

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: P1027369

Luminaire Tested: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027369
REPORT IS A COMBINATION OF REPORTS P1001314 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4
Description: Define 5 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

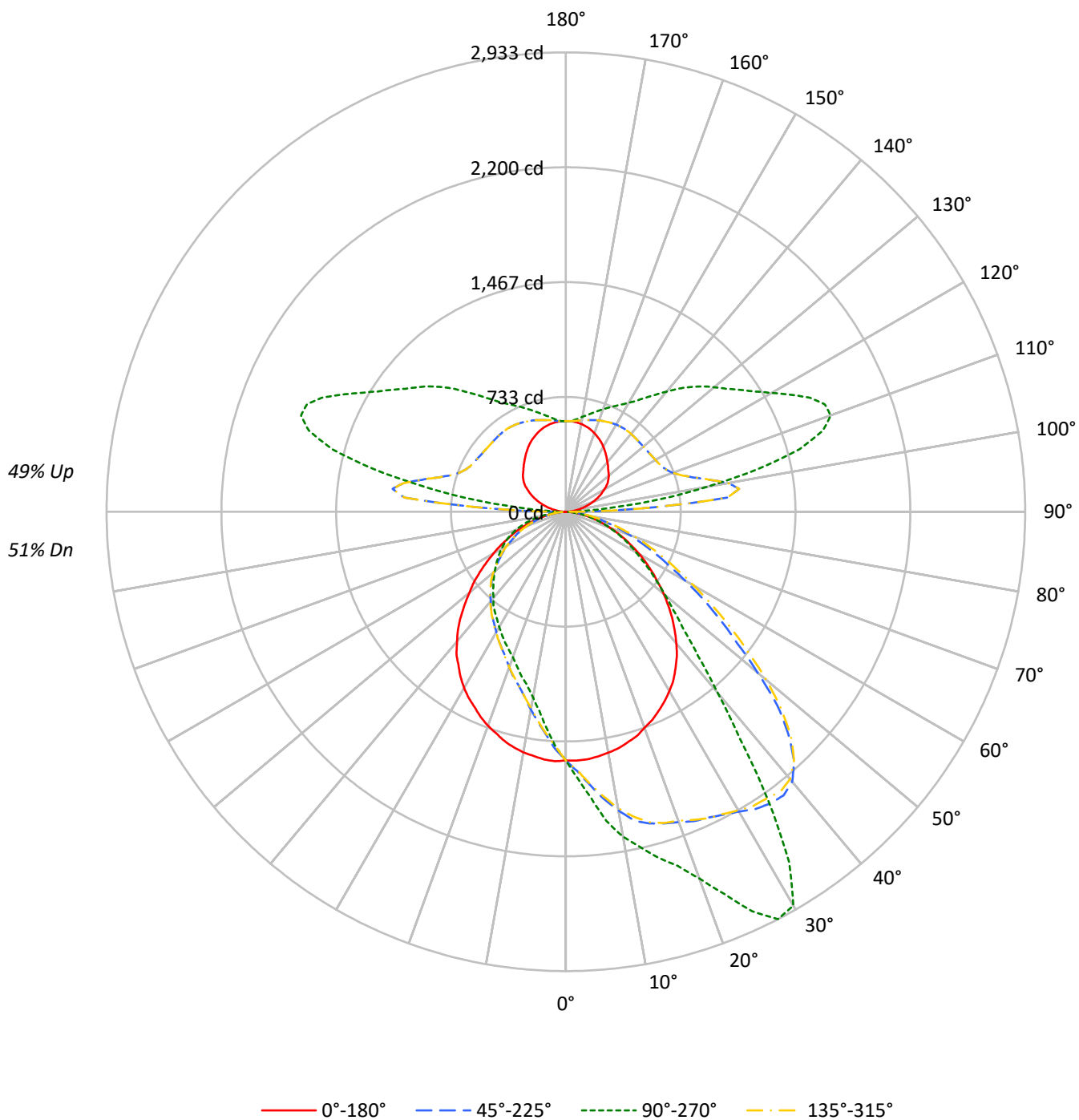
Lumens per Lamp: N/A
Luminaire Lumens: 8827.0 lumens
Efficiency: N/A
Efficacy: 107.9 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 81.8
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	107	107	107	107	99	99	99	99	84	84	84	70	70	70	57	57	57
1	98	94	90	87	91	87	84	81	74	71	69	62	60	59	51	50	48
2	90	82	76	71	83	76	71	67	65	61	58	54	52	49	45	43	41
3	82	72	65	60	75	67	61	56	57	53	49	48	45	42	40	37	35
4	75	64	56	50	69	60	53	47	51	46	42	43	39	36	36	33	30
5	69	57	49	43	63	53	46	41	46	40	36	39	35	31	32	29	27
6	63	51	43	38	58	48	41	36	41	36	31	35	31	27	29	26	23
7	59	46	39	33	54	43	36	31	37	32	28	32	28	24	27	23	21
8	54	42	34	29	50	39	32	28	34	29	25	29	25	22	25	21	19
9	51	38	31	26	47	36	29	25	31	26	22	27	23	19	23	19	17
10	47	35	28	23	44	33	27	22	29	23	20	25	21	18	21	18	15

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	1.7
10°-20°	455.1	5.2
20°-30°	739.3	8.4
30°-40°	903.5	10.2
40°-50°	819.6	9.3
50°-60°	652.8	7.4
60°-70°	454.6	5.2
70°-80°	242.2	2.7
80°-90°	62.4	0.7
90°-100°	420.8	4.8
100°-110°	907.4	10.3
110°-120°	845.9	9.6
120°-130°	685.1	7.8
130°-140°	550.1	6.2
140°-150°	414.9	4.7
150°-160°	292.2	3.3
160°-170°	172.2	2.0
170°-180°	56.0	0.6
0°-30°	1347.2	15.3
0°-40°	2250.7	25.5
0°-60°	3723.1	42.2
0°-90°	4482.3	50.8
90°-120°	2174.1	24.6
90°-150°	3824.3	43.3
90°-180°	4345.0	49.2
0°-180°	8827.0	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	27	1	27	1	5
95°	38	274	38	274	38	40
105°	132	1545	132	1545	132	139
115°	236	1721	236	1721	236	232
125°	326	1356	326	1356	326	290
135°	382	1127	382	1127	382	297
145°	446	889	446	889	446	279
155°	508	745	508	745	508	234
165°	555	653	555	653	555	156
175°	577	587	577	587	577	55
180°	578	578	578	578	578	

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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°	1.2	2.3	4.7	7.0	9.3	10.5	11.7	12.8	15.2	16.3	18.7
92.5°	17.5	21.0	32.7	50.1	74.6	95.6	116.6	195.9	328.9	473.5	465.3
95°	38.5	39.7	49.0	61.8	87.5	113.7	139.9	264.7	521.3	843.2	1033.3
97.5°	59.5	60.6	67.6	80.5	103.8	123.0	142.3	228.6	425.7	773.2	1116.1
100°	81.6	84.0	88.6	101.5	123.6	141.1	158.6	226.2	377.9	671.7	1053.1
102.5°	106.1	107.3	110.8	124.8	144.6	161.5	178.4	236.7	358.0	594.8	942.3
105°	131.8	131.8	137.6	149.3	167.9	184.2	200.6	251.9	355.7	550.5	845.5
107.5°	156.3	158.6	164.4	173.8	193.6	208.2	222.7	272.9	363.9	527.1	773.2
110°	183.1	185.4	190.1	200.6	218.1	233.2	248.4	296.2	376.7	517.8	725.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	209.9	212.3	215.8	226.2	243.7	258.3	272.9	318.4	393.0	517.8	697.4
115°	235.6	237.9	241.4	251.9	269.4	284.0	298.6	341.7	409.3	521.3	678.7
117.5°	258.9	262.4	265.9	276.4	296.2	310.2	324.2	365.0	428.0	527.1	668.2
120°	282.2	285.7	290.4	300.9	320.7	335.3	349.9	390.7	446.7	536.5	661.2
122.5°	306.7	309.0	312.5	323.0	345.2	359.8	374.4	415.2	467.7	544.6	655.4
125°	326.5	328.9	334.7	345.2	367.4	382.5	397.7	436.2	486.3	554.0	650.8
127.5°	342.9	346.4	353.4	366.2	389.5	404.6	419.8	457.2	503.8	564.5	648.4
130°	358.0	361.5	370.9	386.0	410.5	425.6	440.8	477.0	521.3	573.8	646.1
132.5°	369.7	374.4	386.0	403.5	429.2	444.4	459.5	495.6	536.5	584.3	646.1
135°	382.5	387.2	401.2	419.8	444.3	460.0	475.8	512.0	550.5	593.6	646.1
137.5°	398.8	402.3	415.2	433.8	458.3	474.6	491.0	523.6	561.0	602.9	647.3
140°	412.8	416.3	430.3	449.0	471.2	486.9	502.6	536.5	571.4	608.8	648.4
142.5°	429.2	431.5	444.3	463.0	484.0	498.6	513.1	544.6	577.3	612.3	649.6
145°	445.5	447.8	459.5	475.8	496.8	510.2	523.6	554.0	583.1	614.6	648.4
147.5°	463.0	464.2	474.7	489.8	508.5	520.8	533.0	559.8	586.6	615.8	646.1
150°	478.2	480.5	488.6	503.8	520.1	530.0	540.0	565.6	590.1	615.8	642.6
152.5°	494.5	495.6	502.6	515.5	530.6	539.4	548.1	571.4	592.4	614.6	637.9
155°	508.5	508.5	515.5	527.1	538.8	547.0	555.1	574.9	593.6	612.3	632.1
157.5°	521.3	521.3	527.1	537.6	548.1	554.6	561.0	578.4	594.8	609.9	626.3
160°	534.1	533.0	537.6	545.8	555.1	560.4	565.6	580.8	594.8	606.4	620.4
162.5°	544.6	543.5	548.1	555.1	562.1	566.2	570.3	583.1	593.6	602.9	613.4
165°	555.1	552.8	556.3	562.1	566.8	570.3	573.8	583.1	592.4	599.4	606.4
167.5°	562.1	561.0	563.3	566.8	570.3	572.6	574.9	583.1	590.1	593.6	599.4
170°	569.1	568.0	569.1	571.4	573.8	575.6	577.3	583.1	587.8	590.1	593.6
172.5°	573.8	571.4	572.6	574.9	576.1	576.7	577.3	581.9	585.4	585.4	586.6
175°	577.3	574.9	576.1	577.3	577.3	577.3	577.3	580.8	583.1	581.9	581.9
177.5°	579.6	577.3	577.3	578.4	577.3	577.3	577.3	579.6	580.8	578.4	578.4
180°	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4

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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°	19.8	21.0	22.2	23.3	24.5	25.7	25.7	25.7	26.8	26.8	26.8
92.5°	375.5	253.1	181.9	135.3	124.2	113.1	94.5	91.0	88.6	86.3	88.6
95°	1011.1	838.5	661.2	517.8	468.8	419.8	337.0	302.1	292.7	274.1	292.7
97.5°	1263.0	1202.4	1061.3	916.7	846.7	776.7	706.7	646.1	614.6	600.6	614.6
100°	1344.7	1434.5	1377.3	1257.2	1196.6	1135.9	1055.4	971.5	928.3	909.7	928.3
102.5°	1295.7	1512.6	1570.9	1528.9	1492.8	1456.6	1369.1	1315.5	1267.7	1254.9	1267.7
105°	1180.2	1460.1	1619.9	1671.2	1664.8	1658.4	1621.0	1582.6	1559.2	1545.2	1559.2
107.5°	1070.6	1352.8	1563.9	1687.5	1713.2	1738.8	1749.3	1743.5	1731.8	1720.2	1731.8
110°	979.6	1231.5	1453.1	1617.6	1667.2	1716.7	1769.2	1791.3	1799.5	1799.5	1799.5

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	912.0	1135.9	1343.5	1510.3	1570.9	1631.5	1714.3	1756.3	1779.7	1790.2	1779.7
115°	866.5	1058.9	1239.7	1399.5	1463.0	1526.6	1617.6	1673.5	1706.2	1721.3	1706.2
117.5°	836.2	1005.3	1165.1	1305.0	1365.0	1425.1	1517.3	1575.6	1608.2	1617.6	1608.2
120°	811.7	963.3	1103.2	1231.5	1282.8	1334.2	1420.5	1476.4	1507.9	1517.3	1507.9
122.5°	790.7	931.8	1058.9	1169.7	1217.0	1264.2	1338.8	1389.0	1420.5	1428.6	1420.5
125°	772.0	901.5	1020.4	1121.9	1163.9	1205.9	1271.2	1319.0	1344.7	1356.3	1344.7
127.5°	754.5	870.0	983.1	1078.8	1118.4	1158.1	1217.5	1260.7	1285.2	1289.8	1285.2
130°	737.1	840.8	943.5	1034.4	1072.3	1110.2	1168.6	1207.0	1230.4	1237.4	1230.4
132.5°	723.1	811.7	906.2	986.6	1022.8	1058.9	1117.2	1155.7	1176.7	1184.9	1176.7
135°	712.6	787.2	867.7	942.3	975.6	1008.8	1060.1	1098.6	1119.6	1126.6	1119.6
137.5°	702.1	765.0	832.7	896.8	926.0	955.1	1001.8	1037.9	1057.8	1065.9	1057.8
140°	695.1	747.5	802.4	856.0	880.5	905.0	948.1	978.5	996.0	1001.8	996.0
142.5°	689.2	732.4	776.7	821.0	841.4	861.8	896.8	921.3	937.6	942.3	937.6
145°	683.4	719.6	755.7	791.9	807.6	823.4	851.3	871.2	884.0	888.7	884.0
147.5°	677.6	706.7	737.1	766.2	778.4	790.7	814.0	830.4	838.5	840.8	838.5
150°	670.6	696.2	721.9	744.1	754.6	765.0	782.5	796.5	801.2	802.4	801.2
152.5°	662.4	684.6	706.7	726.6	734.2	741.7	755.7	766.2	770.9	772.0	770.9
155°	653.1	672.9	691.6	707.9	714.3	720.7	732.4	740.6	744.1	745.2	744.1
157.5°	644.9	661.2	677.6	690.4	695.6	700.9	710.2	717.2	720.7	720.7	720.7
160°	634.4	649.6	661.2	672.9	677.0	681.1	689.2	695.1	697.4	696.2	697.4
162.5°	625.1	636.8	647.3	656.6	660.1	663.6	669.4	674.1	674.1	674.1	674.1
165°	615.8	625.1	633.3	640.3	643.2	646.1	650.8	653.1	653.1	653.1	653.1
167.5°	606.4	613.4	619.3	625.1	627.4	629.8	632.1	634.4	633.3	633.3	633.3
170°	598.3	604.1	607.6	611.1	612.2	613.4	615.8	616.9	616.9	615.8	616.9
172.5°	590.1	593.6	597.1	599.4	600.0	600.6	600.6	602.9	600.6	599.4	600.6
175°	583.1	586.6	586.6	588.9	588.9	588.9	588.9	590.1	587.8	586.6	587.8
177.5°	579.6	580.8	581.9	581.9	581.9	581.9	580.8	581.9	578.4	578.4	578.4
180°	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

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°	25.7	25.7	25.7	24.5	23.3	22.2	21.0	19.8	18.7	16.3	15.2
92.5°	91.0	94.5	113.1	124.2	135.3	181.9	253.1	375.5	465.3	473.5	328.9
95°	302.1	337.0	419.8	468.8	517.8	661.2	838.5	1011.1	1033.3	843.2	521.3
97.5°	646.1	706.7	776.7	846.7	916.7	1061.3	1202.4	1263.0	1116.1	773.2	425.7
100°	971.5	1055.4	1135.9	1196.6	1257.2	1377.3	1434.5	1344.7	1053.1	671.7	377.9
102.5°	1315.5	1369.1	1456.6	1492.8	1528.9	1570.9	1512.6	1295.7	942.3	594.8	358.0
105°	1582.6	1621.0	1658.4	1664.8	1671.2	1619.9	1460.1	1180.2	845.5	550.5	355.7
107.5°	1743.5	1749.3	1738.8	1713.2	1687.5	1563.9	1352.8	1070.6	773.2	527.1	363.9
110°	1791.3	1769.2	1716.7	1667.2	1617.6	1453.1	1231.5	979.6	725.4	517.8	376.7

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1756.3	1714.3	1631.5	1570.9	1510.3	1343.5	1135.9	912.0	697.4	517.8	393.0
115°	1673.5	1617.6	1526.6	1463.0	1399.5	1239.7	1058.9	866.5	678.7	521.3	409.3
117.5°	1575.6	1517.3	1425.1	1365.0	1305.0	1165.1	1005.3	836.2	668.2	527.1	428.0
120°	1476.4	1420.5	1334.2	1282.8	1231.5	1103.2	963.3	811.7	661.2	536.5	446.7
122.5°	1389.0	1338.8	1264.2	1217.0	1169.7	1058.9	931.8	790.7	655.4	544.6	467.7
125°	1319.0	1271.2	1205.9	1163.9	1121.9	1020.4	901.5	772.0	650.8	554.0	486.3
127.5°	1260.7	1217.5	1158.1	1118.4	1078.8	983.1	870.0	754.5	648.4	564.5	503.8
130°	1207.0	1168.6	1110.2	1072.3	1034.4	943.5	840.8	737.1	646.1	573.8	521.3
132.5°	1155.7	1117.2	1058.9	1022.8	986.6	906.2	811.7	723.1	646.1	584.3	536.5
135°	1098.6	1060.1	1008.8	975.6	942.3	867.7	787.2	712.6	646.1	593.6	550.5
137.5°	1037.9	1001.8	955.1	926.0	896.8	832.7	765.0	702.1	647.3	602.9	561.0
140°	978.5	948.1	905.0	880.5	856.0	802.4	747.5	695.1	648.4	608.8	571.4
142.5°	921.3	896.8	861.8	841.4	821.0	776.7	732.4	689.2	649.6	612.3	577.3
145°	871.2	851.3	823.4	807.6	791.9	755.7	719.6	683.4	648.4	614.6	583.1
147.5°	830.4	814.0	790.7	778.4	766.2	737.1	706.7	677.6	646.1	615.8	586.6
150°	796.5	782.5	765.0	754.6	744.1	721.9	696.2	670.6	642.6	615.8	590.1
152.5°	766.2	755.7	741.7	734.2	726.6	706.7	684.6	662.4	637.9	614.6	592.4
155°	740.6	732.4	720.7	714.3	707.9	691.6	672.9	653.1	632.1	612.3	593.6
157.5°	717.2	710.2	700.9	695.6	690.4	677.6	661.2	644.9	626.3	609.9	594.8
160°	695.1	689.2	681.1	677.0	672.9	661.2	649.6	634.4	620.4	606.4	594.8
162.5°	674.1	669.4	663.6	660.1	656.6	647.3	636.8	625.1	613.4	602.9	593.6
165°	653.1	650.8	646.1	643.2	640.3	633.3	625.1	615.8	606.4	599.4	592.4
167.5°	634.4	632.1	629.8	627.4	625.1	619.3	613.4	606.4	599.4	593.6	590.1
170°	616.9	615.8	613.4	612.2	611.1	607.6	604.1	598.3	593.6	590.1	587.8
172.5°	602.9	600.6	600.6	600.0	599.4	597.1	593.6	590.1	586.6	585.4	585.4
175°	590.1	588.9	588.9	588.9	588.9	586.6	586.6	583.1	581.9	581.9	583.1
177.5°	581.9	580.8	581.9	581.9	581.9	581.9	580.8	579.6	578.4	578.4	580.8
180°	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

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°	12.8	11.7	10.5	9.3	7.0	4.7	2.3	1.2	2.3	4.7	7.0
92.5°	195.9	116.6	95.6	74.6	50.1	32.7	21.0	17.5	21.0	32.7	50.1
95°	264.7	139.9	113.7	87.5	61.8	49.0	39.7	38.5	39.7	49.0	61.8
97.5°	228.6	142.3	123.0	103.8	80.5	67.6	60.6	59.5	60.6	67.6	80.5
100°	226.2	158.6	141.1	123.6	101.5	88.6	84.0	81.6	84.0	88.6	101.5
102.5°	236.7	178.4	161.5	144.6	124.8	110.8	107.3	106.1	107.3	110.8	124.8
105°	251.9	200.6	184.2	167.9	149.3	137.6	131.8	131.8	131.8	137.6	149.3
107.5°	272.9	222.7	208.2	193.6	173.8	164.4	158.6	156.3	158.6	164.4	173.8
110°	296.2	248.4	233.2	218.1	200.6	190.1	185.4	183.1	185.4	190.1	200.6

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	318.4	272.9	258.3	243.7	226.2	215.8	212.3	209.9	212.3	215.8	226.2
115°	341.7	298.6	284.0	269.4	251.9	241.4	237.9	235.6	237.9	241.4	251.9
117.5°	365.0	324.2	310.2	296.2	276.4	265.9	262.4	258.9	262.4	265.9	276.4
120°	390.7	349.9	335.3	320.7	300.9	290.4	285.7	282.2	285.7	290.4	300.9
122.5°	415.2	374.4	359.8	345.2	323.0	312.5	309.0	306.7	309.0	312.5	323.0
125°	436.2	397.7	382.5	367.4	345.2	334.7	328.9	326.5	328.9	334.7	345.2
127.5°	457.2	419.8	404.6	389.5	366.2	353.4	346.4	342.9	346.4	353.4	366.2
130°	477.0	440.8	425.6	410.5	386.0	370.9	361.5	358.0	361.5	370.9	386.0
132.5°	495.6	459.5	444.4	429.2	403.5	386.0	374.4	369.7	374.4	386.0	403.5
135°	512.0	475.8	460.0	444.3	419.8	401.2	387.2	382.5	387.2	401.2	419.8
137.5°	523.6	491.0	474.6	458.3	433.8	415.2	402.3	398.8	402.3	415.2	433.8
140°	536.5	502.6	486.9	471.2	449.0	430.3	416.3	412.8	416.3	430.3	449.0
142.5°	544.6	513.1	498.6	484.0	463.0	444.3	431.5	429.2	431.5	444.3	463.0
145°	554.0	523.6	510.2	496.8	475.8	459.5	447.8	445.5	447.8	459.5	475.8
147.5°	559.8	533.0	520.8	508.5	489.8	474.7	464.2	463.0	464.2	474.7	489.8
150°	565.6	540.0	530.0	520.1	503.8	488.6	480.5	478.2	480.5	488.6	503.8
152.5°	571.4	548.1	539.4	530.6	515.5	502.6	495.6	494.5	495.6	502.6	515.5
155°	574.9	555.1	547.0	538.8	527.1	515.5	508.5	508.5	508.5	515.5	527.1
157.5°	578.4	561.0	554.6	548.1	537.6	527.1	521.3	521.3	521.3	527.1	537.6
160°	580.8	565.6	560.4	555.1	545.8	537.6	533.0	534.1	533.0	537.6	545.8
162.5°	583.1	570.3	566.2	562.1	555.1	548.1	543.5	544.6	543.5	548.1	555.1
165°	583.1	573.8	570.3	566.8	562.1	556.3	552.8	555.1	552.8	556.3	562.1
167.5°	583.1	574.9	572.6	570.3	566.8	563.3	561.0	562.1	561.0	563.3	566.8
170°	583.1	577.3	575.6	573.8	571.4	569.1	568.0	569.1	568.0	569.1	571.4
172.5°	581.9	577.3	576.7	576.1	574.9	572.6	571.4	573.8	571.4	572.6	574.9
175°	580.8	577.3	577.3	577.3	577.3	576.1	574.9	577.3	574.9	576.1	577.3
177.5°	579.6	577.3	577.3	577.3	578.4	577.3	577.3	579.6	577.3	577.3	578.4
180°	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

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°	9.3	10.5	11.7	12.8	15.2	16.3	18.7	19.8	21.0	22.2	23.3
92.5°	74.6	95.6	116.6	195.9	328.9	473.5	465.3	375.5	253.1	181.9	135.3
95°	87.5	113.7	139.9	264.7	521.3	843.2	1033.3	1011.1	838.5	661.2	517.8
97.5°	103.8	123.0	142.3	228.6	425.7	773.2	1116.1	1263.0	1202.4	1061.3	916.7
100°	123.6	141.1	158.6	226.2	377.9	671.7	1053.1	1344.7	1434.5	1377.3	1257.2
102.5°	144.6	161.5	178.4	236.7	358.0	594.8	942.3	1295.7	1512.6	1570.9	1528.9
105°	167.9	184.2	200.6	251.9	355.7	550.5	845.5	1180.2	1460.1	1619.9	1671.2
107.5°	193.6	208.2	222.7	272.9	363.9	527.1	773.2	1070.6	1352.8	1563.9	1687.5
110°	218.1	233.2	248.4	296.2	376.7	517.8	725.4	979.6	1231.5	1453.1	1617.6

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	243.7	258.3	272.9	318.4	393.0	517.8	697.4	912.0	1135.9	1343.5	1510.3
115°	269.4	284.0	298.6	341.7	409.3	521.3	678.7	866.5	1058.9	1239.7	1399.5
117.5°	296.2	310.2	324.2	365.0	428.0	527.1	668.2	836.2	1005.3	1165.1	1305.0
120°	320.7	335.3	349.9	390.7	446.7	536.5	661.2	811.7	963.3	1103.2	1231.5
122.5°	345.2	359.8	374.4	415.2	467.7	544.6	655.4	790.7	931.8	1058.9	1169.7
125°	367.4	382.5	397.7	436.2	486.3	554.0	650.8	772.0	901.5	1020.4	1121.9
127.5°	389.5	404.6	419.8	457.2	503.8	564.5	648.4	754.5	870.0	983.1	1078.8
130°	410.5	425.6	440.8	477.0	521.3	573.8	646.1	737.1	840.8	943.5	1034.4
132.5°	429.2	444.4	459.5	495.6	536.5	584.3	646.1	723.1	811.7	906.2	986.6
135°	444.3	460.0	475.8	512.0	550.5	593.6	646.1	712.6	787.2	867.7	942.3
137.5°	458.3	474.6	491.0	523.6	561.0	602.9	647.3	702.1	765.0	832.7	896.8
140°	471.2	486.9	502.6	536.5	571.4	608.8	648.4	695.1	747.5	802.4	856.0
142.5°	484.0	498.6	513.1	544.6	577.3	612.3	649.6	689.2	732.4	776.7	821.0
145°	496.8	510.2	523.6	554.0	583.1	614.6	648.4	683.4	719.6	755.7	791.9
147.5°	508.5	520.8	533.0	559.8	586.6	615.8	646.1	677.6	706.7	737.1	766.2
150°	520.1	530.0	540.0	565.6	590.1	615.8	642.6	670.6	696.2	721.9	744.1
152.5°	530.6	539.4	548.1	571.4	592.4	614.6	637.9	662.4	684.6	706.7	726.6
155°	538.8	547.0	555.1	574.9	593.6	612.3	632.1	653.1	672.9	691.6	707.9
157.5°	548.1	554.6	561.0	578.4	594.8	609.9	626.3	644.9	661.2	677.6	690.4
160°	555.1	560.4	565.6	580.8	594.8	606.4	620.4	634.4	649.6	661.2	672.9
162.5°	562.1	566.2	570.3	583.1	593.6	602.9	613.4	625.1	636.8	647.3	656.6
165°	566.8	570.3	573.8	583.1	592.4	599.4	606.4	615.8	625.1	633.3	640.3
167.5°	570.3	572.6	574.9	583.1	590.1	593.6	599.4	606.4	613.4	619.3	625.1
170°	573.8	575.6	577.3	583.1	587.8	590.1	593.6	598.3	604.1	607.6	611.1
172.5°	576.1	576.7	577.3	581.9	585.4	585.4	586.6	590.1	593.6	597.1	599.4
175°	577.3	577.3	577.3	580.8	583.1	581.9	581.9	583.1	586.6	586.6	588.9
177.5°	577.3	577.3	577.3	579.6	580.8	578.4	578.4	579.6	580.8	581.9	581.9
180°	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

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°	24.5	25.7	25.7	25.7	26.8	26.8	26.8	25.7	25.7	25.7	24.5
92.5°	124.2	113.1	94.5	91.0	88.6	86.3	88.6	91.0	94.5	113.1	124.2
95°	468.8	419.8	337.0	302.1	292.7	274.1	292.7	302.1	337.0	419.8	468.8
97.5°	846.7	776.7	706.7	646.1	614.6	600.6	614.6	646.1	706.7	776.7	846.7
100°	1196.6	1135.9	1055.4	971.5	928.3	909.7	928.3	971.5	1055.4	1135.9	1196.6
102.5°	1492.8	1456.6	1369.1	1315.5	1267.7	1254.9	1267.7	1315.5	1369.1	1456.6	1492.8
105°	1664.8	1658.4	1621.0	1582.6	1559.2	1545.2	1559.2	1582.6	1621.0	1658.4	1664.8
107.5°	1713.2	1738.8	1749.3	1743.5	1731.8	1720.2	1731.8	1743.5	1749.3	1738.8	1713.2
110°	1667.2	1716.7	1769.2	1791.3	1799.5	1799.5	1799.5	1791.3	1769.2	1716.7	1667.2

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1570.9	1631.5	1714.3	1756.3	1779.7	1790.2	1779.7	1756.3	1714.3	1631.5	1570.9
115°	1463.0	1526.6	1617.6	1673.5	1706.2	1721.3	1706.2	1673.5	1617.6	1526.6	1463.0
117.5°	1365.0	1425.1	1517.3	1575.6	1608.2	1617.6	1608.2	1575.6	1517.3	1425.1	1365.0
120°	1282.8	1334.2	1420.5	1476.4	1507.9	1517.3	1507.9	1476.4	1420.5	1334.2	1282.8
122.5°	1217.0	1264.2	1338.8	1389.0	1420.5	1428.6	1420.5	1389.0	1338.8	1264.2	1217.0
125°	1163.9	1205.9	1271.2	1319.0	1344.7	1356.3	1344.7	1319.0	1271.2	1205.9	1163.9
127.5°	1118.4	1158.1	1217.5	1260.7	1285.2	1289.8	1285.2	1260.7	1217.5	1158.1	1118.4
130°	1072.3	1110.2	1168.6	1207.0	1230.4	1237.4	1230.4	1207.0	1168.6	1110.2	1072.3
132.5°	1022.8	1058.9	1117.2	1155.7	1176.7	1184.9	1176.7	1155.7	1117.2	1058.9	1022.8
135°	975.6	1008.8	1060.1	1098.6	1119.6	1126.6	1119.6	1098.6	1060.1	1008.8	975.6
137.5°	926.0	955.1	1001.8	1037.9	1057.8	1065.9	1057.8	1037.9	1001.8	955.1	926.0
140°	880.5	905.0	948.1	978.5	996.0	1001.8	996.0	978.5	948.1	905.0	880.5
142.5°	841.4	861.8	896.8	921.3	937.6	942.3	937.6	921.3	896.8	861.8	841.4
145°	807.6	823.4	851.3	871.2	884.0	888.7	884.0	871.2	851.3	823.4	807.6
147.5°	778.4	790.7	814.0	830.4	838.5	840.8	838.5	830.4	814.0	790.7	778.4
150°	754.6	765.0	782.5	796.5	801.2	802.4	801.2	796.5	782.5	765.0	754.6
152.5°	734.2	741.7	755.7	766.2	770.9	772.0	770.9	766.2	755.7	741.7	734.2
155°	714.3	720.7	732.4	740.6	744.1	745.2	744.1	740.6	732.4	720.7	714.3
157.5°	695.6	700.9	710.2	717.2	720.7	720.7	720.7	717.2	710.2	700.9	695.6
160°	677.0	681.1	689.2	695.1	697.4	696.2	697.4	695.1	689.2	681.1	677.0
162.5°	660.1	663.6	669.4	674.1	674.1	674.1	674.1	674.1	669.4	663.6	660.1
165°	643.2	646.1	650.8	653.1	653.1	653.1	653.1	653.1	650.8	646.1	643.2
167.5°	627.4	629.8	632.1	634.4	633.3	633.3	633.3	634.4	632.1	629.8	627.4
170°	612.2	613.4	615.8	616.9	616.9	615.8	616.9	616.9	615.8	613.4	612.2
172.5°	600.0	600.6	600.6	602.9	600.6	599.4	600.6	602.9	600.6	600.6	600.0
175°	588.9	588.9	588.9	590.1	587.8	586.6	587.8	590.1	588.9	588.9	588.9
177.5°	581.9	581.9	580.8	581.9	578.4	578.4	578.4	581.9	580.8	581.9	581.9
180°	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

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°	23.3	22.2	21.0	19.8	18.7	16.3	15.2	12.8	11.7	10.5	9.3
92.5°	135.3	181.9	253.1	375.5	465.3	473.5	328.9	195.9	116.6	95.6	74.6
95°	517.8	661.2	838.5	1011.1	1033.3	843.2	521.3	264.7	139.9	113.7	87.5
97.5°	916.7	1061.3	1202.4	1263.0	1116.1	773.2	425.7	228.6	142.3	123.0	103.8
100°	1257.2	1377.3	1434.5	1344.7	1053.1	671.7	377.9	226.2	158.6	141.1	123.6
102.5°	1528.9	1570.9	1512.6	1295.7	942.3	594.8	358.0	236.7	178.4	161.5	144.6
105°	1671.2	1619.9	1460.1	1180.2	845.5	550.5	355.7	251.9	200.6	184.2	167.9
107.5°	1687.5	1563.9	1352.8	1070.6	773.2	527.1	363.9	272.9	222.7	208.2	193.6
110°	1617.6	1453.1	1231.5	979.6	725.4	517.8	376.7	296.2	248.4	233.2	218.1

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1510.3	1343.5	1135.9	912.0	697.4	517.8	393.0	318.4	272.9	258.3	243.7
115°	1399.5	1239.7	1058.9	866.5	678.7	521.3	409.3	341.7	298.6	284.0	269.4
117.5°	1305.0	1165.1	1005.3	836.2	668.2	527.1	428.0	365.0	324.2	310.2	296.2
120°	1231.5	1103.2	963.3	811.7	661.2	536.5	446.7	390.7	349.9	335.3	320.7
122.5°	1169.7	1058.9	931.8	790.7	655.4	544.6	467.7	415.2	374.4	359.8	345.2
125°	1121.9	1020.4	901.5	772.0	650.8	554.0	486.3	436.2	397.7	382.5	367.4
127.5°	1078.8	983.1	870.0	754.5	648.4	564.5	503.8	457.2	419.8	404.6	389.5
130°	1034.4	943.5	840.8	737.1	646.1	573.8	521.3	477.0	440.8	425.6	410.5
132.5°	986.6	906.2	811.7	723.1	646.1	584.3	536.5	495.6	459.5	444.4	429.2
135°	942.3	867.7	787.2	712.6	646.1	593.6	550.5	512.0	475.8	460.0	444.3
137.5°	896.8	832.7	765.0	702.1	647.3	602.9	561.0	523.6	491.0	474.6	458.3
140°	856.0	802.4	747.5	695.1	648.4	608.8	571.4	536.5	502.6	486.9	471.2
142.5°	821.0	776.7	732.4	689.2	649.6	612.3	577.3	544.6	513.1	498.6	484.0
145°	791.9	755.7	719.6	683.4	648.4	614.6	583.1	554.0	523.6	510.2	496.8
147.5°	766.2	737.1	706.7	677.6	646.1	615.8	586.6	559.8	533.0	520.8	508.5
150°	744.1	721.9	696.2	670.6	642.6	615.8	590.1	565.6	540.0	530.0	520.1
152.5°	726.6	706.7	684.6	662.4	637.9	614.6	592.4	571.4	548.1	539.4	530.6
155°	707.9	691.6	672.9	653.1	632.1	612.3	593.6	574.9	555.1	547.0	538.8
157.5°	690.4	677.6	661.2	644.9	626.3	609.9	594.8	578.4	561.0	554.6	548.1
160°	672.9	661.2	649.6	634.4	620.4	606.4	594.8	580.8	565.6	560.4	555.1
162.5°	656.6	647.3	636.8	625.1	613.4	602.9	593.6	583.1	570.3	566.2	562.1
165°	640.3	633.3	625.1	615.8	606.4	599.4	592.4	583.1	573.8	570.3	566.8
167.5°	625.1	619.3	613.4	606.4	599.4	593.6	590.1	583.1	574.9	572.6	570.3
170°	611.1	607.6	604.1	598.3	593.6	590.1	587.8	583.1	577.3	575.6	573.8
172.5°	599.4	597.1	593.6	590.1	586.6	585.4	585.4	581.9	577.3	576.7	576.1
175°	588.9	586.6	586.6	583.1	581.9	581.9	583.1	580.8	577.3	577.3	577.3
177.5°	581.9	581.9	580.8	579.6	578.4	578.4	580.8	579.6	577.3	577.3	577.3
180°	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4	578.4

TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

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°	7.0	4.7	2.3	1.2
92.5°	50.1	32.7	21.0	17.5
95°	61.8	49.0	39.7	38.5
97.5°	80.5	67.6	60.6	59.5
100°	101.5	88.6	84.0	81.6
102.5°	124.8	110.8	107.3	106.1
105°	149.3	137.6	131.8	131.8
107.5°	173.8	164.4	158.6	156.3
110°	200.6	190.1	185.4	183.1



TEST NUMBER: P1027369

CATALOG NUMBER: S125DIP-B1090D1270UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	226.2	215.8	212.3	209.9
115°	251.9	241.4	237.9	235.6
117.5°	276.4	265.9	262.4	258.9
120°	300.9	290.4	285.7	282.2
122.5°	323.0	312.5	309.0	306.7
125°	345.2	334.7	328.9	326.5
127.5°	366.2	353.4	346.4	342.9
130°	386.0	370.9	361.5	358.0
132.5°	403.5	386.0	374.4	369.7
135°	419.8	401.2	387.2	382.5
137.5°	433.8	415.2	402.3	398.8
140°	449.0	430.3	416.3	412.8
142.5°	463.0	444.3	431.5	429.2
145°	475.8	459.5	447.8	445.5
147.5°	489.8	474.7	464.2	463.0
150°	503.8	488.6	480.5	478.2
152.5°	515.5	502.6	495.6	494.5
155°	527.1	515.5	508.5	508.5
157.5°	537.6	527.1	521.3	521.3
160°	545.8	537.6	533.0	534.1
162.5°	555.1	548.1	543.5	544.6
165°	562.1	556.3	552.8	555.1
167.5°	566.8	563.3	561.0	562.1
170°	571.4	569.1	568.0	569.1
172.5°	574.9	572.6	571.4	573.8
175°	577.3	576.1	574.9	577.3
177.5°	578.4	577.3	577.3	579.6
180°	578.4	578.4	578.4	578.4

(END OF REPORT)