8.8	11.4	12.7	15.1	19.9	24.7	29.5	34.3
92.5°	21.5	23.3	25.0	26.8	28.5	29.4	29.5	29.7	30.0	30.2	30.4
95°	50.9	53.1	55.3	57.4	59.6	60.7	60.9	61.4	61.8	62.3	62.7
97.5°	85.2	87.2	89.1	91.1	93.0	94.0	94.4	95.3	96.2	97.0	97.9
100°	124.4	126.1	127.9	129.6	131.3	132.2	132.5	133.2	133.9	134.5	135.2
102.5°	165.5	166.8	168.1	169.4	170.7	171.4	171.8	172.7	173.6	174.4	175.3
105°	210.6	211.2	211.9	212.5	213.2	213.5	213.7	214.2	214.6	215.1	215.5
107.5°	255.6	256.5	257.3	258.2	259.1	259.5	259.5	259.5	259.5	259.5	259.5
110°	298.7	300.0	301.3	302.6	303.9	304.6	304.6	304.6	304.6	304.6	304.6

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	345.7	347.0	348.3	349.6	350.9	351.6	351.5	351.3	351.0	350.8	350.6
115°	391.7	393.0	394.3	395.6	396.9	397.6	397.4	397.0	396.5	396.1	395.7
117.5°	437.8	439.5	441.3	443.0	444.7	445.6	445.1	444.0	442.9	441.8	440.7
120°	483.8	485.5	487.3	489.0	490.7	491.6	490.7	489.0	487.3	485.5	483.8
122.5°	525.9	528.1	530.3	532.4	534.6	535.7	535.2	534.1	533.0	531.9	530.8
125°	570.0	572.0	573.9	575.9	577.8	578.8	578.5	577.8	577.2	576.5	575.9
127.5°	613.1	615.5	617.9	620.3	622.7	623.9	623.5	622.6	621.7	620.8	619.9
130°	653.2	656.0	658.9	661.7	664.6	666.0	665.8	665.3	664.9	664.4	664.0
132.5°	698.3	700.5	702.7	704.8	707.0	708.1	708.2	708.4	708.7	708.9	709.1
135°	737.5	739.9	742.3	744.6	747.0	748.2	748.4	748.9	749.3	749.8	750.2
137.5°	780.6	782.6	784.5	786.5	788.4	789.4	789.6	790.0	790.5	790.9	791.3
140°	818.8	820.8	822.7	824.7	826.6	827.6	828.1	829.2	830.3	831.4	832.5
142.5°	857.9	859.9	861.8	863.8	865.7	866.7	867.0	867.7	868.4	869.0	869.7
145°	895.1	896.6	898.2	899.7	901.2	902.0	902.7	904.0	905.3	906.6	907.9
147.5°	928.4	930.4	932.4	934.3	936.3	937.3	937.7	938.6	939.5	940.3	941.2
150°	962.7	964.0	965.3	966.6	967.9	968.6	969.0	969.9	970.8	971.6	972.5
152.5°	993.1	994.4	995.7	997.0	998.3	999.0	999.5	1000.6	1001.7	1002.8	1003.9
155°	1023.4	1024.1	1024.7	1025.4	1026.1	1026.4	1026.7	1027.4	1028.0	1028.7	1029.3
157.5°	1049.9	1050.3	1050.7	1051.2	1051.6	1051.8	1052.0	1052.5	1052.9	1053.4	1053.8
160°	1073.4	1073.8	1074.3	1074.7	1075.2	1075.4	1075.5	1075.7	1075.9	1076.1	1076.3
162.5°	1094.9	1094.9	1094.9	1094.9	1094.9	1094.9	1095.0	1095.2	1095.5	1095.7	1095.9
165°	1113.5	1113.3	1113.1	1112.9	1112.7	1112.6	1112.6	1112.6	1112.6	1112.6	1112.6
167.5°	1130.2	1129.6	1128.9	1128.3	1127.6	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3
170°	1142.9	1142.3	1141.6	1141.0	1140.3	1140.0	1139.9	1139.7	1139.4	1139.2	1139.0
172.5°	1151.7	1151.1	1150.4	1149.8	1149.1	1148.8	1148.7	1148.5	1148.2	1148.0	1147.8
175°	1158.6	1158.0	1157.3	1156.7	1156.0	1155.7	1155.5	1155.0	1154.6	1154.1	1153.7
177.5°	1162.5	1161.9	1161.2	1160.6	1159.9	1159.6	1159.4	1158.9	1158.5	1158.0	1157.6
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4
2.5°	2269.1	2272.1	2276.7	2298.0	2301.0	2307.1	2304.1	2304.1	2305.6	2302.6	2304.1
5°	2366.5	2371.1	2393.9	2419.8	2425.9	2419.8	2427.4	2438.1	2438.1	2438.1	2435.1
7.5°	2457.9	2474.6	2500.5	2538.6	2546.2	2553.8	2567.5	2558.4	2561.4	2575.2	2570.6
10°	2546.2	2570.6	2599.5	2631.5	2648.3	2658.9	2665.0	2678.7	2710.7	2674.1	2687.8
12.5°	2630.0	2665.0	2695.5	2730.5	2742.7	2756.4	2760.9	2773.1	2773.1	2771.6	2782.3
15°	2684.8	2716.8	2744.2	2767.0	2770.1	2767.0	2764.0	2765.5	2770.1	2751.8	2762.5
17.5°	2697.0	2700.0	2709.2	2700.0	2701.6	2669.6	2651.3	2646.7	2604.1	2605.6	2640.6
20°	2637.6	2585.8	2572.1	2521.9	2491.4	2409.2	2406.1	2383.3	2293.4	2320.8	2314.7
22.5°	2474.6	2386.3	2269.1	2211.2	2182.3	2095.5	2028.4	1981.2	1949.3	1917.3	1903.6
25°	2259.9	2116.8	1950.8	1836.6	1819.8	1739.1	1615.8	1557.9	1489.4	1468.0	1504.6
27.5°	1982.8	1797.0	1609.7	1434.5	1402.6	1329.5	1267.0	1225.9	1146.7	1142.1	1145.2
30°	1606.6	1419.3	1262.4	1148.2	1069.0	1035.5	994.4	964.0	932.0	944.2	947.2
32.5°	1320.3	1142.1	995.9	935.0	898.5	877.2	842.1	822.3	808.6	804.1	802.5
35°	1049.2	930.5	865.0	805.6	784.3	769.0	743.2	734.0	721.8	723.4	723.4
37.5°	898.5	799.5	750.8	720.3	700.5	692.9	676.1	667.0	659.4	656.4	660.9
40°	775.1	706.6	676.1	648.7	632.0	628.9	619.8	609.1	600.0	601.5	606.1
42.5°	685.3	645.7	609.1	587.8	575.6	571.1	563.5	555.8	555.8	551.3	549.8
45°	613.7	581.7	551.3	531.5	523.9	517.8	508.6	507.1	501.0	502.5	504.1
47.5°	549.8	523.9	501.0	481.2	473.6	472.1	462.9	456.9	456.9	455.3	453.8
50°	491.9	466.0	446.2	435.5	424.9	421.8	420.3	418.8	415.7	415.7	417.3
52.5°	444.7	418.8	403.6	394.4	388.3	385.3	385.3	383.8	383.8	383.8	382.2
55°	392.9	371.6	359.4	356.3	353.3	351.8	350.3	347.2	345.7	348.7	345.7
57.5°	344.2	336.6	325.9	322.8	315.2	315.2	310.7	307.6	304.6	307.6	307.6
60°	306.1	295.4	289.3	280.2	274.1	268.0	260.4	258.9	255.8	254.3	252.8
62.5°	266.5	257.4	242.1	228.4	219.3	213.2	210.2	208.6	208.6	207.1	207.1
65°	222.3	201.0	193.4	188.8	187.3	185.8	182.7	181.2	182.7	181.2	182.7
67.5°	173.6	170.6	166.0	162.9	161.4	159.9	159.9	158.4	158.4	158.4	158.4
70°	150.8	143.1	141.6	138.6	138.6	137.1	137.1	137.1	137.1	135.5	138.6
72.5°	124.9	120.3	118.8	117.3	117.3	117.3	115.7	115.7	115.7	114.2	115.7
75°	102.0	100.5	97.5	97.5	95.9	97.5	95.9	95.9	94.4	95.9	95.9
77.5°	82.2	80.7	79.2	79.2	77.7	77.7	77.7	77.7	77.7	77.7	79.2
80°	62.4	60.9	59.4	60.9	59.4	60.9	59.4	59.4	60.9	59.4	59.4
82.5°	45.7	44.2	44.2	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
85°	27.4	25.9	25.9	27.4	25.9	27.4	25.9	25.9	25.9	27.4	27.4
87.5°	12.2	13.7	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	13.7
90°	33.9	33.4	33.0	32.5	32.3	32.4	32.6	32.9	33.1	33.3	33.1
92.5°	30.6	30.8	31.0	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3
95°	62.7	62.7	62.7	62.7	62.7	62.5	62.0	61.6	61.1	60.7	61.1
97.5°	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
100°	135.2	135.2	135.2	135.2	135.2	135.1	134.9	134.6	134.4	134.2	134.4
102.5°	175.5	175.7	176.0	176.2	176.3	176.2	176.0	175.7	175.5	175.3	175.5
105°	215.9	216.3	216.8	217.2	217.4	217.4	217.4	217.4	217.4	217.4	217.4
107.5°	259.7	259.9	260.2	260.4	260.5	260.0	258.9	257.8	256.7	255.6	256.7
110°	304.6	304.6	304.6	304.6	304.6	304.3	303.6	302.9	302.3	301.6	302.3

TEST NUMBER: P1009773

CATALOG NUMBER: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	350.0	349.3	348.7	348.0	347.7	347.5	347.0	346.6	346.1	345.7	346.1
115°	395.5	395.3	395.0	394.8	394.7	394.4	393.7	393.0	392.4	391.7	392.4
117.5°	440.1	439.4	438.8	438.1	437.8	437.5	436.8	436.1	435.5	434.8	435.5
120°	483.8	483.8	483.8	483.8	483.8	483.5	482.8	482.2	481.5	480.9	481.5
122.5°	530.2	529.5	528.9	528.2	527.9	527.7	527.2	526.8	526.3	525.9	526.3
125°	575.2	574.6	573.9	573.2	572.9	572.8	572.6	572.4	572.2	572.0	572.2
127.5°	619.0	618.2	617.3	616.4	616.0	615.7	615.0	614.4	613.7	613.1	613.7
130°	663.6	663.2	662.7	662.3	662.1	661.7	660.8	659.9	659.0	658.1	659.0
132.5°	708.0	706.9	705.8	704.7	704.2	703.9	703.2	702.5	701.9	701.2	701.9
135°	750.0	749.8	749.5	749.3	749.2	748.9	748.2	747.6	746.9	746.3	746.9
137.5°	791.1	790.9	790.7	790.5	790.4	790.0	789.1	788.2	787.3	786.4	787.3
140°	832.5	832.5	832.5	832.5	832.5	832.1	831.2	830.3	829.4	828.5	829.4
142.5°	869.9	870.1	870.4	870.6	870.7	870.3	869.4	868.5	867.6	866.7	867.6
145°	908.1	908.3	908.6	908.8	908.9	908.5	907.6	906.7	905.8	904.9	905.8
147.5°	941.6	942.0	942.5	942.9	943.1	942.7	941.8	940.9	940.1	939.2	940.1
150°	973.2	973.8	974.5	975.2	975.5	975.2	974.5	973.8	973.2	972.5	973.2
152.5°	1004.8	1005.6	1006.5	1007.4	1007.8	1007.4	1006.5	1005.6	1004.8	1003.9	1004.8
155°	1030.4	1031.5	1032.6	1033.7	1034.2	1033.9	1033.2	1032.6	1031.9	1031.3	1031.9
157.5°	1055.3	1056.9	1058.4	1059.9	1060.7	1060.2	1059.1	1058.0	1056.9	1055.8	1056.9
160°	1077.6	1078.9	1080.2	1081.5	1082.2	1081.8	1080.9	1080.0	1079.2	1078.3	1079.2
162.5°	1097.4	1099.0	1100.5	1102.0	1102.8	1102.3	1101.2	1100.1	1099.0	1097.9	1099.0
165°	1114.1	1115.6	1117.1	1118.6	1119.4	1118.9	1117.8	1116.7	1115.6	1114.5	1115.6
167.5°	1128.8	1130.3	1131.8	1133.3	1134.1	1133.6	1132.5	1131.4	1130.3	1129.2	1130.3
170°	1140.5	1142.1	1143.6	1145.1	1145.9	1145.2	1143.9	1142.6	1141.3	1140.0	1141.3
172.5°	1149.3	1150.9	1152.4	1153.9	1154.7	1154.0	1152.7	1151.4	1150.1	1148.8	1150.1
175°	1155.2	1156.8	1158.3	1159.8	1160.6	1159.9	1158.6	1157.3	1156.0	1154.7	1156.0
177.5°	1158.9	1160.2	1161.5	1162.8	1163.5	1162.8	1161.5	1160.2	1158.9	1157.6	1158.9
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1009773

CATALOG NUMBER: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4
2.5°	2310.2	2299.5	2296.5	2299.5	2296.5	2298.0	2287.3	2247.7	2258.4	2241.6	2250.8
5°	2441.1	2432.0	2412.2	2409.2	2406.1	2403.1	2387.8	2352.8	2339.1	2316.3	2314.7
7.5°	2566.0	2566.0	2550.8	2540.1	2526.4	2515.8	2496.0	2444.2	2422.9	2395.5	2380.2
10°	2689.4	2649.8	2666.5	2655.9	2622.4	2616.3	2579.7	2549.3	2508.1	2480.7	2456.4
12.5°	2777.7	2765.5	2750.3	2741.1	2732.0	2712.2	2687.8	2610.2	2588.9	2534.0	2506.6
15°	2774.6	2767.0	2771.6	2771.6	2768.6	2764.0	2744.2	2687.8	2651.3	2598.0	2550.8
17.5°	2625.4	2645.2	2665.0	2678.7	2709.2	2722.9	2741.1	2707.6	2684.8	2639.1	2588.9
20°	2365.0	2413.7	2471.6	2483.8	2511.2	2591.9	2628.5	2657.4	2666.5	2651.3	2610.2
22.5°	2002.6	2043.7	2183.8	2180.7	2220.3	2316.3	2422.9	2509.7	2578.2	2616.3	2601.0
25°	1568.5	1626.4	1701.0	1757.4	1886.8	2030.0	2162.5	2301.0	2419.8	2524.9	2550.8
27.5°	1186.3	1262.4	1321.8	1396.5	1461.9	1631.0	1801.5	2017.8	2156.4	2355.9	2459.4
30°	959.4	994.4	1053.8	1088.8	1120.8	1250.3	1443.7	1656.9	1900.5	2130.5	2308.7
32.5°	819.3	843.7	887.8	903.1	936.6	1023.4	1145.2	1340.1	1591.4	1870.1	2104.6
35°	735.5	761.4	770.6	784.3	811.7	866.5	950.3	1091.9	1318.8	1591.4	1871.6
37.5°	664.0	677.7	703.6	712.7	721.8	763.0	819.3	918.3	1069.0	1292.9	1603.6
40°	613.7	621.3	635.0	642.6	648.7	677.7	727.9	794.9	906.1	1076.7	1363.0
42.5°	560.4	569.5	578.7	587.8	595.4	618.3	648.7	712.7	787.3	916.8	1123.9
45°	508.6	514.7	525.4	531.5	542.1	560.4	587.8	632.0	699.0	781.2	948.7
47.5°	461.4	469.0	473.6	481.2	488.8	508.6	534.5	563.5	618.3	699.0	820.8
50°	418.8	427.9	434.0	435.5	441.6	459.9	481.2	513.2	548.2	610.7	717.3
52.5°	388.3	389.9	394.4	400.5	399.0	409.6	429.4	453.8	490.4	540.6	618.3
55°	353.3	357.9	360.9	362.4	362.4	371.6	382.2	405.1	434.0	475.1	540.6
57.5°	309.1	313.7	322.8	325.9	330.5	335.0	339.6	354.8	379.2	418.8	472.1
60°	263.5	266.5	275.6	281.7	284.8	297.0	303.0	315.2	328.9	357.9	408.1
62.5°	211.7	214.7	219.3	225.4	231.5	249.7	265.0	277.2	287.8	307.6	348.7
65°	184.3	185.8	188.8	190.4	191.9	199.5	213.2	230.0	249.7	265.0	289.3
67.5°	159.9	161.4	162.9	166.0	167.5	169.0	175.1	179.7	199.5	220.8	239.1
70°	137.1	140.1	141.6	141.6	143.1	146.2	149.2	155.3	161.4	172.1	194.9
72.5°	115.7	117.3	120.3	120.3	120.3	123.4	126.4	129.4	132.5	138.6	147.7
75°	95.9	99.0	99.0	99.0	100.5	100.5	103.6	106.6	109.6	114.2	117.3
77.5°	79.2	79.2	79.2	79.2	80.7	80.7	82.2	85.3	86.8	88.3	91.4
80°	59.4	60.9	60.9	60.9	62.4	62.4	62.4	65.5	67.0	67.0	70.1
82.5°	44.2	44.2	44.2	45.7	44.2	45.7	45.7	47.2	45.7	47.2	48.7
85°	27.4	27.4	27.4	28.9	28.9	28.9	28.9	28.9	28.9	28.9	30.5
87.5°	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	15.2	13.7	13.7
90°	32.9	32.6	32.4	32.3	32.5	33.0	33.4	33.9	34.3	29.5	24.7
92.5°	31.3	31.3	31.3	31.3	31.2	31.0	30.8	30.6	30.4	30.2	30.0
95°	61.6	62.0	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.3	61.8
97.5°	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.0	96.2
100°	134.6	134.9	135.1	135.2	135.2	135.2	135.2	135.2	135.2	134.5	133.9
102.5°	175.7	176.0	176.2	176.3	176.2	176.0	175.7	175.5	175.3	174.4	173.6
105°	217.4	217.4	217.4	217.4	217.2	216.8	216.3	215.9	215.5	215.1	214.6
107.5°	257.8	258.9	260.0	260.5	260.4	260.2	259.9	259.7	259.5	259.5	259.5
110°	302.9	303.6	304.3	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6

TEST NUMBER: P1009773

CATALOG NUMBER: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	346.6	347.0	347.5	347.7	348.0	348.7	349.3	350.0	350.6	350.8	351.0
115°	393.0	393.7	394.4	394.7	394.8	395.0	395.3	395.5	395.7	396.1	396.5
117.5°	436.1	436.8	437.5	437.8	438.1	438.8	439.4	440.1	440.7	441.8	442.9
120°	482.2	482.8	483.5	483.8	483.8	483.8	483.8	483.8	483.8	485.5	487.3
122.5°	526.8	527.2	527.7	527.9	528.2	528.9	529.5	530.2	530.8	531.9	533.0
125°	572.4	572.6	572.8	572.9	573.2	573.9	574.6	575.2	575.9	576.5	577.2
127.5°	614.4	615.0	615.7	616.0	616.4	617.3	618.2	619.0	619.9	620.8	621.7
130°	659.9	660.8	661.7	662.1	662.3	662.7	663.2	663.6	664.0	664.4	664.9
132.5°	702.5	703.2	703.9	704.2	704.7	705.8	706.9	708.0	709.1	708.9	708.7
135°	747.6	748.2	748.9	749.2	749.3	749.5	749.8	750.0	750.2	749.8	749.3
137.5°	788.2	789.1	790.0	790.4	790.5	790.7	790.9	791.1	791.3	790.9	790.5
140°	830.3	831.2	832.1	832.5	832.5	832.5	832.5	832.5	832.5	831.4	830.3
142.5°	868.5	869.4	870.3	870.7	870.6	870.4	870.1	869.9	869.7	869.0	868.4
145°	906.7	907.6	908.5	908.9	908.8	908.6	908.3	908.1	907.9	906.6	905.3
147.5°	940.9	941.8	942.7	943.1	942.9	942.5	942.0	941.6	941.2	940.3	939.5
150°	973.8	974.5	975.2	975.5	975.2	974.5	973.8	973.2	972.5	971.6	970.8
152.5°	1005.6	1006.5	1007.4	1007.8	1007.4	1006.5	1005.6	1004.8	1003.9	1002.8	1001.7
155°	1032.6	1033.2	1033.9	1034.2	1033.7	1032.6	1031.5	1030.4	1029.3	1028.7	1028.0
157.5°	1058.0	1059.1	1060.2	1060.7	1059.9	1058.4	1056.9	1055.3	1053.8	1053.4	1052.9
160°	1080.0	1080.9	1081.8	1082.2	1081.5	1080.2	1078.9	1077.6	1076.3	1076.1	1075.9
162.5°	1100.1	1101.2	1102.3	1102.8	1102.0	1100.5	1099.0	1097.4	1095.9	1095.7	1095.5
165°	1116.7	1117.8	1118.9	1119.4	1118.6	1117.1	1115.6	1114.1	1112.6	1112.6	1112.6
167.5°	1131.4	1132.5	1133.6	1134.1	1133.3	1131.8	1130.3	1128.8	1127.3	1127.3	1127.3
170°	1142.6	1143.9	1145.2	1145.9	1145.1	1143.6	1142.1	1140.5	1139.0	1139.2	1139.4
172.5°	1151.4	1152.7	1154.0	1154.7	1153.9	1152.4	1150.9	1149.3	1147.8	1148.0	1148.2
175°	1157.3	1158.6	1159.9	1160.6	1159.8	1158.3	1156.8	1155.2	1153.7	1154.1	1154.6
177.5°	1160.2	1161.5	1162.8	1163.5	1162.8	1161.5	1160.2	1158.9	1157.6	1158.0	1158.5
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1009773

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4
2.5°	2237.1	2229.5	2229.5	2224.9	2224.9	2200.5	2200.5	2208.1	2199.0	2188.3	2173.1
5°	2294.9	2278.2	2273.6	2267.5	2247.7	2217.3	2205.1	2200.5	2182.3	2159.4	2133.5
7.5°	2349.8	2322.4	2308.7	2294.9	2269.1	2226.4	2202.1	2185.3	2157.9	2122.9	2089.4
10°	2403.1	2368.0	2333.0	2316.3	2279.7	2226.4	2191.4	2164.0	2124.4	2077.2	2030.0
12.5°	2451.8	2378.7	2372.6	2339.1	2285.8	2224.9	2171.6	2132.0	2081.7	2026.9	1972.1
15°	2494.4	2419.8	2383.3	2352.8	2282.8	2206.6	2150.3	2101.5	2034.5	1972.1	1905.1
17.5°	2515.8	2435.1	2410.7	2360.4	2288.9	2189.9	2113.7	2054.3	1981.2	1906.6	1830.5
20°	2537.1	2442.7	2403.1	2368.0	2270.6	2157.9	2072.6	2004.1	1923.4	1835.0	1751.3
22.5°	2547.7	2442.7	2395.5	2346.7	2252.3	2122.9	2022.4	1941.6	1847.2	1757.4	1656.9
25°	2529.5	2433.5	2377.2	2326.9	2220.3	2080.2	1964.5	1873.1	1772.6	1670.6	1568.5
27.5°	2483.8	2412.2	2346.7	2294.9	2176.2	2025.4	1903.6	1800.0	1696.5	1582.3	1478.7
30°	2398.5	2366.5	2314.7	2256.9	2127.4	1976.7	1832.0	1725.4	1611.2	1497.0	1388.8
32.5°	2266.0	2293.4	2259.9	2209.7	2069.6	1909.7	1755.9	1647.7	1522.9	1399.5	1300.5
35°	2104.6	2202.1	2183.8	2148.8	2008.7	1838.1	1684.3	1553.3	1428.4	1303.6	1204.6
37.5°	1927.9	2075.7	2090.9	2069.6	1938.6	1765.0	1596.0	1468.0	1340.1	1213.7	1113.2
40°	1685.8	1912.7	1961.4	1970.6	1865.5	1676.7	1500.0	1375.1	1248.7	1125.4	1003.6
42.5°	1463.5	1749.8	1810.7	1848.8	1772.6	1589.9	1411.7	1273.1	1148.2	1037.1	915.2
45°	1254.8	1553.3	1652.3	1701.0	1667.5	1490.9	1306.6	1177.2	1063.0	960.9	843.7
47.5°	1040.1	1340.1	1478.7	1556.4	1556.4	1390.4	1206.1	1078.2	968.5	881.7	778.2
50°	897.0	1146.7	1289.9	1391.9	1419.3	1288.3	1114.7	989.9	886.3	791.9	712.7
52.5°	764.5	988.3	1107.1	1213.7	1292.9	1178.7	1012.7	900.0	798.0	709.7	647.2
55°	660.9	828.4	936.6	1053.8	1142.1	1067.5	913.7	804.1	715.7	642.6	589.3
57.5°	561.9	708.1	796.5	900.0	994.4	938.1	814.7	720.3	642.6	578.7	531.5
60°	478.2	597.0	665.5	746.2	863.5	823.9	721.8	635.0	572.6	514.7	475.1
62.5°	406.6	501.0	558.9	616.8	723.4	705.1	625.9	558.9	505.6	456.9	423.4
65°	333.5	411.2	456.9	507.1	592.4	600.0	536.0	488.8	440.1	397.5	367.0
67.5°	269.5	330.5	371.6	414.2	482.7	504.1	459.9	420.3	379.2	344.2	316.8
70°	217.8	260.4	290.9	324.4	380.7	406.6	383.8	356.3	322.8	293.9	269.5
72.5°	172.1	199.5	217.8	243.7	289.3	315.2	313.7	289.3	265.0	245.2	225.4
75°	126.4	147.7	162.9	179.7	216.2	240.6	246.7	236.0	211.7	196.4	181.2
77.5°	95.9	108.1	115.7	127.9	153.8	175.1	184.3	181.2	164.5	152.3	141.6
80°	73.1	76.1	79.2	83.8	105.1	124.9	131.0	129.4	120.3	115.7	103.6
82.5°	51.8	53.3	54.8	56.3	64.0	80.7	86.8	89.8	82.2	77.7	67.0
85°	30.5	32.0	32.0	35.0	36.5	41.1	51.8	51.8	50.3	44.2	42.6
87.5°	15.2	15.2	13.7	13.7	15.2	16.8	19.8	22.8	19.8	18.3	16.8
90°	19.9	15.1	12.7	11.4	8.8	6.2	3.6	1.0	3.6	6.2	8.8
92.5°	29.7	29.5	29.4	28.5	26.8	25.0	23.3	21.5	23.3	25.0	26.8
95°	61.4	60.9	60.7	59.6	57.4	55.3	53.1	50.9	53.1	55.3	57.4
97.5°	95.3	94.4	94.0	93.0	91.1	89.1	87.2	85.2	87.2	89.1	91.1
100°	133.2	132.5	132.2	131.3	129.6	127.9	126.1	124.4	126.1	127.9	129.6
102.5°	172.7	171.8	171.4	170.7	169.4	168.1	166.8	165.5	166.8	168.1	169.4
105°	214.2	213.7	213.5	213.2	212.5	211.9	211.2	210.6	211.2	211.9	212.5
107.5°	259.5	259.5	259.5	259.1	258.2	257.3	256.5	255.6	256.5	257.3	258.2
110°	304.6	304.6	304.6	303.9	302.6	301.3	300.0	298.7	300.0	301.3	302.6

TEST NUMBER: P1009773

CATALOG NUMBER: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	351.3	351.5	351.6	350.9	349.6	348.3	347.0	345.7	347.0	348.3	349.6
115°	397.0	397.4	397.6	396.9	395.6	394.3	393.0	391.7	393.0	394.3	395.6
117.5°	444.0	445.1	445.6	444.7	443.0	441.3	439.5	437.8	439.5	441.3	443.0
120°	489.0	490.7	491.6	490.7	489.0	487.3	485.5	483.8	485.5	487.3	489.0
122.5°	534.1	535.2	535.7	534.6	532.4	530.3	528.1	525.9	528.1	530.3	532.4
125°	577.8	578.5	578.8	577.8	575.9	573.9	572.0	570.0	572.0	573.9	575.9
127.5°	622.6	623.5	623.9	622.7	620.3	617.9	615.5	613.1	615.5	617.9	620.3
130°	665.3	665.8	666.0	664.6	661.7	658.9	656.0	653.2	656.0	658.9	661.7
132.5°	708.4	708.2	708.1	707.0	704.8	702.7	700.5	698.3	700.5	702.7	704.8
135°	748.9	748.4	748.2	747.0	744.6	742.3	739.9	737.5	739.9	742.3	744.6
137.5°	790.0	789.6	789.4	788.4	786.5	784.5	782.6	780.6	782.6	784.5	786.5
140°	829.2	828.1	827.6	826.6	824.7	822.7	820.8	818.8	820.8	822.7	824.7
142.5°	867.7	867.0	866.7	865.7	863.8	861.8	859.9	857.9	859.9	861.8	863.8
145°	904.0	902.7	902.0	901.2	899.7	898.2	896.6	895.1	896.6	898.2	899.7
147.5°	938.6	937.7	937.3	936.3	934.3	932.4	930.4	928.4	930.4	932.4	934.3
150°	969.9	969.0	968.6	967.9	966.6	965.3	964.0	962.7	964.0	965.3	966.6
152.5°	1000.6	999.5	999.0	998.3	997.0	995.7	994.4	993.1	994.4	995.7	997.0
155°	1027.4	1026.7	1026.4	1026.1	1025.4	1024.7	1024.1	1023.4	1024.1	1024.7	1025.4
157.5°	1052.5	1052.0	1051.8	1051.6	1051.2	1050.7	1050.3	1049.9	1050.3	1050.7	1051.2
160°	1075.7	1075.5	1075.4	1075.2	1074.7	1074.3	1073.8	1073.4	1073.8	1074.3	1074.7
162.5°	1095.2	1095.0	1094.9	1094.9	1094.9	1094.9	1094.9	1094.9	1094.9	1094.9	1094.9
165°	1112.6	1112.6	1112.6	1112.7	1112.9	1113.1	1113.3	1113.5	1113.3	1113.1	1112.9
167.5°	1127.3	1127.3	1127.3	1127.6	1128.3	1128.9	1129.6	1130.2	1129.6	1128.9	1128.3
170°	1139.7	1139.9	1140.0	1140.3	1141.0	1141.6	1142.3	1142.9	1142.3	1141.6	1141.0
172.5°	1148.5	1148.7	1148.8	1149.1	1149.8	1150.4	1151.1	1151.7	1151.1	1150.4	1149.8
175°	1155.0	1155.5	1155.7	1156.0	1156.7	1157.3	1158.0	1158.6	1158.0	1157.3	1156.7
177.5°	1158.9	1159.4	1159.6	1159.9	1160.6	1161.2	1161.9	1162.5	1161.9	1161.2	1160.6
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1009773

CATALOG NUMBER: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4
2.5°	2167.0	2168.6	2173.1	2159.4	2138.1	2129.0	2101.5	2097.0	2092.4	2092.4	2097.0
5°	2118.3	2112.2	2113.7	2087.8	2057.4	2039.1	2001.0	2007.1	1987.3	1975.1	1978.2
7.5°	2065.0	2048.2	2046.7	2013.2	1975.1	1941.6	1902.1	1892.9	1874.6	1853.3	1844.2
10°	1998.0	1985.8	1963.0	1924.9	1876.2	1848.8	1795.5	1763.5	1758.9	1726.9	1714.7
12.5°	1929.5	1908.1	1885.3	1832.0	1777.2	1733.0	1693.4	1658.4	1634.0	1606.6	1588.3
15°	1850.3	1824.4	1798.5	1742.2	1678.2	1634.0	1574.6	1522.9	1451.3	1394.9	1363.0
17.5°	1763.5	1734.5	1699.5	1637.1	1574.6	1513.7	1404.1	1343.2	1292.9	1259.4	1239.6
20°	1673.6	1641.6	1606.6	1544.2	1436.1	1329.5	1268.5	1221.3	1190.9	1157.4	1133.0
22.5°	1579.2	1545.7	1507.6	1410.2	1296.0	1221.3	1174.1	1130.0	1085.8	1067.5	1055.3
25°	1490.9	1460.4	1411.7	1279.2	1189.4	1120.8	1067.5	1038.6	1015.7	991.4	968.5
27.5°	1399.5	1343.2	1274.6	1163.5	1107.1	1037.1	999.0	977.7	938.1	921.3	910.7
30°	1289.9	1227.4	1161.9	1082.8	1017.3	968.5	933.5	898.5	875.6	858.9	840.6
32.5°	1178.7	1119.3	1078.2	995.9	947.2	897.0	863.5	842.1	808.6	798.0	790.4
35°	1082.8	1032.5	995.9	928.9	883.3	837.6	813.2	781.2	759.9	740.1	727.9
37.5°	988.3	960.9	922.9	866.5	817.8	781.2	747.7	737.1	708.1	697.5	685.3
40°	922.9	881.7	849.8	801.0	759.9	720.3	699.0	674.6	654.8	638.1	633.5
42.5°	843.7	813.2	794.9	741.6	699.0	676.1	650.3	622.8	607.6	593.9	577.2
45°	784.3	756.9	731.0	688.3	650.3	621.3	598.5	580.2	554.3	548.2	522.3
47.5°	721.8	694.4	674.6	632.0	597.0	569.5	552.8	528.4	507.1	493.4	481.2
50°	659.4	636.6	618.3	581.7	551.3	522.3	499.5	475.1	466.0	443.2	435.5
52.5°	600.0	584.8	565.0	530.0	499.5	475.1	450.8	431.0	417.3	405.1	395.9
55°	549.8	525.4	516.2	478.2	452.3	426.4	405.1	392.9	376.1	368.5	360.9
57.5°	493.4	479.7	464.5	435.5	406.6	382.2	367.0	348.7	339.6	330.5	324.4
60°	444.7	424.9	412.7	388.3	362.4	339.6	325.9	312.2	300.0	292.4	280.2
62.5°	388.3	373.1	365.5	339.6	318.3	297.0	284.8	271.1	261.9	248.2	233.0
65°	339.6	327.4	318.3	297.0	277.2	257.4	245.2	228.4	216.2	208.6	207.1
67.5°	297.0	287.8	274.1	254.3	234.5	219.3	205.6	191.9	190.4	187.3	187.3
70°	249.7	240.6	233.0	211.7	194.9	178.2	175.1	170.6	166.0	164.5	161.4
72.5°	208.6	201.0	191.9	173.6	156.9	152.3	149.2	146.2	141.6	140.1	138.6
75°	169.0	158.4	152.3	135.5	131.0	127.9	124.9	120.3	117.3	115.7	112.7
77.5°	129.4	118.8	118.8	109.6	106.6	102.0	99.0	95.9	94.4	91.4	91.4
80°	91.4	91.4	88.3	83.8	79.2	77.7	73.1	71.6	70.1	71.6	68.5
82.5°	67.0	60.9	60.9	57.9	54.8	53.3	50.3	50.3	48.7	48.7	48.7
85°	38.1	38.1	36.5	33.5	32.0	32.0	30.5	30.5	28.9	28.9	27.4
87.5°	15.2	13.7	15.2	13.7	13.7	12.2	12.2	12.2	10.7	12.2	10.7
90°	11.4	12.7	15.1	19.9	24.7	29.5	34.3	33.9	33.4	33.0	32.5
92.5°	28.5	29.4	29.5	29.7	30.0	30.2	30.4	30.6	30.8	31.0	31.2
95°	59.6	60.7	60.9	61.4	61.8	62.3	62.7	62.7	62.7	62.7	62.7
97.5°	93.0	94.0	94.4	95.3	96.2	97.0	97.9	97.9	97.9	97.9	97.9
100°	131.3	132.2	132.5	133.2	133.9	134.5	135.2	135.2	135.2	135.2	135.2
102.5°	170.7	171.4	171.8	172.7	173.6	174.4	175.3	175.5	175.7	176.0	176.2
105°	213.2	213.5	213.7	214.2	214.6	215.1	215.5	215.9	216.3	216.8	217.2
107.5°	259.1	259.5	259.5	259.5	259.5	259.5	259.5	259.7	259.9	260.2	260.4
110°	303.9	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6

TEST NUMBER: P1009773

CATALOG NUMBER: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	350.9	351.6	351.5	351.3	351.0	350.8	350.6	350.0	349.3	348.7	348.0
115°	396.9	397.6	397.4	397.0	396.5	396.1	395.7	395.5	395.3	395.0	394.8
117.5°	444.7	445.6	445.1	444.0	442.9	441.8	440.7	440.1	439.4	438.8	438.1
120°	490.7	491.6	490.7	489.0	487.3	485.5	483.8	483.8	483.8	483.8	483.8
122.5°	534.6	535.7	535.2	534.1	533.0	531.9	530.8	530.2	529.5	528.9	528.2
125°	577.8	578.8	578.5	577.8	577.2	576.5	575.9	575.2	574.6	573.9	573.2
127.5°	622.7	623.9	623.5	622.6	621.7	620.8	619.9	619.0	618.2	617.3	616.4
130°	664.6	666.0	665.8	665.3	664.9	664.4	664.0	663.6	663.2	662.7	662.3
132.5°	707.0	708.1	708.2	708.4	708.7	708.9	709.1	708.0	706.9	705.8	704.7
135°	747.0	748.2	748.4	748.9	749.3	749.8	750.2	750.0	749.8	749.5	749.3
137.5°	788.4	789.4	789.6	790.0	790.5	790.9	791.3	791.1	790.9	790.7	790.5
140°	826.6	827.6	828.1	829.2	830.3	831.4	832.5	832.5	832.5	832.5	832.5
142.5°	865.7	866.7	867.0	867.7	868.4	869.0	869.7	869.9	870.1	870.4	870.6
145°	901.2	902.0	902.7	904.0	905.3	906.6	907.9	908.1	908.3	908.6	908.8
147.5°	936.3	937.3	937.7	938.6	939.5	940.3	941.2	941.6	942.0	942.5	942.9
150°	967.9	968.6	969.0	969.9	970.8	971.6	972.5	973.2	973.8	974.5	975.2
152.5°	998.3	999.0	999.5	1000.6	1001.7	1002.8	1003.9	1004.8	1005.6	1006.5	1007.4
155°	1026.1	1026.4	1026.7	1027.4	1028.0	1028.7	1029.3	1030.4	1031.5	1032.6	1033.7
157.5°	1051.6	1051.8	1052.0	1052.5	1052.9	1053.4	1053.8	1055.3	1056.9	1058.4	1059.9
160°	1075.2	1075.4	1075.5	1075.7	1075.9	1076.1	1076.3	1077.6	1078.9	1080.2	1081.5
162.5°	1094.9	1094.9	1095.0	1095.2	1095.5	1095.7	1095.9	1097.4	1099.0	1100.5	1102.0
165°	1112.7	1112.6	1112.6	1112.6	1112.6	1112.6	1112.6	1114.1	1115.6	1117.1	1118.6
167.5°	1127.6	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3	1128.8	1130.3	1131.8	1133.3
170°	1140.3	1140.0	1139.9	1139.7	1139.4	1139.2	1139.0	1140.5	1142.1	1143.6	1145.1
172.5°	1149.1	1148.8	1148.7	1148.5	1148.2	1148.0	1147.8	1149.3	1150.9	1152.4	1153.9
175°	1156.0	1155.7	1155.5	1155.0	1154.6	1154.1	1153.7	1155.2	1156.8	1158.3	1159.8
177.5°	1159.9	1159.6	1159.4	1158.9	1158.5	1158.0	1157.6	1158.9	1160.2	1161.5	1162.8
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1009773

CATALOG NUMBER: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4
2.5°	2097.0	2093.9	2084.8	2087.8	2083.3	2083.3	2080.2	2080.2	2080.2	2087.8	2083.3
5°	1982.8	1972.1	1961.4	1956.9	1952.3	1947.7	1947.7	1946.2	1959.9	1956.9	1969.1
7.5°	1841.1	1838.1	1816.8	1816.8	1809.2	1806.1	1813.7	1815.2	1816.8	1819.8	1827.4
10°	1714.7	1707.1	1676.7	1679.7	1675.1	1669.1	1673.6	1670.6	1681.2	1684.3	1681.2
12.5°	1565.5	1551.8	1518.3	1501.5	1483.3	1469.6	1486.3	1474.1	1516.8	1529.0	1562.5
15°	1367.5	1341.6	1318.8	1318.8	1302.0	1289.9	1297.5	1311.2	1320.3	1334.0	1340.1
17.5°	1235.0	1224.4	1206.1	1195.4	1190.9	1186.3	1186.3	1192.4	1212.2	1210.7	1222.9
20°	1122.3	1116.3	1107.1	1093.4	1088.8	1085.8	1085.8	1085.8	1099.5	1111.7	1119.3
22.5°	1044.7	1040.1	1034.0	1015.7	1006.6	1003.6	1011.2	1015.7	1026.4	1035.5	1043.2
25°	967.0	956.4	945.7	939.6	935.0	935.0	938.1	939.6	944.2	948.7	957.9
27.5°	903.1	895.4	880.2	863.5	863.5	858.9	861.9	865.0	875.6	890.9	898.5
30°	831.5	830.0	823.9	817.8	811.7	808.6	814.7	819.3	820.8	828.4	828.4
32.5°	779.7	769.0	758.4	752.3	749.2	747.7	749.2	755.3	755.3	764.5	775.1
35°	727.9	721.8	711.2	700.5	697.5	689.9	695.9	702.0	712.7	717.3	721.8
37.5°	671.6	664.0	659.4	656.4	650.3	651.8	647.2	656.4	665.5	664.0	667.0
40°	628.9	615.2	601.5	600.0	598.5	597.0	597.0	598.5	604.6	610.7	619.8
42.5°	574.1	569.5	557.4	545.2	542.1	539.1	536.0	542.1	554.3	565.0	569.5
45°	517.8	511.7	508.6	499.5	493.4	491.9	488.8	496.5	507.1	511.7	514.7
47.5°	466.0	464.5	455.3	456.9	452.3	453.8	452.3	456.9	456.9	461.4	464.5
50°	431.0	426.4	421.8	418.8	414.2	414.2	412.7	414.2	420.3	426.4	424.9
52.5°	395.9	388.3	386.8	385.3	382.2	385.3	380.7	382.2	388.3	391.4	389.9
55°	354.8	353.3	350.3	347.2	345.7	344.2	344.2	344.2	350.3	354.8	356.3
57.5°	322.8	315.2	309.1	309.1	303.0	301.5	304.6	306.1	310.7	313.7	316.8
60°	278.7	275.6	266.5	261.9	252.8	251.3	251.3	257.4	265.0	275.6	278.7
62.5°	231.5	226.9	225.4	225.4	225.4	225.4	225.4	225.4	225.4	226.9	226.9
65°	205.6	207.1	205.6	204.1	205.6	205.6	204.1	204.1	204.1	205.6	207.1
67.5°	184.3	182.7	184.3	182.7	181.2	181.2	179.7	181.2	182.7	184.3	184.3
70°	159.9	159.9	158.4	159.9	158.4	156.9	155.3	155.3	158.4	159.9	159.9
72.5°	137.1	137.1	135.5	135.5	132.5	132.5	134.0	132.5	132.5	137.1	137.1
75°	114.2	112.7	111.2	111.2	109.6	109.6	109.6	108.1	111.2	111.2	112.7
77.5°	89.8	89.8	89.8	88.3	88.3	86.8	86.8	88.3	88.3	88.3	89.8
80°	68.5	68.5	68.5	67.0	65.5	65.5	65.5	65.5	65.5	67.0	65.5
82.5°	47.2	47.2	47.2	47.2	47.2	45.7	45.7	45.7	47.2	47.2	45.7
85°	28.9	27.4	28.9	28.9	27.4	28.9	27.4	27.4	25.9	25.9	27.4
87.5°	12.2	10.7	9.1	9.1	10.7	9.1	9.1	9.1	10.7	9.1	9.1
90°	32.3	32.4	32.6	32.9	33.1	33.3	33.1	32.9	32.6	32.4	32.3
92.5°	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
95°	62.7	62.5	62.0	61.6	61.1	60.7	61.1	61.6	62.0	62.5	62.7
97.5°	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
100°	135.2	135.1	134.9	134.6	134.4	134.2	134.4	134.6	134.9	135.1	135.2
102.5°	176.3	176.2	176.0	175.7	175.5	175.3	175.5	175.7	176.0	176.2	176.3
105°	217.4	217.4	217.4	217.4	217.4	217.4	217.4	217.4	217.4	217.4	217.4
107.5°	260.5	260.0	258.9	257.8	256.7	255.6	256.7	257.8	258.9	260.0	260.5
110°	304.6	304.3	303.6	302.9	302.3	301.6	302.3	302.9	303.6	304.3	304.6

TEST NUMBER: P1009773

CATALOG NUMBER: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	347.7	347.5	347.0	346.6	346.1	345.7	346.1	346.6	347.0	347.5	347.7
115°	394.7	394.4	393.7	393.0	392.4	391.7	392.4	393.0	393.7	394.4	394.7
117.5°	437.8	437.5	436.8	436.1	435.5	434.8	435.5	436.1	436.8	437.5	437.8
120°	483.8	483.5	482.8	482.2	481.5	480.9	481.5	482.2	482.8	483.5	483.8
122.5°	527.9	527.7	527.2	526.8	526.3	525.9	526.3	526.8	527.2	527.7	527.9
125°	572.9	572.8	572.6	572.4	572.2	572.0	572.2	572.4	572.6	572.8	572.9
127.5°	616.0	615.7	615.0	614.4	613.7	613.1	613.7	614.4	615.0	615.7	616.0
130°	662.1	661.7	660.8	659.9	659.0	658.1	659.0	659.9	660.8	661.7	662.1
132.5°	704.2	703.9	703.2	702.5	701.9	701.2	701.9	702.5	703.2	703.9	704.2
135°	749.2	748.9	748.2	747.6	746.9	746.3	746.9	747.6	748.2	748.9	749.2
137.5°	790.4	790.0	789.1	788.2	787.3	786.4	787.3	788.2	789.1	790.0	790.4
140°	832.5	832.1	831.2	830.3	829.4	828.5	829.4	830.3	831.2	832.1	832.5
142.5°	870.7	870.3	869.4	868.5	867.6	866.7	867.6	868.5	869.4	870.3	870.7
145°	908.9	908.5	907.6	906.7	905.8	904.9	905.8	906.7	907.6	908.5	908.9
147.5°	943.1	942.7	941.8	940.9	940.1	939.2	940.1	940.9	941.8	942.7	943.1
150°	975.5	975.2	974.5	973.8	973.2	972.5	973.2	973.8	974.5	975.2	975.5
152.5°	1007.8	1007.4	1006.5	1005.6	1004.8	1003.9	1004.8	1005.6	1006.5	1007.4	1007.8
155°	1034.2	1033.9	1033.2	1032.6	1031.9	1031.3	1031.9	1032.6	1033.2	1033.9	1034.2
157.5°	1060.7	1060.2	1059.1	1058.0	1056.9	1055.8	1056.9	1058.0	1059.1	1060.2	1060.7
160°	1082.2	1081.8	1080.9	1080.0	1079.2	1078.3	1079.2	1080.0	1080.9	1081.8	1082.2
162.5°	1102.8	1102.3	1101.2	1100.1	1099.0	1097.9	1099.0	1100.1	1101.2	1102.3	1102.8
165°	1119.4	1118.9	1117.8	1116.7	1115.6	1114.5	1115.6	1116.7	1117.8	1118.9	1119.4
167.5°	1134.1	1133.6	1132.5	1131.4	1130.3	1129.2	1130.3	1131.4	1132.5	1133.6	1134.1
170°	1145.9	1145.2	1143.9	1142.6	1141.3	1140.0	1141.3	1142.6	1143.9	1145.2	1145.9
172.5°	1154.7	1154.0	1152.7	1151.4	1150.1	1148.8	1150.1	1151.4	1152.7	1154.0	1154.7
175°	1160.6	1159.9	1158.6	1157.3	1156.0	1154.7	1156.0	1157.3	1158.6	1159.9	1160.6
177.5°	1163.5	1162.8	1161.5	1160.2	1158.9	1157.6	1158.9	1160.2	1161.5	1162.8	1163.5
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1009773

CATALOG NUMBER: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4	2191.4
2.5°	2087.8	2095.5	2092.4	2075.7	2092.4	2097.0	2106.1	2115.3	2121.3	2130.5	2138.1
5°	1956.9	1972.1	1981.2	1972.1	2002.6	2007.1	2028.4	2040.6	2058.9	2074.1	2086.3
7.5°	1833.5	1845.7	1864.0	1867.0	1885.3	1906.6	1937.1	1967.5	1996.5	2011.7	2025.4
10°	1701.0	1722.4	1749.8	1743.7	1771.1	1804.6	1836.6	1885.3	1909.7	1937.1	1961.4
12.5°	1568.5	1582.3	1618.8	1631.0	1670.6	1696.5	1740.6	1771.1	1832.0	1864.0	1885.3
15°	1337.1	1393.4	1439.1	1493.9	1545.7	1594.4	1634.0	1688.9	1742.2	1766.5	1801.5
17.5°	1232.0	1257.9	1285.3	1312.7	1379.7	1466.5	1536.6	1596.0	1641.6	1673.6	1714.7
20°	1122.3	1148.2	1178.7	1204.6	1245.7	1308.1	1394.9	1497.0	1551.8	1585.3	1624.9
22.5°	1044.7	1069.0	1088.8	1111.7	1143.7	1189.4	1254.8	1381.2	1454.3	1495.4	1530.5
25°	960.9	991.4	1012.7	1029.5	1055.3	1105.6	1158.9	1230.5	1361.4	1393.4	1442.1
27.5°	903.1	912.2	936.6	962.4	988.3	1015.7	1070.6	1131.5	1219.8	1289.9	1349.3
30°	834.5	857.4	880.2	890.9	913.7	953.3	986.8	1052.3	1120.8	1175.6	1247.2
32.5°	782.7	796.5	811.7	837.6	858.9	886.3	919.8	974.6	1032.5	1067.5	1122.3
35°	724.9	734.0	766.0	776.7	798.0	825.4	858.9	901.5	964.0	991.4	1031.0
37.5°	670.1	691.4	700.5	724.9	744.7	772.1	796.5	845.2	886.3	918.3	954.8
40°	627.4	636.6	653.3	674.6	691.4	712.7	743.2	778.2	822.3	848.2	880.2
42.5°	575.6	583.3	604.6	616.8	644.2	664.0	682.2	724.9	764.5	784.3	816.3
45°	519.3	537.6	551.3	575.6	590.9	615.2	638.1	668.5	705.1	727.9	746.2
47.5°	470.6	488.8	502.5	525.4	549.8	560.4	584.8	616.8	650.3	668.5	694.4
50°	431.0	437.1	462.9	473.6	499.5	520.8	537.6	565.0	601.5	612.2	633.5
52.5°	392.9	397.5	414.2	427.9	450.8	469.0	490.4	516.2	546.7	563.5	580.2
55°	359.4	362.4	370.1	385.3	400.5	423.4	443.2	467.5	493.4	511.7	526.9
57.5°	321.3	327.4	333.5	342.6	357.9	379.2	400.5	423.4	444.7	456.9	476.7
60°	277.2	286.3	297.0	307.6	318.3	333.5	357.9	379.2	399.0	409.6	424.9
62.5°	230.0	248.2	257.4	269.5	278.7	292.4	310.7	335.0	348.7	362.4	374.6
65°	207.1	208.6	210.2	222.3	239.1	252.8	269.5	287.8	309.1	318.3	327.4
67.5°	184.3	185.8	188.8	190.4	196.4	211.7	230.0	249.7	266.5	272.6	281.7
70°	161.4	161.4	167.5	169.0	170.6	172.1	187.3	207.1	222.3	230.0	240.6
72.5°	137.1	138.6	141.6	143.1	146.2	149.2	153.8	164.5	182.7	190.4	202.5
75°	112.7	114.2	115.7	117.3	121.8	123.4	127.9	134.0	141.6	150.8	158.4
77.5°	89.8	89.8	91.4	94.4	97.5	99.0	103.6	106.6	109.6	114.2	120.3
80°	67.0	68.5	68.5	71.6	71.6	73.1	74.6	79.2	82.2	85.3	88.3
82.5°	45.7	48.7	48.7	48.7	50.3	51.8	53.3	53.3	56.3	57.9	62.4
85°	27.4	28.9	28.9	28.9	27.4	30.5	30.5	32.0	32.0	32.0	33.5
87.5°	10.7	9.1	10.7	10.7	10.7	12.2	10.7	10.7	12.2	13.7	13.7
90°	32.5	33.0	33.4	33.9	34.3	29.5	24.7	19.9	15.1	12.7	11.4
92.5°	31.2	31.0	30.8	30.6	30.4	30.2	30.0	29.7	29.5	29.4	28.5
95°	62.7	62.7	62.7	62.7	62.7	62.3	61.8	61.4	60.9	60.7	59.6
97.5°	97.9	97.9	97.9	97.9	97.9	97.0	96.2	95.3	94.4	94.0	93.0
100°	135.2	135.2	135.2	135.2	135.2	134.5	133.9	133.2	132.5	132.2	131.3
102.5°	176.2	176.0	175.7	175.5	175.3	174.4	173.6	172.7	171.8	171.4	170.7
105°	217.2	216.8	216.3	215.9	215.5	215.1	214.6	214.2	213.7	213.5	213.2
107.5°	260.4	260.2	259.9	259.7	259.5	259.5	259.5	259.5	259.5	259.5	259.1
110°	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6	303.9

TEST NUMBER: P1009773

CATALOG NUMBER: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	348.0	348.7	349.3	350.0	350.6	350.8	351.0	351.3	351.5	351.6	350.9
115°	394.8	395.0	395.3	395.5	395.7	396.1	396.5	397.0	397.4	397.6	396.9
117.5°	438.1	438.8	439.4	440.1	440.7	441.8	442.9	444.0	445.1	445.6	444.7
120°	483.8	483.8	483.8	483.8	483.8	485.5	487.3	489.0	490.7	491.6	490.7
122.5°	528.2	528.9	529.5	530.2	530.8	531.9	533.0	534.1	535.2	535.7	534.6
125°	573.2	573.9	574.6	575.2	575.9	576.5	577.2	577.8	578.5	578.8	577.8
127.5°	616.4	617.3	618.2	619.0	619.9	620.8	621.7	622.6	623.5	623.9	622.7
130°	662.3	662.7	663.2	663.6	664.0	664.4	664.9	665.3	665.8	666.0	664.6
132.5°	704.7	705.8	706.9	708.0	709.1	708.9	708.7	708.4	708.2	708.1	707.0
135°	749.3	749.5	749.8	750.0	750.2	749.8	749.3	748.9	748.4	748.2	747.0
137.5°	790.5	790.7	790.9	791.1	791.3	790.9	790.5	790.0	789.6	789.4	788.4
140°	832.5	832.5	832.5	832.5	832.5	831.4	830.3	829.2	828.1	827.6	826.6
142.5°	870.6	870.4	870.1	869.9	869.7	869.0	868.4	867.7	867.0	866.7	865.7
145°	908.8	908.6	908.3	908.1	907.9	906.6	905.3	904.0	902.7	902.0	901.2
147.5°	942.9	942.5	942.0	941.6	941.2	940.3	939.5	938.6	937.7	937.3	936.3
150°	975.2	974.5	973.8	973.2	972.5	971.6	970.8	969.9	969.0	968.6	967.9
152.5°	1007.4	1006.5	1005.6	1004.8	1003.9	1002.8	1001.7	1000.6	999.5	999.0	998.3
155°	1033.7	1032.6	1031.5	1030.4	1029.3	1028.7	1028.0	1027.4	1026.7	1026.4	1026.1
157.5°	1059.9	1058.4	1056.9	1055.3	1053.8	1053.4	1052.9	1052.5	1052.0	1051.8	1051.6
160°	1081.5	1080.2	1078.9	1077.6	1076.3	1076.1	1075.9	1075.7	1075.5	1075.4	1075.2
162.5°	1102.0	1100.5	1099.0	1097.4	1095.9	1095.7	1095.5	1095.2	1095.0	1094.9	1094.9
165°	1118.6	1117.1	1115.6	1114.1	1112.6	1112.6	1112.6	1112.6	1112.6	1112.6	1112.7
167.5°	1133.3	1131.8	1130.3	1128.8	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3	1127.6
170°	1145.1	1143.6	1142.1	1140.5	1139.0	1139.2	1139.4	1139.7	1139.9	1140.0	1140.3
172.5°	1153.9	1152.4	1150.9	1149.3	1147.8	1148.0	1148.2	1148.5	1148.7	1148.8	1149.1
175°	1159.8	1158.3	1156.8	1155.2	1153.7	1154.1	1154.6	1155.0	1155.5	1155.7	1156.0
177.5°	1162.8	1161.5	1160.2	1158.9	1157.6	1158.0	1158.5	1158.9	1159.4	1159.6	1159.9
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1009773

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2191.4	2191.4	2191.4	2191.4
2.5°	2151.8	2147.2	2174.6	2205.1
5°	2107.6	2115.3	2150.3	2192.9
7.5°	2062.0	2078.7	2119.8	2176.2
10°	1998.0	2028.4	2090.9	2148.8
12.5°	1935.6	1976.7	2036.1	2104.6
15°	1865.5	1911.2	1984.3	2066.5
17.5°	1787.8	1839.6	1924.9	2014.7
20°	1705.6	1774.1	1864.0	1961.4
22.5°	1614.2	1696.5	1789.4	1897.5
25°	1525.9	1615.8	1708.6	1833.5
27.5°	1439.1	1527.4	1631.0	1757.4
30°	1352.3	1433.0	1544.2	1679.7
32.5°	1259.4	1343.2	1460.4	1599.0
35°	1174.1	1257.9	1367.5	1504.6
37.5°	1082.8	1172.6	1277.7	1419.3
40°	976.2	1081.2	1183.3	1318.8
42.5°	887.8	999.0	1098.0	1225.9
45°	817.8	922.9	1005.1	1130.0
47.5°	752.3	837.6	921.3	1037.1
50°	689.9	755.3	842.1	945.7
52.5°	625.9	682.2	756.9	854.3
55°	568.0	621.3	688.3	763.0
57.5°	514.7	552.8	619.8	686.8
60°	455.3	494.9	546.7	603.1
62.5°	405.1	435.5	484.3	531.5
65°	351.8	380.7	417.3	461.4
67.5°	303.0	328.9	357.9	392.9
70°	258.9	278.7	300.0	330.5
72.5°	211.7	233.0	252.8	277.2
75°	173.6	182.7	199.5	216.2
77.5°	134.0	146.2	155.3	169.0
80°	95.9	106.6	109.6	120.3
82.5°	64.0	70.1	76.1	79.2
85°	36.5	39.6	45.7	47.2
87.5°	13.7	15.2	18.3	21.3
90°	8.8	6.2	3.6	1.0
92.5°	26.8	25.0	23.3	21.5
95°	57.4	55.3	53.1	50.9
97.5°	91.1	89.1	87.2	85.2
100°	129.6	127.9	126.1	124.4
102.5°	169.4	168.1	166.8	165.5
105°	212.5	211.9	211.2	210.6
107.5°	258.2	257.3	256.5	255.6
110°	302.6	301.3	300.0	298.7



TEST NUMBER: P1009773

CATALOG NUMBER: S122RDIP-B1005D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	349.6	348.3	347.0	345.7
115°	395.6	394.3	393.0	391.7
117.5°	443.0	441.3	439.5	437.8
120°	489.0	487.3	485.5	483.8
122.5°	532.4	530.3	528.1	525.9
125°	575.9	573.9	572.0	570.0
127.5°	620.3	617.9	615.5	613.1
130°	661.7	658.9	656.0	653.2
132.5°	704.8	702.7	700.5	698.3
135°	744.6	742.3	739.9	737.5
137.5°	786.5	784.5	782.6	780.6
140°	824.7	822.7	820.8	818.8
142.5°	863.8	861.8	859.9	857.9
145°	899.7	898.2	896.6	895.1
147.5°	934.3	932.4	930.4	928.4
150°	966.6	965.3	964.0	962.7
152.5°	997.0	995.7	994.4	993.1
155°	1025.4	1024.7	1024.1	1023.4
157.5°	1051.2	1050.7	1050.3	1049.9
160°	1074.7	1074.3	1073.8	1073.4
162.5°	1094.9	1094.9	1094.9	1094.9
165°	1112.9	1113.1	1113.3	1113.5
167.5°	1128.3	1128.9	1129.6	1130.2
170°	1141.0	1141.6	1142.3	1142.9
172.5°	1149.8	1150.4	1151.1	1151.7
175°	1156.7	1157.3	1158.0	1158.6
177.5°	1160.6	1161.2	1161.9	1162.5
180°	1160.6	1160.6	1160.6	1160.6

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