

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: P1011021

Luminaire Tested: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1011021
REPORT IS A COMBINATION OF REPORTS P989021 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4
Description: Define 3 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

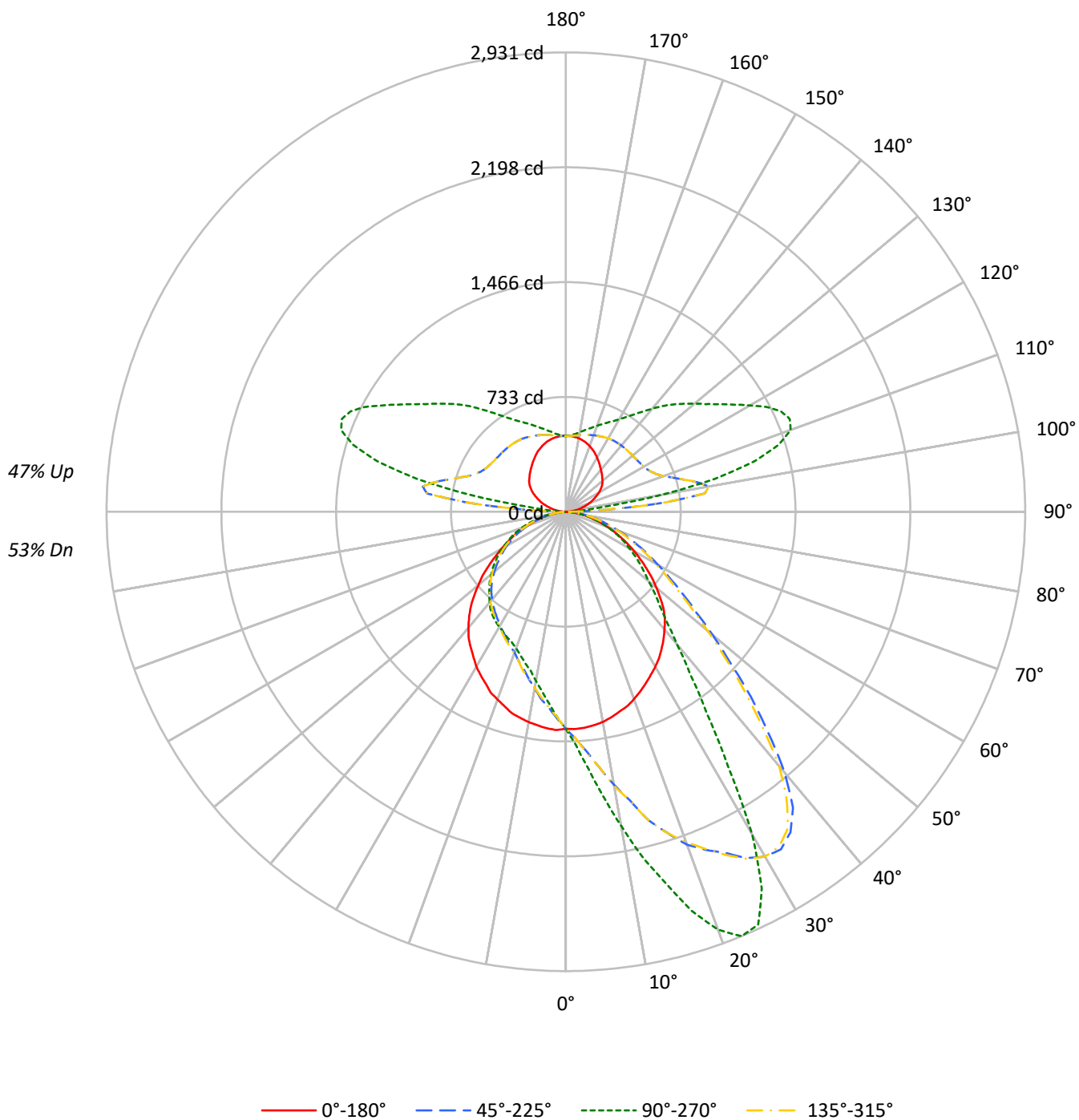
Lumens per Lamp: N/A
Luminaire Lumens: 7821.0 lumens
Efficiency: N/A
Efficacy: 103.9 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.37 / 1.5
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 75.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	108	108	108	108	100	100	100	100	85	85	85	72	72	72	59	59	59
1	99	95	91	87	91	88	85	82	75	73	71	64	62	60	53	52	51
2	90	83	77	72	83	77	72	67	66	62	59	56	53	51	47	45	43
3	82	73	66	60	76	68	62	57	59	54	50	50	46	43	42	39	37
4	76	65	57	51	70	61	54	48	52	47	43	45	41	37	37	34	32
5	69	58	50	44	64	54	47	42	47	41	37	40	36	32	34	31	28
6	64	52	44	38	59	49	41	36	42	37	32	36	32	29	31	27	25
7	59	47	39	34	55	44	37	32	38	33	29	33	29	25	28	25	22
8	55	43	35	30	51	40	33	28	35	29	25	30	26	23	26	22	20
9	51	39	32	26	47	37	30	25	32	27	23	28	23	20	24	20	18
10	48	36	29	24	44	34	27	23	30	24	21	26	21	18	22	19	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	14900	14900	14900	14900
5°	14910	17168	14954	12813
10°	14816	20775	14830	11189
15°	14611	24639	14729	10072
20°	14434	28367	14465	9268
25°	14172	29082	14204	8849
30°	13986	24027	13986	8574
35°	13754	16069	13667	8330
40°	13476	11600	13310	7959
45°	13128	9189	12750	7497
50°	12280	7803	11845	7043
55°	11350	6857	10888	6537
60°	10408	5971	9853	6005
65°	9372	5112	8918	5296
70°	8296	4243	7742	4465
75°	7091	3200	6634	3447
80°	5608	2137	5168	2264
85°	3861	982	3093	891

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 24030 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	136.1	1.7
10°-20°	437.3	5.6
20°-30°	735.8	9.4
30°-40°	831.5	10.6
40°-50°	744.7	9.5
50°-60°	601.2	7.7
60°-70°	418.9	5.4
70°-80°	219.9	2.8
80°-90°	55.4	0.7
90°-100°	262.6	3.4
100°-110°	768.8	9.8
110°-120°	750.8	9.6
120°-130°	597.9	7.6
130°-140°	471.8	6.0
140°-150°	351.9	4.5
150°-160°	245.4	3.1
160°-170°	144.1	1.8
170°-180°	46.9	0.6
0°-30°	1309.2	16.7
0°-40°	2140.6	27.4
0°-60°	3486.5	44.6
0°-90°	4180.7	53.5
90°-120°	1782.3	22.8
90°-150°	3203.9	41.0
90°-180°	3640.0	46.5
0°-180°	7821.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1384	1384	1384	1384	1384	
5°	1383	1644	1387	1227	1383	131
15°	1320	2448	1331	1001	1320	373
25°	1207	2905	1210	884	1207	557
35°	1065	1565	1058	812	1065	667
45°	884	845	858	690	884	676
55°	626	574	601	547	626	561
65°	388	373	369	386	388	386
75°	186	192	174	207	186	200
85°	40	44	32	40	40	46
90°	2	28	2	28	2	5
95°	33	114	33	114	33	35
105°	114	1246	114	1246	114	121
115°	201	1516	201	1516	201	199
125°	279	1195	279	1195	279	248
135°	327	969	327	969	327	253
145°	373	757	373	757	373	234
155°	424	628	424	628	424	195
165°	463	548	463	548	463	131
175°	483	493	483	493	483	46
180°	484	484	484	484	484	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3
2.5°	1388.3	1399.0	1404.4	1412.5	1420.5	1432.6	1436.6	1443.3	1440.6	1446.0	1448.7
5°	1382.9	1401.7	1417.8	1437.9	1456.7	1470.1	1483.5	1505.0	1521.1	1523.8	1535.9
7.5°	1373.6	1400.4	1428.6	1456.7	1492.9	1514.4	1538.5	1568.1	1592.2	1631.1	1645.9
10°	1361.5	1399.0	1439.3	1478.2	1527.8	1561.3	1590.9	1640.5	1690.1	1730.4	1767.9
12.5°	1342.7	1389.7	1442.0	1499.6	1564.0	1602.9	1643.2	1708.9	1784.0	1845.7	1886.0
15°	1319.9	1378.9	1446.0	1507.7	1578.8	1651.2	1694.1	1767.9	1875.2	1932.9	2036.2
17.5°	1301.1	1361.5	1428.6	1525.1	1621.7	1694.1	1725.0	1860.5	1934.2	2030.8	2147.5
20°	1271.6	1348.1	1433.9	1530.5	1655.2	1699.5	1762.6	1899.4	1990.6	2116.7	2260.2
22.5°	1240.8	1322.6	1425.9	1526.5	1666.0	1712.9	1798.8	1907.4	2052.3	2177.0	2335.3
25°	1207.2	1295.8	1400.4	1519.8	1656.6	1725.0	1805.5	1939.6	2096.6	2253.5	2399.7
27.5°	1173.7	1270.3	1378.9	1498.3	1631.1	1711.6	1792.1	1931.6	2132.8	2303.1	2489.6
30°	1141.5	1238.1	1346.7	1468.8	1608.3	1686.1	1762.6	1936.9	2160.9	2352.8	2540.5
32.5°	1106.6	1205.9	1319.9	1421.8	1562.7	1645.9	1731.7	1936.9	2178.4	2382.3	2554.0
35°	1065.0	1167.0	1264.9	1366.8	1506.4	1598.9	1695.5	1923.5	2194.5	2391.7	2497.6
37.5°	1024.8	1114.7	1199.2	1298.4	1444.6	1543.9	1655.2	1907.4	2186.4	2351.4	2380.9
40°	979.2	1069.1	1137.5	1230.0	1384.3	1499.6	1612.3	1886.0	2151.5	2256.2	2170.3
42.5°	934.9	1006.0	1065.0	1154.9	1322.6	1435.3	1557.3	1847.1	2083.1	2104.6	1911.4
45°	884.0	934.9	987.2	1089.2	1255.5	1370.9	1506.4	1790.7	1973.1	1911.4	1667.3
47.5°	818.2	863.8	921.5	1015.4	1184.4	1303.8	1432.6	1718.3	1813.5	1684.8	1417.8
50°	755.2	794.1	847.7	939.0	1109.3	1226.0	1362.8	1604.3	1651.2	1448.7	1222.0
52.5°	692.1	721.7	774.0	865.2	1035.5	1148.2	1273.0	1487.6	1460.7	1243.4	1042.2
55°	626.4	651.9	701.5	791.4	949.7	1057.0	1176.4	1344.0	1274.3	1067.7	906.8
57.5°	562.0	588.9	639.8	714.9	863.8	968.5	1063.7	1195.2	1090.5	925.5	783.4
60°	504.4	527.2	566.1	639.8	775.3	859.8	947.0	1036.9	949.7	790.1	681.4
62.5°	444.0	465.5	501.7	568.7	685.4	760.6	830.3	904.1	807.5	690.8	594.2
65°	387.7	405.1	438.6	500.3	595.6	657.3	713.6	764.6	686.8	579.5	507.0
67.5°	336.7	351.4	379.6	434.6	515.1	559.3	605.0	647.9	582.2	496.3	434.6
70°	281.7	293.8	319.2	359.5	423.9	469.5	503.0	535.2	476.2	407.8	366.2
72.5°	233.4	245.5	261.6	303.1	347.4	375.6	411.8	429.2	395.7	339.4	297.8
75°	186.4	195.8	210.6	237.4	279.0	297.8	320.6	334.0	303.1	265.6	240.1
77.5°	146.2	150.2	161.0	179.7	207.9	229.4	246.8	254.9	233.4	209.3	187.8
80°	103.3	108.7	116.7	132.8	154.3	161.0	171.7	181.1	167.7	146.2	132.8
82.5°	68.4	75.1	79.1	85.8	99.3	107.3	110.0	118.0	106.0	97.9	92.6
85°	40.2	42.9	44.3	48.3	55.0	59.0	63.0	64.4	61.7	60.4	55.0
87.5°	20.1	20.1	20.1	22.8	24.1	26.8	28.2	28.2	28.2	26.8	25.5
90°	2.0	3.9	5.9	8.8	10.8	11.8	12.7	15.7	18.6	21.6	24.5
92.5°	14.7	21.6	31.3	40.2	50.0	58.8	67.6	98.9	150.9	201.8	182.2
95°	33.3	36.2	47.0	63.7	89.1	108.2	127.4	210.6	356.6	517.3	580.9
97.5°	52.9	53.9	62.7	77.4	102.9	124.0	145.0	227.3	396.8	667.1	893.4
100°	72.5	73.5	80.3	94.0	117.6	136.7	155.8	224.3	369.3	627.0	927.7
102.5°	93.1	95.0	100.9	113.6	134.2	151.4	168.5	228.3	345.8	568.2	864.1
105°	113.6	116.6	122.5	134.2	152.8	168.0	183.2	236.1	337.0	522.2	787.6
107.5°	135.2	138.1	144.0	155.8	173.4	187.6	201.8	248.8	335.0	488.8	720.0
110°	158.7	161.6	166.5	177.3	194.0	207.7	221.4	265.5	339.9	471.2	664.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	180.3	183.2	188.1	198.9	215.5	228.8	242.0	282.1	349.7	461.4	627.0
115°	200.8	204.7	210.6	220.4	237.1	250.3	263.5	300.8	360.5	460.4	602.5
117.5°	221.4	226.3	231.2	240.0	258.6	270.8	283.1	320.3	374.2	461.4	585.8
120°	243.0	245.9	250.8	260.6	279.2	291.4	303.7	339.0	389.9	465.3	575.1
122.5°	261.6	264.5	269.4	280.2	297.8	311.0	324.3	358.6	404.6	472.2	568.2
125°	279.2	281.2	287.0	297.8	316.4	329.6	342.9	377.2	420.3	479.1	562.3
127.5°	292.9	295.9	302.7	313.5	334.1	347.3	360.5	393.8	433.0	486.9	559.4
130°	305.7	308.6	317.4	329.2	349.7	363.0	376.2	408.5	445.7	494.7	556.4
132.5°	315.4	319.4	329.2	343.9	364.4	377.2	389.9	421.3	457.5	500.6	555.5
135°	327.2	331.1	341.9	356.6	377.2	390.4	403.6	434.0	467.3	506.5	554.5
137.5°	338.0	341.9	352.7	368.4	388.9	401.2	413.4	442.8	475.1	510.4	552.5
140°	348.8	353.7	363.5	379.1	398.7	411.0	423.2	451.6	481.0	514.3	551.5
142.5°	360.5	364.4	375.2	388.9	408.5	419.8	431.0	458.5	486.9	517.3	549.6
145°	373.2	376.2	385.0	399.7	416.4	427.6	438.9	464.4	490.8	518.2	547.6
147.5°	386.0	387.9	396.8	409.5	426.2	436.0	445.7	469.3	493.7	518.2	544.7
150°	398.7	399.7	407.5	420.3	434.0	442.8	451.6	474.2	494.7	518.2	540.8
152.5°	411.5	411.5	419.3	430.1	441.8	450.2	458.5	477.1	496.7	515.3	535.9
155°	424.2	424.2	430.1	439.9	450.6	457.5	464.4	481.0	496.7	513.3	530.0
157.5°	434.0	435.0	439.9	448.7	458.5	463.9	469.3	483.0	497.7	510.4	525.1
160°	445.7	445.7	449.7	457.5	464.4	469.3	474.2	485.9	497.7	508.4	519.2
162.5°	454.6	454.6	457.5	463.4	469.3	473.2	477.1	486.9	496.7	504.5	513.3
165°	463.4	462.4	464.4	469.3	473.2	476.6	480.0	487.9	494.7	500.6	507.5
167.5°	470.2	469.3	470.2	474.2	477.1	479.6	482.0	487.9	493.7	496.7	501.6
170°	476.1	474.2	475.1	478.1	480.0	481.0	482.0	486.9	490.8	492.8	495.7
172.5°	480.0	479.1	479.1	481.0	482.0	482.5	483.0	486.9	489.8	489.8	490.8
175°	483.0	482.0	481.0	483.0	483.0	483.4	483.9	485.9	487.9	486.9	486.9
177.5°	484.9	483.9	483.0	483.9	483.9	483.9	483.9	484.9	486.9	484.9	483.9
180°	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3
2.5°	1458.1	1460.7	1470.1	1476.8	1490.3	1488.9	1488.9	1487.6	1483.5	1490.3	1494.3
5°	1560.0	1582.8	1585.5	1615.0	1616.3	1628.4	1636.5	1629.8	1645.9	1644.5	1632.4
7.5°	1686.1	1716.9	1731.7	1759.9	1792.1	1784.0	1814.9	1820.2	1817.5	1831.0	1840.4
10°	1824.3	1877.9	1915.5	1967.8	1981.2	1989.2	2009.4	2026.8	2061.7	2034.8	2052.3
12.5°	1982.5	2021.4	2071.1	2154.2	2195.8	2222.6	2232.0	2244.1	2268.2	2253.5	2254.8
15°	2115.3	2167.6	2252.1	2355.4	2367.5	2401.0	2393.0	2465.4	2500.3	2448.0	2477.5
17.5°	2253.5	2323.2	2423.8	2513.7	2564.7	2587.5	2609.0	2678.7	2676.0	2668.0	2674.7
20°	2342.0	2456.0	2580.8	2700.2	2714.9	2732.4	2790.0	2819.5	2814.2	2837.0	2851.7
22.5°	2466.8	2587.5	2720.3	2799.4	2833.0	2853.1	2898.7	2917.5	2925.5	2930.9	2921.5
25°	2571.4	2700.2	2798.1	2867.8	2888.0	2898.7	2913.4	2918.8	2914.8	2905.4	2913.4
27.5°	2642.5	2745.8	2812.8	2845.0	2834.3	2816.9	2788.7	2769.9	2728.3	2708.2	2732.4
30°	2672.0	2717.6	2737.7	2684.1	2630.4	2587.5	2533.8	2434.6	2356.8	2379.6	2348.7
32.5°	2625.0	2595.5	2499.0	2360.8	2319.2	2249.5	2097.9	1981.2	1985.2	1923.5	1949.0
35°	2486.9	2352.8	2170.3	1961.1	1906.1	1868.5	1702.2	1676.7	1623.0	1565.4	1581.5
37.5°	2242.8	2046.9	1825.6	1671.3	1589.5	1507.7	1413.8	1357.5	1325.3	1301.1	1319.9
40°	1945.0	1706.2	1523.8	1385.6	1315.9	1263.6	1199.2	1142.8	1106.6	1102.6	1109.3
42.5°	1652.6	1451.4	1283.7	1152.2	1129.4	1067.7	1026.1	981.9	971.1	953.7	963.1
45°	1399.0	1235.4	1097.2	989.9	963.1	947.0	896.0	867.9	855.8	845.1	861.2
47.5°	1215.3	1043.6	943.0	878.6	851.8	824.9	796.8	778.0	768.6	769.9	768.6
50°	1038.2	912.1	823.6	774.0	757.9	739.1	716.3	704.2	700.2	688.1	697.5
52.5°	893.3	802.1	740.4	693.5	681.4	668.0	649.2	642.5	633.1	630.4	630.4
55°	776.6	705.6	655.9	625.1	610.3	599.6	588.9	580.8	574.1	574.1	574.1
57.5°	685.4	623.7	587.5	560.7	555.3	544.6	532.5	532.5	523.1	521.8	525.8
60°	607.6	552.6	524.5	501.7	493.6	490.9	478.9	478.9	476.2	469.5	474.8
62.5°	528.5	488.3	464.1	446.7	438.6	438.6	429.2	422.5	422.5	423.9	421.2
65°	456.1	426.6	405.1	391.7	387.7	382.3	380.9	375.6	371.6	372.9	371.6
67.5°	391.7	368.9	354.1	343.4	336.7	334.0	330.0	330.0	327.3	328.6	321.9
70°	334.0	311.2	299.1	288.4	285.7	285.7	280.3	281.7	279.0	283.0	280.3
72.5°	275.0	257.5	248.2	244.1	241.4	240.1	237.4	234.7	233.4	236.1	234.7
75°	222.7	207.9	201.2	198.5	195.8	195.8	194.5	193.2	191.8	191.8	191.8
77.5°	173.0	163.6	155.6	158.3	154.3	155.6	151.6	151.6	152.9	151.6	151.6
80°	127.4	120.7	120.7	118.0	112.7	115.4	115.4	111.3	110.0	112.7	108.7
82.5°	84.5	83.2	80.5	79.1	76.5	77.8	76.5	75.1	73.8	76.5	73.8
85°	49.6	49.6	48.3	45.6	48.3	46.9	45.6	45.6	44.3	44.3	44.3
87.5°	25.5	22.8	22.8	21.5	22.8	20.1	21.5	20.1	18.8	20.1	18.8
90°	23.5	24.5	25.5	26.5	27.4	28.4	27.4	28.4	29.4	28.4	29.4
92.5°	136.2	97.0	75.4	65.6	62.2	58.8	56.8	52.9	53.9	51.9	53.9
95°	471.2	352.7	239.0	187.1	169.4	151.8	133.2	124.4	117.6	113.6	117.6
97.5°	923.8	810.2	611.3	482.0	426.2	370.3	304.7	267.4	243.9	233.2	243.9
100°	1120.7	1155.0	1075.7	961.0	891.4	821.9	723.0	651.5	613.3	614.2	613.3
102.5°	1130.5	1269.6	1286.3	1231.4	1193.7	1156.0	1084.5	1031.6	1001.2	972.8	1001.2
105°	1068.8	1273.6	1371.5	1390.1	1377.4	1364.7	1319.6	1282.4	1251.0	1246.1	1251.0
107.5°	980.6	1214.8	1368.6	1445.0	1458.2	1471.4	1465.6	1447.9	1435.2	1424.4	1435.2
110°	898.3	1122.7	1302.9	1426.4	1460.7	1495.0	1522.4	1530.2	1528.3	1526.3	1528.3

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	826.8	1031.6	1216.7	1358.8	1405.3	1451.8	1507.7	1536.1	1545.9	1546.9	1545.9
115°	772.0	953.2	1123.7	1267.7	1321.1	1374.5	1447.9	1491.0	1510.6	1515.5	1510.6
117.5°	735.7	892.5	1043.3	1175.6	1230.9	1286.3	1362.7	1410.7	1440.1	1447.0	1440.1
120°	708.3	846.4	978.7	1096.2	1145.7	1195.2	1272.6	1327.4	1350.9	1356.8	1350.9
122.5°	685.8	810.2	926.8	1033.5	1078.6	1123.7	1190.3	1238.3	1264.7	1272.6	1264.7
125°	667.1	778.8	885.6	979.7	1018.8	1058.0	1120.7	1163.8	1188.3	1195.2	1188.3
127.5°	649.5	750.4	847.4	933.6	969.8	1006.1	1062.9	1100.2	1122.7	1128.6	1122.7
130°	635.8	724.0	812.1	891.5	924.8	958.1	1010.0	1045.3	1065.9	1073.7	1065.9
132.5°	623.1	699.5	778.8	851.3	882.6	914.0	962.0	997.3	1014.9	1019.8	1014.9
135°	612.3	677.9	747.5	811.2	839.1	867.0	915.0	944.4	962.0	968.9	962.0
137.5°	602.5	657.3	716.1	772.9	797.9	822.9	864.1	894.4	909.1	915.0	909.1
140°	593.7	639.7	689.7	736.7	757.8	778.8	816.1	843.5	859.2	858.2	859.2
142.5°	585.8	623.1	664.2	703.4	721.0	738.7	769.0	792.5	806.3	805.3	806.3
145°	579.0	610.3	642.7	674.0	688.2	702.4	726.9	747.5	755.3	757.3	755.3
147.5°	572.1	599.5	626.0	652.5	662.8	673.0	692.6	707.3	715.1	716.1	715.1
150°	565.3	587.8	610.3	630.9	640.2	649.5	664.2	675.0	680.9	680.9	680.9
152.5°	557.4	577.0	595.6	613.3	620.6	628.0	638.7	648.5	651.5	651.5	651.5
155°	549.6	566.2	581.9	596.6	602.5	608.4	617.2	625.0	627.0	628.0	627.0
157.5°	540.8	554.5	568.2	580.0	584.9	589.8	597.6	603.5	605.4	605.4	605.4
160°	532.0	544.7	555.5	565.3	568.7	572.1	579.0	584.9	584.9	583.9	584.9
162.5°	523.1	532.9	541.7	550.6	553.5	556.4	560.4	565.3	565.3	564.3	565.3
165°	515.3	523.1	529.0	535.9	538.3	540.8	544.7	548.6	547.6	547.6	547.6
167.5°	507.5	514.3	519.2	523.1	525.1	527.1	529.0	532.0	531.0	531.0	531.0
170°	500.6	505.5	508.4	512.4	513.3	514.3	515.3	517.3	516.3	516.3	516.3
172.5°	493.7	497.7	499.6	502.6	503.0	503.5	503.5	505.5	503.5	502.6	503.5
175°	488.8	490.8	491.8	493.7	493.7	493.7	493.7	494.7	493.7	492.8	493.7
177.5°	484.9	485.9	486.9	487.9	487.9	487.9	486.9	487.9	485.9	485.9	485.9
180°	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3
2.5°	1483.5	1487.6	1476.8	1474.2	1474.2	1479.5	1475.5	1439.3	1446.0	1437.9	1435.3
5°	1647.2	1639.1	1628.4	1623.0	1616.3	1597.6	1596.2	1554.6	1546.6	1519.8	1507.7
7.5°	1826.9	1820.2	1788.0	1784.0	1781.3	1763.9	1719.6	1675.4	1643.2	1612.3	1582.8
10°	2032.2	2012.0	1997.3	1967.8	1953.0	1928.9	1871.2	1829.6	1774.6	1727.7	1666.0
12.5°	2279.0	2256.2	2206.5	2185.1	2166.3	2099.2	2041.6	1994.6	1887.3	1855.1	1778.6
15°	2460.1	2411.8	2406.4	2359.5	2356.8	2283.0	2173.0	2122.0	2038.9	1920.8	1841.7
17.5°	2655.9	2613.0	2579.4	2523.1	2515.1	2445.3	2364.8	2240.1	2148.9	2036.2	1935.6
20°	2799.4	2776.6	2718.9	2696.1	2649.2	2590.2	2507.0	2352.8	2241.4	2128.7	2005.3
22.5°	2913.4	2890.6	2845.0	2814.2	2787.4	2710.9	2611.6	2480.2	2327.3	2179.7	2052.3
25°	2912.1	2905.4	2886.6	2871.9	2851.7	2795.4	2712.2	2586.1	2415.8	2253.5	2076.4
27.5°	2747.1	2765.9	2798.1	2814.2	2810.2	2802.1	2755.2	2649.2	2496.3	2303.1	2104.6
30°	2403.7	2472.1	2532.5	2613.0	2637.1	2696.1	2723.0	2662.6	2540.5	2360.8	2140.8
32.5°	1993.3	2092.5	2224.0	2268.2	2344.7	2458.7	2586.1	2609.0	2532.5	2394.3	2163.6
35°	1635.1	1716.9	1818.9	1888.6	1957.0	2142.2	2303.1	2442.6	2468.1	2376.9	2158.3
37.5°	1353.4	1411.1	1501.0	1560.0	1623.0	1781.3	2006.7	2187.8	2315.2	2317.9	2143.5
40°	1149.5	1175.0	1252.8	1295.8	1356.1	1492.9	1694.1	1930.2	2116.7	2202.5	2104.6
42.5°	973.8	1007.4	1071.7	1103.9	1142.8	1262.2	1395.0	1619.0	1849.7	2033.5	2032.2
45°	869.2	893.3	922.9	949.7	994.0	1065.0	1216.6	1384.3	1605.6	1813.5	1895.3
47.5°	776.6	799.5	829.0	837.0	866.5	933.6	1026.1	1172.4	1378.9	1585.5	1739.7
50°	698.9	717.6	737.7	752.5	765.9	820.9	890.7	1014.1	1179.1	1378.9	1570.7
52.5°	638.5	651.9	669.3	677.4	689.5	729.7	783.4	874.6	1010.0	1192.5	1378.9
55°	582.2	591.5	602.3	615.7	621.1	650.6	692.1	769.9	870.5	1034.2	1211.3
57.5°	529.8	533.9	540.6	548.6	555.3	580.8	617.0	669.3	757.9	884.0	1051.6
60°	470.8	481.5	485.6	493.6	497.6	517.8	545.9	590.2	658.6	767.3	893.3
62.5°	421.2	427.9	434.6	438.6	448.0	454.7	477.5	517.8	574.1	654.6	768.6
65°	376.9	379.6	383.6	387.7	390.3	398.4	419.8	446.7	489.6	560.7	649.2
67.5°	326.0	328.6	334.0	335.3	338.0	348.8	360.8	383.6	419.8	473.5	545.9
70°	276.3	280.3	283.0	285.7	289.7	293.8	307.2	326.0	354.1	391.7	448.0
72.5°	233.4	237.4	237.4	240.1	238.8	244.1	257.5	271.0	289.7	320.6	370.2
75°	190.5	190.5	193.2	194.5	195.8	201.2	206.6	217.3	232.1	256.2	287.1
77.5°	150.2	148.9	151.6	151.6	151.6	155.6	161.0	166.3	175.7	193.2	217.3
80°	110.0	110.0	112.7	114.0	111.3	112.7	115.4	120.7	127.4	139.5	152.9
82.5°	72.4	77.8	76.5	77.8	76.5	79.1	80.5	81.8	84.5	89.9	99.3
85°	44.3	44.3	44.3	45.6	44.3	45.6	45.6	45.6	46.9	49.6	53.7
87.5°	18.8	18.8	18.8	20.1	18.8	18.8	20.1	18.8	20.1	20.1	21.5
90°	28.4	27.4	28.4	27.4	26.5	25.5	24.5	23.5	24.5	21.6	18.6
92.5°	52.9	56.8	58.8	62.2	65.6	75.4	97.0	136.2	182.2	201.8	150.9
95°	124.4	133.2	151.8	169.4	187.1	239.0	352.7	471.2	580.9	517.3	356.6
97.5°	267.4	304.7	370.3	426.2	482.0	611.3	810.2	923.8	893.4	667.1	396.8
100°	651.5	723.0	821.9	891.4	961.0	1075.7	1155.0	1120.7	927.7	627.0	369.3
102.5°	1031.6	1084.5	1156.0	1193.7	1231.4	1286.3	1269.6	1130.5	864.1	568.2	345.8
105°	1282.4	1319.6	1364.7	1377.4	1390.1	1371.5	1273.6	1068.8	787.6	522.2	337.0
107.5°	1447.9	1465.6	1471.4	1458.2	1445.0	1368.6	1214.8	980.6	720.0	488.8	335.0
110°	1530.2	1522.4	1495.0	1460.7	1426.4	1302.9	1122.7	898.3	664.2	471.2	339.9

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1536.1	1507.7	1451.8	1405.3	1358.8	1216.7	1031.6	826.8	627.0	461.4	349.7
115°	1491.0	1447.9	1374.5	1321.1	1267.7	1123.7	953.2	772.0	602.5	460.4	360.5
117.5°	1410.7	1362.7	1286.3	1230.9	1175.6	1043.3	892.5	735.7	585.8	461.4	374.2
120°	1327.4	1272.6	1195.2	1145.7	1096.2	978.7	846.4	708.3	575.1	465.3	389.9
122.5°	1238.3	1190.3	1123.7	1078.6	1033.5	926.8	810.2	685.8	568.2	472.2	404.6
125°	1163.8	1120.7	1058.0	1018.8	979.7	885.6	778.8	667.1	562.3	479.1	420.3
127.5°	1100.2	1062.9	1006.1	969.8	933.6	847.4	750.4	649.5	559.4	486.9	433.0
130°	1045.3	1010.0	958.1	924.8	891.5	812.1	724.0	635.8	556.4	494.7	445.7
132.5°	997.3	962.0	914.0	882.6	851.3	778.8	699.5	623.1	555.5	500.6	457.5
135°	944.4	915.0	867.0	839.1	811.2	747.5	677.9	612.3	554.5	506.5	467.3
137.5°	894.4	864.1	822.9	797.9	772.9	716.1	657.3	602.5	552.5	510.4	475.1
140°	843.5	816.1	778.8	757.8	736.7	689.7	639.7	593.7	551.5	514.3	481.0
142.5°	792.5	769.0	738.7	721.0	703.4	664.2	623.1	585.8	549.6	517.3	486.9
145°	747.5	726.9	702.4	688.2	674.0	642.7	610.3	579.0	547.6	518.2	490.8
147.5°	707.3	692.6	673.0	662.8	652.5	626.0	599.5	572.1	544.7	518.2	493.7
150°	675.0	664.2	649.5	640.2	630.9	610.3	587.8	565.3	540.8	518.2	494.7
152.5°	648.5	638.7	628.0	620.6	613.3	595.6	577.0	557.4	535.9	515.3	496.7
155°	625.0	617.2	608.4	602.5	596.6	581.9	566.2	549.6	530.0	513.3	496.7
157.5°	603.5	597.6	589.8	584.9	580.0	568.2	554.5	540.8	525.1	510.4	497.7
160°	584.9	579.0	572.1	568.7	565.3	555.5	544.7	532.0	519.2	508.4	497.7
162.5°	565.3	560.4	556.4	553.5	550.6	541.7	532.9	523.1	513.3	504.5	496.7
165°	548.6	544.7	540.8	538.3	535.9	529.0	523.1	515.3	507.5	500.6	494.7
167.5°	532.0	529.0	527.1	525.1	523.1	519.2	514.3	507.5	501.6	496.7	493.7
170°	517.3	515.3	514.3	513.3	512.4	508.4	505.5	500.6	495.7	492.8	490.8
172.5°	505.5	503.5	503.5	503.0	502.6	499.6	497.7	493.7	490.8	489.8	489.8
175°	494.7	493.7	493.7	493.7	493.7	491.8	490.8	488.8	486.9	486.9	487.9
177.5°	487.9	486.9	487.9	487.9	487.9	486.9	485.9	484.9	483.9	484.9	486.9
180°	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3
2.5°	1421.8	1417.8	1417.8	1415.1	1407.1	1392.3	1391.0	1393.7	1385.6	1377.6	1365.5
5°	1491.6	1466.1	1458.1	1450.0	1433.9	1407.1	1396.4	1387.0	1372.2	1354.8	1336.0
7.5°	1550.6	1514.4	1503.7	1488.9	1456.7	1419.2	1395.0	1374.9	1354.8	1330.6	1307.8
10°	1624.4	1572.1	1546.6	1525.1	1480.9	1428.6	1392.3	1362.8	1330.6	1301.1	1271.6
12.5°	1707.6	1623.0	1615.0	1562.7	1511.7	1433.9	1389.7	1346.7	1303.8	1267.6	1236.7
15°	1777.3	1684.8	1651.2	1616.3	1518.4	1421.8	1378.9	1330.6	1281.0	1242.1	1196.5
17.5°	1821.6	1745.1	1674.0	1627.1	1525.1	1439.3	1356.1	1301.1	1248.8	1195.2	1157.6
20°	1875.2	1763.9	1702.2	1639.1	1538.5	1425.9	1342.7	1274.3	1209.9	1161.6	1116.0
22.5°	1928.9	1778.6	1727.7	1659.3	1541.2	1412.5	1318.6	1250.2	1176.4	1128.1	1078.5
25°	1923.5	1800.1	1715.6	1657.9	1514.4	1400.4	1290.4	1209.9	1141.5	1079.8	1030.2
27.5°	1927.5	1776.0	1690.1	1623.0	1495.6	1382.9	1260.9	1176.4	1105.3	1040.9	988.6
30°	1928.9	1739.7	1664.6	1584.1	1460.7	1341.4	1227.3	1141.5	1066.4	996.6	949.7
32.5°	1924.9	1710.2	1616.3	1543.9	1405.7	1301.1	1188.4	1097.2	1020.8	956.4	912.1
35°	1915.5	1675.4	1566.7	1475.5	1349.4	1243.4	1152.2	1058.3	976.5	917.5	866.5
37.5°	1890.0	1637.8	1514.4	1424.5	1283.7	1176.4	1095.9	1018.1	939.0	869.2	826.3
40°	1871.2	1586.8	1462.1	1364.2	1212.6	1108.0	1040.9	967.1	889.3	826.3	784.7
42.5°	1828.3	1538.5	1408.4	1291.7	1142.8	1035.5	972.5	913.5	846.4	784.7	747.1
45°	1758.5	1486.2	1342.7	1224.7	1066.4	964.4	906.8	858.5	799.5	740.4	702.9
47.5°	1660.6	1411.1	1273.0	1154.9	991.3	888.0	830.3	794.1	747.1	697.5	665.3
50°	1554.6	1329.3	1201.9	1085.2	918.8	818.2	761.9	728.4	697.5	651.9	621.1
52.5°	1416.5	1242.1	1120.0	1008.7	841.0	744.5	694.8	670.7	638.5	606.3	579.5
55°	1282.3	1129.4	1028.8	922.9	764.6	674.7	626.4	600.9	582.2	555.3	533.9
57.5°	1126.7	1024.8	932.2	835.7	693.5	611.7	566.1	535.2	523.1	511.1	490.9
60°	983.2	905.4	830.3	749.8	619.7	545.9	501.7	477.5	465.5	457.4	444.0
62.5°	851.8	791.4	727.0	662.6	544.6	477.5	444.0	419.8	409.1	407.8	395.7
65°	725.7	682.8	630.4	567.4	474.8	415.8	383.6	368.9	356.8	356.8	347.4
67.5°	599.6	570.1	528.5	484.2	411.8	356.8	327.3	313.9	307.2	307.2	300.5
70°	499.0	478.9	441.3	402.4	339.4	297.8	275.0	262.9	258.9	260.2	254.9
72.5°	405.1	383.6	352.8	324.6	277.7	246.8	230.7	217.3	210.6	211.9	210.6
75°	313.9	303.1	276.3	254.9	217.3	195.8	181.1	174.4	169.0	170.4	167.7
77.5°	236.1	220.0	205.2	190.5	167.7	150.2	138.2	131.5	127.4	127.4	127.4
80°	161.0	158.3	146.2	138.2	119.4	106.0	96.6	95.2	91.2	91.2	91.2
82.5°	104.6	97.9	91.2	85.8	75.1	67.1	63.0	60.4	59.0	57.7	60.4
85°	57.7	53.7	51.0	45.6	41.6	37.6	33.5	32.2	30.9	32.2	30.9
87.5°	22.8	18.8	18.8	17.4	16.1	14.8	14.8	12.1	12.1	10.7	10.7
90°	15.7	12.7	11.8	10.8	8.8	5.9	3.9	2.0	3.9	5.9	8.8
92.5°	98.9	67.6	58.8	50.0	40.2	31.3	21.6	14.7	21.6	31.3	40.2
95°	210.6	127.4	108.2	89.1	63.7	47.0	36.2	33.3	36.2	47.0	63.7
97.5°	227.3	145.0	124.0	102.9	77.4	62.7	53.9	52.9	53.9	62.7	77.4
100°	224.3	155.8	136.7	117.6	94.0	80.3	73.5	72.5	73.5	80.3	94.0
102.5°	228.3	168.5	151.4	134.2	113.6	100.9	95.0	93.1	95.0	100.9	113.6
105°	236.1	183.2	168.0	152.8	134.2	122.5	116.6	113.6	116.6	122.5	134.2
107.5°	248.8	201.8	187.6	173.4	155.8	144.0	138.1	135.2	138.1	144.0	155.8
110°	265.5	221.4	207.7	194.0	177.3	166.5	161.6	158.7	161.6	166.5	177.3

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	282.1	242.0	228.8	215.5	198.9	188.1	183.2	180.3	183.2	188.1	198.9
115°	300.8	263.5	250.3	237.1	220.4	210.6	204.7	200.8	204.7	210.6	220.4
117.5°	320.3	283.1	270.8	258.6	240.0	231.2	226.3	221.4	226.3	231.2	240.0
120°	339.0	303.7	291.4	279.2	260.6	250.8	245.9	243.0	245.9	250.8	260.6
122.5°	358.6	324.3	311.0	297.8	280.2	269.4	264.5	261.6	264.5	269.4	280.2
125°	377.2	342.9	329.6	316.4	297.8	287.0	281.2	279.2	281.2	287.0	297.8
127.5°	393.8	360.5	347.3	334.1	313.5	302.7	295.9	292.9	295.9	302.7	313.5
130°	408.5	376.2	363.0	349.7	329.2	317.4	308.6	305.7	308.6	317.4	329.2
132.5°	421.3	389.9	377.2	364.4	343.9	329.2	319.4	315.4	319.4	329.2	343.9
135°	434.0	403.6	390.4	377.2	356.6	341.9	331.1	327.2	331.1	341.9	356.6
137.5°	442.8	413.4	401.2	388.9	368.4	352.7	341.9	338.0	341.9	352.7	368.4
140°	451.6	423.2	411.0	398.7	379.1	363.5	353.7	348.8	353.7	363.5	379.1
142.5°	458.5	431.0	419.8	408.5	388.9	375.2	364.4	360.5	364.4	375.2	388.9
145°	464.4	438.9	427.6	416.4	399.7	385.0	376.2	373.2	376.2	385.0	399.7
147.5°	469.3	445.7	436.0	426.2	409.5	396.8	387.9	386.0	387.9	396.8	409.5
150°	474.2	451.6	442.8	434.0	420.3	407.5	399.7	398.7	399.7	407.5	420.3
152.5°	477.1	458.5	450.2	441.8	430.1	419.3	411.5	411.5	411.5	419.3	430.1
155°	481.0	464.4	457.5	450.6	439.9	430.1	424.2	424.2	424.2	430.1	439.9
157.5°	483.0	469.3	463.9	458.5	448.7	439.9	435.0	434.0	435.0	439.9	448.7
160°	485.9	474.2	469.3	464.4	457.5	449.7	445.7	445.7	445.7	449.7	457.5
162.5°	486.9	477.1	473.2	469.3	463.4	457.5	454.6	454.6	454.6	457.5	463.4
165°	487.9	480.0	476.6	473.2	469.3	464.4	462.4	463.4	462.4	464.4	469.3
167.5°	487.9	482.0	479.6	477.1	474.2	470.2	469.3	470.2	469.3	470.2	474.2
170°	486.9	482.0	481.0	480.0	478.1	475.1	474.2	476.1	474.2	475.1	478.1
172.5°	486.9	483.0	482.5	482.0	481.0	479.1	479.1	480.0	479.1	479.1	481.0
175°	485.9	483.9	483.4	483.0	483.0	481.0	482.0	483.0	482.0	481.0	483.0
177.5°	484.9	483.9	483.9	483.9	483.9	483.0	483.9	484.9	483.9	483.0	483.9
180°	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3
2.5°	1362.8	1361.5	1364.2	1356.1	1342.7	1336.0	1317.2	1313.2	1311.9	1313.2	1314.5
5°	1325.3	1323.9	1319.9	1306.5	1290.4	1278.3	1255.5	1254.2	1246.1	1238.1	1242.1
7.5°	1289.1	1283.7	1275.6	1258.2	1236.7	1223.3	1204.5	1191.1	1180.4	1173.7	1168.3
10°	1252.8	1244.8	1236.7	1213.9	1187.1	1167.0	1144.2	1133.5	1121.4	1116.0	1110.6
12.5°	1205.9	1197.8	1183.1	1156.3	1140.2	1114.7	1091.9	1081.1	1074.4	1063.7	1057.0
15°	1168.3	1152.2	1144.2	1116.0	1082.5	1079.8	1038.2	1035.5	1022.1	1022.1	1011.4
17.5°	1125.4	1113.3	1098.6	1070.4	1046.3	1022.1	1000.7	992.6	980.5	977.9	972.5
20°	1083.8	1067.7	1062.4	1034.2	1008.7	979.2	956.4	948.3	943.0	937.6	941.6
22.5°	1040.9	1027.5	1014.1	988.6	969.8	940.3	926.9	918.8	910.8	908.1	909.4
25°	999.3	987.2	973.8	948.3	928.2	904.1	892.0	888.0	884.0	884.0	882.6
27.5°	959.1	947.0	934.9	912.1	892.0	874.6	865.2	861.2	857.1	859.8	862.5
30°	917.5	906.8	896.0	875.9	859.8	843.7	838.4	835.7	834.3	841.0	841.0
32.5°	879.9	870.5	862.5	843.7	827.6	814.2	810.2	811.5	812.9	816.9	819.6
35°	841.0	834.3	826.3	810.2	796.8	784.7	786.0	786.0	788.7	795.4	800.8
37.5°	806.2	796.8	790.1	776.6	765.9	755.2	759.2	763.2	765.9	774.0	776.6
40°	764.6	760.6	755.2	741.8	732.4	731.0	732.4	735.1	740.4	744.5	748.5
42.5°	731.0	725.7	719.0	708.2	700.2	701.5	702.9	705.6	708.2	714.9	719.0
45°	693.5	689.5	684.1	674.7	668.0	669.3	670.7	670.7	673.4	681.4	684.1
47.5°	651.9	653.2	646.5	637.1	633.1	633.1	633.1	635.8	642.5	645.2	646.5
50°	611.7	609.0	607.6	598.2	595.6	594.2	595.6	596.9	606.3	605.0	609.0
52.5°	568.7	568.7	567.4	562.0	558.0	558.0	555.3	562.0	564.7	567.4	571.4
55°	527.2	523.1	521.8	519.1	513.7	512.4	515.1	523.1	525.8	528.5	532.5
57.5°	481.5	481.5	478.9	474.8	474.8	474.8	474.8	480.2	484.2	486.9	495.0
60°	440.0	434.6	430.6	430.6	430.6	429.2	437.3	437.3	445.3	446.7	449.4
62.5°	390.3	387.7	385.0	386.3	385.0	387.7	390.3	395.7	397.0	401.1	405.1
65°	343.4	343.4	340.7	348.8	343.4	343.4	350.1	350.1	352.8	356.8	362.2
67.5°	297.8	299.1	296.4	296.4	299.1	300.5	301.8	307.2	308.5	313.9	320.6
70°	250.8	253.5	254.9	252.2	254.9	257.5	260.2	261.6	266.9	269.6	273.6
72.5°	209.3	211.9	207.9	209.3	210.6	213.3	214.6	217.3	220.0	228.0	230.7
75°	167.7	166.3	165.0	170.4	167.7	173.0	174.4	174.4	177.1	183.8	186.4
77.5°	128.8	128.8	130.1	127.4	131.5	130.1	131.5	135.5	139.5	139.5	150.2
80°	89.9	92.6	92.6	92.6	93.9	95.2	92.6	99.3	100.6	100.6	104.6
82.5°	57.7	59.0	57.7	60.4	60.4	63.0	61.7	63.0	65.7	68.4	69.8
85°	30.9	30.9	33.5	33.5	32.2	33.5	32.2	33.5	36.2	36.2	37.6
87.5°	10.7	10.7	10.7	10.7	12.1	10.7	12.1	12.1	10.7	10.7	14.8
90°	10.8	11.8	12.7	15.7	18.6	21.6	24.5	23.5	24.5	25.5	26.5
92.5°	50.0	58.8	67.6	98.9	150.9	201.8	182.2	136.2	97.0	75.4	65.6
95°	89.1	108.2	127.4	210.6	356.6	517.3	580.9	471.2	352.7	239.0	187.1
97.5°	102.9	124.0	145.0	227.3	396.8	667.1	893.4	923.8	810.2	611.3	482.0
100°	117.6	136.7	155.8	224.3	369.3	627.0	927.7	1120.7	1155.0	1075.7	961.0
102.5°	134.2	151.4	168.5	228.3	345.8	568.2	864.1	1130.5	1269.6	1286.3	1231.4
105°	152.8	168.0	183.2	236.1	337.0	522.2	787.6	1068.8	1273.6	1371.5	1390.1
107.5°	173.4	187.6	201.8	248.8	335.0	488.8	720.0	980.6	1214.8	1368.6	1445.0
110°	194.0	207.7	221.4	265.5	339.9	471.2	664.2	898.3	1122.7	1302.9	1426.4

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	215.5	228.8	242.0	282.1	349.7	461.4	627.0	826.8	1031.6	1216.7	1358.8
115°	237.1	250.3	263.5	300.8	360.5	460.4	602.5	772.0	953.2	1123.7	1267.7
117.5°	258.6	270.8	283.1	320.3	374.2	461.4	585.8	735.7	892.5	1043.3	1175.6
120°	279.2	291.4	303.7	339.0	389.9	465.3	575.1	708.3	846.4	978.7	1096.2
122.5°	297.8	311.0	324.3	358.6	404.6	472.2	568.2	685.8	810.2	926.8	1033.5
125°	316.4	329.6	342.9	377.2	420.3	479.1	562.3	667.1	778.8	885.6	979.7
127.5°	334.1	347.3	360.5	393.8	433.0	486.9	559.4	649.5	750.4	847.4	933.6
130°	349.7	363.0	376.2	408.5	445.7	494.7	556.4	635.8	724.0	812.1	891.5
132.5°	364.4	377.2	389.9	421.3	457.5	500.6	555.5	623.1	699.5	778.8	851.3
135°	377.2	390.4	403.6	434.0	467.3	506.5	554.5	612.3	677.9	747.5	811.2
137.5°	388.9	401.2	413.4	442.8	475.1	510.4	552.5	602.5	657.3	716.1	772.9
140°	398.7	411.0	423.2	451.6	481.0	514.3	551.5	593.7	639.7	689.7	736.7
142.5°	408.5	419.8	431.0	458.5	486.9	517.3	549.6	585.8	623.1	664.2	703.4
145°	416.4	427.6	438.9	464.4	490.8	518.2	547.6	579.0	610.3	642.7	674.0
147.5°	426.2	436.0	445.7	469.3	493.7	518.2	544.7	572.1	599.5	626.0	652.5
150°	434.0	442.8	451.6	474.2	494.7	518.2	540.8	565.3	587.8	610.3	630.9
152.5°	441.8	450.2	458.5	477.1	496.7	515.3	535.9	557.4	577.0	595.6	613.3
155°	450.6	457.5	464.4	481.0	496.7	513.3	530.0	549.6	566.2	581.9	596.6
157.5°	458.5	463.9	469.3	483.0	497.7	510.4	525.1	540.8	554.5	568.2	580.0
160°	464.4	469.3	474.2	485.9	497.7	508.4	519.2	532.0	544.7	555.5	565.3
162.5°	469.3	473.2	477.1	486.9	496.7	504.5	513.3	523.1	532.9	541.7	550.6
165°	473.2	476.6	480.0	487.9	494.7	500.6	507.5	515.3	523.1	529.0	535.9
167.5°	477.1	479.6	482.0	487.9	493.7	496.7	501.6	507.5	514.3	519.2	523.1
170°	480.0	481.0	482.0	486.9	490.8	492.8	495.7	500.6	505.5	508.4	512.4
172.5°	482.0	482.5	483.0	486.9	489.8	489.8	490.8	493.7	497.7	499.6	502.6
175°	483.0	483.4	483.9	485.9	487.9	486.9	486.9	488.8	490.8	491.8	493.7
177.5°	483.9	483.9	483.9	484.9	486.9	484.9	483.9	484.9	485.9	486.9	487.9
180°	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3
2.5°	1313.2	1314.5	1309.2	1305.1	1315.9	1309.2	1309.2	1310.5	1307.8	1311.9	1310.5
5°	1239.4	1240.8	1231.4	1234.1	1228.7	1227.3	1226.0	1234.1	1232.7	1231.4	1234.1
7.5°	1167.0	1167.0	1163.0	1160.3	1160.3	1156.3	1161.6	1160.3	1163.0	1163.0	1167.0
10°	1106.6	1109.3	1102.6	1095.9	1094.6	1095.9	1095.9	1097.2	1098.6	1108.0	1106.6
12.5°	1057.0	1053.0	1051.6	1047.6	1040.9	1038.2	1035.5	1050.3	1046.3	1046.3	1046.3
15°	1002.0	1011.4	1010.0	998.0	995.3	1000.7	998.0	998.0	1011.4	1010.0	1008.7
17.5°	972.5	969.8	967.1	960.4	961.8	960.4	961.8	961.8	969.8	969.8	969.8
20°	939.0	933.6	933.6	930.9	930.9	926.9	932.2	933.6	939.0	939.0	940.3
22.5°	909.4	905.4	905.4	904.1	906.8	901.4	906.8	908.1	908.1	912.1	912.1
25°	884.0	881.3	881.3	884.0	884.0	884.0	884.0	889.3	885.3	886.6	885.3
27.5°	861.2	862.5	863.8	865.2	863.8	865.2	866.5	869.2	870.5	869.2	866.5
30°	839.7	843.7	845.1	845.1	847.7	849.1	850.4	850.4	851.8	847.7	850.4
32.5°	823.6	823.6	826.3	827.6	830.3	831.6	831.6	834.3	833.0	829.0	830.3
35°	800.8	800.8	806.2	808.8	812.9	811.5	812.9	812.9	814.2	811.5	807.5
37.5°	778.0	780.7	780.7	786.0	787.4	788.7	787.4	790.1	788.7	786.0	784.7
40°	751.2	749.8	751.2	755.2	756.5	756.5	756.5	759.2	759.2	759.2	757.9
42.5°	717.6	721.7	720.3	724.3	723.0	723.0	725.7	728.4	729.7	725.7	727.0
45°	685.4	685.4	688.1	688.1	689.5	689.5	694.8	692.1	694.8	692.1	693.5
47.5°	650.6	651.9	651.9	653.2	655.9	658.6	655.9	657.3	657.3	658.6	655.9
50°	611.7	611.7	614.3	618.4	623.7	621.1	619.7	625.1	621.1	621.1	618.4
52.5°	571.4	575.4	576.8	580.8	584.8	586.2	587.5	584.8	586.2	582.2	583.5
55°	532.5	533.9	539.2	543.3	547.3	547.3	545.9	547.3	548.6	543.3	543.3
57.5°	493.6	497.6	503.0	503.0	508.4	508.4	507.0	507.0	508.4	504.4	503.0
60°	452.0	456.1	462.8	462.8	470.8	472.2	469.5	466.8	466.8	462.8	464.1
62.5°	407.8	411.8	415.8	422.5	427.9	425.2	430.6	425.2	426.6	418.5	418.5
65°	368.9	370.2	376.9	383.6	383.6	386.3	383.6	385.0	380.9	380.9	375.6
67.5°	323.3	323.3	330.0	336.7	343.4	343.4	343.4	339.4	339.4	335.3	335.3
70°	283.0	281.7	288.4	292.4	296.4	297.8	295.1	293.8	291.1	287.1	285.7
72.5°	233.4	236.1	242.8	245.5	252.2	250.8	257.5	249.5	249.5	242.8	241.4
75°	189.1	191.8	198.5	202.5	206.6	206.6	210.6	206.6	201.2	198.5	197.2
77.5°	150.2	148.9	154.3	161.0	162.3	161.0	163.6	162.3	156.9	156.9	154.3
80°	107.3	111.3	116.7	115.4	120.7	119.4	119.4	116.7	116.7	112.7	115.4
82.5°	71.1	75.1	76.5	75.1	76.5	79.1	80.5	79.1	79.1	76.5	77.8
85°	37.6	37.6	40.2	41.6	40.2	40.2	41.6	45.6	42.9	40.2	42.9
87.5°	12.1	10.7	10.7	12.1	10.7	10.7	12.1	12.1	13.4	13.4	13.4
90°	27.4	28.4	27.4	28.4	29.4	28.4	29.4	28.4	27.4	28.4	27.4
92.5°	62.2	58.8	56.8	52.9	53.9	51.9	53.9	52.9	56.8	58.8	62.2
95°	169.4	151.8	133.2	124.4	117.6	113.6	117.6	124.4	133.2	151.8	169.4
97.5°	426.2	370.3	304.7	267.4	243.9	233.2	243.9	267.4	304.7	370.3	426.2
100°	891.4	821.9	723.0	651.5	613.3	614.2	613.3	651.5	723.0	821.9	891.4
102.5°	1193.7	1156.0	1084.5	1031.6	1001.2	972.8	1001.2	1031.6	1084.5	1156.0	1193.7
105°	1377.4	1364.7	1319.6	1282.4	1251.0	1246.1	1251.0	1282.4	1319.6	1364.7	1377.4
107.5°	1458.2	1471.4	1465.6	1447.9	1435.2	1424.4	1435.2	1447.9	1465.6	1471.4	1458.2
110°	1460.7	1495.0	1522.4	1530.2	1528.3	1526.3	1528.3	1530.2	1522.4	1495.0	1460.7

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1405.3	1451.8	1507.7	1536.1	1545.9	1546.9	1545.9	1536.1	1507.7	1451.8	1405.3
115°	1321.1	1374.5	1447.9	1491.0	1510.6	1515.5	1510.6	1491.0	1447.9	1374.5	1321.1
117.5°	1230.9	1286.3	1362.7	1410.7	1440.1	1447.0	1440.1	1410.7	1362.7	1286.3	1230.9
120°	1145.7	1195.2	1272.6	1327.4	1350.9	1356.8	1350.9	1327.4	1272.6	1195.2	1145.7
122.5°	1078.6	1123.7	1190.3	1238.3	1264.7	1272.6	1264.7	1238.3	1190.3	1123.7	1078.6
125°	1018.8	1058.0	1120.7	1163.8	1188.3	1195.2	1188.3	1163.8	1120.7	1058.0	1018.8
127.5°	969.8	1006.1	1062.9	1100.2	1122.7	1128.6	1122.7	1100.2	1062.9	1006.1	969.8
130°	924.8	958.1	1010.0	1045.3	1065.9	1073.7	1065.9	1045.3	1010.0	958.1	924.8
132.5°	882.6	914.0	962.0	997.3	1014.9	1019.8	1014.9	997.3	962.0	914.0	882.6
135°	839.1	867.0	915.0	944.4	962.0	968.9	962.0	944.4	915.0	867.0	839.1
137.5°	797.9	822.9	864.1	894.4	909.1	915.0	909.1	894.4	864.1	822.9	797.9
140°	757.8	778.8	816.1	843.5	859.2	858.2	859.2	843.5	816.1	778.8	757.8
142.5°	721.0	738.7	769.0	792.5	806.3	805.3	806.3	792.5	769.0	738.7	721.0
145°	688.2	702.4	726.9	747.5	755.3	757.3	755.3	747.5	726.9	702.4	688.2
147.5°	662.8	673.0	692.6	707.3	715.1	716.1	715.1	707.3	692.6	673.0	662.8
150°	640.2	649.5	664.2	675.0	680.9	680.9	680.9	675.0	664.2	649.5	640.2
152.5°	620.6	628.0	638.7	648.5	651.5	651.5	651.5	648.5	638.7	628.0	620.6
155°	602.5	608.4	617.2	625.0	627.0	628.0	627.0	625.0	617.2	608.4	602.5
157.5°	584.9	589.8	597.6	603.5	605.4	605.4	605.4	603.5	597.6	589.8	584.9
160°	568.7	572.1	579.0	584.9	584.9	583.9	584.9	584.9	579.0	572.1	568.7
162.5°	553.5	556.4	560.4	565.3	565.3	564.3	565.3	565.3	560.4	556.4	553.5
165°	538.3	540.8	544.7	548.6	547.6	547.6	547.6	548.6	544.7	540.8	538.3
167.5°	525.1	527.1	529.0	532.0	531.0	531.0	531.0	532.0	529.0	527.1	525.1
170°	513.3	514.3	515.3	517.3	516.3	516.3	516.3	517.3	515.3	514.3	513.3
172.5°	503.0	503.5	503.5	505.5	503.5	502.6	503.5	505.5	503.5	503.5	503.0
175°	493.7	493.7	493.7	494.7	493.7	492.8	493.7	494.7	493.7	493.7	493.7
177.5°	487.9	487.9	486.9	487.9	485.9	485.9	485.9	487.9	486.9	487.9	487.9
180°	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3	1384.3
2.5°	1314.5	1317.2	1318.6	1313.2	1309.2	1315.9	1325.3	1332.0	1337.3	1344.0	1348.1
5°	1236.7	1246.1	1246.1	1248.8	1252.8	1259.5	1277.0	1289.1	1299.8	1307.8	1314.5
7.5°	1171.0	1177.7	1181.7	1188.4	1195.2	1204.5	1224.7	1242.1	1258.2	1267.6	1278.3
10°	1112.0	1117.4	1124.1	1128.1	1140.2	1153.6	1179.1	1193.8	1212.6	1227.3	1240.8
12.5°	1055.7	1074.4	1078.5	1077.1	1087.8	1102.6	1128.1	1150.9	1171.0	1185.8	1200.5
15°	1015.4	1022.1	1030.2	1028.8	1051.6	1055.7	1077.1	1103.9	1130.8	1140.2	1153.6
17.5°	971.1	981.9	989.9	994.0	1000.7	1015.4	1035.5	1055.7	1090.5	1091.9	1126.7
20°	936.3	947.0	952.4	957.7	961.8	979.2	996.6	1019.4	1047.6	1062.4	1081.1
22.5°	913.5	918.8	922.9	926.9	932.2	941.6	963.1	988.6	1007.4	1023.5	1035.5
25°	886.6	892.0	897.4	900.1	904.1	909.4	925.5	945.7	972.5	983.2	995.3
27.5°	867.9	867.9	870.5	870.5	875.9	881.3	893.3	912.1	933.6	947.0	963.1
30°	847.7	846.4	847.7	846.4	845.1	853.1	863.8	879.9	894.7	910.8	921.5
32.5°	827.6	826.3	826.3	827.6	822.3	826.3	831.6	846.4	862.5	870.5	882.6
35°	806.2	803.5	803.5	803.5	800.8	798.1	803.5	816.9	827.6	838.4	847.7
37.5°	784.7	780.7	780.7	778.0	775.3	771.3	771.3	782.0	796.8	800.8	812.9
40°	755.2	755.2	752.5	751.2	748.5	745.8	741.8	751.2	764.6	768.6	778.0
42.5°	725.7	721.7	720.3	720.3	720.3	716.3	713.6	720.3	728.4	735.1	740.4
45°	692.1	689.5	690.8	689.5	686.8	685.4	684.1	686.8	696.2	698.9	705.6
47.5°	655.9	654.6	654.6	653.2	651.9	653.2	647.9	654.6	657.3	660.0	665.3
50°	618.4	617.0	615.7	614.3	614.3	615.7	614.3	614.3	619.7	622.4	627.8
52.5°	580.8	576.8	576.8	575.4	575.4	572.8	575.4	576.8	579.5	582.2	584.8
55°	540.6	540.6	536.5	536.5	533.9	533.9	535.2	533.9	539.2	541.9	541.9
57.5°	501.7	496.3	497.6	495.0	492.3	490.9	490.9	493.6	496.3	496.3	499.0
60°	460.1	454.7	453.4	448.0	450.7	446.7	448.0	448.0	453.4	450.7	453.4
62.5°	418.5	411.8	407.8	405.1	405.1	406.4	403.8	402.4	405.1	407.8	413.1
65°	374.2	370.2	366.2	362.2	362.2	360.8	363.5	359.5	358.1	359.5	362.2
67.5°	328.6	324.6	320.6	316.6	317.9	313.9	311.2	315.2	312.5	313.9	316.6
70°	284.4	281.7	273.6	271.0	269.6	271.0	269.6	266.9	271.0	269.6	271.0
72.5°	240.1	237.4	233.4	226.7	226.7	225.3	224.0	224.0	222.7	222.7	222.7
75°	197.2	191.8	187.8	186.4	183.8	182.4	181.1	178.4	179.7	181.1	178.4
77.5°	152.9	146.2	144.9	144.9	140.8	140.8	142.2	140.8	139.5	139.5	139.5
80°	112.7	107.3	107.3	104.6	101.9	101.9	101.9	101.9	100.6	99.3	100.6
82.5°	72.4	71.1	69.8	69.8	72.4	67.1	69.8	68.4	67.1	67.1	65.7
85°	40.2	41.6	40.2	41.6	38.9	40.2	40.2	40.2	38.9	40.2	37.6
87.5°	14.8	14.8	14.8	16.1	16.1	16.1	16.1	16.1	17.4	16.1	16.1
90°	26.5	25.5	24.5	23.5	24.5	21.6	18.6	15.7	12.7	11.8	10.8
92.5°	65.6	75.4	97.0	136.2	182.2	201.8	150.9	98.9	67.6	58.8	50.0
95°	187.1	239.0	352.7	471.2	580.9	517.3	356.6	210.6	127.4	108.2	89.1
97.5°	482.0	611.3	810.2	923.8	893.4	667.1	396.8	227.3	145.0	124.0	102.9
100°	961.0	1075.7	1155.0	1120.7	927.7	627.0	369.3	224.3	155.8	136.7	117.6
102.5°	1231.4	1286.3	1269.6	1130.5	864.1	568.2	345.8	228.3	168.5	151.4	134.2
105°	1390.1	1371.5	1273.6	1068.8	787.6	522.2	337.0	236.1	183.2	168.0	152.8
107.5°	1445.0	1368.6	1214.8	980.6	720.0	488.8	335.0	248.8	201.8	187.6	173.4
110°	1426.4	1302.9	1122.7	898.3	664.2	471.2	339.9	265.5	221.4	207.7	194.0

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1358.8	1216.7	1031.6	826.8	627.0	461.4	349.7	282.1	242.0	228.8	215.5
115°	1267.7	1123.7	953.2	772.0	602.5	460.4	360.5	300.8	263.5	250.3	237.1
117.5°	1175.6	1043.3	892.5	735.7	585.8	461.4	374.2	320.3	283.1	270.8	258.6
120°	1096.2	978.7	846.4	708.3	575.1	465.3	389.9	339.0	303.7	291.4	279.2
122.5°	1033.5	926.8	810.2	685.8	568.2	472.2	404.6	358.6	324.3	311.0	297.8
125°	979.7	885.6	778.8	667.1	562.3	479.1	420.3	377.2	342.9	329.6	316.4
127.5°	933.6	847.4	750.4	649.5	559.4	486.9	433.0	393.8	360.5	347.3	334.1
130°	891.5	812.1	724.0	635.8	556.4	494.7	445.7	408.5	376.2	363.0	349.7
132.5°	851.3	778.8	699.5	623.1	555.5	500.6	457.5	421.3	389.9	377.2	364.4
135°	811.2	747.5	677.9	612.3	554.5	506.5	467.3	434.0	403.6	390.4	377.2
137.5°	772.9	716.1	657.3	602.5	552.5	510.4	475.1	442.8	413.4	401.2	388.9
140°	736.7	689.7	639.7	593.7	551.5	514.3	481.0	451.6	423.2	411.0	398.7
142.5°	703.4	664.2	623.1	585.8	549.6	517.3	486.9	458.5	431.0	419.8	408.5
145°	674.0	642.7	610.3	579.0	547.6	518.2	490.8	464.4	438.9	427.6	416.4
147.5°	652.5	626.0	599.5	572.1	544.7	518.2	493.7	469.3	445.7	436.0	426.2
150°	630.9	610.3	587.8	565.3	540.8	518.2	494.7	474.2	451.6	442.8	434.0
152.5°	613.3	595.6	577.0	557.4	535.9	515.3	496.7	477.1	458.5	450.2	441.8
155°	596.6	581.9	566.2	549.6	530.0	513.3	496.7	481.0	464.4	457.5	450.6
157.5°	580.0	568.2	554.5	540.8	525.1	510.4	497.7	483.0	469.3	463.9	458.5
160°	565.3	555.5	544.7	532.0	519.2	508.4	497.7	485.9	474.2	469.3	464.4
162.5°	550.6	541.7	532.9	523.1	513.3	504.5	496.7	486.9	477.1	473.2	469.3
165°	535.9	529.0	523.1	515.3	507.5	500.6	494.7	487.9	480.0	476.6	473.2
167.5°	523.1	519.2	514.3	507.5	501.6	496.7	493.7	487.9	482.0	479.6	477.1
170°	512.4	508.4	505.5	500.6	495.7	492.8	490.8	486.9	482.0	481.0	480.0
172.5°	502.6	499.6	497.7	493.7	490.8	489.8	489.8	486.9	483.0	482.5	482.0
175°	493.7	491.8	490.8	488.8	486.9	486.9	487.9	485.9	483.9	483.4	483.0
177.5°	487.9	486.9	485.9	484.9	483.9	484.9	486.9	484.9	483.9	483.9	483.9
180°	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9	483.9

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1384.3	1384.3	1384.3	1384.3
2.5°	1354.8	1358.8	1372.2	1388.3
5°	1327.9	1338.7	1357.5	1382.9
7.5°	1298.4	1314.5	1341.4	1373.6
10°	1264.9	1287.7	1321.2	1361.5
12.5°	1228.7	1258.2	1301.1	1342.7
15°	1205.9	1235.4	1274.3	1319.9
17.5°	1161.6	1196.5	1236.7	1301.1
20°	1116.0	1154.9	1207.2	1271.6
22.5°	1081.1	1122.7	1172.4	1240.8
25°	1039.6	1082.5	1136.1	1207.2
27.5°	995.3	1038.2	1098.6	1173.7
30°	961.8	1003.3	1061.0	1141.5
32.5°	921.5	961.8	1022.1	1106.6
35°	875.9	921.5	979.2	1065.0
37.5°	841.0	882.6	943.0	1024.8
40°	803.5	839.7	898.7	979.2
42.5°	763.2	803.5	854.4	934.9
45°	725.7	755.2	807.5	884.0
47.5°	685.4	719.0	759.2	818.2
50°	642.5	670.7	714.9	755.2
52.5°	600.9	623.7	661.3	692.1
55°	556.7	579.5	607.6	626.4
57.5°	515.1	531.2	550.0	562.0
60°	464.1	480.2	492.3	504.4
62.5°	418.5	430.6	437.3	444.0
65°	371.6	378.3	382.3	387.7
67.5°	320.6	327.3	328.6	336.7
70°	273.6	275.0	277.7	281.7
72.5°	229.4	232.1	230.7	233.4
75°	183.8	186.4	183.8	186.4
77.5°	139.5	142.2	142.2	146.2
80°	100.6	101.9	103.3	103.3
82.5°	65.7	69.8	67.1	68.4
85°	37.6	38.9	38.9	40.2
87.5°	17.4	18.8	17.4	20.1
90°	8.8	5.9	3.9	2.0
92.5°	40.2	31.3	21.6	14.7
95°	63.7	47.0	36.2	33.3
97.5°	77.4	62.7	53.9	52.9
100°	94.0	80.3	73.5	72.5
102.5°	113.6	100.9	95.0	93.1
105°	134.2	122.5	116.6	113.6
107.5°	155.8	144.0	138.1	135.2
110°	177.3	166.5	161.6	158.7

TEST NUMBER: P1011021

CATALOG NUMBER: S123DIP-B1000D1025UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	198.9	188.1	183.2	180.3
115°	220.4	210.6	204.7	200.8
117.5°	240.0	231.2	226.3	221.4
120°	260.6	250.8	245.9	243.0
122.5°	280.2	269.4	264.5	261.6
125°	297.8	287.0	281.2	279.2
127.5°	313.5	302.7	295.9	292.9
130°	329.2	317.4	308.6	305.7
132.5°	343.9	329.2	319.4	315.4
135°	356.6	341.9	331.1	327.2
137.5°	368.4	352.7	341.9	338.0
140°	379.1	363.5	353.7	348.8
142.5°	388.9	375.2	364.4	360.5
145°	399.7	385.0	376.2	373.2
147.5°	409.5	396.8	387.9	386.0
150°	420.3	407.5	399.7	398.7
152.5°	430.1	419.3	411.5	411.5
155°	439.9	430.1	424.2	424.2
157.5°	448.7	439.9	435.0	434.0
160°	457.5	449.7	445.7	445.7
162.5°	463.4	457.5	454.6	454.6
165°	469.3	464.4	462.4	463.4
167.5°	474.2	470.2	469.3	470.2
170°	478.1	475.1	474.2	476.1
172.5°	481.0	479.1	479.1	480.0
175°	483.0	481.0	482.0	483.0
177.5°	483.9	483.0	483.9	484.9
180°	483.9	483.9	483.9	483.9

(END OF REPORT)