

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: P1035810

Luminaire Tested: S125RDIW-B1270D1560UB27-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035810
REPORT IS A COMBINATION OF REPORTS P1006227 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B1270D1560UB27-4F0-XX-W2A-A
Description: Define 5 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

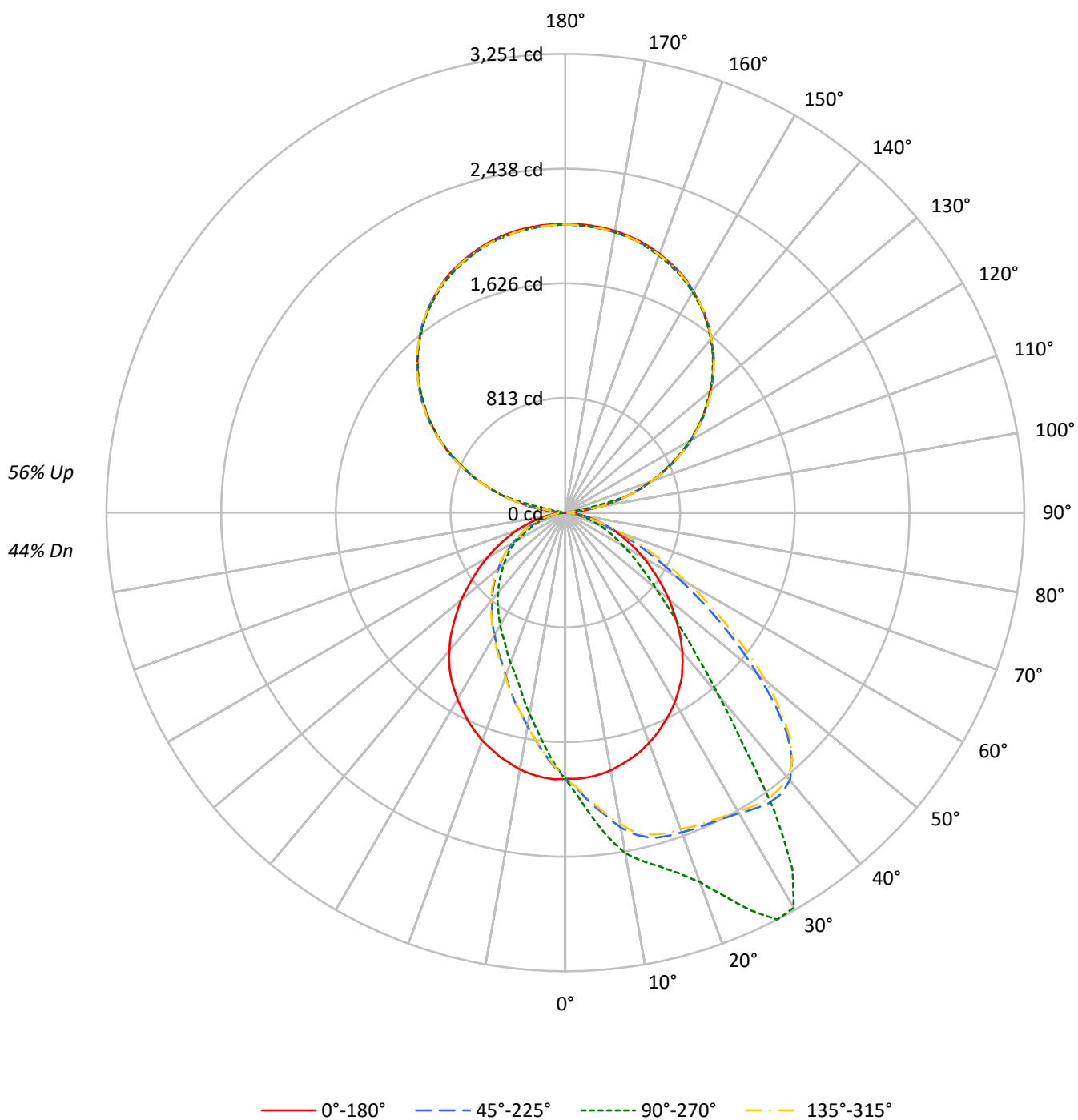
Lumens per Lamp: N/A
Luminaire Lumens: 11166.0 lumens
Efficiency: N/A
Efficacy: 98.4 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	12088	12088	12088	12088
5°	12078	13624	12078	10472
10°	12010	15310	11970	9053
15°	11880	16197	11798	7881
20°	11722	17485	11618	7124
25°	11517	19791	11387	6465
30°	11308	21036	11139	5995
35°	11038	17300	10883	5556
40°	10558	11748	10469	5161
45°	9927	8446	9914	4772
50°	9280	6495	9326	4414
55°	8554	5281	8537	4067
60°	7877	4329	7839	3612
65°	7088	3607	7133	2907
70°	6435	2895	6409	2421
75°	5436	2193	5436	1990
80°	4405	1338	4356	1338
85°	3099	703	3013	796

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17206 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	180.9	1.6
10°-20°	530.4	4.8
20°-30°	841.0	7.5
30°-40°	1016.3	9.1
40°-50°	904.8	8.1
50°-60°	693.8	6.2
60°-70°	450.6	4.0
70°-80°	218.7	2.0
80°-90°	54.5	0.5
90°-100°	69.3	0.6
100°-110°	461.0	4.1
110°-120°	830.2	7.4
120°-130°	1065.6	9.5
130°-140°	1146.1	10.3
140°-150°	1075.7	9.6
150°-160°	870.1	7.8
160°-170°	562.7	5.0
170°-180°	194.1	1.7
0°-30°	1552.4	13.9
0°-40°	2568.6	23.0
0°-60°	4167.3	37.3
0°-90°	4891.0	43.8
90°-120°	1360.6	12.2
90°-150°	4648.1	41.6
90°-180°	6275.0	56.2
0°-180°	11166.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1887	1887	1887	1887	1887	
5°	1882	2162	1882	1662	1882	179
15°	1803	2598	1791	1264	1803	508
25°	1648	3110	1630	1016	1648	760
35°	1436	2581	1416	829	1436	894
45°	1123	1154	1122	652	1123	867
55°	793	634	792	488	793	711
65°	493	359	496	290	493	492
75°	240	167	240	152	240	257
85°	54	36	53	40	54	62
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°	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7
2.5°	1888.2	1903.7	1908.4	1920.8	1934.7	1937.8	1945.5	1956.4	1962.6	1961.0	1961.0
5°	1882.0	1908.4	1927.0	1948.6	1975.0	1985.8	1995.1	2018.3	2036.9	2047.8	2066.4
7.5°	1871.2	1909.9	1940.9	1973.4	2013.7	2032.3	2052.4	2085.0	2119.0	2140.7	2160.9
10°	1854.2	1903.7	1947.1	1995.1	2049.3	2077.2	2102.0	2151.6	2193.4	2221.3	2267.7
12.5°	1829.4	1891.3	1951.7	2015.2	2083.4	2112.8	2146.9	2201.1	2260.0	2300.3	2339.0
15°	1803.0	1877.4	1942.4	2018.3	2100.4	2145.4	2188.7	2246.0	2298.7	2343.6	2388.6
17.5°	1772.1	1851.1	1931.6	2018.3	2111.3	2156.2	2193.4	2261.5	2317.3	2362.2	2402.5
20°	1734.9	1823.2	1914.6	2010.6	2105.1	2146.9	2182.5	2256.9	2306.5	2354.5	2411.8
22.5°	1694.6	1790.6	1888.2	1982.7	2075.7	2120.6	2162.4	2227.5	2281.7	2346.7	2421.1
25°	1648.1	1753.5	1852.6	1947.1	2035.4	2077.2	2114.4	2185.6	2261.5	2343.6	2427.3
27.5°	1601.7	1703.9	1799.9	1886.7	1982.7	2021.4	2058.6	2148.5	2238.3	2325.0	2439.7
30°	1550.5	1654.3	1738.0	1818.5	1911.5	1951.7	1998.2	2100.4	2202.7	2320.4	2459.8
32.5°	1493.2	1587.7	1665.2	1748.8	1832.5	1882.0	1940.9	2052.4	2170.1	2311.1	2489.2
35°	1435.9	1511.8	1583.1	1662.1	1762.8	1815.4	1872.7	1990.5	2137.6	2306.5	2514.0
37.5°	1363.1	1435.9	1491.7	1572.2	1676.0	1738.0	1795.3	1931.6	2098.9	2295.6	2512.5
40°	1288.8	1350.7	1403.4	1487.0	1600.1	1657.4	1719.4	1868.1	2058.6	2264.6	2475.3
42.5°	1208.2	1260.9	1318.2	1398.7	1508.7	1564.5	1635.7	1809.2	2002.9	2221.3	2379.3
45°	1123.0	1174.1	1222.2	1305.8	1415.8	1476.2	1553.6	1731.8	1934.7	2129.9	2224.4
47.5°	1039.4	1084.3	1135.4	1208.2	1319.7	1386.4	1465.4	1655.9	1843.3	2007.5	2015.2
50°	958.8	994.5	1037.8	1112.2	1228.4	1291.9	1374.0	1552.1	1734.9	1848.0	1772.1
52.5°	875.2	907.7	952.6	1017.7	1126.1	1200.5	1271.7	1449.9	1603.2	1679.1	1539.7
55°	793.1	821.0	867.4	940.2	1034.7	1092.0	1164.8	1330.6	1465.4	1466.9	1315.1
57.5°	712.5	737.3	776.0	841.1	929.4	996.0	1062.6	1206.7	1298.1	1271.7	1102.9
60°	641.3	656.8	692.4	755.9	838.0	886.0	957.3	1078.1	1138.5	1090.5	909.3
62.5°	566.9	582.4	610.3	661.4	738.9	790.0	834.9	934.0	975.9	903.1	754.4
65°	492.6	511.2	531.3	571.6	644.4	678.5	718.7	791.5	831.8	746.6	618.1
67.5°	427.5	436.8	457.0	498.8	549.9	580.9	608.8	658.3	666.1	597.9	492.6
70°	367.1	370.2	388.8	413.6	452.3	470.9	494.1	523.6	523.6	467.8	384.2
72.5°	299.0	303.6	317.5	343.9	367.1	376.4	384.2	402.7	399.6	348.5	291.2
75°	240.1	243.2	254.0	266.4	275.7	292.8	299.0	295.9	294.3	250.9	218.4
77.5°	185.9	187.4	195.2	206.0	207.6	213.8	209.1	209.1	195.2	170.4	153.4
80°	136.3	137.9	141.0	144.1	144.1	144.1	144.1	136.3	127.0	111.5	106.9
82.5°	91.4	91.4	92.9	96.0	94.5	91.4	88.3	80.5	74.4	69.7	66.6
85°	54.2	54.2	55.8	54.2	48.0	46.5	43.4	41.8	40.3	38.7	38.7
87.5°	26.3	24.8	21.7	18.6	18.6	18.6	18.6	18.6	18.6	17.0	17.0
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°	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7
2.5°	1968.8	1979.6	1988.9	1984.3	2002.9	2001.3	2004.4	2010.6	2012.1	2009.1	2002.9
5°	2075.7	2091.1	2117.5	2131.4	2128.3	2140.7	2146.9	2156.2	2165.5	2162.4	2162.4
7.5°	2194.9	2216.6	2242.9	2278.6	2283.2	2294.1	2312.7	2312.7	2323.5	2318.9	2317.3
10°	2298.7	2325.0	2366.9	2394.8	2407.1	2413.3	2431.9	2438.1	2450.5	2452.1	2452.1
12.5°	2383.9	2430.4	2458.3	2486.1	2492.3	2501.6	2515.6	2524.9	2529.5	2529.5	2524.9
15°	2428.8	2466.0	2498.5	2528.0	2545.0	2552.7	2566.7	2577.5	2583.7	2597.7	2600.8
17.5°	2447.4	2492.3	2545.0	2586.8	2616.3	2624.0	2651.9	2661.2	2673.6	2679.8	2687.5
20°	2473.8	2538.8	2602.3	2653.4	2681.3	2701.5	2730.9	2774.3	2786.6	2786.6	2782.0
22.5°	2497.0	2580.6	2667.4	2749.5	2772.7	2813.0	2867.2	2913.7	2932.3	2940.0	2933.8
25°	2524.9	2639.5	2752.6	2854.8	2918.3	2947.7	3020.5	3076.3	3098.0	3110.4	3113.5
27.5°	2572.9	2716.9	2861.0	2991.1	3056.2	3090.3	3166.2	3214.2	3240.5	3251.3	3243.6
30°	2627.1	2803.7	2971.0	3087.2	3130.5	3172.3	3221.9	3240.5	3234.3	3234.3	3257.5
32.5°	2682.9	2865.6	3014.4	3090.3	3105.7	3099.5	3079.4	3023.6	2991.1	2991.1	3011.3
35°	2713.8	2871.8	2947.7	2923.0	2862.5	2826.9	2716.9	2655.0	2585.3	2580.6	2603.9
37.5°	2696.8	2765.0	2734.0	2571.3	2489.2	2421.1	2249.1	2181.0	2129.9	2058.6	2168.6
40°	2577.5	2554.3	2393.2	2159.3	2067.9	1971.9	1835.6	1767.4	1696.2	1685.3	1711.6
42.5°	2376.2	2238.3	2002.9	1776.7	1683.8	1615.6	1511.8	1445.2	1400.3	1381.7	1412.7
45°	2125.2	1908.4	1672.9	1493.2	1391.0	1355.4	1260.9	1202.0	1167.9	1154.0	1175.7
47.5°	1818.5	1600.1	1377.1	1225.3	1164.8	1129.2	1065.7	1014.6	985.2	975.9	985.2
50°	1544.4	1319.7	1132.3	1034.7	980.5	951.1	898.4	865.9	842.7	836.5	851.9
52.5°	1307.4	1102.9	960.4	873.6	838.0	813.2	776.0	748.2	734.2	728.0	738.9
55°	1095.1	929.4	814.8	740.4	714.1	698.6	666.1	650.6	635.1	633.5	644.4
57.5°	907.7	793.1	687.8	635.1	627.3	604.1	576.2	562.3	554.5	553.0	557.6
60°	755.9	653.7	590.2	543.7	532.9	514.3	498.8	489.5	480.2	477.1	480.2
62.5°	628.9	548.3	497.2	466.2	450.8	446.1	429.1	418.2	416.7	416.7	419.8
65°	518.9	450.8	418.2	393.4	382.6	378.0	365.6	357.8	359.4	359.4	360.9
67.5°	422.9	373.3	343.9	331.5	322.2	320.6	308.3	305.2	302.1	302.1	305.2
70°	336.1	305.2	283.5	277.3	275.7	264.9	260.2	258.7	254.0	255.6	255.6
72.5°	263.3	243.2	230.8	221.5	223.1	216.9	210.7	210.7	207.6	212.2	212.2
75°	195.2	185.9	176.6	173.5	176.6	173.5	168.8	167.3	168.8	167.3	167.3
77.5°	144.1	139.4	136.3	134.8	134.8	128.6	125.5	128.6	122.4	125.5	125.5
80°	100.7	94.5	92.9	89.8	91.4	86.7	88.3	85.2	85.2	85.2	85.2
82.5°	63.5	62.0	62.0	62.0	60.4	60.4	60.4	60.4	60.4	60.4	58.9
85°	38.7	37.2	37.2	37.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6
87.5°	15.5	17.0	17.0	18.6	17.0	15.5	15.5	15.5	17.0	17.0	15.5
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: P1035810

CATALOG NUMBER: S125RDIW-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°	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7
2.5°	2010.6	1999.8	2004.4	1999.8	1995.1	1990.5	1979.6	1964.1	1951.7	1942.4	1940.9
5°	2165.5	2151.6	2142.3	2137.6	2128.3	2115.9	2095.8	2072.6	2044.7	2033.8	2012.1
7.5°	2308.0	2303.4	2281.7	2278.6	2272.4	2249.1	2215.1	2184.1	2148.5	2119.0	2091.1
10°	2442.8	2431.9	2416.4	2394.8	2391.7	2362.2	2329.7	2286.3	2239.9	2212.0	2162.4
12.5°	2526.4	2514.0	2497.0	2483.0	2475.3	2456.7	2411.8	2368.4	2326.6	2275.5	2232.1
15°	2586.8	2571.3	2540.4	2529.5	2520.2	2495.4	2462.9	2418.0	2362.2	2326.6	2264.6
17.5°	2668.9	2650.3	2619.4	2599.2	2582.2	2543.5	2497.0	2436.6	2383.9	2343.6	2287.9
20°	2763.4	2735.5	2695.3	2668.9	2644.1	2599.2	2534.2	2462.9	2387.0	2337.4	2280.1
22.5°	2919.9	2867.2	2803.7	2766.5	2732.4	2655.0	2577.5	2489.2	2404.0	2329.7	2260.0
25°	3071.7	3019.0	2940.0	2888.9	2836.2	2746.4	2644.1	2521.8	2413.3	2326.6	2235.2
27.5°	3212.6	3158.4	3085.6	3023.6	2972.5	2837.8	2703.0	2565.1	2427.3	2308.0	2215.1
30°	3245.2	3221.9	3166.2	3111.9	3065.5	2941.5	2785.1	2610.1	2444.3	2291.0	2187.2
32.5°	3048.4	3105.7	3119.7	3111.9	3082.5	2994.2	2850.2	2665.8	2469.1	2283.2	2140.7
35°	2639.5	2743.3	2850.2	2907.5	2935.4	2947.7	2862.5	2693.7	2486.1	2270.8	2109.7
37.5°	2188.7	2289.4	2458.3	2543.5	2637.9	2761.9	2795.9	2687.5	2478.4	2261.5	2060.2
40°	1798.4	1927.0	2066.4	2143.8	2225.9	2449.0	2617.8	2605.4	2453.6	2227.5	2021.4
42.5°	1463.8	1544.4	1666.7	1751.9	1852.6	2102.0	2328.1	2439.7	2379.3	2185.6	1971.9
45°	1220.6	1282.6	1369.3	1456.1	1518.0	1744.2	2012.1	2194.9	2252.2	2111.3	1896.0
47.5°	1028.5	1075.0	1150.9	1205.1	1271.7	1449.9	1682.2	1939.3	2060.2	2006.0	1815.4
50°	881.4	918.6	979.0	1013.0	1071.9	1225.3	1401.8	1671.4	1854.2	1860.3	1708.5
52.5°	752.8	790.0	841.1	870.5	906.2	1009.9	1188.1	1415.8	1626.4	1703.9	1586.2
55°	655.2	676.9	718.7	742.0	774.5	875.2	988.3	1181.9	1401.8	1528.9	1454.5
57.5°	565.4	588.6	615.0	633.5	656.8	737.3	839.6	985.2	1203.6	1341.4	1316.6
60°	492.6	506.5	531.3	545.2	566.9	619.6	690.9	836.5	1009.9	1140.1	1154.0
62.5°	424.4	436.8	453.9	466.2	480.2	522.0	574.7	678.5	830.3	971.2	989.8
65°	365.6	376.4	385.7	396.5	407.4	433.7	478.6	559.2	676.9	808.6	848.9
67.5°	312.9	316.0	329.9	331.5	337.7	357.8	390.3	455.4	540.6	645.9	698.6
70°	261.8	268.0	271.1	275.7	281.9	295.9	322.2	356.3	419.8	505.0	554.5
72.5°	212.2	213.8	218.4	221.5	227.7	238.5	250.9	277.3	317.5	379.5	424.4
75°	168.8	170.4	173.5	175.0	179.7	182.8	189.0	207.6	235.4	272.6	305.2
77.5°	127.0	130.1	133.2	133.2	134.8	137.9	141.0	147.2	161.1	185.9	213.8
80°	86.7	88.3	88.3	89.8	88.3	92.9	97.6	105.3	111.5	119.3	133.2
82.5°	60.4	60.4	60.4	62.0	62.0	63.5	63.5	65.1	66.6	71.3	77.4
85°	37.2	37.2	38.7	35.6	37.2	38.7	38.7	37.2	38.7	40.3	41.8
87.5°	15.5	15.5	17.0	17.0	17.0	17.0	15.5	17.0	15.5	17.0	17.0
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: P1035810

CATALOG NUMBER: S125RDIW-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: P1035810

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7
2.5°	1936.2	1927.0	1920.8	1919.2	1909.9	1902.2	1892.9	1891.3	1886.7	1874.3	1866.5
5°	1996.7	1975.0	1970.3	1956.4	1933.2	1916.1	1894.4	1882.0	1868.1	1844.9	1826.3
7.5°	2058.6	2029.2	2007.5	1987.4	1954.8	1923.9	1892.9	1868.1	1843.3	1809.2	1781.3
10°	2119.0	2074.1	2047.8	2018.3	1973.4	1927.0	1883.6	1848.0	1807.7	1767.4	1727.1
12.5°	2174.8	2117.5	2078.8	2036.9	1981.2	1923.9	1868.1	1818.5	1776.7	1722.5	1677.6
15°	2208.9	2145.4	2106.6	2066.4	1982.7	1919.2	1854.2	1790.6	1734.9	1677.6	1635.7
17.5°	2229.0	2157.8	2114.4	2077.2	1992.0	1905.3	1821.6	1753.5	1693.1	1624.9	1569.1
20°	2219.7	2150.0	2109.7	2074.1	1975.0	1888.2	1798.4	1719.4	1643.5	1573.8	1514.9
22.5°	2199.6	2126.8	2081.9	2049.3	1961.0	1858.8	1759.7	1674.5	1595.5	1525.8	1459.2
25°	2156.2	2085.0	2046.2	2006.0	1919.2	1821.6	1720.9	1629.5	1545.9	1471.5	1397.2
27.5°	2117.5	2030.7	1990.5	1954.8	1863.4	1776.7	1677.6	1576.9	1491.7	1414.2	1339.9
30°	2072.6	1975.0	1931.6	1883.6	1801.5	1719.4	1620.3	1527.3	1439.0	1356.9	1285.7
32.5°	2024.5	1911.5	1861.9	1807.7	1724.0	1646.6	1562.9	1471.5	1383.3	1302.7	1228.4
35°	1962.6	1841.8	1784.4	1733.3	1646.6	1569.1	1491.7	1415.8	1327.5	1242.3	1171.0
37.5°	1903.7	1770.5	1710.1	1651.2	1559.8	1485.5	1422.0	1350.7	1265.5	1183.4	1115.3
40°	1837.1	1683.8	1621.8	1567.6	1473.1	1391.0	1333.7	1277.9	1203.6	1124.6	1050.2
42.5°	1776.7	1603.2	1538.2	1482.4	1383.3	1305.8	1251.6	1205.1	1140.1	1067.3	991.4
45°	1693.1	1516.5	1449.9	1391.0	1290.3	1217.5	1161.7	1121.5	1070.4	1002.2	934.0
47.5°	1615.6	1432.8	1360.0	1288.8	1197.4	1123.0	1071.9	1040.9	1006.8	946.4	876.7
50°	1521.1	1336.8	1262.4	1203.6	1099.8	1036.3	985.2	963.5	932.5	875.2	819.4
52.5°	1418.9	1243.8	1174.1	1102.9	1006.8	944.9	900.0	875.2	850.4	808.6	755.9
55°	1299.6	1140.1	1075.0	1011.5	915.5	858.1	817.9	791.5	777.6	738.9	700.1
57.5°	1185.0	1034.7	974.3	915.5	831.8	766.8	740.4	717.2	697.0	669.2	636.6
60°	1068.8	932.5	867.4	814.8	742.0	683.1	661.4	638.2	622.7	601.0	577.8
62.5°	935.6	819.4	769.9	720.3	658.3	611.9	587.1	568.5	548.3	534.4	514.3
65°	794.6	712.5	664.5	627.3	568.5	526.7	508.1	495.7	478.6	464.7	449.2
67.5°	663.0	597.9	577.8	537.5	492.6	455.4	441.5	426.0	412.0	404.3	390.3
70°	536.0	489.5	469.3	458.5	408.9	384.2	371.8	365.6	348.5	340.8	331.5
72.5°	415.1	398.1	384.2	370.2	337.7	322.2	308.3	302.1	289.7	283.5	280.4
75°	306.7	295.9	288.1	286.6	272.6	257.1	243.2	240.1	230.8	224.6	221.5
77.5°	215.3	212.2	210.7	212.2	202.9	193.6	190.5	187.4	176.6	175.0	175.0
80°	141.0	148.7	148.7	147.2	144.1	142.5	137.9	134.8	128.6	127.0	128.6
82.5°	86.7	91.4	92.9	96.0	94.5	92.9	89.8	88.3	89.8	86.7	88.3
85°	43.4	46.5	52.7	52.7	54.2	54.2	54.2	52.7	49.6	51.1	49.6
87.5°	17.0	18.6	18.6	18.6	17.0	21.7	23.2	23.2	23.2	20.1	20.1
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: P1035810

CATALOG NUMBER: S125RDIW-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

TEST NUMBER: P1035810

CATALOG NUMBER: S125RDIW-B1270D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7
2.5°	1861.9	1855.7	1851.1	1846.4	1826.3	1804.6	1801.5	1796.8	1787.5	1798.4	1793.7
5°	1813.9	1799.9	1792.2	1772.1	1747.3	1728.7	1713.2	1694.6	1686.9	1680.7	1679.1
7.5°	1755.0	1742.6	1728.7	1708.5	1677.6	1646.6	1623.4	1604.8	1589.3	1581.5	1581.5
10°	1697.7	1682.2	1663.6	1629.5	1600.1	1561.4	1536.6	1518.0	1496.3	1483.9	1473.1
12.5°	1638.8	1621.8	1604.8	1561.4	1527.3	1487.0	1451.4	1428.2	1417.3	1403.4	1384.8
15°	1580.0	1553.6	1536.6	1493.2	1449.9	1409.6	1386.4	1361.6	1336.8	1322.8	1316.6
17.5°	1518.0	1499.4	1471.5	1425.1	1377.1	1341.4	1307.4	1284.1	1254.7	1240.7	1226.8
20°	1462.3	1434.4	1406.5	1360.0	1313.6	1265.5	1231.5	1203.6	1185.0	1174.1	1161.7
22.5°	1395.6	1369.3	1346.1	1296.5	1245.4	1200.5	1163.3	1146.3	1127.7	1110.6	1098.2
25°	1338.3	1312.0	1288.8	1234.6	1178.8	1137.0	1109.1	1087.4	1067.3	1059.5	1047.1
27.5°	1277.9	1253.1	1222.2	1167.9	1118.4	1082.7	1053.3	1033.2	1017.7	1002.2	992.9
30°	1220.6	1192.7	1164.8	1106.0	1065.7	1030.1	1002.2	977.4	965.0	957.3	941.8
32.5°	1164.8	1129.2	1106.0	1051.8	1013.0	979.0	955.7	934.0	918.6	904.6	892.2
35°	1104.4	1065.7	1042.5	997.6	957.3	923.2	903.1	887.6	869.0	856.6	850.4
37.5°	1047.1	1014.6	991.4	944.9	904.6	876.7	855.0	834.9	827.2	810.1	807.0
40°	985.2	957.3	935.6	890.7	853.5	831.8	808.6	790.0	776.0	768.3	757.5
42.5°	929.4	906.2	882.9	841.1	805.5	779.1	762.1	745.1	732.7	720.3	712.5
45°	878.3	853.5	831.8	791.5	755.9	732.7	715.6	695.5	692.4	675.4	667.6
47.5°	824.1	802.4	783.8	742.0	709.4	686.2	666.1	652.1	638.2	632.0	621.1
50°	771.4	749.7	728.0	690.9	661.4	638.2	618.1	602.6	594.8	585.5	576.2
52.5°	714.1	697.0	680.0	641.3	611.9	591.7	574.7	554.5	546.8	539.1	532.9
55°	666.1	641.3	622.7	590.2	563.8	542.1	523.6	508.1	500.3	494.1	486.4
57.5°	601.0	585.5	570.0	540.6	515.8	494.1	475.5	463.2	453.9	449.2	450.8
60°	545.2	528.2	518.9	487.9	463.2	446.1	429.1	416.7	407.4	402.7	401.2
62.5°	486.4	474.0	457.0	435.3	410.5	395.0	382.6	373.3	357.8	356.3	351.6
65°	429.1	419.8	404.3	384.2	364.0	350.1	336.1	323.7	317.5	309.8	305.2
67.5°	373.3	364.0	350.1	333.0	319.1	305.2	292.8	280.4	269.5	263.3	260.2
70°	319.1	311.3	302.1	281.9	264.9	254.0	244.7	237.0	226.2	223.1	221.5
72.5°	266.4	258.7	254.0	237.0	221.5	212.2	202.9	195.2	190.5	189.0	184.3
75°	218.4	210.7	204.5	189.0	179.7	173.5	164.2	161.1	156.4	154.9	153.4
77.5°	170.4	162.6	161.1	150.3	139.4	136.3	133.2	127.0	127.0	127.0	123.9
80°	122.4	120.8	119.3	108.4	103.8	100.7	99.1	94.5	91.4	88.3	86.7
82.5°	82.1	80.5	79.0	74.4	69.7	68.2	66.6	63.5	63.5	65.1	62.0
85°	49.6	46.5	44.9	43.4	40.3	40.3	41.8	40.3	40.3	40.3	38.7
87.5°	18.6	18.6	18.6	18.6	20.1	17.0	18.6	18.6	17.0	17.0	15.5
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: P1035810

CATALOG NUMBER: S125RDIW-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: P1035810

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7
2.5°	1786.0	1789.1	1781.3	1778.3	1772.1	1779.8	1781.3	1779.8	1793.7	1787.5	1790.6
5°	1682.2	1676.0	1671.4	1660.5	1660.5	1662.1	1666.7	1659.0	1663.6	1674.5	1672.9
7.5°	1567.6	1564.5	1566.0	1553.6	1544.4	1547.4	1544.4	1558.3	1566.0	1562.9	1569.1
10°	1463.8	1470.0	1456.1	1449.9	1443.7	1449.9	1448.3	1451.4	1460.7	1466.9	1477.7
12.5°	1380.2	1378.6	1370.9	1364.7	1353.8	1356.9	1366.2	1363.1	1364.7	1378.6	1377.1
15°	1301.2	1291.9	1285.7	1271.7	1274.8	1264.0	1273.3	1284.1	1288.8	1301.2	1308.9
17.5°	1222.2	1220.6	1212.9	1211.3	1194.3	1189.6	1198.9	1202.0	1206.7	1212.9	1223.7
20°	1155.6	1154.0	1143.2	1140.1	1126.1	1135.4	1132.3	1138.5	1141.6	1154.0	1158.7
22.5°	1095.1	1087.4	1084.3	1079.7	1075.0	1073.5	1079.7	1078.1	1088.9	1093.6	1095.1
25°	1039.4	1033.2	1031.6	1023.9	1020.8	1016.1	1020.8	1025.4	1037.8	1042.5	1048.7
27.5°	988.3	983.6	980.5	974.3	969.7	969.7	972.8	979.0	983.6	986.7	989.8
30°	941.8	938.7	929.4	926.3	921.7	921.7	921.7	924.8	932.5	941.8	946.4
32.5°	893.8	887.6	881.4	881.4	876.7	876.7	878.3	881.4	889.1	890.7	898.4
35°	847.3	841.1	836.5	833.4	834.9	828.7	831.8	836.5	845.8	848.9	853.5
37.5°	802.4	800.8	791.5	786.9	790.0	790.0	788.4	791.5	797.7	803.9	807.0
40°	752.8	749.7	749.7	745.1	746.6	740.4	745.1	748.2	751.3	757.5	762.1
42.5°	709.4	706.3	700.1	701.7	697.0	697.0	700.1	701.7	706.3	714.1	717.2
45°	663.0	663.0	659.9	655.2	656.8	652.1	655.2	656.8	663.0	670.7	667.6
47.5°	618.1	616.5	616.5	610.3	613.4	608.8	613.4	615.0	618.1	622.7	621.1
50°	574.7	570.0	571.6	570.0	568.5	568.5	571.6	571.6	574.7	574.7	579.3
52.5°	529.8	529.8	526.7	528.2	531.3	528.2	532.9	528.2	531.3	532.9	536.0
55°	489.5	486.4	487.9	486.4	492.6	487.9	492.6	489.5	492.6	491.0	494.1
57.5°	446.1	441.5	443.0	441.5	446.1	444.6	449.2	444.6	446.1	447.7	452.3
60°	396.5	396.5	396.5	393.4	398.1	398.1	396.5	396.5	402.7	405.8	404.3
62.5°	350.1	348.5	343.9	342.3	343.9	340.8	347.0	345.4	348.5	351.6	354.7
65°	299.0	295.9	294.3	291.2	291.2	289.7	291.2	297.4	299.0	300.5	308.3
67.5°	257.1	255.6	254.0	249.4	249.4	252.5	252.5	252.5	261.8	257.1	263.3
70°	220.0	216.9	213.8	212.2	212.2	213.8	215.3	216.9	215.3	221.5	223.1
72.5°	184.3	185.9	182.8	182.8	182.8	181.2	181.2	184.3	185.9	184.3	185.9
75°	153.4	153.4	151.8	153.4	153.4	151.8	151.8	154.9	154.9	153.4	158.0
77.5°	123.9	122.4	119.3	116.2	117.7	116.2	117.7	116.2	120.8	125.5	122.4
80°	86.7	85.2	85.2	85.2	86.7	85.2	88.3	85.2	86.7	86.7	88.3
82.5°	62.0	63.5	63.5	62.0	63.5	62.0	63.5	63.5	63.5	62.0	63.5
85°	40.3	40.3	40.3	40.3	38.7	40.3	40.3	40.3	41.8	40.3	41.8
87.5°	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	18.6	17.0	18.6
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: P1035810

CATALOG NUMBER: S125RDIW-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°	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7	1886.7
2.5°	1784.4	1792.2	1786.0	1781.3	1793.7	1799.9	1799.9	1810.8	1821.6	1830.9	1832.5
5°	1674.5	1686.9	1690.0	1688.4	1707.0	1716.3	1736.4	1747.3	1762.8	1773.6	1786.0
7.5°	1573.8	1590.8	1592.4	1595.5	1623.4	1638.8	1655.9	1683.8	1705.4	1720.9	1734.9
10°	1473.1	1483.9	1494.8	1508.7	1536.6	1562.9	1587.7	1617.2	1645.0	1660.5	1680.7
12.5°	1397.2	1404.9	1417.3	1426.6	1456.1	1479.3	1511.8	1552.1	1592.4	1604.8	1629.5
15°	1318.2	1322.8	1347.6	1356.9	1381.7	1420.4	1440.6	1479.3	1522.7	1545.9	1573.8
17.5°	1226.8	1254.7	1270.2	1281.0	1312.0	1343.0	1375.5	1415.8	1471.5	1493.2	1513.4
20°	1161.7	1181.9	1198.9	1212.9	1240.7	1287.2	1316.6	1349.2	1401.8	1426.6	1456.1
22.5°	1104.4	1121.5	1137.0	1152.5	1171.0	1212.9	1246.9	1291.9	1344.5	1367.8	1401.8
25°	1050.2	1067.3	1076.6	1095.1	1119.9	1149.4	1189.6	1229.9	1282.6	1308.9	1341.4
27.5°	997.6	1014.6	1031.6	1047.1	1064.2	1092.0	1119.9	1171.0	1225.3	1256.2	1284.1
30°	952.6	960.4	975.9	992.9	1009.9	1036.3	1068.8	1104.4	1166.4	1194.3	1228.4
32.5°	903.1	917.0	927.9	940.2	961.9	983.6	1013.0	1058.0	1107.5	1133.9	1171.0
35°	856.6	869.0	876.7	898.4	912.4	935.6	965.0	1005.3	1047.1	1076.6	1109.1
37.5°	811.7	824.1	833.4	845.8	864.3	884.5	915.5	944.9	994.5	1019.2	1056.4
40°	765.2	776.0	786.9	800.8	817.9	842.7	861.2	898.4	938.7	966.6	994.5
42.5°	720.3	726.5	738.9	754.4	771.4	793.1	819.4	848.9	889.1	913.9	938.7
45°	672.3	683.1	697.0	707.9	723.4	745.1	768.3	794.6	834.9	859.7	886.0
47.5°	627.3	635.1	644.4	661.4	681.6	697.0	721.8	746.6	783.8	807.0	831.8
50°	580.9	588.6	602.6	613.4	628.9	649.0	672.3	698.6	734.2	749.7	774.5
52.5°	537.5	540.6	554.5	565.4	580.9	604.1	622.7	645.9	680.0	697.0	721.8
55°	494.1	497.2	505.0	515.8	532.9	551.4	571.6	597.9	627.3	642.8	666.1
57.5°	449.2	452.3	460.1	467.8	484.8	501.9	525.1	546.8	576.2	590.2	611.9
60°	404.3	404.3	412.0	422.9	435.3	450.8	470.9	497.2	518.9	536.0	551.4
62.5°	356.3	360.9	365.6	373.3	387.2	405.8	422.9	441.5	467.8	480.2	494.1
65°	308.3	312.9	322.2	329.9	340.8	353.2	374.9	390.3	410.5	424.4	436.8
67.5°	266.4	271.1	277.3	286.6	294.3	308.3	323.7	339.2	360.9	370.2	379.5
70°	223.1	227.7	232.3	244.7	252.5	263.3	274.2	289.7	308.3	314.4	322.2
72.5°	189.0	190.5	196.7	199.8	210.7	220.0	232.3	241.6	255.6	263.3	269.5
75°	159.5	159.5	161.1	164.2	170.4	176.6	185.9	195.2	207.6	212.2	220.0
77.5°	125.5	130.1	128.6	131.7	134.8	137.9	145.6	151.8	164.2	167.3	170.4
80°	89.8	91.4	96.0	100.7	100.7	105.3	110.0	111.5	119.3	123.9	123.9
82.5°	65.1	66.6	65.1	66.6	68.2	69.7	74.4	80.5	80.5	82.1	85.2
85°	40.3	40.3	41.8	43.4	43.4	41.8	44.9	43.4	44.9	48.0	48.0
87.5°	20.1	18.6	18.6	18.6	18.6	18.6	20.1	18.6	20.1	20.1	20.1
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: P1035810

CATALOG NUMBER: S125RDIW-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: P1035810

CATALOG NUMBER: S125RDIW-B1270D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1886.7	1886.7	1886.7	1886.7
2.5°	1843.3	1857.2	1871.2	1888.2
5°	1806.1	1830.9	1857.2	1882.0
7.5°	1765.9	1801.5	1835.6	1871.2
10°	1720.9	1765.9	1804.6	1854.2
12.5°	1671.4	1719.4	1773.6	1829.4
15°	1621.8	1682.2	1739.5	1803.0
17.5°	1575.3	1632.6	1696.2	1772.1
20°	1519.6	1583.1	1654.3	1734.9
22.5°	1460.7	1530.4	1607.9	1694.6
25°	1411.1	1482.4	1556.7	1648.1
27.5°	1356.9	1431.3	1504.1	1601.7
30°	1295.0	1375.5	1449.9	1550.5
32.5°	1236.1	1316.6	1398.7	1493.2
35°	1178.8	1257.8	1339.9	1435.9
37.5°	1124.6	1195.8	1276.4	1363.1
40°	1073.5	1138.5	1209.8	1288.8
42.5°	1008.4	1084.3	1150.9	1208.2
45°	952.6	1014.6	1076.6	1123.0
47.5°	887.6	949.5	1002.2	1039.4
50°	833.4	882.9	926.3	958.8
52.5°	768.3	814.8	850.4	875.2
55°	704.8	745.1	776.0	793.1
57.5°	647.5	673.8	697.0	712.5
60°	584.0	604.1	624.2	641.3
62.5°	515.8	537.5	548.3	566.9
65°	455.4	469.3	486.4	492.6
67.5°	396.5	404.3	415.1	427.5
70°	334.6	339.2	350.1	367.1
72.5°	280.4	285.0	292.8	299.0
75°	223.1	227.7	233.9	240.1
77.5°	175.0	176.6	179.7	185.9
80°	127.0	131.7	134.8	136.3
82.5°	88.3	89.8	89.8	91.4
85°	55.8	52.7	52.7	54.2
87.5°	20.1	23.2	23.2	26.3
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



TEST NUMBER: P1035810

CATALOG NUMBER: S125RDIW-B1270D1560UB27-4F0-XX-W2A-A

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)