

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: P1035818

Luminaire Tested: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035818
REPORT IS A COMBINATION OF REPORTS P1006253 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A
Description: Define 5 Regressed Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

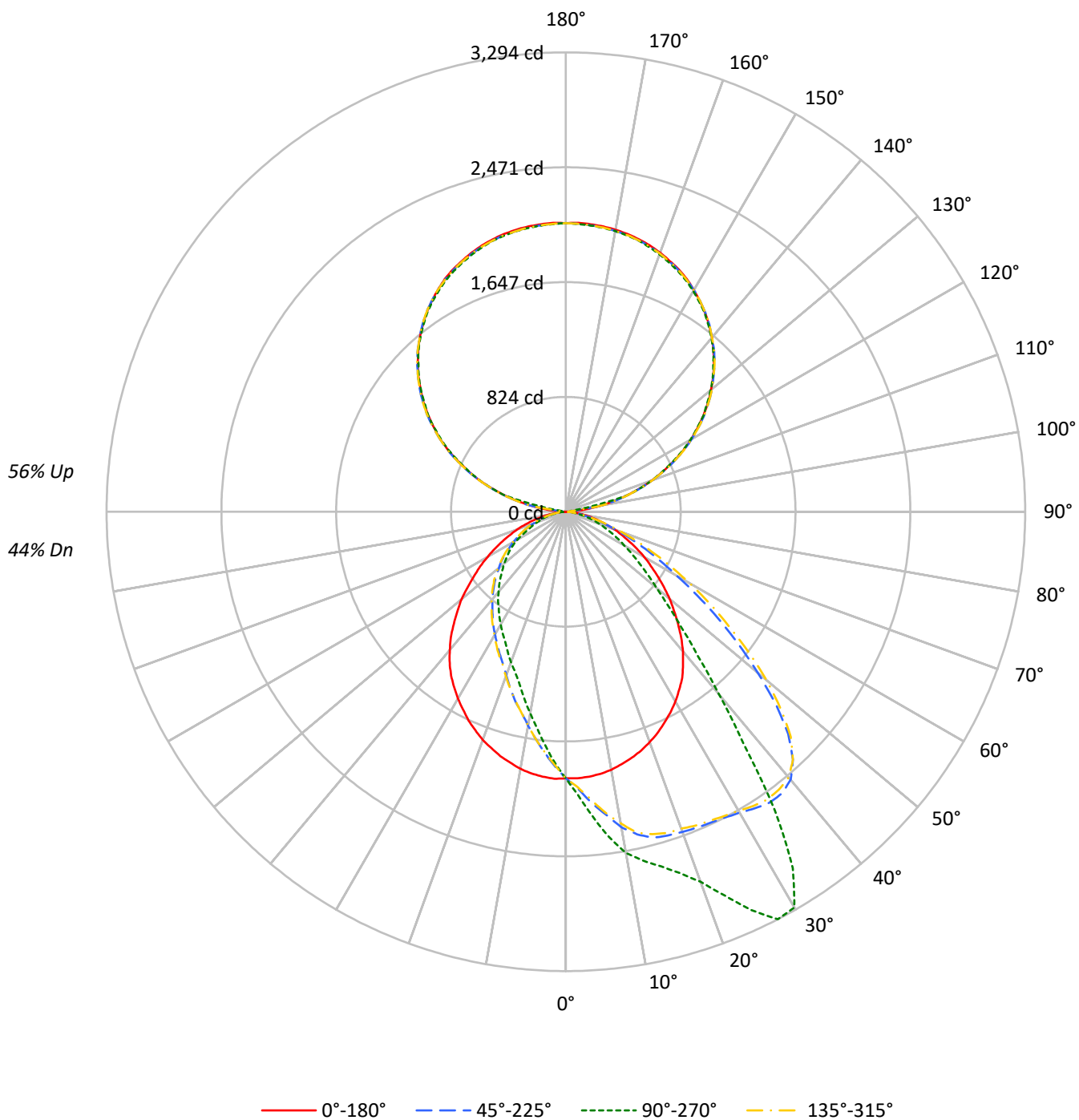
Lumens per Lamp: N/A
Luminaire Lumens: 11311.9 lumens
Efficiency: N/A
Efficacy: 99.7 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 113.5
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

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

Luminous Intensity Polar Plot



TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

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	106	106	106	106	97	97	97	97	80	80	80	65	65	65	50	50	50
1	97	93	89	86	88	85	82	79	71	68	66	57	56	54	45	44	43
2	88	81	75	70	81	75	70	65	62	59	55	51	48	46	40	39	37
3	81	72	65	59	74	66	60	55	55	51	47	45	42	39	36	34	32
4	74	64	56	50	68	59	52	47	49	44	40	40	37	34	32	30	28
5	68	57	49	43	62	52	45	40	44	39	35	36	32	29	29	26	24
6	63	51	43	37	57	47	40	35	40	34	30	33	29	26	26	24	21
7	58	46	38	33	53	43	36	31	36	31	27	30	26	23	24	21	19
8	54	42	34	29	49	39	32	27	33	28	24	27	23	20	22	19	17
9	50	38	31	26	46	35	29	24	30	25	21	25	21	18	20	18	15
10	47	35	28	23	43	32	26	22	28	23	19	23	19	17	19	16	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	12247	12247	12247	12247
5°	12236	13802	12236	10608
10°	12167	15511	12127	9171
15°	12035	16409	11953	7984
20°	11876	17714	11770	7218
25°	11668	20050	11536	6550
30°	11456	21312	11284	6073
35°	11182	17527	11026	5629
40°	10695	11903	10606	5229
45°	10057	8556	10044	4835
50°	9402	6580	9448	4472
55°	8666	5350	8649	4120
60°	7980	4385	7941	3659
65°	7180	3654	7226	2946
70°	6519	2932	6493	2453
75°	5507	2222	5507	2016
80°	4463	1355	4411	1355
85°	3139	713	3053	806

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17432 cd/sqm

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.3	1.6
10°-20°	537.4	4.8
20°-30°	852.0	7.5
30°-40°	1029.6	9.1
40°-50°	916.7	8.1
50°-60°	702.9	6.2
60°-70°	456.5	4.0
70°-80°	221.6	2.0
80°-90°	55.2	0.5
90°-100°	70.2	0.6
100°-110°	467.1	4.1
110°-120°	841.1	7.4
120°-130°	1079.5	9.5
130°-140°	1161.1	10.3
140°-150°	1089.7	9.6
150°-160°	881.5	7.8
160°-170°	570.1	5.0
170°-180°	196.6	1.7
0°-30°	1572.7	13.9
0°-40°	2602.3	23.0
0°-60°	4221.8	37.3
0°-90°	4955.1	43.8
90°-120°	1378.3	12.2
90°-150°	4708.7	41.6
90°-180°	6357.0	56.2
0°-180°	11311.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1911	1911	1911	1911	1911	
5°	1907	2191	1907	1684	1907	181
15°	1827	2632	1814	1280	1827	515
25°	1670	3151	1651	1029	1670	770
35°	1455	2614	1434	840	1455	906
45°	1138	1169	1136	661	1138	878
55°	804	642	802	494	804	720
65°	499	364	502	294	499	499
75°	243	170	243	154	243	261
85°	55	36	53	41	55	63
90°	2	37	2	37	2	8
95°	87	32	87	32	87	107
105°	451	456	451	456	451	478
115°	847	841	847	841	847	839
125°	1204	1204	1204	1204	1204	1076
135°	1502	1496	1502	1496	1502	1158
145°	1741	1737	1741	1737	1741	1089
155°	1918	1904	1918	1904	1918	884
165°	2023	2013	2023	2013	2023	572
175°	2070	2060	2070	2060	2070	197
180°	2070	2070	2070	2070	2070	

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1913.0	1928.6	1933.4	1945.9	1960.0	1963.2	1971.0	1982.0	1988.3	1986.7	1986.7
5°	1906.7	1933.4	1952.2	1974.2	2000.8	2011.8	2021.2	2044.8	2063.6	2074.6	2093.4
7.5°	1895.7	1934.9	1966.3	1999.3	2040.1	2058.9	2079.3	2112.3	2146.8	2168.7	2189.1
10°	1878.4	1928.6	1972.6	2021.2	2076.2	2104.4	2129.5	2179.7	2222.1	2250.3	2297.4
12.5°	1853.3	1916.1	1977.3	2041.6	2110.7	2140.5	2175.0	2229.9	2289.6	2330.4	2369.6
15°	1826.6	1902.0	1967.9	2044.8	2127.9	2173.5	2217.4	2275.5	2328.8	2374.3	2419.8
17.5°	1795.3	1875.3	1956.9	2044.8	2138.9	2184.4	2222.1	2291.1	2347.6	2393.2	2434.0
20°	1757.6	1847.0	1939.6	2036.9	2132.7	2175.0	2211.1	2286.4	2336.7	2385.3	2443.4
22.5°	1716.8	1814.1	1913.0	2008.7	2102.8	2148.3	2190.7	2256.6	2311.5	2377.5	2452.8
25°	1669.7	1776.4	1876.9	1972.6	2062.0	2104.4	2142.1	2214.3	2291.1	2374.3	2459.1
27.5°	1622.6	1726.2	1823.5	1911.4	2008.7	2047.9	2085.6	2176.6	2267.6	2355.5	2471.6
30°	1570.8	1676.0	1760.7	1842.3	1936.5	1977.3	2024.4	2127.9	2231.5	2350.8	2492.0
32.5°	1512.8	1608.5	1687.0	1771.7	1856.5	1906.7	1966.3	2079.3	2198.6	2341.4	2521.8
35°	1454.7	1531.6	1603.8	1683.8	1785.8	1839.2	1897.3	2016.5	2165.6	2336.7	2546.9
37.5°	1381.0	1454.7	1511.2	1592.8	1698.0	1760.7	1818.8	1956.9	2126.4	2325.7	2545.4
40°	1305.6	1368.4	1421.8	1506.5	1621.1	1679.1	1741.9	1892.6	2085.6	2294.3	2507.7
42.5°	1224.0	1277.4	1335.5	1417.1	1528.5	1585.0	1657.2	1832.9	2029.1	2250.3	2410.4
45°	1137.7	1189.5	1238.2	1322.9	1434.3	1495.5	1574.0	1754.5	1960.0	2157.8	2253.5
47.5°	1053.0	1098.5	1150.3	1224.0	1337.0	1404.5	1484.5	1677.6	1867.4	2033.8	2041.6
50°	971.4	1007.5	1051.4	1126.7	1244.4	1308.8	1392.0	1572.4	1757.6	1872.2	1795.3
52.5°	886.6	919.6	965.1	1031.0	1140.9	1216.2	1288.4	1468.8	1624.2	1701.1	1559.9
55°	803.5	831.7	878.8	952.6	1048.3	1106.3	1180.1	1348.0	1484.5	1486.1	1332.3
57.5°	721.9	747.0	786.2	852.1	941.6	1009.0	1076.5	1222.5	1315.1	1288.4	1117.3
60°	649.7	665.4	701.5	765.8	849.0	897.6	969.8	1092.2	1153.4	1104.8	921.2
62.5°	574.4	590.0	618.3	670.1	748.5	800.3	845.8	946.3	988.6	914.9	764.2
65°	499.0	517.9	538.3	579.1	652.8	687.3	728.1	801.9	842.7	756.4	626.1
67.5°	433.1	442.5	462.9	505.3	557.1	588.5	616.7	666.9	674.8	605.7	499.0
70°	371.9	375.1	393.9	419.0	458.2	477.1	500.6	530.4	530.4	473.9	389.2
72.5°	302.9	307.6	321.7	348.4	371.9	381.3	389.2	408.0	404.9	353.1	295.0
75°	243.2	246.4	257.4	269.9	279.3	296.6	302.9	299.7	298.2	254.2	221.3
77.5°	188.3	189.9	197.7	208.7	210.3	216.6	211.9	211.9	197.7	172.6	155.4
80°	138.1	139.7	142.8	145.9	145.9	145.9	145.9	138.1	128.7	113.0	108.3
82.5°	92.6	92.6	94.2	97.3	95.7	92.6	89.4	81.6	75.3	70.6	67.5
85°	54.9	54.9	56.5	54.9	48.6	47.1	43.9	42.4	40.8	39.2	39.2
87.5°	26.7	25.1	22.0	18.8	18.8	18.8	18.8	18.8	18.8	17.3	17.3
90°	1.5	4.2	7.0	9.7	12.4	13.8	15.0	17.4	19.7	22.1	24.5
92.5°	29.1	26.0	23.0	19.9	16.8	15.3	16.3	18.4	20.4	22.5	24.5
95°	87.4	86.4	85.4	84.3	83.3	82.8	76.3	63.4	50.4	37.5	24.5
97.5°	164.1	166.1	168.2	170.2	172.3	173.3	157.1	124.7	92.4	60.0	27.6
100°	256.2	257.2	258.2	259.3	260.3	260.8	261.5	262.8	264.2	265.5	266.9
102.5°	349.8	351.2	352.5	353.9	355.2	355.9	356.2	356.9	357.6	358.3	359.0
105°	451.0	452.4	453.8	455.1	456.5	457.2	457.2	457.2	457.2	457.2	457.2
107.5°	555.3	555.3	555.3	555.3	555.3	555.3	555.6	556.3	557.0	557.7	558.4
110°	656.6	656.6	656.6	656.6	656.6	656.6	656.9	657.6	658.3	658.9	659.6

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	751.7	752.7	753.7	754.8	755.8	756.3	756.5	756.8	757.1	757.5	757.8
115°	846.8	848.5	850.2	851.9	853.6	854.5	854.7	855.0	855.3	855.7	856.0
117.5°	946.5	946.5	946.5	946.5	946.5	946.5	947.2	948.6	949.9	951.3	952.7
120°	1038.6	1038.2	1037.9	1037.5	1037.2	1037.0	1037.5	1038.5	1039.6	1040.6	1041.6
122.5°	1119.9	1121.6	1123.3	1125.0	1126.7	1127.5	1127.7	1128.0	1128.4	1128.7	1129.1
125°	1204.2	1206.6	1209.0	1211.4	1213.8	1215.0	1215.0	1215.0	1215.0	1215.0	1215.0
127.5°	1285.5	1287.2	1288.9	1290.6	1292.3	1293.2	1293.0	1292.7	1292.4	1292.0	1291.7
130°	1359.2	1360.9	1362.6	1364.3	1366.0	1366.9	1367.1	1367.4	1367.7	1368.1	1368.4
132.5°	1432.8	1434.8	1436.9	1438.9	1441.0	1442.0	1441.5	1440.5	1439.4	1438.4	1437.4
135°	1501.9	1503.9	1506.0	1508.0	1510.1	1511.1	1510.8	1510.1	1509.4	1508.7	1508.0
137.5°	1566.3	1568.3	1570.4	1572.4	1574.5	1575.5	1575.2	1574.5	1573.8	1573.1	1572.4
140°	1629.2	1629.9	1630.5	1631.2	1631.9	1632.2	1632.0	1631.7	1631.4	1631.0	1630.7
142.5°	1685.9	1686.3	1686.6	1687.0	1687.3	1687.5	1687.8	1688.5	1689.2	1689.8	1690.5
145°	1741.2	1741.9	1742.5	1743.2	1743.9	1744.2	1744.2	1744.2	1744.2	1744.2	1744.2
147.5°	1790.3	1790.3	1790.3	1790.3	1790.3	1790.3	1790.5	1790.8	1791.1	1791.5	1791.8
150°	1836.3	1835.6	1834.9	1834.2	1833.5	1833.2	1833.5	1834.2	1834.9	1835.6	1836.3
152.5°	1880.8	1879.1	1877.4	1875.7	1874.0	1873.1	1873.4	1874.1	1874.8	1875.5	1876.2
155°	1917.6	1915.6	1913.5	1911.5	1909.4	1908.4	1908.7	1909.4	1910.1	1910.7	1911.4
157.5°	1946.7	1945.7	1944.7	1943.6	1942.6	1942.1	1942.1	1942.1	1942.1	1942.1	1942.1
160°	1977.4	1975.4	1973.3	1971.3	1969.2	1968.2	1968.4	1968.7	1969.0	1969.4	1969.7
162.5°	2002.0	2000.0	1997.9	1995.9	1993.8	1992.8	1993.0	1993.3	1993.6	1994.0	1994.3
165°	2023.4	2021.4	2019.3	2017.3	2015.2	2014.2	2014.4	2014.7	2015.1	2015.4	2015.8
167.5°	2040.3	2038.3	2036.2	2034.2	2032.1	2031.1	2031.3	2031.6	2031.9	2032.3	2032.6
170°	2054.1	2051.7	2049.3	2047.0	2044.6	2043.4	2043.6	2043.9	2044.2	2044.6	2044.9
172.5°	2063.3	2060.9	2058.5	2056.2	2053.8	2052.6	2052.9	2053.6	2054.3	2054.9	2055.6
175°	2069.5	2067.5	2065.4	2063.4	2061.3	2060.3	2060.5	2060.8	2061.1	2061.5	2061.8
177.5°	2074.1	2072.1	2070.0	2068.0	2065.9	2064.9	2065.1	2065.4	2065.7	2066.1	2066.4
180°	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1994.6	2005.5	2015.0	2010.2	2029.1	2027.5	2030.6	2036.9	2038.5	2035.4	2029.1
5°	2102.8	2118.5	2145.2	2159.3	2156.2	2168.7	2175.0	2184.4	2193.9	2190.7	2190.7
7.5°	2223.7	2245.6	2272.3	2308.4	2313.1	2324.1	2342.9	2342.9	2353.9	2349.2	2347.6
10°	2328.8	2355.5	2397.9	2426.1	2438.7	2444.9	2463.8	2470.0	2482.6	2484.2	2484.2
12.5°	2415.1	2462.2	2490.4	2518.7	2525.0	2534.4	2548.5	2557.9	2562.6	2562.6	2557.9
15°	2460.6	2498.3	2531.2	2561.1	2578.3	2586.2	2600.3	2611.3	2617.6	2631.7	2634.8
17.5°	2479.5	2525.0	2578.3	2620.7	2650.5	2658.4	2686.6	2696.0	2708.6	2714.9	2722.7
20°	2506.1	2572.0	2636.4	2688.2	2716.4	2736.8	2766.6	2810.6	2823.1	2823.1	2818.4
22.5°	2529.7	2614.4	2702.3	2785.5	2809.0	2849.8	2904.7	2951.8	2970.6	2978.5	2972.2
25°	2557.9	2674.1	2788.6	2892.2	2956.5	2986.3	3060.1	3116.6	3138.6	3151.1	3154.3
27.5°	2606.6	2752.5	2898.5	3030.3	3096.2	3130.7	3207.6	3256.3	3282.9	3293.9	3286.1
30°	2661.5	2840.4	3009.9	3127.6	3171.5	3213.9	3264.1	3282.9	3276.7	3276.7	3300.2
32.5°	2718.0	2903.2	3053.8	3130.7	3146.4	3140.1	3119.7	3063.2	3030.3	3030.3	3050.7
35°	2749.4	2909.4	2986.3	2961.2	2900.0	2863.9	2752.5	2689.7	2619.1	2614.4	2638.0
37.5°	2732.1	2801.2	2769.8	2605.0	2521.8	2452.8	2278.6	2209.5	2157.8	2085.6	2197.0
40°	2611.3	2587.7	2424.5	2187.6	2095.0	1997.7	1859.6	1790.5	1718.4	1707.4	1734.1
42.5°	2407.3	2267.6	2029.1	1800.0	1705.8	1636.8	1531.6	1464.1	1418.6	1399.8	1431.2
45°	2153.1	1933.4	1694.8	1512.8	1409.2	1373.1	1277.4	1217.8	1183.2	1169.1	1191.1
47.5°	1842.3	1621.1	1395.1	1241.3	1180.1	1144.0	1079.7	1027.9	998.1	988.6	998.1
50°	1564.6	1337.0	1147.1	1048.3	993.4	963.5	910.2	877.2	853.7	847.4	863.1
52.5°	1324.5	1117.3	973.0	885.1	849.0	823.9	786.2	758.0	743.8	737.6	748.5
55°	1109.5	941.6	825.4	750.1	723.4	707.7	674.8	659.1	643.4	641.8	652.8
57.5°	919.6	803.5	696.8	643.4	635.6	612.0	583.8	569.6	561.8	560.2	564.9
60°	765.8	662.2	597.9	550.8	539.8	521.0	505.3	495.9	486.5	483.3	486.5
62.5°	637.1	555.5	503.7	472.4	456.7	452.0	434.7	423.7	422.1	422.1	425.3
65°	525.7	456.7	423.7	398.6	387.6	382.9	370.4	362.5	364.1	364.1	365.6
67.5°	428.4	378.2	348.4	335.8	326.4	324.8	312.3	309.1	306.0	306.0	309.1
70°	340.5	309.1	287.2	280.9	279.3	268.3	263.6	262.1	257.4	258.9	258.9
72.5°	266.8	246.4	233.8	224.4	226.0	219.7	213.4	213.4	210.3	215.0	215.0
75°	197.7	188.3	178.9	175.8	178.9	175.8	171.1	169.5	171.1	169.5	169.5
77.5°	145.9	141.2	138.1	136.5	136.5	130.3	127.1	130.3	124.0	127.1	127.1
80°	102.0	95.7	94.2	91.0	92.6	87.9	89.4	86.3	86.3	86.3	86.3
82.5°	64.3	62.8	62.8	62.8	61.2	61.2	61.2	61.2	61.2	61.2	59.6
85°	39.2	37.7	37.7	37.7	36.1	36.1	36.1	36.1	36.1	36.1	36.1
87.5°	15.7	17.3	17.3	18.8	17.3	15.7	15.7	15.7	17.3	17.3	15.7
90°	26.2	27.9	29.6	31.3	32.2	32.7	33.7	34.8	35.8	36.8	35.8
92.5°	26.2	27.9	29.6	31.3	32.2	32.4	32.7	33.0	33.4	33.7	33.4
95°	26.2	27.9	29.6	31.3	32.2	32.2	32.2	32.2	32.2	32.2	32.2
97.5°	28.3	29.0	29.7	30.4	30.7	30.9	31.2	31.5	31.9	32.2	31.9
100°	216.1	165.3	114.6	63.8	38.4	37.7	36.3	35.0	33.6	32.2	33.6
102.5°	359.7	360.3	361.0	361.7	362.0	347.7	319.1	290.4	261.8	233.2	261.8
105°	457.2	457.2	457.2	457.2	457.2	457.0	456.7	456.3	456.0	455.6	456.0
107.5°	558.7	559.1	559.4	559.7	559.9	559.2	557.9	556.5	555.2	553.8	555.2
110°	658.6	657.6	656.5	655.5	655.0	655.2	655.5	655.9	656.2	656.6	656.2

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	756.4	755.1	753.7	752.4	751.7	751.4	750.7	750.0	749.3	748.6	749.3
115°	854.6	853.3	851.9	850.6	849.9	848.9	846.8	844.8	842.7	840.7	842.7
117.5°	950.7	948.6	946.6	944.5	943.5	943.2	942.5	941.8	941.1	940.4	941.1
120°	1040.9	1040.3	1039.6	1038.9	1038.6	1037.7	1036.0	1034.3	1032.6	1030.9	1032.6
122.5°	1128.4	1127.7	1127.0	1126.3	1126.0	1125.0	1122.9	1120.9	1118.8	1116.8	1118.8
125°	1213.6	1212.2	1210.9	1209.5	1208.8	1208.3	1207.3	1206.2	1205.2	1204.2	1205.2
127.5°	1291.0	1290.3	1289.6	1288.9	1288.6	1287.2	1284.5	1281.8	1279.0	1276.3	1279.0
130°	1367.4	1366.4	1365.3	1364.3	1363.8	1362.9	1361.2	1359.5	1357.8	1356.1	1357.8
132.5°	1437.4	1437.4	1437.4	1437.4	1437.4	1436.5	1434.8	1433.1	1431.4	1429.7	1431.4
135°	1507.3	1506.6	1505.9	1505.2	1504.9	1503.9	1501.8	1499.8	1497.7	1495.7	1497.7
137.5°	1572.4	1572.4	1572.4	1572.4	1572.4	1571.5	1569.8	1568.1	1566.4	1564.7	1566.4
140°	1631.4	1632.1	1632.8	1633.5	1633.8	1632.8	1630.7	1628.7	1626.6	1624.6	1626.6
142.5°	1690.5	1690.5	1690.5	1690.5	1690.5	1689.5	1687.4	1685.4	1683.3	1681.3	1683.3
145°	1744.6	1744.9	1745.3	1745.6	1745.8	1744.8	1742.7	1740.7	1738.6	1736.6	1738.6
147.5°	1792.1	1792.5	1792.8	1793.1	1793.3	1792.1	1789.7	1787.4	1785.0	1782.6	1785.0
150°	1837.0	1837.6	1838.3	1839.0	1839.3	1837.9	1835.2	1832.5	1829.8	1827.1	1829.8
152.5°	1876.9	1877.5	1878.2	1878.9	1879.2	1878.0	1875.6	1873.3	1870.9	1868.5	1870.9
155°	1912.4	1913.4	1914.5	1915.5	1916.0	1914.6	1911.9	1909.2	1906.5	1903.8	1906.5
157.5°	1943.1	1944.1	1945.2	1946.2	1946.7	1945.3	1942.6	1939.9	1937.2	1934.5	1937.2
160°	1971.1	1972.5	1973.8	1975.2	1975.9	1974.5	1971.8	1969.1	1966.3	1963.6	1966.3
162.5°	1996.3	1998.4	2000.4	2002.5	2003.5	2002.0	1998.9	1995.8	1992.8	1989.7	1992.8
165°	2017.8	2019.9	2021.9	2024.0	2025.0	2023.6	2020.9	2018.2	2015.4	2012.7	2015.4
167.5°	2035.0	2037.4	2039.8	2042.2	2043.4	2041.9	2038.8	2035.7	2032.7	2029.6	2032.7
170°	2047.6	2050.4	2053.1	2055.8	2057.2	2055.7	2052.6	2049.5	2046.5	2043.4	2046.5
172.5°	2058.0	2060.4	2062.8	2065.2	2066.4	2064.9	2061.8	2058.7	2055.7	2052.6	2055.7
175°	2064.5	2067.3	2070.0	2072.7	2074.1	2072.6	2069.5	2066.4	2063.4	2060.3	2063.4
177.5°	2068.8	2071.2	2073.5	2075.9	2077.1	2075.7	2073.0	2070.3	2067.6	2064.9	2067.6
180°	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	2036.9	2025.9	2030.6	2025.9	2021.2	2016.5	2005.5	1989.8	1977.3	1967.9	1966.3
5°	2193.9	2179.7	2170.3	2165.6	2156.2	2143.6	2123.2	2099.7	2071.4	2060.5	2038.5
7.5°	2338.2	2333.5	2311.5	2308.4	2302.1	2278.6	2244.1	2212.7	2176.6	2146.8	2118.5
10°	2474.8	2463.8	2448.1	2426.1	2423.0	2393.2	2360.2	2316.3	2269.2	2240.9	2190.7
12.5°	2559.5	2546.9	2529.7	2515.6	2507.7	2488.9	2443.4	2399.4	2357.1	2305.3	2261.3
15°	2620.7	2605.0	2573.6	2562.6	2553.2	2528.1	2495.2	2449.6	2393.2	2357.1	2294.3
17.5°	2703.9	2685.0	2653.7	2633.3	2616.0	2576.8	2529.7	2468.5	2415.1	2374.3	2317.8
20°	2799.6	2771.3	2730.5	2703.9	2678.8	2633.3	2567.3	2495.2	2418.3	2368.0	2310.0
22.5°	2958.1	2904.7	2840.4	2802.7	2768.2	2689.7	2611.3	2521.8	2435.5	2360.2	2289.6
25°	3111.9	3058.5	2978.5	2926.7	2873.4	2782.3	2678.8	2554.8	2444.9	2357.1	2264.5
27.5°	3254.7	3199.8	3126.0	3063.2	3011.4	2874.9	2738.4	2598.7	2459.1	2338.2	2244.1
30°	3287.6	3264.1	3207.6	3152.7	3105.6	2980.1	2821.6	2644.2	2476.3	2321.0	2215.8
32.5°	3088.3	3146.4	3160.5	3152.7	3122.9	3033.4	2887.5	2700.7	2501.4	2313.1	2168.7
35°	2674.1	2779.2	2887.5	2945.5	2973.8	2986.3	2900.0	2729.0	2518.7	2300.6	2137.4
37.5°	2217.4	2319.4	2490.4	2576.8	2672.5	2798.0	2832.6	2722.7	2510.8	2291.1	2087.1
40°	1821.9	1952.2	2093.4	2171.9	2255.1	2481.0	2652.1	2639.5	2485.7	2256.6	2047.9
42.5°	1483.0	1564.6	1688.5	1774.9	1876.9	2129.5	2358.6	2471.6	2410.4	2214.3	1997.7
45°	1236.6	1299.4	1387.2	1475.1	1537.9	1767.0	2038.5	2223.7	2281.7	2138.9	1920.8
47.5°	1042.0	1089.1	1166.0	1220.9	1288.4	1468.8	1704.2	1964.7	2087.1	2032.2	1839.2
50°	892.9	930.6	991.8	1026.3	1085.9	1241.3	1420.2	1693.3	1878.4	1884.7	1730.9
52.5°	762.7	800.3	852.1	881.9	918.0	1023.2	1203.6	1434.3	1647.7	1726.2	1606.9
55°	663.8	685.8	728.1	751.7	784.6	886.6	1001.2	1197.4	1420.2	1548.9	1473.6
57.5°	572.8	596.3	623.0	641.8	665.4	747.0	850.5	998.1	1219.3	1359.0	1333.9
60°	499.0	513.2	538.3	552.4	574.4	627.7	699.9	847.4	1023.2	1155.0	1169.1
62.5°	430.0	442.5	459.8	472.4	486.5	528.8	582.2	687.3	841.1	983.9	1002.8
65°	370.4	381.3	390.8	401.7	412.7	439.4	484.9	566.5	685.8	819.2	860.0
67.5°	317.0	320.1	334.3	335.8	342.1	362.5	395.5	461.4	547.7	654.4	707.7
70°	265.2	271.5	274.6	279.3	285.6	299.7	326.4	360.9	425.3	511.6	561.8
72.5°	215.0	216.6	221.3	224.4	230.7	241.7	254.2	280.9	321.7	384.5	430.0
75°	171.1	172.6	175.8	177.3	182.0	185.2	191.5	210.3	238.5	276.2	309.1
77.5°	128.7	131.8	135.0	135.0	136.5	139.7	142.8	149.1	163.2	188.3	216.6
80°	87.9	89.4	89.4	91.0	89.4	94.2	98.9	106.7	113.0	120.8	135.0
82.5°	61.2	61.2	61.2	62.8	62.8	64.3	64.3	65.9	67.5	72.2	78.5
85°	37.7	37.7	39.2	36.1	37.7	39.2	39.2	37.7	39.2	40.8	42.4
87.5°	15.7	15.7	17.3	17.3	17.3	17.3	15.7	17.3	15.7	17.3	17.3
90°	34.8	33.7	32.7	32.2	31.3	29.6	27.9	26.2	24.5	22.1	19.7
92.5°	33.0	32.7	32.4	32.2	31.3	29.6	27.9	26.2	24.5	22.5	20.4
95°	32.2	32.2	32.2	32.2	31.3	29.6	27.9	26.2	24.5	37.5	50.4
97.5°	31.5	31.2	30.9	30.7	30.4	29.7	29.0	28.3	27.6	60.0	92.4
100°	35.0	36.3	37.7	38.4	63.8	114.6	165.3	216.1	266.9	265.5	264.2
102.5°	290.4	319.1	347.7	362.0	361.7	361.0	360.3	359.7	359.0	358.3	357.6
105°	456.3	456.7	457.0	457.2	457.2	457.2	457.2	457.2	457.2	457.2	457.2
107.5°	556.5	557.9	559.2	559.9	559.7	559.4	559.1	558.7	558.4	557.7	557.0
110°	655.9	655.5	655.2	655.0	655.5	656.5	657.6	658.6	659.6	658.9	658.3

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	750.0	750.7	751.4	751.7	752.4	753.7	755.1	756.4	757.8	757.5	757.1
115°	844.8	846.8	848.9	849.9	850.6	851.9	853.3	854.6	856.0	855.7	855.3
117.5°	941.8	942.5	943.2	943.5	944.5	946.6	948.6	950.7	952.7	951.3	949.9
120°	1034.3	1036.0	1037.7	1038.6	1038.9	1039.6	1040.3	1040.9	1041.6	1040.6	1039.6
122.5°	1120.9	1122.9	1125.0	1126.0	1126.3	1127.0	1127.7	1128.4	1129.1	1128.7	1128.4
125°	1206.2	1207.3	1208.3	1208.8	1209.5	1210.9	1212.2	1213.6	1215.0	1215.0	1215.0
127.5°	1281.8	1284.5	1287.2	1288.6	1288.9	1289.6	1290.3	1291.0	1291.7	1292.0	1292.4
130°	1359.5	1361.2	1362.9	1363.8	1364.3	1365.3	1366.4	1367.4	1368.4	1368.1	1367.7
132.5°	1433.1	1434.8	1436.5	1437.4	1437.4	1437.4	1437.4	1437.4	1437.4	1438.4	1439.4
135°	1499.8	1501.8	1503.9	1504.9	1505.2	1505.9	1506.6	1507.3	1508.0	1508.7	1509.4
137.5°	1568.1	1569.8	1571.5	1572.4	1572.4	1572.4	1572.4	1572.4	1572.4	1573.1	1573.8
140°	1628.7	1630.7	1632.8	1633.8	1633.5	1632.8	1632.1	1631.4	1630.7	1631.0	1631.4
142.5°	1685.4	1687.4	1689.5	1690.5	1690.5	1690.5	1690.5	1690.5	1690.5	1689.8	1689.2
145°	1740.7	1742.7	1744.8	1745.8	1745.6	1745.3	1744.9	1744.6	1744.2	1744.2	1744.2
147.5°	1787.4	1789.7	1792.1	1793.3	1793.1	1792.8	1792.5	1792.1	1791.8	1791.5	1791.1
150°	1832.5	1835.2	1837.9	1839.3	1839.0	1838.3	1837.6	1837.0	1836.3	1835.6	1834.9
152.5°	1873.3	1875.6	1878.0	1879.2	1878.9	1878.2	1877.5	1876.9	1876.2	1875.5	1874.8
155°	1909.2	1911.9	1914.6	1916.0	1915.5	1914.5	1913.4	1912.4	1911.4	1910.7	1910.1
157.5°	1939.9	1942.6	1945.3	1946.7	1946.2	1945.2	1944.1	1943.1	1942.1	1942.1	1942.1
160°	1969.1	1971.8	1974.5	1975.9	1975.2	1973.8	1972.5	1971.1	1969.7	1969.4	1969.0
162.5°	1995.8	1998.9	2002.0	2003.5	2002.5	2000.4	1998.4	1996.3	1994.3	1994.0	1993.6
165°	2018.2	2020.9	2023.6	2025.0	2024.0	2021.9	2019.9	2017.8	2015.8	2015.4	2015.1
167.5°	2035.7	2038.8	2041.9	2043.4	2042.2	2039.8	2037.4	2035.0	2032.6	2032.3	2031.9
170°	2049.5	2052.6	2055.7	2057.2	2055.8	2053.1	2050.4	2047.6	2044.9	2044.6	2044.2
172.5°	2058.7	2061.8	2064.9	2066.4	2065.2	2062.8	2060.4	2058.0	2055.6	2054.9	2054.3
175°	2066.4	2069.5	2072.6	2074.1	2072.7	2070.0	2067.3	2064.5	2061.8	2061.5	2061.1
177.5°	2070.3	2073.0	2075.7	2077.1	2075.9	2073.5	2071.2	2068.8	2066.4	2066.1	2065.7
180°	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1961.6	1952.2	1945.9	1944.3	1934.9	1927.1	1917.7	1916.1	1911.4	1898.8	1891.0
5°	2022.8	2000.8	1996.1	1982.0	1958.5	1941.2	1919.2	1906.7	1892.6	1869.0	1850.2
7.5°	2085.6	2055.8	2033.8	2013.4	1980.4	1949.0	1917.7	1892.6	1867.4	1832.9	1804.7
10°	2146.8	2101.3	2074.6	2044.8	1999.3	1952.2	1908.2	1872.2	1831.3	1790.5	1749.7
12.5°	2203.3	2145.2	2106.0	2063.6	2007.1	1949.0	1892.6	1842.3	1800.0	1745.0	1699.5
15°	2237.8	2173.5	2134.2	2093.4	2008.7	1944.3	1878.4	1814.1	1757.6	1699.5	1657.2
17.5°	2258.2	2186.0	2142.1	2104.4	2018.1	1930.2	1845.5	1776.4	1715.2	1646.2	1589.7
20°	2248.8	2178.2	2137.4	2101.3	2000.8	1913.0	1821.9	1741.9	1665.0	1594.4	1534.8
22.5°	2228.4	2154.6	2109.1	2076.2	1986.7	1883.1	1782.7	1696.4	1616.4	1545.7	1478.3
25°	2184.4	2112.3	2073.0	2032.2	1944.3	1845.5	1743.5	1650.9	1566.1	1490.8	1415.5
27.5°	2145.2	2057.3	2016.5	1980.4	1887.8	1800.0	1699.5	1597.5	1511.2	1432.8	1357.4
30°	2099.7	2000.8	1956.9	1908.2	1825.1	1741.9	1641.5	1547.3	1457.9	1374.7	1302.5
32.5°	2051.0	1936.5	1886.3	1831.3	1746.6	1668.1	1583.4	1490.8	1401.4	1319.8	1244.4
35°	1988.3	1865.9	1807.8	1756.0	1668.1	1589.7	1511.2	1434.3	1344.9	1258.6	1186.4
37.5°	1928.6	1793.7	1732.5	1672.9	1580.3	1504.9	1440.6	1368.4	1282.1	1198.9	1129.9
40°	1861.2	1705.8	1643.0	1588.1	1492.4	1409.2	1351.2	1294.7	1219.3	1139.3	1064.0
42.5°	1800.0	1624.2	1558.3	1501.8	1401.4	1322.9	1268.0	1220.9	1155.0	1081.2	1004.3
45°	1715.2	1536.3	1468.8	1409.2	1307.2	1233.5	1177.0	1136.2	1084.4	1015.3	946.3
47.5°	1636.8	1451.6	1377.8	1305.6	1213.1	1137.7	1085.9	1054.6	1020.0	958.8	888.2
50°	1541.0	1354.3	1279.0	1219.3	1114.2	1049.8	998.1	976.1	944.7	886.6	830.1
52.5°	1437.5	1260.1	1189.5	1117.3	1020.0	957.3	911.8	886.6	861.5	819.2	765.8
55°	1316.6	1155.0	1089.1	1024.7	927.4	869.4	828.6	801.9	787.8	748.5	709.3
57.5°	1200.5	1048.3	987.1	927.4	842.7	776.8	750.1	726.6	706.2	677.9	645.0
60°	1082.8	944.7	878.8	825.4	751.7	692.1	670.1	646.5	630.9	608.9	585.3
62.5°	947.8	830.1	779.9	729.7	666.9	619.9	594.8	575.9	555.5	541.4	521.0
65°	805.0	721.9	673.2	635.6	575.9	533.6	514.7	502.2	484.9	470.8	455.1
67.5°	671.7	605.7	585.3	544.5	499.0	461.4	447.2	431.6	417.4	409.6	395.5
70°	543.0	495.9	475.5	464.5	414.3	389.2	376.6	370.4	353.1	345.2	335.8
72.5°	420.6	403.3	389.2	375.1	342.1	326.4	312.3	306.0	293.5	287.2	284.0
75°	310.7	299.7	291.9	290.3	276.2	260.5	246.4	243.2	233.8	227.5	224.4
77.5°	218.1	215.0	213.4	215.0	205.6	196.2	193.0	189.9	178.9	177.3	177.3
80°	142.8	150.7	150.7	149.1	145.9	144.4	139.7	136.5	130.3	128.7	130.3
82.5°	87.9	92.6	94.2	97.3	95.7	94.2	91.0	89.4	91.0	87.9	89.4
85°	43.9	47.1	53.4	53.4	54.9	54.9	54.9	53.4	50.2	51.8	50.2
87.5°	17.3	18.8	18.8	18.8	17.3	22.0	23.5	23.5	23.5	20.4	20.4
90°	17.4	15.0	13.8	12.4	9.7	7.0	4.2	1.5	4.2	7.0	9.7
92.5°	18.4	16.3	15.3	16.8	19.9	23.0	26.0	29.1	26.0	23.0	19.9
95°	63.4	76.3	82.8	83.3	84.3	85.4	86.4	87.4	86.4	85.4	84.3
97.5°	124.7	157.1	173.3	172.3	170.2	168.2	166.1	164.1	166.1	168.2	170.2
100°	262.8	261.5	260.8	260.3	259.3	258.2	257.2	256.2	257.2	258.2	259.3
102.5°	356.9	356.2	355.9	355.2	353.9	352.5	351.2	349.8	351.2	352.5	353.9
105°	457.2	457.2	457.2	456.5	455.1	453.8	452.4	451.0	452.4	453.8	455.1
107.5°	556.3	555.6	555.3	555.3	555.3	555.3	555.3	555.3	555.3	555.3	555.3
110°	657.6	656.9	656.6	656.6	656.6	656.6	656.6	656.6	656.6	656.6	656.6

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	756.8	756.5	756.3	755.8	754.8	753.7	752.7	751.7	752.7	753.7	754.8
115°	855.0	854.7	854.5	853.6	851.9	850.2	848.5	846.8	848.5	850.2	851.9
117.5°	948.6	947.2	946.5	946.5	946.5	946.5	946.5	946.5	946.5	946.5	946.5
120°	1038.5	1037.5	1037.0	1037.2	1037.5	1037.9	1038.2	1038.6	1038.2	1037.9	1037.5
122.5°	1128.0	1127.7	1127.5	1126.7	1125.0	1123.3	1121.6	1119.9	1121.6	1123.3	1125.0
125°	1215.0	1215.0	1215.0	1213.8	1211.4	1209.0	1206.6	1204.2	1206.6	1209.0	1211.4
127.5°	1292.7	1293.0	1293.2	1292.3	1290.6	1288.9	1287.2	1285.5	1287.2	1288.9	1290.6
130°	1367.4	1367.1	1366.9	1366.0	1364.3	1362.6	1360.9	1359.2	1360.9	1362.6	1364.3
132.5°	1440.5	1441.5	1442.0	1441.0	1438.9	1436.9	1434.8	1432.8	1434.8	1436.9	1438.9
135°	1510.1	1510.8	1511.1	1510.1	1508.0	1506.0	1503.9	1501.9	1503.9	1506.0	1508.0
137.5°	1574.5	1575.2	1575.5	1574.5	1572.4	1570.4	1568.3	1566.3	1568.3	1570.4	1572.4
140°	1631.7	1632.0	1632.2	1631.9	1631.2	1630.5	1629.9	1629.2	1629.9	1630.5	1631.2
142.5°	1688.5	1687.8	1687.5	1687.3	1687.0	1686.6	1686.3	1685.9	1686.3	1686.6	1687.0
145°	1744.2	1744.2	1744.2	1743.9	1743.2	1742.5	1741.9	1741.2	1741.9	1742.5	1743.2
147.5°	1790.8	1790.5	1790.3	1790.3	1790.3	1790.3	1790.3	1790.3	1790.3	1790.3	1790.3
150°	1834.2	1833.5	1833.2	1833.5	1834.2	1834.9	1835.6	1836.3	1835.6	1834.9	1834.2
152.5°	1874.1	1873.4	1873.1	1874.0	1875.7	1877.4	1879.1	1880.8	1879.1	1877.4	1875.7
155°	1909.4	1908.7	1908.4	1909.4	1911.5	1913.5	1915.6	1917.6	1915.6	1913.5	1911.5
157.5°	1942.1	1942.1	1942.1	1942.6	1943.6	1944.7	1945.7	1946.7	1945.7	1944.7	1943.6
160°	1968.7	1968.4	1968.2	1969.2	1971.3	1973.3	1975.4	1977.4	1975.4	1973.3	1971.3
162.5°	1993.3	1993.0	1992.8	1993.8	1995.9	1997.9	2000.0	2002.0	2000.0	1997.9	1995.9
165°	2014.7	2014.4	2014.2	2015.2	2017.3	2019.3	2021.4	2023.4	2021.4	2019.3	2017.3
167.5°	2031.6	2031.3	2031.1	2032.1	2034.2	2036.2	2038.3	2040.3	2038.3	2036.2	2034.2
170°	2043.9	2043.6	2043.4	2044.6	2047.0	2049.3	2051.7	2054.1	2051.7	2049.3	2047.0
172.5°	2053.6	2052.9	2052.6	2053.8	2056.2	2058.5	2060.9	2063.3	2060.9	2058.5	2056.2
175°	2060.8	2060.5	2060.3	2061.3	2063.4	2065.4	2067.5	2069.5	2067.5	2065.4	2063.4
177.5°	2065.4	2065.1	2064.9	2065.9	2068.0	2070.0	2072.1	2074.1	2072.1	2070.0	2068.0
180°	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1886.3	1880.0	1875.3	1870.6	1850.2	1828.2	1825.1	1820.4	1810.9	1821.9	1817.2
5°	1837.6	1823.5	1815.7	1795.3	1770.1	1751.3	1735.6	1716.8	1708.9	1702.7	1701.1
7.5°	1778.0	1765.4	1751.3	1730.9	1699.5	1668.1	1644.6	1625.8	1610.1	1602.2	1602.2
10°	1719.9	1704.2	1685.4	1650.9	1621.1	1581.8	1556.7	1537.9	1515.9	1503.4	1492.4
12.5°	1660.3	1643.0	1625.8	1581.8	1547.3	1506.5	1470.4	1446.9	1435.9	1421.8	1402.9
15°	1600.7	1574.0	1556.7	1512.8	1468.8	1428.0	1404.5	1379.4	1354.3	1340.2	1333.9
17.5°	1537.9	1519.1	1490.8	1443.7	1395.1	1359.0	1324.5	1300.9	1271.1	1257.0	1242.9
20°	1481.4	1453.2	1424.9	1377.8	1330.7	1282.1	1247.6	1219.3	1200.5	1189.5	1177.0
22.5°	1413.9	1387.2	1363.7	1313.5	1261.7	1216.2	1178.5	1161.3	1142.4	1125.2	1112.6
25°	1355.9	1329.2	1305.6	1250.7	1194.2	1151.9	1123.6	1101.6	1081.2	1073.4	1060.8
27.5°	1294.7	1269.5	1238.2	1183.2	1133.0	1096.9	1067.1	1046.7	1031.0	1015.3	1005.9
30°	1236.6	1208.3	1180.1	1120.5	1079.7	1043.6	1015.3	990.2	977.7	969.8	954.1
32.5°	1180.1	1144.0	1120.5	1065.5	1026.3	991.8	968.2	946.3	930.6	916.5	903.9
35°	1118.9	1079.7	1056.1	1010.6	969.8	935.3	914.9	899.2	880.4	867.8	861.5
37.5°	1060.8	1027.9	1004.3	957.3	916.5	888.2	866.2	845.8	838.0	820.7	817.6
40°	998.1	969.8	947.8	902.3	864.7	842.7	819.2	800.3	786.2	778.4	767.4
42.5°	941.6	918.0	894.5	852.1	816.0	789.3	772.1	754.8	742.3	729.7	721.9
45°	889.8	864.7	842.7	801.9	765.8	742.3	725.0	704.6	701.5	684.2	676.4
47.5°	834.9	812.9	794.1	751.7	718.7	695.2	674.8	660.7	646.5	640.3	629.3
50°	781.5	759.5	737.6	699.9	670.1	646.5	626.1	610.4	602.6	593.2	583.8
52.5°	723.4	706.2	688.9	649.7	619.9	599.5	582.2	561.8	554.0	546.1	539.8
55°	674.8	649.7	630.9	597.9	571.2	549.2	530.4	514.7	506.9	500.6	492.8
57.5°	608.9	593.2	577.5	547.7	522.6	500.6	481.8	469.2	459.8	455.1	456.7
60°	552.4	535.1	525.7	494.3	469.2	452.0	434.7	422.1	412.7	408.0	406.4
62.5°	492.8	480.2	462.9	441.0	415.9	400.2	387.6	378.2	362.5	360.9	356.2
65°	434.7	425.3	409.6	389.2	368.8	354.7	340.5	328.0	321.7	313.9	309.1
67.5°	378.2	368.8	354.7	337.4	323.3	309.1	296.6	284.0	273.1	266.8	263.6
70°	323.3	315.4	306.0	285.6	268.3	257.4	247.9	240.1	229.1	226.0	224.4
72.5°	269.9	262.1	257.4	240.1	224.4	215.0	205.6	197.7	193.0	191.5	186.7
75°	221.3	213.4	207.1	191.5	182.0	175.8	166.3	163.2	158.5	156.9	155.4
77.5°	172.6	164.8	163.2	152.2	141.2	138.1	135.0	128.7	128.7	128.7	125.5
80°	124.0	122.4	120.8	109.8	105.1	102.0	100.4	95.7	92.6	89.4	87.9
82.5°	83.2	81.6	80.0	75.3	70.6	69.0	67.5	64.3	64.3	65.9	62.8
85°	50.2	47.1	45.5	43.9	40.8	40.8	42.4	40.8	40.8	40.8	39.2
87.5°	18.8	18.8	18.8	18.8	20.4	17.3	18.8	18.8	17.3	17.3	15.7
90°	12.4	13.8	15.0	17.4	19.7	22.1	24.5	26.2	27.9	29.6	31.3
92.5°	16.8	15.3	16.3	18.4	20.4	22.5	24.5	26.2	27.9	29.6	31.3
95°	83.3	82.8	76.3	63.4	50.4	37.5	24.5	26.2	27.9	29.6	31.3
97.5°	172.3	173.3	157.1	124.7	92.4	60.0	27.6	28.3	29.0	29.7	30.4
100°	260.3	260.8	261.5	262.8	264.2	265.5	266.9	216.1	165.3	114.6	63.8
102.5°	355.2	355.9	356.2	356.9	357.6	358.3	359.0	359.7	360.3	361.0	361.7
105°	456.5	457.2	457.2	457.2	457.2	457.2	457.2	457.2	457.2	457.2	457.2
107.5°	555.3	555.3	555.6	556.3	557.0	557.7	558.4	558.7	559.1	559.4	559.7
110°	656.6	656.6	656.9	657.6	658.3	658.9	659.6	658.6	657.6	656.5	655.5

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	755.8	756.3	756.5	756.8	757.1	757.5	757.8	756.4	755.1	753.7	752.4
115°	853.6	854.5	854.7	855.0	855.3	855.7	856.0	854.6	853.3	851.9	850.6
117.5°	946.5	946.5	947.2	948.6	949.9	951.3	952.7	950.7	948.6	946.6	944.5
120°	1037.2	1037.0	1037.5	1038.5	1039.6	1040.6	1041.6	1040.9	1040.3	1039.6	1038.9
122.5°	1126.7	1127.5	1127.7	1128.0	1128.4	1128.7	1129.1	1128.4	1127.7	1127.0	1126.3
125°	1213.8	1215.0	1215.0	1215.0	1215.0	1215.0	1215.0	1213.6	1212.2	1210.9	1209.5
127.5°	1292.3	1293.2	1293.0	1292.7	1292.4	1292.0	1291.7	1291.0	1290.3	1289.6	1288.9
130°	1366.0	1366.9	1367.1	1367.4	1367.7	1368.1	1368.4	1367.4	1366.4	1365.3	1364.3
132.5°	1441.0	1442.0	1441.5	1440.5	1439.4	1438.4	1437.4	1437.4	1437.4	1437.4	1437.4
135°	1510.1	1511.1	1510.8	1510.1	1509.4	1508.7	1508.0	1507.3	1506.6	1505.9	1505.2
137.5°	1574.5	1575.5	1575.2	1574.5	1573.8	1573.1	1572.4	1572.4	1572.4	1572.4	1572.4
140°	1631.9	1632.2	1632.0	1631.7	1631.4	1631.0	1630.7	1631.4	1632.1	1632.8	1633.5
142.5°	1687.3	1687.5	1687.8	1688.5	1689.2	1689.8	1690.5	1690.5	1690.5	1690.5	1690.5
145°	1743.9	1744.2	1744.2	1744.2	1744.2	1744.2	1744.2	1744.6	1744.9	1745.3	1745.6
147.5°	1790.3	1790.3	1790.5	1790.8	1791.1	1791.5	1791.8	1792.1	1792.5	1792.8	1793.1
150°	1833.5	1833.2	1833.5	1834.2	1834.9	1835.6	1836.3	1837.0	1837.6	1838.3	1839.0
152.5°	1874.0	1873.1	1873.4	1874.1	1874.8	1875.5	1876.2	1876.9	1877.5	1878.2	1878.9
155°	1909.4	1908.4	1908.7	1909.4	1910.1	1910.7	1911.4	1912.4	1913.4	1914.5	1915.5
157.5°	1942.6	1942.1	1942.1	1942.1	1942.1	1942.1	1942.1	1943.1	1944.1	1945.2	1946.2
160°	1969.2	1968.2	1968.4	1968.7	1969.0	1969.4	1969.7	1971.1	1972.5	1973.8	1975.2
162.5°	1993.8	1992.8	1993.0	1993.3	1993.6	1994.0	1994.3	1996.3	1998.4	2000.4	2002.5
165°	2015.2	2014.2	2014.4	2014.7	2015.1	2015.4	2015.8	2017.8	2019.9	2021.9	2024.0
167.5°	2032.1	2031.1	2031.3	2031.6	2031.9	2032.3	2032.6	2035.0	2037.4	2039.8	2042.2
170°	2044.6	2043.4	2043.6	2043.9	2044.2	2044.6	2044.9	2047.6	2050.4	2053.1	2055.8
172.5°	2053.8	2052.6	2052.9	2053.6	2054.3	2054.9	2055.6	2058.0	2060.4	2062.8	2065.2
175°	2061.3	2060.3	2060.5	2060.8	2061.1	2061.5	2061.8	2064.5	2067.3	2070.0	2072.7
177.5°	2065.9	2064.9	2065.1	2065.4	2065.7	2066.1	2066.4	2068.8	2071.2	2073.5	2075.9
180°	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1809.4	1812.5	1804.7	1801.5	1795.3	1803.1	1804.7	1803.1	1817.2	1810.9	1814.1
5°	1704.2	1698.0	1693.3	1682.3	1682.3	1683.8	1688.5	1680.7	1685.4	1696.4	1694.8
7.5°	1588.1	1585.0	1586.5	1574.0	1564.6	1567.7	1564.6	1578.7	1586.5	1583.4	1589.7
10°	1483.0	1489.2	1475.1	1468.8	1462.6	1468.8	1467.3	1470.4	1479.8	1486.1	1497.1
12.5°	1398.2	1396.7	1388.8	1382.5	1371.6	1374.7	1384.1	1381.0	1382.5	1396.7	1395.1
15°	1318.2	1308.8	1302.5	1288.4	1291.5	1280.5	1289.9	1300.9	1305.6	1318.2	1326.0
17.5°	1238.2	1236.6	1228.7	1227.2	1209.9	1205.2	1214.6	1217.8	1222.5	1228.7	1239.7
20°	1170.7	1169.1	1158.1	1155.0	1140.9	1150.3	1147.1	1153.4	1156.6	1169.1	1173.8
22.5°	1109.5	1101.6	1098.5	1093.8	1089.1	1087.5	1093.8	1092.2	1103.2	1107.9	1109.5
25°	1053.0	1046.7	1045.1	1037.3	1034.2	1029.4	1034.2	1038.9	1051.4	1056.1	1062.4
27.5°	1001.2	996.5	993.4	987.1	982.4	982.4	985.5	991.8	996.5	999.6	1002.8
30°	954.1	951.0	941.6	938.4	933.7	933.7	933.7	936.9	944.7	954.1	958.8
32.5°	905.5	899.2	892.9	892.9	888.2	888.2	889.8	892.9	900.8	902.3	910.2
35°	858.4	852.1	847.4	844.3	845.8	839.6	842.7	847.4	856.8	860.0	864.7
37.5°	812.9	811.3	801.9	797.2	800.3	800.3	798.8	801.9	808.2	814.5	817.6
40°	762.7	759.5	759.5	754.8	756.4	750.1	754.8	758.0	761.1	767.4	772.1
42.5°	718.7	715.6	709.3	710.9	706.2	706.2	709.3	710.9	715.6	723.4	726.6
45°	671.7	671.7	668.5	663.8	665.4	660.7	663.8	665.4	671.7	679.5	676.4
47.5°	626.1	624.6	624.6	618.3	621.4	616.7	621.4	623.0	626.1	630.9	629.3
50°	582.2	577.5	579.1	577.5	575.9	575.9	579.1	579.1	582.2	582.2	586.9
52.5°	536.7	536.7	533.6	535.1	538.3	535.1	539.8	535.1	538.3	539.8	543.0
55°	495.9	492.8	494.3	492.8	499.0	494.3	499.0	495.9	499.0	497.5	500.6
57.5°	452.0	447.2	448.8	447.2	452.0	450.4	455.1	450.4	452.0	453.5	458.2
60°	401.7	401.7	401.7	398.6	403.3	403.3	401.7	401.7	408.0	411.2	409.6
62.5°	354.7	353.1	348.4	346.8	348.4	345.2	351.5	349.9	353.1	356.2	359.4
65°	302.9	299.7	298.2	295.0	295.0	293.5	295.0	301.3	302.9	304.4	312.3
67.5°	260.5	258.9	257.4	252.7	252.7	255.8	255.8	255.8	265.2	260.5	266.8
70°	222.8	219.7	216.6	215.0	215.0	216.6	218.1	219.7	218.1	224.4	226.0
72.5°	186.7	188.3	185.2	185.2	185.2	183.6	183.6	186.7	188.3	186.7	188.3
75°	155.4	155.4	153.8	155.4	155.4	153.8	153.8	156.9	156.9	155.4	160.1
77.5°	125.5	124.0	120.8	117.7	119.3	117.7	119.3	117.7	122.4	127.1	124.0
80°	87.9	86.3	86.3	86.3	87.9	86.3	89.4	86.3	87.9	87.9	89.4
82.5°	62.8	64.3	64.3	62.8	64.3	62.8	64.3	64.3	64.3	62.8	64.3
85°	40.8	40.8	40.8	40.8	39.2	40.8	40.8	40.8	42.4	40.8	42.4
87.5°	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	18.8	17.3	18.8
90°	32.2	32.7	33.7	34.8	35.8	36.8	35.8	34.8	33.7	32.7	32.2
92.5°	32.2	32.4	32.7	33.0	33.4	33.7	33.4	33.0	32.7	32.4	32.2
95°	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
97.5°	30.7	30.9	31.2	31.5	31.9	32.2	31.9	31.5	31.2	30.9	30.7
100°	38.4	37.7	36.3	35.0	33.6	32.2	33.6	35.0	36.3	37.7	38.4
102.5°	362.0	347.7	319.1	290.4	261.8	233.2	261.8	290.4	319.1	347.7	362.0
105°	457.2	457.0	456.7	456.3	456.0	455.6	456.0	456.3	456.7	457.0	457.2
107.5°	559.9	559.2	557.9	556.5	555.2	553.8	555.2	556.5	557.9	559.2	559.9
110°	655.0	655.2	655.5	655.9	656.2	656.6	656.2	655.9	655.5	655.2	655.0

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	751.7	751.4	750.7	750.0	749.3	748.6	749.3	750.0	750.7	751.4	751.7
115°	849.9	848.9	846.8	844.8	842.7	840.7	842.7	844.8	846.8	848.9	849.9
117.5°	943.5	943.2	942.5	941.8	941.1	940.4	941.1	941.8	942.5	943.2	943.5
120°	1038.6	1037.7	1036.0	1034.3	1032.6	1030.9	1032.6	1034.3	1036.0	1037.7	1038.6
122.5°	1126.0	1125.0	1122.9	1120.9	1118.8	1116.8	1118.8	1120.9	1122.9	1125.0	1126.0
125°	1208.8	1208.3	1207.3	1206.2	1205.2	1204.2	1205.2	1206.2	1207.3	1208.3	1208.8
127.5°	1288.6	1287.2	1284.5	1281.8	1279.0	1276.3	1279.0	1281.8	1284.5	1287.2	1288.6
130°	1363.8	1362.9	1361.2	1359.5	1357.8	1356.1	1357.8	1359.5	1361.2	1362.9	1363.8
132.5°	1437.4	1436.5	1434.8	1433.1	1431.4	1429.7	1431.4	1433.1	1434.8	1436.5	1437.4
135°	1504.9	1503.9	1501.8	1499.8	1497.7	1495.7	1497.7	1499.8	1501.8	1503.9	1504.9
137.5°	1572.4	1571.5	1569.8	1568.1	1566.4	1564.7	1566.4	1568.1	1569.8	1571.5	1572.4
140°	1633.8	1632.8	1630.7	1628.7	1626.6	1624.6	1626.6	1628.7	1630.7	1632.8	1633.8
142.5°	1690.5	1689.5	1687.4	1685.4	1683.3	1681.3	1683.3	1685.4	1687.4	1689.5	1690.5
145°	1745.8	1744.8	1742.7	1740.7	1738.6	1736.6	1738.6	1740.7	1742.7	1744.8	1745.8
147.5°	1793.3	1792.1	1789.7	1787.4	1785.0	1782.6	1785.0	1787.4	1789.7	1792.1	1793.3
150°	1839.3	1837.9	1835.2	1832.5	1829.8	1827.1	1829.8	1832.5	1835.2	1837.9	1839.3
152.5°	1879.2	1878.0	1875.6	1873.3	1870.9	1868.5	1870.9	1873.3	1875.6	1878.0	1879.2
155°	1916.0	1914.6	1911.9	1909.2	1906.5	1903.8	1906.5	1909.2	1911.9	1914.6	1916.0
157.5°	1946.7	1945.3	1942.6	1939.9	1937.2	1934.5	1937.2	1939.9	1942.6	1945.3	1946.7
160°	1975.9	1974.5	1971.8	1969.1	1966.3	1963.6	1966.3	1969.1	1971.8	1974.5	1975.9
162.5°	2003.5	2002.0	1998.9	1995.8	1992.8	1989.7	1992.8	1995.8	1998.9	2002.0	2003.5
165°	2025.0	2023.6	2020.9	2018.2	2015.4	2012.7	2015.4	2018.2	2020.9	2023.6	2025.0
167.5°	2043.4	2041.9	2038.8	2035.7	2032.7	2029.6	2032.7	2035.7	2038.8	2041.9	2043.4
170°	2057.2	2055.7	2052.6	2049.5	2046.5	2043.4	2046.5	2049.5	2052.6	2055.7	2057.2
172.5°	2066.4	2064.9	2061.8	2058.7	2055.7	2052.6	2055.7	2058.7	2061.8	2064.9	2066.4
175°	2074.1	2072.6	2069.5	2066.4	2063.4	2060.3	2063.4	2066.4	2069.5	2072.6	2074.1
177.5°	2077.1	2075.7	2073.0	2070.3	2067.6	2064.9	2067.6	2070.3	2073.0	2075.7	2077.1
180°	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1807.8	1815.7	1809.4	1804.7	1817.2	1823.5	1823.5	1834.5	1845.5	1854.9	1856.5
5°	1696.4	1708.9	1712.1	1710.5	1729.3	1738.8	1759.2	1770.1	1785.8	1796.8	1809.4
7.5°	1594.4	1611.7	1613.2	1616.4	1644.6	1660.3	1677.6	1705.8	1727.8	1743.5	1757.6
10°	1492.4	1503.4	1514.4	1528.5	1556.7	1583.4	1608.5	1638.3	1666.6	1682.3	1702.7
12.5°	1415.5	1423.3	1435.9	1445.3	1475.1	1498.7	1531.6	1572.4	1613.2	1625.8	1650.9
15°	1335.5	1340.2	1365.3	1374.7	1399.8	1439.0	1459.4	1498.7	1542.6	1566.1	1594.4
17.5°	1242.9	1271.1	1286.8	1297.8	1329.2	1360.6	1393.5	1434.3	1490.8	1512.8	1533.2
20°	1177.0	1197.4	1214.6	1228.7	1257.0	1304.1	1333.9	1366.8	1420.2	1445.3	1475.1
22.5°	1118.9	1136.2	1151.9	1167.5	1186.4	1228.7	1263.3	1308.8	1362.1	1385.7	1420.2
25°	1064.0	1081.2	1090.6	1109.5	1134.6	1164.4	1205.2	1246.0	1299.4	1326.0	1359.0
27.5°	1010.6	1027.9	1045.1	1060.8	1078.1	1106.3	1134.6	1186.4	1241.3	1272.7	1300.9
30°	965.1	973.0	988.6	1005.9	1023.2	1049.8	1082.8	1118.9	1181.7	1209.9	1244.4
32.5°	914.9	929.0	940.0	952.6	974.5	996.5	1026.3	1071.8	1122.0	1148.7	1186.4
35°	867.8	880.4	888.2	910.2	924.3	947.8	977.7	1018.5	1060.8	1090.6	1123.6
37.5°	822.3	834.9	844.3	856.8	875.7	896.1	927.4	957.3	1007.5	1032.6	1070.2
40°	775.2	786.2	797.2	811.3	828.6	853.7	872.5	910.2	951.0	979.2	1007.5
42.5°	729.7	736.0	748.5	764.2	781.5	803.5	830.1	860.0	900.8	925.9	951.0
45°	681.1	692.1	706.2	717.2	732.9	754.8	778.4	805.0	845.8	871.0	897.6
47.5°	635.6	643.4	652.8	670.1	690.5	706.2	731.3	756.4	794.1	817.6	842.7
50°	588.5	596.3	610.4	621.4	637.1	657.5	681.1	707.7	743.8	759.5	784.6
52.5°	544.5	547.7	561.8	572.8	588.5	612.0	630.9	654.4	688.9	706.2	731.3
55°	500.6	503.7	511.6	522.6	539.8	558.7	579.1	605.7	635.6	651.3	674.8
57.5°	455.1	458.2	466.1	473.9	491.2	508.4	532.0	554.0	583.8	597.9	619.9
60°	409.6	409.6	417.4	428.4	441.0	456.7	477.1	503.7	525.7	543.0	558.7
62.5°	360.9	365.6	370.4	378.2	392.3	411.2	428.4	447.2	473.9	486.5	500.6
65°	312.3	317.0	326.4	334.3	345.2	357.8	379.8	395.5	415.9	430.0	442.5
67.5°	269.9	274.6	280.9	290.3	298.2	312.3	328.0	343.7	365.6	375.1	384.5
70°	226.0	230.7	235.4	247.9	255.8	266.8	277.8	293.5	312.3	318.6	326.4
72.5°	191.5	193.0	199.3	202.4	213.4	222.8	235.4	244.8	258.9	266.8	273.1
75°	161.6	161.6	163.2	166.3	172.6	178.9	188.3	197.7	210.3	215.0	222.8
77.5°	127.1	131.8	130.3	133.4	136.5	139.7	147.5	153.8	166.3	169.5	172.6
80°	91.0	92.6	97.3	102.0	102.0	106.7	111.4	113.0	120.8	125.5	125.5
82.5°	65.9	67.5	65.9	67.5	69.0	70.6	75.3	81.6	81.6	83.2	86.3
85°	40.8	40.8	42.4	43.9	43.9	42.4	45.5	43.9	45.5	48.6	48.6
87.5°	20.4	18.8	18.8	18.8	18.8	18.8	20.4	18.8	20.4	20.4	20.4
90°	31.3	29.6	27.9	26.2	24.5	22.1	19.7	17.4	15.0	13.8	12.4
92.5°	31.3	29.6	27.9	26.2	24.5	22.5	20.4	18.4	16.3	15.3	16.8
95°	31.3	29.6	27.9	26.2	24.5	37.5	50.4	63.4	76.3	82.8	83.3
97.5°	30.4	29.7	29.0	28.3	27.6	60.0	92.4	124.7	157.1	173.3	172.3
100°	63.8	114.6	165.3	216.1	266.9	265.5	264.2	262.8	261.5	260.8	260.3
102.5°	361.7	361.0	360.3	359.7	359.0	358.3	357.6	356.9	356.2	355.9	355.2
105°	457.2	457.2	457.2	457.2	457.2	457.2	457.2	457.2	457.2	457.2	456.5
107.5°	559.7	559.4	559.1	558.7	558.4	557.7	557.0	556.3	555.6	555.3	555.3
110°	655.5	656.5	657.6	658.6	659.6	658.9	658.3	657.6	656.9	656.6	656.6

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	752.4	753.7	755.1	756.4	757.8	757.5	757.1	756.8	756.5	756.3	755.8
115°	850.6	851.9	853.3	854.6	856.0	855.7	855.3	855.0	854.7	854.5	853.6
117.5°	944.5	946.6	948.6	950.7	952.7	951.3	949.9	948.6	947.2	946.5	946.5
120°	1038.9	1039.6	1040.3	1040.9	1041.6	1040.6	1039.6	1038.5	1037.5	1037.0	1037.2
122.5°	1126.3	1127.0	1127.7	1128.4	1129.1	1128.7	1128.4	1128.0	1127.7	1127.5	1126.7
125°	1209.5	1210.9	1212.2	1213.6	1215.0	1215.0	1215.0	1215.0	1215.0	1215.0	1213.8
127.5°	1288.9	1289.6	1290.3	1291.0	1291.7	1292.0	1292.4	1292.7	1293.0	1293.2	1292.3
130°	1364.3	1365.3	1366.4	1367.4	1368.4	1368.1	1367.7	1367.4	1367.1	1366.9	1366.0
132.5°	1437.4	1437.4	1437.4	1437.4	1437.4	1438.4	1439.4	1440.5	1441.5	1442.0	1441.0
135°	1505.2	1505.9	1506.6	1507.3	1508.0	1508.7	1509.4	1510.1	1510.8	1511.1	1510.1
137.5°	1572.4	1572.4	1572.4	1572.4	1572.4	1573.1	1573.8	1574.5	1575.2	1575.5	1574.5
140°	1633.5	1632.8	1632.1	1631.4	1630.7	1631.0	1631.4	1631.7	1632.0	1632.2	1631.9
142.5°	1690.5	1690.5	1690.5	1690.5	1690.5	1689.8	1689.2	1688.5	1687.8	1687.5	1687.3
145°	1745.6	1745.3	1744.9	1744.6	1744.2	1744.2	1744.2	1744.2	1744.2	1744.2	1743.9
147.5°	1793.1	1792.8	1792.5	1792.1	1791.8	1791.5	1791.1	1790.8	1790.5	1790.3	1790.3
150°	1839.0	1838.3	1837.6	1837.0	1836.3	1835.6	1834.9	1834.2	1833.5	1833.2	1833.5
152.5°	1878.9	1878.2	1877.5	1876.9	1876.2	1875.5	1874.8	1874.1	1873.4	1873.1	1874.0
155°	1915.5	1914.5	1913.4	1912.4	1911.4	1910.7	1910.1	1909.4	1908.7	1908.4	1909.4
157.5°	1946.2	1945.2	1944.1	1943.1	1942.1	1942.1	1942.1	1942.1	1942.1	1942.1	1942.6
160°	1975.2	1973.8	1972.5	1971.1	1969.7	1969.4	1969.0	1968.7	1968.4	1968.2	1969.2
162.5°	2002.5	2000.4	1998.4	1996.3	1994.3	1994.0	1993.6	1993.3	1993.0	1992.8	1993.8
165°	2024.0	2021.9	2019.9	2017.8	2015.8	2015.4	2015.1	2014.7	2014.4	2014.2	2015.2
167.5°	2042.2	2039.8	2037.4	2035.0	2032.6	2032.3	2031.9	2031.6	2031.3	2031.1	2032.1
170°	2055.8	2053.1	2050.4	2047.6	2044.9	2044.6	2044.2	2043.9	2043.6	2043.4	2044.6
172.5°	2065.2	2062.8	2060.4	2058.0	2055.6	2054.9	2054.3	2053.6	2052.9	2052.6	2053.8
175°	2072.7	2070.0	2067.3	2064.5	2061.8	2061.5	2061.1	2060.8	2060.5	2060.3	2061.3
177.5°	2075.9	2073.5	2071.2	2068.8	2066.4	2066.1	2065.7	2065.4	2065.1	2064.9	2065.9
180°	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5	2069.5

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1911.4	1911.4	1911.4	1911.4
2.5°	1867.4	1881.6	1895.7	1913.0
5°	1829.8	1854.9	1881.6	1906.7
7.5°	1789.0	1825.1	1859.6	1895.7
10°	1743.5	1789.0	1828.2	1878.4
12.5°	1693.3	1741.9	1796.8	1853.3
15°	1643.0	1704.2	1762.3	1826.6
17.5°	1596.0	1654.0	1718.4	1795.3
20°	1539.5	1603.8	1676.0	1757.6
22.5°	1479.8	1550.4	1628.9	1716.8
25°	1429.6	1501.8	1577.1	1669.7
27.5°	1374.7	1450.0	1523.8	1622.6
30°	1311.9	1393.5	1468.8	1570.8
32.5°	1252.3	1333.9	1417.1	1512.8
35°	1194.2	1274.3	1357.4	1454.7
37.5°	1139.3	1211.5	1293.1	1381.0
40°	1087.5	1153.4	1225.6	1305.6
42.5°	1021.6	1098.5	1166.0	1224.0
45°	965.1	1027.9	1090.6	1137.7
47.5°	899.2	962.0	1015.3	1053.0
50°	844.3	894.5	938.4	971.4
52.5°	778.4	825.4	861.5	886.6
55°	714.0	754.8	786.2	803.5
57.5°	656.0	682.6	706.2	721.9
60°	591.6	612.0	632.4	649.7
62.5°	522.6	544.5	555.5	574.4
65°	461.4	475.5	492.8	499.0
67.5°	401.7	409.6	420.6	433.1
70°	339.0	343.7	354.7	371.9
72.5°	284.0	288.7	296.6	302.9
75°	226.0	230.7	237.0	243.2
77.5°	177.3	178.9	182.0	188.3
80°	128.7	133.4	136.5	138.1
82.5°	89.4	91.0	91.0	92.6
85°	56.5	53.4	53.4	54.9
87.5°	20.4	23.5	23.5	26.7
90°	9.7	7.0	4.2	1.5
92.5°	19.9	23.0	26.0	29.1
95°	84.3	85.4	86.4	87.4
97.5°	170.2	168.2	166.1	164.1
100°	259.3	258.2	257.2	256.2
102.5°	353.9	352.5	351.2	349.8
105°	455.1	453.8	452.4	451.0
107.5°	555.3	555.3	555.3	555.3
110°	656.6	656.6	656.6	656.6

TEST NUMBER: P1035818

CATALOG NUMBER: S125RDIW-B1270D1560UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	754.8	753.7	752.7	751.7
115°	851.9	850.2	848.5	846.8
117.5°	946.5	946.5	946.5	946.5
120°	1037.5	1037.9	1038.2	1038.6
122.5°	1125.0	1123.3	1121.6	1119.9
125°	1211.4	1209.0	1206.6	1204.2
127.5°	1290.6	1288.9	1287.2	1285.5
130°	1364.3	1362.6	1360.9	1359.2
132.5°	1438.9	1436.9	1434.8	1432.8
135°	1508.0	1506.0	1503.9	1501.9
137.5°	1572.4	1570.4	1568.3	1566.3
140°	1631.2	1630.5	1629.9	1629.2
142.5°	1687.0	1686.6	1686.3	1685.9
145°	1743.2	1742.5	1741.9	1741.2
147.5°	1790.3	1790.3	1790.3	1790.3
150°	1834.2	1834.9	1835.6	1836.3
152.5°	1875.7	1877.4	1879.1	1880.8
155°	1911.5	1913.5	1915.6	1917.6
157.5°	1943.6	1944.7	1945.7	1946.7
160°	1971.3	1973.3	1975.4	1977.4
162.5°	1995.9	1997.9	2000.0	2002.0
165°	2017.3	2019.3	2021.4	2023.4
167.5°	2034.2	2036.2	2038.3	2040.3
170°	2047.0	2049.3	2051.7	2054.1
172.5°	2056.2	2058.5	2060.9	2063.3
175°	2063.4	2065.4	2067.5	2069.5
177.5°	2068.0	2070.0	2072.1	2074.1
180°	2069.5	2069.5	2069.5	2069.5

(END OF REPORT)