

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: P1035068

Luminaire Tested: S125DIW-B1090D770UB35-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035068
REPORT IS A COMBINATION OF REPORTS P1003022 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B1090D770UB35-4F0-XX-W2A-A
Description: Define 5 Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

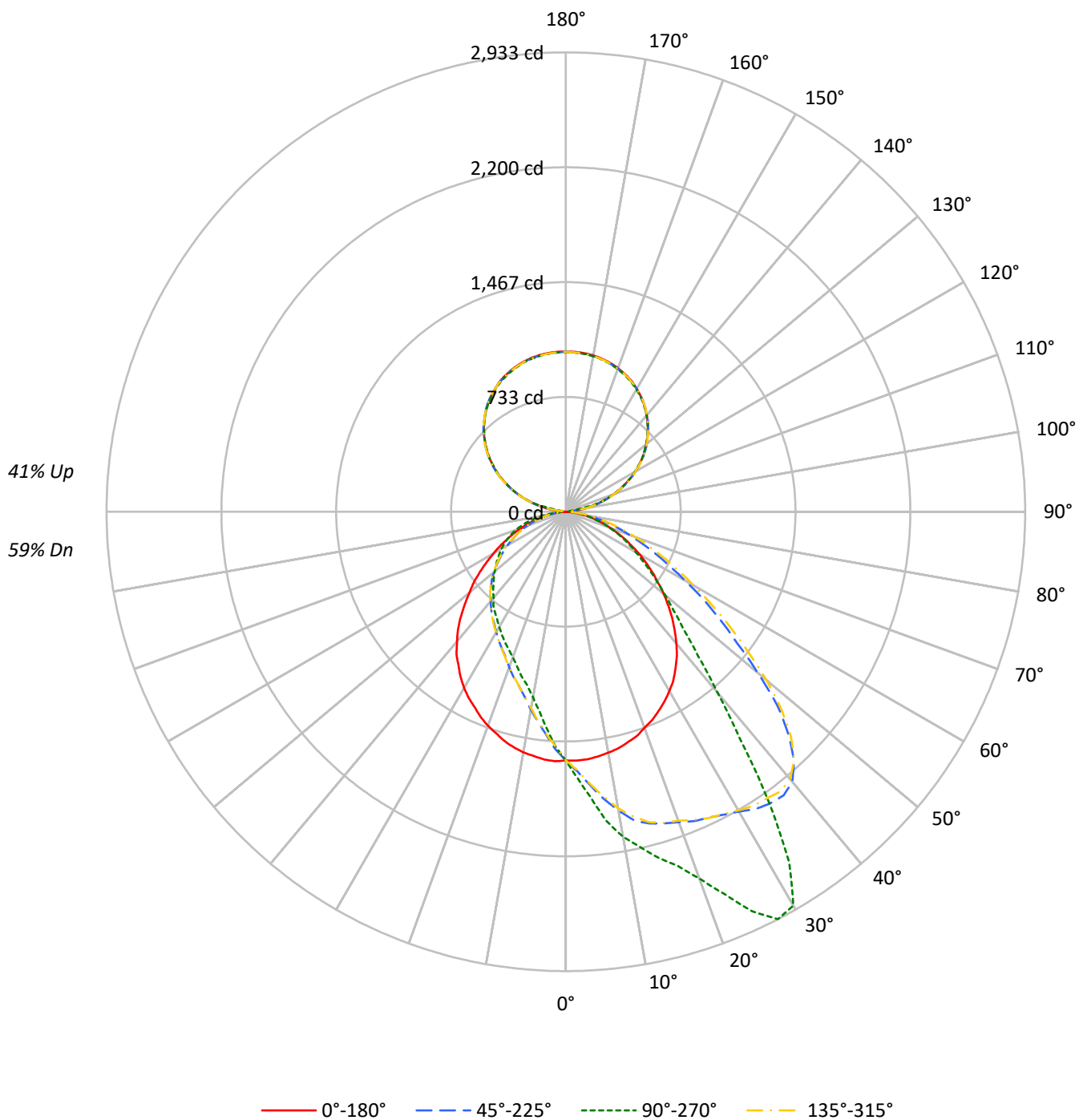
Lumens per Lamp: N/A
Luminaire Lumens: 7618.0 lumens
Efficiency: N/A
Efficacy: 108.8 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 70
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	109	109	109	109	102	102	102	102	88	88	88	76	76	76	64	64	64
1	100	96	92	88	93	90	86	83	78	75	73	67	65	64	57	56	55
2	91	84	78	73	85	79	73	69	69	64	61	59	56	54	51	48	47
3	83	74	67	61	78	69	63	58	61	56	52	53	49	46	45	42	40
4	76	66	58	52	71	62	55	49	54	48	44	47	43	39	40	37	34
5	70	59	50	44	65	55	48	42	48	43	38	42	38	34	36	33	30
6	65	53	44	39	60	50	42	37	44	38	33	38	34	30	33	29	27
7	60	48	40	34	56	45	38	32	40	34	29	35	30	27	30	27	24
8	56	43	35	30	52	41	34	29	36	30	26	32	27	24	28	24	21
9	52	40	32	27	48	37	30	26	33	28	24	29	25	21	26	22	19
10	48	36	29	24	45	34	28	23	31	25	21	27	23	19	24	20	17

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	2.0
10°-20°	455.1	6.0
20°-30°	739.3	9.7
30°-40°	903.5	11.9
40°-50°	819.6	10.8
50°-60°	652.8	8.6
60°-70°	454.6	6.0
70°-80°	242.2	3.2
80°-90°	61.6	0.8
90°-100°	34.7	0.5
100°-110°	230.5	3.0
110°-120°	415.0	5.4
120°-130°	532.7	7.0
130°-140°	572.9	7.5
140°-150°	537.7	7.1
150°-160°	434.9	5.7
160°-170°	281.3	3.7
170°-180°	97.0	1.3
0°-30°	1347.2	17.7
0°-40°	2250.7	29.5
0°-60°	3723.1	48.9
0°-90°	4481.5	58.8
90°-120°	680.1	8.9
90°-150°	2323.3	30.5
90°-180°	3136.0	41.2
0°-180°	7618.0	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	18	1	18	1	5
95°	43	16	43	16	43	53
105°	222	225	222	225	222	236
115°	418	415	418	415	418	414
125°	594	594	594	594	594	531
135°	741	738	741	738	741	571
145°	859	857	859	857	859	537
155°	946	939	946	939	946	436
165°	998	993	998	993	998	282
175°	1021	1016	1021	1016	1021	97
180°	1021	1021	1021	1021	1021	

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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°	0.8	2.1	3.5	4.8	6.1	6.8	7.4	8.6	9.7	10.9	12.1
92.5°	14.4	12.9	11.4	9.9	8.4	7.6	8.1	9.1	10.1	11.1	12.1
95°	43.1	42.6	42.1	41.6	41.1	40.9	37.7	31.3	24.9	18.5	12.1
97.5°	81.0	82.0	83.0	84.0	85.0	85.5	77.5	61.5	45.6	29.6	13.6
100°	126.4	126.9	127.4	127.9	128.4	128.7	129.0	129.7	130.4	131.0	131.7
102.5°	172.6	173.3	173.9	174.6	175.3	175.6	175.8	176.1	176.4	176.8	177.1
105°	222.5	223.2	223.9	224.6	225.3	225.6	225.6	225.6	225.6	225.6	225.6
107.5°	274.0	274.0	274.0	274.0	274.0	274.0	274.2	274.5	274.8	275.2	275.5
110°	324.0	324.0	324.0	324.0	324.0	324.0	324.2	324.5	324.8	325.2	325.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	370.9	371.4	371.9	372.4	372.9	373.2	373.3	373.4	373.6	373.7	373.9
115°	417.8	418.6	419.5	420.3	421.2	421.6	421.7	421.9	422.0	422.2	422.4
117.5°	467.0	467.0	467.0	467.0	467.0	467.0	467.3	468.0	468.7	469.3	470.0
120°	512.4	512.2	512.1	511.9	511.8	511.7	511.9	512.4	512.9	513.4	513.9
122.5°	552.5	553.3	554.2	555.0	555.9	556.3	556.4	556.6	556.7	556.9	557.1
125°	594.2	595.4	596.6	597.7	598.9	599.5	599.5	599.5	599.5	599.5	599.5
127.5°	634.3	635.1	636.0	636.8	637.7	638.1	638.0	637.8	637.7	637.5	637.3
130°	670.6	671.4	672.3	673.1	674.0	674.4	674.5	674.7	674.8	675.0	675.2
132.5°	706.9	707.9	708.9	710.0	711.0	711.5	711.2	710.7	710.2	709.7	709.2
135°	741.0	742.0	743.0	744.0	745.0	745.5	745.3	745.0	744.7	744.3	744.0
137.5°	772.8	773.8	774.8	775.8	776.8	777.3	777.1	776.8	776.5	776.1	775.8
140°	803.8	804.1	804.5	804.8	805.1	805.3	805.2	805.1	804.9	804.8	804.6
142.5°	831.8	832.0	832.2	832.3	832.5	832.6	832.8	833.1	833.4	833.8	834.1
145°	859.1	859.4	859.8	860.1	860.4	860.6	860.6	860.6	860.6	860.6	860.6
147.5°	883.3	883.3	883.3	883.3	883.3	883.3	883.4	883.6	883.7	883.9	884.1
150°	906.0	905.7	905.3	905.0	904.7	904.5	904.7	905.0	905.3	905.7	906.0
152.5°	928.0	927.2	926.3	925.5	924.6	924.2	924.4	924.7	925.0	925.4	925.7
155°	946.1	945.1	944.1	943.1	942.1	941.6	941.8	942.1	942.4	942.8	943.1
157.5°	960.5	960.0	959.5	959.0	958.5	958.2	958.2	958.2	958.2	958.2	958.2
160°	975.6	974.6	973.6	972.6	971.6	971.1	971.2	971.4	971.5	971.7	971.9
162.5°	987.8	986.8	985.8	984.7	983.7	983.2	983.3	983.5	983.6	983.8	984.0
165°	998.4	997.4	996.4	995.3	994.3	993.8	993.9	994.1	994.2	994.4	994.6
167.5°	1006.7	1005.7	1004.7	1003.6	1002.6	1002.1	1002.2	1002.4	1002.5	1002.7	1002.9
170°	1013.5	1012.3	1011.1	1010.0	1008.8	1008.2	1008.3	1008.5	1008.6	1008.8	1009.0
172.5°	1018.0	1016.8	1015.6	1014.5	1013.3	1012.7	1012.9	1013.2	1013.5	1013.9	1014.2
175°	1021.1	1020.1	1019.1	1018.0	1017.0	1016.5	1016.6	1016.8	1016.9	1017.1	1017.3
177.5°	1023.3	1022.3	1021.3	1020.3	1019.3	1018.8	1018.9	1019.0	1019.2	1019.3	1019.5
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

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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°	12.9	13.8	14.6	15.5	15.9	16.2	16.7	17.2	17.7	18.2	17.7
92.5°	12.9	13.8	14.6	15.5	15.9	16.0	16.2	16.3	16.5	16.7	16.5
95°	12.9	13.8	14.6	15.5	15.9	15.9	15.9	15.9	15.9	15.9	15.9
97.5°	13.9	14.3	14.6	14.9	15.1	15.2	15.4	15.5	15.7	15.9	15.7
100°	106.6	81.6	56.5	31.4	18.9	18.6	17.9	17.2	16.6	15.9	16.6
102.5°	177.4	177.8	178.1	178.4	178.6	171.5	157.4	143.3	129.1	115.0	129.1
105°	225.6	225.6	225.6	225.6	225.6	225.5	225.3	225.2	225.0	224.8	225.0
107.5°	275.7	275.9	276.0	276.2	276.3	276.0	275.3	274.6	273.9	273.2	273.9
110°	325.0	324.5	324.0	323.5	323.2	323.3	323.5	323.6	323.8	324.0	323.8

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	373.2	372.6	371.9	371.2	370.9	370.7	370.4	370.1	369.7	369.4	369.7
115°	421.7	421.0	420.3	419.6	419.3	418.8	417.8	416.8	415.8	414.8	415.8
117.5°	469.0	468.0	467.0	466.0	465.5	465.3	465.0	464.7	464.3	464.0	464.3
120°	513.6	513.2	512.9	512.6	512.4	512.0	511.1	510.3	509.4	508.6	509.4
122.5°	556.8	556.4	556.1	555.8	555.6	555.1	554.1	553.0	552.0	551.0	552.0
125°	598.8	598.1	597.4	596.7	596.4	596.2	595.7	595.2	594.7	594.2	594.7
127.5°	637.0	636.6	636.3	636.0	635.8	635.1	633.8	632.4	631.1	629.7	631.1
130°	674.7	674.2	673.7	673.2	672.9	672.5	671.6	670.8	669.9	669.1	669.9
132.5°	709.2	709.2	709.2	709.2	709.2	708.8	707.9	707.1	706.2	705.4	706.2
135°	743.7	743.3	743.0	742.7	742.5	742.0	741.0	740.0	739.0	738.0	739.0
137.5°	775.8	775.8	775.8	775.8	775.8	775.4	774.5	773.7	772.8	772.0	772.8
140°	804.9	805.3	805.6	805.9	806.1	805.6	804.6	803.6	802.6	801.6	802.6
142.5°	834.1	834.1	834.1	834.1	834.1	833.6	832.6	831.6	830.6	829.6	830.6
145°	860.8	861.0	861.1	861.3	861.4	860.9	859.9	858.8	857.8	856.8	857.8
147.5°	884.3	884.4	884.6	884.7	884.8	884.2	883.0	881.9	880.7	879.5	880.7
150°	906.3	906.7	907.0	907.3	907.5	906.8	905.5	904.2	902.8	901.5	902.8
152.5°	926.0	926.4	926.7	927.0	927.2	926.6	925.4	924.3	923.1	921.9	923.1
155°	943.6	944.1	944.6	945.1	945.4	944.7	943.4	942.0	940.7	939.3	940.7
157.5°	958.7	959.2	959.7	960.2	960.5	959.8	958.5	957.2	955.8	954.5	955.8
160°	972.6	973.2	973.9	974.6	974.9	974.2	972.9	971.5	970.2	968.8	970.2
162.5°	985.0	986.0	987.0	988.0	988.5	987.7	986.2	984.7	983.2	981.7	983.2
165°	995.6	996.6	997.6	998.6	999.1	998.4	997.1	995.8	994.4	993.1	994.4
167.5°	1004.1	1005.3	1006.4	1007.6	1008.2	1007.4	1005.9	1004.4	1002.9	1001.4	1002.9
170°	1010.3	1011.7	1013.0	1014.3	1015.0	1014.2	1012.7	1011.2	1009.7	1008.2	1009.7
172.5°	1015.4	1016.6	1017.7	1018.9	1019.5	1018.7	1017.2	1015.7	1014.2	1012.7	1014.2
175°	1018.6	1020.0	1021.3	1022.6	1023.3	1022.5	1021.0	1019.5	1018.0	1016.5	1018.0
177.5°	1020.7	1021.9	1023.0	1024.2	1024.8	1024.1	1022.8	1021.5	1020.1	1018.8	1020.1
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

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°	17.2	16.7	16.2	15.9	15.5	14.6	13.8	12.9	12.1	10.9	9.7
92.5°	16.3	16.2	16.0	15.9	15.5	14.6	13.8	12.9	12.1	11.1	10.1
95°	15.9	15.9	15.9	15.9	15.5	14.6	13.8	12.9	12.1	18.5	24.9
97.5°	15.5	15.4	15.2	15.1	14.9	14.6	14.3	13.9	13.6	29.6	45.6
100°	17.2	17.9	18.6	18.9	31.4	56.5	81.6	106.6	131.7	131.0	130.4
102.5°	143.3	157.4	171.5	178.6	178.4	178.1	177.8	177.4	177.1	176.8	176.4
105°	225.2	225.3	225.5	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6
107.5°	274.6	275.3	276.0	276.3	276.2	276.0	275.9	275.7	275.5	275.2	274.8
110°	323.6	323.5	323.3	323.2	323.5	324.0	324.5	325.0	325.5	325.2	324.8

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	370.1	370.4	370.7	370.9	371.2	371.9	372.6	373.2	373.9	373.7	373.6
115°	416.8	417.8	418.8	419.3	419.6	420.3	421.0	421.7	422.4	422.2	422.0
117.5°	464.7	465.0	465.3	465.5	466.0	467.0	468.0	469.0	470.0	469.3	468.7
120°	510.3	511.1	512.0	512.4	512.6	512.9	513.2	513.6	513.9	513.4	512.9
122.5°	553.0	554.1	555.1	555.6	555.8	556.1	556.4	556.8	557.1	556.9	556.7
125°	595.2	595.7	596.2	596.4	596.7	597.4	598.1	598.8	599.5	599.5	599.5
127.5°	632.4	633.8	635.1	635.8	636.0	636.3	636.6	637.0	637.3	637.5	637.7
130°	670.8	671.6	672.5	672.9	673.2	673.7	674.2	674.7	675.2	675.0	674.8
132.5°	707.1	707.9	708.8	709.2	709.2	709.2	709.2	709.2	709.2	709.7	710.2
135°	740.0	741.0	742.0	742.5	742.7	743.0	743.3	743.7	744.0	744.3	744.7
137.5°	773.7	774.5	775.4	775.8	775.8	775.8	775.8	775.8	775.8	776.1	776.5
140°	803.6	804.6	805.6	806.1	805.9	805.6	805.3	804.9	804.6	804.8	804.9
142.5°	831.6	832.6	833.6	834.1	834.1	834.1	834.1	834.1	834.1	833.8	833.4
145°	858.8	859.9	860.9	861.4	861.3	861.1	861.0	860.8	860.6	860.6	860.6
147.5°	881.9	883.0	884.2	884.8	884.7	884.6	884.4	884.3	884.1	883.9	883.7
150°	904.2	905.5	906.8	907.5	907.3	907.0	906.7	906.3	906.0	905.7	905.3
152.5°	924.3	925.4	926.6	927.2	927.0	926.7	926.4	926.0	925.7	925.4	925.0
155°	942.0	943.4	944.7	945.4	945.1	944.6	944.1	943.6	943.1	942.8	942.4
157.5°	957.2	958.5	959.8	960.5	960.2	959.7	959.2	958.7	958.2	958.2	958.2
160°	971.5	972.9	974.2	974.9	974.6	973.9	973.2	972.6	971.9	971.7	971.5
162.5°	984.7	986.2	987.7	988.5	988.0	987.0	986.0	985.0	984.0	983.8	983.6
165°	995.8	997.1	998.4	999.1	998.6	997.6	996.6	995.6	994.6	994.4	994.2
167.5°	1004.4	1005.9	1007.4	1008.2	1007.6	1006.4	1005.3	1004.1	1002.9	1002.7	1002.5
170°	1011.2	1012.7	1014.2	1015.0	1014.3	1013.0	1011.7	1010.3	1009.0	1008.8	1008.6
172.5°	1015.7	1017.2	1018.7	1019.5	1018.9	1017.7	1016.6	1015.4	1014.2	1013.9	1013.5
175°	1019.5	1021.0	1022.5	1023.3	1022.6	1021.3	1020.0	1018.6	1017.3	1017.1	1016.9
177.5°	1021.5	1022.8	1024.1	1024.8	1024.2	1023.0	1021.9	1020.7	1019.5	1019.3	1019.2
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

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°	8.6	7.4	6.8	6.1	4.8	3.5	2.1	0.8	2.1	3.5	4.8
92.5°	9.1	8.1	7.6	8.4	9.9	11.4	12.9	14.4	12.9	11.4	9.9
95°	31.3	37.7	40.9	41.1	41.6	42.1	42.6	43.1	42.6	42.1	41.6
97.5°	61.5	77.5	85.5	85.0	84.0	83.0	82.0	81.0	82.0	83.0	84.0
100°	129.7	129.0	128.7	128.4	127.9	127.4	126.9	126.4	126.9	127.4	127.9
102.5°	176.1	175.8	175.6	175.3	174.6	173.9	173.3	172.6	173.3	173.9	174.6
105°	225.6	225.6	225.6	225.3	224.6	223.9	223.2	222.5	223.2	223.9	224.6
107.5°	274.5	274.2	274.0	274.0	274.0	274.0	274.0	274.0	274.0	274.0	274.0
110°	324.5	324.2	324.0	324.0	324.0	324.0	324.0	324.0	324.0	324.0	324.0

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	373.4	373.3	373.2	372.9	372.4	371.9	371.4	370.9	371.4	371.9	372.4
115°	421.9	421.7	421.6	421.2	420.3	419.5	418.6	417.8	418.6	419.5	420.3
117.5°	468.0	467.3	467.0	467.0	467.0	467.0	467.0	467.0	467.0	467.0	467.0
120°	512.4	511.9	511.7	511.8	511.9	512.1	512.2	512.4	512.2	512.1	511.9
122.5°	556.6	556.4	556.3	555.9	555.0	554.2	553.3	552.5	553.3	554.2	555.0
125°	599.5	599.5	599.5	598.9	597.7	596.6	595.4	594.2	595.4	596.6	597.7
127.5°	637.8	638.0	638.1	637.7	636.8	636.0	635.1	634.3	635.1	636.0	636.8
130°	674.7	674.5	674.4	674.0	673.1	672.3	671.4	670.6	671.4	672.3	673.1
132.5°	710.7	711.2	711.5	711.0	710.0	708.9	707.9	706.9	707.9	708.9	710.0
135°	745.0	745.3	745.5	745.0	744.0	743.0	742.0	741.0	742.0	743.0	744.0
137.5°	776.8	777.1	777.3	776.8	775.8	774.8	773.8	772.8	773.8	774.8	775.8
140°	805.1	805.2	805.3	805.1	804.8	804.5	804.1	803.8	804.1	804.5	804.8
142.5°	833.1	832.8	832.6	832.5	832.3	832.2	832.0	831.8	832.0	832.2	832.3
145°	860.6	860.6	860.6	860.4	860.1	859.8	859.4	859.1	859.4	859.8	860.1
147.5°	883.6	883.4	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3
150°	905.0	904.7	904.5	904.7	905.0	905.3	905.7	906.0	905.7	905.3	905.0
152.5°	924.7	924.4	924.2	924.6	925.5	926.3	927.2	928.0	927.2	926.3	925.5
155°	942.1	941.8	941.6	942.1	943.1	944.1	945.1	946.1	945.1	944.1	943.1
157.5°	958.2	958.2	958.2	958.5	959.0	959.5	960.0	960.5	960.0	959.5	959.0
160°	971.4	971.2	971.1	971.6	972.6	973.6	974.6	975.6	974.6	973.6	972.6
162.5°	983.5	983.3	983.2	983.7	984.7	985.8	986.8	987.8	986.8	985.8	984.7
165°	994.1	993.9	993.8	994.3	995.3	996.4	997.4	998.4	997.4	996.4	995.3
167.5°	1002.4	1002.2	1002.1	1002.6	1003.6	1004.7	1005.7	1006.7	1005.7	1004.7	1003.6
170°	1008.5	1008.3	1008.2	1008.8	1010.0	1011.1	1012.3	1013.5	1012.3	1011.1	1010.0
172.5°	1013.2	1012.9	1012.7	1013.3	1014.5	1015.6	1016.8	1018.0	1016.8	1015.6	1014.5
175°	1016.8	1016.6	1016.5	1017.0	1018.0	1019.1	1020.1	1021.1	1020.1	1019.1	1018.0
177.5°	1019.0	1018.9	1018.8	1019.3	1020.3	1021.3	1022.3	1023.3	1022.3	1021.3	1020.3
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

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°	6.1	6.8	7.4	8.6	9.7	10.9	12.1	12.9	13.8	14.6	15.5
92.5°	8.4	7.6	8.1	9.1	10.1	11.1	12.1	12.9	13.8	14.6	15.5
95°	41.1	40.9	37.7	31.3	24.9	18.5	12.1	12.9	13.8	14.6	15.5
97.5°	85.0	85.5	77.5	61.5	45.6	29.6	13.6	13.9	14.3	14.6	14.9
100°	128.4	128.7	129.0	129.7	130.4	131.0	131.7	106.6	81.6	56.5	31.4
102.5°	175.3	175.6	175.8	176.1	176.4	176.8	177.1	177.4	177.8	178.1	178.4
105°	225.3	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6
107.5°	274.0	274.0	274.2	274.5	274.8	275.2	275.5	275.7	275.9	276.0	276.2
110°	324.0	324.0	324.2	324.5	324.8	325.2	325.5	325.0	324.5	324.0	323.5

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	372.9	373.2	373.3	373.4	373.6	373.7	373.9	373.2	372.6	371.9	371.2
115°	421.2	421.6	421.7	421.9	422.0	422.2	422.4	421.7	421.0	420.3	419.6
117.5°	467.0	467.0	467.3	468.0	468.7	469.3	470.0	469.0	468.0	467.0	466.0
120°	511.8	511.7	511.9	512.4	512.9	513.4	513.9	513.6	513.2	512.9	512.6
122.5°	555.9	556.3	556.4	556.6	556.7	556.9	557.1	556.8	556.4	556.1	555.8
125°	598.9	599.5	599.5	599.5	599.5	599.5	599.5	598.8	598.1	597.4	596.7
127.5°	637.7	638.1	638.0	637.8	637.7	637.5	637.3	637.0	636.6	636.3	636.0
130°	674.0	674.4	674.5	674.7	674.8	675.0	675.2	674.7	674.2	673.7	673.2
132.5°	711.0	711.5	711.2	710.7	710.2	709.7	709.2	709.2	709.2	709.2	709.2
135°	745.0	745.5	745.3	745.0	744.7	744.3	744.0	743.7	743.3	743.0	742.7
137.5°	776.8	777.3	777.1	776.8	776.5	776.1	775.8	775.8	775.8	775.8	775.8
140°	805.1	805.3	805.2	805.1	804.9	804.8	804.6	804.9	805.3	805.6	805.9
142.5°	832.5	832.6	832.8	833.1	833.4	833.8	834.1	834.1	834.1	834.1	834.1
145°	860.4	860.6	860.6	860.6	860.6	860.6	860.6	860.8	861.0	861.1	861.3
147.5°	883.3	883.3	883.4	883.6	883.7	883.9	884.1	884.3	884.4	884.6	884.7
150°	904.7	904.5	904.7	905.0	905.3	905.7	906.0	906.3	906.7	907.0	907.3
152.5°	924.6	924.2	924.4	924.7	925.0	925.4	925.7	926.0	926.4	926.7	927.0
155°	942.1	941.6	941.8	942.1	942.4	942.8	943.1	943.6	944.1	944.6	945.1
157.5°	958.5	958.2	958.2	958.2	958.2	958.2	958.2	958.7	959.2	959.7	960.2
160°	971.6	971.1	971.2	971.4	971.5	971.7	971.9	972.6	973.2	973.9	974.6
162.5°	983.7	983.2	983.3	983.5	983.6	983.8	984.0	985.0	986.0	987.0	988.0
165°	994.3	993.8	993.9	994.1	994.2	994.4	994.6	995.6	996.6	997.6	998.6
167.5°	1002.6	1002.1	1002.2	1002.4	1002.5	1002.7	1002.9	1004.1	1005.3	1006.4	1007.6
170°	1008.8	1008.2	1008.3	1008.5	1008.6	1008.8	1009.0	1010.3	1011.7	1013.0	1014.3
172.5°	1013.3	1012.7	1012.9	1013.2	1013.5	1013.9	1014.2	1015.4	1016.6	1017.7	1018.9
175°	1017.0	1016.5	1016.6	1016.8	1016.9	1017.1	1017.3	1018.6	1020.0	1021.3	1022.6
177.5°	1019.3	1018.8	1018.9	1019.0	1019.2	1019.3	1019.5	1020.7	1021.9	1023.0	1024.2
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

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°	15.9	16.2	16.7	17.2	17.7	18.2	17.7	17.2	16.7	16.2	15.9
92.5°	15.9	16.0	16.2	16.3	16.5	16.7	16.5	16.3	16.2	16.0	15.9
95°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
97.5°	15.1	15.2	15.4	15.5	15.7	15.9	15.7	15.5	15.4	15.2	15.1
100°	18.9	18.6	17.9	17.2	16.6	15.9	16.6	17.2	17.9	18.6	18.9
102.5°	178.6	171.5	157.4	143.3	129.1	115.0	129.1	143.3	157.4	171.5	178.6
105°	225.6	225.5	225.3	225.2	225.0	224.8	225.0	225.2	225.3	225.5	225.6
107.5°	276.3	276.0	275.3	274.6	273.9	273.2	273.9	274.6	275.3	276.0	276.3
110°	323.2	323.3	323.5	323.6	323.8	324.0	323.8	323.6	323.5	323.3	323.2

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	370.9	370.7	370.4	370.1	369.7	369.4	369.7	370.1	370.4	370.7	370.9
115°	419.3	418.8	417.8	416.8	415.8	414.8	415.8	416.8	417.8	418.8	419.3
117.5°	465.5	465.3	465.0	464.7	464.3	464.0	464.3	464.7	465.0	465.3	465.5
120°	512.4	512.0	511.1	510.3	509.4	508.6	509.4	510.3	511.1	512.0	512.4
122.5°	555.6	555.1	554.1	553.0	552.0	551.0	552.0	553.0	554.1	555.1	555.6
125°	596.4	596.2	595.7	595.2	594.7	594.2	594.7	595.2	595.7	596.2	596.4
127.5°	635.8	635.1	633.8	632.4	631.1	629.7	631.1	632.4	633.8	635.1	635.8
130°	672.9	672.5	671.6	670.8	669.9	669.1	669.9	670.8	671.6	672.5	672.9
132.5°	709.2	708.8	707.9	707.1	706.2	705.4	706.2	707.1	707.9	708.8	709.2
135°	742.5	742.0	741.0	740.0	739.0	738.0	739.0	740.0	741.0	742.0	742.5
137.5°	775.8	775.4	774.5	773.7	772.8	772.0	772.8	773.7	774.5	775.4	775.8
140°	806.1	805.6	804.6	803.6	802.6	801.6	802.6	803.6	804.6	805.6	806.1
142.5°	834.1	833.6	832.6	831.6	830.6	829.6	830.6	831.6	832.6	833.6	834.1
145°	861.4	860.9	859.9	858.8	857.8	856.8	857.8	858.8	859.9	860.9	861.4
147.5°	884.8	884.2	883.0	881.9	880.7	879.5	880.7	881.9	883.0	884.2	884.8
150°	907.5	906.8	905.5	904.2	902.8	901.5	902.8	904.2	905.5	906.8	907.5
152.5°	927.2	926.6	925.4	924.3	923.1	921.9	923.1	924.3	925.4	926.6	927.2
155°	945.4	944.7	943.4	942.0	940.7	939.3	940.7	942.0	943.4	944.7	945.4
157.5°	960.5	959.8	958.5	957.2	955.8	954.5	955.8	957.2	958.5	959.8	960.5
160°	974.9	974.2	972.9	971.5	970.2	968.8	970.2	971.5	972.9	974.2	974.9
162.5°	988.5	987.7	986.2	984.7	983.2	981.7	983.2	984.7	986.2	987.7	988.5
165°	999.1	998.4	997.1	995.8	994.4	993.1	994.4	995.8	997.1	998.4	999.1
167.5°	1008.2	1007.4	1005.9	1004.4	1002.9	1001.4	1002.9	1004.4	1005.9	1007.4	1008.2
170°	1015.0	1014.2	1012.7	1011.2	1009.7	1008.2	1009.7	1011.2	1012.7	1014.2	1015.0
172.5°	1019.5	1018.7	1017.2	1015.7	1014.2	1012.7	1014.2	1015.7	1017.2	1018.7	1019.5
175°	1023.3	1022.5	1021.0	1019.5	1018.0	1016.5	1018.0	1019.5	1021.0	1022.5	1023.3
177.5°	1024.8	1024.1	1022.8	1021.5	1020.1	1018.8	1020.1	1021.5	1022.8	1024.1	1024.8
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

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°	15.5	14.6	13.8	12.9	12.1	10.9	9.7	8.6	7.4	6.8	6.1
92.5°	15.5	14.6	13.8	12.9	12.1	11.1	10.1	9.1	8.1	7.6	8.4
95°	15.5	14.6	13.8	12.9	12.1	18.5	24.9	31.3	37.7	40.9	41.1
97.5°	14.9	14.6	14.3	13.9	13.6	29.6	45.6	61.5	77.5	85.5	85.0
100°	31.4	56.5	81.6	106.6	131.7	131.0	130.4	129.7	129.0	128.7	128.4
102.5°	178.4	178.1	177.8	177.4	177.1	176.8	176.4	176.1	175.8	175.6	175.3
105°	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.3
107.5°	276.2	276.0	275.9	275.7	275.5	275.2	274.8	274.5	274.2	274.0	274.0
110°	323.5	324.0	324.5	325.0	325.5	325.2	324.8	324.5	324.2	324.0	324.0

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	371.2	371.9	372.6	373.2	373.9	373.7	373.6	373.4	373.3	373.2	372.9
115°	419.6	420.3	421.0	421.7	422.4	422.2	422.0	421.9	421.7	421.6	421.2
117.5°	466.0	467.0	468.0	469.0	470.0	469.3	468.7	468.0	467.3	467.0	467.0
120°	512.6	512.9	513.2	513.6	513.9	513.4	512.9	512.4	511.9	511.7	511.8
122.5°	555.8	556.1	556.4	556.8	557.1	556.9	556.7	556.6	556.4	556.3	555.9
125°	596.7	597.4	598.1	598.8	599.5	599.5	599.5	599.5	599.5	599.5	598.9
127.5°	636.0	636.3	636.6	637.0	637.3	637.5	637.7	637.8	638.0	638.1	637.7
130°	673.2	673.7	674.2	674.7	675.2	675.0	674.8	674.7	674.5	674.4	674.0
132.5°	709.2	709.2	709.2	709.2	709.2	709.7	710.2	710.7	711.2	711.5	711.0
135°	742.7	743.0	743.3	743.7	744.0	744.3	744.7	745.0	745.3	745.5	745.0
137.5°	775.8	775.8	775.8	775.8	775.8	776.1	776.5	776.8	777.1	777.3	776.8
140°	805.9	805.6	805.3	804.9	804.6	804.8	804.9	805.1	805.2	805.3	805.1
142.5°	834.1	834.1	834.1	834.1	834.1	833.8	833.4	833.1	832.8	832.6	832.5
145°	861.3	861.1	861.0	860.8	860.6	860.6	860.6	860.6	860.6	860.6	860.4
147.5°	884.7	884.6	884.4	884.3	884.1	883.9	883.7	883.6	883.4	883.3	883.3
150°	907.3	907.0	906.7	906.3	906.0	905.7	905.3	905.0	904.7	904.5	904.7
152.5°	927.0	926.7	926.4	926.0	925.7	925.4	925.0	924.7	924.4	924.2	924.6
155°	945.1	944.6	944.1	943.6	943.1	942.8	942.4	942.1	941.8	941.6	942.1
157.5°	960.2	959.7	959.2	958.7	958.2	958.2	958.2	958.2	958.2	958.2	958.5
160°	974.6	973.9	973.2	972.6	971.9	971.7	971.5	971.4	971.2	971.1	971.6
162.5°	988.0	987.0	986.0	985.0	984.0	983.8	983.6	983.5	983.3	983.2	983.7
165°	998.6	997.6	996.6	995.6	994.6	994.4	994.2	994.1	993.9	993.8	994.3
167.5°	1007.6	1006.4	1005.3	1004.1	1002.9	1002.7	1002.5	1002.4	1002.2	1002.1	1002.6
170°	1014.3	1013.0	1011.7	1010.3	1009.0	1008.8	1008.6	1008.5	1008.3	1008.2	1008.8
172.5°	1018.9	1017.7	1016.6	1015.4	1014.2	1013.9	1013.5	1013.2	1012.9	1012.7	1013.3
175°	1022.6	1021.3	1020.0	1018.6	1017.3	1017.1	1016.9	1016.8	1016.6	1016.5	1017.0
177.5°	1024.2	1023.0	1021.9	1020.7	1019.5	1019.3	1019.2	1019.0	1018.9	1018.8	1019.3
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

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°	4.8	3.5	2.1	0.8
92.5°	9.9	11.4	12.9	14.4
95°	41.6	42.1	42.6	43.1
97.5°	84.0	83.0	82.0	81.0
100°	127.9	127.4	126.9	126.4
102.5°	174.6	173.9	173.3	172.6
105°	224.6	223.9	223.2	222.5
107.5°	274.0	274.0	274.0	274.0
110°	324.0	324.0	324.0	324.0

TEST NUMBER: P1035068

CATALOG NUMBER: S125DIW-B1090D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	372.4	371.9	371.4	370.9
115°	420.3	419.5	418.6	417.8
117.5°	467.0	467.0	467.0	467.0
120°	511.9	512.1	512.2	512.4
122.5°	555.0	554.2	553.3	552.5
125°	597.7	596.6	595.4	594.2
127.5°	636.8	636.0	635.1	634.3
130°	673.1	672.3	671.4	670.6
132.5°	710.0	708.9	707.9	706.9
135°	744.0	743.0	742.0	741.0
137.5°	775.8	774.8	773.8	772.8
140°	804.8	804.5	804.1	803.8
142.5°	832.3	832.2	832.0	831.8
145°	860.1	859.8	859.4	859.1
147.5°	883.3	883.3	883.3	883.3
150°	905.0	905.3	905.7	906.0
152.5°	925.5	926.3	927.2	928.0
155°	943.1	944.1	945.1	946.1
157.5°	959.0	959.5	960.0	960.5
160°	972.6	973.6	974.6	975.6
162.5°	984.7	985.8	986.8	987.8
165°	995.3	996.4	997.4	998.4
167.5°	1003.6	1004.7	1005.7	1006.7
170°	1010.0	1011.1	1012.3	1013.5
172.5°	1014.5	1015.6	1016.8	1018.0
175°	1018.0	1019.1	1020.1	1021.1
177.5°	1020.3	1021.3	1022.3	1023.3
180°	1021.1	1021.1	1021.1	1021.1

(END OF REPORT)