

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: P1034952

Luminaire Tested: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034952
REPORT IS A COMBINATION OF REPORTS P1002759 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

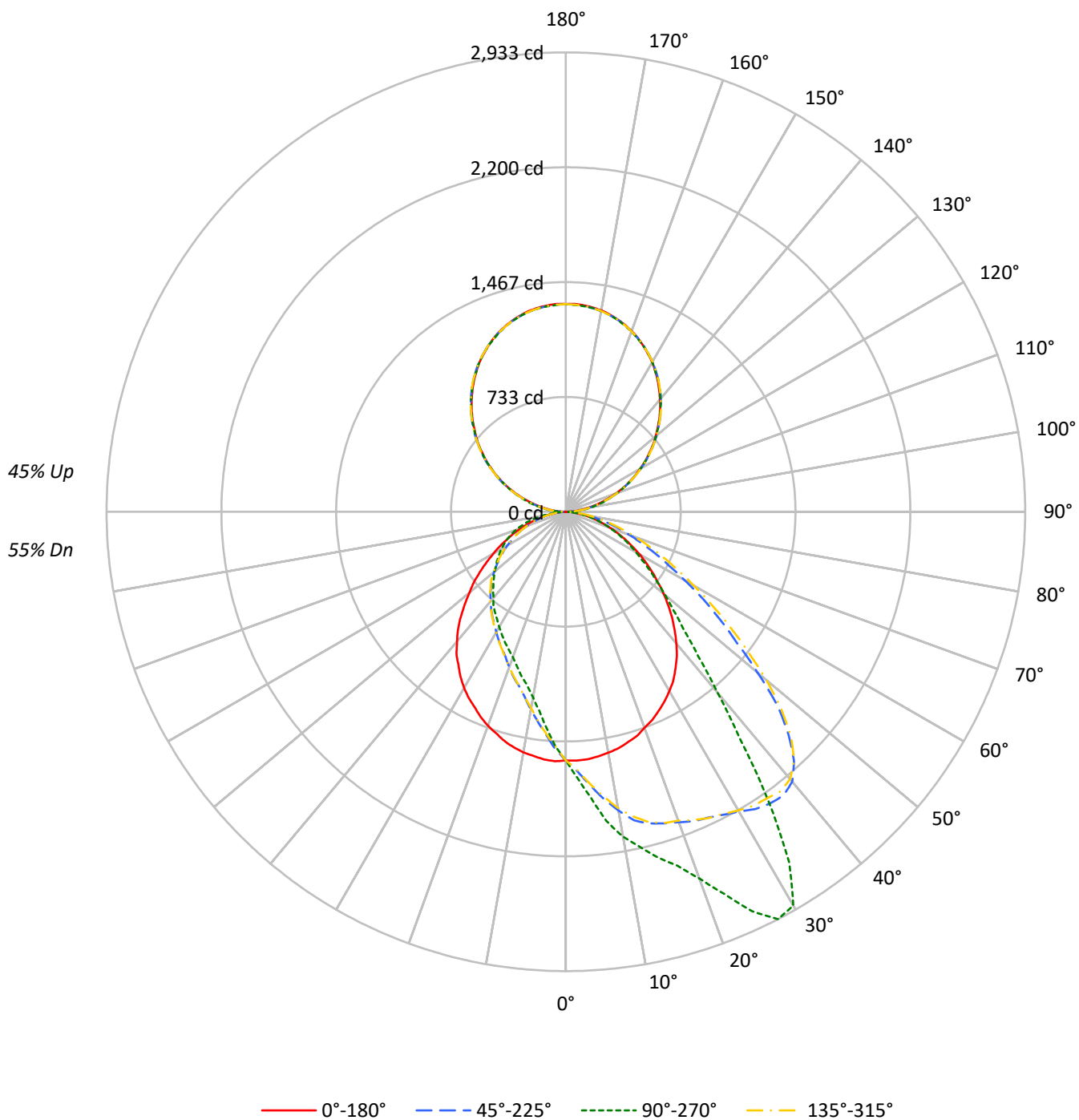
Lumens per Lamp: N/A
Luminaire Lumens: 8183.0 lumens
Efficiency: N/A
Efficacy: 104.5 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 78.3
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	108	108	108	108	101	101	101	101	86	86	86	73	73	73	61	61	61
1	99	95	91	88	92	88	85	82	76	73	71	64	63	61	54	53	52
2	90	83	77	72	84	77	72	68	67	63	59	57	54	51	48	46	44
3	83	73	66	60	76	68	62	57	59	54	50	50	47	44	42	40	38
4	76	65	57	51	70	61	54	48	53	47	43	45	41	38	38	35	32
5	70	58	50	44	64	54	47	42	47	41	37	40	36	33	34	31	28
6	64	52	44	38	59	49	41	36	42	37	32	37	32	29	31	28	25
7	59	47	39	33	55	44	37	32	39	33	29	33	29	25	28	25	22
8	55	43	35	30	51	40	33	28	35	29	25	30	26	23	26	23	20
9	51	39	31	26	48	37	30	25	32	27	23	28	24	20	24	21	18
10	48	36	29	24	44	34	27	23	30	24	21	26	22	18	22	19	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10172	10172	10172	10172
5°	10180	11539	10188	8754
10°	10118	13153	10100	7514
15°	10044	14261	9981	6790
20°	9917	15627	9826	6199
25°	9804	17905	9625	5848
30°	9642	18890	9475	5531
35°	9386	15143	9189	5277
40°	8987	10466	8855	5007
45°	8483	7792	8387	4783
50°	7905	6414	7774	4604
55°	7282	5471	7224	4449
60°	6671	4683	6555	4329
65°	6012	4045	5915	4152
70°	5315	3358	5245	3846
75°	4578	2597	4517	3339
80°	3616	1757	3484	2454
85°	2310	879	2236	1250

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 15537 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	152.8	1.9
10°-20°	455.1	5.6
20°-30°	739.3	9.0
30°-40°	903.5	11.0
40°-50°	819.6	10.0
50°-60°	652.8	8.0
60°-70°	454.6	5.6
70°-80°	242.2	3.0
80°-90°	62.1	0.8
90°-100°	88.2	1.1
100°-110°	262.0	3.2
110°-120°	444.3	5.4
120°-130°	584.9	7.1
130°-140°	655.4	8.0
140°-150°	642.4	7.9
150°-160°	539.6	6.6
160°-170°	358.7	4.4
170°-180°	125.5	1.5
0°-30°	1347.2	16.5
0°-40°	2250.7	27.5
0°-60°	3723.1	45.5
0°-90°	4482.1	54.8
90°-120°	794.4	9.7
90°-150°	2677.1	32.7
90°-180°	3701.0	45.2
0°-180°	8183.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1588	1588	1588	1588	1588	
5°	1586	1832	1588	1390	1586	151
15°	1524	2287	1515	1089	1524	430
25°	1403	2814	1377	919	1403	646
35°	1221	2259	1195	787	1221	762
45°	960	1065	949	654	960	739
55°	675	656	670	534	675	604
65°	418	403	411	414	418	415
75°	202	198	200	255	202	215
85°	40	44	39	63	40	48
90°	1	25	1	25	1	7
95°	67	89	67	89	67	70
105°	235	256	235	256	235	251
115°	445	449	445	449	445	440
125°	649	653	649	653	649	582
135°	844	847	844	847	844	651
145°	1023	1027	1023	1027	1023	639
155°	1170	1170	1170	1170	1170	539
165°	1272	1269	1272	1269	1272	359
175°	1323	1318	1323	1318	1323	126
180°	1326	1326	1326	1326	1326	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6
2.5°	1590.3	1599.7	1610.5	1618.6	1632.1	1636.1	1642.9	1646.9	1651.0	1655.0	1657.7
5°	1586.3	1609.2	1629.4	1644.2	1669.8	1679.3	1691.4	1706.2	1723.7	1738.6	1748.0
7.5°	1575.5	1611.9	1638.8	1668.5	1703.5	1726.4	1738.6	1769.5	1797.9	1819.4	1847.7
10°	1562.0	1605.1	1646.9	1691.4	1741.2	1766.9	1791.1	1834.2	1873.3	1908.4	1936.7
12.5°	1547.2	1599.7	1649.6	1707.6	1774.9	1805.9	1822.1	1896.2	1944.8	1963.6	2018.9
15°	1524.3	1586.3	1657.7	1729.1	1785.7	1822.1	1866.6	1925.9	1974.4	2016.2	2060.7
17.5°	1502.7	1570.1	1642.9	1722.4	1804.6	1851.8	1885.5	1938.0	1990.6	2044.5	2086.3
20°	1467.7	1555.3	1629.4	1714.3	1811.3	1845.0	1880.1	1942.1	1998.7	2056.6	2109.2
22.5°	1439.4	1522.9	1624.0	1704.9	1787.1	1820.8	1863.9	1928.6	1996.0	2062.0	2138.8
25°	1403.0	1496.0	1583.6	1669.8	1754.7	1791.1	1830.2	1913.8	1983.8	2068.7	2153.6
27.5°	1363.9	1459.6	1547.2	1625.3	1704.9	1754.7	1796.5	1884.1	1977.1	2070.1	2180.6
30°	1322.1	1412.4	1496.0	1572.8	1660.4	1711.6	1753.4	1855.8	1959.6	2078.2	2210.3
32.5°	1277.6	1362.5	1434.0	1512.1	1605.1	1652.3	1708.9	1820.8	1943.4	2084.9	2250.7
35°	1221.0	1301.9	1365.2	1444.8	1537.7	1598.4	1657.7	1783.0	1925.9	2083.6	2273.6
37.5°	1164.4	1227.8	1288.4	1373.3	1481.1	1536.4	1598.4	1735.9	1898.9	2079.5	2283.0
40°	1097.0	1159.0	1211.6	1297.8	1411.1	1474.4	1539.1	1683.3	1867.9	2064.7	2249.3
42.5°	1029.7	1082.2	1140.2	1230.5	1339.6	1407.0	1475.7	1636.1	1827.5	2021.6	2156.3
45°	959.6	1000.0	1063.3	1145.6	1261.5	1326.2	1404.3	1578.2	1770.9	1943.4	2010.8
47.5°	886.8	927.2	986.5	1066.0	1180.6	1257.4	1331.5	1505.4	1699.5	1832.9	1832.9
50°	816.7	849.1	907.0	986.5	1102.4	1172.5	1248.0	1432.6	1589.0	1687.3	1599.7
52.5°	741.2	777.6	826.1	909.7	1024.3	1087.6	1169.8	1327.5	1475.7	1516.2	1381.4
55°	675.2	704.9	750.7	830.2	936.7	1002.7	1072.8	1223.7	1349.1	1346.4	1202.2
57.5°	606.5	630.7	679.2	752.0	850.4	909.7	979.8	1110.5	1212.9	1176.6	1040.4
60°	543.1	560.6	607.8	667.1	761.5	816.7	884.1	990.6	1068.7	1017.5	880.1
62.5°	477.1	497.3	535.0	593.0	676.6	721.0	770.9	878.7	928.6	882.8	742.6
65°	417.8	434.0	467.7	516.2	591.6	632.1	675.2	764.2	811.3	745.3	629.4
67.5°	358.5	377.4	401.6	444.7	504.0	541.8	579.5	656.3	677.9	618.6	521.6
70°	303.2	319.4	342.3	373.3	423.2	456.9	485.2	548.5	563.3	508.1	431.3
72.5°	249.3	260.1	279.0	304.6	350.4	369.3	398.9	442.1	460.9	411.1	355.8
75°	202.2	210.2	222.4	241.2	272.2	292.5	316.7	357.1	355.8	320.8	281.7
77.5°	156.3	157.7	171.2	188.7	207.5	225.1	237.2	265.5	268.2	246.6	214.3
80°	111.9	115.9	121.3	134.8	150.9	157.7	172.5	190.0	192.7	176.6	155.0
82.5°	71.4	74.1	78.2	86.3	97.0	105.1	113.2	119.9	126.7	117.3	99.7
85°	40.4	41.8	45.8	48.5	53.9	58.0	64.7	71.4	70.1	63.3	58.0
87.5°	20.2	20.2	20.2	22.9	25.6	25.6	28.3	29.6	31.0	28.3	25.6
90°	1.0	2.8	4.7	6.5	8.4	9.3	10.1	11.7	13.3	14.9	16.5
92.5°	31.0	32.1	33.3	34.4	35.5	36.1	37.1	39.2	41.3	43.3	45.4
95°	67.1	67.5	68.0	68.4	68.9	69.1	70.3	72.6	74.9	77.2	79.5
97.5°	103.2	103.4	103.6	103.9	104.1	104.2	105.8	109.0	112.3	115.5	118.7
100°	144.5	144.5	144.5	144.5	144.5	144.5	146.0	149.0	151.9	154.9	157.9
102.5°	188.8	190.0	191.1	192.3	193.4	194.0	194.6	195.7	196.9	198.0	199.2
105°	235.3	236.4	237.6	238.7	239.8	240.4	241.1	242.5	243.8	245.2	246.6
107.5°	285.9	287.0	288.2	289.3	290.4	291.0	291.6	292.7	293.9	295.0	296.2
110°	338.5	339.6	340.8	341.9	343.0	343.6	343.9	344.6	345.3	346.0	346.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	392.1	392.6	393.0	393.5	394.0	394.2	394.7	395.6	396.5	397.4	398.3
115°	444.8	445.7	446.6	447.5	448.4	448.9	449.1	449.6	450.1	450.5	451.0
117.5°	498.4	498.6	498.9	499.1	499.4	499.5	499.7	500.2	500.6	501.1	501.5
120°	548.0	549.1	550.3	551.4	552.5	553.1	553.2	553.5	553.7	554.0	554.2
122.5°	601.6	601.8	602.1	602.3	602.6	602.7	603.0	603.7	604.4	605.1	605.8
125°	649.1	650.5	651.9	653.2	654.6	655.3	655.4	655.6	655.9	656.1	656.3
127.5°	701.7	702.4	703.1	703.8	704.5	704.8	704.9	705.2	705.4	705.7	705.9
130°	748.2	749.3	750.5	751.6	752.7	753.3	753.5	754.0	754.5	754.9	755.4
132.5°	794.6	796.7	798.7	800.8	802.9	803.9	803.8	803.6	803.3	803.1	802.9
135°	844.1	845.5	846.9	848.2	849.6	850.3	850.4	850.7	850.9	851.2	851.4
137.5°	890.6	892.0	893.4	894.7	896.1	896.8	897.0	897.5	897.9	898.4	898.8
140°	935.0	936.1	937.3	938.4	939.5	940.1	940.4	941.1	941.8	942.5	943.2
142.5°	979.3	980.2	981.2	982.1	983.0	983.5	984.0	984.9	985.8	986.7	987.6
145°	1022.7	1023.6	1024.5	1025.4	1026.3	1026.8	1027.1	1027.8	1028.5	1029.2	1029.9
147.5°	1062.9	1063.6	1064.3	1065.0	1065.7	1066.0	1066.2	1066.7	1067.2	1067.6	1068.1
150°	1103.2	1103.0	1102.7	1102.5	1102.2	1102.1	1102.6	1103.5	1104.4	1105.4	1106.3
152.5°	1136.2	1136.6	1137.1	1137.5	1138.0	1138.2	1138.3	1138.6	1138.8	1139.1	1139.3
155°	1170.2	1170.2	1170.2	1170.2	1170.2	1170.2	1170.3	1170.6	1170.8	1171.1	1171.3
157.5°	1201.2	1200.7	1200.3	1199.8	1199.3	1199.1	1199.2	1199.5	1199.7	1200.0	1200.2
160°	1228.0	1227.3	1226.6	1225.9	1225.2	1224.9	1225.0	1225.3	1225.5	1225.8	1226.0
162.5°	1251.8	1251.3	1250.9	1250.4	1249.9	1249.7	1249.7	1249.7	1249.7	1249.7	1249.7
165°	1272.4	1271.9	1271.5	1271.0	1270.5	1270.3	1270.4	1270.7	1270.9	1271.2	1271.4
167.5°	1291.0	1290.1	1289.1	1288.2	1287.3	1286.8	1286.8	1286.8	1286.8	1286.8	1286.8
170°	1305.4	1304.5	1303.6	1302.7	1301.8	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3
172.5°	1315.7	1314.8	1313.9	1313.0	1312.1	1311.6	1311.6	1311.6	1311.6	1311.6	1311.6
175°	1323.0	1322.1	1321.1	1320.2	1319.3	1318.8	1318.8	1318.8	1318.8	1318.8	1318.8
177.5°	1328.1	1327.2	1326.3	1325.4	1324.5	1324.0	1323.9	1323.7	1323.4	1323.2	1323.0
180°	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6
2.5°	1660.4	1669.8	1677.9	1684.6	1690.0	1698.1	1692.7	1694.1	1696.8	1702.2	1702.2
5°	1768.2	1783.0	1791.1	1818.1	1824.8	1823.5	1819.4	1841.0	1839.6	1831.5	1830.2
7.5°	1873.3	1898.9	1921.8	1943.4	1950.1	1967.7	1971.7	1981.1	1978.4	1991.9	1985.2
10°	1969.0	2009.4	2031.0	2063.4	2071.4	2079.5	2090.3	2095.7	2107.8	2106.5	2106.5
12.5°	2043.1	2091.7	2120.0	2128.0	2159.0	2168.5	2177.9	2195.4	2191.4	2192.7	2200.8
15°	2101.1	2148.3	2172.5	2210.3	2231.8	2242.6	2258.8	2277.6	2274.9	2287.1	2284.4
17.5°	2144.2	2188.7	2233.2	2289.8	2291.1	2319.4	2357.2	2365.2	2382.8	2370.6	2370.6
20°	2179.3	2238.6	2301.9	2374.7	2382.8	2400.3	2446.1	2477.1	2497.3	2490.6	2494.6
22.5°	2217.0	2301.9	2376.0	2448.8	2487.9	2518.9	2563.4	2611.9	2629.4	2640.2	2637.5
25°	2265.5	2354.5	2463.6	2564.7	2605.1	2664.4	2723.7	2770.9	2784.4	2814.0	2787.1
27.5°	2315.4	2440.7	2576.8	2695.4	2746.6	2795.2	2866.6	2901.6	2919.2	2932.6	2923.2
30°	2357.2	2529.7	2677.9	2787.1	2823.5	2851.8	2892.2	2900.3	2893.5	2904.3	2917.8
32.5°	2421.8	2590.3	2715.6	2768.2	2764.2	2762.8	2731.8	2688.7	2679.3	2653.7	2688.7
35°	2456.9	2591.7	2640.2	2570.1	2541.8	2490.6	2392.2	2327.5	2270.9	2258.8	2261.5
37.5°	2436.7	2489.2	2431.3	2246.6	2200.8	2122.7	1991.9	1900.3	1858.5	1826.2	1867.9
40°	2327.5	2269.6	2110.5	1885.5	1819.4	1745.3	1622.6	1572.8	1513.5	1501.4	1556.6
42.5°	2146.9	1970.4	1745.3	1571.4	1502.7	1460.9	1358.5	1311.3	1269.5	1250.7	1281.7
45°	1901.6	1687.3	1460.9	1318.1	1260.1	1210.2	1149.6	1099.7	1072.8	1064.7	1090.3
47.5°	1648.3	1421.8	1241.2	1134.8	1074.1	1036.4	979.8	951.5	929.9	932.6	936.7
50°	1405.7	1199.5	1060.7	954.2	924.5	894.9	857.1	832.9	822.1	826.1	823.5
52.5°	1196.8	1029.7	912.4	830.2	816.7	788.4	757.4	737.2	733.2	734.5	738.5
55°	1013.5	882.8	789.8	730.5	715.6	695.4	676.6	663.1	652.3	656.3	655.0
57.5°	874.7	760.1	688.7	640.2	629.4	617.3	599.7	593.0	589.0	580.9	587.6
60°	752.0	659.0	597.0	567.4	558.0	549.9	531.0	522.9	520.2	516.2	527.0
62.5°	636.1	570.1	522.9	496.0	486.5	478.4	469.0	462.3	463.6	458.2	463.6
65°	544.5	490.6	456.9	432.6	420.5	415.1	413.7	403.0	401.6	403.0	404.3
67.5°	459.6	413.7	388.1	373.3	363.9	358.5	354.4	347.7	353.1	349.1	351.8
70°	382.8	351.8	324.8	310.0	305.9	307.3	300.5	297.8	299.2	296.5	299.2
72.5°	308.6	283.0	272.2	261.5	256.1	254.7	250.7	246.6	250.7	249.3	249.3
75°	246.6	227.8	215.6	208.9	208.9	206.2	199.5	199.5	199.5	198.1	199.5
77.5°	190.0	173.9	168.5	161.7	161.7	157.7	156.3	156.3	153.6	157.7	155.0
80°	141.5	129.4	121.3	117.3	117.3	115.9	113.2	111.9	113.2	111.9	111.9
82.5°	91.6	86.3	82.2	78.2	76.8	78.2	76.8	74.1	75.5	74.1	76.8
85°	52.6	47.2	47.2	44.5	45.8	43.1	44.5	41.8	40.4	44.5	41.8
87.5°	22.9	21.6	21.6	18.9	18.9	18.9	17.5	18.9	17.5	16.2	17.5
90°	17.7	18.8	20.0	21.1	21.7	22.0	22.7	23.4	24.1	24.8	24.1
92.5°	47.0	48.6	50.2	51.8	52.6	52.8	53.3	53.8	54.2	54.7	54.2
95°	81.1	82.7	84.3	85.9	86.7	86.9	87.4	87.8	88.3	88.7	88.3
97.5°	120.1	121.5	122.8	124.2	124.9	125.0	125.2	125.5	125.7	125.9	125.7
100°	160.0	162.0	164.1	166.2	167.2	167.4	167.9	168.3	168.8	169.2	168.8
102.5°	201.5	203.8	206.1	208.4	209.5	209.8	210.5	211.2	211.9	212.6	211.9
105°	248.0	249.4	250.7	252.1	252.8	253.1	253.8	254.5	255.2	255.9	255.2
107.5°	296.9	297.6	298.3	299.0	299.3	299.3	299.3	299.3	299.3	299.3	299.3
110°	347.4	348.1	348.8	349.5	349.8	349.7	349.5	349.2	349.0	348.8	349.0

TEST NUMBER: P1034952

CATALOG NUMBER: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	398.5	398.8	399.0	399.3	399.4	399.2	398.7	398.2	397.8	397.3	397.8
115°	450.8	450.5	450.3	450.0	449.9	449.8	449.6	449.3	449.1	448.9	449.1
117.5°	501.7	502.0	502.2	502.5	502.6	502.1	501.2	500.3	499.3	498.4	499.3
120°	554.2	554.2	554.2	554.2	554.2	553.7	552.8	551.9	550.9	550.0	550.9
122.5°	605.6	605.3	605.1	604.8	604.7	604.4	603.7	603.0	602.3	601.6	602.3
125°	655.9	655.4	655.0	654.5	654.3	654.2	653.9	653.7	653.4	653.2	653.4
127.5°	705.7	705.4	705.2	704.9	704.8	704.6	704.1	703.7	703.2	702.8	703.2
130°	755.2	755.0	754.7	754.5	754.4	754.2	753.7	753.2	752.8	752.3	752.8
132.5°	802.7	802.4	802.2	801.9	801.8	801.5	800.8	800.1	799.4	798.7	799.4
135°	851.4	851.4	851.4	851.4	851.4	850.9	850.0	849.1	848.1	847.2	848.1
137.5°	899.0	899.3	899.5	899.8	899.9	899.3	898.2	897.0	895.9	894.7	895.9
140°	943.7	944.1	944.6	945.1	945.3	944.7	943.6	942.4	941.3	940.1	941.3
142.5°	987.8	988.0	988.3	988.5	988.6	988.0	986.9	985.8	984.6	983.5	984.6
145°	1029.9	1029.9	1029.9	1029.9	1029.9	1029.6	1028.9	1028.2	1027.5	1026.8	1027.5
147.5°	1068.8	1069.5	1070.2	1070.9	1071.2	1070.3	1068.4	1066.6	1064.7	1062.9	1064.7
150°	1106.3	1106.3	1106.3	1106.3	1106.3	1106.1	1105.6	1105.1	1104.7	1104.2	1104.7
152.5°	1140.0	1140.7	1141.4	1142.1	1142.4	1141.9	1141.0	1140.1	1139.1	1138.2	1139.1
155°	1172.2	1173.1	1174.0	1174.9	1175.4	1174.8	1173.7	1172.5	1171.4	1170.2	1171.4
157.5°	1201.1	1202.0	1202.9	1203.8	1204.3	1203.5	1201.9	1200.3	1198.7	1197.1	1198.7
160°	1226.9	1227.8	1228.7	1229.6	1230.1	1229.5	1228.4	1227.2	1226.1	1224.9	1226.1
162.5°	1250.9	1252.0	1253.2	1254.3	1254.9	1254.2	1252.8	1251.5	1250.1	1248.7	1250.1
165°	1272.3	1273.2	1274.1	1275.0	1275.5	1274.8	1273.4	1272.1	1270.7	1269.3	1270.7
167.5°	1288.2	1289.6	1290.9	1292.3	1293.0	1292.3	1290.9	1289.6	1288.2	1286.8	1288.2
170°	1302.7	1304.1	1305.4	1306.8	1307.5	1306.7	1305.1	1303.5	1301.9	1300.3	1301.9
172.5°	1313.0	1314.4	1315.7	1317.1	1317.8	1317.1	1315.7	1314.4	1313.0	1311.6	1313.0
175°	1320.2	1321.6	1322.9	1324.3	1325.0	1324.2	1322.6	1321.0	1319.4	1317.8	1319.4
177.5°	1324.4	1325.8	1327.1	1328.5	1329.2	1328.4	1326.8	1325.1	1323.5	1321.9	1323.5
180°	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1

TEST NUMBER: P1034952

CATALOG NUMBER: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6
2.5°	1699.5	1690.0	1692.7	1690.0	1683.3	1679.3	1668.5	1655.0	1649.6	1642.9	1638.8
5°	1835.6	1828.8	1827.5	1816.7	1814.0	1797.9	1770.9	1757.4	1741.2	1725.1	1708.9
7.5°	1983.8	1975.7	1948.8	1944.8	1947.4	1927.2	1892.2	1865.2	1831.5	1808.6	1777.6
10°	2106.5	2090.3	2067.4	2068.7	2059.3	2032.4	1997.3	1969.0	1920.5	1890.8	1846.4
12.5°	2180.6	2167.1	2164.4	2151.0	2142.9	2107.8	2066.0	2029.7	1993.3	1952.8	1919.1
15°	2270.9	2253.4	2241.2	2222.4	2217.0	2180.6	2134.8	2093.0	2051.2	2013.5	1942.1
17.5°	2370.6	2351.8	2305.9	2301.9	2269.6	2234.5	2190.0	2128.0	2083.6	2029.7	1977.1
20°	2483.8	2456.9	2397.6	2382.8	2357.2	2299.2	2238.6	2169.8	2098.4	2043.1	1981.1
22.5°	2610.5	2563.4	2520.2	2473.1	2454.2	2382.8	2299.2	2215.6	2129.4	2053.9	1979.8
25°	2774.9	2712.9	2652.3	2605.1	2572.8	2479.8	2367.9	2257.4	2157.7	2059.3	1962.3
27.5°	2904.3	2850.4	2784.4	2722.4	2680.6	2570.1	2442.1	2299.2	2175.2	2055.3	1951.5
30°	2913.8	2897.6	2857.2	2823.5	2777.6	2659.0	2517.5	2355.8	2202.2	2056.6	1929.9
32.5°	2737.2	2769.6	2787.1	2792.5	2783.0	2714.3	2584.9	2407.0	2226.4	2044.5	1911.1
35°	2357.2	2443.4	2549.9	2590.3	2629.4	2665.8	2598.4	2443.4	2234.5	2041.8	1881.4
37.5°	1940.7	2018.9	2195.4	2276.3	2322.1	2466.3	2521.6	2438.0	2250.7	2044.5	1853.1
40°	1566.0	1690.0	1816.7	1925.9	1997.3	2159.0	2330.2	2349.1	2227.8	2018.9	1816.7
42.5°	1318.1	1390.8	1486.5	1587.6	1651.0	1842.3	2074.1	2210.3	2156.3	1977.1	1772.2
45°	1122.6	1176.6	1266.9	1300.5	1381.4	1564.7	1810.0	2006.7	2033.7	1911.1	1721.0
47.5°	963.6	1009.4	1067.4	1109.2	1173.9	1311.3	1518.9	1735.9	1865.2	1820.8	1649.6
50°	849.1	886.8	935.3	959.6	1001.4	1125.3	1281.7	1497.3	1671.2	1686.0	1556.6
52.5°	753.4	774.9	812.7	839.6	873.3	948.8	1090.3	1268.2	1463.6	1544.5	1442.1
55°	669.8	687.3	721.0	738.5	756.1	820.8	931.3	1093.0	1276.3	1382.8	1324.8
57.5°	594.3	609.2	637.5	653.6	663.1	725.1	810.0	936.7	1101.1	1230.5	1198.1
60°	532.3	545.8	562.0	574.1	584.9	636.1	695.4	797.8	944.7	1070.1	1062.0
62.5°	466.3	478.4	496.0	508.1	517.5	549.9	599.7	677.9	803.2	919.1	942.1
65°	408.4	417.8	429.9	435.3	447.4	471.7	512.1	582.2	684.6	788.4	804.6
67.5°	355.8	358.5	366.6	378.7	381.4	403.0	439.4	491.9	571.4	656.3	681.9
70°	299.2	303.2	310.0	319.4	324.8	338.3	369.3	404.3	473.0	547.2	566.0
72.5°	249.3	254.7	257.4	262.8	265.5	287.1	300.5	335.6	382.8	444.7	465.0
75°	202.2	207.5	208.9	211.6	214.3	223.7	242.6	264.2	303.2	343.7	370.6
77.5°	160.4	159.0	161.7	165.8	164.4	172.5	184.6	203.5	229.1	262.8	280.3
80°	113.2	113.2	117.3	121.3	119.9	128.0	132.1	145.6	167.1	188.7	195.4
82.5°	75.5	75.5	79.5	79.5	82.2	83.6	88.9	95.7	113.2	124.0	128.0
85°	43.1	43.1	44.5	44.5	44.5	47.2	51.2	53.9	59.3	66.0	68.7
87.5°	17.5	18.9	18.9	18.9	18.9	21.6	21.6	24.3	25.6	28.3	28.3
90°	23.4	22.7	22.0	21.7	21.1	20.0	18.8	17.7	16.5	14.9	13.3
92.5°	53.8	53.3	52.8	52.6	51.8	50.2	48.6	47.0	45.4	43.3	41.3
95°	87.8	87.4	86.9	86.7	85.9	84.3	82.7	81.1	79.5	77.2	74.9
97.5°	125.5	125.2	125.0	124.9	124.2	122.8	121.5	120.1	118.7	115.5	112.3
100°	168.3	167.9	167.4	167.2	166.2	164.1	162.0	160.0	157.9	154.9	151.9
102.5°	211.2	210.5	209.8	209.5	208.4	206.1	203.8	201.5	199.2	198.0	196.9
105°	254.5	253.8	253.1	252.8	252.1	250.7	249.4	248.0	246.6	245.2	243.8
107.5°	299.3	299.3	299.3	299.3	299.0	298.3	297.6	296.9	296.2	295.0	293.9
110°	349.2	349.5	349.7	349.8	349.5	348.8	348.1	347.4	346.7	346.0	345.3

TEST NUMBER: P1034952

CATALOG NUMBER: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	398.2	398.7	399.2	399.4	399.3	399.0	398.8	398.5	398.3	397.4	396.5
115°	449.3	449.6	449.8	449.9	450.0	450.3	450.5	450.8	451.0	450.5	450.1
117.5°	500.3	501.2	502.1	502.6	502.5	502.2	502.0	501.7	501.5	501.1	500.6
120°	551.9	552.8	553.7	554.2	554.2	554.2	554.2	554.2	554.2	554.0	553.7
122.5°	603.0	603.7	604.4	604.7	604.8	605.1	605.3	605.6	605.8	605.1	604.4
125°	653.7	653.9	654.2	654.3	654.5	655.0	655.4	655.9	656.3	656.1	655.9
127.5°	703.7	704.1	704.6	704.8	704.9	705.2	705.4	705.7	705.9	705.7	705.4
130°	753.2	753.7	754.2	754.4	754.5	754.7	755.0	755.2	755.4	754.9	754.5
132.5°	800.1	800.8	801.5	801.8	801.9	802.2	802.4	802.7	802.9	803.1	803.3
135°	849.1	850.0	850.9	851.4	851.4	851.4	851.4	851.4	851.4	851.2	850.9
137.5°	897.0	898.2	899.3	899.9	899.8	899.5	899.3	899.0	898.8	898.4	897.9
140°	942.4	943.6	944.7	945.3	945.1	944.6	944.1	943.7	943.2	942.5	941.8
142.5°	985.8	986.9	988.0	988.6	988.5	988.3	988.0	987.8	987.6	986.7	985.8
145°	1028.2	1028.9	1029.6	1029.9	1029.9	1029.9	1029.9	1029.9	1029.9	1029.2	1028.5
147.5°	1066.6	1068.4	1070.3	1071.2	1070.9	1070.2	1069.5	1068.8	1068.1	1067.6	1067.2
150°	1105.1	1105.6	1106.1	1106.3	1106.3	1106.3	1106.3	1106.3	1106.3	1105.4	1104.4
152.5°	1140.1	1141.0	1141.9	1142.4	1142.1	1141.4	1140.7	1140.0	1139.3	1139.1	1138.8
155°	1172.5	1173.7	1174.8	1175.4	1174.9	1174.0	1173.1	1172.2	1171.3	1171.1	1170.8
157.5°	1200.3	1201.9	1203.5	1204.3	1203.8	1202.9	1202.0	1201.1	1200.2	1200.0	1199.7
160°	1227.2	1228.4	1229.5	1230.1	1229.6	1228.7	1227.8	1226.9	1226.0	1225.8	1225.5
162.5°	1251.5	1252.8	1254.2	1254.9	1254.3	1253.2	1252.0	1250.9	1249.7	1249.7	1249.7
165°	1272.1	1273.4	1274.8	1275.5	1275.0	1274.1	1273.2	1272.3	1271.4	1271.2	1270.9
167.5°	1289.6	1290.9	1292.3	1293.0	1292.3	1290.9	1289.6	1288.2	1286.8	1286.8	1286.8
170°	1303.5	1305.1	1306.7	1307.5	1306.8	1305.4	1304.1	1302.7	1301.3	1301.3	1301.3
172.5°	1314.4	1315.7	1317.1	1317.8	1317.1	1315.7	1314.4	1313.0	1311.6	1311.6	1311.6
175°	1321.0	1322.6	1324.2	1325.0	1324.3	1322.9	1321.6	1320.2	1318.8	1318.8	1318.8
177.5°	1325.1	1326.8	1328.4	1329.2	1328.5	1327.1	1325.8	1324.4	1323.0	1323.2	1323.4
180°	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1

TEST NUMBER: P1034952

CATALOG NUMBER: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6
2.5°	1633.4	1626.7	1618.6	1618.6	1609.2	1605.1	1597.0	1594.3	1587.6	1576.8	1568.7
5°	1691.4	1673.9	1663.1	1653.6	1633.4	1618.6	1603.8	1587.6	1571.4	1552.6	1531.0
7.5°	1748.0	1715.6	1700.8	1684.6	1655.0	1624.0	1594.3	1572.8	1551.2	1521.6	1494.6
10°	1807.3	1766.9	1739.9	1718.3	1672.5	1633.4	1590.3	1559.3	1525.6	1487.9	1452.8
12.5°	1857.2	1804.6	1781.7	1741.2	1688.7	1641.5	1587.6	1540.4	1496.0	1451.5	1408.4
15°	1898.9	1849.1	1792.5	1776.3	1703.5	1636.1	1575.5	1514.8	1459.6	1415.1	1365.2
17.5°	1912.4	1849.1	1820.8	1781.7	1695.4	1625.3	1548.5	1482.5	1429.9	1363.9	1324.8
20°	1916.5	1855.8	1816.7	1780.3	1703.5	1610.5	1535.0	1454.2	1390.8	1324.8	1262.8
22.5°	1905.7	1834.2	1796.5	1761.5	1675.2	1595.7	1508.1	1419.1	1345.0	1284.4	1222.4
25°	1885.5	1801.9	1765.5	1727.8	1645.6	1558.0	1462.3	1377.4	1308.6	1235.9	1175.2
27.5°	1858.5	1762.8	1721.0	1681.9	1601.1	1518.9	1428.6	1341.0	1264.2	1187.3	1130.7
30°	1824.8	1714.3	1676.6	1625.3	1547.2	1469.0	1386.8	1299.2	1212.9	1140.2	1078.2
32.5°	1781.7	1665.8	1615.9	1567.4	1482.5	1411.1	1332.9	1250.7	1167.1	1095.7	1031.0
35°	1742.6	1610.5	1555.3	1506.7	1412.4	1336.9	1272.2	1195.4	1121.3	1047.2	989.2
37.5°	1690.0	1555.3	1489.2	1439.4	1343.7	1266.9	1206.2	1146.9	1068.7	997.3	943.4
40°	1634.8	1486.5	1424.5	1374.7	1274.9	1191.4	1133.4	1080.9	1017.5	951.5	894.9
42.5°	1584.9	1420.5	1354.5	1293.8	1192.7	1118.6	1059.3	1018.9	960.9	901.6	850.4
45°	1521.6	1350.4	1279.0	1215.6	1118.6	1037.7	981.1	948.8	905.7	847.7	803.2
47.5°	1456.9	1274.9	1200.8	1138.8	1033.7	962.3	907.0	876.0	846.4	800.5	756.1
50°	1372.0	1195.4	1128.0	1056.6	952.8	880.1	834.2	803.2	780.3	748.0	710.2
52.5°	1279.0	1113.2	1040.4	978.4	876.0	810.0	757.4	739.9	717.0	692.7	660.4
55°	1180.6	1024.3	954.2	893.5	799.2	731.8	688.7	669.8	652.3	633.4	611.9
57.5°	1082.2	931.3	865.2	811.3	723.7	659.0	624.0	598.4	586.3	575.5	558.0
60°	959.6	831.5	780.3	731.8	645.6	586.3	552.6	533.7	522.9	517.5	509.4
62.5°	851.8	746.6	690.0	642.9	574.1	521.6	489.2	474.4	465.0	462.3	452.8
65°	737.2	646.9	602.4	562.0	502.7	455.5	428.6	411.1	404.3	403.0	403.0
67.5°	629.4	556.6	512.1	483.8	432.6	390.8	365.2	358.5	354.4	349.1	347.7
70°	528.3	470.4	431.3	407.0	361.2	330.2	310.0	299.2	299.2	295.1	292.5
72.5°	439.4	381.4	355.8	335.6	297.8	270.9	256.1	253.4	243.9	242.6	242.6
75°	343.7	300.5	283.0	265.5	237.2	218.3	206.2	199.5	194.1	194.1	195.4
77.5°	258.8	229.1	212.9	199.5	179.2	167.1	157.7	155.0	149.6	149.6	149.6
80°	183.3	167.1	155.0	144.2	129.4	118.6	113.2	107.8	107.8	106.5	107.8
82.5°	118.6	105.1	98.4	97.0	83.6	79.5	72.8	74.1	70.1	68.7	71.4
85°	68.7	62.0	53.9	51.2	45.8	40.4	37.7	39.1	37.7	36.4	37.7
87.5°	27.0	22.9	21.6	21.6	17.5	16.2	14.8	16.2	13.5	13.5	14.8
90°	11.7	10.1	9.3	8.4	6.5	4.7	2.8	1.0	2.8	4.7	6.5
92.5°	39.2	37.1	36.1	35.5	34.4	33.3	32.1	31.0	32.1	33.3	34.4
95°	72.6	70.3	69.1	68.9	68.4	68.0	67.5	67.1	67.5	68.0	68.4
97.5°	109.0	105.8	104.2	104.1	103.9	103.6	103.4	103.2	103.4	103.6	103.9
100°	149.0	146.0	144.5	144.5	144.5	144.5	144.5	144.5	144.5	144.5	144.5
102.5°	195.7	194.6	194.0	193.4	192.3	191.1	190.0	188.8	190.0	191.1	192.3
105°	242.5	241.1	240.4	239.8	238.7	237.6	236.4	235.3	236.4	237.6	238.7
107.5°	292.7	291.6	291.0	290.4	289.3	288.2	287.0	285.9	287.0	288.2	289.3
110°	344.6	343.9	343.6	343.0	341.9	340.8	339.6	338.5	339.6	340.8	341.9

TEST NUMBER: P1034952

CATALOG NUMBER: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	395.6	394.7	394.2	394.0	393.5	393.0	392.6	392.1	392.6	393.0	393.5
115°	449.6	449.1	448.9	448.4	447.5	446.6	445.7	444.8	445.7	446.6	447.5
117.5°	500.2	499.7	499.5	499.4	499.1	498.9	498.6	498.4	498.6	498.9	499.1
120°	553.5	553.2	553.1	552.5	551.4	550.3	549.1	548.0	549.1	550.3	551.4
122.5°	603.7	603.0	602.7	602.6	602.3	602.1	601.8	601.6	601.8	602.1	602.3
125°	655.6	655.4	655.3	654.6	653.2	651.9	650.5	649.1	650.5	651.9	653.2
127.5°	705.2	704.9	704.8	704.5	703.8	703.1	702.4	701.7	702.4	703.1	703.8
130°	754.0	753.5	753.3	752.7	751.6	750.5	749.3	748.2	749.3	750.5	751.6
132.5°	803.6	803.8	803.9	802.9	800.8	798.7	796.7	794.6	796.7	798.7	800.8
135°	850.7	850.4	850.3	849.6	848.2	846.9	845.5	844.1	845.5	846.9	848.2
137.5°	897.5	897.0	896.8	896.1	894.7	893.4	892.0	890.6	892.0	893.4	894.7
140°	941.1	940.4	940.1	939.5	938.4	937.3	936.1	935.0	936.1	937.3	938.4
142.5°	984.9	984.0	983.5	983.0	982.1	981.2	980.2	979.3	980.2	981.2	982.1
145°	1027.8	1027.1	1026.8	1026.3	1025.4	1024.5	1023.6	1022.7	1023.6	1024.5	1025.4
147.5°	1066.7	1066.2	1066.0	1065.7	1065.0	1064.3	1063.6	1062.9	1063.6	1064.3	1065.0
150°	1103.5	1102.6	1102.1	1102.2	1102.5	1102.7	1103.0	1103.2	1103.0	1102.7	1102.5
152.5°	1138.6	1138.3	1138.2	1138.0	1137.5	1137.1	1136.6	1136.2	1136.6	1137.1	1137.5
155°	1170.6	1170.3	1170.2	1170.2	1170.2	1170.2	1170.2	1170.2	1170.2	1170.2	1170.2
157.5°	1199.5	1199.2	1199.1	1199.3	1199.8	1200.3	1200.7	1201.2	1200.7	1200.3	1199.8
160°	1225.3	1225.0	1224.9	1225.2	1225.9	1226.6	1227.3	1228.0	1227.3	1226.6	1225.9
162.5°	1249.7	1249.7	1249.7	1249.9	1250.4	1250.9	1251.3	1251.8	1251.3	1250.9	1250.4
165°	1270.7	1270.4	1270.3	1270.5	1271.0	1271.5	1271.9	1272.4	1271.9	1271.5	1271.0
167.5°	1286.8	1286.8	1286.8	1287.3	1288.2	1289.1	1290.1	1291.0	1290.1	1289.1	1288.2
170°	1301.3	1301.3	1301.3	1301.8	1302.7	1303.6	1304.5	1305.4	1304.5	1303.6	1302.7
172.5°	1311.6	1311.6	1311.6	1312.1	1313.0	1313.9	1314.8	1315.7	1314.8	1313.9	1313.0
175°	1318.8	1318.8	1318.8	1319.3	1320.2	1321.1	1322.1	1323.0	1322.1	1321.1	1320.2
177.5°	1323.7	1323.9	1324.0	1324.5	1325.4	1326.3	1327.2	1328.1	1327.2	1326.3	1325.4
180°	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1

TEST NUMBER: P1034952

CATALOG NUMBER: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6
2.5°	1566.0	1563.3	1556.6	1552.6	1539.1	1522.9	1517.5	1504.0	1509.4	1500.0	1500.0
5°	1524.3	1512.1	1504.0	1491.9	1466.3	1448.8	1429.9	1420.5	1415.1	1408.4	1403.0
7.5°	1470.4	1460.9	1452.8	1429.9	1401.6	1377.4	1354.5	1345.0	1327.5	1315.4	1310.0
10°	1423.2	1409.7	1390.8	1363.9	1334.2	1303.2	1283.0	1262.8	1249.3	1242.6	1227.8
12.5°	1374.7	1358.5	1338.3	1299.2	1266.9	1248.0	1211.6	1192.7	1186.0	1180.6	1163.1
15°	1324.8	1307.3	1283.0	1246.6	1218.3	1173.9	1152.3	1137.5	1121.3	1120.0	1106.5
17.5°	1280.3	1258.8	1238.5	1194.1	1159.0	1120.0	1107.8	1091.6	1076.8	1060.7	1053.9
20°	1223.7	1203.5	1188.7	1140.2	1101.1	1076.8	1056.6	1043.1	1033.7	1017.5	1014.8
22.5°	1172.5	1150.9	1130.7	1094.3	1060.7	1029.7	1005.4	990.6	986.5	979.8	967.7
25°	1122.6	1101.1	1076.8	1043.1	1008.1	986.5	965.0	955.5	947.4	936.7	927.2
27.5°	1080.9	1060.7	1037.7	996.0	966.3	950.1	927.2	916.4	905.7	900.3	896.2
30°	1031.0	1008.1	990.6	958.2	925.9	904.3	888.1	878.7	869.3	863.9	861.2
32.5°	982.5	960.9	948.8	913.8	888.1	862.5	850.4	843.7	838.3	832.9	827.5
35°	943.4	921.8	903.0	870.6	845.0	827.5	818.1	807.3	803.2	797.8	797.8
37.5°	894.9	878.7	859.8	828.8	805.9	792.5	784.4	770.9	769.5	766.8	762.8
40°	853.1	836.9	819.4	792.5	772.2	756.1	745.3	738.5	734.5	731.8	729.1
42.5°	808.6	791.1	783.0	752.0	734.5	718.3	712.9	706.2	704.9	699.5	692.7
45°	765.5	750.7	734.5	711.6	696.8	683.3	675.2	669.8	663.1	661.7	657.7
47.5°	727.8	710.2	695.4	673.9	657.7	646.9	640.2	633.4	628.0	624.0	619.9
50°	679.2	665.8	653.6	630.7	617.3	606.5	597.0	591.6	586.3	586.3	586.3
52.5°	632.1	619.9	609.2	593.0	576.8	567.4	556.6	552.6	549.9	545.8	549.9
55°	586.3	574.1	563.3	551.2	532.3	524.3	513.5	509.4	510.8	510.8	514.8
57.5°	537.7	528.3	521.6	506.7	489.2	481.1	474.4	470.4	470.4	475.7	477.1
60°	490.6	481.1	469.0	455.5	444.7	435.3	431.3	432.6	432.6	435.3	442.1
62.5°	438.0	432.6	425.9	407.0	400.3	393.5	388.1	392.2	390.8	397.6	407.0
65°	389.5	384.1	374.7	365.2	357.1	350.4	349.1	350.4	353.1	359.8	370.6
67.5°	335.6	335.6	327.5	319.4	312.7	305.9	307.3	308.6	311.3	319.4	335.6
70°	291.1	285.7	277.6	272.2	266.8	264.2	261.5	266.8	274.9	280.3	292.5
72.5°	242.6	238.5	231.8	226.4	225.1	222.4	221.0	223.7	231.8	241.2	254.7
75°	191.4	192.7	188.7	184.6	184.6	180.6	183.3	183.3	191.4	200.8	211.6
77.5°	148.2	146.9	145.6	142.9	141.5	141.5	141.5	144.2	152.3	157.7	168.5
80°	105.1	106.5	102.4	103.8	102.4	103.8	103.8	109.2	113.2	119.9	128.0
82.5°	70.1	70.1	67.4	68.7	68.7	68.7	70.1	72.8	78.2	83.6	88.9
85°	39.1	40.4	37.7	40.4	40.4	40.4	41.8	43.1	47.2	48.5	53.9
87.5°	14.8	17.5	17.5	14.8	16.2	17.5	18.9	17.5	20.2	22.9	24.3
90°	8.4	9.3	10.1	11.7	13.3	14.9	16.5	17.7	18.8	20.0	21.1
92.5°	35.5	36.1	37.1	39.2	41.3	43.3	45.4	47.0	48.6	50.2	51.8
95°	68.9	69.1	70.3	72.6	74.9	77.2	79.5	81.1	82.7	84.3	85.9
97.5°	104.1	104.2	105.8	109.0	112.3	115.5	118.7	120.1	121.5	122.8	124.2
100°	144.5	144.5	146.0	149.0	151.9	154.9	157.9	160.0	162.0	164.1	166.2
102.5°	193.4	194.0	194.6	195.7	196.9	198.0	199.2	201.5	203.8	206.1	208.4
105°	239.8	240.4	241.1	242.5	243.8	245.2	246.6	248.0	249.4	250.7	252.1
107.5°	290.4	291.0	291.6	292.7	293.9	295.0	296.2	296.9	297.6	298.3	299.0
110°	343.0	343.6	343.9	344.6	345.3	346.0	346.7	347.4	348.1	348.8	349.5

TEST NUMBER: P1034952

CATALOG NUMBER: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	394.0	394.2	394.7	395.6	396.5	397.4	398.3	398.5	398.8	399.0	399.3
115°	448.4	448.9	449.1	449.6	450.1	450.5	451.0	450.8	450.5	450.3	450.0
117.5°	499.4	499.5	499.7	500.2	500.6	501.1	501.5	501.7	502.0	502.2	502.5
120°	552.5	553.1	553.2	553.5	553.7	554.0	554.2	554.2	554.2	554.2	554.2
122.5°	602.6	602.7	603.0	603.7	604.4	605.1	605.8	605.6	605.3	605.1	604.8
125°	654.6	655.3	655.4	655.6	655.9	656.1	656.3	655.9	655.4	655.0	654.5
127.5°	704.5	704.8	704.9	705.2	705.4	705.7	705.9	705.7	705.4	705.2	704.9
130°	752.7	753.3	753.5	754.0	754.5	754.9	755.4	755.2	755.0	754.7	754.5
132.5°	802.9	803.9	803.8	803.6	803.3	803.1	802.9	802.7	802.4	802.2	801.9
135°	849.6	850.3	850.4	850.7	850.9	851.2	851.4	851.4	851.4	851.4	851.4
137.5°	896.1	896.8	897.0	897.5	897.9	898.4	898.8	899.0	899.3	899.5	899.8
140°	939.5	940.1	940.4	941.1	941.8	942.5	943.2	943.7	944.1	944.6	945.1
142.5°	983.0	983.5	984.0	984.9	985.8	986.7	987.6	987.8	988.0	988.3	988.5
145°	1026.3	1026.8	1027.1	1027.8	1028.5	1029.2	1029.9	1029.9	1029.9	1029.9	1029.9
147.5°	1065.7	1066.0	1066.2	1066.7	1067.2	1067.6	1068.1	1068.8	1069.5	1070.2	1070.9
150°	1102.2	1102.1	1102.6	1103.5	1104.4	1105.4	1106.3	1106.3	1106.3	1106.3	1106.3
152.5°	1138.0	1138.2	1138.3	1138.6	1138.8	1139.1	1139.3	1140.0	1140.7	1141.4	1142.1
155°	1170.2	1170.2	1170.3	1170.6	1170.8	1171.1	1171.3	1172.2	1173.1	1174.0	1174.9
157.5°	1199.3	1199.1	1199.2	1199.5	1199.7	1200.0	1200.2	1201.1	1202.0	1202.9	1203.8
160°	1225.2	1224.9	1225.0	1225.3	1225.5	1225.8	1226.0	1226.9	1227.8	1228.7	1229.6
162.5°	1249.9	1249.7	1249.7	1249.7	1249.7	1249.7	1249.7	1250.9	1252.0	1253.2	1254.3
165°	1270.5	1270.3	1270.4	1270.7	1270.9	1271.2	1271.4	1272.3	1273.2	1274.1	1275.0
167.5°	1287.3	1286.8	1286.8	1286.8	1286.8	1286.8	1286.8	1288.2	1289.6	1290.9	1292.3
170°	1301.8	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1302.7	1304.1	1305.4	1306.8
172.5°	1312.1	1311.6	1311.6	1311.6	1311.6	1311.6	1311.6	1313.0	1314.4	1315.7	1317.1
175°	1319.3	1318.8	1318.8	1318.8	1318.8	1318.8	1318.8	1320.2	1321.6	1322.9	1324.3
177.5°	1324.5	1324.0	1323.9	1323.7	1323.4	1323.2	1323.0	1324.4	1325.8	1327.1	1328.5
180°	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1

TEST NUMBER: P1034952

CATALOG NUMBER: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6
2.5°	1505.4	1496.0	1494.6	1497.3	1491.9	1500.0	1497.3	1500.0	1493.3	1500.0	1496.0
5°	1401.6	1398.9	1393.5	1386.8	1388.1	1389.5	1396.2	1389.5	1394.9	1396.2	1403.0
7.5°	1304.6	1299.2	1303.2	1300.5	1288.4	1285.7	1288.4	1292.5	1300.5	1305.9	1310.0
10°	1226.4	1223.7	1218.3	1214.3	1207.6	1203.5	1208.9	1203.5	1214.3	1223.7	1223.7
12.5°	1167.1	1156.3	1149.6	1148.3	1133.4	1136.1	1141.5	1145.6	1157.7	1163.1	1163.1
15°	1105.1	1097.0	1094.3	1089.0	1083.6	1089.0	1086.3	1090.3	1095.7	1101.1	1103.8
17.5°	1051.2	1049.9	1051.2	1037.7	1041.8	1035.0	1036.4	1043.1	1039.1	1043.1	1051.2
20°	1002.7	1005.4	1001.4	996.0	996.0	987.9	997.3	994.6	996.0	1004.0	1016.2
22.5°	966.3	965.0	960.9	956.9	951.5	952.8	954.2	951.5	962.3	969.0	970.4
25°	927.2	924.5	923.2	919.1	913.8	919.1	917.8	919.1	921.8	932.6	924.5
27.5°	890.8	885.4	888.1	884.1	882.8	884.1	884.1	885.4	888.1	889.5	890.8
30°	859.8	854.5	853.1	850.4	849.1	850.4	853.1	850.4	861.2	859.8	859.8
32.5°	826.1	822.1	819.4	819.4	818.1	816.7	818.1	819.4	827.5	822.1	827.5
35°	793.8	791.1	791.1	788.4	787.1	787.1	787.1	792.5	789.8	793.8	793.8
37.5°	762.8	762.8	761.5	758.8	757.4	758.8	757.4	760.1	758.8	760.1	761.5
40°	730.5	727.8	726.4	726.4	722.4	718.3	722.4	722.4	723.7	727.8	729.1
42.5°	691.4	692.7	692.7	687.3	687.3	687.3	688.7	690.0	690.0	692.7	692.7
45°	657.7	655.0	655.0	655.0	652.3	653.6	656.3	656.3	656.3	656.3	653.6
47.5°	619.9	619.9	621.3	621.3	625.3	624.0	624.0	622.6	619.9	619.9	621.3
50°	584.9	589.0	590.3	590.3	591.6	593.0	593.0	590.3	589.0	584.9	584.9
52.5°	551.2	553.9	556.6	560.6	563.3	562.0	562.0	559.3	553.9	552.6	551.2
55°	514.8	518.9	524.3	528.3	532.3	533.7	533.7	528.3	522.9	516.2	516.2
57.5°	481.1	485.2	494.6	498.7	504.0	504.0	501.3	497.3	489.2	483.8	479.8
60°	447.4	454.2	460.9	469.0	475.7	477.1	473.0	467.7	458.2	451.5	446.1
62.5°	411.1	417.8	431.3	439.4	444.7	444.7	444.7	438.0	425.9	416.4	408.4
65°	376.0	382.8	394.9	405.7	409.7	413.7	409.7	403.0	393.5	382.8	374.7
67.5°	339.6	347.7	359.8	367.9	373.3	377.4	374.7	369.3	357.1	342.3	336.9
70°	299.2	303.2	320.8	328.8	336.9	339.6	336.9	328.8	316.7	300.5	295.1
72.5°	261.5	265.5	281.7	288.4	295.1	297.8	293.8	288.4	277.6	262.8	256.1
75°	218.3	225.1	233.2	243.9	252.0	254.7	250.7	246.6	233.2	223.7	218.3
77.5°	172.5	179.2	190.0	199.5	207.5	206.2	200.8	202.2	187.3	176.6	172.5
80°	130.7	136.1	144.2	152.3	156.3	156.3	155.0	149.6	144.2	136.1	129.4
82.5°	90.3	97.0	103.8	109.2	109.2	110.5	107.8	106.5	101.1	94.3	93.0
85°	53.9	55.3	60.6	60.6	66.0	63.3	62.0	66.0	60.6	56.6	55.3
87.5°	24.3	22.9	24.3	24.3	22.9	25.6	25.6	24.3	25.6	24.3	24.3
90°	21.7	22.0	22.7	23.4	24.1	24.8	24.1	23.4	22.7	22.0	21.7
92.5°	52.6	52.8	53.3	53.8	54.2	54.7	54.2	53.8	53.3	52.8	52.6
95°	86.7	86.9	87.4	87.8	88.3	88.7	88.3	87.8	87.4	86.9	86.7
97.5°	124.9	125.0	125.2	125.5	125.7	125.9	125.7	125.5	125.2	125.0	124.9
100°	167.2	167.4	167.9	168.3	168.8	169.2	168.8	168.3	167.9	167.4	167.2
102.5°	209.5	209.8	210.5	211.2	211.9	212.6	211.9	211.2	210.5	209.8	209.5
105°	252.8	253.1	253.8	254.5	255.2	255.9	255.2	254.5	253.8	253.1	252.8
107.5°	299.3	299.3	299.3	299.3	299.3	299.3	299.3	299.3	299.3	299.3	299.3
110°	349.8	349.7	349.5	349.2	349.0	348.8	349.0	349.2	349.5	349.7	349.8

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	399.4	399.2	398.7	398.2	397.8	397.3	397.8	398.2	398.7	399.2	399.4
115°	449.9	449.8	449.6	449.3	449.1	448.9	449.1	449.3	449.6	449.8	449.9
117.5°	502.6	502.1	501.2	500.3	499.3	498.4	499.3	500.3	501.2	502.1	502.6
120°	554.2	553.7	552.8	551.9	550.9	550.0	550.9	551.9	552.8	553.7	554.2
122.5°	604.7	604.4	603.7	603.0	602.3	601.6	602.3	603.0	603.7	604.4	604.7
125°	654.3	654.2	653.9	653.7	653.4	653.2	653.4	653.7	653.9	654.2	654.3
127.5°	704.8	704.6	704.1	703.7	703.2	702.8	703.2	703.7	704.1	704.6	704.8
130°	754.4	754.2	753.7	753.2	752.8	752.3	752.8	753.2	753.7	754.2	754.4
132.5°	801.8	801.5	800.8	800.1	799.4	798.7	799.4	800.1	800.8	801.5	801.8
135°	851.4	850.9	850.0	849.1	848.1	847.2	848.1	849.1	850.0	850.9	851.4
137.5°	899.9	899.3	898.2	897.0	895.9	894.7	895.9	897.0	898.2	899.3	899.9
140°	945.3	944.7	943.6	942.4	941.3	940.1	941.3	942.4	943.6	944.7	945.3
142.5°	988.6	988.0	986.9	985.8	984.6	983.5	984.6	985.8	986.9	988.0	988.6
145°	1029.9	1029.6	1028.9	1028.2	1027.5	1026.8	1027.5	1028.2	1028.9	1029.6	1029.9
147.5°	1071.2	1070.3	1068.4	1066.6	1064.7	1062.9	1064.7	1066.6	1068.4	1070.3	1071.2
150°	1106.3	1106.1	1105.6	1105.1	1104.7	1104.2	1104.7	1105.1	1105.6	1106.1	1106.3
152.5°	1142.4	1141.9	1141.0	1140.1	1139.1	1138.2	1139.1	1140.1	1141.0	1141.9	1142.4
155°	1175.4	1174.8	1173.7	1172.5	1171.4	1170.2	1171.4	1172.5	1173.7	1174.8	1175.4
157.5°	1204.3	1203.5	1201.9	1200.3	1198.7	1197.1	1198.7	1200.3	1201.9	1203.5	1204.3
160°	1230.1	1229.5	1228.4	1227.2	1226.1	1224.9	1226.1	1227.2	1228.4	1229.5	1230.1
162.5°	1254.9	1254.2	1252.8	1251.5	1250.1	1248.7	1250.1	1251.5	1252.8	1254.2	1254.9
165°	1275.5	1274.8	1273.4	1272.1	1270.7	1269.3	1270.7	1272.1	1273.4	1274.8	1275.5
167.5°	1293.0	1292.3	1290.9	1289.6	1288.2	1286.8	1288.2	1289.6	1290.9	1292.3	1293.0
170°	1307.5	1306.7	1305.1	1303.5	1301.9	1300.3	1301.9	1303.5	1305.1	1306.7	1307.5
172.5°	1317.8	1317.1	1315.7	1314.4	1313.0	1311.6	1313.0	1314.4	1315.7	1317.1	1317.8
175°	1325.0	1324.2	1322.6	1321.0	1319.4	1317.8	1319.4	1321.0	1322.6	1324.2	1325.0
177.5°	1329.2	1328.4	1326.8	1325.1	1323.5	1321.9	1323.5	1325.1	1326.8	1328.4	1329.2
180°	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6	1587.6
2.5°	1508.1	1500.0	1509.4	1497.3	1500.0	1514.8	1513.5	1527.0	1535.0	1533.7	1540.4
5°	1408.4	1408.4	1412.4	1411.1	1424.5	1436.7	1452.8	1466.3	1481.1	1489.2	1498.7
7.5°	1310.0	1323.5	1326.2	1332.9	1349.1	1369.3	1385.5	1405.7	1427.2	1442.1	1452.8
10°	1229.1	1239.9	1250.7	1256.1	1273.6	1300.5	1323.5	1355.8	1382.8	1398.9	1413.8
12.5°	1157.7	1169.8	1175.2	1199.5	1211.6	1229.1	1261.5	1296.5	1326.2	1343.7	1355.8
15°	1106.5	1113.2	1125.3	1140.2	1152.3	1173.9	1200.8	1239.9	1268.2	1283.0	1324.8
17.5°	1063.3	1071.4	1078.2	1084.9	1103.8	1126.7	1152.3	1186.0	1222.4	1248.0	1269.5
20°	1018.9	1022.9	1031.0	1041.8	1055.3	1076.8	1099.7	1134.8	1167.1	1187.3	1215.6
22.5°	966.3	978.4	986.5	994.6	1009.4	1033.7	1055.3	1080.9	1121.3	1144.2	1173.9
25°	935.3	940.7	946.1	955.5	966.3	987.9	1012.1	1039.1	1071.4	1095.7	1121.3
27.5°	894.9	903.0	909.7	921.8	928.6	946.1	969.0	996.0	1035.0	1055.3	1076.8
30°	861.2	869.3	874.7	880.1	889.5	908.4	929.9	951.5	987.9	1013.5	1035.0
32.5°	827.5	835.6	842.3	846.4	855.8	867.9	885.4	912.4	943.4	960.9	989.2
35°	797.8	797.8	805.9	811.3	819.4	830.2	846.4	866.6	898.9	921.8	947.4
37.5°	764.2	765.5	772.2	776.3	784.4	795.2	811.3	830.2	857.1	874.7	900.3
40°	729.1	733.2	735.9	742.6	752.0	756.1	772.2	793.8	820.8	836.9	858.5
42.5°	694.1	696.8	703.5	708.9	717.0	723.7	734.5	754.7	774.9	799.2	816.7
45°	655.0	661.7	665.8	675.2	679.2	686.0	696.8	712.9	737.2	752.0	772.2
47.5°	621.3	624.0	626.7	638.8	646.9	650.9	661.7	671.2	696.8	710.2	729.1
50°	584.9	584.9	589.0	594.3	603.8	611.9	621.3	632.1	652.3	665.8	684.6
52.5°	551.2	547.2	549.9	552.6	562.0	570.1	579.5	594.3	613.2	621.3	637.5
55°	514.8	508.1	512.1	516.2	518.9	529.7	540.4	549.9	564.7	576.8	591.6
57.5°	475.7	474.4	471.7	473.0	479.8	486.5	494.6	506.7	524.3	533.7	541.8
60°	440.7	432.6	429.9	432.6	436.7	440.7	451.5	462.3	477.1	486.5	496.0
62.5°	404.3	396.2	390.8	386.8	390.8	400.3	407.0	415.1	427.2	438.0	446.1
65°	369.3	357.1	351.8	349.1	347.7	354.4	359.8	370.6	381.4	385.4	394.9
67.5°	330.2	319.4	312.7	308.6	308.6	308.6	314.0	324.8	335.6	336.9	346.4
70°	291.1	279.0	272.2	266.8	264.2	266.8	273.6	274.9	284.4	287.1	292.5
72.5°	249.3	238.5	230.5	223.7	225.1	227.8	227.8	230.5	235.9	242.6	242.6
75°	210.2	195.4	191.4	186.0	183.3	183.3	183.3	188.7	192.7	198.1	196.8
77.5°	165.8	157.7	149.6	146.9	142.9	141.5	144.2	144.2	146.9	150.9	152.3
80°	128.0	118.6	113.2	110.5	105.1	103.8	105.1	105.1	109.2	107.8	109.2
82.5°	88.9	82.2	78.2	74.1	71.4	72.8	71.4	71.4	72.8	71.4	71.4
85°	51.2	49.9	47.2	45.8	44.5	41.8	44.5	43.1	41.8	40.4	43.1
87.5°	24.3	22.9	22.9	20.2	20.2	18.9	20.2	20.2	18.9	18.9	18.9
90°	21.1	20.0	18.8	17.7	16.5	14.9	13.3	11.7	10.1	9.3	8.4
92.5°	51.8	50.2	48.6	47.0	45.4	43.3	41.3	39.2	37.1	36.1	35.5
95°	85.9	84.3	82.7	81.1	79.5	77.2	74.9	72.6	70.3	69.1	68.9
97.5°	124.2	122.8	121.5	120.1	118.7	115.5	112.3	109.0	105.8	104.2	104.1
100°	166.2	164.1	162.0	160.0	157.9	154.9	151.9	149.0	146.0	144.5	144.5
102.5°	208.4	206.1	203.8	201.5	199.2	198.0	196.9	195.7	194.6	194.0	193.4
105°	252.1	250.7	249.4	248.0	246.6	245.2	243.8	242.5	241.1	240.4	239.8
107.5°	299.0	298.3	297.6	296.9	296.2	295.0	293.9	292.7	291.6	291.0	290.4
110°	349.5	348.8	348.1	347.4	346.7	346.0	345.3	344.6	343.9	343.6	343.0

TEST NUMBER: P1034952

CATALOG NUMBER: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	399.3	399.0	398.8	398.5	398.3	397.4	396.5	395.6	394.7	394.2	394.0
115°	450.0	450.3	450.5	450.8	451.0	450.5	450.1	449.6	449.1	448.9	448.4
117.5°	502.5	502.2	502.0	501.7	501.5	501.1	500.6	500.2	499.7	499.5	499.4
120°	554.2	554.2	554.2	554.2	554.2	554.0	553.7	553.5	553.2	553.1	552.5
122.5°	604.8	605.1	605.3	605.6	605.8	605.1	604.4	603.7	603.0	602.7	602.6
125°	654.5	655.0	655.4	655.9	656.3	656.1	655.9	655.6	655.4	655.3	654.6
127.5°	704.9	705.2	705.4	705.7	705.9	705.7	705.4	705.2	704.9	704.8	704.5
130°	754.5	754.7	755.0	755.2	755.4	754.9	754.5	754.0	753.5	753.3	752.7
132.5°	801.9	802.2	802.4	802.7	802.9	803.1	803.3	803.6	803.8	803.9	802.9
135°	851.4	851.4	851.4	851.4	851.4	851.2	850.9	850.7	850.4	850.3	849.6
137.5°	899.8	899.5	899.3	899.0	898.8	898.4	897.9	897.5	897.0	896.8	896.1
140°	945.1	944.6	944.1	943.7	943.2	942.5	941.8	941.1	940.4	940.1	939.5
142.5°	988.5	988.3	988.0	987.8	987.6	986.7	985.8	984.9	984.0	983.5	983.0
145°	1029.9	1029.9	1029.9	1029.9	1029.9	1029.2	1028.5	1027.8	1027.1	1026.8	1026.3
147.5°	1070.9	1070.2	1069.5	1068.8	1068.1	1067.6	1067.2	1066.7	1066.2	1066.0	1065.7
150°	1106.3	1106.3	1106.3	1106.3	1106.3	1105.4	1104.4	1103.5	1102.6	1102.1	1102.2
152.5°	1142.1	1141.4	1140.7	1140.0	1139.3	1139.1	1138.8	1138.6	1138.3	1138.2	1138.0
155°	1174.9	1174.0	1173.1	1172.2	1171.3	1171.1	1170.8	1170.6	1170.3	1170.2	1170.2
157.5°	1203.8	1202.9	1202.0	1201.1	1200.2	1200.0	1199.7	1199.5	1199.2	1199.1	1199.3
160°	1229.6	1228.7	1227.8	1226.9	1226.0	1225.8	1225.5	1225.3	1225.0	1224.9	1225.2
162.5°	1254.3	1253.2	1252.0	1250.9	1249.7	1249.7	1249.7	1249.7	1249.7	1249.7	1249.9
165°	1275.0	1274.1	1273.2	1272.3	1271.4	1271.2	1270.9	1270.7	1270.4	1270.3	1270.5
167.5°	1292.3	1290.9	1289.6	1288.2	1286.8	1286.8	1286.8	1286.8	1286.8	1286.8	1287.3
170°	1306.8	1305.4	1304.1	1302.7	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.8
172.5°	1317.1	1315.7	1314.4	1313.0	1311.6	1311.6	1311.6	1311.6	1311.6	1311.6	1312.1
175°	1324.3	1322.9	1321.6	1320.2	1318.8	1318.8	1318.8	1318.8	1318.8	1318.8	1319.3
177.5°	1328.5	1327.1	1325.8	1324.4	1323.0	1323.2	1323.4	1323.7	1323.9	1324.0	1324.5
180°	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1	1326.1

TEST NUMBER: P1034952

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1587.6	1587.6	1587.6	1587.6
2.5°	1549.9	1563.3	1572.8	1590.3
5°	1514.8	1539.1	1562.0	1586.3
7.5°	1479.8	1508.1	1544.5	1575.5
10°	1440.7	1477.1	1520.2	1562.0
12.5°	1401.6	1444.8	1491.9	1547.2
15°	1354.5	1409.7	1465.0	1524.3
17.5°	1312.7	1369.3	1428.6	1502.7
20°	1265.5	1327.5	1392.2	1467.7
22.5°	1223.7	1292.5	1359.8	1439.4
25°	1176.6	1243.9	1318.1	1403.0
27.5°	1137.5	1199.5	1272.2	1363.9
30°	1090.3	1157.7	1230.5	1322.1
32.5°	1045.8	1110.5	1187.3	1277.6
35°	1000.0	1066.0	1134.8	1221.0
37.5°	956.9	1013.5	1082.2	1164.4
40°	908.4	970.4	1032.3	1097.0
42.5°	863.9	920.5	978.4	1029.7
45°	814.0	862.5	917.8	959.6
47.5°	768.2	811.3	854.5	886.8
50°	722.4	756.1	788.4	816.7
52.5°	668.5	706.2	723.7	741.2
55°	619.9	641.5	657.7	675.2
57.5°	572.8	582.2	590.3	606.5
60°	510.8	521.6	531.0	543.1
62.5°	456.9	462.3	465.0	477.1
65°	405.7	404.3	411.1	417.8
67.5°	350.4	349.1	355.8	358.5
70°	296.5	295.1	296.5	303.2
72.5°	245.3	245.3	246.6	249.3
75°	198.1	198.1	199.5	202.2
77.5°	149.6	152.3	150.9	156.3
80°	109.2	106.5	109.2	111.9
82.5°	71.4	74.1	74.1	71.4
85°	40.4	40.4	40.4	40.4
87.5°	17.5	17.5	18.9	20.2
90°	6.5	4.7	2.8	1.0
92.5°	34.4	33.3	32.1	31.0
95°	68.4	68.0	67.5	67.1
97.5°	103.9	103.6	103.4	103.2
100°	144.5	144.5	144.5	144.5
102.5°	192.3	191.1	190.0	188.8
105°	238.7	237.6	236.4	235.3
107.5°	289.3	288.2	287.0	285.9
110°	341.9	340.8	339.6	338.5

TEST NUMBER: P1034952

CATALOG NUMBER: S125DIW-B1090D1050UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	393.5	393.0	392.6	392.1
115°	447.5	446.6	445.7	444.8
117.5°	499.1	498.9	498.6	498.4
120°	551.4	550.3	549.1	548.0
122.5°	602.3	602.1	601.8	601.6
125°	653.2	651.9	650.5	649.1
127.5°	703.8	703.1	702.4	701.7
130°	751.6	750.5	749.3	748.2
132.5°	800.8	798.7	796.7	794.6
135°	848.2	846.9	845.5	844.1
137.5°	894.7	893.4	892.0	890.6
140°	938.4	937.3	936.1	935.0
142.5°	982.1	981.2	980.2	979.3
145°	1025.4	1024.5	1023.6	1022.7
147.5°	1065.0	1064.3	1063.6	1062.9
150°	1102.5	1102.7	1103.0	1103.2
152.5°	1137.5	1137.1	1136.6	1136.2
155°	1170.2	1170.2	1170.2	1170.2
157.5°	1199.8	1200.3	1200.7	1201.2
160°	1225.9	1226.6	1227.3	1228.0
162.5°	1250.4	1250.9	1251.3	1251.8
165°	1271.0	1271.5	1271.9	1272.4
167.5°	1288.2	1289.1	1290.1	1291.0
170°	1302.7	1303.6	1304.5	1305.4
172.5°	1313.0	1313.9	1314.8	1315.7
175°	1320.2	1321.1	1322.1	1323.0
177.5°	1325.4	1326.3	1327.2	1328.1
180°	1326.1	1326.1	1326.1	1326.1

(END OF REPORT)