

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: P1012186

Luminaire Tested: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1012186
REPORT IS A COMBINATION OF REPORTS P992821 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDIP-B1000D365UB35-4F0-XX-W2A-A
Description: Define 3 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

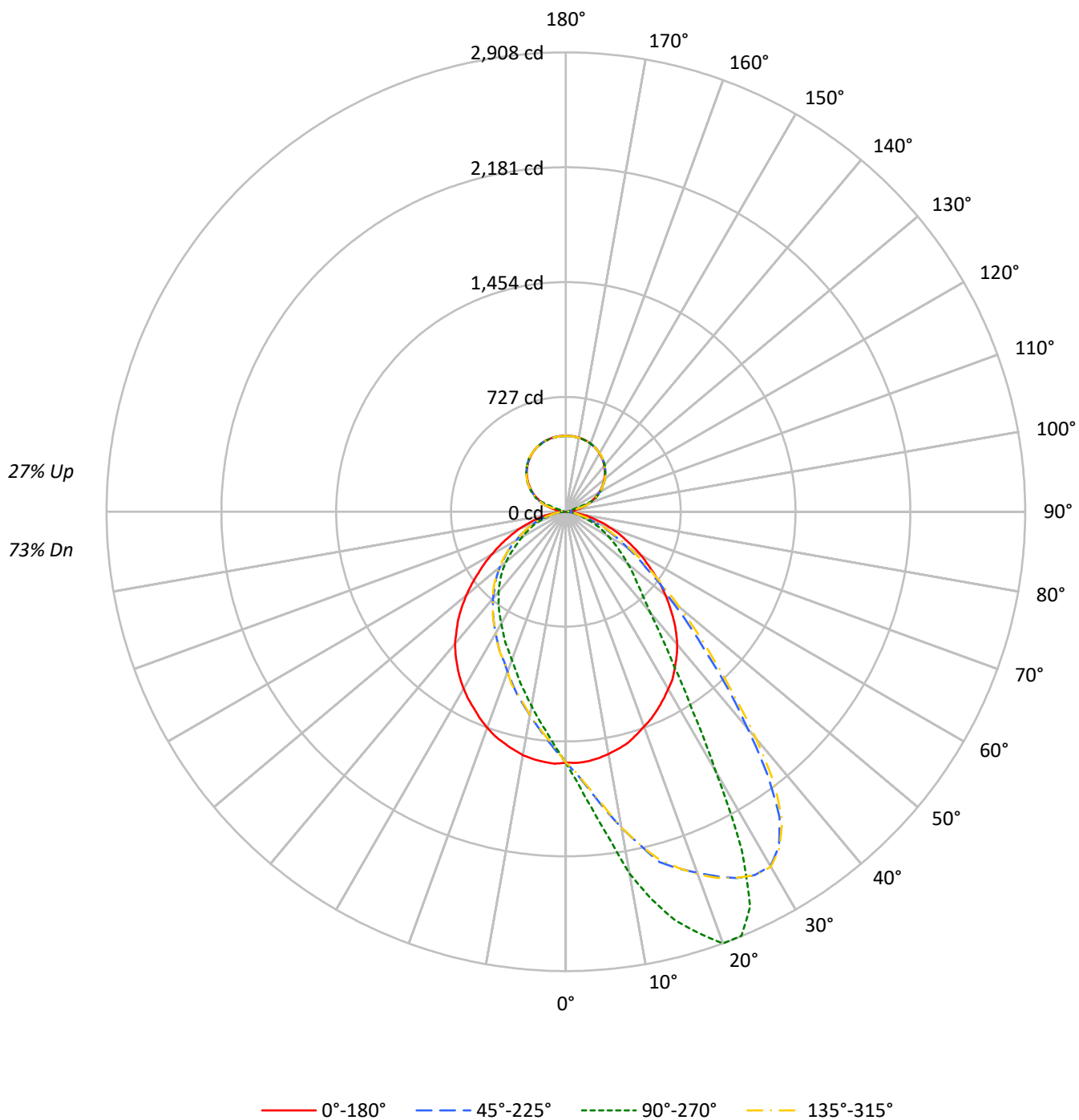
Lumens per Lamp: N/A
Luminaire Lumens: 5418.0 lumens
Efficiency: N/A
Efficacy: 96.6 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.2 / 1.34
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 56.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	113	113	113	113	107	107	107	107	96	96	96	86	86	86	77	77	77
1	104	100	96	93	98	95	92	89	86	83	81	77	75	74	70	68	67
2	95	88	82	77	90	84	79	74	76	72	68	69	66	63	62	60	58
3	87	78	71	65	83	75	68	63	68	63	59	62	58	54	56	53	50
4	81	70	62	56	76	67	60	54	61	55	51	56	51	47	51	47	44
5	74	63	55	49	70	60	53	47	55	49	44	50	45	42	46	42	39
6	69	57	49	43	65	54	47	42	50	44	39	46	41	37	42	38	35
7	64	52	44	38	61	50	42	37	46	40	35	42	37	33	39	34	31
8	60	47	39	34	57	45	38	33	42	36	31	39	34	30	36	31	28
9	56	43	36	31	53	42	35	30	39	33	28	36	31	27	33	29	25
10	52	40	33	28	50	39	32	27	36	30	26	33	28	25	31	26	23

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	17083	17083	17083	17083
5°	17097	19676	17140	14597
10°	16945	23751	17019	12750
15°	16771	26957	16771	11242
20°	16428	29076	16520	9973
25°	16176	27625	16143	9100
30°	15883	19140	15850	8246
35°	15531	12288	15460	7602
40°	15092	8677	15016	6962
45°	14328	6945	14308	6338
50°	13391	5809	13346	5609
55°	12336	4788	12236	4755
60°	11299	3958	11188	4044
65°	10085	3167	10150	3427
70°	8964	2201	9203	2771
75°	7596	1632	7908	2130
80°	6048	1083	6564	1597
85°	4303	512	4697	993

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 30°

Vertical Angle: 45°

Luminance: 22807 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.9	2.9
10°-20°	487.9	9.0
20°-30°	768.4	14.2
30°-40°	799.0	14.7
40°-50°	683.6	12.6
50°-60°	521.2	9.6
60°-70°	333.9	6.2
70°-80°	160.0	3.0
80°-90°	43.0	0.8
90°-100°	16.9	0.3
100°-110°	81.9	1.5
110°-120°	200.8	3.7
120°-130°	254.9	4.7
130°-140°	272.3	5.0
140°-150°	254.6	4.7
150°-160°	205.4	3.8
160°-170°	132.5	2.4
170°-180°	45.7	0.8
0°-30°	1412.2	26.1
0°-40°	2211.2	40.8
0°-60°	3416.0	63.1
0°-90°	3953.0	73.0
90°-120°	299.6	5.5
90°-150°	1081.4	20.0
90°-180°	1465.0	27.0
0°-180°	5418.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1587	1587	1587	1587	1587	
5°	1586	1885	1590	1398	1586	150
15°	1515	2678	1515	1117	1515	426
25°	1378	2760	1375	909	1378	635
35°	1203	1197	1197	741	1203	753
45°	965	639	963	583	965	743
55°	681	401	675	398	681	610
65°	417	231	420	250	417	417
75°	200	98	208	128	200	216
85°	45	23	49	45	45	50
90°	0	11	0	11	0	4
95°	22	14	22	14	22	26
105°	106	16	106	16	106	113
115°	200	210	200	210	200	197
125°	281	287	281	287	281	251
135°	350	354	350	354	350	270
145°	404	408	404	408	404	253
155°	445	444	445	444	445	205
165°	470	468	470	468	470	133
175°	481	479	481	479	481	46
180°	481	481	481	481	481	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1
2.5°	1591.2	1602.1	1610.2	1615.6	1629.2	1637.4	1644.2	1656.4	1656.4	1659.1	1664.6
5°	1585.8	1608.9	1625.2	1646.9	1675.4	1689.0	1708.0	1724.4	1747.5	1759.7	1771.9
7.5°	1573.5	1606.1	1640.1	1672.7	1714.8	1742.0	1761.0	1803.2	1833.1	1869.8	1898.3
10°	1557.2	1602.1	1645.5	1695.8	1752.9	1793.7	1822.2	1877.9	1935.0	1986.6	2030.1
12.5°	1536.8	1591.2	1653.7	1714.8	1795.0	1835.8	1882.0	1951.3	2032.8	2098.0	2156.5
15°	1515.1	1577.6	1648.3	1723.0	1823.5	1880.6	1947.2	2031.5	2122.5	2216.3	2296.4
17.5°	1481.1	1559.9	1638.7	1747.5	1865.7	1899.6	1956.7	2072.2	2185.0	2269.2	2367.1
20°	1447.2	1535.5	1634.7	1732.5	1860.2	1939.1	1992.0	2114.3	2235.3	2337.2	2430.9
22.5°	1415.9	1508.3	1611.6	1735.2	1854.8	1933.6	2000.2	2127.9	2267.9	2382.0	2497.5
25°	1377.9	1478.4	1592.5	1709.4	1854.8	1914.6	1988.0	2136.1	2284.2	2416.0	2558.7
27.5°	1337.1	1439.0	1551.8	1671.4	1804.5	1892.9	1964.9	2123.9	2304.6	2445.9	2592.6
30°	1296.3	1401.0	1509.7	1617.0	1766.5	1850.7	1933.6	2108.9	2315.4	2477.1	2589.9
32.5°	1256.9	1345.2	1452.6	1557.2	1705.3	1797.7	1891.5	2094.0	2319.5	2455.4	2509.8
35°	1202.6	1295.0	1381.9	1493.4	1642.8	1733.9	1843.9	2092.6	2301.9	2386.1	2358.9
37.5°	1152.3	1229.7	1312.6	1411.8	1565.4	1683.6	1797.7	2057.3	2243.4	2248.9	2095.3
40°	1096.6	1160.4	1229.7	1334.4	1500.1	1617.0	1740.7	2002.9	2137.4	2057.3	1786.9
42.5°	1032.7	1089.8	1144.1	1246.0	1426.8	1557.2	1690.4	1935.0	1983.9	1799.1	1517.8
45°	964.8	1011.0	1061.2	1168.6	1349.3	1478.4	1611.6	1830.3	1780.1	1519.2	1251.5
47.5°	894.1	933.5	982.4	1080.3	1266.4	1398.2	1524.6	1680.9	1553.1	1273.2	1049.0
50°	823.5	854.7	902.3	1002.8	1182.2	1301.8	1418.6	1520.5	1341.2	1092.5	866.9
52.5°	754.2	778.6	827.5	913.1	1087.1	1201.2	1285.5	1324.9	1142.8	902.3	752.8
55°	680.8	708.0	740.6	827.5	1000.1	1084.3	1140.1	1138.7	951.2	765.0	622.3
57.5°	610.1	634.6	663.1	750.1	890.0	947.1	994.7	971.6	793.6	626.4	534.0
60°	547.6	561.2	592.4	665.8	771.8	820.7	847.9	808.5	648.2	528.6	441.6
62.5°	479.7	493.3	519.1	588.4	653.6	679.4	702.5	652.2	535.4	430.7	377.8
65°	417.2	434.8	451.1	506.8	542.2	573.4	570.7	528.6	418.5	350.6	307.1
67.5°	362.8	369.6	383.2	417.2	433.5	456.6	457.9	410.4	337.0	285.4	259.5
70°	304.4	311.2	320.7	337.0	347.9	353.3	350.6	308.5	254.1	222.8	199.7
72.5°	254.1	252.7	259.5	259.5	270.4	269.0	260.9	228.3	193.0	167.1	153.5
75°	199.7	201.1	202.5	199.7	195.7	190.2	183.4	159.0	135.9	123.7	111.4
77.5°	156.3	153.5	154.9	145.4	140.0	134.5	125.0	112.8	93.8	91.0	85.6
80°	111.4	110.1	108.7	104.6	92.4	87.0	80.2	73.4	69.3	66.6	65.2
82.5°	74.7	74.7	72.0	63.9	57.1	53.0	51.6	48.9	44.8	44.8	43.5
85°	44.8	43.5	40.8	32.6	28.5	28.5	28.5	28.5	25.8	25.8	24.5
87.5°	17.7	16.3	12.2	12.2	10.9	10.9	10.9	9.5	9.5	8.2	8.2
90°	0.4	1.2	2.0	2.7	3.5	3.9	4.4	5.5	6.5	7.6	8.6
92.5°	8.2	7.7	7.3	6.8	6.3	6.1	6.5	7.2	7.9	8.6	9.3
95°	21.8	18.5	15.3	12.0	8.7	7.1	7.5	8.4	9.3	10.2	11.1
97.5°	39.6	37.4	35.2	32.9	30.7	29.6	27.6	23.5	19.5	15.4	11.4
100°	60.3	61.9	63.5	65.1	66.7	67.5	61.3	48.9	36.6	24.2	11.8
102.5°	83.9	84.9	85.9	87.0	88.0	88.5	81.6	67.8	54.0	40.2	26.4
105°	106.4	107.3	108.1	109.0	109.9	110.3	106.7	99.6	92.5	85.3	78.2
107.5°	130.3	131.0	131.7	132.4	133.1	133.5	134.1	135.3	136.5	137.7	138.9
110°	154.2	154.8	155.5	156.1	156.8	157.1	157.5	158.4	159.3	160.1	161.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	177.1	177.7	178.2	178.8	179.3	179.6	180.0	180.9	181.8	182.6	183.5
115°	199.6	200.1	200.5	201.0	201.5	201.7	202.1	202.8	203.5	204.2	204.9
117.5°	221.7	222.3	222.8	223.4	223.9	224.2	224.4	224.8	225.2	225.6	226.0
120°	242.1	242.8	243.5	244.2	244.9	245.3	245.4	245.7	245.9	246.2	246.4
122.5°	262.8	263.4	263.9	264.5	265.0	265.3	265.5	265.8	266.1	266.4	266.7
125°	281.3	281.9	282.6	283.2	283.9	284.2	284.4	284.7	285.0	285.3	285.6
127.5°	299.9	300.5	301.2	301.8	302.5	302.8	303.0	303.4	303.7	304.1	304.5
130°	317.0	317.6	318.3	318.9	319.6	319.9	320.1	320.4	320.7	321.0	321.3
132.5°	333.5	334.1	334.7	335.4	336.0	336.3	336.4	336.7	336.9	337.2	337.4
135°	350.2	350.7	351.2	351.7	352.2	352.4	352.6	352.9	353.2	353.5	353.8
137.5°	364.5	365.1	365.8	366.4	367.1	367.4	367.5	367.6	367.8	367.9	368.1
140°	378.8	379.3	379.8	380.3	380.8	381.0	381.1	381.3	381.6	381.8	382.0
142.5°	392.0	392.5	393.0	393.5	394.0	394.2	394.3	394.5	394.8	395.0	395.2
145°	404.2	404.8	405.3	405.9	406.4	406.7	406.8	406.9	407.1	407.2	407.4
147.5°	415.9	416.3	416.7	417.1	417.5	417.7	417.8	417.9	418.1	418.2	418.4
150°	426.7	426.9	427.1	427.4	427.6	427.7	427.8	427.9	428.1	428.2	428.4
152.5°	436.3	436.4	436.4	436.5	436.6	436.6	436.6	436.7	436.8	436.9	437.0
155°	445.2	445.0	444.9	444.7	444.6	444.5	444.5	444.6	444.7	444.8	444.9
157.5°	452.4	452.4	452.4	452.4	452.4	452.4	452.4	452.3	452.2	452.1	452.0
160°	458.8	458.7	458.6	458.5	458.4	458.4	458.4	458.3	458.2	458.2	458.1
162.5°	464.9	464.7	464.4	464.2	463.9	463.8	463.8	463.7	463.6	463.5	463.4
165°	469.5	469.3	469.0	468.8	468.5	468.4	468.4	468.3	468.2	468.2	468.1
167.5°	473.4	473.1	472.8	472.5	472.2	472.0	472.0	472.0	472.0	472.0	472.0
170°	476.6	476.3	476.0	475.7	475.4	475.2	475.2	475.2	475.2	475.2	475.2
172.5°	478.8	478.4	478.0	477.6	477.2	477.0	477.0	477.1	477.2	477.3	477.4
175°	480.6	480.2	479.8	479.4	479.0	478.8	478.8	478.9	479.0	479.0	479.1
177.5°	481.3	480.9	480.5	480.1	479.7	479.5	479.5	479.6	479.7	479.7	479.8
180°	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1
2.5°	1675.4	1675.4	1687.7	1699.9	1693.1	1697.2	1712.1	1706.7	1717.6	1716.2	1720.3
5°	1801.8	1816.8	1829.0	1854.8	1858.9	1854.8	1880.6	1887.4	1899.6	1884.7	1891.5
7.5°	1944.5	1975.7	2005.6	2043.7	2055.9	2058.6	2072.2	2091.2	2107.5	2077.7	2092.6
10°	2083.1	2130.6	2191.8	2225.8	2255.7	2266.5	2277.4	2289.6	2308.7	2326.3	2312.7
12.5°	2232.6	2301.9	2360.3	2421.4	2458.1	2454.0	2485.3	2493.5	2508.4	2512.5	2517.9
15°	2354.9	2452.7	2489.4	2580.4	2588.6	2615.7	2651.1	2682.3	2686.4	2678.3	2678.3
17.5°	2471.7	2556.0	2621.2	2694.6	2709.5	2732.6	2777.4	2792.4	2797.8	2796.5	2796.5
20°	2566.8	2622.5	2732.6	2793.8	2818.2	2848.1	2879.4	2898.4	2902.5	2907.9	2899.7
22.5°	2629.3	2713.6	2803.3	2853.5	2873.9	2884.8	2905.2	2910.6	2903.8	2905.2	2906.5
25°	2678.3	2761.1	2815.5	2829.1	2827.7	2814.1	2799.2	2773.4	2770.7	2759.8	2738.0
27.5°	2691.8	2723.1	2716.3	2660.6	2604.9	2599.4	2509.8	2460.8	2405.1	2413.3	2382.0
30°	2618.5	2577.7	2481.2	2339.9	2281.5	2186.4	2085.8	1981.2	1940.4	1895.6	1978.5
32.5°	2439.1	2293.7	2122.5	1939.1	1841.2	1757.0	1649.6	1573.5	1530.0	1493.4	1564.0
35°	2168.7	1941.8	1714.8	1540.9	1460.7	1384.6	1284.1	1246.0	1191.7	1197.1	1203.9
37.5°	1820.8	1570.8	1399.6	1228.4	1175.4	1144.1	1070.8	1012.3	993.3	987.9	987.9
40°	1494.7	1289.5	1137.3	1002.8	962.1	936.2	877.8	850.6	830.2	824.8	831.6
42.5°	1236.5	1061.2	943.0	853.3	824.8	792.2	767.7	733.8	729.7	720.2	732.4
45°	1038.1	886.0	797.6	732.4	708.0	695.7	668.5	648.2	640.0	638.7	648.2
47.5°	880.5	762.3	684.9	644.1	625.1	612.8	589.7	581.6	573.4	576.1	572.1
50°	739.2	650.9	600.6	563.9	551.7	539.5	524.5	516.4	512.3	512.3	510.9
52.5°	634.6	561.2	528.6	494.6	489.2	482.4	466.1	460.6	453.8	452.5	457.9
55°	543.5	493.3	460.6	440.3	434.8	421.2	414.4	407.6	403.6	400.9	402.2
57.5°	464.7	426.7	404.9	387.3	377.8	372.3	360.1	358.7	356.0	356.0	354.7
60°	399.5	372.3	346.5	335.6	328.8	322.0	320.7	312.5	308.5	311.2	309.8
62.5°	338.3	316.6	301.7	289.4	285.4	279.9	275.8	273.1	269.0	270.4	270.4
65°	282.6	265.0	254.1	243.2	241.9	236.4	235.1	232.4	232.4	231.0	233.7
67.5°	232.4	220.1	210.6	203.8	199.7	201.1	195.7	191.6	191.6	190.2	194.3
70°	184.8	178.0	168.5	160.3	154.9	154.9	148.1	146.8	146.8	146.8	145.4
72.5°	142.7	130.4	126.4	123.7	123.7	123.7	120.9	120.9	119.6	120.9	119.6
75°	106.0	104.6	101.9	100.6	100.6	99.2	97.8	97.8	97.8	97.8	97.8
77.5°	82.9	82.9	80.2	78.8	78.8	78.8	77.5	77.5	76.1	76.1	76.1
80°	61.1	61.1	58.4	58.4	58.4	57.1	57.1	57.1	58.4	57.1	57.1
82.5°	42.1	42.1	40.8	42.1	40.8	39.4	39.4	39.4	38.0	39.4	39.4
85°	24.5	24.5	23.1	21.7	23.1	23.1	21.7	23.1	21.7	23.1	21.7
87.5°	9.5	8.2	8.2	8.2	6.8	8.2	6.8	6.8	8.2	6.8	8.2
90°	8.9	9.2	9.5	9.8	10.0	10.1	10.2	10.4	10.5	10.7	10.5
92.5°	9.9	10.4	11.0	11.5	11.8	11.8	11.9	12.0	12.0	12.1	12.0
95°	11.7	12.2	12.8	13.3	13.6	13.6	13.6	13.6	13.6	13.6	13.6
97.5°	12.0	12.7	13.3	14.0	14.3	14.3	14.4	14.5	14.5	14.6	14.5
100°	12.4	13.0	13.7	14.3	14.6	14.6	14.7	14.8	14.9	15.0	14.9
102.5°	23.8	21.2	18.5	15.9	14.6	14.7	14.9	15.0	15.2	15.4	15.2
105°	64.2	50.1	36.1	22.0	15.0	15.1	15.2	15.4	15.5	15.7	15.5
107.5°	126.7	114.5	102.2	90.0	83.9	78.7	68.3	57.9	47.5	37.1	47.5
110°	158.4	155.8	153.1	150.5	149.2	143.5	132.2	120.9	109.5	98.2	109.5

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	184.2	184.9	185.6	186.3	186.7	186.6	186.5	186.3	186.2	186.0	186.2
115°	205.7	206.5	207.3	208.1	208.5	208.7	209.0	209.3	209.6	209.9	209.6
117.5°	226.6	227.3	227.9	228.6	228.9	228.9	229.0	229.1	229.1	229.2	229.1
120°	247.0	247.6	248.3	248.9	249.2	249.2	249.2	249.2	249.2	249.2	249.2
122.5°	267.1	267.5	267.9	268.3	268.5	268.5	268.6	268.7	268.7	268.8	268.7
125°	285.8	285.9	286.1	286.2	286.3	286.4	286.6	286.7	286.9	287.1	286.9
127.5°	304.7	305.0	305.2	305.5	305.6	305.5	305.4	305.2	305.1	304.9	305.1
130°	321.6	322.0	322.3	322.6	322.8	322.7	322.5	322.4	322.2	322.0	322.2
132.5°	337.7	338.0	338.3	338.6	338.8	338.7	338.5	338.2	338.0	337.8	338.0
135°	354.0	354.3	354.5	354.8	354.9	354.8	354.5	354.3	354.0	353.8	354.0
137.5°	368.5	368.9	369.3	369.7	369.9	369.8	369.7	369.5	369.4	369.2	369.4
140°	382.3	382.7	383.0	383.3	383.5	383.4	383.2	383.1	382.9	382.7	382.9
142.5°	395.4	395.7	395.9	396.2	396.3	396.2	395.9	395.7	395.4	395.2	395.4
145°	407.6	407.7	407.9	408.0	408.1	408.1	408.1	408.1	408.1	408.1	408.1
147.5°	418.6	418.8	418.9	419.1	419.2	419.0	418.6	418.2	417.8	417.4	417.8
150°	428.6	428.8	428.9	429.1	429.2	429.1	428.8	428.6	428.3	428.1	428.3
152.5°	437.3	437.6	437.9	438.2	438.4	438.2	437.8	437.4	437.0	436.6	437.0
155°	445.3	445.7	446.0	446.4	446.6	446.4	445.9	445.4	445.0	444.5	445.0
157.5°	452.5	452.9	453.4	453.9	454.1	453.8	453.2	452.5	451.9	451.3	451.9
160°	458.6	459.0	459.5	460.0	460.2	459.9	459.4	458.8	458.3	457.7	458.3
162.5°	464.0	464.5	465.1	465.6	465.9	465.7	465.2	464.7	464.3	463.8	464.3
165°	468.7	469.3	470.0	470.6	470.9	470.6	470.1	469.5	469.0	468.4	469.0
167.5°	472.6	473.3	473.9	474.6	474.9	474.6	473.9	473.3	472.6	472.0	472.6
170°	475.8	476.5	477.1	477.8	478.1	477.8	477.1	476.5	475.8	475.2	475.8
172.5°	478.0	478.6	479.3	479.9	480.2	479.8	479.1	478.4	477.7	477.0	477.7
175°	479.7	480.2	480.8	481.3	481.6	481.3	480.7	480.0	479.4	478.8	479.4
177.5°	480.4	481.1	481.7	482.4	482.7	482.3	481.5	480.7	479.9	479.1	479.9
180°	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1
2.5°	1713.5	1705.3	1699.9	1695.8	1691.7	1704.0	1687.7	1670.0	1657.8	1649.6	1646.9
5°	1892.9	1875.2	1860.2	1848.0	1850.7	1850.7	1822.2	1790.9	1763.8	1748.8	1732.5
7.5°	2100.8	2081.7	2051.8	2045.0	2039.6	2005.6	1977.1	1920.0	1886.1	1852.1	1822.2
10°	2307.3	2282.8	2254.3	2244.8	2231.2	2189.1	2145.6	2072.2	2030.1	1967.6	1928.2
12.5°	2500.2	2470.4	2441.8	2435.0	2414.6	2378.0	2303.2	2227.1	2155.1	2088.5	2019.2
15°	2661.9	2653.8	2610.3	2583.1	2538.3	2488.0	2471.7	2368.4	2277.4	2208.1	2083.1
17.5°	2797.8	2759.8	2719.0	2701.4	2683.7	2625.3	2566.8	2460.8	2363.0	2261.1	2180.9
20°	2906.5	2864.4	2835.9	2810.1	2801.9	2735.3	2642.9	2549.2	2441.8	2327.7	2223.0
22.5°	2912.0	2906.5	2887.5	2872.6	2856.3	2812.8	2739.4	2622.5	2508.4	2383.4	2246.1
25°	2799.2	2791.0	2845.4	2831.8	2842.7	2826.4	2787.0	2689.1	2556.0	2409.2	2270.6
27.5°	2459.5	2542.4	2628.0	2657.9	2678.3	2736.7	2755.7	2701.4	2594.0	2437.7	2282.8
30°	1997.5	2107.5	2246.1	2320.9	2378.0	2486.7	2628.0	2645.6	2595.4	2470.4	2280.1
32.5°	1568.1	1668.6	1780.1	1868.4	1944.5	2167.3	2357.6	2494.8	2519.3	2454.0	2286.9
35°	1263.7	1307.2	1413.2	1497.4	1600.7	1790.9	2015.1	2236.6	2386.1	2394.3	2266.5
37.5°	1042.2	1065.3	1157.7	1205.3	1266.4	1433.6	1642.8	1932.3	2164.6	2274.7	2209.5
40°	862.9	915.9	968.8	996.0	1039.5	1155.0	1356.1	1583.0	1871.1	2074.9	2121.1
42.5°	748.7	771.8	805.8	843.8	871.0	971.6	1106.1	1314.0	1573.5	1857.5	1985.3
45°	660.4	668.5	703.9	728.3	756.9	827.5	922.6	1096.6	1324.9	1604.8	1822.2
47.5°	587.0	603.3	622.3	637.3	656.3	710.7	792.2	918.6	1119.7	1369.7	1603.4
50°	521.8	531.3	555.8	562.6	576.1	614.2	676.7	773.2	939.0	1138.7	1380.6
52.5°	460.6	478.3	487.8	497.3	509.6	540.8	581.6	660.4	785.4	972.9	1178.1
55°	413.1	418.5	432.1	440.3	449.8	471.5	506.8	565.3	663.1	812.6	1006.9
57.5°	366.9	366.9	380.5	387.3	396.8	413.1	444.3	489.2	559.8	671.3	849.3
60°	318.0	319.3	330.2	338.3	341.1	357.4	383.2	418.5	472.9	554.4	699.8
62.5°	274.5	281.3	286.7	289.4	298.9	308.5	330.2	354.7	392.7	464.7	568.0
65°	237.8	239.2	243.2	245.9	250.0	260.9	277.2	293.5	326.1	379.1	463.4
67.5°	195.7	201.1	206.5	206.5	210.6	216.1	232.4	245.9	270.4	301.7	358.7
70°	146.8	149.5	157.6	161.7	167.1	176.6	184.8	193.0	212.0	235.1	278.6
72.5°	122.3	122.3	125.0	126.4	126.4	133.2	145.4	153.5	163.1	179.4	209.3
75°	97.8	97.8	101.9	100.6	103.3	106.0	107.3	112.8	118.2	130.4	148.1
77.5°	77.5	78.8	78.8	80.2	80.2	81.5	82.9	85.6	88.3	95.1	103.3
80°	57.1	58.4	58.4	59.8	59.8	61.1	62.5	63.9	66.6	69.3	73.4
82.5°	39.4	40.8	40.8	42.1	40.8	42.1	43.5	43.5	44.8	47.6	48.9
85°	23.1	23.1	24.5	23.1	23.1	23.1	24.5	24.5	25.8	29.9	29.9
87.5°	6.8	8.2	6.8	8.2	8.2	8.2	8.2	9.5	9.5	10.9	12.2
90°	10.4	10.2	10.1	10.0	9.8	9.5	9.2	8.9	8.6	7.6	6.5
92.5°	12.0	11.9	11.8	11.8	11.5	11.0	10.4	9.9	9.3	8.6	7.9
95°	13.6	13.6	13.6	13.6	13.3	12.8	12.2	11.7	11.1	10.2	9.3
97.5°	14.5	14.4	14.3	14.3	14.0	13.3	12.7	12.0	11.4	15.4	19.5
100°	14.8	14.7	14.6	14.6	14.3	13.7	13.0	12.4	11.8	24.2	36.6
102.5°	15.0	14.9	14.7	14.6	15.9	18.5	21.2	23.8	26.4	40.2	54.0
105°	15.4	15.2	15.1	15.0	22.0	36.1	50.1	64.2	78.2	85.3	92.5
107.5°	57.9	68.3	78.7	83.9	90.0	102.2	114.5	126.7	138.9	137.7	136.5
110°	120.9	132.2	143.5	149.2	150.5	153.1	155.8	158.4	161.0	160.1	159.3

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	186.3	186.5	186.6	186.7	186.3	185.6	184.9	184.2	183.5	182.6	181.8
115°	209.3	209.0	208.7	208.5	208.1	207.3	206.5	205.7	204.9	204.2	203.5
117.5°	229.1	229.0	228.9	228.9	228.6	227.9	227.3	226.6	226.0	225.6	225.2
120°	249.2	249.2	249.2	249.2	248.9	248.3	247.6	247.0	246.4	246.2	245.9
122.5°	268.7	268.6	268.5	268.5	268.3	267.9	267.5	267.1	266.7	266.4	266.1
125°	286.7	286.6	286.4	286.3	286.2	286.1	285.9	285.8	285.6	285.3	285.0
127.5°	305.2	305.4	305.5	305.6	305.5	305.2	305.0	304.7	304.5	304.1	303.7
130°	322.4	322.5	322.7	322.8	322.6	322.3	322.0	321.6	321.3	321.0	320.7
132.5°	338.2	338.5	338.7	338.8	338.6	338.3	338.0	337.7	337.4	337.2	336.9
135°	354.3	354.5	354.8	354.9	354.8	354.5	354.3	354.0	353.8	353.5	353.2
137.5°	369.5	369.7	369.8	369.9	369.7	369.3	368.9	368.5	368.1	367.9	367.8
140°	383.1	383.2	383.4	383.5	383.3	383.0	382.7	382.3	382.0	381.8	381.6
142.5°	395.7	395.9	396.2	396.3	396.2	395.9	395.7	395.4	395.2	395.0	394.8
145°	408.1	408.1	408.1	408.1	408.0	407.9	407.7	407.6	407.4	407.2	407.1
147.5°	418.2	418.6	419.0	419.2	419.1	418.9	418.8	418.6	418.4	418.2	418.1
150°	428.6	428.8	429.1	429.2	429.1	428.9	428.8	428.6	428.4	428.2	428.1
152.5°	437.4	437.8	438.2	438.4	438.2	437.9	437.6	437.3	437.0	436.9	436.8
155°	445.4	445.9	446.4	446.6	446.4	446.0	445.7	445.3	444.9	444.8	444.7
157.5°	452.5	453.2	453.8	454.1	453.9	453.4	452.9	452.5	452.0	452.1	452.2
160°	458.8	459.4	459.9	460.2	460.0	459.5	459.0	458.6	458.1	458.2	458.2
162.5°	464.7	465.2	465.7	465.9	465.6	465.1	464.5	464.0	463.4	463.5	463.6
165°	469.5	470.1	470.6	470.9	470.6	470.0	469.3	468.7	468.1	468.2	468.2
167.5°	473.3	473.9	474.6	474.9	474.6	473.9	473.3	472.6	472.0	472.0	472.0
170°	476.5	477.1	477.8	478.1	477.8	477.1	476.5	475.8	475.2	475.2	475.2
172.5°	478.4	479.1	479.8	480.2	479.9	479.3	478.6	478.0	477.4	477.3	477.2
175°	480.0	480.7	481.3	481.6	481.3	480.8	480.2	479.7	479.1	479.0	479.0
177.5°	480.7	481.5	482.3	482.7	482.4	481.7	481.1	480.4	479.8	479.7	479.7
180°	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1
2.5°	1642.8	1636.0	1629.2	1629.2	1614.3	1600.7	1593.9	1596.6	1588.5	1577.6	1566.7
5°	1714.8	1687.7	1682.2	1667.3	1646.9	1618.4	1603.4	1589.8	1573.5	1551.8	1531.4
7.5°	1781.4	1746.1	1727.1	1712.1	1672.7	1633.3	1600.7	1579.0	1550.4	1517.8	1493.4
10°	1868.4	1803.2	1782.8	1748.8	1693.1	1637.4	1599.3	1564.0	1524.6	1486.6	1453.9
12.5°	1937.7	1863.0	1824.9	1790.9	1718.9	1648.3	1584.4	1540.9	1493.4	1451.2	1409.1
15°	2016.5	1932.3	1865.7	1824.9	1733.9	1648.3	1576.2	1515.1	1462.1	1410.5	1373.8
17.5°	2054.6	1948.6	1918.7	1860.2	1728.4	1642.8	1554.5	1489.3	1425.4	1365.6	1322.1
20°	2114.3	1990.7	1916.0	1876.5	1759.7	1633.3	1530.0	1455.3	1388.7	1324.9	1278.7
22.5°	2118.4	1983.9	1935.0	1860.2	1716.2	1604.8	1508.3	1417.3	1339.8	1280.0	1232.5
25°	2108.9	1971.7	1903.7	1843.9	1724.4	1588.5	1464.8	1375.1	1299.0	1229.7	1174.0
27.5°	2104.8	1936.3	1872.5	1812.7	1678.2	1540.9	1439.0	1337.1	1250.1	1189.0	1131.9
30°	2099.4	1898.3	1820.8	1751.5	1627.9	1504.2	1381.9	1293.6	1210.7	1133.3	1076.2
32.5°	2064.1	1846.6	1767.8	1694.5	1561.3	1437.6	1341.2	1247.4	1157.7	1085.7	1034.1
35°	2053.2	1799.1	1695.8	1617.0	1486.6	1376.5	1274.6	1197.1	1112.9	1040.9	979.7
37.5°	2021.9	1750.2	1638.7	1538.2	1402.3	1297.7	1222.9	1145.5	1064.0	986.5	937.6
40°	1967.6	1693.1	1566.7	1463.5	1323.5	1217.5	1148.2	1091.1	1011.0	941.7	881.9
42.5°	1887.4	1634.7	1498.8	1390.1	1235.2	1136.0	1078.9	1024.6	956.6	884.6	835.7
45°	1795.0	1557.2	1430.8	1309.9	1152.3	1055.8	996.0	963.4	900.9	839.8	782.7
47.5°	1668.6	1477.0	1352.0	1227.0	1066.7	972.9	925.4	892.8	849.3	782.7	736.5
50°	1509.7	1373.8	1255.6	1144.1	982.4	892.8	845.2	820.7	784.0	736.5	691.6
52.5°	1333.0	1254.2	1156.4	1053.1	896.8	812.6	769.1	750.1	722.9	678.1	640.0
55°	1155.0	1121.0	1054.5	952.5	807.1	737.8	699.8	675.3	655.0	622.3	589.7
57.5°	996.0	979.7	933.5	854.7	732.4	660.4	627.8	611.5	595.2	570.7	538.1
60°	831.6	849.3	801.7	762.3	650.9	588.4	559.8	542.2	534.0	512.3	491.9
62.5°	688.9	705.2	678.1	648.2	569.3	513.6	496.0	479.7	474.2	455.2	434.8
65°	559.8	580.2	559.8	543.5	496.0	449.8	428.0	419.9	414.4	402.2	385.9
67.5°	445.7	466.1	456.6	436.2	421.2	383.2	371.0	362.8	360.1	350.6	337.0
70°	335.6	364.2	366.9	354.7	341.1	323.4	315.2	312.5	305.7	297.6	289.4
72.5°	241.9	274.5	275.8	275.8	267.7	267.7	259.5	255.5	255.5	247.3	237.8
75°	178.0	199.7	202.5	205.2	209.3	213.3	207.9	207.9	206.5	198.4	194.3
77.5°	118.2	137.2	144.0	153.5	159.0	159.0	161.7	164.4	161.7	157.6	154.9
80°	76.1	89.7	97.8	103.3	111.4	115.5	119.6	120.9	118.2	116.9	112.8
82.5°	50.3	54.4	58.4	65.2	74.7	81.5	81.5	80.2	82.9	81.5	80.2
85°	28.5	31.3	32.6	34.0	39.4	46.2	47.6	48.9	51.6	48.9	46.2
87.5°	10.9	12.2	12.2	12.2	14.9	16.3	20.4	25.8	24.5	21.7	21.7
90°	5.5	4.4	3.9	3.5	2.7	2.0	1.2	0.4	1.2	2.0	2.7
92.5°	7.2	6.5	6.1	6.3	6.8	7.3	7.7	8.2	7.7	7.3	6.8
95°	8.4	7.5	7.1	8.7	12.0	15.3	18.5	21.8	18.5	15.3	12.0
97.5°	23.5	27.6	29.6	30.7	32.9	35.2	37.4	39.6	37.4	35.2	32.9
100°	48.9	61.3	67.5	66.7	65.1	63.5	61.9	60.3	61.9	63.5	65.1
102.5°	67.8	81.6	88.5	88.0	87.0	85.9	84.9	83.9	84.9	85.9	87.0
105°	99.6	106.7	110.3	109.9	109.0	108.1	107.3	106.4	107.3	108.1	109.0
107.5°	135.3	134.1	133.5	133.1	132.4	131.7	131.0	130.3	131.0	131.7	132.4
110°	158.4	157.5	157.1	156.8	156.1	155.5	154.8	154.2	154.8	155.5	156.1

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	180.9	180.0	179.6	179.3	178.8	178.2	177.7	177.1	177.7	178.2	178.8
115°	202.8	202.1	201.7	201.5	201.0	200.5	200.1	199.6	200.1	200.5	201.0
117.5°	224.8	224.4	224.2	223.9	223.4	222.8	222.3	221.7	222.3	222.8	223.4
120°	245.7	245.4	245.3	244.9	244.2	243.5	242.8	242.1	242.8	243.5	244.2
122.5°	265.8	265.5	265.3	265.0	264.5	263.9	263.4	262.8	263.4	263.9	264.5
125°	284.7	284.4	284.2	283.9	283.2	282.6	281.9	281.3	281.9	282.6	283.2
127.5°	303.4	303.0	302.8	302.5	301.8	301.2	300.5	299.9	300.5	301.2	301.8
130°	320.4	320.1	319.9	319.6	318.9	318.3	317.6	317.0	317.6	318.3	318.9
132.5°	336.7	336.4	336.3	336.0	335.4	334.7	334.1	333.5	334.1	334.7	335.4
135°	352.9	352.6	352.4	352.2	351.7	351.2	350.7	350.2	350.7	351.2	351.7
137.5°	367.6	367.5	367.4	367.1	366.4	365.8	365.1	364.5	365.1	365.8	366.4
140°	381.3	381.1	381.0	380.8	380.3	379.8	379.3	378.8	379.3	379.8	380.3
142.5°	394.5	394.3	394.2	394.0	393.5	393.0	392.5	392.0	392.5	393.0	393.5
145°	406.9	406.8	406.7	406.4	405.9	405.3	404.8	404.2	404.8	405.3	405.9
147.5°	417.9	417.8	417.7	417.5	417.1	416.7	416.3	415.9	416.3	416.7	417.1
150°	427.9	427.8	427.7	427.6	427.4	427.1	426.9	426.7	426.9	427.1	427.4
152.5°	436.7	436.6	436.6	436.6	436.5	436.4	436.4	436.3	436.4	436.4	436.5
155°	444.6	444.5	444.5	444.6	444.7	444.9	445.0	445.2	445.0	444.9	444.7
157.5°	452.3	452.4	452.4	452.4	452.4	452.4	452.4	452.4	452.4	452.4	452.4
160°	458.3	458.4	458.4	458.4	458.5	458.6	458.7	458.8	458.7	458.6	458.5
162.5°	463.7	463.8	463.8	463.9	464.2	464.4	464.7	464.9	464.7	464.4	464.2
165°	468.3	468.4	468.4	468.5	468.8	469.0	469.3	469.5	469.3	469.0	468.8
167.5°	472.0	472.0	472.0	472.2	472.5	472.8	473.1	473.4	473.1	472.8	472.5
170°	475.2	475.2	475.2	475.4	475.7	476.0	476.3	476.6	476.3	476.0	475.7
172.5°	477.1	477.0	477.0	477.2	477.6	478.0	478.4	478.8	478.4	478.0	477.6
175°	478.9	478.8	478.8	479.0	479.4	479.8	480.2	480.6	480.2	479.8	479.4
177.5°	479.6	479.5	479.5	479.7	480.1	480.5	480.9	481.3	480.9	480.5	480.1
180°	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1
2.5°	1566.7	1559.9	1557.2	1550.4	1534.1	1523.2	1511.0	1502.9	1504.2	1497.4	1501.5
5°	1517.8	1516.5	1506.9	1493.4	1470.3	1458.0	1436.3	1425.4	1420.0	1421.3	1413.2
7.5°	1477.0	1464.8	1458.0	1436.3	1414.5	1388.7	1371.1	1361.5	1353.4	1345.2	1339.8
10°	1430.8	1420.0	1409.1	1386.0	1356.1	1331.7	1307.2	1297.7	1285.5	1280.0	1275.9
12.5°	1381.9	1375.1	1361.5	1334.4	1300.4	1277.3	1248.8	1243.3	1227.0	1216.2	1213.4
15°	1337.1	1333.0	1308.6	1277.3	1243.3	1220.2	1195.8	1179.5	1152.3	1157.7	1148.2
17.5°	1289.5	1271.9	1256.9	1214.8	1198.5	1163.2	1134.6	1126.5	1107.4	1095.2	1083.0
20°	1236.5	1225.7	1206.6	1179.5	1140.1	1099.3	1077.6	1064.0	1053.1	1034.1	1028.6
22.5°	1186.3	1172.7	1156.4	1121.0	1087.1	1053.1	1023.2	1011.0	997.4	983.8	975.6
25°	1146.9	1126.5	1108.8	1065.3	1031.4	1002.8	983.8	963.4	944.4	936.2	933.5
27.5°	1085.7	1073.5	1055.8	1015.0	983.8	952.5	934.9	921.3	900.9	891.4	883.2
30°	1046.3	1021.8	1001.5	968.8	937.6	903.6	887.3	871.0	858.8	846.6	837.0
32.5°	993.3	974.3	958.0	925.4	894.1	862.9	845.2	820.7	813.9	804.4	793.6
35°	941.7	929.4	911.8	876.4	842.5	820.7	801.7	778.6	770.5	763.7	754.2
37.5°	892.8	875.1	862.9	828.9	799.0	773.2	758.2	739.2	733.8	725.6	718.8
40°	850.6	833.0	820.7	786.8	755.5	728.3	718.8	699.8	691.6	682.1	678.1
42.5°	803.1	788.1	771.8	747.4	714.7	687.6	668.5	657.7	646.8	642.7	634.6
45°	752.8	739.2	727.0	699.8	665.8	646.8	630.5	615.5	607.4	600.6	595.2
47.5°	709.3	697.1	680.8	650.9	623.7	606.0	589.7	574.8	566.6	558.5	551.7
50°	659.0	652.2	634.6	606.0	580.2	559.8	544.9	531.3	525.9	516.4	505.5
52.5°	614.2	602.0	587.0	563.9	540.8	516.4	496.0	487.8	478.3	472.9	463.4
55°	561.2	553.0	536.7	516.4	491.9	471.5	456.6	445.7	433.5	428.0	415.8
57.5°	516.4	501.4	493.3	467.4	444.3	424.0	413.1	402.2	388.6	380.5	375.0
60°	467.4	453.8	441.6	419.9	403.6	381.8	365.5	356.0	346.5	335.6	330.2
62.5°	419.9	409.0	394.1	376.4	356.0	338.3	326.1	312.5	307.1	296.2	292.1
65°	368.2	360.1	347.9	327.5	311.2	296.2	284.0	273.1	267.7	263.6	260.9
67.5°	322.0	311.2	303.0	285.4	267.7	255.5	248.7	241.9	235.1	231.0	226.9
70°	274.5	266.3	258.2	241.9	229.6	218.8	213.3	207.9	203.8	199.7	195.7
72.5°	225.6	221.5	213.3	202.5	193.0	184.8	180.7	173.9	169.9	163.1	160.3
75°	186.2	179.4	175.3	165.8	157.6	150.8	145.4	137.2	131.8	129.1	127.7
77.5°	146.8	144.0	138.6	130.4	126.4	119.6	111.4	108.7	106.0	106.0	104.6
80°	110.1	106.0	101.9	95.1	91.0	85.6	85.6	85.6	84.2	85.6	84.2
82.5°	74.7	72.0	69.3	65.2	63.9	63.9	65.2	65.2	65.2	65.2	65.2
85°	43.5	43.5	43.5	44.8	43.5	43.5	44.8	46.2	44.8	44.8	43.5
87.5°	20.4	20.4	21.7	21.7	23.1	23.1	23.1	23.1	23.1	23.1	24.5
90°	3.5	3.9	4.4	5.5	6.5	7.6	8.6	8.9	9.2	9.5	9.8
92.5°	6.3	6.1	6.5	7.2	7.9	8.6	9.3	9.9	10.4	11.0	11.5
95°	8.7	7.1	7.5	8.4	9.3	10.2	11.1	11.7	12.2	12.8	13.3
97.5°	30.7	29.6	27.6	23.5	19.5	15.4	11.4	12.0	12.7	13.3	14.0
100°	66.7	67.5	61.3	48.9	36.6	24.2	11.8	12.4	13.0	13.7	14.3
102.5°	88.0	88.5	81.6	67.8	54.0	40.2	26.4	23.8	21.2	18.5	15.9
105°	109.9	110.3	106.7	99.6	92.5	85.3	78.2	64.2	50.1	36.1	22.0
107.5°	133.1	133.5	134.1	135.3	136.5	137.7	138.9	126.7	114.5	102.2	90.0
110°	156.8	157.1	157.5	158.4	159.3	160.1	161.0	158.4	155.8	153.1	150.5

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	179.3	179.6	180.0	180.9	181.8	182.6	183.5	184.2	184.9	185.6	186.3
115°	201.5	201.7	202.1	202.8	203.5	204.2	204.9	205.7	206.5	207.3	208.1
117.5°	223.9	224.2	224.4	224.8	225.2	225.6	226.0	226.6	227.3	227.9	228.6
120°	244.9	245.3	245.4	245.7	245.9	246.2	246.4	247.0	247.6	248.3	248.9
122.5°	265.0	265.3	265.5	265.8	266.1	266.4	266.7	267.1	267.5	267.9	268.3
125°	283.9	284.2	284.4	284.7	285.0	285.3	285.6	285.8	285.9	286.1	286.2
127.5°	302.5	302.8	303.0	303.4	303.7	304.1	304.5	304.7	305.0	305.2	305.5
130°	319.6	319.9	320.1	320.4	320.7	321.0	321.3	321.6	322.0	322.3	322.6
132.5°	336.0	336.3	336.4	336.7	336.9	337.2	337.4	337.7	338.0	338.3	338.6
135°	352.2	352.4	352.6	352.9	353.2	353.5	353.8	354.0	354.3	354.5	354.8
137.5°	367.1	367.4	367.5	367.6	367.8	367.9	368.1	368.5	368.9	369.3	369.7
140°	380.8	381.0	381.1	381.3	381.6	381.8	382.0	382.3	382.7	383.0	383.3
142.5°	394.0	394.2	394.3	394.5	394.8	395.0	395.2	395.4	395.7	395.9	396.2
145°	406.4	406.7	406.8	406.9	407.1	407.2	407.4	407.6	407.7	407.9	408.0
147.5°	417.5	417.7	417.8	417.9	418.1	418.2	418.4	418.6	418.8	418.9	419.1
150°	427.6	427.7	427.8	427.9	428.1	428.2	428.4	428.6	428.8	428.9	429.1
152.5°	436.6	436.6	436.6	436.7	436.8	436.9	437.0	437.3	437.6	437.9	438.2
155°	444.6	444.5	444.5	444.6	444.7	444.8	444.9	445.3	445.7	446.0	446.4
157.5°	452.4	452.4	452.4	452.3	452.2	452.1	452.0	452.5	452.9	453.4	453.9
160°	458.4	458.4	458.4	458.3	458.2	458.2	458.1	458.6	459.0	459.5	460.0
162.5°	463.9	463.8	463.8	463.7	463.6	463.5	463.4	464.0	464.5	465.1	465.6
165°	468.5	468.4	468.4	468.3	468.2	468.2	468.1	468.7	469.3	470.0	470.6
167.5°	472.2	472.0	472.0	472.0	472.0	472.0	472.0	472.6	473.3	473.9	474.6
170°	475.4	475.2	475.2	475.2	475.2	475.2	475.2	475.8	476.5	477.1	477.8
172.5°	477.2	477.0	477.0	477.1	477.2	477.3	477.4	478.0	478.6	479.3	479.9
175°	479.0	478.8	478.8	478.9	479.0	479.0	479.1	479.7	480.2	480.8	481.3
177.5°	479.7	479.5	479.5	479.6	479.7	479.7	479.8	480.4	481.1	481.7	482.4
180°	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1
2.5°	1500.1	1501.5	1497.4	1489.3	1487.9	1490.6	1498.8	1496.1	1489.3	1501.5	1490.6
5°	1417.3	1410.5	1407.7	1410.5	1402.3	1398.2	1406.4	1402.3	1406.4	1407.7	1411.8
7.5°	1337.1	1338.4	1330.3	1331.7	1320.8	1323.5	1323.5	1323.5	1327.6	1330.3	1335.7
10°	1267.8	1270.5	1261.0	1262.4	1254.2	1248.8	1252.8	1261.0	1261.0	1261.0	1263.7
12.5°	1212.1	1199.8	1193.1	1191.7	1182.2	1179.5	1187.6	1190.3	1197.1	1197.1	1201.2
15°	1142.8	1140.1	1134.6	1134.6	1111.5	1117.0	1119.7	1129.2	1142.8	1131.9	1134.6
17.5°	1080.3	1073.5	1066.7	1064.0	1061.2	1053.1	1064.0	1062.6	1070.8	1072.1	1076.2
20°	1024.6	1019.1	1005.5	1006.9	1009.6	997.4	1004.2	1004.2	1012.3	1020.5	1030.0
22.5°	970.2	964.8	958.0	960.7	952.5	949.8	949.8	956.6	966.1	972.9	971.6
25°	928.1	918.6	914.5	910.4	906.3	909.1	905.0	911.8	918.6	922.6	918.6
27.5°	880.5	876.4	868.3	864.2	857.4	860.1	862.9	868.3	872.4	872.4	876.4
30°	834.3	828.9	826.2	822.1	822.1	816.7	818.0	823.5	827.5	831.6	837.0
32.5°	789.5	785.4	781.3	781.3	778.6	777.3	775.9	784.0	784.0	792.2	792.2
35°	752.8	746.0	746.0	739.2	741.9	740.6	737.8	743.3	744.6	750.1	748.7
37.5°	712.0	712.0	709.3	702.5	697.1	698.4	705.2	705.2	709.3	708.0	712.0
40°	671.3	668.5	668.5	664.5	663.1	661.8	663.1	664.5	671.3	669.9	671.3
42.5°	630.5	631.9	625.1	625.1	625.1	621.0	622.3	623.7	626.4	629.1	633.2
45°	591.1	588.4	587.0	584.3	581.6	582.9	581.6	587.0	585.7	588.4	592.4
47.5°	549.0	544.9	543.5	538.1	538.1	540.8	539.5	543.5	544.9	549.0	546.2
50°	508.2	502.8	498.7	500.0	491.9	494.6	494.6	498.7	502.8	504.1	506.8
52.5°	460.6	459.3	457.9	451.1	449.8	448.4	449.8	451.1	456.6	460.6	462.0
55°	414.4	413.1	404.9	402.2	398.1	398.1	400.9	402.2	411.7	413.1	418.5
57.5°	372.3	368.2	358.7	357.4	357.4	357.4	353.3	358.7	361.4	368.2	368.2
60°	326.1	326.1	318.0	318.0	319.3	318.0	318.0	319.3	319.3	324.8	327.5
62.5°	289.4	288.1	288.1	285.4	284.0	285.4	284.0	284.0	285.4	289.4	293.5
65°	256.8	255.5	254.1	252.7	250.0	250.0	251.4	254.1	254.1	256.8	258.2
67.5°	225.6	225.6	222.8	222.8	221.5	220.1	221.5	220.1	225.6	225.6	226.9
70°	194.3	193.0	188.9	187.5	183.4	184.8	184.8	188.9	190.2	193.0	195.7
72.5°	156.3	156.3	153.5	150.8	152.2	149.5	149.5	150.8	150.8	154.9	156.3
75°	129.1	126.4	125.0	126.4	125.0	127.7	125.0	125.0	127.7	127.7	127.7
77.5°	106.0	106.0	104.6	104.6	106.0	104.6	106.0	106.0	106.0	104.6	106.0
80°	87.0	85.6	85.6	85.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2
82.5°	65.2	65.2	63.9	65.2	65.2	63.9	65.2	63.9	63.9	65.2	65.2
85°	43.5	46.2	43.5	43.5	44.8	44.8	46.2	44.8	46.2	43.5	44.8
87.5°	23.1	24.5	24.5	23.1	23.1	24.5	24.5	24.5	25.8	23.1	24.5
90°	10.0	10.1	10.2	10.4	10.5	10.7	10.5	10.4	10.2	10.1	10.0
92.5°	11.8	11.8	11.9	12.0	12.0	12.1	12.0	12.0	11.9	11.8	11.8
95°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
97.5°	14.3	14.3	14.4	14.5	14.5	14.6	14.5	14.5	14.4	14.3	14.3
100°	14.6	14.6	14.7	14.8	14.9	15.0	14.9	14.8	14.7	14.6	14.6
102.5°	14.6	14.7	14.9	15.0	15.2	15.4	15.2	15.0	14.9	14.7	14.6
105°	15.0	15.1	15.2	15.4	15.5	15.7	15.5	15.4	15.2	15.1	15.0
107.5°	83.9	78.7	68.3	57.9	47.5	37.1	47.5	57.9	68.3	78.7	83.9
110°	149.2	143.5	132.2	120.9	109.5	98.2	109.5	120.9	132.2	143.5	149.2

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	186.7	186.6	186.5	186.3	186.2	186.0	186.2	186.3	186.5	186.6	186.7
115°	208.5	208.7	209.0	209.3	209.6	209.9	209.6	209.3	209.0	208.7	208.5
117.5°	228.9	228.9	229.0	229.1	229.1	229.2	229.1	229.1	229.0	228.9	228.9
120°	249.2	249.2	249.2	249.2	249.2	249.2	249.2	249.2	249.2	249.2	249.2
122.5°	268.5	268.5	268.6	268.7	268.7	268.8	268.7	268.7	268.6	268.5	268.5
125°	286.3	286.4	286.6	286.7	286.9	287.1	286.9	286.7	286.6	286.4	286.3
127.5°	305.6	305.5	305.4	305.2	305.1	304.9	305.1	305.2	305.4	305.5	305.6
130°	322.8	322.7	322.5	322.4	322.2	322.0	322.2	322.4	322.5	322.7	322.8
132.5°	338.8	338.7	338.5	338.2	338.0	337.8	338.0	338.2	338.5	338.7	338.8
135°	354.9	354.8	354.5	354.3	354.0	353.8	354.0	354.3	354.5	354.8	354.9
137.5°	369.9	369.8	369.7	369.5	369.4	369.2	369.4	369.5	369.7	369.8	369.9
140°	383.5	383.4	383.2	383.1	382.9	382.7	382.9	383.1	383.2	383.4	383.5
142.5°	396.3	396.2	395.9	395.7	395.4	395.2	395.4	395.7	395.9	396.2	396.3
145°	408.1	408.1	408.1	408.1	408.1	408.1	408.1	408.1	408.1	408.1	408.1
147.5°	419.2	419.0	418.6	418.2	417.8	417.4	417.8	418.2	418.6	419.0	419.2
150°	429.2	429.1	428.8	428.6	428.3	428.1	428.3	428.6	428.8	429.1	429.2
152.5°	438.4	438.2	437.8	437.4	437.0	436.6	437.0	437.4	437.8	438.2	438.4
155°	446.6	446.4	445.9	445.4	445.0	444.5	445.0	445.4	445.9	446.4	446.6
157.5°	454.1	453.8	453.2	452.5	451.9	451.3	451.9	452.5	453.2	453.8	454.1
160°	460.2	459.9	459.4	458.8	458.3	457.7	458.3	458.8	459.4	459.9	460.2
162.5°	465.9	465.7	465.2	464.7	464.3	463.8	464.3	464.7	465.2	465.7	465.9
165°	470.9	470.6	470.1	469.5	469.0	468.4	469.0	469.5	470.1	470.6	470.9
167.5°	474.9	474.6	473.9	473.3	472.6	472.0	472.6	473.3	473.9	474.6	474.9
170°	478.1	477.8	477.1	476.5	475.8	475.2	475.8	476.5	477.1	477.8	478.1
172.5°	480.2	479.8	479.1	478.4	477.7	477.0	477.7	478.4	479.1	479.8	480.2
175°	481.6	481.3	480.7	480.0	479.4	478.8	479.4	480.0	480.7	481.3	481.6
177.5°	482.7	482.3	481.5	480.7	479.9	479.1	479.9	480.7	481.5	482.3	482.7
180°	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1	1587.1
2.5°	1501.5	1506.9	1501.5	1490.6	1501.5	1508.3	1515.1	1526.0	1531.4	1531.4	1539.6
5°	1415.9	1426.8	1422.7	1420.0	1430.8	1437.6	1448.5	1462.1	1477.0	1486.6	1497.4
7.5°	1339.8	1346.6	1353.4	1353.4	1364.3	1379.2	1395.5	1411.8	1430.8	1444.4	1452.6
10°	1273.2	1278.7	1282.7	1288.2	1304.5	1320.8	1342.5	1362.9	1379.2	1394.2	1407.7
12.5°	1209.4	1217.5	1227.0	1231.1	1243.3	1263.7	1284.1	1308.6	1334.4	1349.3	1362.9
15°	1148.2	1152.3	1163.2	1175.4	1186.3	1208.0	1233.8	1259.6	1281.4	1304.5	1316.7
17.5°	1085.7	1087.1	1115.6	1108.8	1144.1	1164.5	1178.1	1202.6	1237.9	1256.9	1275.9
20°	1024.6	1038.1	1050.4	1057.2	1076.2	1099.3	1138.7	1157.7	1186.3	1203.9	1220.2
22.5°	977.0	997.4	997.4	1013.7	1023.2	1044.9	1073.5	1110.2	1141.4	1153.6	1176.7
25°	934.9	944.4	960.7	966.1	983.8	1002.8	1021.8	1061.2	1095.2	1111.5	1127.8
27.5°	880.5	892.8	914.5	914.5	937.6	958.0	981.1	1006.9	1040.9	1064.0	1081.6
30°	838.4	850.6	860.1	875.1	884.6	903.6	944.4	963.4	993.3	1013.7	1035.4
32.5°	799.0	808.5	816.7	833.0	843.8	865.6	887.3	921.3	947.1	966.1	989.2
35°	755.5	765.0	775.9	788.1	804.4	824.8	845.2	873.7	899.5	917.2	936.2
37.5°	714.7	721.5	737.8	746.0	759.6	778.6	804.4	834.3	857.4	871.0	890.0
40°	675.3	680.8	693.0	708.0	717.5	732.4	759.6	785.4	813.9	830.2	845.2
42.5°	633.2	640.0	650.9	665.8	680.8	697.1	712.0	741.9	767.7	781.3	797.6
45°	596.5	600.6	608.8	623.7	638.7	650.9	674.0	701.2	725.6	736.5	754.2
47.5°	553.0	557.1	569.3	576.1	592.4	608.8	631.9	659.0	680.8	691.6	708.0
50°	508.2	512.3	520.4	535.4	546.2	563.9	584.3	607.4	634.6	649.5	659.0
52.5°	464.7	472.9	479.7	491.9	505.5	523.1	542.2	563.9	587.0	602.0	612.8
55°	421.2	428.0	436.2	443.0	459.3	475.6	497.3	517.7	538.1	551.7	563.9
57.5°	372.3	381.8	390.0	403.6	415.8	429.4	453.8	470.2	494.6	504.1	515.0
60°	330.2	339.7	346.5	357.4	368.2	385.9	402.2	422.6	443.0	455.2	468.8
62.5°	294.9	298.9	303.0	313.9	324.8	341.1	357.4	377.8	399.5	406.3	417.2
65°	259.5	263.6	270.4	279.9	288.1	297.6	315.2	331.6	351.9	362.8	366.9
67.5°	229.6	233.7	235.1	241.9	248.7	259.5	269.0	285.4	304.4	311.2	319.3
70°	195.7	202.5	203.8	209.3	212.0	218.8	229.6	241.9	256.8	269.0	275.8
72.5°	156.3	165.8	168.5	176.6	180.7	187.5	195.7	205.2	214.7	220.1	225.6
75°	127.7	130.4	131.8	138.6	145.4	154.9	159.0	164.4	172.6	179.4	184.8
77.5°	106.0	107.3	108.7	108.7	110.1	115.5	123.7	130.4	135.9	138.6	142.7
80°	85.6	84.2	84.2	85.6	85.6	85.6	88.3	97.8	100.6	107.3	106.0
82.5°	66.6	63.9	65.2	63.9	63.9	63.9	63.9	65.2	65.2	69.3	72.0
85°	43.5	44.8	43.5	43.5	42.1	43.5	42.1	42.1	40.8	40.8	39.4
87.5°	23.1	24.5	23.1	23.1	21.7	23.1	21.7	21.7	20.4	20.4	17.7
90°	9.8	9.5	9.2	8.9	8.6	7.6	6.5	5.5	4.4	3.9	3.5
92.5°	11.5	11.0	10.4	9.9	9.3	8.6	7.9	7.2	6.5	6.1	6.3
95°	13.3	12.8	12.2	11.7	11.1	10.2	9.3	8.4	7.5	7.1	8.7
97.5°	14.0	13.3	12.7	12.0	11.4	15.4	19.5	23.5	27.6	29.6	30.7
100°	14.3	13.7	13.0	12.4	11.8	24.2	36.6	48.9	61.3	67.5	66.7
102.5°	15.9	18.5	21.2	23.8	26.4	40.2	54.0	67.8	81.6	88.5	88.0
105°	22.0	36.1	50.1	64.2	78.2	85.3	92.5	99.6	106.7	110.3	109.9
107.5°	90.0	102.2	114.5	126.7	138.9	137.7	136.5	135.3	134.1	133.5	133.1
110°	150.5	153.1	155.8	158.4	161.0	160.1	159.3	158.4	157.5	157.1	156.8

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	186.3	185.6	184.9	184.2	183.5	182.6	181.8	180.9	180.0	179.6	179.3
115°	208.1	207.3	206.5	205.7	204.9	204.2	203.5	202.8	202.1	201.7	201.5
117.5°	228.6	227.9	227.3	226.6	226.0	225.6	225.2	224.8	224.4	224.2	223.9
120°	248.9	248.3	247.6	247.0	246.4	246.2	245.9	245.7	245.4	245.3	244.9
122.5°	268.3	267.9	267.5	267.1	266.7	266.4	266.1	265.8	265.5	265.3	265.0
125°	286.2	286.1	285.9	285.8	285.6	285.3	285.0	284.7	284.4	284.2	283.9
127.5°	305.5	305.2	305.0	304.7	304.5	304.1	303.7	303.4	303.0	302.8	302.5
130°	322.6	322.3	322.0	321.6	321.3	321.0	320.7	320.4	320.1	319.9	319.6
132.5°	338.6	338.3	338.0	337.7	337.4	337.2	336.9	336.7	336.4	336.3	336.0
135°	354.8	354.5	354.3	354.0	353.8	353.5	353.2	352.9	352.6	352.4	352.2
137.5°	369.7	369.3	368.9	368.5	368.1	367.9	367.8	367.6	367.5	367.4	367.1
140°	383.3	383.0	382.7	382.3	382.0	381.8	381.6	381.3	381.1	381.0	380.8
142.5°	396.2	395.9	395.7	395.4	395.2	395.0	394.8	394.5	394.3	394.2	394.0
145°	408.0	407.9	407.7	407.6	407.4	407.2	407.1	406.9	406.8	406.7	406.4
147.5°	419.1	418.9	418.8	418.6	418.4	418.2	418.1	417.9	417.8	417.7	417.5
150°	429.1	428.9	428.8	428.6	428.4	428.2	428.1	427.9	427.8	427.7	427.6
152.5°	438.2	437.9	437.6	437.3	437.0	436.9	436.8	436.7	436.6	436.6	436.6
155°	446.4	446.0	445.7	445.3	444.9	444.8	444.7	444.6	444.5	444.5	444.6
157.5°	453.9	453.4	452.9	452.5	452.0	452.1	452.2	452.3	452.4	452.4	452.4
160°	460.0	459.5	459.0	458.6	458.1	458.2	458.2	458.3	458.4	458.4	458.4
162.5°	465.6	465.1	464.5	464.0	463.4	463.5	463.6	463.7	463.8	463.8	463.9
165°	470.6	470.0	469.3	468.7	468.1	468.2	468.2	468.3	468.4	468.4	468.5
167.5°	474.6	473.9	473.3	472.6	472.0	472.0	472.0	472.0	472.0	472.0	472.2
170°	477.8	477.1	476.5	475.8	475.2	475.2	475.2	475.2	475.2	475.2	475.4
172.5°	479.9	479.3	478.6	478.0	477.4	477.3	477.2	477.1	477.0	477.0	477.2
175°	481.3	480.8	480.2	479.7	479.1	479.0	479.0	478.9	478.8	478.8	479.0
177.5°	482.4	481.7	481.1	480.4	479.8	479.7	479.7	479.6	479.5	479.5	479.7
180°	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6	480.6

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1587.1	1587.1	1587.1	1587.1
2.5°	1546.3	1555.9	1574.9	1591.2
5°	1513.7	1528.7	1557.2	1585.8
7.5°	1474.3	1497.4	1534.1	1573.5
10°	1436.3	1466.2	1511.0	1557.2
12.5°	1398.2	1429.5	1477.0	1536.8
15°	1353.4	1386.0	1443.1	1515.1
17.5°	1314.0	1357.5	1409.1	1481.1
20°	1271.9	1304.5	1371.1	1447.2
22.5°	1218.9	1273.2	1335.7	1415.9
25°	1176.7	1224.3	1286.8	1377.9
27.5°	1125.1	1180.8	1256.9	1337.1
30°	1083.0	1129.2	1199.8	1296.3
32.5°	1034.1	1088.4	1161.8	1256.9
35°	990.6	1036.8	1106.1	1202.6
37.5°	939.0	989.2	1066.7	1152.3
40°	894.1	943.0	1016.4	1096.6
42.5°	839.8	891.4	964.8	1032.7
45°	796.3	843.8	902.3	964.8
47.5°	743.3	793.6	850.6	894.1
50°	695.7	741.9	786.8	823.5
52.5°	644.1	686.2	727.0	754.2
55°	596.5	629.1	661.8	680.8
57.5°	540.8	572.1	599.2	610.1
60°	491.9	517.7	535.4	547.6
62.5°	440.3	459.3	472.9	479.7
65°	390.0	403.6	410.4	417.2
67.5°	338.3	350.6	354.7	362.8
70°	284.0	297.6	300.3	304.4
72.5°	243.2	243.2	248.7	254.1
75°	194.3	197.0	199.7	199.7
77.5°	152.2	152.2	154.9	156.3
80°	111.4	112.8	112.8	111.4
82.5°	76.1	78.8	76.1	74.7
85°	42.1	47.6	44.8	44.8
87.5°	17.7	17.7	20.4	17.7
90°	2.7	2.0	1.2	0.4
92.5°	6.8	7.3	7.7	8.2
95°	12.0	15.3	18.5	21.8
97.5°	32.9	35.2	37.4	39.6
100°	65.1	63.5	61.9	60.3
102.5°	87.0	85.9	84.9	83.9
105°	109.0	108.1	107.3	106.4
107.5°	132.4	131.7	131.0	130.3
110°	156.1	155.5	154.8	154.2

TEST NUMBER: P1012186

CATALOG NUMBER: S123RDIP-B1000D365UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	178.8	178.2	177.7	177.1
115°	201.0	200.5	200.1	199.6
117.5°	223.4	222.8	222.3	221.7
120°	244.2	243.5	242.8	242.1
122.5°	264.5	263.9	263.4	262.8
125°	283.2	282.6	281.9	281.3
127.5°	301.8	301.2	300.5	299.9
130°	318.9	318.3	317.6	317.0
132.5°	335.4	334.7	334.1	333.5
135°	351.7	351.2	350.7	350.2
137.5°	366.4	365.8	365.1	364.5
140°	380.3	379.8	379.3	378.8
142.5°	393.5	393.0	392.5	392.0
145°	405.9	405.3	404.8	404.2
147.5°	417.1	416.7	416.3	415.9
150°	427.4	427.1	426.9	426.7
152.5°	436.5	436.4	436.4	436.3
155°	444.7	444.9	445.0	445.2
157.5°	452.4	452.4	452.4	452.4
160°	458.5	458.6	458.7	458.8
162.5°	464.2	464.4	464.7	464.9
165°	468.8	469.0	469.3	469.5
167.5°	472.5	472.8	473.1	473.4
170°	475.7	476.0	476.3	476.6
172.5°	477.6	478.0	478.4	478.8
175°	479.4	479.8	480.2	480.6
177.5°	480.1	480.5	480.9	481.3
180°	480.6	480.6	480.6	480.6

(END OF REPORT)