

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: P1035144

Luminaire Tested: S125DIW-B1270D1560UB27-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035144
REPORT IS A COMBINATION OF REPORTS P1003182 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-A1
Description: Define 5 Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

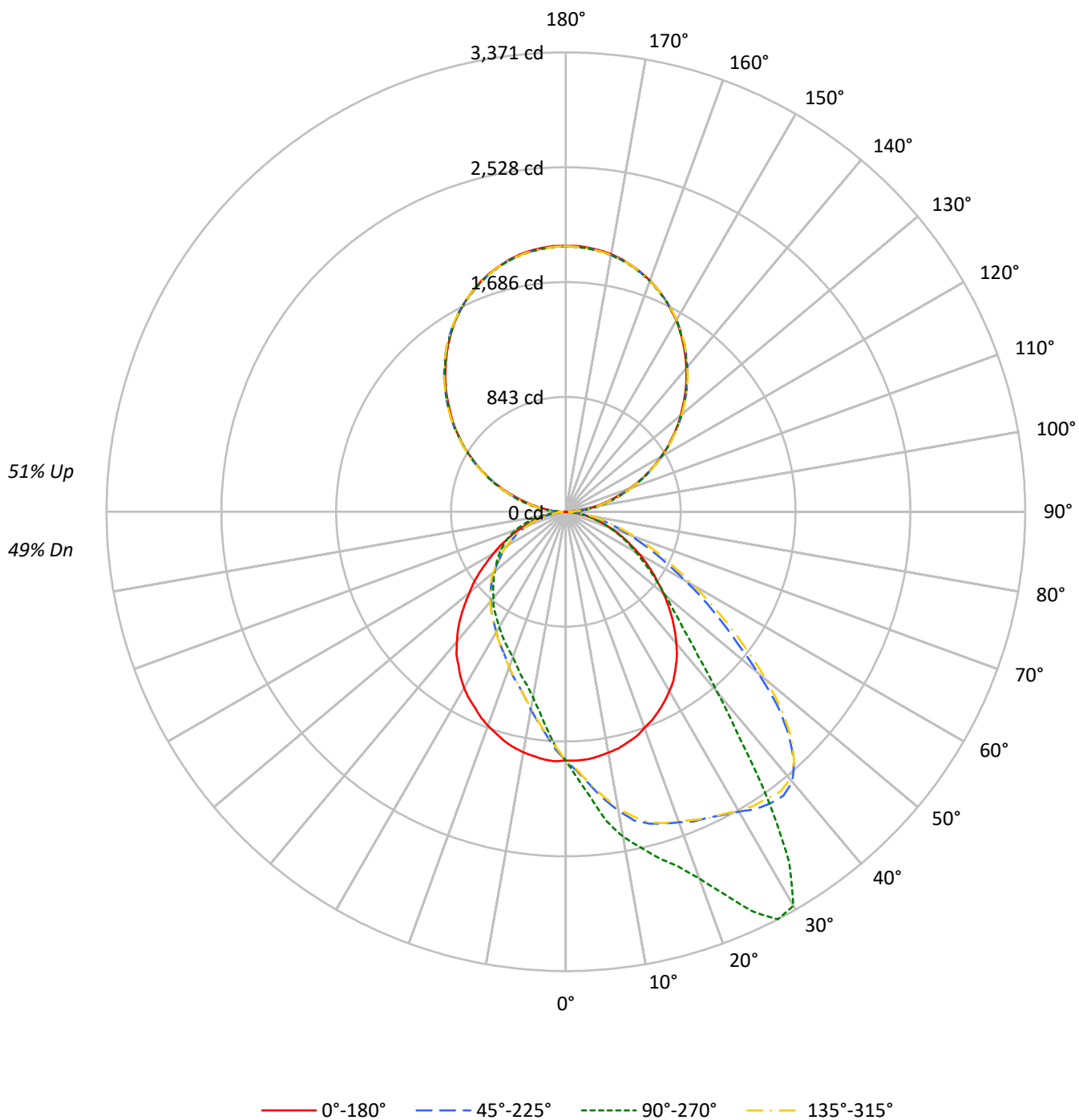
Lumens per Lamp: N/A
Luminaire Lumens: 10594.0 lumens
Efficiency: N/A
Efficacy: 93.3 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 113.5
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	107	107	107	107	98	98	98	98	83	83	83	68	68	68	55	55	55	49		
1	98	93	90	86	90	86	83	80	73	70	68	60	59	57	49	48	47	41		
2	89	82	76	71	82	76	70	66	64	60	57	53	50	48	43	41	40	35		
3	81	72	65	59	75	67	60	55	57	52	48	47	44	41	38	36	34	30		
4	75	64	56	50	68	59	52	47	50	45	41	42	38	35	34	32	29	26		
5	68	57	49	43	63	53	46	40	45	40	35	38	34	30	31	28	26	22		
6	63	51	43	37	58	47	40	35	41	35	31	34	30	27	28	25	23	20		
7	58	46	38	33	54	43	36	31	37	31	27	31	27	24	26	23	20	18		
8	54	42	34	29	50	39	32	27	34	28	24	28	24	21	24	20	18	16		
9	50	38	31	26	46	36	29	24	31	25	22	26	22	19	22	19	16	14		
10	47	35	28	23	43	33	26	22	28	23	19	24	20	17	20	17	15	13		

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	1.7
10°-20°	523.2	4.9
20°-30°	849.8	8.0
30°-40°	1038.7	9.8
40°-50°	942.1	8.9
50°-60°	750.4	7.1
60°-70°	522.6	4.9
70°-80°	278.4	2.6
80°-90°	72.1	0.7
90°-100°	129.6	1.2
100°-110°	385.1	3.6
110°-120°	653.2	6.2
120°-130°	859.9	8.1
130°-140°	963.5	9.1
140°-150°	944.4	8.9
150°-160°	793.3	7.5
160°-170°	527.3	5.0
170°-180°	184.5	1.7
0°-30°	1548.7	14.6
0°-40°	2587.3	24.4
0°-60°	4279.9	40.4
0°-90°	5153.0	48.6
90°-120°	1167.9	11.0
90°-150°	3935.8	37.2
90°-180°	5441.0	51.4
0°-180°	10594.0	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	10
95°	99	130	99	130	99	103
105°	346	376	346	376	346	369
115°	654	660	654	660	654	647
125°	954	960	954	960	954	855
135°	1241	1246	1241	1246	1241	957
145°	1504	1510	1504	1510	1504	940
155°	1720	1720	1720	1720	1720	792
165°	1871	1866	1871	1866	1871	528
175°	1945	1937	1945	1937	1945	185
180°	1950	1950	1950	1950	1950	

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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	13.7	14.9	17.2	19.6	21.9	24.3
92.5°	45.5	47.2	48.9	50.6	52.3	53.1	54.6	57.7	60.7	63.8	66.8
95°	98.6	99.3	99.9	100.6	101.3	101.6	103.3	106.7	110.0	113.4	116.8
97.5°	151.7	152.0	152.4	152.7	153.0	153.2	155.6	160.3	165.0	169.8	174.5
100°	212.4	212.4	212.4	212.4	212.4	212.4	214.6	219.0	223.3	227.7	232.1
102.5°	277.6	279.3	281.0	282.7	284.4	285.2	286.0	287.7	289.4	291.1	292.8
105°	345.9	347.6	349.3	351.0	352.7	353.5	354.5	356.5	358.6	360.6	362.6
107.5°	420.2	421.9	423.6	425.3	427.0	427.8	428.6	430.3	432.0	433.7	435.4
110°	497.6	499.3	501.0	502.7	504.4	505.2	505.7	506.7	507.8	508.8	509.8

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	576.5	577.2	577.8	578.5	579.2	579.5	580.2	581.5	582.9	584.2	585.6
115°	653.9	655.3	656.6	658.0	659.3	660.0	660.3	661.0	661.7	662.3	663.0
117.5°	732.8	733.1	733.5	733.8	734.1	734.3	734.6	735.3	736.0	736.6	737.3
120°	805.6	807.3	809.0	810.7	812.4	813.2	813.4	813.7	814.0	814.4	814.7
122.5°	884.5	884.8	885.2	885.5	885.8	886.0	886.5	887.5	888.6	889.6	890.6
125°	954.3	956.3	958.3	960.4	962.4	963.4	963.6	963.9	964.2	964.6	964.9
127.5°	1031.7	1032.7	1033.7	1034.7	1035.7	1036.2	1036.4	1036.7	1037.0	1037.4	1037.7
130°	1099.9	1101.6	1103.3	1105.0	1106.7	1107.5	1107.8	1108.5	1109.2	1109.8	1110.5
132.5°	1168.2	1171.2	1174.3	1177.3	1180.4	1181.9	1181.7	1181.4	1181.0	1180.7	1180.3
135°	1241.0	1243.0	1245.0	1247.1	1249.1	1250.1	1250.3	1250.6	1250.9	1251.3	1251.6
137.5°	1309.3	1311.3	1313.3	1315.4	1317.4	1318.4	1318.7	1319.4	1320.1	1320.7	1321.4
140°	1374.5	1376.2	1377.9	1379.6	1381.3	1382.1	1382.6	1383.6	1384.7	1385.7	1386.7
142.5°	1439.8	1441.1	1442.5	1443.8	1445.1	1445.8	1446.5	1447.8	1449.2	1450.5	1451.9
145°	1503.5	1504.9	1506.2	1507.6	1508.9	1509.6	1510.1	1511.1	1512.1	1513.1	1514.1
147.5°	1562.7	1563.7	1564.7	1565.7	1566.7	1567.2	1567.5	1568.2	1568.9	1569.5	1570.2
150°	1621.8	1621.5	1621.1	1620.8	1620.5	1620.3	1621.0	1622.3	1623.7	1625.0	1626.4
152.5°	1670.4	1671.1	1671.7	1672.4	1673.1	1673.4	1673.6	1673.9	1674.2	1674.6	1674.9
155°	1720.4	1720.4	1720.4	1720.4	1720.4	1720.4	1720.6	1720.9	1721.3	1721.6	1722.0
157.5°	1766.0	1765.3	1764.6	1763.9	1763.2	1762.9	1763.1	1763.4	1763.7	1764.1	1764.4
160°	1805.4	1804.4	1803.4	1802.3	1801.3	1800.8	1801.0	1801.3	1801.7	1802.0	1802.4
162.5°	1840.3	1839.6	1839.0	1838.3	1837.6	1837.3	1837.3	1837.3	1837.3	1837.3	1837.3
165°	1870.6	1869.9	1869.3	1868.6	1867.9	1867.6	1867.8	1868.1	1868.4	1868.8	1869.1
167.5°	1897.9	1896.6	1895.2	1893.9	1892.6	1891.9	1891.9	1891.9	1891.9	1891.9	1891.9
170°	1919.2	1917.8	1916.5	1915.1	1913.8	1913.1	1913.1	1913.1	1913.1	1913.1	1913.1
172.5°	1934.4	1933.0	1931.7	1930.3	1929.0	1928.3	1928.3	1928.3	1928.3	1928.3	1928.3
175°	1945.0	1943.6	1942.3	1940.9	1939.6	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9
177.5°	1952.6	1951.2	1949.9	1948.5	1947.2	1946.5	1946.3	1946.0	1945.7	1945.3	1945.0
180°	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5

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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°	26.0	27.7	29.4	31.1	31.9	32.4	33.4	34.4	35.4	36.4	35.4
92.5°	69.2	71.5	73.9	76.2	77.4	77.7	78.4	79.1	79.7	80.4	79.7
95°	119.2	121.5	123.9	126.2	127.4	127.7	128.4	129.1	129.8	130.5	129.8
97.5°	176.5	178.5	180.6	182.6	183.6	183.8	184.1	184.4	184.8	185.1	184.8
100°	235.1	238.2	241.2	244.3	245.8	246.1	246.8	247.5	248.1	248.8	248.1
102.5°	296.2	299.6	302.9	306.3	308.0	308.5	309.5	310.5	311.5	312.5	311.5
105°	364.6	366.6	368.7	370.7	371.7	372.2	373.2	374.3	375.3	376.3	375.3
107.5°	436.4	437.4	438.5	439.5	440.0	440.0	440.0	440.0	440.0	440.0	440.0
110°	510.8	511.8	512.8	513.8	514.3	514.1	513.8	513.5	513.1	512.8	513.1

TEST NUMBER: P1035144

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	585.9	586.3	586.6	586.9	587.1	586.8	586.1	585.4	584.8	584.1	584.8
115°	662.7	662.3	662.0	661.7	661.5	661.3	661.0	660.7	660.3	660.0	660.3
117.5°	737.6	738.0	738.3	738.6	738.8	738.1	736.8	735.5	734.1	732.8	734.1
120°	814.7	814.7	814.7	814.7	814.7	814.0	812.7	811.3	810.0	808.6	810.0
122.5°	890.2	889.9	889.5	889.2	889.0	888.5	887.5	886.5	885.5	884.5	885.5
125°	964.2	963.6	962.9	962.2	961.9	961.7	961.4	961.0	960.7	960.3	960.7
127.5°	1037.4	1037.0	1036.7	1036.4	1036.2	1035.9	1035.2	1034.5	1033.9	1033.2	1033.9
130°	1110.2	1109.8	1109.5	1109.2	1109.0	1108.7	1108.0	1107.3	1106.7	1106.0	1106.7
132.5°	1180.0	1179.6	1179.3	1179.0	1178.8	1178.3	1177.3	1176.3	1175.3	1174.3	1175.3
135°	1251.6	1251.6	1251.6	1251.6	1251.6	1250.9	1249.6	1248.3	1246.9	1245.6	1246.9
137.5°	1321.7	1322.1	1322.4	1322.7	1322.9	1322.1	1320.4	1318.7	1317.1	1315.4	1317.1
140°	1387.4	1388.0	1388.7	1389.4	1389.7	1388.9	1387.2	1385.5	1383.8	1382.1	1383.8
142.5°	1452.2	1452.6	1452.9	1453.2	1453.4	1452.6	1450.9	1449.2	1447.5	1445.8	1447.5
145°	1514.1	1514.1	1514.1	1514.1	1514.1	1513.6	1512.6	1511.6	1510.6	1509.6	1510.6
147.5°	1571.2	1572.2	1573.3	1574.3	1574.8	1573.5	1570.8	1568.1	1565.4	1562.7	1565.4
150°	1626.4	1626.4	1626.4	1626.4	1626.4	1626.1	1625.4	1624.7	1624.0	1623.3	1624.0
152.5°	1675.9	1676.9	1678.0	1679.0	1679.5	1678.8	1677.5	1676.1	1674.8	1673.4	1674.8
155°	1723.3	1724.7	1726.0	1727.3	1728.0	1727.2	1725.5	1723.8	1722.1	1720.4	1722.1
157.5°	1765.8	1767.1	1768.5	1769.8	1770.5	1769.3	1767.0	1764.6	1762.3	1759.9	1762.3
160°	1803.7	1805.1	1806.4	1807.7	1808.4	1807.6	1805.9	1804.2	1802.5	1800.8	1802.5
162.5°	1839.0	1840.6	1842.3	1844.0	1844.8	1843.8	1841.8	1839.7	1837.7	1835.7	1837.7
165°	1870.5	1871.8	1873.2	1874.5	1875.2	1874.2	1872.2	1870.1	1868.1	1866.1	1868.1
167.5°	1893.9	1895.9	1898.0	1900.0	1901.0	1900.0	1898.0	1895.9	1893.9	1891.9	1893.9
170°	1915.1	1917.1	1919.2	1921.2	1922.2	1921.0	1918.7	1916.3	1914.0	1911.6	1914.0
172.5°	1930.3	1932.3	1934.4	1936.4	1937.4	1936.4	1934.4	1932.3	1930.3	1928.3	1930.3
175°	1940.9	1942.9	1945.0	1947.0	1948.0	1946.8	1944.5	1942.1	1939.8	1937.4	1939.8
177.5°	1947.0	1949.0	1951.1	1953.1	1954.1	1952.9	1950.6	1948.2	1945.9	1943.5	1945.9
180°	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5

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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°	34.4	33.4	32.4	31.9	31.1	29.4	27.7	26.0	24.3	21.9	19.6
92.5°	79.1	78.4	77.7	77.4	76.2	73.9	71.5	69.2	66.8	63.8	60.7
95°	129.1	128.4	127.7	127.4	126.2	123.9	121.5	119.2	116.8	113.4	110.0
97.5°	184.4	184.1	183.8	183.6	182.6	180.6	178.5	176.5	174.5	169.8	165.0
100°	247.5	246.8	246.1	245.8	244.3	241.2	238.2	235.1	232.1	227.7	223.3
102.5°	310.5	309.5	308.5	308.0	306.3	302.9	299.6	296.2	292.8	291.1	289.4
105°	374.3	373.2	372.2	371.7	370.7	368.7	366.6	364.6	362.6	360.6	358.6
107.5°	440.0	440.0	440.0	440.0	439.5	438.5	437.4	436.4	435.4	433.7	432.0
110°	513.5	513.8	514.1	514.3	513.8	512.8	511.8	510.8	509.8	508.8	507.8

TEST NUMBER: P1035144

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	585.4	586.1	586.8	587.1	586.9	586.6	586.3	585.9	585.6	584.2	582.9
115°	660.7	661.0	661.3	661.5	661.7	662.0	662.3	662.7	663.0	662.3	661.7
117.5°	735.5	736.8	738.1	738.8	738.6	738.3	738.0	737.6	737.3	736.6	736.0
120°	811.3	812.7	814.0	814.7	814.7	814.7	814.7	814.7	814.7	814.4	814.0
122.5°	886.5	887.5	888.5	889.0	889.2	889.5	889.9	890.2	890.6	889.6	888.6
125°	961.0	961.4	961.7	961.9	962.2	962.9	963.6	964.2	964.9	964.6	964.2
127.5°	1034.5	1035.2	1035.9	1036.2	1036.4	1036.7	1037.0	1037.4	1037.7	1037.4	1037.0
130°	1107.3	1108.0	1108.7	1109.0	1109.2	1109.5	1109.8	1110.2	1110.5	1109.8	1109.2
132.5°	1176.3	1177.3	1178.3	1178.8	1179.0	1179.3	1179.6	1180.0	1180.3	1180.7	1181.0
135°	1248.3	1249.6	1250.9	1251.6	1251.6	1251.6	1251.6	1251.6	1251.6	1251.3	1250.9
137.5°	1318.7	1320.4	1322.1	1322.9	1322.7	1322.4	1322.1	1321.7	1321.4	1320.7	1320.1
140°	1385.5	1387.2	1388.9	1389.7	1389.4	1388.7	1388.0	1387.4	1386.7	1385.7	1384.7
142.5°	1449.2	1450.9	1452.6	1453.4	1453.2	1452.9	1452.6	1452.2	1451.9	1450.5	1449.2
145°	1511.6	1512.6	1513.6	1514.1	1514.1	1514.1	1514.1	1514.1	1514.1	1513.1	1512.1
147.5°	1568.1	1570.8	1573.5	1574.8	1574.3	1573.3	1572.2	1571.2	1570.2	1569.5	1568.9
150°	1624.7	1625.4	1626.1	1626.4	1626.4	1626.4	1626.4	1626.4	1626.4	1625.0	1623.7
152.5°	1676.1	1677.5	1678.8	1679.5	1679.0	1678.0	1676.9	1675.9	1674.9	1674.6	1674.2
155°	1723.8	1725.5	1727.2	1728.0	1727.3	1726.0	1724.7	1723.3	1722.0	1721.6	1721.3
157.5°	1764.6	1767.0	1769.3	1770.5	1769.8	1768.5	1767.1	1765.8	1764.4	1764.1	1763.7
160°	1804.2	1805.9	1807.6	1808.4	1807.7	1806.4	1805.1	1803.7	1802.4	1802.0	1801.7
162.5°	1839.7	1841.8	1843.8	1844.8	1844.0	1842.3	1840.6	1839.0	1837.3	1837.3	1837.3
165°	1870.1	1872.2	1874.2	1875.2	1874.5	1873.2	1871.8	1870.5	1869.1	1868.8	1868.4
167.5°	1895.9	1898.0	1900.0	1901.0	1900.0	1898.0	1895.9	1893.9	1891.9	1891.9	1891.9
170°	1916.3	1918.7	1921.0	1922.2	1921.2	1919.2	1917.1	1915.1	1913.1	1913.1	1913.1
172.5°	1932.3	1934.4	1936.4	1937.4	1936.4	1934.4	1932.3	1930.3	1928.3	1928.3	1928.3
175°	1942.1	1944.5	1946.8	1948.0	1947.0	1945.0	1942.9	1940.9	1938.9	1938.9	1938.9
177.5°	1948.2	1950.6	1952.9	1954.1	1953.1	1951.1	1949.0	1947.0	1945.0	1945.3	1945.7
180°	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5

TEST NUMBER: P1035144

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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°	17.2	14.9	13.7	12.3	9.6	6.9	4.2	1.5	4.2	6.9	9.6
92.5°	57.7	54.6	53.1	52.3	50.6	48.9	47.2	45.5	47.2	48.9	50.6
95°	106.7	103.3	101.6	101.3	100.6	99.9	99.3	98.6	99.3	99.9	100.6
97.5°	160.3	155.6	153.2	153.0	152.7	152.4	152.0	151.7	152.0	152.4	152.7
100°	219.0	214.6	212.4	212.4	212.4	212.4	212.4	212.4	212.4	212.4	212.4
102.5°	287.7	286.0	285.2	284.4	282.7	281.0	279.3	277.6	279.3	281.0	282.7
105°	356.5	354.5	353.5	352.7	351.0	349.3	347.6	345.9	347.6	349.3	351.0
107.5°	430.3	428.6	427.8	427.0	425.3	423.6	421.9	420.2	421.9	423.6	425.3
110°	506.7	505.7	505.2	504.4	502.7	501.0	499.3	497.6	499.3	501.0	502.7

TEST NUMBER: P1035144

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	581.5	580.2	579.5	579.2	578.5	577.8	577.2	576.5	577.2	577.8	578.5
115°	661.0	660.3	660.0	659.3	658.0	656.6	655.3	653.9	655.3	656.6	658.0
117.5°	735.3	734.6	734.3	734.1	733.8	733.5	733.1	732.8	733.1	733.5	733.8
120°	813.7	813.4	813.2	812.4	810.7	809.0	807.3	805.6	807.3	809.0	810.7
122.5°	887.5	886.5	886.0	885.8	885.5	885.2	884.8	884.5	884.8	885.2	885.5
125°	963.9	963.6	963.4	962.4	960.4	958.3	956.3	954.3	956.3	958.3	960.4
127.5°	1036.7	1036.4	1036.2	1035.7	1034.7	1033.7	1032.7	1031.7	1032.7	1033.7	1034.7
130°	1108.5	1107.8	1107.5	1106.7	1105.0	1103.3	1101.6	1099.9	1101.6	1103.3	1105.0
132.5°	1181.4	1181.7	1181.9	1180.4	1177.3	1174.3	1171.2	1168.2	1171.2	1174.3	1177.3
135°	1250.6	1250.3	1250.1	1249.1	1247.1	1245.0	1243.0	1241.0	1243.0	1245.0	1247.1
137.5°	1319.4	1318.7	1318.4	1317.4	1315.4	1313.3	1311.3	1309.3	1311.3	1313.3	1315.4
140°	1383.6	1382.6	1382.1	1381.3	1379.6	1377.9	1376.2	1374.5	1376.2	1377.9	1379.6
142.5°	1447.8	1446.5	1445.8	1445.1	1443.8	1442.5	1441.1	1439.8	1441.1	1442.5	1443.8
145°	1511.1	1510.1	1509.6	1508.9	1507.6	1506.2	1504.9	1503.5	1504.9	1506.2	1507.6
147.5°	1568.2	1567.5	1567.2	1566.7	1565.7	1564.7	1563.7	1562.7	1563.7	1564.7	1565.7
150°	1622.3	1621.0	1620.3	1620.5	1620.8	1621.1	1621.5	1621.8	1621.5	1621.1	1620.8
152.5°	1673.9	1673.6	1673.4	1673.1	1672.4	1671.7	1671.1	1670.4	1671.1	1671.7	1672.4
155°	1720.9	1720.6	1720.4	1720.4	1720.4	1720.4	1720.4	1720.4	1720.4	1720.4	1720.4
157.5°	1763.4	1763.1	1762.9	1763.2	1763.9	1764.6	1765.3	1766.0	1765.3	1764.6	1763.9
160°	1801.3	1801.0	1800.8	1801.3	1802.3	1803.4	1804.4	1805.4	1804.4	1803.4	1802.3
162.5°	1837.3	1837.3	1837.3	1837.6	1838.3	1839.0	1839.6	1840.3	1839.6	1839.0	1838.3
165°	1868.1	1867.8	1867.6	1867.9	1868.6	1869.3	1869.9	1870.6	1869.9	1869.3	1868.6
167.5°	1891.9	1891.9	1891.9	1892.6	1893.9	1895.2	1896.6	1897.9	1896.6	1895.2	1893.9
170°	1913.1	1913.1	1913.1	1913.8	1915.1	1916.5	1917.8	1919.2	1917.8	1916.5	1915.1
172.5°	1928.3	1928.3	1928.3	1929.0	1930.3	1931.7	1933.0	1934.4	1933.0	1931.7	1930.3
175°	1938.9	1938.9	1938.9	1939.6	1940.9	1942.3	1943.6	1945.0	1943.6	1942.3	1940.9
177.5°	1946.0	1946.3	1946.5	1947.2	1948.5	1949.9	1951.2	1952.6	1951.2	1949.9	1948.5
180°	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5

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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	13.7	14.9	17.2	19.6	21.9	24.3	26.0	27.7	29.4	31.1
92.5°	52.3	53.1	54.6	57.7	60.7	63.8	66.8	69.2	71.5	73.9	76.2
95°	101.3	101.6	103.3	106.7	110.0	113.4	116.8	119.2	121.5	123.9	126.2
97.5°	153.0	153.2	155.6	160.3	165.0	169.8	174.5	176.5	178.5	180.6	182.6
100°	212.4	212.4	214.6	219.0	223.3	227.7	232.1	235.1	238.2	241.2	244.3
102.5°	284.4	285.2	286.0	287.7	289.4	291.1	292.8	296.2	299.6	302.9	306.3
105°	352.7	353.5	354.5	356.5	358.6	360.6	362.6	364.6	366.6	368.7	370.7
107.5°	427.0	427.8	428.6	430.3	432.0	433.7	435.4	436.4	437.4	438.5	439.5
110°	504.4	505.2	505.7	506.7	507.8	508.8	509.8	510.8	511.8	512.8	513.8

TEST NUMBER: P1035144

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	579.2	579.5	580.2	581.5	582.9	584.2	585.6	585.9	586.3	586.6	586.9
115°	659.3	660.0	660.3	661.0	661.7	662.3	663.0	662.7	662.3	662.0	661.7
117.5°	734.1	734.3	734.6	735.3	736.0	736.6	737.3	737.6	738.0	738.3	738.6
120°	812.4	813.2	813.4	813.7	814.0	814.4	814.7	814.7	814.7	814.7	814.7
122.5°	885.8	886.0	886.5	887.5	888.6	889.6	890.6	890.2	889.9	889.5	889.2
125°	962.4	963.4	963.6	963.9	964.2	964.6	964.9	964.2	963.6	962.9	962.2
127.5°	1035.7	1036.2	1036.4	1036.7	1037.0	1037.4	1037.7	1037.4	1037.0	1036.7	1036.4
130°	1106.7	1107.5	1107.8	1108.5	1109.2	1109.8	1110.5	1110.2	1109.8	1109.5	1109.2
132.5°	1180.4	1181.9	1181.7	1181.4	1181.0	1180.7	1180.3	1180.0	1179.6	1179.3	1179.0
135°	1249.1	1250.1	1250.3	1250.6	1250.9	1251.3	1251.6	1251.6	1251.6	1251.6	1251.6
137.5°	1317.4	1318.4	1318.7	1319.4	1320.1	1320.7	1321.4	1321.7	1322.1	1322.4	1322.7
140°	1381.3	1382.1	1382.6	1383.6	1384.7	1385.7	1386.7	1387.4	1388.0	1388.7	1389.4
142.5°	1445.1	1445.8	1446.5	1447.8	1449.2	1450.5	1451.9	1452.2	1452.6	1452.9	1453.2
145°	1508.9	1509.6	1510.1	1511.1	1512.1	1513.1	1514.1	1514.1	1514.1	1514.1	1514.1
147.5°	1566.7	1567.2	1567.5	1568.2	1568.9	1569.5	1570.2	1571.2	1572.2	1573.3	1574.3
150°	1620.5	1620.3	1621.0	1622.3	1623.7	1625.0	1626.4	1626.4	1626.4	1626.4	1626.4
152.5°	1673.1	1673.4	1673.6	1673.9	1674.2	1674.6	1674.9	1675.9	1676.9	1678.0	1679.0
155°	1720.4	1720.4	1720.6	1720.9	1721.3	1721.6	1722.0	1723.3	1724.7	1726.0	1727.3
157.5°	1763.2	1762.9	1763.1	1763.4	1763.7	1764.1	1764.4	1765.8	1767.1	1768.5	1769.8
160°	1801.3	1800.8	1801.0	1801.3	1801.7	1802.0	1802.4	1803.7	1805.1	1806.4	1807.7
162.5°	1837.6	1837.3	1837.3	1837.3	1837.3	1837.3	1837.3	1839.0	1840.6	1842.3	1844.0
165°	1867.9	1867.6	1867.8	1868.1	1868.4	1868.8	1869.1	1870.5	1871.8	1873.2	1874.5
167.5°	1892.6	1891.9	1891.9	1891.9	1891.9	1891.9	1891.9	1893.9	1895.9	1898.0	1900.0
170°	1913.8	1913.1	1913.1	1913.1	1913.1	1913.1	1913.1	1915.1	1917.1	1919.2	1921.2
172.5°	1929.0	1928.3	1928.3	1928.3	1928.3	1928.3	1928.3	1930.3	1932.3	1934.4	1936.4
175°	1939.6	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9	1940.9	1942.9	1945.0	1947.0
177.5°	1947.2	1946.5	1946.3	1946.0	1945.7	1945.3	1945.0	1947.0	1949.0	1951.1	1953.1
180°	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5

TEST NUMBER: P1035144

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A1

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°	31.9	32.4	33.4	34.4	35.4	36.4	35.4	34.4	33.4	32.4	31.9
92.5°	77.4	77.7	78.4	79.1	79.7	80.4	79.7	79.1	78.4	77.7	77.4
95°	127.4	127.7	128.4	129.1	129.8	130.5	129.8	129.1	128.4	127.7	127.4
97.5°	183.6	183.8	184.1	184.4	184.8	185.1	184.8	184.4	184.1	183.8	183.6
100°	245.8	246.1	246.8	247.5	248.1	248.8	248.1	247.5	246.8	246.1	245.8
102.5°	308.0	308.5	309.5	310.5	311.5	312.5	311.5	310.5	309.5	308.5	308.0
105°	371.7	372.2	373.2	374.3	375.3	376.3	375.3	374.3	373.2	372.2	371.7
107.5°	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0
110°	514.3	514.1	513.8	513.5	513.1	512.8	513.1	513.5	513.8	514.1	514.3

TEST NUMBER: P1035144

CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	587.1	586.8	586.1	585.4	584.8	584.1	584.8	585.4	586.1	586.8	587.1
115°	661.5	661.3	661.0	660.7	660.3	660.0	660.3	660.7	661.0	661.3	661.5
117.5°	738.8	738.1	736.8	735.5	734.1	732.8	734.1	735.5	736.8	738.1	738.8
120°	814.7	814.0	812.7	811.3	810.0	808.6	810.0	811.3	812.7	814.0	814.7
122.5°	889.0	888.5	887.5	886.5	885.5	884.5	885.5	886.5	887.5	888.5	889.0
125°	961.9	961.7	961.4	961.0	960.7	960.3	960.7	961.0	961.4	961.7	961.9
127.5°	1036.2	1035.9	1035.2	1034.5	1033.9	1033.2	1033.9	1034.5	1035.2	1035.9	1036.2
130°	1109.0	1108.7	1108.0	1107.3	1106.7	1106.0	1106.7	1107.3	1108.0	1108.7	1109.0
132.5°	1178.8	1178.3	1177.3	1176.3	1175.3	1174.3	1175.3	1176.3	1177.3	1178.3	1178.8
135°	1251.6	1250.9	1249.6	1248.3	1246.9	1245.6	1246.9	1248.3	1249.6	1250.9	1251.6
137.5°	1322.9	1322.1	1320.4	1318.7	1317.1	1315.4	1317.1	1318.7	1320.4	1322.1	1322.9
140°	1389.7	1388.9	1387.2	1385.5	1383.8	1382.1	1383.8	1385.5	1387.2	1388.9	1389.7
142.5°	1453.4	1452.6	1450.9	1449.2	1447.5	1445.8	1447.5	1449.2	1450.9	1452.6	1453.4
145°	1514.1	1513.6	1512.6	1511.6	1510.6	1509.6	1510.6	1511.6	1512.6	1513.6	1514.1
147.5°	1574.8	1573.5	1570.8	1568.1	1565.4	1562.7	1565.4	1568.1	1570.8	1573.5	1574.8
150°	1626.4	1626.1	1625.4	1624.7	1624.0	1623.3	1624.0	1624.7	1625.4	1626.1	1626.4
152.5°	1679.5	1678.8	1677.5	1676.1	1674.8	1673.4	1674.8	1676.1	1677.5	1678.8	1679.5
155°	1728.0	1727.2	1725.5	1723.8	1722.1	1720.4	1722.1	1723.8	1725.5	1727.2	1728.0
157.5°	1770.5	1769.3	1767.0	1764.6	1762.3	1759.9	1762.3	1764.6	1767.0	1769.3	1770.5
160°	1808.4	1807.6	1805.9	1804.2	1802.5	1800.8	1802.5	1804.2	1805.9	1807.6	1808.4
162.5°	1844.8	1843.8	1841.8	1839.7	1837.7	1835.7	1837.7	1839.7	1841.8	1843.8	1844.8
165°	1875.2	1874.2	1872.2	1870.1	1868.1	1866.1	1868.1	1870.1	1872.2	1874.2	1875.2
167.5°	1901.0	1900.0	1898.0	1895.9	1893.9	1891.9	1893.9	1895.9	1898.0	1900.0	1901.0
170°	1922.2	1921.0	1918.7	1916.3	1914.0	1911.6	1914.0	1916.3	1918.7	1921.0	1922.2
172.5°	1937.4	1936.4	1934.4	1932.3	1930.3	1928.3	1930.3	1932.3	1934.4	1936.4	1937.4
175°	1948.0	1946.8	1944.5	1942.1	1939.8	1937.4	1939.8	1942.1	1944.5	1946.8	1948.0
177.5°	1954.1	1952.9	1950.6	1948.2	1945.9	1943.5	1945.9	1948.2	1950.6	1952.9	1954.1
180°	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5

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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°	31.1	29.4	27.7	26.0	24.3	21.9	19.6	17.2	14.9	13.7	12.3
92.5°	76.2	73.9	71.5	69.2	66.8	63.8	60.7	57.7	54.6	53.1	52.3
95°	126.2	123.9	121.5	119.2	116.8	113.4	110.0	106.7	103.3	101.6	101.3
97.5°	182.6	180.6	178.5	176.5	174.5	169.8	165.0	160.3	155.6	153.2	153.0
100°	244.3	241.2	238.2	235.1	232.1	227.7	223.3	219.0	214.6	212.4	212.4
102.5°	306.3	302.9	299.6	296.2	292.8	291.1	289.4	287.7	286.0	285.2	284.4
105°	370.7	368.7	366.6	364.6	362.6	360.6	358.6	356.5	354.5	353.5	352.7
107.5°	439.5	438.5	437.4	436.4	435.4	433.7	432.0	430.3	428.6	427.8	427.0
110°	513.8	512.8	511.8	510.8	509.8	508.8	507.8	506.7	505.7	505.2	504.4

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CATALOG NUMBER: S125DIW-B1270D1560UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	586.9	586.6	586.3	585.9	585.6	584.2	582.9	581.5	580.2	579.5	579.2
115°	661.7	662.0	662.3	662.7	663.0	662.3	661.7	661.0	660.3	660.0	659.3
117.5°	738.6	738.3	738.0	737.6	737.3	736.6	736.0	735.3	734.6	734.3	734.1
120°	814.7	814.7	814.7	814.7	814.7	814.4	814.0	813.7	813.4	813.2	812.4
122.5°	889.2	889.5	889.9	890.2	890.6	889.6	888.6	887.5	886.5	886.0	885.8
125°	962.2	962.9	963.6	964.2	964.9	964.6	964.2	963.9	963.6	963.4	962.4
127.5°	1036.4	1036.7	1037.0	1037.4	1037.7	1037.4	1037.0	1036.7	1036.4	1036.2	1035.7
130°	1109.2	1109.5	1109.8	1110.2	1110.5	1109.8	1109.2	1108.5	1107.8	1107.5	1106.7
132.5°	1179.0	1179.3	1179.6	1180.0	1180.3	1180.7	1181.0	1181.4	1181.7	1181.9	1180.4
135°	1251.6	1251.6	1251.6	1251.6	1251.6	1251.3	1250.9	1250.6	1250.3	1250.1	1249.1
137.5°	1322.7	1322.4	1322.1	1321.7	1321.4	1320.7	1320.1	1319.4	1318.7	1318.4	1317.4
140°	1389.4	1388.7	1388.0	1387.4	1386.7	1385.7	1384.7	1383.6	1382.6	1382.1	1381.3
142.5°	1453.2	1452.9	1452.6	1452.2	1451.9	1450.5	1449.2	1447.8	1446.5	1445.8	1445.1
145°	1514.1	1514.1	1514.1	1514.1	1514.1	1513.1	1512.1	1511.1	1510.1	1509.6	1508.9
147.5°	1574.3	1573.3	1572.2	1571.2	1570.2	1569.5	1568.9	1568.2	1567.5	1567.2	1566.7
150°	1626.4	1626.4	1626.4	1626.4	1626.4	1625.0	1623.7	1622.3	1621.0	1620.3	1620.5
152.5°	1679.0	1678.0	1676.9	1675.9	1674.9	1674.6	1674.2	1673.9	1673.6	1673.4	1673.1
155°	1727.3	1726.0	1724.7	1723.3	1722.0	1721.6	1721.3	1720.9	1720.6	1720.4	1720.4
157.5°	1769.8	1768.5	1767.1	1765.8	1764.4	1764.1	1763.7	1763.4	1763.1	1762.9	1763.2
160°	1807.7	1806.4	1805.1	1803.7	1802.4	1802.0	1801.7	1801.3	1801.0	1800.8	1801.3
162.5°	1844.0	1842.3	1840.6	1839.0	1837.3	1837.3	1837.3	1837.3	1837.3	1837.3	1837.6
165°	1874.5	1873.2	1871.8	1870.5	1869.1	1868.8	1868.4	1868.1	1867.8	1867.6	1867.9
167.5°	1900.0	1898.0	1895.9	1893.9	1891.9	1891.9	1891.9	1891.9	1891.9	1891.9	1892.6
170°	1921.2	1919.2	1917.1	1915.1	1913.1	1913.1	1913.1	1913.1	1913.1	1913.1	1913.8
172.5°	1936.4	1934.4	1932.3	1930.3	1928.3	1928.3	1928.3	1928.3	1928.3	1928.3	1929.0
175°	1947.0	1945.0	1942.9	1940.9	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9	1939.6
177.5°	1953.1	1951.1	1949.0	1947.0	1945.0	1945.3	1945.7	1946.0	1946.3	1946.5	1947.2
180°	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5	1949.5

TEST NUMBER: P1035144

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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°	50.6	48.9	47.2	45.5
95°	100.6	99.9	99.3	98.6
97.5°	152.7	152.4	152.0	151.7
100°	212.4	212.4	212.4	212.4
102.5°	282.7	281.0	279.3	277.6
105°	351.0	349.3	347.6	345.9
107.5°	425.3	423.6	421.9	420.2
110°	502.7	501.0	499.3	497.6

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	578.5	577.8	577.2	576.5
115°	658.0	656.6	655.3	653.9
117.5°	733.8	733.5	733.1	732.8
120°	810.7	809.0	807.3	805.6
122.5°	885.5	885.2	884.8	884.5
125°	960.4	958.3	956.3	954.3
127.5°	1034.7	1033.7	1032.7	1031.7
130°	1105.0	1103.3	1101.6	1099.9
132.5°	1177.3	1174.3	1171.2	1168.2
135°	1247.1	1245.0	1243.0	1241.0
137.5°	1315.4	1313.3	1311.3	1309.3
140°	1379.6	1377.9	1376.2	1374.5
142.5°	1443.8	1442.5	1441.1	1439.8
145°	1507.6	1506.2	1504.9	1503.5
147.5°	1565.7	1564.7	1563.7	1562.7
150°	1620.8	1621.1	1621.5	1621.8
152.5°	1672.4	1671.7	1671.1	1670.4
155°	1720.4	1720.4	1720.4	1720.4
157.5°	1763.9	1764.6	1765.3	1766.0
160°	1802.3	1803.4	1804.4	1805.4
162.5°	1838.3	1839.0	1839.6	1840.3
165°	1868.6	1869.3	1869.9	1870.6
167.5°	1893.9	1895.2	1896.6	1897.9
170°	1915.1	1916.5	1917.8	1919.2
172.5°	1930.3	1931.7	1933.0	1934.4
175°	1940.9	1942.3	1943.6	1945.0
177.5°	1948.5	1949.9	1951.2	1952.6
180°	1949.5	1949.5	1949.5	1949.5

(END OF REPORT)