

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: P1035143

Luminaire Tested: S125DIW-B1270D1560UB27-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035143
REPORT IS A COMBINATION OF REPORTS P1003181 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B1270D1560UB27-4F0-XX-W2A-A
Description: Define 5 Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

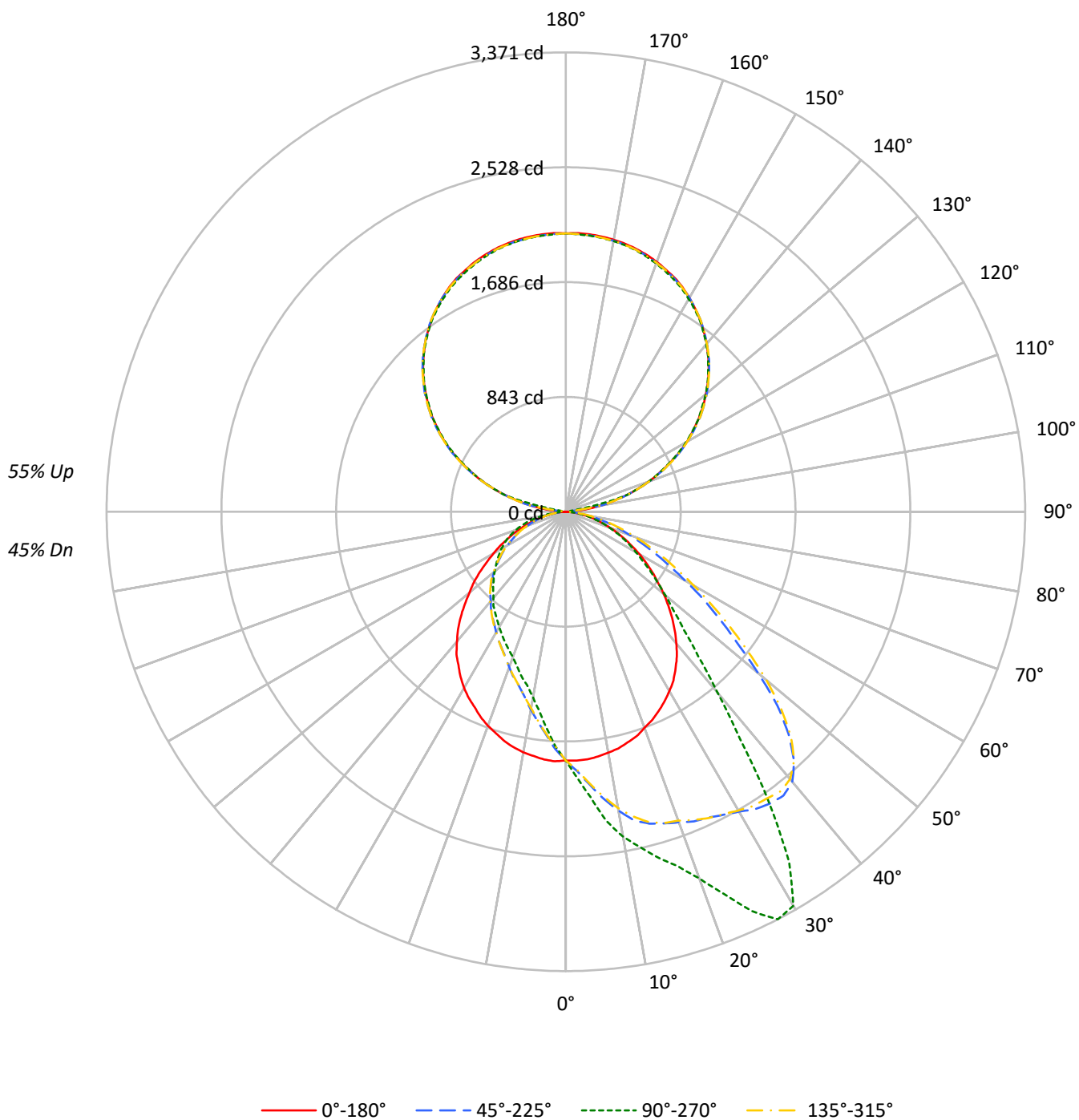
Lumens per Lamp: N/A
Luminaire Lumens: 11428.0 lumens
Efficiency: N/A
Efficacy: 100.7 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 113.5
Input Voltage (V):
Input Current (A_{in}): 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	106	106	106	106	97	97	97	97	81	81	81	65	65	65	52	52	52
1	97	93	89	86	89	85	82	79	71	69	67	58	56	55	46	45	44
2	88	81	75	70	81	75	69	65	62	59	55	51	48	46	41	39	37
3	81	71	64	59	74	66	60	55	55	51	47	45	42	39	36	34	32
4	74	63	56	50	67	58	52	46	49	44	40	40	37	34	32	30	28
5	68	56	48	43	62	52	45	40	44	39	34	36	32	29	29	26	24
6	62	51	43	37	57	47	40	35	40	34	30	33	29	26	27	24	21
7	58	46	38	32	53	42	35	30	36	30	26	30	26	23	24	21	19
8	54	41	34	29	49	38	32	27	33	27	23	27	23	20	22	19	17
9	50	38	30	25	46	35	28	24	30	25	21	25	21	18	20	17	15
10	46	35	27	23	43	32	26	21	27	22	19	23	19	16	19	16	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11693	11693	11693	11693
5°	11702	13265	11712	10064
10°	11631	15119	11611	8638
15°	11545	16393	11474	7805
20°	11400	17965	11295	7125
25°	11270	20584	11065	6723
30°	11084	21716	10892	6358
35°	10790	17407	10564	6066
40°	10331	12031	10179	5757
45°	9751	8957	9642	5499
50°	9088	7374	8938	5293
55°	8372	6289	8305	5114
60°	7669	5384	7535	4975
65°	6911	4649	6799	4773
70°	6111	3859	6028	4421
75°	5262	2985	5192	3838
80°	4156	2019	4004	2821
85°	2659	1009	2567	1438

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17860 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.7	1.5
10°-20°	523.2	4.6
20°-30°	849.8	7.4
30°-40°	1038.7	9.1
40°-50°	942.1	8.2
50°-60°	750.4	6.6
60°-70°	522.6	4.6
70°-80°	278.4	2.4
80°-90°	72.1	0.6
90°-100°	69.3	0.6
100°-110°	461.0	4.0
110°-120°	830.2	7.3
120°-130°	1065.6	9.3
130°-140°	1146.1	10.0
140°-150°	1075.7	9.4
150°-160°	870.1	7.6
160°-170°	562.7	4.9
170°-180°	194.1	1.7
0°-30°	1548.7	13.6
0°-40°	2587.3	22.6
0°-60°	4279.9	37.5
0°-90°	5153.0	45.1
90°-120°	1360.6	11.9
90°-150°	4648.1	40.7
90°-180°	6275.0	54.9
0°-180°	11428.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1825	1825	1825	1825	1825	
5°	1824	2106	1825	1597	1824	173
15°	1752	2629	1741	1252	1752	495
25°	1613	3235	1583	1057	1613	743
35°	1404	2597	1374	905	1404	877
45°	1103	1224	1091	751	1103	850
55°	776	754	770	614	776	694
65°	480	463	472	476	480	477
75°	232	228	229	293	232	247
85°	46	51	45	73	46	56
90°	2	36	2	36	2	8
95°	86	32	86	32	86	106
105°	445	450	445	450	445	472
115°	836	830	836	830	836	829
125°	1189	1189	1189	1189	1189	1062
135°	1482	1476	1482	1476	1482	1143
145°	1719	1714	1719	1714	1719	1075
155°	1893	1879	1893	1879	1893	872
165°	1997	1987	1997	1987	1997	564
175°	2043	2034	2043	2034	2043	195
180°	2043	2043	2043	2043	2043	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1828.1	1839.0	1851.4	1860.7	1876.2	1880.8	1888.6	1893.2	1897.9	1902.5	1905.6
5°	1823.5	1849.8	1873.1	1890.1	1919.5	1930.4	1944.3	1961.4	1981.5	1998.6	2009.4
7.5°	1811.1	1852.9	1883.9	1918.0	1958.3	1984.6	1998.6	2034.2	2066.7	2091.5	2124.0
10°	1795.6	1845.2	1893.2	1944.3	2001.7	2031.1	2059.0	2108.6	2153.5	2193.8	2226.3
12.5°	1778.6	1839.0	1896.3	1962.9	2040.4	2076.0	2094.6	2179.8	2235.6	2257.3	2320.8
15°	1752.2	1823.5	1905.6	1987.7	2052.8	2094.6	2145.7	2213.9	2269.7	2317.7	2368.8
17.5°	1727.4	1804.9	1888.6	1980.0	2074.5	2128.7	2167.4	2227.9	2288.3	2350.2	2398.3
20°	1687.2	1787.9	1873.1	1970.7	2082.2	2121.0	2161.2	2232.5	2297.6	2364.2	2424.6
22.5°	1654.6	1750.7	1866.9	1959.8	2054.3	2093.1	2142.6	2217.0	2294.5	2370.4	2458.7
25°	1612.8	1719.7	1820.4	1919.5	2017.1	2059.0	2103.9	2200.0	2280.5	2378.1	2475.7
27.5°	1567.9	1677.9	1778.6	1868.4	1959.8	2017.1	2065.2	2165.9	2272.8	2379.7	2506.7
30°	1519.8	1623.6	1719.7	1808.0	1908.7	1967.6	2015.6	2133.3	2252.6	2389.0	2540.8
32.5°	1468.7	1566.3	1648.4	1738.3	1845.2	1899.4	1964.5	2093.1	2234.0	2396.7	2587.3
35°	1403.6	1496.6	1569.4	1660.8	1767.7	1837.4	1905.6	2049.7	2213.9	2395.2	2613.6
37.5°	1338.6	1411.4	1481.1	1578.7	1702.6	1766.2	1837.4	1995.5	2182.9	2390.5	2624.5
40°	1261.1	1332.4	1392.8	1491.9	1622.1	1694.9	1769.3	1935.0	2147.3	2373.5	2585.7
42.5°	1183.6	1244.1	1310.7	1414.5	1540.0	1617.4	1696.5	1880.8	2100.8	2323.9	2478.8
45°	1103.1	1149.6	1222.4	1316.9	1450.1	1524.5	1614.3	1814.2	2035.7	2234.0	2311.5
47.5°	1019.4	1065.9	1134.1	1225.5	1357.2	1445.5	1530.7	1730.5	1953.6	2107.0	2107.0
50°	938.9	976.0	1042.7	1134.1	1267.3	1347.9	1434.6	1646.9	1826.6	1939.7	1839.0
52.5°	852.1	893.9	949.7	1045.8	1177.4	1250.3	1344.8	1526.0	1696.5	1742.9	1588.0
55°	776.2	810.3	862.9	954.4	1076.7	1152.7	1233.2	1406.7	1550.8	1547.7	1381.9
57.5°	697.2	725.1	780.8	864.5	977.6	1045.8	1126.3	1276.6	1394.3	1352.5	1196.0
60°	624.4	644.5	698.7	766.9	875.3	938.9	1016.3	1138.7	1228.6	1169.7	1011.7
62.5°	548.4	571.7	615.1	681.7	777.7	828.9	886.2	1010.1	1067.4	1014.8	853.6
65°	480.3	498.9	537.6	593.4	680.1	726.6	776.2	878.4	932.7	856.7	723.5
67.5°	412.1	433.8	461.7	511.3	579.4	622.8	666.2	754.5	779.3	711.1	599.6
70°	348.6	367.2	393.5	429.1	486.5	525.2	557.7	630.6	647.6	584.1	495.8
72.5°	286.6	299.0	320.7	350.1	402.8	424.5	458.6	508.2	529.9	472.5	409.0
75°	232.4	241.7	255.6	277.3	313.0	336.2	364.1	410.6	409.0	368.7	323.8
77.5°	179.7	181.3	196.8	216.9	238.6	258.7	272.7	305.2	308.3	283.5	246.3
80°	128.6	133.2	139.4	154.9	173.5	181.3	198.3	218.4	221.5	203.0	178.2
82.5°	82.1	85.2	89.9	99.2	111.5	120.8	130.1	137.9	145.6	134.8	114.6
85°	46.5	48.0	52.7	55.8	62.0	66.6	74.4	82.1	80.6	72.8	66.6
87.5°	23.2	23.2	23.2	26.3	29.4	29.4	32.5	34.1	35.6	32.5	29.4
90°	1.5	4.2	6.9	9.6	12.3	13.6	14.8	17.1	19.5	21.8	24.2
92.5°	28.8	25.8	22.7	19.7	16.6	15.1	16.1	18.1	20.2	22.2	24.2
95°	86.3	85.3	84.3	83.3	82.3	81.8	75.4	62.6	49.8	37.0	24.2
97.5°	162.0	164.0	166.0	168.1	170.1	171.1	155.1	123.2	91.2	59.3	27.3
100°	252.9	253.9	254.9	255.9	256.9	257.4	258.1	259.4	260.8	262.1	263.5
102.5°	345.3	346.6	348.0	349.3	350.6	351.3	351.6	352.3	353.0	353.6	354.3
105°	445.2	446.6	447.9	449.3	450.6	451.3	451.3	451.3	451.3	451.3	451.3
107.5°	548.2	548.2	548.2	548.2	548.2	548.2	548.5	549.2	549.9	550.5	551.2
110°	648.1	648.1	648.1	648.1	648.1	648.1	648.4	649.1	649.8	650.4	651.1

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	742.0	743.0	744.0	745.0	746.0	746.5	746.7	747.0	747.4	747.7	748.1
115°	835.9	837.6	839.3	841.0	842.7	843.5	843.7	844.0	844.3	844.7	845.0
117.5°	934.3	934.3	934.3	934.3	934.3	934.3	935.0	936.3	937.7	939.0	940.4
120°	1025.2	1024.9	1024.5	1024.2	1023.9	1023.7	1024.2	1025.2	1026.2	1027.2	1028.2
122.5°	1105.4	1107.1	1108.8	1110.5	1112.2	1113.0	1113.2	1113.5	1113.8	1114.2	1114.5
125°	1188.7	1191.1	1193.4	1195.8	1198.1	1199.3	1199.3	1199.3	1199.3	1199.3	1199.3
127.5°	1269.0	1270.7	1272.3	1274.0	1275.7	1276.5	1276.3	1276.0	1275.7	1275.3	1275.0
130°	1341.7	1343.4	1345.0	1346.7	1348.4	1349.2	1349.4	1349.7	1350.0	1350.4	1350.7
132.5°	1414.3	1416.3	1418.3	1420.4	1422.4	1423.4	1422.9	1421.9	1420.9	1419.9	1418.9
135°	1482.5	1484.5	1486.5	1488.6	1490.6	1491.6	1491.3	1490.6	1489.9	1489.2	1488.5
137.5°	1546.1	1548.1	1550.1	1552.2	1554.2	1555.2	1554.9	1554.2	1553.5	1552.8	1552.1
140°	1608.2	1608.9	1609.5	1610.2	1610.9	1611.2	1611.0	1610.7	1610.4	1610.0	1609.7
142.5°	1664.2	1664.5	1664.9	1665.2	1665.5	1665.7	1666.0	1666.7	1667.4	1668.0	1668.7
145°	1718.7	1719.4	1720.0	1720.7	1721.4	1721.7	1721.7	1721.7	1721.7	1721.7	1721.7
147.5°	1767.2	1767.2	1767.2	1767.2	1767.2	1767.2	1767.4	1767.7	1768.0	1768.4	1768.7
150°	1812.6	1811.9	1811.3	1810.6	1809.9	1809.6	1809.9	1810.6	1811.3	1811.9	1812.6
152.5°	1856.5	1854.8	1853.1	1851.4	1849.7	1848.9	1849.2	1849.9	1850.6	1851.3	1852.0
155°	1892.9	1890.9	1888.9	1886.8	1884.8	1883.8	1884.1	1884.8	1885.5	1886.1	1886.8
157.5°	1921.6	1920.6	1919.6	1918.6	1917.6	1917.1	1917.1	1917.1	1917.1	1917.1	1917.1
160°	1951.9	1949.9	1947.9	1945.8	1943.8	1942.8	1943.0	1943.3	1943.6	1944.0	1944.3
162.5°	1976.1	1974.1	1972.1	1970.1	1968.1	1967.1	1967.3	1967.6	1967.9	1968.3	1968.6
165°	1997.3	1995.3	1993.3	1991.3	1989.3	1988.3	1988.5	1988.8	1989.1	1989.5	1989.8
167.5°	2014.0	2012.0	2010.0	2007.9	2005.9	2004.9	2005.1	2005.4	2005.7	2006.1	2006.4
170°	2027.6	2025.2	2022.9	2020.5	2018.2	2017.0	2017.2	2017.5	2017.8	2018.2	2018.5
172.5°	2036.7	2034.3	2032.0	2029.6	2027.3	2026.1	2026.4	2027.1	2027.8	2028.4	2029.1
175°	2042.8	2040.8	2038.8	2036.7	2034.7	2033.7	2033.9	2034.2	2034.5	2034.9	2035.2
177.5°	2047.3	2045.3	2043.3	2041.2	2039.2	2038.2	2038.4	2038.7	2039.0	2039.4	2039.7
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1908.7	1919.5	1928.8	1936.6	1942.8	1952.1	1945.9	1947.4	1950.5	1956.7	1956.7
5°	2032.6	2049.7	2059.0	2090.0	2097.7	2096.2	2091.5	2116.3	2114.8	2105.5	2103.9
7.5°	2153.5	2182.9	2209.3	2234.0	2241.8	2261.9	2266.6	2277.4	2274.3	2289.8	2282.1
10°	2263.5	2310.0	2334.8	2371.9	2381.2	2390.5	2402.9	2409.1	2423.1	2421.5	2421.5
12.5°	2348.7	2404.5	2437.0	2446.3	2481.9	2492.8	2503.6	2523.8	2519.1	2520.7	2530.0
15°	2415.3	2469.5	2497.4	2540.8	2565.6	2578.0	2596.6	2618.3	2615.2	2629.1	2626.0
17.5°	2464.9	2516.0	2567.1	2632.2	2633.8	2666.3	2709.7	2719.0	2739.1	2725.2	2725.2
20°	2505.2	2573.3	2646.2	2729.8	2739.1	2759.3	2811.9	2847.6	2870.8	2863.1	2867.7
22.5°	2548.5	2646.2	2731.4	2815.0	2860.0	2895.6	2946.7	3002.5	3022.6	3035.0	3031.9
25°	2604.3	2706.6	2832.1	2948.3	2994.7	3062.9	3131.1	3185.3	3200.8	3234.9	3203.9
27.5°	2661.6	2805.7	2962.2	3098.5	3157.4	3213.2	3295.3	3335.6	3355.7	3371.2	3360.4
30°	2709.7	2908.0	3078.4	3203.9	3245.7	3278.3	3324.7	3334.0	3326.3	3338.7	3354.2
32.5°	2784.0	2977.7	3121.8	3182.2	3177.6	3176.0	3140.4	3090.8	3079.9	3050.5	3090.8
35°	2824.3	2979.2	3035.0	2954.5	2921.9	2863.1	2750.0	2675.6	2610.5	2596.6	2599.7
37.5°	2801.1	2861.5	2794.9	2582.6	2530.0	2440.1	2289.8	2184.5	2136.4	2099.3	2147.3
40°	2675.6	2609.0	2426.2	2167.4	2091.5	2006.3	1865.3	1808.0	1739.8	1725.9	1789.4
42.5°	2468.0	2265.0	2006.3	1806.4	1727.4	1679.4	1561.7	1507.4	1459.4	1437.7	1473.4
45°	2186.0	1939.7	1679.4	1515.2	1448.6	1391.2	1321.5	1264.2	1233.2	1223.9	1253.4
47.5°	1894.8	1634.5	1426.9	1304.5	1234.8	1191.4	1126.3	1093.8	1069.0	1072.1	1076.7
50°	1615.9	1378.9	1219.3	1096.9	1062.8	1028.7	985.3	957.4	945.1	949.7	946.6
52.5°	1375.8	1183.6	1048.9	954.4	938.9	906.3	870.7	847.5	842.8	844.4	849.0
55°	1165.1	1014.8	907.9	839.7	822.7	799.4	777.7	762.2	749.8	754.5	752.9
57.5°	1005.5	873.8	791.7	735.9	723.5	709.6	689.4	681.7	677.0	667.7	675.5
60°	864.5	757.6	686.3	652.2	641.4	632.1	610.4	601.1	598.0	593.4	605.8
62.5°	731.3	655.3	601.1	570.1	559.3	550.0	539.1	531.4	532.9	526.8	532.9
65°	625.9	563.9	525.2	497.3	483.4	477.2	475.6	463.2	461.7	463.2	464.8
67.5°	528.3	475.6	446.2	429.1	418.3	412.1	407.5	399.7	405.9	401.3	404.4
70°	440.0	404.4	373.4	356.3	351.7	353.2	345.5	342.4	343.9	340.8	343.9
72.5°	354.8	325.3	313.0	300.6	294.4	292.8	288.2	283.5	288.2	286.6	286.6
75°	283.5	261.8	247.9	240.1	240.1	237.0	229.3	229.3	229.3	227.7	229.3
77.5°	218.4	199.9	193.7	185.9	185.9	181.3	179.7	179.7	176.6	181.3	178.2
80°	162.7	148.7	139.4	134.8	134.8	133.2	130.1	128.6	130.1	128.6	128.6
82.5°	105.4	99.2	94.5	89.9	88.3	89.9	88.3	85.2	86.8	85.2	88.3
85°	60.4	54.2	54.2	51.1	52.7	49.6	51.1	48.0	46.5	51.1	48.0
87.5°	26.3	24.8	24.8	21.7	21.7	21.7	20.1	21.7	20.1	18.6	20.1
90°	25.9	27.6	29.3	31.0	31.8	32.3	33.3	34.3	35.3	36.3	35.3
92.5°	25.9	27.6	29.3	31.0	31.8	32.0	32.3	32.6	33.0	33.3	33.0
95°	25.9	27.6	29.3	31.0	31.8	31.8	31.8	31.8	31.8	31.8	31.8
97.5°	28.0	28.6	29.3	30.0	30.3	30.5	30.8	31.1	31.5	31.8	31.5
100°	213.4	163.2	113.1	63.0	37.9	37.2	35.9	34.5	33.2	31.8	33.2
102.5°	355.0	355.7	356.4	357.1	357.4	343.3	315.0	286.7	258.5	230.2	258.5
105°	451.3	451.3	451.3	451.3	451.3	451.1	450.8	450.4	450.1	449.7	450.1
107.5°	551.5	551.9	552.2	552.5	552.7	552.0	550.7	549.4	548.0	546.7	548.0
110°	650.1	649.1	648.1	647.1	646.6	646.8	647.1	647.4	647.8	648.1	647.8

TEST NUMBER: P1035143

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	746.7	745.4	744.0	742.7	742.0	741.7	741.0	740.3	739.7	739.0	739.7
115°	843.6	842.3	840.9	839.6	838.9	837.9	835.9	833.8	831.8	829.8	831.8
117.5°	938.4	936.4	934.3	932.3	931.3	931.0	930.3	929.6	929.0	928.3	929.0
120°	1027.5	1026.9	1026.2	1025.5	1025.2	1024.4	1022.7	1021.0	1019.3	1017.6	1019.3
122.5°	1113.8	1113.2	1112.5	1111.8	1111.5	1110.5	1108.5	1106.4	1104.4	1102.4	1104.4
125°	1198.0	1196.6	1195.3	1194.0	1193.3	1192.8	1191.8	1190.7	1189.7	1188.7	1189.7
127.5°	1274.3	1273.7	1273.0	1272.3	1272.0	1270.7	1268.0	1265.3	1262.6	1259.9	1262.6
130°	1349.7	1348.7	1347.7	1346.7	1346.2	1345.4	1343.7	1342.0	1340.3	1338.6	1340.3
132.5°	1418.9	1418.9	1418.9	1418.9	1418.9	1418.1	1416.4	1414.7	1413.0	1411.3	1413.0
135°	1487.8	1487.2	1486.5	1485.8	1485.5	1484.5	1482.5	1480.4	1478.4	1476.4	1478.4
137.5°	1552.1	1552.1	1552.1	1552.1	1552.1	1551.3	1549.6	1547.9	1546.3	1544.6	1546.3
140°	1610.4	1611.0	1611.7	1612.4	1612.7	1611.7	1609.7	1607.6	1605.6	1603.6	1605.6
142.5°	1668.7	1668.7	1668.7	1668.7	1668.7	1667.7	1665.7	1663.7	1661.7	1659.7	1661.7
145°	1722.1	1722.4	1722.8	1723.1	1723.3	1722.3	1720.3	1718.2	1716.2	1714.2	1716.2
147.5°	1769.0	1769.4	1769.7	1770.0	1770.2	1769.0	1766.7	1764.3	1762.0	1759.6	1762.0
150°	1813.3	1813.9	1814.6	1815.3	1815.6	1814.3	1811.6	1808.9	1806.2	1803.5	1806.2
152.5°	1852.7	1853.3	1854.0	1854.7	1855.0	1853.8	1851.5	1849.1	1846.8	1844.4	1846.8
155°	1887.8	1888.8	1889.8	1890.8	1891.3	1890.0	1887.3	1884.6	1881.9	1879.2	1881.9
157.5°	1918.1	1919.1	1920.1	1921.1	1921.6	1920.3	1917.6	1914.9	1912.2	1909.5	1912.2
160°	1945.7	1947.0	1948.4	1949.7	1950.4	1949.1	1946.4	1943.7	1941.0	1938.3	1941.0
162.5°	1970.6	1972.6	1974.7	1976.7	1977.7	1976.2	1973.1	1970.1	1967.0	1964.0	1967.0
165°	1991.8	1993.8	1995.9	1997.9	1998.9	1997.5	1994.8	1992.1	1989.4	1986.7	1989.4
167.5°	2008.8	2011.1	2013.5	2015.8	2017.0	2015.5	2012.5	2009.4	2006.4	2003.4	2006.4
170°	2021.2	2023.9	2026.6	2029.3	2030.7	2029.2	2026.1	2023.1	2020.0	2017.0	2020.0
172.5°	2031.5	2033.8	2036.2	2038.5	2039.7	2038.2	2035.2	2032.1	2029.1	2026.1	2029.1
175°	2037.9	2040.6	2043.3	2046.0	2047.3	2045.8	2042.8	2039.7	2036.7	2033.7	2036.7
177.5°	2042.1	2044.4	2046.8	2049.1	2050.3	2049.0	2046.3	2043.6	2040.9	2038.2	2040.9
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1953.6	1942.8	1945.9	1942.8	1935.0	1930.4	1918.0	1902.5	1896.3	1888.6	1883.9
5°	2110.1	2102.4	2100.8	2088.4	2085.3	2066.7	2035.7	2020.2	2001.7	1983.1	1964.5
7.5°	2280.5	2271.2	2240.2	2235.6	2238.7	2215.5	2175.2	2144.2	2105.5	2079.1	2043.5
10°	2421.5	2402.9	2376.6	2378.1	2367.3	2336.3	2296.0	2263.5	2207.7	2173.6	2122.5
12.5°	2506.7	2491.2	2488.1	2472.6	2463.3	2423.1	2375.0	2333.2	2291.4	2244.9	2206.2
15°	2610.5	2590.4	2576.4	2554.7	2548.5	2506.7	2454.0	2406.0	2358.0	2314.6	2232.5
17.5°	2725.2	2703.5	2650.8	2646.2	2609.0	2568.7	2517.6	2446.3	2395.2	2333.2	2272.8
20°	2855.3	2824.3	2756.2	2739.1	2709.7	2643.1	2573.3	2494.3	2412.2	2348.7	2277.4
22.5°	3000.9	2946.7	2897.1	2842.9	2821.2	2739.1	2643.1	2547.0	2447.8	2361.1	2275.9
25°	3189.9	3118.7	3049.0	2994.7	2957.6	2850.7	2722.1	2595.0	2480.4	2367.3	2255.7
27.5°	3338.7	3276.7	3200.8	3129.5	3081.5	2954.5	2807.3	2643.1	2500.5	2362.6	2243.3
30°	3349.5	3330.9	3284.5	3245.7	3193.0	3056.7	2894.0	2708.1	2531.5	2364.2	2218.6
32.5°	3146.6	3183.8	3203.9	3210.1	3199.2	3120.2	2971.5	2767.0	2559.4	2350.2	2196.9
35°	2709.7	2808.8	2931.2	2977.7	3022.6	3064.5	2987.0	2808.8	2568.7	2347.1	2162.8
37.5°	2230.9	2320.8	2523.8	2616.7	2669.4	2835.2	2898.7	2802.6	2587.3	2350.2	2130.2
40°	1800.3	1942.8	2088.4	2213.9	2296.0	2481.9	2678.7	2700.4	2560.9	2320.8	2088.4
42.5°	1515.2	1598.8	1708.8	1825.0	1897.9	2117.9	2384.3	2540.8	2478.8	2272.8	2037.3
45°	1290.5	1352.5	1456.3	1495.0	1588.0	1798.7	2080.7	2306.9	2337.8	2196.9	1978.4
47.5°	1107.7	1160.4	1227.0	1275.0	1349.4	1507.4	1746.0	1995.5	2144.2	2093.1	1896.3
50°	976.0	1019.4	1075.2	1103.1	1151.1	1293.6	1473.4	1721.2	1921.1	1938.1	1789.4
52.5°	866.0	890.8	934.2	965.2	1003.9	1090.7	1253.4	1457.9	1682.5	1775.5	1657.7
55°	770.0	790.1	828.9	849.0	869.1	943.5	1070.5	1256.5	1467.2	1589.6	1522.9
57.5°	683.2	700.3	732.8	751.4	762.2	833.5	931.1	1076.7	1265.8	1414.5	1377.3
60°	612.0	627.5	646.0	660.0	672.4	731.3	799.4	917.2	1086.0	1230.1	1220.8
62.5°	536.0	550.0	570.1	584.1	594.9	632.1	689.4	779.3	923.4	1056.6	1082.9
65°	469.4	480.3	494.2	500.4	514.4	542.2	588.7	669.3	787.0	906.3	924.9
67.5°	409.0	412.1	421.4	435.3	438.4	463.2	505.1	565.5	656.9	754.5	783.9
70°	343.9	348.6	356.3	367.2	373.4	388.9	424.5	464.8	543.8	629.0	650.7
72.5°	286.6	292.8	295.9	302.1	305.2	330.0	345.5	385.8	440.0	511.3	534.5
75°	232.4	238.6	240.1	243.2	246.3	257.2	278.9	303.7	348.6	395.1	426.0
77.5°	184.4	182.8	185.9	190.6	189.0	198.3	212.3	233.9	263.4	302.1	322.2
80°	130.1	130.1	134.8	139.4	137.9	147.2	151.8	167.3	192.1	216.9	224.6
82.5°	86.8	86.8	91.4	91.4	94.5	96.1	102.3	110.0	130.1	142.5	147.2
85°	49.6	49.6	51.1	51.1	51.1	54.2	58.9	62.0	68.2	75.9	79.0
87.5°	20.1	21.7	21.7	21.7	21.7	24.8	24.8	27.9	29.4	32.5	32.5
90°	34.3	33.3	32.3	31.8	31.0	29.3	27.6	25.9	24.2	21.8	19.5
92.5°	32.6	32.3	32.0	31.8	31.0	29.3	27.6	25.9	24.2	22.2	20.2
95°	31.8	31.8	31.8	31.8	31.0	29.3	27.6	25.9	24.2	37.0	49.8
97.5°	31.1	30.8	30.5	30.3	30.0	29.3	28.6	28.0	27.3	59.3	91.2
100°	34.5	35.9	37.2	37.9	63.0	113.1	163.2	213.4	263.5	262.1	260.8
102.5°	286.7	315.0	343.3	357.4	357.1	356.4	355.7	355.0	354.3	353.6	353.0
105°	450.4	450.8	451.1	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3
107.5°	549.4	550.7	552.0	552.7	552.5	552.2	551.9	551.5	551.2	550.5	549.9
110°	647.4	647.1	646.8	646.6	647.1	648.1	649.1	650.1	651.1	650.4	649.8

TEST NUMBER: P1035143

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	740.3	741.0	741.7	742.0	742.7	744.0	745.4	746.7	748.1	747.7	747.4
115°	833.8	835.9	837.9	838.9	839.6	840.9	842.3	843.6	845.0	844.7	844.3
117.5°	929.6	930.3	931.0	931.3	932.3	934.3	936.4	938.4	940.4	939.0	937.7
120°	1021.0	1022.7	1024.4	1025.2	1025.5	1026.2	1026.9	1027.5	1028.2	1027.2	1026.2
122.5°	1106.4	1108.5	1110.5	1111.5	1111.8	1112.5	1113.2	1113.8	1114.5	1114.2	1113.8
125°	1190.7	1191.8	1192.8	1193.3	1194.0	1195.3	1196.6	1198.0	1199.3	1199.3	1199.3
127.5°	1265.3	1268.0	1270.7	1272.0	1272.3	1273.0	1273.7	1274.3	1275.0	1275.3	1275.7
130°	1342.0	1343.7	1345.4	1346.2	1346.7	1347.7	1348.7	1349.7	1350.7	1350.4	1350.0
132.5°	1414.7	1416.4	1418.1	1418.9	1418.9	1418.9	1418.9	1418.9	1418.9	1419.9	1420.9
135°	1480.4	1482.5	1484.5	1485.5	1485.8	1486.5	1487.2	1487.8	1488.5	1489.2	1489.9
137.5°	1547.9	1549.6	1551.3	1552.1	1552.1	1552.1	1552.1	1552.1	1552.1	1552.8	1553.5
140°	1607.6	1609.7	1611.7	1612.7	1612.4	1611.7	1611.0	1610.4	1609.7	1610.0	1610.4
142.5°	1663.7	1665.7	1667.7	1668.7	1668.7	1668.7	1668.7	1668.7	1668.7	1668.0	1667.4
145°	1718.2	1720.3	1722.3	1723.3	1723.1	1722.8	1722.4	1722.1	1721.7	1721.7	1721.7
147.5°	1764.3	1766.7	1769.0	1770.2	1770.0	1769.7	1769.4	1769.0	1768.7	1768.4	1768.0
150°	1808.9	1811.6	1814.3	1815.6	1815.3	1814.6	1813.9	1813.3	1812.6	1811.9	1811.3
152.5°	1849.1	1851.5	1853.8	1855.0	1854.7	1854.0	1853.3	1852.7	1852.0	1851.3	1850.6
155°	1884.6	1887.3	1890.0	1891.3	1890.8	1889.8	1888.8	1887.8	1886.8	1886.1	1885.5
157.5°	1914.9	1917.6	1920.3	1921.6	1921.1	1920.1	1919.1	1918.1	1917.1	1917.1	1917.1
160°	1943.7	1946.4	1949.1	1950.4	1949.7	1948.4	1947.0	1945.7	1944.3	1944.0	1943.6
162.5°	1970.1	1973.1	1976.2	1977.7	1976.7	1974.7	1972.6	1970.6	1968.6	1968.3	1967.9
165°	1992.1	1994.8	1997.5	1998.9	1997.9	1995.9	1993.8	1991.8	1989.8	1989.5	1989.1
167.5°	2009.4	2012.5	2015.5	2017.0	2015.8	2013.5	2011.1	2008.8	2006.4	2006.1	2005.7
170°	2023.1	2026.1	2029.2	2030.7	2029.3	2026.6	2023.9	2021.2	2018.5	2018.2	2017.8
172.5°	2032.1	2035.2	2038.2	2039.7	2038.5	2036.2	2033.8	2031.5	2029.1	2028.4	2027.8
175°	2039.7	2042.8	2045.8	2047.3	2046.0	2043.3	2040.6	2037.9	2035.2	2034.9	2034.5
177.5°	2043.6	2046.3	2049.0	2050.3	2049.1	2046.8	2044.4	2042.1	2039.7	2039.4	2039.0
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

TEST NUMBER: P1035143

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1877.7	1870.0	1860.7	1860.7	1849.8	1845.2	1835.9	1832.8	1825.0	1812.6	1803.4
5°	1944.3	1924.2	1911.8	1901.0	1877.7	1860.7	1843.6	1825.0	1806.4	1784.8	1760.0
7.5°	2009.4	1972.2	1955.2	1936.6	1902.5	1866.9	1832.8	1808.0	1783.2	1749.1	1718.1
10°	2077.6	2031.1	2000.1	1975.3	1922.6	1877.7	1828.1	1792.5	1753.8	1710.4	1670.1
12.5°	2134.9	2074.5	2048.1	2001.7	1941.2	1887.0	1825.0	1770.8	1719.7	1668.6	1619.0
15°	2182.9	2125.6	2060.5	2041.9	1958.3	1880.8	1811.1	1741.4	1677.9	1626.7	1569.4
17.5°	2198.4	2125.6	2093.1	2048.1	1949.0	1868.4	1780.1	1704.2	1643.8	1567.9	1522.9
20°	2203.1	2133.3	2088.4	2046.6	1958.3	1851.4	1764.6	1671.7	1598.8	1522.9	1451.7
22.5°	2190.7	2108.6	2065.2	2024.9	1925.7	1834.3	1733.6	1631.4	1546.2	1476.5	1405.2
25°	2167.4	2071.4	2029.5	1986.2	1891.7	1791.0	1681.0	1583.4	1504.3	1420.7	1351.0
27.5°	2136.4	2026.4	1978.4	1933.5	1840.5	1746.0	1642.2	1541.5	1453.2	1364.9	1299.8
30°	2097.7	1970.7	1927.3	1868.4	1778.6	1688.7	1594.2	1493.5	1394.3	1310.7	1239.4
32.5°	2048.1	1914.9	1857.6	1801.8	1704.2	1622.1	1532.2	1437.7	1341.7	1259.6	1185.2
35°	2003.2	1851.4	1787.9	1732.1	1623.6	1536.9	1462.5	1374.2	1289.0	1203.8	1137.2
37.5°	1942.8	1787.9	1711.9	1654.6	1544.6	1456.3	1386.6	1318.4	1228.6	1146.5	1084.5
40°	1879.3	1708.8	1637.6	1580.3	1465.6	1369.6	1302.9	1242.5	1169.7	1093.8	1028.7
42.5°	1821.9	1632.9	1557.0	1487.3	1371.1	1285.9	1217.7	1171.2	1104.6	1036.5	977.6
45°	1749.1	1552.4	1470.3	1397.4	1285.9	1192.9	1127.9	1090.7	1041.1	974.5	923.4
47.5°	1674.8	1465.6	1380.4	1309.1	1188.3	1106.2	1042.7	1007.0	972.9	920.3	869.1
50°	1577.2	1374.2	1296.7	1214.6	1095.3	1011.7	959.0	923.4	897.0	859.8	816.5
52.5°	1470.3	1279.7	1196.0	1124.8	1007.0	931.1	870.7	850.5	824.2	796.3	759.1
55°	1357.2	1177.4	1096.9	1027.2	918.7	841.3	791.7	770.0	749.8	728.2	703.4
57.5°	1244.1	1070.5	994.6	932.7	832.0	757.6	717.3	687.9	673.9	661.5	641.4
60°	1103.1	955.9	897.0	841.3	742.1	673.9	635.2	613.5	601.1	594.9	585.6
62.5°	979.1	858.3	793.2	739.0	660.0	599.6	562.4	545.3	534.5	531.4	520.6
65°	847.5	743.6	692.5	646.0	577.9	523.7	492.7	472.5	464.8	463.2	463.2
67.5°	723.5	639.8	588.7	556.2	497.3	449.3	419.9	412.1	407.5	401.3	399.7
70°	607.3	540.7	495.8	467.9	415.2	379.6	356.3	343.9	343.9	339.3	336.2
72.5°	505.1	438.4	409.0	385.8	342.4	311.4	294.4	291.3	280.4	278.9	278.9
75°	395.1	345.5	325.3	305.2	272.7	251.0	237.0	229.3	223.1	223.1	224.6
77.5°	297.5	263.4	244.8	229.3	206.1	192.1	181.3	178.2	172.0	172.0	172.0
80°	210.7	192.1	178.2	165.8	148.7	136.3	130.1	123.9	123.9	122.4	123.9
82.5°	136.3	120.8	113.1	111.5	96.1	91.4	83.7	85.2	80.6	79.0	82.1
85°	79.0	71.3	62.0	58.9	52.7	46.5	43.4	44.9	43.4	41.8	43.4
87.5°	31.0	26.3	24.8	24.8	20.1	18.6	17.0	18.6	15.5	15.5	17.0
90°	17.1	14.8	13.6	12.3	9.6	6.9	4.2	1.5	4.2	6.9	9.6
92.5°	18.1	16.1	15.1	16.6	19.7	22.7	25.8	28.8	25.8	22.7	19.7
95°	62.6	75.4	81.8	82.3	83.3	84.3	85.3	86.3	85.3	84.3	83.3
97.5°	123.2	155.1	171.1	170.1	168.1	166.0	164.0	162.0	164.0	166.0	168.1
100°	259.4	258.1	257.4	256.9	255.9	254.9	253.9	252.9	253.9	254.9	255.9
102.5°	352.3	351.6	351.3	350.6	349.3	348.0	346.6	345.3	346.6	348.0	349.3
105°	451.3	451.3	451.3	450.6	449.3	447.9	446.6	445.2	446.6	447.9	449.3
107.5°	549.2	548.5	548.2	548.2	548.2	548.2	548.2	548.2	548.2	548.2	548.2
110°	649.1	648.4	648.1	648.1	648.1	648.1	648.1	648.1	648.1	648.1	648.1

TEST NUMBER: P1035143

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	747.0	746.7	746.5	746.0	745.0	744.0	743.0	742.0	743.0	744.0	745.0
115°	844.0	843.7	843.5	842.7	841.0	839.3	837.6	835.9	837.6	839.3	841.0
117.5°	936.3	935.0	934.3	934.3	934.3	934.3	934.3	934.3	934.3	934.3	934.3
120°	1025.2	1024.2	1023.7	1023.9	1024.2	1024.5	1024.9	1025.2	1024.9	1024.5	1024.2
122.5°	1113.5	1113.2	1113.0	1112.2	1110.5	1108.8	1107.1	1105.4	1107.1	1108.8	1110.5
125°	1199.3	1199.3	1199.3	1198.1	1195.8	1193.4	1191.1	1188.7	1191.1	1193.4	1195.8
127.5°	1276.0	1276.3	1276.5	1275.7	1274.0	1272.3	1270.7	1269.0	1270.7	1272.3	1274.0
130°	1349.7	1349.4	1349.2	1348.4	1346.7	1345.0	1343.4	1341.7	1343.4	1345.0	1346.7
132.5°	1421.9	1422.9	1423.4	1422.4	1420.4	1418.3	1416.3	1414.3	1416.3	1418.3	1420.4
135°	1490.6	1491.3	1491.6	1490.6	1488.6	1486.5	1484.5	1482.5	1484.5	1486.5	1488.6
137.5°	1554.2	1554.9	1555.2	1554.2	1552.2	1550.1	1548.1	1546.1	1548.1	1550.1	1552.2
140°	1610.7	1611.0	1611.2	1610.9	1610.2	1609.5	1608.9	1608.2	1608.9	1609.5	1610.2
142.5°	1666.7	1666.0	1665.7	1665.5	1665.2	1664.9	1664.5	1664.2	1664.5	1664.9	1665.2
145°	1721.7	1721.7	1721.7	1721.4	1720.7	1720.0	1719.4	1718.7	1719.4	1720.0	1720.7
147.5°	1767.7	1767.4	1767.2	1767.2	1767.2	1767.2	1767.2	1767.2	1767.2	1767.2	1767.2
150°	1810.6	1809.9	1809.6	1809.9	1810.6	1811.3	1811.9	1812.6	1811.9	1811.3	1810.6
152.5°	1849.9	1849.2	1848.9	1849.7	1851.4	1853.1	1854.8	1856.5	1854.8	1853.1	1851.4
155°	1884.8	1884.1	1883.8	1884.8	1886.8	1888.9	1890.9	1892.9	1890.9	1888.9	1886.8
157.5°	1917.1	1917.1	1917.1	1917.6	1918.6	1919.6	1920.6	1921.6	1920.6	1919.6	1918.6
160°	1943.3	1943.0	1942.8	1943.8	1945.8	1947.9	1949.9	1951.9	1949.9	1947.9	1945.8
162.5°	1967.6	1967.3	1967.1	1968.1	1970.1	1972.1	1974.1	1976.1	1974.1	1972.1	1970.1
165°	1988.8	1988.5	1988.3	1989.3	1991.3	1993.3	1995.3	1997.3	1995.3	1993.3	1991.3
167.5°	2005.4	2005.1	2004.9	2005.9	2007.9	2010.0	2012.0	2014.0	2012.0	2010.0	2007.9
170°	2017.5	2017.2	2017.0	2018.2	2020.5	2022.9	2025.2	2027.6	2025.2	2022.9	2020.5
172.5°	2027.1	2026.4	2026.1	2027.3	2029.6	2032.0	2034.3	2036.7	2034.3	2032.0	2029.6
175°	2034.2	2033.9	2033.7	2034.7	2036.7	2038.8	2040.8	2042.8	2040.8	2038.8	2036.7
177.5°	2038.7	2038.4	2038.2	2039.2	2041.2	2043.3	2045.3	2047.3	2045.3	2043.3	2041.2
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1800.3	1797.2	1789.4	1784.8	1769.3	1750.7	1744.5	1729.0	1735.2	1724.3	1724.3
5°	1752.2	1738.3	1729.0	1715.0	1685.6	1665.5	1643.8	1632.9	1626.7	1619.0	1612.8
7.5°	1690.3	1679.4	1670.1	1643.8	1611.2	1583.4	1557.0	1546.2	1526.0	1512.1	1505.9
10°	1636.0	1620.5	1598.8	1567.9	1533.8	1498.1	1474.9	1451.7	1436.2	1428.4	1411.4
12.5°	1580.3	1561.7	1538.4	1493.5	1456.3	1434.6	1392.8	1371.1	1363.4	1357.2	1337.0
15°	1522.9	1502.8	1474.9	1433.1	1400.5	1349.4	1324.6	1307.6	1289.0	1287.4	1272.0
17.5°	1471.8	1447.0	1423.8	1372.7	1332.4	1287.4	1273.5	1254.9	1237.9	1219.3	1211.5
20°	1406.7	1383.5	1366.5	1310.7	1265.8	1237.9	1214.6	1199.1	1188.3	1169.7	1166.6
22.5°	1347.9	1323.1	1299.8	1258.0	1219.3	1183.6	1155.8	1138.7	1134.1	1126.3	1112.4
25°	1290.5	1265.8	1237.9	1199.1	1158.9	1134.1	1109.3	1098.4	1089.1	1076.7	1065.9
27.5°	1242.5	1219.3	1192.9	1144.9	1110.8	1092.2	1065.9	1053.5	1041.1	1034.9	1030.3
30°	1185.2	1158.9	1138.7	1101.5	1064.3	1039.6	1021.0	1010.1	999.3	993.1	990.0
32.5°	1129.4	1104.6	1090.7	1050.4	1021.0	991.5	977.6	969.8	963.6	957.4	951.3
35°	1084.5	1059.7	1038.0	1000.8	971.4	951.3	940.4	928.0	923.4	917.2	917.2
37.5°	1028.7	1010.1	988.4	952.8	926.5	911.0	901.7	886.2	884.6	881.5	876.9
40°	980.7	962.1	942.0	911.0	887.7	869.1	856.7	849.0	844.4	841.3	838.2
42.5°	929.6	909.4	900.1	864.5	844.4	825.8	819.6	811.8	810.3	804.1	796.3
45°	880.0	862.9	844.4	818.0	801.0	785.5	776.2	770.0	762.2	760.7	756.0
47.5°	836.6	816.5	799.4	774.6	756.0	743.6	735.9	728.2	722.0	717.3	712.7
50°	780.8	765.3	751.4	725.1	709.6	697.2	686.3	680.1	673.9	673.9	673.9
52.5°	726.6	712.7	700.3	681.7	663.1	652.2	639.8	635.2	632.1	627.5	632.1
55°	673.9	660.0	647.6	633.7	612.0	602.7	590.3	585.6	587.2	587.2	591.8
57.5°	618.2	607.3	599.6	582.5	562.4	553.1	545.3	540.7	540.7	546.9	548.4
60°	563.9	553.1	539.1	523.7	511.3	500.4	495.8	497.3	497.3	500.4	508.2
62.5°	503.5	497.3	489.6	467.9	460.1	452.4	446.2	450.8	449.3	457.0	467.9
65°	447.7	441.5	430.7	419.9	410.6	402.8	401.3	402.8	405.9	413.7	426.0
67.5°	385.8	385.8	376.5	367.2	359.4	351.7	353.2	354.8	357.9	367.2	385.8
70°	334.6	328.4	319.1	313.0	306.8	303.7	300.6	306.8	316.1	322.2	336.2
72.5°	278.9	274.2	266.5	260.3	258.7	255.6	254.1	257.2	266.5	277.3	292.8
75°	220.0	221.5	216.9	212.3	212.3	207.6	210.7	210.7	220.0	230.8	243.2
77.5°	170.4	168.9	167.3	164.2	162.7	162.7	162.7	165.8	175.1	181.3	193.7
80°	120.8	122.4	117.7	119.3	117.7	119.3	119.3	125.5	130.1	137.9	147.2
82.5°	80.6	80.6	77.5	79.0	79.0	79.0	80.6	83.7	89.9	96.1	102.3
85°	44.9	46.5	43.4	46.5	46.5	46.5	48.0	49.6	54.2	55.8	62.0
87.5°	17.0	20.1	20.1	17.0	18.6	20.1	21.7	20.1	23.2	26.3	27.9
90°	12.3	13.6	14.8	17.1	19.5	21.8	24.2	25.9	27.6	29.3	31.0
92.5°	16.6	15.1	16.1	18.1	20.2	22.2	24.2	25.9	27.6	29.3	31.0
95°	82.3	81.8	75.4	62.6	49.8	37.0	24.2	25.9	27.6	29.3	31.0
97.5°	170.1	171.1	155.1	123.2	91.2	59.3	27.3	28.0	28.6	29.3	30.0
100°	256.9	257.4	258.1	259.4	260.8	262.1	263.5	213.4	163.2	113.1	63.0
102.5°	350.6	351.3	351.6	352.3	353.0	353.6	354.3	355.0	355.7	356.4	357.1
105°	450.6	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3
107.5°	548.2	548.2	548.5	549.2	549.9	550.5	551.2	551.5	551.9	552.2	552.5
110°	648.1	648.1	648.4	649.1	649.8	650.4	651.1	650.1	649.1	648.1	647.1

TEST NUMBER: P1035143

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	746.0	746.5	746.7	747.0	747.4	747.7	748.1	746.7	745.4	744.0	742.7
115°	842.7	843.5	843.7	844.0	844.3	844.7	845.0	843.6	842.3	840.9	839.6
117.5°	934.3	934.3	935.0	936.3	937.7	939.0	940.4	938.4	936.4	934.3	932.3
120°	1023.9	1023.7	1024.2	1025.2	1026.2	1027.2	1028.2	1027.5	1026.9	1026.2	1025.5
122.5°	1112.2	1113.0	1113.2	1113.5	1113.8	1114.2	1114.5	1113.8	1113.2	1112.5	1111.8
125°	1198.1	1199.3	1199.3	1199.3	1199.3	1199.3	1199.3	1198.0	1196.6	1195.3	1194.0
127.5°	1275.7	1276.5	1276.3	1276.0	1275.7	1275.3	1275.0	1274.3	1273.7	1273.0	1272.3
130°	1348.4	1349.2	1349.4	1349.7	1350.0	1350.4	1350.7	1349.7	1348.7	1347.7	1346.7
132.5°	1422.4	1423.4	1422.9	1421.9	1420.9	1419.9	1418.9	1418.9	1418.9	1418.9	1418.9
135°	1490.6	1491.6	1491.3	1490.6	1489.9	1489.2	1488.5	1487.8	1487.2	1486.5	1485.8
137.5°	1554.2	1555.2	1554.9	1554.2	1553.5	1552.8	1552.1	1552.1	1552.1	1552.1	1552.1
140°	1610.9	1611.2	1611.0	1610.7	1610.4	1610.0	1609.7	1610.4	1611.0	1611.7	1612.4
142.5°	1665.5	1665.7	1666.0	1666.7	1667.4	1668.0	1668.7	1668.7	1668.7	1668.7	1668.7
145°	1721.4	1721.7	1721.7	1721.7	1721.7	1721.7	1721.7	1722.1	1722.4	1722.8	1723.1
147.5°	1767.2	1767.2	1767.4	1767.7	1768.0	1768.4	1768.7	1769.0	1769.4	1769.7	1770.0
150°	1809.9	1809.6	1809.9	1810.6	1811.3	1811.9	1812.6	1813.3	1813.9	1814.6	1815.3
152.5°	1849.7	1848.9	1849.2	1849.9	1850.6	1851.3	1852.0	1852.7	1853.3	1854.0	1854.7
155°	1884.8	1883.8	1884.1	1884.8	1885.5	1886.1	1886.8	1887.8	1888.8	1889.8	1890.8
157.5°	1917.6	1917.1	1917.1	1917.1	1917.1	1917.1	1917.1	1918.1	1919.1	1920.1	1921.1
160°	1943.8	1942.8	1943.0	1943.3	1943.6	1944.0	1944.3	1945.7	1947.0	1948.4	1949.7
162.5°	1968.1	1967.1	1967.3	1967.6	1967.9	1968.3	1968.6	1970.6	1972.6	1974.7	1976.7
165°	1989.3	1988.3	1988.5	1988.8	1989.1	1989.5	1989.8	1991.8	1993.8	1995.9	1997.9
167.5°	2005.9	2004.9	2005.1	2005.4	2005.7	2006.1	2006.4	2008.8	2011.1	2013.5	2015.8
170°	2018.2	2017.0	2017.2	2017.5	2017.8	2018.2	2018.5	2021.2	2023.9	2026.6	2029.3
172.5°	2027.3	2026.1	2026.4	2027.1	2027.8	2028.4	2029.1	2031.5	2033.8	2036.2	2038.5
175°	2034.7	2033.7	2033.9	2034.2	2034.5	2034.9	2035.2	2037.9	2040.6	2043.3	2046.0
177.5°	2039.2	2038.2	2038.4	2038.7	2039.0	2039.4	2039.7	2042.1	2044.4	2046.8	2049.1
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

TEST NUMBER: P1035143

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1730.5	1719.7	1718.1	1721.2	1715.0	1724.3	1721.2	1724.3	1716.6	1724.3	1719.7
5°	1611.2	1608.1	1601.9	1594.2	1595.7	1597.3	1605.0	1597.3	1603.5	1605.0	1612.8
7.5°	1499.7	1493.5	1498.1	1495.0	1481.1	1478.0	1481.1	1485.8	1495.0	1501.2	1505.9
10°	1409.8	1406.7	1400.5	1395.9	1388.1	1383.5	1389.7	1383.5	1395.9	1406.7	1406.7
12.5°	1341.7	1329.3	1321.5	1320.0	1302.9	1306.0	1312.2	1316.9	1330.8	1337.0	1337.0
15°	1270.4	1261.1	1258.0	1251.8	1245.6	1251.8	1248.7	1253.4	1259.6	1265.8	1268.9
17.5°	1208.4	1206.9	1208.4	1192.9	1197.6	1189.8	1191.4	1199.1	1194.5	1199.1	1208.4
20°	1152.7	1155.8	1151.1	1144.9	1144.9	1135.6	1146.5	1143.4	1144.9	1154.2	1168.1
22.5°	1110.8	1109.3	1104.6	1100.0	1093.8	1095.3	1096.9	1093.8	1106.2	1113.9	1115.5
25°	1065.9	1062.8	1061.3	1056.6	1050.4	1056.6	1055.1	1056.6	1059.7	1072.1	1062.8
27.5°	1024.1	1017.9	1021.0	1016.3	1014.8	1016.3	1016.3	1017.9	1021.0	1022.5	1024.1
30°	988.4	982.2	980.7	977.6	976.0	977.6	980.7	977.6	990.0	988.4	988.4
32.5°	949.7	945.1	942.0	942.0	940.4	938.9	940.4	942.0	951.3	945.1	951.3
35°	912.5	909.4	909.4	906.3	904.8	904.8	904.8	911.0	907.9	912.5	912.5
37.5°	876.9	876.9	875.3	872.2	870.7	872.2	870.7	873.8	872.2	873.8	875.3
40°	839.7	836.6	835.1	835.1	830.4	825.8	830.4	830.4	832.0	836.6	838.2
42.5°	794.8	796.3	796.3	790.1	790.1	790.1	791.7	793.2	793.2	796.3	796.3
45°	756.0	752.9	752.9	752.9	749.8	751.4	754.5	754.5	754.5	754.5	751.4
47.5°	712.7	712.7	714.2	714.2	718.9	717.3	717.3	715.8	712.7	712.7	714.2
50°	672.4	677.0	678.6	678.6	680.1	681.7	681.7	678.6	677.0	672.4	672.4
52.5°	633.7	636.8	639.8	644.5	647.6	646.0	646.0	642.9	636.8	635.2	633.7
55°	591.8	596.5	602.7	607.3	612.0	613.5	613.5	607.3	601.1	593.4	593.4
57.5°	553.1	557.7	568.6	573.2	579.4	579.4	576.3	571.7	562.4	556.2	551.5
60°	514.4	522.1	529.9	539.1	546.9	548.4	543.8	537.6	526.8	519.0	512.8
62.5°	472.5	480.3	495.8	505.1	511.3	511.3	511.3	503.5	489.6	478.7	469.4
65°	432.2	440.0	453.9	466.3	471.0	475.6	471.0	463.2	452.4	440.0	430.7
67.5°	390.4	399.7	413.7	423.0	429.1	433.8	430.7	424.5	410.6	393.5	387.3
70°	343.9	348.6	368.7	378.0	387.3	390.4	387.3	378.0	364.1	345.5	339.3
72.5°	300.6	305.2	323.8	331.5	339.3	342.4	337.7	331.5	319.1	302.1	294.4
75°	251.0	258.7	268.0	280.4	289.7	292.8	288.2	283.5	268.0	257.2	251.0
77.5°	198.3	206.1	218.4	229.3	238.6	237.0	230.8	232.4	215.3	203.0	198.3
80°	150.3	156.5	165.8	175.1	179.7	179.7	178.2	172.0	165.8	156.5	148.7
82.5°	103.8	111.5	119.3	125.5	125.5	127.0	123.9	122.4	116.2	108.4	106.9
85°	62.0	63.5	69.7	69.7	75.9	72.8	71.3	75.9	69.7	65.1	63.5
87.5°	27.9	26.3	27.9	27.9	26.3	29.4	29.4	27.9	29.4	27.9	27.9
90°	31.8	32.3	33.3	34.3	35.3	36.3	35.3	34.3	33.3	32.3	31.8
92.5°	31.8	32.0	32.3	32.6	33.0	33.3	33.0	32.6	32.3	32.0	31.8
95°	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
97.5°	30.3	30.5	30.8	31.1	31.5	31.8	31.5	31.1	30.8	30.5	30.3
100°	37.9	37.2	35.9	34.5	33.2	31.8	33.2	34.5	35.9	37.2	37.9
102.5°	357.4	343.3	315.0	286.7	258.5	230.2	258.5	286.7	315.0	343.3	357.4
105°	451.3	451.1	450.8	450.4	450.1	449.7	450.1	450.4	450.8	451.1	451.3
107.5°	552.7	552.0	550.7	549.4	548.0	546.7	548.0	549.4	550.7	552.0	552.7
110°	646.6	646.8	647.1	647.4	647.8	648.1	647.8	647.4	647.1	646.8	646.6

TEST NUMBER: P1035143

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	742.0	741.7	741.0	740.3	739.7	739.0	739.7	740.3	741.0	741.7	742.0
115°	838.9	837.9	835.9	833.8	831.8	829.8	831.8	833.8	835.9	837.9	838.9
117.5°	931.3	931.0	930.3	929.6	929.0	928.3	929.0	929.6	930.3	931.0	931.3
120°	1025.2	1024.4	1022.7	1021.0	1019.3	1017.6	1019.3	1021.0	1022.7	1024.4	1025.2
122.5°	1111.5	1110.5	1108.5	1106.4	1104.4	1102.4	1104.4	1106.4	1108.5	1110.5	1111.5
125°	1193.3	1192.8	1191.8	1190.7	1189.7	1188.7	1189.7	1190.7	1191.8	1192.8	1193.3
127.5°	1272.0	1270.7	1268.0	1265.3	1262.6	1259.9	1262.6	1265.3	1268.0	1270.7	1272.0
130°	1346.2	1345.4	1343.7	1342.0	1340.3	1338.6	1340.3	1342.0	1343.7	1345.4	1346.2
132.5°	1418.9	1418.1	1416.4	1414.7	1413.0	1411.3	1413.0	1414.7	1416.4	1418.1	1418.9
135°	1485.5	1484.5	1482.5	1480.4	1478.4	1476.4	1478.4	1480.4	1482.5	1484.5	1485.5
137.5°	1552.1	1551.3	1549.6	1547.9	1546.3	1544.6	1546.3	1547.9	1549.6	1551.3	1552.1
140°	1612.7	1611.7	1609.7	1607.6	1605.6	1603.6	1605.6	1607.6	1609.7	1611.7	1612.7
142.5°	1668.7	1667.7	1665.7	1663.7	1661.7	1659.7	1661.7	1663.7	1665.7	1667.7	1668.7
145°	1723.3	1722.3	1720.3	1718.2	1716.2	1714.2	1716.2	1718.2	1720.3	1722.3	1723.3
147.5°	1770.2	1769.0	1766.7	1764.3	1762.0	1759.6	1762.0	1764.3	1766.7	1769.0	1770.2
150°	1815.6	1814.3	1811.6	1808.9	1806.2	1803.5	1806.2	1808.9	1811.6	1814.3	1815.6
152.5°	1855.0	1853.8	1851.5	1849.1	1846.8	1844.4	1846.8	1849.1	1851.5	1853.8	1855.0
155°	1891.3	1890.0	1887.3	1884.6	1881.9	1879.2	1881.9	1884.6	1887.3	1890.0	1891.3
157.5°	1921.6	1920.3	1917.6	1914.9	1912.2	1909.5	1912.2	1914.9	1917.6	1920.3	1921.6
160°	1950.4	1949.1	1946.4	1943.7	1941.0	1938.3	1941.0	1943.7	1946.4	1949.1	1950.4
162.5°	1977.7	1976.2	1973.1	1970.1	1967.0	1964.0	1967.0	1970.1	1973.1	1976.2	1977.7
165°	1998.9	1997.5	1994.8	1992.1	1989.4	1986.7	1989.4	1992.1	1994.8	1997.5	1998.9
167.5°	2017.0	2015.5	2012.5	2009.4	2006.4	2003.4	2006.4	2009.4	2012.5	2015.5	2017.0
170°	2030.7	2029.2	2026.1	2023.1	2020.0	2017.0	2020.0	2023.1	2026.1	2029.2	2030.7
172.5°	2039.7	2038.2	2035.2	2032.1	2029.1	2026.1	2029.1	2032.1	2035.2	2038.2	2039.7
175°	2047.3	2045.8	2042.8	2039.7	2036.7	2033.7	2036.7	2039.7	2042.8	2045.8	2047.3
177.5°	2050.3	2049.0	2046.3	2043.6	2040.9	2038.2	2040.9	2043.6	2046.3	2049.0	2050.3
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1733.6	1724.3	1735.2	1721.2	1724.3	1741.4	1739.8	1755.3	1764.6	1763.1	1770.8
5°	1619.0	1619.0	1623.6	1622.1	1637.6	1651.5	1670.1	1685.6	1702.6	1711.9	1722.8
7.5°	1505.9	1521.4	1524.5	1532.2	1550.8	1574.1	1592.6	1615.9	1640.7	1657.7	1670.1
10°	1412.9	1425.3	1437.7	1443.9	1464.1	1495.0	1521.4	1558.6	1589.6	1608.1	1625.2
12.5°	1330.8	1344.8	1351.0	1378.9	1392.8	1412.9	1450.1	1490.4	1524.5	1544.6	1558.6
15°	1272.0	1279.7	1293.6	1310.7	1324.6	1349.4	1380.4	1425.3	1457.9	1474.9	1522.9
17.5°	1222.4	1231.7	1239.4	1247.2	1268.9	1295.2	1324.6	1363.4	1405.2	1434.6	1459.4
20°	1171.2	1175.9	1185.2	1197.6	1213.1	1237.9	1264.2	1304.5	1341.7	1364.9	1397.4
22.5°	1110.8	1124.8	1134.1	1143.4	1160.4	1188.3	1213.1	1242.5	1289.0	1315.3	1349.4
25°	1075.2	1081.4	1087.6	1098.4	1110.8	1135.6	1163.5	1194.5	1231.7	1259.6	1289.0
27.5°	1028.7	1038.0	1045.8	1059.7	1067.4	1087.6	1113.9	1144.9	1189.8	1213.1	1237.9
30°	990.0	999.3	1005.5	1011.7	1022.5	1044.2	1069.0	1093.8	1135.6	1165.1	1189.8
32.5°	951.3	960.5	968.3	972.9	983.8	997.7	1017.9	1048.9	1084.5	1104.6	1137.2
35°	917.2	917.2	926.5	932.7	942.0	954.4	972.9	996.2	1033.4	1059.7	1089.1
37.5°	878.4	880.0	887.7	892.4	901.7	914.1	932.7	954.4	985.3	1005.5	1034.9
40°	838.2	842.8	845.9	853.6	864.5	869.1	887.7	912.5	943.5	962.1	986.9
42.5°	797.9	801.0	808.7	814.9	824.2	832.0	844.4	867.6	890.8	918.7	938.9
45°	752.9	760.7	765.3	776.2	780.8	788.6	801.0	819.6	847.5	864.5	887.7
47.5°	714.2	717.3	720.4	734.4	743.6	748.3	760.7	771.5	801.0	816.5	838.2
50°	672.4	672.4	677.0	683.2	694.1	703.4	714.2	726.6	749.8	765.3	787.0
52.5°	633.7	629.0	632.1	635.2	646.0	655.3	666.2	683.2	704.9	714.2	732.8
55°	591.8	584.1	588.7	593.4	596.5	608.9	621.3	632.1	649.1	663.1	680.1
57.5°	546.9	545.3	542.2	543.8	551.5	559.3	568.6	582.5	602.7	613.5	622.8
60°	506.6	497.3	494.2	497.3	502.0	506.6	519.0	531.4	548.4	559.3	570.1
62.5°	464.8	455.5	449.3	444.6	449.3	460.1	467.9	477.2	491.1	503.5	512.8
65°	424.5	410.6	404.4	401.3	399.7	407.5	413.7	426.0	438.4	443.1	453.9
67.5°	379.6	367.2	359.4	354.8	354.8	354.8	361.0	373.4	385.8	387.3	398.2
70°	334.6	320.7	313.0	306.8	303.7	306.8	314.5	316.1	326.9	330.0	336.2
72.5°	286.6	274.2	264.9	257.2	258.7	261.8	261.8	264.9	271.1	278.9	278.9
75°	241.7	224.6	220.0	213.8	210.7	210.7	210.7	216.9	221.5	227.7	226.2
77.5°	190.6	181.3	172.0	168.9	164.2	162.7	165.8	165.8	168.9	173.5	175.1
80°	147.2	136.3	130.1	127.0	120.8	119.3	120.8	120.8	125.5	123.9	125.5
82.5°	102.3	94.5	89.9	85.2	82.1	83.7	82.1	82.1	83.7	82.1	82.1
85°	58.9	57.3	54.2	52.7	51.1	48.0	51.1	49.6	48.0	46.5	49.6
87.5°	27.9	26.3	26.3	23.2	23.2	21.7	23.2	23.2	21.7	21.7	21.7
90°	31.0	29.3	27.6	25.9	24.2	21.8	19.5	17.1	14.8	13.6	12.3
92.5°	31.0	29.3	27.6	25.9	24.2	22.2	20.2	18.1	16.1	15.1	16.6
95°	31.0	29.3	27.6	25.9	24.2	37.0	49.8	62.6	75.4	81.8	82.3
97.5°	30.0	29.3	28.6	28.0	27.3	59.3	91.2	123.2	155.1	171.1	170.1
100°	63.0	113.1	163.2	213.4	263.5	262.1	260.8	259.4	258.1	257.4	256.9
102.5°	357.1	356.4	355.7	355.0	354.3	353.6	353.0	352.3	351.6	351.3	350.6
105°	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3	450.6
107.5°	552.5	552.2	551.9	551.5	551.2	550.5	549.9	549.2	548.5	548.2	548.2
110°	647.1	648.1	649.1	650.1	651.1	650.4	649.8	649.1	648.4	648.1	648.1

TEST NUMBER: P1035143

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	742.7	744.0	745.4	746.7	748.1	747.7	747.4	747.0	746.7	746.5	746.0
115°	839.6	840.9	842.3	843.6	845.0	844.7	844.3	844.0	843.7	843.5	842.7
117.5°	932.3	934.3	936.4	938.4	940.4	939.0	937.7	936.3	935.0	934.3	934.3
120°	1025.5	1026.2	1026.9	1027.5	1028.2	1027.2	1026.2	1025.2	1024.2	1023.7	1023.9
122.5°	1111.8	1112.5	1113.2	1113.8	1114.5	1114.2	1113.8	1113.5	1113.2	1113.0	1112.2
125°	1194.0	1195.3	1196.6	1198.0	1199.3	1199.3	1199.3	1199.3	1199.3	1199.3	1198.1
127.5°	1272.3	1273.0	1273.7	1274.3	1275.0	1275.3	1275.7	1276.0	1276.3	1276.5	1275.7
130°	1346.7	1347.7	1348.7	1349.7	1350.7	1350.4	1350.0	1349.7	1349.4	1349.2	1348.4
132.5°	1418.9	1418.9	1418.9	1418.9	1418.9	1419.9	1420.9	1421.9	1422.9	1423.4	1422.4
135°	1485.8	1486.5	1487.2	1487.8	1488.5	1489.2	1489.9	1490.6	1491.3	1491.6	1490.6
137.5°	1552.1	1552.1	1552.1	1552.1	1552.1	1552.8	1553.5	1554.2	1554.9	1555.2	1554.2
140°	1612.4	1611.7	1611.0	1610.4	1609.7	1610.0	1610.4	1610.7	1611.0	1611.2	1610.9
142.5°	1668.7	1668.7	1668.7	1668.7	1668.7	1668.0	1667.4	1666.7	1666.0	1665.7	1665.5
145°	1723.1	1722.8	1722.4	1722.1	1721.7	1721.7	1721.7	1721.7	1721.7	1721.7	1721.4
147.5°	1770.0	1769.7	1769.4	1769.0	1768.7	1768.4	1768.0	1767.7	1767.4	1767.2	1767.2
150°	1815.3	1814.6	1813.9	1813.3	1812.6	1811.9	1811.3	1810.6	1809.9	1809.6	1809.9
152.5°	1854.7	1854.0	1853.3	1852.7	1852.0	1851.3	1850.6	1849.9	1849.2	1848.9	1849.7
155°	1890.8	1889.8	1888.8	1887.8	1886.8	1886.1	1885.5	1884.8	1884.1	1883.8	1884.8
157.5°	1921.1	1920.1	1919.1	1918.1	1917.1	1917.1	1917.1	1917.1	1917.1	1917.1	1917.6
160°	1949.7	1948.4	1947.0	1945.7	1944.3	1944.0	1943.6	1943.3	1943.0	1942.8	1943.8
162.5°	1976.7	1974.7	1972.6	1970.6	1968.6	1968.3	1967.9	1967.6	1967.3	1967.1	1968.1
165°	1997.9	1995.9	1993.8	1991.8	1989.8	1989.5	1989.1	1988.8	1988.5	1988.3	1989.3
167.5°	2015.8	2013.5	2011.1	2008.8	2006.4	2006.1	2005.7	2005.4	2005.1	2004.9	2005.9
170°	2029.3	2026.6	2023.9	2021.2	2018.5	2018.2	2017.8	2017.5	2017.2	2017.0	2018.2
172.5°	2038.5	2036.2	2033.8	2031.5	2029.1	2028.4	2027.8	2027.1	2026.4	2026.1	2027.3
175°	2046.0	2043.3	2040.6	2037.9	2035.2	2034.9	2034.5	2034.2	2033.9	2033.7	2034.7
177.5°	2049.1	2046.8	2044.4	2042.1	2039.7	2039.4	2039.0	2038.7	2038.4	2038.2	2039.2
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

TEST NUMBER: P1035143

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1825.0	1825.0	1825.0	1825.0
2.5°	1781.7	1797.2	1808.0	1828.1
5°	1741.4	1769.3	1795.6	1823.5
7.5°	1701.1	1733.6	1775.5	1811.1
10°	1656.2	1698.0	1747.6	1795.6
12.5°	1611.2	1660.8	1715.0	1778.6
15°	1557.0	1620.5	1684.1	1752.2
17.5°	1509.0	1574.1	1642.2	1727.4
20°	1454.8	1526.0	1600.4	1687.2
22.5°	1406.7	1485.8	1563.2	1654.6
25°	1352.5	1430.0	1515.2	1612.8
27.5°	1307.6	1378.9	1462.5	1567.9
30°	1253.4	1330.8	1414.5	1519.8
32.5°	1202.2	1276.6	1364.9	1468.7
35°	1149.6	1225.5	1304.5	1403.6
37.5°	1100.0	1165.1	1244.1	1338.6
40°	1044.2	1115.5	1186.7	1261.1
42.5°	993.1	1058.2	1124.8	1183.6
45°	935.8	991.5	1055.1	1103.1
47.5°	883.1	932.7	982.2	1019.4
50°	830.4	869.1	906.3	938.9
52.5°	768.4	811.8	832.0	852.1
55°	712.7	737.5	756.0	776.2
57.5°	658.4	669.3	678.6	697.2
60°	587.2	599.6	610.4	624.4
62.5°	525.2	531.4	534.5	548.4
65°	466.3	464.8	472.5	480.3
67.5°	402.8	401.3	409.0	412.1
70°	340.8	339.3	340.8	348.6
72.5°	282.0	282.0	283.5	286.6
75°	227.7	227.7	229.3	232.4
77.5°	172.0	175.1	173.5	179.7
80°	125.5	122.4	125.5	128.6
82.5°	82.1	85.2	85.2	82.1
85°	46.5	46.5	46.5	46.5
87.5°	20.1	20.1	21.7	23.2
90°	9.6	6.9	4.2	1.5
92.5°	19.7	22.7	25.8	28.8
95°	83.3	84.3	85.3	86.3
97.5°	168.1	166.0	164.0	162.0
100°	255.9	254.9	253.9	252.9
102.5°	349.3	348.0	346.6	345.3
105°	449.3	447.9	446.6	445.2
107.5°	548.2	548.2	548.2	548.2
110°	648.1	648.1	648.1	648.1

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	745.0	744.0	743.0	742.0
115°	841.0	839.3	837.6	835.9
117.5°	934.3	934.3	934.3	934.3
120°	1024.2	1024.5	1024.9	1025.2
122.5°	1110.5	1108.8	1107.1	1105.4
125°	1195.8	1193.4	1191.1	1188.7
127.5°	1274.0	1272.3	1270.7	1269.0
130°	1346.7	1345.0	1343.4	1341.7
132.5°	1420.4	1418.3	1416.3	1414.3
135°	1488.6	1486.5	1484.5	1482.5
137.5°	1552.2	1550.1	1548.1	1546.1
140°	1610.2	1609.5	1608.9	1608.2
142.5°	1665.2	1664.9	1664.5	1664.2
145°	1720.7	1720.0	1719.4	1718.7
147.5°	1767.2	1767.2	1767.2	1767.2
150°	1810.6	1811.3	1811.9	1812.6
152.5°	1851.4	1853.1	1854.8	1856.5
155°	1886.8	1888.9	1890.9	1892.9
157.5°	1918.6	1919.6	1920.6	1921.6
160°	1945.8	1947.9	1949.9	1951.9
162.5°	1970.1	1972.1	1974.1	1976.1
165°	1991.3	1993.3	1995.3	1997.3
167.5°	2007.9	2010.0	2012.0	2014.0
170°	2020.5	2022.9	2025.2	2027.6
172.5°	2029.6	2032.0	2034.3	2036.7
175°	2036.7	2038.8	2040.8	2042.8
177.5°	2041.2	2043.3	2045.3	2047.3
180°	2042.8	2042.8	2042.8	2042.8

(END OF REPORT)