

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: P1011258

Luminaire Tested: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1011258
REPORT IS A COMBINATION OF REPORTS P989354 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4
Description: Define 3 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

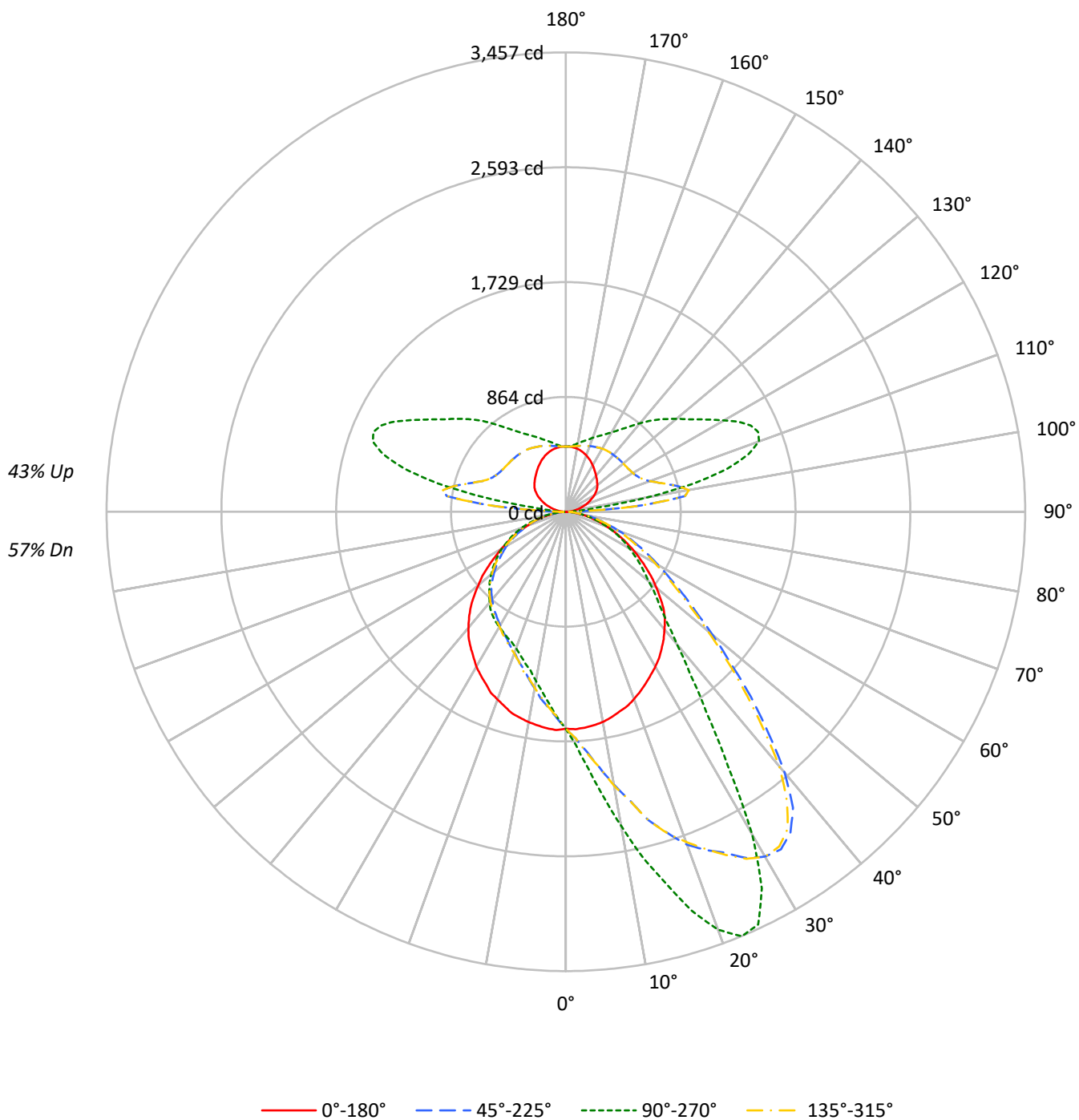
Lumens per Lamp: N/A
Luminaire Lumens: 8619.0 lumens
Efficiency: N/A
Efficacy: 96.0 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.37 / 1.5
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 89.8
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	109	109	109	109	101	101	101	101	87	87	87	75	75	75	63	63	63
1	100	95	92	88	93	89	86	83	77	75	72	66	64	63	56	55	54
2	91	84	78	73	85	78	73	68	68	64	60	58	55	53	50	48	46
3	83	74	67	61	77	69	63	58	60	55	51	52	48	45	44	41	39
4	76	66	58	52	71	61	54	49	54	48	44	46	42	39	40	37	34
5	70	59	50	44	65	55	48	42	48	42	38	42	37	34	36	32	30
6	65	53	45	39	60	49	42	37	43	38	33	38	33	30	33	29	26
7	60	48	40	34	56	45	38	32	39	34	29	34	30	26	30	26	23
8	56	43	35	30	52	41	34	29	36	30	26	32	27	24	27	24	21
9	52	40	32	27	48	37	30	26	33	27	23	29	24	21	25	22	19
10	48	36	29	24	45	34	28	23	30	25	21	27	22	19	23	20	17

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	17575	17575	17575	17575
5°	17587	20250	17637	15114
10°	17475	24505	17493	13197
15°	17233	29061	17374	11880
20°	17026	33460	17061	10932
25°	16716	34302	16754	10436
30°	16496	28340	16496	10112
35°	16223	18954	16121	9826
40°	15896	13682	15699	9387
45°	15484	10838	15038	8842
50°	14485	9203	13970	8306
55°	13388	8088	12843	7710
60°	12275	7043	11621	7082
65°	11052	6029	10518	6247
70°	9786	5005	9132	5266
75°	8365	3774	7825	4066
80°	6612	2520	6097	2670
85°	4563	1157	3650	1053

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 28344 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	160.6	1.9
10°-20°	515.8	6.0
20°-30°	867.8	10.1
30°-40°	980.7	11.4
40°-50°	878.4	10.2
50°-60°	709.1	8.2
60°-70°	494.1	5.7
70°-80°	259.3	3.0
80°-90°	64.9	0.8
90°-100°	266.1	3.1
100°-110°	779.0	9.0
110°-120°	760.7	8.8
120°-130°	605.8	7.0
130°-140°	478.0	5.5
140°-150°	356.6	4.1
150°-160°	248.6	2.9
160°-170°	146.0	1.7
170°-180°	47.5	0.6
0°-30°	1544.2	17.9
0°-40°	2524.9	29.3
0°-60°	4112.4	47.7
0°-90°	4930.7	57.2
90°-120°	1805.8	21.0
90°-150°	3246.1	37.7
90°-180°	3688.0	42.8
0°-180°	8619.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1633	1633	1633	1633	1633	
5°	1631	1940	1636	1448	1631	155
15°	1557	2887	1570	1180	1557	440
25°	1424	3427	1427	1043	1424	657
35°	1256	1846	1248	957	1256	786
45°	1043	997	1013	813	1043	797
55°	739	677	709	646	739	662
65°	457	440	435	456	457	455
75°	220	226	206	244	220	236
85°	48	52	38	48	48	55
90°	2	29	2	29	2	6
95°	34	115	34	115	34	36
105°	115	1262	115	1262	115	122
115°	204	1536	204	1536	204	201
125°	283	1211	283	1211	283	251
135°	332	982	332	982	332	256
145°	378	767	378	767	378	237
155°	430	636	430	636	430	198
165°	470	555	470	555	470	132
175°	489	499	489	499	489	46
180°	490	490	490	490	490	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8
2.5°	1637.5	1650.2	1656.5	1666.0	1675.5	1689.7	1694.5	1702.4	1699.2	1705.6	1708.7
5°	1631.2	1653.4	1672.3	1696.1	1718.2	1734.0	1749.9	1775.2	1794.2	1797.3	1811.6
7.5°	1620.1	1651.8	1685.0	1718.2	1760.9	1786.3	1814.7	1849.5	1878.0	1923.9	1941.3
10°	1605.9	1650.2	1697.7	1743.5	1802.1	1841.6	1876.4	1935.0	1993.5	2041.0	2085.3
12.5°	1583.7	1639.1	1700.8	1768.8	1844.8	1890.7	1938.1	2015.7	2104.3	2177.0	2224.5
15°	1556.8	1626.5	1705.6	1778.3	1862.2	1947.6	1998.3	2085.3	2211.9	2279.9	2401.7
17.5°	1534.7	1605.9	1685.0	1798.9	1912.8	1998.3	2034.6	2194.4	2281.5	2395.4	2533.0
20°	1499.9	1590.1	1691.3	1805.2	1952.4	2004.6	2078.9	2240.3	2347.9	2496.6	2665.9
22.5°	1463.5	1560.0	1681.8	1800.5	1965.0	2020.4	2121.7	2249.8	2420.7	2567.8	2754.5
25°	1423.9	1528.4	1651.8	1792.6	1954.0	2034.6	2129.6	2287.8	2472.9	2658.0	2830.5
27.5°	1384.4	1498.3	1626.5	1767.3	1923.9	2018.8	2113.8	2278.3	2515.6	2716.6	2936.5
30°	1346.4	1460.3	1588.5	1732.5	1897.0	1988.8	2078.9	2284.6	2548.8	2775.1	2996.6
32.5°	1305.3	1422.4	1556.8	1677.1	1843.2	1941.3	2042.6	2284.6	2569.4	2809.9	3012.4
35°	1256.2	1376.5	1492.0	1612.2	1776.8	1885.9	1999.8	2268.8	2588.4	2821.0	2946.0
37.5°	1208.8	1314.8	1414.4	1531.5	1704.0	1821.1	1952.4	2249.8	2578.9	2773.5	2808.3
40°	1155.0	1261.0	1341.7	1450.8	1632.8	1768.8	1901.7	2224.5	2537.8	2661.2	2559.9
42.5°	1102.8	1186.6	1256.2	1362.2	1560.0	1692.9	1836.9	2178.6	2457.1	2482.4	2254.6
45°	1042.6	1102.8	1164.5	1284.7	1480.9	1617.0	1776.8	2112.2	2327.3	2254.6	1966.6
47.5°	965.1	1018.9	1086.9	1197.7	1397.0	1537.9	1689.7	2026.7	2139.1	1987.2	1672.3
50°	890.8	936.6	999.9	1107.5	1308.4	1446.1	1607.5	1892.3	1947.6	1708.7	1441.3
52.5°	816.4	851.2	912.9	1020.5	1221.4	1354.3	1501.5	1754.6	1723.0	1466.7	1229.3
55°	738.9	768.9	827.5	933.5	1120.2	1246.7	1387.5	1585.3	1503.0	1259.4	1069.5
57.5°	662.9	694.6	754.7	843.3	1018.9	1142.3	1254.6	1409.7	1286.3	1091.7	924.0
60°	594.9	621.8	667.7	754.7	914.5	1014.2	1117.0	1223.0	1120.2	931.9	803.7
62.5°	523.7	549.0	591.7	670.8	808.5	897.1	979.4	1066.4	952.5	814.8	700.9
65°	457.2	477.8	517.4	590.1	702.5	775.3	841.7	901.8	810.1	683.5	598.1
67.5°	397.1	414.5	447.7	512.6	607.5	659.8	713.6	764.2	686.7	585.4	512.6
70°	332.3	346.5	376.6	424.0	500.0	553.8	593.3	631.3	561.7	481.0	431.9
72.5°	275.3	289.5	308.5	357.6	409.8	443.0	485.7	506.3	466.7	400.3	351.2
75°	219.9	231.0	248.4	280.0	329.1	351.2	378.1	394.0	357.6	313.3	283.2
77.5°	172.5	177.2	189.9	212.0	245.2	270.5	291.1	300.6	275.3	246.8	221.5
80°	121.8	128.2	137.6	156.6	181.9	189.9	202.5	213.6	197.8	172.5	156.6
82.5°	80.7	88.6	93.3	101.3	117.1	126.6	129.7	139.2	125.0	115.5	109.2
85°	47.5	50.6	52.2	57.0	64.9	69.6	74.4	75.9	72.8	71.2	64.9
87.5°	23.7	23.7	23.7	26.9	28.5	31.6	33.2	33.2	33.2	31.6	30.1
90°	2.0	4.0	6.0	8.9	10.9	11.9	12.9	15.9	18.9	21.8	24.8
92.5°	14.9	21.8	31.8	40.7	50.6	59.6	68.5	100.2	152.9	204.5	184.6
95°	33.7	36.7	47.6	64.5	90.3	109.6	129.0	213.4	361.3	524.1	588.6
97.5°	53.6	54.6	63.5	78.4	104.2	125.6	146.9	230.3	402.0	675.9	905.2
100°	73.4	74.4	81.4	95.3	119.1	138.4	157.8	227.3	374.2	635.2	940.0
102.5°	94.3	96.3	102.2	115.1	136.0	153.4	170.7	231.3	350.4	575.7	875.4
105°	115.1	118.1	124.1	136.0	154.8	170.2	185.6	239.2	341.4	529.0	798.0
107.5°	137.0	140.0	145.9	157.8	175.7	190.1	204.5	252.1	339.5	495.3	729.5
110°	160.8	163.8	168.7	179.7	196.5	210.4	224.3	269.0	344.4	477.4	673.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	182.6	185.6	190.6	201.5	218.4	231.8	245.2	285.9	354.3	467.5	635.2
115°	203.5	207.4	213.4	223.3	240.2	253.6	267.0	304.7	365.3	466.5	610.4
117.5°	224.3	229.3	234.2	243.2	262.0	274.4	286.9	324.6	379.2	467.5	593.6
120°	246.2	249.1	254.1	264.0	282.9	295.3	307.7	343.4	395.0	471.5	582.6
122.5°	265.0	268.0	273.0	283.9	301.7	315.1	328.5	363.3	409.9	478.4	575.7
125°	282.9	284.9	290.8	301.7	320.6	334.0	347.4	382.1	425.8	485.4	569.7
127.5°	296.8	299.8	306.7	317.6	338.5	351.9	365.3	399.0	438.7	493.3	566.8
130°	309.7	312.7	321.6	333.5	354.3	367.7	381.1	413.9	451.6	501.2	563.8
132.5°	319.6	323.6	333.5	348.4	369.2	382.1	395.0	426.8	463.5	507.2	562.8
135°	331.5	335.5	346.4	361.3	382.1	395.5	408.9	439.7	473.5	513.2	561.8
137.5°	342.4	346.4	357.3	373.2	394.0	406.4	418.9	448.6	481.4	517.1	559.8
140°	353.4	358.3	368.2	384.1	404.0	416.4	428.8	457.6	487.3	521.1	558.8
142.5°	365.3	369.2	380.2	394.0	413.9	425.3	436.7	464.5	493.3	524.1	556.8
145°	378.2	381.1	390.1	405.0	421.8	433.2	444.7	470.5	497.3	525.1	554.8
147.5°	391.1	393.1	402.0	414.9	431.8	441.7	451.6	475.4	500.3	525.1	551.9
150°	404.0	405.0	412.9	425.8	439.7	448.6	457.6	480.4	501.2	525.1	547.9
152.5°	416.9	416.9	424.8	435.7	447.6	456.0	464.5	483.4	503.2	522.1	542.9
155°	429.8	429.8	435.7	445.7	456.6	463.6	470.5	487.3	503.2	520.1	537.0
157.5°	439.7	440.7	445.7	454.6	464.5	470.0	475.4	489.3	504.2	517.1	532.0
160°	451.6	451.6	455.6	463.5	470.5	475.4	480.4	492.3	504.2	515.1	526.1
162.5°	460.5	460.5	463.5	469.5	475.4	479.4	483.4	493.3	503.2	511.2	520.1
165°	469.5	468.5	470.5	475.4	479.4	482.9	486.4	494.3	501.2	507.2	514.1
167.5°	476.4	475.4	476.4	480.4	483.4	485.8	488.3	494.3	500.3	503.2	508.2
170°	482.4	480.4	481.4	484.4	486.4	487.4	488.3	493.3	497.3	499.3	502.2
172.5°	486.4	485.4	485.4	487.3	488.3	488.8	489.3	493.3	496.3	496.3	497.3
175°	489.3	488.3	487.3	489.3	489.3	489.8	490.3	492.3	494.3	493.3	493.3
177.5°	491.3	490.3	489.3	490.3	490.3	490.3	490.3	491.3	493.3	491.3	490.3
180°	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8
2.5°	1719.8	1723.0	1734.0	1742.0	1757.8	1756.2	1756.2	1754.6	1749.9	1757.8	1762.5
5°	1840.0	1866.9	1870.1	1904.9	1906.5	1920.7	1930.2	1922.3	1941.3	1939.7	1925.5
7.5°	1988.8	2025.2	2042.6	2075.8	2113.8	2104.3	2140.7	2147.0	2143.8	2159.6	2170.7
10°	2151.7	2215.0	2259.3	2321.0	2336.8	2346.3	2370.1	2390.6	2431.8	2400.1	2420.7
12.5°	2338.4	2384.3	2442.8	2540.9	2590.0	2621.6	2632.7	2646.9	2675.4	2658.0	2659.6
15°	2495.1	2556.8	2656.4	2778.3	2792.5	2832.1	2822.6	2908.0	2949.1	2887.4	2922.2
17.5°	2658.0	2740.3	2859.0	2965.0	3025.1	3052.0	3077.3	3159.6	3156.4	3146.9	3154.8
20°	2762.4	2896.9	3044.1	3184.9	3202.3	3222.8	3290.9	3325.7	3319.4	3346.3	3363.7
22.5°	2909.6	3052.0	3208.6	3302.0	3341.5	3365.2	3419.0	3441.2	3450.7	3457.0	3445.9
25°	3033.0	3184.9	3300.4	3382.6	3406.4	3419.0	3436.4	3442.8	3438.0	3426.9	3436.4
27.5°	3116.8	3238.7	3317.8	3355.7	3343.1	3322.5	3289.3	3267.1	3218.1	3194.4	3222.8
30°	3151.7	3205.4	3229.2	3165.9	3102.6	3052.0	2988.7	2871.6	2779.8	2806.7	2770.4
32.5°	3096.3	3061.5	2947.6	2784.6	2735.5	2653.3	2474.5	2336.8	2341.6	2268.8	2298.9
35°	2933.3	2775.1	2559.9	2313.1	2248.2	2203.9	2007.8	1977.7	1914.4	1846.4	1865.4
37.5°	2645.4	2414.4	2153.3	1971.4	1874.9	1778.3	1667.6	1601.1	1563.2	1534.7	1556.8
40°	2294.1	2012.5	1797.3	1634.4	1552.1	1490.4	1414.4	1348.0	1305.3	1300.5	1308.4
42.5°	1949.2	1711.9	1514.1	1359.1	1332.2	1259.4	1210.3	1158.1	1145.5	1124.9	1136.0
45°	1650.2	1457.2	1294.2	1167.6	1136.0	1117.0	1056.9	1023.7	1009.4	996.8	1015.7
47.5°	1433.4	1230.9	1112.3	1036.3	1004.7	973.0	939.8	917.6	906.6	908.2	906.6
50°	1224.6	1075.9	971.4	912.9	893.9	871.8	844.9	830.6	825.9	811.6	822.7
52.5°	1053.7	946.1	873.3	818.0	803.7	787.9	765.8	757.9	746.8	743.6	743.6
55°	916.1	832.2	773.7	737.3	719.9	707.2	694.6	685.1	677.2	677.2	677.2
57.5°	808.5	735.7	693.0	661.3	655.0	642.4	628.1	628.1	617.0	615.5	620.2
60°	716.7	651.8	618.6	591.7	582.2	579.1	564.8	564.8	561.7	553.8	560.1
62.5°	623.4	575.9	547.4	526.9	517.4	517.4	506.3	498.4	498.4	500.0	496.8
65°	537.9	503.1	477.8	462.0	457.2	450.9	449.3	443.0	438.3	439.8	438.3
67.5°	462.0	435.1	417.7	405.0	397.1	394.0	389.2	389.2	386.0	387.6	379.7
70°	394.0	367.1	352.8	340.2	337.0	337.0	330.7	332.3	329.1	333.8	330.7
72.5°	324.3	303.8	292.7	288.0	284.8	283.2	280.0	276.9	275.3	278.5	276.9
75°	262.6	245.2	237.3	234.2	231.0	231.0	229.4	227.8	226.2	226.2	226.2
77.5°	204.1	193.0	183.5	186.7	181.9	183.5	178.8	178.8	180.4	178.8	178.8
80°	150.3	142.4	142.4	139.2	132.9	136.1	136.1	131.3	129.7	132.9	128.2
82.5°	99.7	98.1	94.9	93.3	90.2	91.8	90.2	88.6	87.0	90.2	87.0
85°	58.5	58.5	57.0	53.8	57.0	55.4	53.8	53.8	52.2	52.2	52.2
87.5°	30.1	26.9	26.9	25.3	26.9	23.7	25.3	23.7	22.2	23.7	22.2
90°	23.8	24.8	25.8	26.8	27.8	28.8	27.8	28.8	29.8	28.8	29.8
92.5°	138.0	98.3	76.4	66.5	63.0	59.6	57.6	53.6	54.6	52.6	54.6
95°	477.4	357.3	242.2	189.6	171.7	153.8	135.0	126.1	119.1	115.1	119.1
97.5°	936.0	820.9	619.4	488.3	431.8	375.2	308.7	271.0	247.1	236.2	247.1
100°	1135.5	1170.2	1089.8	973.7	903.2	832.8	732.5	660.1	621.3	622.3	621.3
102.5°	1145.4	1286.4	1303.2	1247.7	1209.4	1171.2	1098.8	1045.2	1014.4	985.6	1014.4
105°	1082.9	1290.3	1389.6	1408.4	1395.5	1382.6	1337.0	1299.3	1267.5	1262.5	1267.5
107.5°	993.6	1230.8	1386.6	1464.0	1477.4	1490.8	1484.9	1467.0	1454.1	1443.2	1454.1
110°	910.2	1137.5	1320.1	1445.2	1480.0	1514.7	1542.4	1550.4	1548.4	1546.4	1548.4

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	837.7	1045.2	1232.8	1376.7	1423.8	1471.0	1527.6	1556.3	1566.3	1567.3	1566.3
115°	782.1	965.8	1138.5	1284.4	1338.5	1392.6	1467.0	1510.7	1530.5	1535.5	1530.5
117.5°	745.4	904.2	1057.1	1191.1	1247.2	1303.2	1380.7	1429.3	1459.1	1466.0	1459.1
120°	717.6	857.6	991.6	1110.7	1160.8	1210.9	1289.3	1344.9	1368.7	1374.7	1368.7
122.5°	694.8	820.9	939.0	1047.2	1092.8	1138.5	1206.0	1254.6	1281.4	1289.3	1281.4
125°	675.9	789.1	897.3	992.6	1032.3	1072.0	1135.5	1179.2	1204.0	1210.9	1204.0
127.5°	658.1	760.3	858.6	945.9	982.6	1019.4	1076.9	1114.6	1137.5	1143.4	1137.5
130°	644.2	733.5	822.8	903.2	937.0	970.7	1023.3	1059.1	1079.9	1087.8	1079.9
132.5°	631.3	708.7	789.1	862.5	894.3	926.1	974.7	1010.4	1028.3	1033.3	1028.3
135°	620.4	686.9	757.3	821.8	850.1	878.4	927.1	956.8	974.7	981.6	974.7
137.5°	610.4	666.0	725.6	783.1	808.4	833.8	875.4	906.2	921.1	927.1	921.1
140°	601.5	648.1	698.8	746.4	767.8	789.1	826.8	854.6	870.5	869.5	870.5
142.5°	593.6	631.3	673.0	712.7	730.6	748.4	779.2	803.0	816.9	815.9	816.9
145°	586.6	618.4	651.1	682.9	697.3	711.7	736.5	757.3	765.3	767.3	765.3
147.5°	579.7	607.4	634.2	661.0	671.4	681.9	701.7	716.6	724.6	725.6	724.6
150°	572.7	595.5	618.4	639.2	648.7	658.1	673.0	683.9	689.8	689.8	689.8
152.5°	564.8	584.6	603.5	621.3	628.8	636.2	647.2	657.1	660.1	660.1	660.1
155°	556.8	573.7	589.6	604.5	610.4	616.4	625.3	633.3	635.2	636.2	635.2
157.5°	547.9	561.8	575.7	587.6	592.6	597.5	605.5	611.4	613.4	613.4	613.4
160°	539.0	551.9	562.8	572.7	576.2	579.7	586.6	592.6	592.6	591.6	592.6
162.5°	530.0	540.0	548.9	557.8	560.8	563.8	567.7	572.7	572.7	571.7	572.7
165°	522.1	530.0	536.0	542.9	545.4	547.9	551.9	555.8	554.8	554.8	554.8
167.5°	514.1	521.1	526.1	530.0	532.0	534.0	536.0	539.0	538.0	538.0	538.0
170°	507.2	512.2	515.1	519.1	520.1	521.1	522.1	524.1	523.1	523.1	523.1
172.5°	500.3	504.2	506.2	509.2	509.7	510.2	510.2	512.2	510.2	509.2	510.2
175°	495.3	497.3	498.3	500.3	500.3	500.3	500.3	501.2	500.3	499.3	500.3
177.5°	491.3	492.3	493.3	494.3	494.3	494.3	493.3	494.3	492.3	492.3	492.3
180°	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8
2.5°	1749.9	1754.6	1742.0	1738.8	1738.8	1745.1	1740.4	1697.7	1705.6	1696.1	1692.9
5°	1942.9	1933.4	1920.7	1914.4	1906.5	1884.3	1882.8	1833.7	1824.2	1792.6	1778.3
7.5°	2154.9	2147.0	2109.0	2104.3	2101.1	2080.5	2028.3	1976.1	1938.1	1901.7	1866.9
10°	2397.0	2373.2	2355.8	2321.0	2303.6	2275.1	2207.1	2158.1	2093.2	2037.8	1965.0
12.5°	2688.1	2661.2	2602.6	2577.3	2555.2	2476.1	2408.0	2352.7	2226.1	2188.1	2097.9
15°	2901.7	2844.7	2838.4	2783.0	2779.8	2692.8	2563.1	2503.0	2404.9	2265.6	2172.3
17.5°	3132.7	3082.0	3042.5	2976.0	2966.5	2884.3	2789.3	2642.2	2534.6	2401.7	2283.0
20°	3302.0	3275.1	3207.0	3180.1	3124.8	3055.1	2957.0	2775.1	2643.8	2510.9	2365.3
22.5°	3436.4	3409.5	3355.7	3319.4	3287.7	3197.5	3080.5	2925.4	2745.0	2571.0	2420.7
25°	3434.9	3426.9	3404.8	3387.4	3363.7	3297.2	3199.1	3050.4	2849.5	2658.0	2449.2
27.5°	3240.3	3262.4	3300.4	3319.4	3314.6	3305.1	3249.7	3124.8	2944.4	2716.6	2482.4
30°	2835.2	2915.9	2987.1	3082.0	3110.5	3180.1	3211.8	3140.6	2996.6	2784.6	2525.1
32.5°	2351.1	2468.2	2623.2	2675.4	2765.6	2900.1	3050.4	3077.3	2987.1	2824.1	2552.0
35°	1928.6	2025.2	2145.4	2227.7	2308.4	2526.7	2716.6	2881.1	2911.2	2803.6	2545.7
37.5°	1596.4	1664.4	1770.4	1840.0	1914.4	2101.1	2366.9	2580.5	2730.8	2734.0	2528.3
40°	1355.9	1386.0	1477.7	1528.4	1599.6	1760.9	1998.3	2276.7	2496.6	2597.9	2482.4
42.5°	1148.6	1188.2	1264.1	1302.1	1348.0	1488.8	1645.4	1909.7	2181.8	2398.5	2397.0
45°	1025.2	1053.7	1088.5	1120.2	1172.4	1256.2	1435.0	1632.8	1893.8	2139.1	2235.6
47.5°	916.1	943.0	977.8	987.3	1022.1	1101.2	1210.3	1382.8	1626.5	1870.1	2052.1
50°	824.3	846.5	870.2	887.6	903.4	968.3	1050.6	1196.1	1390.7	1626.5	1852.7
52.5°	753.1	768.9	789.5	799.0	813.2	860.7	924.0	1031.6	1191.4	1406.5	1626.5
55°	686.7	697.7	710.4	726.2	732.5	767.3	816.4	908.2	1026.8	1219.8	1428.7
57.5°	625.0	629.7	637.6	647.1	655.0	685.1	727.8	789.5	893.9	1042.6	1240.4
60°	555.3	568.0	572.7	582.2	587.0	610.7	643.9	696.1	776.8	905.0	1053.7
62.5°	496.8	504.7	512.6	517.4	528.4	536.4	563.2	610.7	677.2	772.1	906.6
65°	444.6	447.7	452.5	457.2	460.4	469.9	495.2	526.9	577.5	661.3	765.8
67.5°	384.5	387.6	394.0	395.5	398.7	411.4	425.6	452.5	495.2	558.5	643.9
70°	325.9	330.7	333.8	337.0	341.7	346.5	362.3	384.5	417.7	462.0	528.4
72.5°	275.3	280.0	280.0	283.2	281.6	288.0	303.8	319.6	341.7	378.1	436.7
75°	224.7	224.7	227.8	229.4	231.0	237.3	243.7	256.3	273.7	302.2	338.6
77.5°	177.2	175.6	178.8	178.8	178.8	183.5	189.9	196.2	207.3	227.8	256.3
80°	129.7	129.7	132.9	134.5	131.3	132.9	136.1	142.4	150.3	164.5	180.4
82.5°	85.4	91.8	90.2	91.8	90.2	93.3	94.9	96.5	99.7	106.0	117.1
85°	52.2	52.2	52.2	53.8	52.2	53.8	53.8	53.8	55.4	58.5	63.3
87.5°	22.2	22.2	22.2	23.7	22.2	22.2	23.7	22.2	23.7	23.7	25.3
90°	28.8	27.8	28.8	27.8	26.8	25.8	24.8	23.8	24.8	21.8	18.9
92.5°	53.6	57.6	59.6	63.0	66.5	76.4	98.3	138.0	184.6	204.5	152.9
95°	126.1	135.0	153.8	171.7	189.6	242.2	357.3	477.4	588.6	524.1	361.3
97.5°	271.0	308.7	375.2	431.8	488.3	619.4	820.9	936.0	905.2	675.9	402.0
100°	660.1	732.5	832.8	903.2	973.7	1089.8	1170.2	1135.5	940.0	635.2	374.2
102.5°	1045.2	1098.8	1171.2	1209.4	1247.7	1303.2	1286.4	1145.4	875.4	575.7	350.4
105°	1299.3	1337.0	1382.6	1395.5	1408.4	1389.6	1290.3	1082.9	798.0	529.0	341.4
107.5°	1467.0	1484.9	1490.8	1477.4	1464.0	1386.6	1230.8	993.6	729.5	495.3	339.5
110°	1550.4	1542.4	1514.7	1480.0	1445.2	1320.1	1137.5	910.2	673.0	477.4	344.4

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1556.3	1527.6	1471.0	1423.8	1376.7	1232.8	1045.2	837.7	635.2	467.5	354.3
115°	1510.7	1467.0	1392.6	1338.5	1284.4	1138.5	965.8	782.1	610.4	466.5	365.3
117.5°	1429.3	1380.7	1303.2	1247.2	1191.1	1057.1	904.2	745.4	593.6	467.5	379.2
120°	1344.9	1289.3	1210.9	1160.8	1110.7	991.6	857.6	717.6	582.6	471.5	395.0
122.5°	1254.6	1206.0	1138.5	1092.8	1047.2	939.0	820.9	694.8	575.7	478.4	409.9
125°	1179.2	1135.5	1072.0	1032.3	992.6	897.3	789.1	675.9	569.7	485.4	425.8
127.5°	1114.6	1076.9	1019.4	982.6	945.9	858.6	760.3	658.1	566.8	493.3	438.7
130°	1059.1	1023.3	970.7	937.0	903.2	822.8	733.5	644.2	563.8	501.2	451.6
132.5°	1010.4	974.7	926.1	894.3	862.5	789.1	708.7	631.3	562.8	507.2	463.5
135°	956.8	927.1	878.4	850.1	821.8	757.3	686.9	620.4	561.8	513.2	473.5
137.5°	906.2	875.4	833.8	808.4	783.1	725.6	666.0	610.4	559.8	517.1	481.4
140°	854.6	826.8	789.1	767.8	746.4	698.8	648.1	601.5	558.8	521.1	487.3
142.5°	803.0	779.2	748.4	730.6	712.7	673.0	631.3	593.6	556.8	524.1	493.3
145°	757.3	736.5	711.7	697.3	682.9	651.1	618.4	586.6	554.8	525.1	497.3
147.5°	716.6	701.7	681.9	671.4	661.0	634.2	607.4	579.7	551.9	525.1	500.3
150°	683.9	673.0	658.1	648.7	639.2	618.4	595.5	572.7	547.9	525.1	501.2
152.5°	657.1	647.2	636.2	628.8	621.3	603.5	584.6	564.8	542.9	522.1	503.2
155°	633.3	625.3	616.4	610.4	604.5	589.6	573.7	556.8	537.0	520.1	503.2
157.5°	611.4	605.5	597.5	592.6	587.6	575.7	561.8	547.9	532.0	517.1	504.2
160°	592.6	586.6	579.7	576.2	572.7	562.8	551.9	539.0	526.1	515.1	504.2
162.5°	572.7	567.7	563.8	560.8	557.8	548.9	540.0	530.0	520.1	511.2	503.2
165°	555.8	551.9	547.9	545.4	542.9	536.0	530.0	522.1	514.1	507.2	501.2
167.5°	539.0	536.0	534.0	532.0	530.0	526.1	521.1	514.1	508.2	503.2	500.3
170°	524.1	522.1	521.1	520.1	519.1	515.1	512.2	507.2	502.2	499.3	497.3
172.5°	512.2	510.2	510.2	509.7	509.2	506.2	504.2	500.3	497.3	496.3	496.3
175°	501.2	500.3	500.3	500.3	500.3	498.3	497.3	495.3	493.3	493.3	494.3
177.5°	494.3	493.3	494.3	494.3	494.3	493.3	492.3	491.3	490.3	491.3	493.3
180°	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8
2.5°	1677.1	1672.3	1672.3	1669.2	1659.7	1642.3	1640.7	1643.9	1634.4	1624.9	1610.6
5°	1759.4	1729.3	1719.8	1710.3	1691.3	1659.7	1647.0	1635.9	1618.5	1598.0	1575.8
7.5°	1829.0	1786.3	1773.6	1756.2	1718.2	1673.9	1645.4	1621.7	1598.0	1569.5	1542.6
10°	1916.0	1854.3	1824.2	1798.9	1746.7	1685.0	1642.3	1607.5	1569.5	1534.7	1499.9
12.5°	2014.1	1914.4	1904.9	1843.2	1783.1	1691.3	1639.1	1588.5	1537.9	1495.1	1458.7
15°	2096.4	1987.2	1947.6	1906.5	1791.0	1677.1	1626.5	1569.5	1511.0	1465.1	1411.3
17.5°	2148.6	2058.4	1974.5	1919.2	1798.9	1697.7	1599.6	1534.7	1473.0	1409.7	1365.4
20°	2211.9	2080.5	2007.8	1933.4	1814.7	1681.8	1583.7	1503.0	1427.1	1370.1	1316.4
22.5°	2275.1	2097.9	2037.8	1957.1	1817.9	1666.0	1555.3	1474.6	1387.5	1330.6	1272.1
25°	2268.8	2123.3	2023.6	1955.5	1786.3	1651.8	1522.0	1427.1	1346.4	1273.6	1215.1
27.5°	2273.6	2094.8	1993.5	1914.4	1764.1	1631.2	1487.2	1387.5	1303.7	1227.8	1166.0
30°	2275.1	2052.1	1963.5	1868.5	1723.0	1582.2	1447.7	1346.4	1257.8	1175.5	1120.2
32.5°	2270.4	2017.2	1906.5	1821.1	1658.1	1534.7	1401.8	1294.2	1204.0	1128.1	1075.9
35°	2259.3	1976.1	1848.0	1740.4	1591.6	1466.7	1359.1	1248.3	1151.8	1082.2	1022.1
37.5°	2229.3	1931.8	1786.3	1680.2	1514.1	1387.5	1292.6	1200.9	1107.5	1025.2	974.6
40°	2207.1	1871.7	1724.5	1609.1	1430.3	1306.9	1227.8	1140.7	1049.0	974.6	925.6
42.5°	2156.5	1814.7	1661.3	1523.6	1348.0	1221.4	1147.1	1077.4	998.3	925.6	881.3
45°	2074.2	1753.0	1583.7	1444.5	1257.8	1137.6	1069.5	1012.6	943.0	873.3	829.0
47.5°	1958.7	1664.4	1501.5	1362.2	1169.2	1047.4	979.4	936.6	881.3	822.7	784.7
50°	1833.7	1567.9	1417.6	1280.0	1083.8	965.1	898.7	859.1	822.7	768.9	732.5
52.5°	1670.8	1465.1	1321.1	1189.8	992.0	878.1	819.6	791.1	753.1	715.1	683.5
55°	1512.5	1332.2	1213.5	1088.5	901.8	795.8	738.9	708.8	686.7	655.0	629.7
57.5°	1329.0	1208.8	1099.6	985.7	818.0	721.5	667.7	631.3	617.0	602.8	579.1
60°	1159.7	1068.0	979.4	884.4	731.0	643.9	591.7	563.2	549.0	539.5	523.7
62.5°	1004.7	933.5	857.5	781.6	642.4	563.2	523.7	495.2	482.6	481.0	466.7
65°	855.9	805.3	743.6	669.3	560.1	490.5	452.5	435.1	420.9	420.9	409.8
67.5°	707.2	672.4	623.4	571.2	485.7	420.9	386.0	370.2	362.3	362.3	354.4
70°	588.6	564.8	520.5	474.6	400.3	351.2	324.3	310.1	305.4	306.9	300.6
72.5°	477.8	452.5	416.1	382.9	327.5	291.1	272.1	256.3	248.4	250.0	248.4
75°	370.2	357.6	325.9	300.6	256.3	231.0	213.6	205.7	199.4	200.9	197.8
77.5°	278.5	259.5	242.1	224.7	197.8	177.2	163.0	155.1	150.3	150.3	150.3
80°	189.9	186.7	172.5	163.0	140.8	125.0	113.9	112.3	107.6	107.6	107.6
82.5°	123.4	115.5	107.6	101.3	88.6	79.1	74.4	71.2	69.6	68.0	71.2
85°	68.0	63.3	60.1	53.8	49.0	44.3	39.6	38.0	36.4	38.0	36.4
87.5°	26.9	22.2	22.2	20.6	19.0	17.4	17.4	14.2	14.2	12.7	12.7
90°	15.9	12.9	11.9	10.9	8.9	6.0	4.0	2.0	4.0	6.0	8.9
92.5°	100.2	68.5	59.6	50.6	40.7	31.8	21.8	14.9	21.8	31.8	40.7
95°	213.4	129.0	109.6	90.3	64.5	47.6	36.7	33.7	36.7	47.6	64.5
97.5°	230.3	146.9	125.6	104.2	78.4	63.5	54.6	53.6	54.6	63.5	78.4
100°	227.3	157.8	138.4	119.1	95.3	81.4	74.4	73.4	74.4	81.4	95.3
102.5°	231.3	170.7	153.4	136.0	115.1	102.2	96.3	94.3	96.3	102.2	115.1
105°	239.2	185.6	170.2	154.8	136.0	124.1	118.1	115.1	118.1	124.1	136.0
107.5°	252.1	204.5	190.1	175.7	157.8	145.9	140.0	137.0	140.0	145.9	157.8
110°	269.0	224.3	210.4	196.5	179.7	168.7	163.8	160.8	163.8	168.7	179.7

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	285.9	245.2	231.8	218.4	201.5	190.6	185.6	182.6	185.6	190.6	201.5
115°	304.7	267.0	253.6	240.2	223.3	213.4	207.4	203.5	207.4	213.4	223.3
117.5°	324.6	286.9	274.4	262.0	243.2	234.2	229.3	224.3	229.3	234.2	243.2
120°	343.4	307.7	295.3	282.9	264.0	254.1	249.1	246.2	249.1	254.1	264.0
122.5°	363.3	328.5	315.1	301.7	283.9	273.0	268.0	265.0	268.0	273.0	283.9
125°	382.1	347.4	334.0	320.6	301.7	290.8	284.9	282.9	284.9	290.8	301.7
127.5°	399.0	365.3	351.9	338.5	317.6	306.7	299.8	296.8	299.8	306.7	317.6
130°	413.9	381.1	367.7	354.3	333.5	321.6	312.7	309.7	312.7	321.6	333.5
132.5°	426.8	395.0	382.1	369.2	348.4	333.5	323.6	319.6	323.6	333.5	348.4
135°	439.7	408.9	395.5	382.1	361.3	346.4	335.5	331.5	335.5	346.4	361.3
137.5°	448.6	418.9	406.4	394.0	373.2	357.3	346.4	342.4	346.4	357.3	373.2
140°	457.6	428.8	416.4	404.0	384.1	368.2	358.3	353.4	358.3	368.2	384.1
142.5°	464.5	436.7	425.3	413.9	394.0	380.2	369.2	365.3	369.2	380.2	394.0
145°	470.5	444.7	433.2	421.8	405.0	390.1	381.1	378.2	381.1	390.1	405.0
147.5°	475.4	451.6	441.7	431.8	414.9	402.0	393.1	391.1	393.1	402.0	414.9
150°	480.4	457.6	448.6	439.7	425.8	412.9	405.0	404.0	405.0	412.9	425.8
152.5°	483.4	464.5	456.0	447.6	435.7	424.8	416.9	416.9	416.9	424.8	435.7
155°	487.3	470.5	463.6	456.6	445.7	435.7	429.8	429.8	429.8	435.7	445.7
157.5°	489.3	475.4	470.0	464.5	454.6	445.7	440.7	439.7	440.7	445.7	454.6
160°	492.3	480.4	475.4	470.5	463.5	455.6	451.6	451.6	451.6	455.6	463.5
162.5°	493.3	483.4	479.4	475.4	469.5	463.5	460.5	460.5	460.5	463.5	469.5
165°	494.3	486.4	482.9	479.4	475.4	470.5	468.5	469.5	468.5	470.5	475.4
167.5°	494.3	488.3	485.8	483.4	480.4	476.4	475.4	476.4	475.4	476.4	480.4
170°	493.3	488.3	487.4	486.4	484.4	481.4	480.4	482.4	480.4	481.4	484.4
172.5°	493.3	489.3	488.8	488.3	487.3	485.4	485.4	486.4	485.4	485.4	487.3
175°	492.3	490.3	489.8	489.3	489.3	487.3	488.3	489.3	488.3	487.3	489.3
177.5°	491.3	490.3	490.3	490.3	490.3	489.3	490.3	491.3	490.3	489.3	490.3
180°	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8
2.5°	1607.5	1605.9	1609.1	1599.6	1583.7	1575.8	1553.7	1548.9	1547.3	1548.9	1550.5
5°	1563.2	1561.6	1556.8	1541.0	1522.0	1507.8	1480.9	1479.3	1469.8	1460.3	1465.1
7.5°	1520.4	1514.1	1504.6	1484.1	1458.7	1442.9	1420.8	1405.0	1392.3	1384.4	1378.1
10°	1477.7	1468.2	1458.7	1431.8	1400.2	1376.5	1349.6	1336.9	1322.7	1316.4	1310.0
12.5°	1422.4	1412.9	1395.5	1363.8	1344.8	1314.8	1287.9	1275.2	1267.3	1254.6	1246.7
15°	1378.1	1359.1	1349.6	1316.4	1276.8	1273.6	1224.6	1221.4	1205.6	1205.6	1192.9
17.5°	1327.4	1313.2	1295.8	1262.6	1234.1	1205.6	1180.3	1170.8	1156.6	1153.4	1147.1
20°	1278.4	1259.4	1253.1	1219.8	1189.8	1155.0	1128.1	1118.6	1112.3	1105.9	1110.7
22.5°	1227.8	1211.9	1196.1	1166.0	1143.9	1109.1	1093.3	1083.8	1074.3	1071.1	1072.7
25°	1178.7	1164.5	1148.6	1118.6	1094.9	1066.4	1052.1	1047.4	1042.6	1042.6	1041.1
27.5°	1131.2	1117.0	1102.8	1075.9	1052.1	1031.6	1020.5	1015.7	1011.0	1014.2	1017.3
30°	1082.2	1069.5	1056.9	1033.1	1014.2	995.2	988.8	985.7	984.1	992.0	992.0
32.5°	1037.9	1026.8	1017.3	995.2	976.2	960.4	955.6	957.2	958.8	963.5	966.7
35°	992.0	984.1	974.6	955.6	939.8	925.6	927.1	927.1	930.3	938.2	944.5
37.5°	950.9	939.8	931.9	916.1	903.4	890.8	895.5	900.2	903.4	912.9	916.1
40°	901.8	897.1	890.8	874.9	863.9	862.3	863.9	867.0	873.3	878.1	882.8
42.5°	862.3	855.9	848.0	835.4	825.9	827.5	829.0	832.2	835.4	843.3	848.0
45°	818.0	813.2	806.9	795.8	787.9	789.5	791.1	791.1	794.2	803.7	806.9
47.5°	768.9	770.5	762.6	751.5	746.8	746.8	746.8	749.9	757.9	761.0	762.6
50°	721.5	718.3	716.7	705.6	702.5	700.9	702.5	704.1	715.1	713.6	718.3
52.5°	670.8	670.8	669.3	662.9	658.2	658.2	655.0	662.9	666.1	669.3	674.0
55°	621.8	617.0	615.5	612.3	606.0	604.4	607.5	617.0	620.2	623.4	628.1
57.5°	568.0	568.0	564.8	560.1	560.1	560.1	560.1	566.4	571.2	574.3	583.8
60°	518.9	512.6	507.9	507.9	507.9	506.3	515.8	515.8	525.3	526.9	530.0
62.5°	460.4	457.2	454.1	455.7	454.1	457.2	460.4	466.7	468.3	473.1	477.8
65°	405.0	405.0	401.9	411.4	405.0	405.0	412.9	412.9	416.1	420.9	427.2
67.5°	351.2	352.8	349.7	349.7	352.8	354.4	356.0	362.3	363.9	370.2	378.1
70°	295.9	299.0	300.6	297.4	300.6	303.8	306.9	308.5	314.8	318.0	322.8
72.5°	246.8	250.0	245.2	246.8	248.4	251.6	253.1	256.3	259.5	269.0	272.1
75°	197.8	196.2	194.6	200.9	197.8	204.1	205.7	205.7	208.8	216.8	219.9
77.5°	151.9	151.9	153.5	150.3	155.1	153.5	155.1	159.8	164.5	164.5	177.2
80°	106.0	109.2	109.2	109.2	110.8	112.3	109.2	117.1	118.7	118.7	123.4
82.5°	68.0	69.6	68.0	71.2	71.2	74.4	72.8	74.4	77.5	80.7	82.3
85°	36.4	36.4	39.6	39.6	38.0	39.6	38.0	39.6	42.7	42.7	44.3
87.5°	12.7	12.7	12.7	12.7	14.2	12.7	14.2	14.2	12.7	12.7	17.4
90°	10.9	11.9	12.9	15.9	18.9	21.8	24.8	23.8	24.8	25.8	26.8
92.5°	50.6	59.6	68.5	100.2	152.9	204.5	184.6	138.0	98.3	76.4	66.5
95°	90.3	109.6	129.0	213.4	361.3	524.1	588.6	477.4	357.3	242.2	189.6
97.5°	104.2	125.6	146.9	230.3	402.0	675.9	905.2	936.0	820.9	619.4	488.3
100°	119.1	138.4	157.8	227.3	374.2	635.2	940.0	1135.5	1170.2	1089.8	973.7
102.5°	136.0	153.4	170.7	231.3	350.4	575.7	875.4	1145.4	1286.4	1303.2	1247.7
105°	154.8	170.2	185.6	239.2	341.4	529.0	798.0	1082.9	1290.3	1389.6	1408.4
107.5°	175.7	190.1	204.5	252.1	339.5	495.3	729.5	993.6	1230.8	1386.6	1464.0
110°	196.5	210.4	224.3	269.0	344.4	477.4	673.0	910.2	1137.5	1320.1	1445.2

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	218.4	231.8	245.2	285.9	354.3	467.5	635.2	837.7	1045.2	1232.8	1376.7
115°	240.2	253.6	267.0	304.7	365.3	466.5	610.4	782.1	965.8	1138.5	1284.4
117.5°	262.0	274.4	286.9	324.6	379.2	467.5	593.6	745.4	904.2	1057.1	1191.1
120°	282.9	295.3	307.7	343.4	395.0	471.5	582.6	717.6	857.6	991.6	1110.7
122.5°	301.7	315.1	328.5	363.3	409.9	478.4	575.7	694.8	820.9	939.0	1047.2
125°	320.6	334.0	347.4	382.1	425.8	485.4	569.7	675.9	789.1	897.3	992.6
127.5°	338.5	351.9	365.3	399.0	438.7	493.3	566.8	658.1	760.3	858.6	945.9
130°	354.3	367.7	381.1	413.9	451.6	501.2	563.8	644.2	733.5	822.8	903.2
132.5°	369.2	382.1	395.0	426.8	463.5	507.2	562.8	631.3	708.7	789.1	862.5
135°	382.1	395.5	408.9	439.7	473.5	513.2	561.8	620.4	686.9	757.3	821.8
137.5°	394.0	406.4	418.9	448.6	481.4	517.1	559.8	610.4	666.0	725.6	783.1
140°	404.0	416.4	428.8	457.6	487.3	521.1	558.8	601.5	648.1	698.8	746.4
142.5°	413.9	425.3	436.7	464.5	493.3	524.1	556.8	593.6	631.3	673.0	712.7
145°	421.8	433.2	444.7	470.5	497.3	525.1	554.8	586.6	618.4	651.1	682.9
147.5°	431.8	441.7	451.6	475.4	500.3	525.1	551.9	579.7	607.4	634.2	661.0
150°	439.7	448.6	457.6	480.4	501.2	525.1	547.9	572.7	595.5	618.4	639.2
152.5°	447.6	456.0	464.5	483.4	503.2	522.1	542.9	564.8	584.6	603.5	621.3
155°	456.6	463.6	470.5	487.3	503.2	520.1	537.0	556.8	573.7	589.6	604.5
157.5°	464.5	470.0	475.4	489.3	504.2	517.1	532.0	547.9	561.8	575.7	587.6
160°	470.5	475.4	480.4	492.3	504.2	515.1	526.1	539.0	551.9	562.8	572.7
162.5°	475.4	479.4	483.4	493.3	503.2	511.2	520.1	530.0	540.0	548.9	557.8
165°	479.4	482.9	486.4	494.3	501.2	507.2	514.1	522.1	530.0	536.0	542.9
167.5°	483.4	485.8	488.3	494.3	500.3	503.2	508.2	514.1	521.1	526.1	530.0
170°	486.4	487.4	488.3	493.3	497.3	499.3	502.2	507.2	512.2	515.1	519.1
172.5°	488.3	488.8	489.3	493.3	496.3	496.3	497.3	500.3	504.2	506.2	509.2
175°	489.3	489.8	490.3	492.3	494.3	493.3	493.3	495.3	497.3	498.3	500.3
177.5°	490.3	490.3	490.3	491.3	493.3	491.3	490.3	491.3	492.3	493.3	494.3
180°	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8
2.5°	1548.9	1550.5	1544.2	1539.4	1552.1	1544.2	1544.2	1545.8	1542.6	1547.3	1545.8
5°	1461.9	1463.5	1452.4	1455.6	1449.3	1447.7	1446.1	1455.6	1454.0	1452.4	1455.6
7.5°	1376.5	1376.5	1371.7	1368.6	1368.6	1363.8	1370.1	1368.6	1371.7	1371.7	1376.5
10°	1305.3	1308.4	1300.5	1292.6	1291.0	1292.6	1292.6	1294.2	1295.8	1306.9	1305.3
12.5°	1246.7	1242.0	1240.4	1235.7	1227.8	1224.6	1221.4	1238.8	1234.1	1234.1	1234.1
15°	1181.9	1192.9	1191.4	1177.1	1174.0	1180.3	1177.1	1177.1	1192.9	1191.4	1189.8
17.5°	1147.1	1143.9	1140.7	1132.8	1134.4	1132.8	1134.4	1134.4	1143.9	1143.9	1143.9
20°	1107.5	1101.2	1101.2	1098.0	1098.0	1093.3	1099.6	1101.2	1107.5	1107.5	1109.1
22.5°	1072.7	1068.0	1068.0	1066.4	1069.5	1063.2	1069.5	1071.1	1071.1	1075.9	1075.9
25°	1042.6	1039.5	1039.5	1042.6	1042.6	1042.6	1042.6	1049.0	1044.2	1045.8	1044.2
27.5°	1015.7	1017.3	1018.9	1020.5	1018.9	1020.5	1022.1	1025.2	1026.8	1025.2	1022.1
30°	990.4	995.2	996.8	996.8	999.9	1001.5	1003.1	1003.1	1004.7	999.9	1003.1
32.5°	971.4	971.4	974.6	976.2	979.4	980.9	980.9	984.1	982.5	977.8	979.4
35°	944.5	944.5	950.9	954.0	958.8	957.2	958.8	958.8	960.4	957.2	952.5
37.5°	917.6	920.8	920.8	927.1	928.7	930.3	928.7	931.9	930.3	927.1	925.6
40°	886.0	884.4	886.0	890.8	892.3	892.3	892.3	895.5	895.5	895.5	893.9
42.5°	846.5	851.2	849.6	854.4	852.8	852.8	855.9	859.1	860.7	855.9	857.5
45°	808.5	808.5	811.6	811.6	813.2	813.2	819.6	816.4	819.6	816.4	818.0
47.5°	767.3	768.9	768.9	770.5	773.7	776.8	773.7	775.3	775.3	776.8	773.7
50°	721.5	721.5	724.6	729.4	735.7	732.5	731.0	737.3	732.5	732.5	729.4
52.5°	674.0	678.7	680.3	685.1	689.8	691.4	693.0	689.8	691.4	686.7	688.2
55°	628.1	629.7	636.0	640.8	645.5	645.5	643.9	645.5	647.1	640.8	640.8
57.5°	582.2	587.0	593.3	593.3	599.6	599.6	598.1	598.1	599.6	594.9	593.3
60°	533.2	537.9	545.8	545.8	555.3	556.9	553.8	550.6	550.6	545.8	547.4
62.5°	481.0	485.7	490.5	498.4	504.7	501.5	507.9	501.5	503.1	493.6	493.6
65°	435.1	436.7	444.6	452.5	452.5	455.7	452.5	454.1	449.3	449.3	443.0
67.5°	381.3	381.3	389.2	397.1	405.0	405.0	405.0	400.3	400.3	395.5	395.5
70°	333.8	332.3	340.2	344.9	349.7	351.2	348.1	346.5	343.3	338.6	337.0
72.5°	275.3	278.5	286.4	289.5	297.4	295.9	303.8	294.3	294.3	286.4	284.8
75°	223.1	226.2	234.2	238.9	243.7	243.7	248.4	243.7	237.3	234.2	232.6
77.5°	177.2	175.6	181.9	189.9	191.4	189.9	193.0	191.4	185.1	185.1	181.9
80°	126.6	131.3	137.6	136.1	142.4	140.8	140.8	137.6	137.6	132.9	136.1
82.5°	83.9	88.6	90.2	88.6	90.2	93.3	94.9	93.3	93.3	90.2	91.8
85°	44.3	44.3	47.5	49.0	47.5	47.5	49.0	53.8	50.6	47.5	50.6
87.5°	14.2	12.7	12.7	14.2	12.7	12.7	14.2	14.2	15.8	15.8	15.8
90°	27.8	28.8	27.8	28.8	29.8	28.8	29.8	28.8	27.8	28.8	27.8
92.5°	63.0	59.6	57.6	53.6	54.6	52.6	54.6	53.6	57.6	59.6	63.0
95°	171.7	153.8	135.0	126.1	119.1	115.1	119.1	126.1	135.0	153.8	171.7
97.5°	431.8	375.2	308.7	271.0	247.1	236.2	247.1	271.0	308.7	375.2	431.8
100°	903.2	832.8	732.5	660.1	621.3	622.3	621.3	660.1	732.5	832.8	903.2
102.5°	1209.4	1171.2	1098.8	1045.2	1014.4	985.6	1014.4	1045.2	1098.8	1171.2	1209.4
105°	1395.5	1382.6	1337.0	1299.3	1267.5	1262.5	1267.5	1299.3	1337.0	1382.6	1395.5
107.5°	1477.4	1490.8	1484.9	1467.0	1454.1	1443.2	1454.1	1467.0	1484.9	1490.8	1477.4
110°	1480.0	1514.7	1542.4	1550.4	1548.4	1546.4	1548.4	1550.4	1542.4	1514.7	1480.0

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1423.8	1471.0	1527.6	1556.3	1566.3	1567.3	1566.3	1556.3	1527.6	1471.0	1423.8
115°	1338.5	1392.6	1467.0	1510.7	1530.5	1535.5	1530.5	1510.7	1467.0	1392.6	1338.5
117.5°	1247.2	1303.2	1380.7	1429.3	1459.1	1466.0	1459.1	1429.3	1380.7	1303.2	1247.2
120°	1160.8	1210.9	1289.3	1344.9	1368.7	1374.7	1368.7	1344.9	1289.3	1210.9	1160.8
122.5°	1092.8	1138.5	1206.0	1254.6	1281.4	1289.3	1281.4	1254.6	1206.0	1138.5	1092.8
125°	1032.3	1072.0	1135.5	1179.2	1204.0	1210.9	1204.0	1179.2	1135.5	1072.0	1032.3
127.5°	982.6	1019.4	1076.9	1114.6	1137.5	1143.4	1137.5	1114.6	1076.9	1019.4	982.6
130°	937.0	970.7	1023.3	1059.1	1079.9	1087.8	1079.9	1059.1	1023.3	970.7	937.0
132.5°	894.3	926.1	974.7	1010.4	1028.3	1033.3	1028.3	1010.4	974.7	926.1	894.3
135°	850.1	878.4	927.1	956.8	974.7	981.6	974.7	956.8	927.1	878.4	850.1
137.5°	808.4	833.8	875.4	906.2	921.1	927.1	921.1	906.2	875.4	833.8	808.4
140°	767.8	789.1	826.8	854.6	870.5	869.5	870.5	854.6	826.8	789.1	767.8
142.5°	730.6	748.4	779.2	803.0	816.9	815.9	816.9	803.0	779.2	748.4	730.6
145°	697.3	711.7	736.5	757.3	765.3	767.3	765.3	757.3	736.5	711.7	697.3
147.5°	671.4	681.9	701.7	716.6	724.6	725.6	724.6	716.6	701.7	681.9	671.4
150°	648.7	658.1	673.0	683.9	689.8	689.8	689.8	683.9	673.0	658.1	648.7
152.5°	628.8	636.2	647.2	657.1	660.1	660.1	660.1	657.1	647.2	636.2	628.8
155°	610.4	616.4	625.3	633.3	635.2	636.2	635.2	633.3	625.3	616.4	610.4
157.5°	592.6	597.5	605.5	611.4	613.4	613.4	613.4	611.4	605.5	597.5	592.6
160°	576.2	579.7	586.6	592.6	592.6	591.6	592.6	592.6	586.6	579.7	576.2
162.5°	560.8	563.8	567.7	572.7	572.7	571.7	572.7	572.7	567.7	563.8	560.8
165°	545.4	547.9	551.9	555.8	554.8	554.8	554.8	555.8	551.9	547.9	545.4
167.5°	532.0	534.0	536.0	539.0	538.0	538.0	538.0	539.0	536.0	534.0	532.0
170°	520.1	521.1	522.1	524.1	523.1	523.1	523.1	524.1	522.1	521.1	520.1
172.5°	509.7	510.2	510.2	512.2	510.2	509.2	510.2	512.2	510.2	510.2	509.7
175°	500.3	500.3	500.3	501.2	500.3	499.3	500.3	501.2	500.3	500.3	500.3
177.5°	494.3	494.3	493.3	494.3	492.3	492.3	492.3	494.3	493.3	494.3	494.3
180°	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8	1632.8
2.5°	1550.5	1553.7	1555.3	1548.9	1544.2	1552.1	1563.2	1571.1	1577.4	1585.3	1590.1
5°	1458.7	1469.8	1469.8	1473.0	1477.7	1485.6	1506.2	1520.4	1533.1	1542.6	1550.5
7.5°	1381.2	1389.1	1393.9	1401.8	1409.7	1420.8	1444.5	1465.1	1484.1	1495.1	1507.8
10°	1311.6	1317.9	1325.8	1330.6	1344.8	1360.7	1390.7	1408.1	1430.3	1447.7	1463.5
12.5°	1245.2	1267.3	1272.1	1270.5	1283.1	1300.5	1330.6	1357.5	1381.2	1398.6	1416.0
15°	1197.7	1205.6	1215.1	1213.5	1240.4	1245.2	1270.5	1302.1	1333.8	1344.8	1360.7
17.5°	1145.5	1158.1	1167.6	1172.4	1180.3	1197.7	1221.4	1245.2	1286.3	1287.9	1329.0
20°	1104.3	1117.0	1123.3	1129.7	1134.4	1155.0	1175.5	1202.4	1235.7	1253.1	1275.2
22.5°	1077.4	1083.8	1088.5	1093.3	1099.6	1110.7	1136.0	1166.0	1188.2	1207.2	1221.4
25°	1045.8	1052.1	1058.5	1061.6	1066.4	1072.7	1091.7	1115.4	1147.1	1159.7	1174.0
27.5°	1023.7	1023.7	1026.8	1026.8	1033.1	1039.5	1053.7	1075.9	1101.2	1117.0	1136.0
30°	999.9	998.3	999.9	998.3	996.8	1006.2	1018.9	1037.9	1055.3	1074.3	1086.9
32.5°	976.2	974.6	974.6	976.2	969.9	974.6	980.9	998.3	1017.3	1026.8	1041.1
35°	950.9	947.7	947.7	947.7	944.5	941.4	947.7	963.5	976.2	988.8	999.9
37.5°	925.6	920.8	920.8	917.6	914.5	909.7	909.7	922.4	939.8	944.5	958.8
40°	890.8	890.8	887.6	886.0	882.8	879.7	874.9	886.0	901.8	906.6	917.6
42.5°	855.9	851.2	849.6	849.6	849.6	844.9	841.7	849.6	859.1	867.0	873.3
45°	816.4	813.2	814.8	813.2	810.1	808.5	806.9	810.1	821.1	824.3	832.2
47.5°	773.7	772.1	772.1	770.5	768.9	770.5	764.2	772.1	775.3	778.4	784.7
50°	729.4	727.8	726.2	724.6	724.6	726.2	724.6	724.6	731.0	734.1	740.4
52.5°	685.1	680.3	680.3	678.7	678.7	675.6	678.7	680.3	683.5	686.7	689.8
55°	637.6	637.6	632.9	632.9	629.7	629.7	631.3	629.7	636.0	639.2	639.2
57.5°	591.7	585.4	587.0	583.8	580.7	579.1	579.1	582.2	585.4	585.4	588.6
60°	542.7	536.4	534.8	528.4	531.6	526.9	528.4	528.4	534.8	531.6	534.8
62.5°	493.6	485.7	481.0	477.8	477.8	479.4	476.2	474.6	477.8	481.0	487.3
65°	441.4	436.7	431.9	427.2	427.2	425.6	428.8	424.0	422.4	424.0	427.2
67.5°	387.6	382.9	378.1	373.4	375.0	370.2	367.1	371.8	368.6	370.2	373.4
70°	335.4	332.3	322.8	319.6	318.0	319.6	318.0	314.8	319.6	318.0	319.6
72.5°	283.2	280.0	275.3	267.4	267.4	265.8	264.2	264.2	262.6	262.6	262.6
75°	232.6	226.2	221.5	219.9	216.8	215.2	213.6	210.4	212.0	213.6	210.4
77.5°	180.4	172.5	170.9	170.9	166.1	166.1	167.7	166.1	164.5	164.5	164.5
80°	132.9	126.6	126.6	123.4	120.2	120.2	120.2	120.2	118.7	117.1	118.7
82.5°	85.4	83.9	82.3	82.3	85.4	79.1	82.3	80.7	79.1	79.1	77.5
85°	47.5	49.0	47.5	49.0	45.9	47.5	47.5	47.5	45.9	47.5	44.3
87.5°	17.4	17.4	17.4	19.0	19.0	19.0	19.0	19.0	20.6	19.0	19.0
90°	26.8	25.8	24.8	23.8	24.8	21.8	18.9	15.9	12.9	11.9	10.9
92.5°	66.5	76.4	98.3	138.0	184.6	204.5	152.9	100.2	68.5	59.6	50.6
95°	189.6	242.2	357.3	477.4	588.6	524.1	361.3	213.4	129.0	109.6	90.3
97.5°	488.3	619.4	820.9	936.0	905.2	675.9	402.0	230.3	146.9	125.6	104.2
100°	973.7	1089.8	1170.2	1135.5	940.0	635.2	374.2	227.3	157.8	138.4	119.1
102.5°	1247.7	1303.2	1286.4	1145.4	875.4	575.7	350.4	231.3	170.7	153.4	136.0
105°	1408.4	1389.6	1290.3	1082.9	798.0	529.0	341.4	239.2	185.6	170.2	154.8
107.5°	1464.0	1386.6	1230.8	993.6	729.5	495.3	339.5	252.1	204.5	190.1	175.7
110°	1445.2	1320.1	1137.5	910.2	673.0	477.4	344.4	269.0	224.3	210.4	196.5

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1376.7	1232.8	1045.2	837.7	635.2	467.5	354.3	285.9	245.2	231.8	218.4
115°	1284.4	1138.5	965.8	782.1	610.4	466.5	365.3	304.7	267.0	253.6	240.2
117.5°	1191.1	1057.1	904.2	745.4	593.6	467.5	379.2	324.6	286.9	274.4	262.0
120°	1110.7	991.6	857.6	717.6	582.6	471.5	395.0	343.4	307.7	295.3	282.9
122.5°	1047.2	939.0	820.9	694.8	575.7	478.4	409.9	363.3	328.5	315.1	301.7
125°	992.6	897.3	789.1	675.9	569.7	485.4	425.8	382.1	347.4	334.0	320.6
127.5°	945.9	858.6	760.3	658.1	566.8	493.3	438.7	399.0	365.3	351.9	338.5
130°	903.2	822.8	733.5	644.2	563.8	501.2	451.6	413.9	381.1	367.7	354.3
132.5°	862.5	789.1	708.7	631.3	562.8	507.2	463.5	426.8	395.0	382.1	369.2
135°	821.8	757.3	686.9	620.4	561.8	513.2	473.5	439.7	408.9	395.5	382.1
137.5°	783.1	725.6	666.0	610.4	559.8	517.1	481.4	448.6	418.9	406.4	394.0
140°	746.4	698.8	648.1	601.5	558.8	521.1	487.3	457.6	428.8	416.4	404.0
142.5°	712.7	673.0	631.3	593.6	556.8	524.1	493.3	464.5	436.7	425.3	413.9
145°	682.9	651.1	618.4	586.6	554.8	525.1	497.3	470.5	444.7	433.2	421.8
147.5°	661.0	634.2	607.4	579.7	551.9	525.1	500.3	475.4	451.6	441.7	431.8
150°	639.2	618.4	595.5	572.7	547.9	525.1	501.2	480.4	457.6	448.6	439.7
152.5°	621.3	603.5	584.6	564.8	542.9	522.1	503.2	483.4	464.5	456.0	447.6
155°	604.5	589.6	573.7	556.8	537.0	520.1	503.2	487.3	470.5	463.6	456.6
157.5°	587.6	575.7	561.8	547.9	532.0	517.1	504.2	489.3	475.4	470.0	464.5
160°	572.7	562.8	551.9	539.0	526.1	515.1	504.2	492.3	480.4	475.4	470.5
162.5°	557.8	548.9	540.0	530.0	520.1	511.2	503.2	493.3	483.4	479.4	475.4
165°	542.9	536.0	530.0	522.1	514.1	507.2	501.2	494.3	486.4	482.9	479.4
167.5°	530.0	526.1	521.1	514.1	508.2	503.2	500.3	494.3	488.3	485.8	483.4
170°	519.1	515.1	512.2	507.2	502.2	499.3	497.3	493.3	488.3	487.4	486.4
172.5°	509.2	506.2	504.2	500.3	497.3	496.3	496.3	493.3	489.3	488.8	488.3
175°	500.3	498.3	497.3	495.3	493.3	493.3	494.3	492.3	490.3	489.8	489.3
177.5°	494.3	493.3	492.3	491.3	490.3	491.3	493.3	491.3	490.3	490.3	490.3
180°	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3	490.3

TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1632.8	1632.8	1632.8	1632.8
2.5°	1598.0	1602.7	1618.5	1637.5
5°	1566.3	1579.0	1601.1	1631.2
7.5°	1531.5	1550.5	1582.2	1620.1
10°	1492.0	1518.9	1558.4	1605.9
12.5°	1449.3	1484.1	1534.7	1583.7
15°	1422.4	1457.2	1503.0	1556.8
17.5°	1370.1	1411.3	1458.7	1534.7
20°	1316.4	1362.2	1423.9	1499.9
22.5°	1275.2	1324.3	1382.8	1463.5
25°	1226.2	1276.8	1340.1	1423.9
27.5°	1174.0	1224.6	1295.8	1384.4
30°	1134.4	1183.5	1251.5	1346.4
32.5°	1086.9	1134.4	1205.6	1305.3
35°	1033.1	1086.9	1155.0	1256.2
37.5°	992.0	1041.1	1112.3	1208.8
40°	947.7	990.4	1060.0	1155.0
42.5°	900.2	947.7	1007.8	1102.8
45°	855.9	890.8	952.5	1042.6
47.5°	808.5	848.0	895.5	965.1
50°	757.9	791.1	843.3	890.8
52.5°	708.8	735.7	780.0	816.4
55°	656.6	683.5	716.7	738.9
57.5°	607.5	626.5	648.7	662.9
60°	547.4	566.4	580.7	594.9
62.5°	493.6	507.9	515.8	523.7
65°	438.3	446.2	450.9	457.2
67.5°	378.1	386.0	387.6	397.1
70°	322.8	324.3	327.5	332.3
72.5°	270.5	273.7	272.1	275.3
75°	216.8	219.9	216.8	219.9
77.5°	164.5	167.7	167.7	172.5
80°	118.7	120.2	121.8	121.8
82.5°	77.5	82.3	79.1	80.7
85°	44.3	45.9	45.9	47.5
87.5°	20.6	22.2	20.6	23.7
90°	8.9	6.0	4.0	2.0
92.5°	40.7	31.8	21.8	14.9
95°	64.5	47.6	36.7	33.7
97.5°	78.4	63.5	54.6	53.6
100°	95.3	81.4	74.4	73.4
102.5°	115.1	102.2	96.3	94.3
105°	136.0	124.1	118.1	115.1
107.5°	157.8	145.9	140.0	137.0
110°	179.7	168.7	163.8	160.8



TEST NUMBER: P1011258

CATALOG NUMBER: S123DIP-B1165D1025UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	201.5	190.6	185.6	182.6
115°	223.3	213.4	207.4	203.5
117.5°	243.2	234.2	229.3	224.3
120°	264.0	254.1	249.1	246.2
122.5°	283.9	273.0	268.0	265.0
125°	301.7	290.8	284.9	282.9
127.5°	317.6	306.7	299.8	296.8
130°	333.5	321.6	312.7	309.7
132.5°	348.4	333.5	323.6	319.6
135°	361.3	346.4	335.5	331.5
137.5°	373.2	357.3	346.4	342.4
140°	384.1	368.2	358.3	353.4
142.5°	394.0	380.2	369.2	365.3
145°	405.0	390.1	381.1	378.2
147.5°	414.9	402.0	393.1	391.1
150°	425.8	412.9	405.0	404.0
152.5°	435.7	424.8	416.9	416.9
155°	445.7	435.7	429.8	429.8
157.5°	454.6	445.7	440.7	439.7
160°	463.5	455.6	451.6	451.6
162.5°	469.5	463.5	460.5	460.5
165°	475.4	470.5	468.5	469.5
167.5°	480.4	476.4	475.4	476.4
170°	484.4	481.4	480.4	482.4
172.5°	487.3	485.4	485.4	486.4
175°	489.3	487.3	488.3	489.3
177.5°	490.3	489.3	490.3	491.3
180°	490.3	490.3	490.3	490.3

(END OF REPORT)