

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: P1000011

Luminaire Tested: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1000011
REPORT IS A COMBINATION OF REPORTS P988568 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4
Description: Define 2 Regressed Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

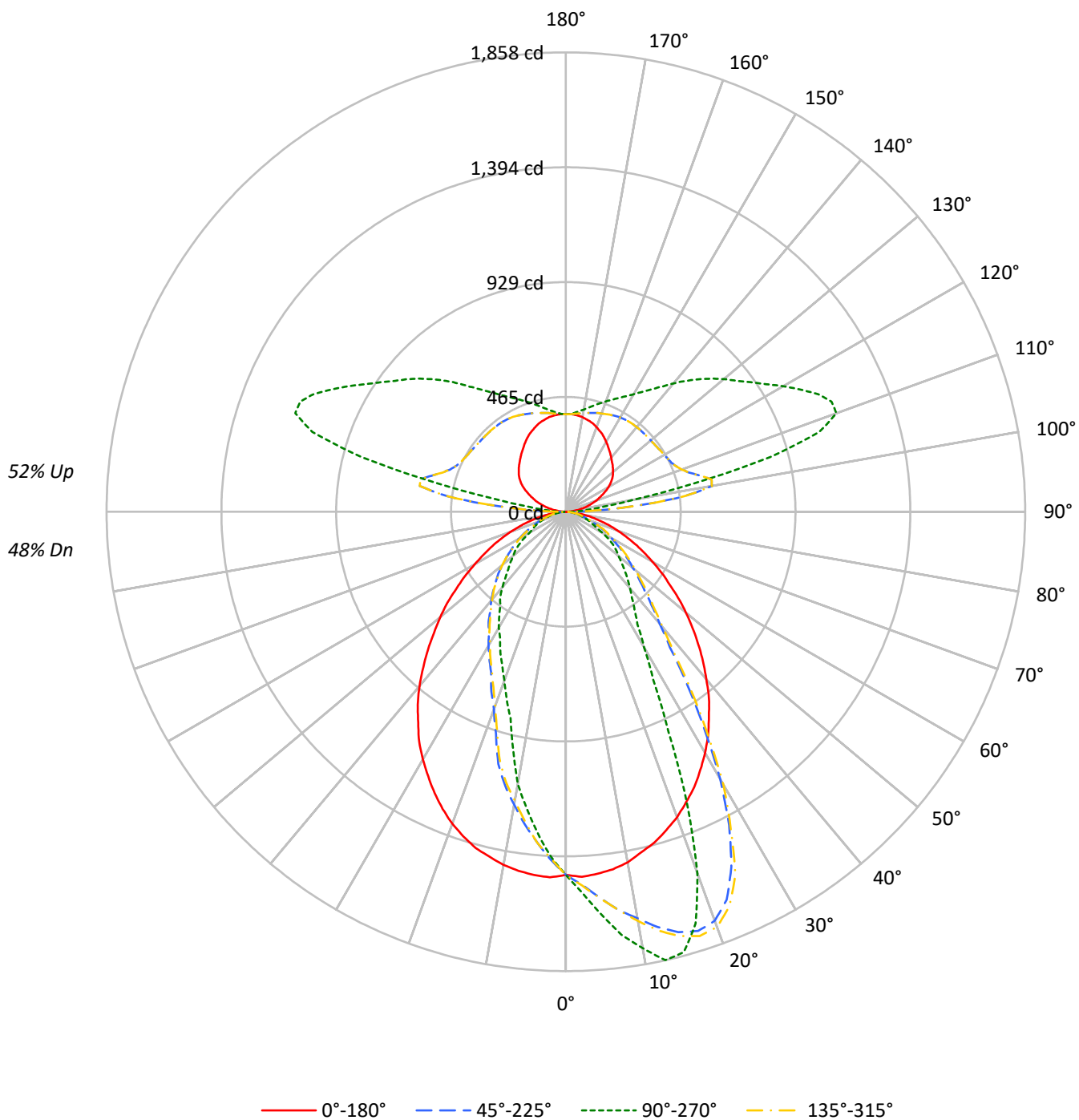
Lumens per Lamp: N/A
Luminaire Lumens: 5290.0 lumens
Efficiency: N/A
Efficacy: 92.8 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 57
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	107	107	107	107	98	98	98	98	82	82	82	68	68	68	54	54	54
1	98	94	90	87	90	87	84	81	73	71	69	61	59	58	49	48	47
2	90	83	77	73	83	77	72	68	65	61	58	54	52	50	44	43	41
3	83	74	67	61	76	68	62	58	58	54	50	49	46	43	40	38	36
4	76	66	58	53	70	61	55	50	52	47	43	44	40	37	36	34	32
5	70	59	51	46	64	55	48	43	47	42	38	40	36	33	33	30	28
6	65	53	46	40	60	50	43	38	43	38	34	36	32	29	30	28	25
7	60	49	41	36	55	45	39	34	39	34	30	33	29	26	28	25	23
8	56	44	37	32	52	41	35	30	36	31	27	31	27	24	26	23	21
9	52	41	33	29	48	38	32	27	33	28	24	29	25	22	24	21	19
10	49	37	31	26	45	35	29	25	31	26	22	27	23	20	23	20	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	23247	23247	23247	23247
5°	23302	24693	23383	19726
10°	23046	26100	23209	16290
15°	22546	26107	22927	12237
20°	21943	21581	22421	10097
25°	21215	13485	21672	8588
30°	20283	8634	20834	7394
35°	19151	6635	19770	6327
40°	17887	5577	18652	5535
45°	16539	4747	17230	4647
50°	15156	4033	15864	4019
55°	13624	3505	14360	3460
60°	12265	2672	12915	2641
65°	10992	2012	11646	2282
70°	9593	1606	10342	1859
75°	8106	1231	8850	1407
80°	6435	837	6930	923
85°	4464	433	4902	456

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21267 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	139.3	2.6
10°-20°	388.8	7.4
20°-30°	500.4	9.5
30°-40°	474.7	9.0
40°-50°	406.9	7.7
50°-60°	309.9	5.9
60°-70°	195.4	3.7
70°-80°	97.5	1.8
80°-90°	27.6	0.5
90°-100°	153.9	2.9
100°-110°	542.0	10.2
110°-120°	569.2	10.8
120°-130°	468.3	8.9
130°-140°	376.2	7.1
140°-150°	284.2	5.4
150°-160°	199.8	3.8
160°-170°	117.6	2.2
170°-180°	38.3	0.7
0°-30°	1028.6	19.4
0°-40°	1503.3	28.4
0°-60°	2220.0	42.0
0°-90°	2540.5	48.0
90°-120°	1265.1	23.9
90°-150°	2393.8	45.3
90°-180°	2749.0	52.0
0°-180°	5290.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1469	1469	1469	1469	1469	
5°	1470	1634	1475	1305	1470	139
15°	1385	1844	1408	864	1385	390
25°	1229	984	1255	627	1229	564
35°	1008	485	1041	462	1008	631
45°	757	337	789	330	757	585
55°	511	234	539	231	511	461
65°	309	122	328	138	309	307
75°	145	64	158	74	145	157
85°	32	18	35	19	32	36
90°	1	25	1	25	1	4
95°	27	87	27	87	27	27
105°	93	856	93	856	93	98
115°	163	1126	163	1126	163	162
125°	228	913	228	913	228	202
135°	267	757	267	757	267	206
145°	305	604	305	604	305	191
155°	347	508	347	508	347	160
165°	378	446	378	446	378	107
175°	394	402	394	402	394	37
180°	395	395	395	395	395	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1477.8	1484.0	1487.0	1491.1	1500.3	1506.4	1515.6	1517.6	1516.6	1520.7	1509.5
5°	1469.7	1482.9	1495.2	1505.4	1521.7	1531.9	1543.1	1556.4	1559.5	1574.8	1565.6
7.5°	1458.4	1477.8	1495.2	1515.6	1540.1	1553.4	1570.7	1591.1	1600.3	1618.7	1623.8
10°	1440.1	1467.6	1497.2	1518.7	1552.3	1575.8	1592.1	1624.8	1646.2	1673.8	1669.7
12.5°	1410.5	1446.2	1486.0	1521.7	1565.6	1580.9	1611.5	1645.2	1672.8	1698.3	1720.7
15°	1385.0	1425.8	1469.7	1513.6	1563.6	1592.1	1622.8	1666.6	1696.2	1741.1	1760.5
17.5°	1350.3	1402.3	1454.4	1503.3	1562.5	1595.2	1633.0	1675.8	1719.7	1762.6	1777.9
20°	1314.5	1370.7	1426.8	1493.1	1560.5	1592.1	1630.9	1684.0	1726.9	1760.5	1760.5
22.5°	1271.7	1340.0	1404.3	1467.6	1541.1	1587.0	1626.8	1689.1	1719.7	1726.9	1699.3
25°	1228.8	1297.2	1367.6	1446.2	1529.9	1570.7	1615.6	1673.8	1684.0	1655.4	1584.0
27.5°	1177.8	1254.3	1333.9	1418.6	1506.4	1557.4	1598.3	1637.0	1617.7	1541.1	1429.9
30°	1125.7	1208.4	1298.2	1378.8	1485.0	1531.9	1566.6	1577.8	1516.6	1392.1	1248.2
32.5°	1071.6	1152.3	1247.2	1344.1	1451.3	1496.2	1518.7	1489.1	1376.8	1219.6	1044.1
35°	1008.4	1099.2	1198.2	1299.2	1405.4	1439.0	1452.3	1379.9	1235.9	1032.8	858.3
37.5°	951.2	1042.0	1148.2	1251.3	1354.3	1372.7	1359.4	1246.2	1063.5	862.4	692.0
40°	883.8	980.8	1084.9	1200.2	1284.9	1290.0	1257.4	1110.4	883.8	695.0	589.9
42.5°	821.6	919.6	1023.7	1141.0	1205.3	1188.0	1144.1	951.2	737.9	599.1	514.4
45°	757.3	850.2	962.4	1066.5	1112.5	1071.6	1005.3	800.2	619.5	515.4	450.1
47.5°	695.0	781.8	893.0	993.0	1001.2	955.3	876.7	670.5	536.8	453.1	400.1
50°	633.8	720.5	824.6	907.3	899.1	835.9	747.1	582.8	466.4	400.1	356.2
52.5°	572.6	651.1	752.2	817.5	782.8	721.6	633.8	494.0	407.2	349.0	315.4
55°	511.3	584.8	671.6	725.6	670.5	600.1	537.9	423.5	353.1	306.2	280.7
57.5°	460.3	518.5	598.1	630.7	564.4	509.3	455.2	364.4	306.2	272.5	242.9
60°	404.2	457.2	522.5	541.9	473.6	428.7	382.7	308.2	262.3	232.7	213.3
62.5°	356.2	400.1	450.1	450.1	389.9	356.2	321.5	258.2	220.4	197.0	187.8
65°	309.2	340.9	376.6	372.5	321.5	291.9	264.3	213.3	184.7	168.4	159.2
67.5°	263.3	287.8	311.3	297.0	260.3	234.7	209.2	172.5	153.1	141.9	129.6
70°	221.5	240.9	253.1	239.8	203.1	181.7	163.3	138.8	123.5	109.2	102.1
72.5°	185.7	193.9	198.0	181.7	151.0	138.8	125.5	108.2	94.9	87.8	85.7
75°	144.9	152.1	149.0	136.8	111.2	102.1	91.9	79.6	76.5	72.5	70.4
77.5°	113.3	113.3	108.2	97.0	79.6	72.5	68.4	62.3	59.2	58.2	56.1
80°	80.6	79.6	76.5	64.3	54.1	50.0	50.0	45.9	44.9	42.9	42.9
82.5°	53.1	53.1	49.0	38.8	35.7	34.7	33.7	31.6	31.6	30.6	30.6
85°	31.6	29.6	24.5	21.4	20.4	20.4	19.4	18.4	19.4	18.4	18.4
87.5°	14.3	11.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
90°	0.8	3.0	6.1	7.6	9.1	10.2	11.4	15.2	20.5	25.1	25.8
92.5°	11.4	15.9	22.0	25.8	31.9	36.0	40.2	60.7	89.6	115.4	116.9
95°	26.6	29.6	37.2	44.0	56.2	65.3	74.4	109.3	175.4	263.5	297.6
97.5°	39.5	44.0	52.4	62.3	75.9	86.2	96.4	141.2	233.1	375.1	485.2
100°	58.5	60.7	67.6	79.7	94.9	105.6	116.2	156.4	249.0	413.0	599.8
102.5°	75.9	77.4	84.3	96.4	112.4	123.0	133.6	170.1	249.8	398.6	603.6
105°	92.6	95.7	101.0	112.4	129.1	139.7	150.3	186.0	253.6	378.9	562.6
107.5°	110.9	113.1	118.4	129.1	145.8	156.4	167.0	202.0	261.9	368.2	524.6
110°	129.1	132.1	136.7	146.5	162.5	173.5	184.5	217.9	272.6	365.2	498.8

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	145.8	148.8	154.1	163.2	178.4	189.8	201.2	233.1	284.0	366.0	482.1
115°	163.2	167.0	171.6	180.7	195.9	206.2	216.4	249.0	295.3	369.0	470.7
117.5°	181.5	184.5	189.1	197.4	211.8	222.4	233.1	263.5	307.5	373.6	464.7
120°	198.2	201.2	205.8	212.6	227.8	238.4	249.0	278.6	319.6	378.1	459.3
122.5°	214.1	216.4	220.9	228.5	243.7	254.7	265.7	293.1	330.3	383.4	456.3
125°	227.8	230.1	234.6	243.7	258.9	269.5	280.2	307.5	341.7	388.7	452.5
127.5°	239.2	242.2	248.3	258.1	272.6	283.6	294.6	321.2	352.3	394.1	450.2
130°	249.0	252.1	259.7	270.3	285.5	296.1	306.7	333.3	362.2	400.1	448.7
132.5°	258.1	261.9	270.3	281.7	297.6	308.2	318.9	343.9	372.0	406.2	448.0
135°	267.3	270.3	279.4	290.8	308.3	318.9	329.5	353.8	380.4	410.8	447.2
137.5°	275.6	279.4	288.5	300.7	318.1	328.0	337.9	362.2	387.2	415.3	447.2
140°	285.5	288.5	297.6	309.8	326.5	336.4	346.2	369.0	392.5	418.3	446.4
142.5°	295.3	297.6	306.0	318.1	334.1	343.2	352.3	374.3	397.1	420.6	446.4
145°	305.2	308.3	315.8	327.2	342.4	350.8	359.1	379.6	400.9	422.1	444.9
147.5°	315.8	318.1	325.7	336.3	349.3	356.8	364.4	384.2	403.2	422.9	442.6
150°	326.5	328.8	334.8	344.7	356.1	363.0	369.8	387.2	404.7	422.1	440.4
152.5°	337.1	337.9	343.9	352.3	362.9	369.0	375.1	390.3	405.4	420.6	436.6
155°	347.0	347.7	352.3	360.6	369.0	374.7	380.4	393.3	406.2	419.1	432.0
157.5°	355.3	356.1	359.9	367.5	374.3	379.2	384.2	395.6	406.2	416.1	427.5
160°	363.7	364.4	367.5	373.6	379.6	383.8	388.0	397.1	406.2	413.8	422.9
162.5°	372.0	371.3	374.3	378.9	384.2	387.2	390.3	397.8	405.4	411.5	419.1
165°	378.1	377.3	378.9	383.4	387.2	389.5	391.8	398.6	403.9	408.5	413.8
167.5°	383.4	382.7	384.2	387.2	390.3	391.8	393.3	398.6	403.2	405.4	409.2
170°	388.7	387.2	388.0	390.3	391.8	393.0	394.1	397.8	401.6	403.2	405.4
172.5°	391.8	391.0	390.3	392.5	393.3	394.0	394.8	397.1	399.4	400.1	400.9
175°	394.1	393.3	392.5	394.1	394.1	394.5	394.8	396.3	397.8	397.1	397.8
177.5°	395.6	394.1	393.3	394.8	394.8	394.8	394.8	395.6	397.1	395.6	394.8
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1520.7	1522.7	1525.8	1540.1	1542.1	1546.2	1544.2	1544.2	1545.2	1543.1	1544.2
5°	1586.0	1589.1	1604.4	1621.7	1625.8	1621.7	1626.8	1634.0	1634.0	1634.0	1631.9
7.5°	1647.2	1658.5	1675.8	1701.3	1706.4	1711.5	1720.7	1714.6	1716.7	1725.8	1722.8
10°	1706.4	1722.8	1742.2	1763.6	1774.8	1782.0	1786.1	1795.2	1816.7	1792.2	1801.4
12.5°	1762.6	1786.1	1806.5	1829.9	1838.1	1847.3	1850.3	1858.5	1858.5	1857.5	1864.6
15°	1799.3	1820.8	1839.1	1854.4	1856.5	1854.4	1852.4	1853.4	1856.5	1844.2	1851.4
17.5°	1807.5	1809.5	1815.6	1809.5	1810.5	1789.1	1776.9	1773.8	1745.2	1746.2	1769.7
20°	1767.7	1733.0	1723.8	1690.1	1669.7	1614.6	1612.5	1597.2	1537.0	1555.4	1551.3
22.5°	1658.5	1599.3	1520.7	1481.9	1462.5	1404.3	1359.4	1327.8	1306.4	1284.9	1275.8
25°	1514.6	1418.6	1307.4	1230.8	1219.6	1165.5	1082.9	1044.1	998.1	983.9	1008.4
27.5°	1328.8	1204.3	1078.8	961.4	940.0	891.0	849.1	821.6	768.5	765.5	767.5
30°	1076.7	951.2	846.1	769.5	716.5	694.0	666.5	646.0	624.6	632.8	634.8
32.5°	884.9	765.5	667.5	626.6	602.2	587.9	564.4	551.1	541.9	538.9	537.9
35°	703.2	623.6	579.7	539.9	525.6	515.4	498.1	491.9	483.8	484.8	484.8
37.5°	602.2	535.8	503.2	482.7	469.5	464.4	453.1	447.0	441.9	439.9	442.9
40°	519.5	473.6	453.1	434.8	423.5	421.5	415.4	408.2	402.1	403.1	406.2
42.5°	459.3	432.7	408.2	394.0	385.8	382.7	377.6	372.5	372.5	369.5	368.4
45°	411.3	389.9	369.5	356.2	351.1	347.0	340.9	339.9	335.8	336.8	337.8
47.5°	368.4	351.1	335.8	322.5	317.4	316.4	310.3	306.2	306.2	305.2	304.1
50°	329.7	312.3	299.0	291.9	284.7	282.7	281.7	280.7	278.6	278.6	279.6
52.5°	298.0	280.7	270.5	264.3	260.3	258.2	258.2	257.2	257.2	257.2	256.2
55°	263.3	249.0	240.9	238.8	236.8	235.8	234.7	232.7	231.7	233.7	231.7
57.5°	230.7	225.6	218.4	216.4	211.3	211.3	208.2	206.2	204.1	206.2	206.2
60°	205.1	198.0	193.9	187.8	183.7	179.6	174.5	173.5	171.5	170.4	169.4
62.5°	178.6	172.5	162.3	153.1	147.0	142.9	140.8	139.8	139.8	138.8	138.8
65°	149.0	134.7	129.6	126.6	125.5	124.5	122.5	121.5	122.5	121.5	122.5
67.5°	116.3	114.3	111.2	109.2	108.2	107.2	107.2	106.1	106.1	106.1	106.1
70°	101.0	95.9	94.9	92.9	92.9	91.9	91.9	91.9	91.9	90.8	92.9
72.5°	83.7	80.6	79.6	78.6	78.6	78.6	77.6	77.6	77.6	76.5	77.6
75°	68.4	67.4	65.3	65.3	64.3	65.3	64.3	64.3	63.3	64.3	64.3
77.5°	55.1	54.1	53.1	53.1	52.1	52.1	52.1	52.1	52.1	52.1	53.1
80°	41.8	40.8	39.8	40.8	39.8	40.8	39.8	39.8	40.8	39.8	39.8
82.5°	30.6	29.6	29.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
85°	18.4	17.4	17.4	18.4	17.4	18.4	17.4	17.4	17.4	18.4	18.4
87.5°	8.2	9.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	9.2
90°	25.1	24.3	22.8	24.3	24.7	25.1	25.1	25.1	25.1	25.1	25.1
92.5°	97.9	76.7	65.3	56.9	53.9	50.9	50.1	47.1	47.8	46.3	47.8
95°	260.4	198.9	152.6	120.7	112.4	104.0	94.1	88.1	85.8	86.6	85.8
97.5°	489.0	407.0	325.0	248.3	225.5	202.7	173.1	157.9	149.6	145.0	149.6
100°	709.1	693.2	599.0	495.0	449.1	403.2	340.1	307.5	285.5	271.8	285.5
102.5°	791.1	880.7	877.7	808.6	759.2	709.9	640.0	578.5	549.7	530.0	549.7
105°	764.6	922.5	1008.3	1018.2	1005.6	993.1	946.0	899.0	866.3	855.7	866.3
107.5°	708.4	877.7	1005.2	1079.7	1094.8	1110.0	1109.3	1102.4	1092.6	1075.1	1092.6
110°	656.0	816.2	952.1	1049.3	1080.4	1111.5	1144.2	1158.6	1165.4	1164.7	1165.4

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	619.5	760.0	889.1	994.6	1031.4	1068.3	1116.9	1143.4	1157.9	1163.2	1157.9
115°	590.7	716.0	832.9	932.4	971.5	1010.6	1064.5	1099.4	1119.1	1126.0	1119.1
117.5°	571.0	679.5	784.3	876.9	914.1	951.3	1006.8	1044.0	1064.5	1069.8	1064.5
120°	555.8	653.7	747.9	828.3	862.8	897.4	950.6	986.3	1008.3	1015.9	1008.3
122.5°	542.9	633.2	717.5	792.7	823.0	853.4	899.7	934.6	953.6	959.7	953.6
125°	530.7	613.5	691.7	758.5	787.0	815.4	859.5	888.3	907.3	913.4	907.3
127.5°	519.3	593.7	665.9	729.6	756.2	782.8	821.5	848.8	865.5	870.1	865.5
130°	507.9	574.8	640.0	700.0	725.0	750.1	787.3	813.2	828.3	834.4	828.3
132.5°	498.8	556.5	615.8	669.7	692.8	716.0	752.4	778.2	791.9	797.2	791.9
135°	490.5	539.8	589.9	640.0	661.3	682.6	715.2	740.3	753.9	757.0	753.9
137.5°	484.4	526.2	569.4	610.4	629.4	648.4	679.5	701.5	713.7	718.2	713.7
140°	479.1	513.3	549.7	584.6	601.3	618.0	642.3	662.1	673.5	678.0	673.5
142.5°	473.8	502.6	532.2	561.1	574.4	587.7	610.4	627.9	637.8	637.8	637.8
145°	469.2	492.8	517.8	541.3	552.3	563.4	581.6	594.5	602.1	604.4	602.1
147.5°	464.7	485.2	505.7	524.6	533.0	541.3	557.3	567.9	573.2	574.8	573.2
150°	458.6	476.8	493.5	509.5	516.3	523.1	534.5	543.6	548.2	548.9	548.2
152.5°	453.3	468.5	483.6	496.5	502.2	507.9	516.3	523.9	526.9	526.9	526.9
155°	446.4	460.9	473.0	484.4	488.6	492.8	501.1	506.4	509.5	507.9	509.5
157.5°	440.4	451.8	462.4	472.3	475.7	479.1	485.2	489.7	491.2	491.2	491.2
160°	433.5	443.4	451.8	460.1	462.8	465.4	470.7	474.5	475.3	475.3	475.3
162.5°	427.5	435.0	441.9	448.7	450.6	452.5	457.8	460.1	460.9	460.1	460.9
165°	420.6	426.7	432.0	437.3	438.8	440.4	443.4	446.4	446.4	445.7	446.4
167.5°	413.8	418.3	422.9	426.7	428.2	429.7	431.3	432.8	432.8	432.0	432.8
170°	408.5	412.3	414.5	417.6	418.4	419.1	419.9	422.1	421.4	419.9	421.4
172.5°	403.2	405.4	407.0	409.2	409.6	410.0	410.8	411.5	410.8	410.0	410.8
175°	398.6	400.9	401.6	402.4	402.8	403.2	403.2	403.9	403.2	401.6	403.2
177.5°	395.6	397.1	397.1	397.8	397.8	397.8	397.8	397.8	397.1	395.6	397.1
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1548.3	1541.1	1539.1	1541.1	1539.1	1540.1	1532.9	1506.4	1513.6	1502.3	1508.4
5°	1636.0	1629.9	1616.6	1614.6	1612.5	1610.5	1600.3	1576.8	1567.6	1552.3	1551.3
7.5°	1719.7	1719.7	1709.5	1702.4	1693.2	1686.0	1672.8	1638.1	1623.8	1605.4	1595.2
10°	1802.4	1775.8	1787.1	1779.9	1757.5	1753.4	1728.9	1708.5	1680.9	1662.6	1646.2
12.5°	1861.6	1853.4	1843.2	1837.1	1831.0	1817.7	1801.4	1749.3	1735.0	1698.3	1679.9
15°	1859.5	1854.4	1857.5	1857.5	1855.5	1852.4	1839.1	1801.4	1776.9	1741.1	1709.5
17.5°	1759.5	1772.8	1786.1	1795.2	1815.6	1824.8	1837.1	1814.6	1799.3	1768.7	1735.0
20°	1585.0	1617.7	1656.4	1664.6	1683.0	1737.1	1761.6	1780.9	1787.1	1776.9	1749.3
22.5°	1342.1	1369.6	1463.5	1461.5	1488.0	1552.3	1623.8	1682.0	1727.9	1753.4	1743.2
25°	1051.2	1090.0	1140.0	1177.8	1264.5	1360.5	1449.3	1542.1	1621.7	1692.2	1709.5
27.5°	795.0	846.1	885.9	935.9	979.8	1093.1	1207.4	1352.3	1445.2	1578.9	1648.3
30°	643.0	666.5	706.3	729.7	751.2	837.9	967.5	1110.4	1273.7	1427.8	1547.2
32.5°	549.1	565.4	595.0	605.2	627.7	685.8	767.5	898.1	1066.5	1253.3	1410.5
35°	493.0	510.3	516.4	525.6	544.0	580.7	636.9	731.8	883.8	1066.5	1254.3
37.5°	445.0	454.2	471.5	477.6	483.8	511.3	549.1	615.4	716.5	866.5	1074.7
40°	411.3	416.4	425.6	430.7	434.8	454.2	487.8	532.8	607.3	721.6	913.4
42.5°	375.6	381.7	387.8	394.0	399.1	414.4	434.8	477.6	527.7	614.4	753.2
45°	340.9	345.0	352.1	356.2	363.3	375.6	394.0	423.5	468.5	523.6	635.8
47.5°	309.2	314.3	317.4	322.5	327.6	340.9	358.2	377.6	414.4	468.5	550.1
50°	280.7	286.8	290.9	291.9	296.0	308.2	322.5	343.9	367.4	409.3	480.7
52.5°	260.3	261.3	264.3	268.4	267.4	274.5	287.8	304.1	328.6	362.3	414.4
55°	236.8	239.8	241.9	242.9	242.9	249.0	256.2	271.5	290.9	318.4	362.3
57.5°	207.2	210.2	216.4	218.4	221.5	224.5	227.6	237.8	254.1	280.7	316.4
60°	176.6	178.6	184.7	188.8	190.9	199.0	203.1	211.3	220.4	239.8	273.5
62.5°	141.9	143.9	147.0	151.0	155.1	167.4	177.6	185.7	192.9	206.2	233.7
65°	123.5	124.5	126.6	127.6	128.6	133.7	142.9	154.1	167.4	177.6	193.9
67.5°	107.2	108.2	109.2	111.2	112.3	113.3	117.4	120.4	133.7	148.0	160.2
70°	91.9	93.9	94.9	94.9	95.9	98.0	100.0	104.1	108.2	115.3	130.6
72.5°	77.6	78.6	80.6	80.6	80.6	82.7	84.7	86.8	88.8	92.9	99.0
75°	64.3	66.3	66.3	66.3	67.4	67.4	69.4	71.4	73.5	76.5	78.6
77.5°	53.1	53.1	53.1	53.1	54.1	54.1	55.1	57.2	58.2	59.2	61.2
80°	39.8	40.8	40.8	40.8	41.8	41.8	41.8	43.9	44.9	44.9	46.9
82.5°	29.6	29.6	29.6	30.6	29.6	30.6	30.6	31.6	30.6	31.6	32.7
85°	18.4	18.4	18.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	20.4
87.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	10.2	9.2	9.2
90°	25.1	25.1	25.1	24.7	24.3	22.8	24.3	25.1	25.8	25.1	20.5
92.5°	47.1	50.1	50.9	53.9	56.9	65.3	76.7	97.9	116.9	115.4	89.6
95°	88.1	94.1	104.0	112.4	120.7	152.6	198.9	260.4	297.6	263.5	175.4
97.5°	157.9	173.1	202.7	225.5	248.3	325.0	407.0	489.0	485.2	375.1	233.1
100°	307.5	340.1	403.2	449.1	495.0	599.0	693.2	709.1	599.8	413.0	249.0
102.5°	578.5	640.0	709.9	759.2	808.6	877.7	880.7	791.1	603.6	398.6	249.8
105°	899.0	946.0	993.1	1005.6	1018.2	1008.3	922.5	764.6	562.6	378.9	253.6
107.5°	1102.4	1109.3	1110.0	1094.8	1079.7	1005.2	877.7	708.4	524.6	368.2	261.9
110°	1158.6	1144.2	1111.5	1080.4	1049.3	952.1	816.2	656.0	498.8	365.2	272.6

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1143.4	1116.9	1068.3	1031.4	994.6	889.1	760.0	619.5	482.1	366.0	284.0
115°	1099.4	1064.5	1010.6	971.5	932.4	832.9	716.0	590.7	470.7	369.0	295.3
117.5°	1044.0	1006.8	951.3	914.1	876.9	784.3	679.5	571.0	464.7	373.6	307.5
120°	986.3	950.6	897.4	862.8	828.3	747.9	653.7	555.8	459.3	378.1	319.6
122.5°	934.6	899.7	853.4	823.0	792.7	717.5	633.2	542.9	456.3	383.4	330.3
125°	888.3	859.5	815.4	787.0	758.5	691.7	613.5	530.7	452.5	388.7	341.7
127.5°	848.8	821.5	782.8	756.2	729.6	665.9	593.7	519.3	450.2	394.1	352.3
130°	813.2	787.3	750.1	725.0	700.0	640.0	574.8	507.9	448.7	400.1	362.2
132.5°	778.2	752.4	716.0	692.8	669.7	615.8	556.5	498.8	448.0	406.2	372.0
135°	740.3	715.2	682.6	661.3	640.0	589.9	539.8	490.5	447.2	410.8	380.4
137.5°	701.5	679.5	648.4	629.4	610.4	569.4	526.2	484.4	447.2	415.3	387.2
140°	662.1	642.3	618.0	601.3	584.6	549.7	513.3	479.1	446.4	418.3	392.5
142.5°	627.9	610.4	587.7	574.4	561.1	532.2	502.6	473.8	446.4	420.6	397.1
145°	594.5	581.6	563.4	552.3	541.3	517.8	492.8	469.2	444.9	422.1	400.9
147.5°	567.9	557.3	541.3	533.0	524.6	505.7	485.2	464.7	442.6	422.9	403.2
150°	543.6	534.5	523.1	516.3	509.5	493.5	476.8	458.6	440.4	422.1	404.7
152.5°	523.9	516.3	507.9	502.2	496.5	483.6	468.5	453.3	436.6	420.6	405.4
155°	506.4	501.1	492.8	488.6	484.4	473.0	460.9	446.4	432.0	419.1	406.2
157.5°	489.7	485.2	479.1	475.7	472.3	462.4	451.8	440.4	427.5	416.1	406.2
160°	474.5	470.7	465.4	462.8	460.1	451.8	443.4	433.5	422.9	413.8	406.2
162.5°	460.1	457.8	452.5	450.6	448.7	441.9	435.0	427.5	419.1	411.5	405.4
165°	446.4	443.4	440.4	438.8	437.3	432.0	426.7	420.6	413.8	408.5	403.9
167.5°	432.8	431.3	429.7	428.2	426.7	422.9	418.3	413.8	409.2	405.4	403.2
170°	422.1	419.9	419.1	418.4	417.6	414.5	412.3	408.5	405.4	403.2	401.6
172.5°	411.5	410.8	410.0	409.6	409.2	407.0	405.4	403.2	400.9	400.1	399.4
175°	403.9	403.2	403.2	402.8	402.4	401.6	400.9	398.6	397.8	397.1	397.8
177.5°	397.8	397.8	397.8	397.8	397.8	397.1	397.1	395.6	394.8	395.6	397.1
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1499.3	1494.2	1494.2	1491.1	1491.1	1474.8	1474.8	1479.9	1473.7	1466.6	1456.4
5°	1538.0	1526.8	1523.8	1519.7	1506.4	1486.0	1477.8	1474.8	1462.5	1447.2	1429.9
7.5°	1574.8	1556.4	1547.2	1538.0	1520.7	1492.1	1475.8	1464.6	1446.2	1422.7	1400.3
10°	1610.5	1587.0	1563.6	1552.3	1527.8	1492.1	1468.6	1450.3	1423.7	1392.1	1360.5
12.5°	1643.2	1594.2	1590.1	1567.6	1531.9	1491.1	1455.4	1428.8	1395.2	1358.4	1321.7
15°	1671.7	1621.7	1597.2	1576.8	1529.9	1478.9	1441.1	1408.4	1363.5	1321.7	1276.8
17.5°	1686.0	1631.9	1615.6	1581.9	1534.0	1467.6	1416.6	1376.8	1327.8	1277.8	1226.8
20°	1700.3	1637.0	1610.5	1587.0	1521.7	1446.2	1389.0	1343.1	1289.0	1229.8	1173.7
22.5°	1707.5	1637.0	1605.4	1572.7	1509.5	1422.7	1355.4	1301.3	1238.0	1177.8	1110.4
25°	1695.2	1630.9	1593.2	1559.5	1488.0	1394.1	1316.6	1255.3	1188.0	1119.6	1051.2
27.5°	1664.6	1616.6	1572.7	1538.0	1458.4	1357.4	1275.8	1206.4	1136.9	1060.4	991.0
30°	1607.4	1586.0	1551.3	1512.5	1425.8	1324.7	1227.8	1156.3	1079.8	1003.3	930.8
32.5°	1518.7	1537.0	1514.6	1480.9	1387.0	1279.8	1176.8	1104.3	1020.6	937.9	871.6
35°	1410.5	1475.8	1463.5	1440.1	1346.2	1231.9	1128.8	1041.0	957.3	873.6	807.3
37.5°	1292.1	1391.1	1401.3	1387.0	1299.2	1182.9	1069.6	983.9	898.1	813.4	746.1
40°	1129.8	1281.9	1314.5	1320.7	1250.2	1123.7	1005.3	921.6	836.9	754.2	672.6
42.5°	980.8	1172.7	1213.5	1239.0	1188.0	1065.5	946.1	853.2	769.5	695.0	613.4
45°	841.0	1041.0	1107.4	1140.0	1117.6	999.2	875.7	788.9	712.4	644.0	565.4
47.5°	697.1	898.1	991.0	1043.1	1043.1	931.8	808.3	722.6	649.1	590.9	521.5
50°	601.1	768.5	864.4	932.8	951.2	863.4	747.1	663.4	594.0	530.7	477.6
52.5°	512.3	662.4	742.0	813.4	866.5	789.9	678.7	603.2	534.8	475.6	433.8
55°	442.9	555.2	627.7	706.3	765.5	715.4	612.4	538.9	479.7	430.7	395.0
57.5°	376.6	474.6	533.8	603.2	666.5	628.7	546.0	482.7	430.7	387.8	356.2
60°	320.5	400.1	446.0	500.1	578.7	552.1	483.8	425.6	383.7	345.0	318.4
62.5°	272.5	335.8	374.6	413.3	484.8	472.5	419.5	374.6	338.8	306.2	283.7
65°	223.5	275.6	306.2	339.9	397.0	402.1	359.3	327.6	295.0	266.4	246.0
67.5°	180.6	221.5	249.0	277.6	323.5	337.8	308.2	281.7	254.1	230.7	212.3
70°	145.9	174.5	194.9	217.4	255.2	272.5	257.2	238.8	216.4	197.0	180.6
72.5°	115.3	133.7	145.9	163.3	193.9	211.3	210.2	193.9	177.6	164.3	151.0
75°	84.7	99.0	109.2	120.4	144.9	161.3	165.3	158.2	141.9	131.7	121.5
77.5°	64.3	72.5	77.6	85.7	103.1	117.4	123.5	121.5	110.2	102.1	94.9
80°	49.0	51.0	53.1	56.1	70.4	83.7	87.8	86.8	80.6	77.6	69.4
82.5°	34.7	35.7	36.7	37.8	42.9	54.1	58.2	60.2	55.1	52.1	44.9
85°	20.4	21.4	21.4	23.5	24.5	27.6	34.7	34.7	33.7	29.6	28.6
87.5°	10.2	10.2	9.2	9.2	10.2	11.2	13.3	15.3	13.3	12.2	11.2
90°	15.2	11.4	10.2	9.1	7.6	6.1	3.0	0.8	3.0	6.1	7.6
92.5°	60.7	40.2	36.0	31.9	25.8	22.0	15.9	11.4	15.9	22.0	25.8
95°	109.3	74.4	65.3	56.2	44.0	37.2	29.6	26.6	29.6	37.2	44.0
97.5°	141.2	96.4	86.2	75.9	62.3	52.4	44.0	39.5	44.0	52.4	62.3
100°	156.4	116.2	105.6	94.9	79.7	67.6	60.7	58.5	60.7	67.6	79.7
102.5°	170.1	133.6	123.0	112.4	96.4	84.3	77.4	75.9	77.4	84.3	96.4
105°	186.0	150.3	139.7	129.1	112.4	101.0	95.7	92.6	95.7	101.0	112.4
107.5°	202.0	167.0	156.4	145.8	129.1	118.4	113.1	110.9	113.1	118.4	129.1
110°	217.9	184.5	173.5	162.5	146.5	136.7	132.1	129.1	132.1	136.7	146.5

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	233.1	201.2	189.8	178.4	163.2	154.1	148.8	145.8	148.8	154.1	163.2
115°	249.0	216.4	206.2	195.9	180.7	171.6	167.0	163.2	167.0	171.6	180.7
117.5°	263.5	233.1	222.4	211.8	197.4	189.1	184.5	181.5	184.5	189.1	197.4
120°	278.6	249.0	238.4	227.8	212.6	205.8	201.2	198.2	201.2	205.8	212.6
122.5°	293.1	265.7	254.7	243.7	228.5	220.9	216.4	214.1	216.4	220.9	228.5
125°	307.5	280.2	269.5	258.9	243.7	234.6	230.1	227.8	230.1	234.6	243.7
127.5°	321.2	294.6	283.6	272.6	258.1	248.3	242.2	239.2	242.2	248.3	258.1
130°	333.3	306.7	296.1	285.5	270.3	259.7	252.1	249.0	252.1	259.7	270.3
132.5°	343.9	318.9	308.2	297.6	281.7	270.3	261.9	258.1	261.9	270.3	281.7
135°	353.8	329.5	318.9	308.3	290.8	279.4	270.3	267.3	270.3	279.4	290.8
137.5°	362.2	337.9	328.0	318.1	300.7	288.5	279.4	275.6	279.4	288.5	300.7
140°	369.0	346.2	336.4	326.5	309.8	297.6	288.5	285.5	288.5	297.6	309.8
142.5°	374.3	352.3	343.2	334.1	318.1	306.0	297.6	295.3	297.6	306.0	318.1
145°	379.6	359.1	350.8	342.4	327.2	315.8	308.3	305.2	308.3	315.8	327.2
147.5°	384.2	364.4	356.8	349.3	336.3	325.7	318.1	315.8	318.1	325.7	336.3
150°	387.2	369.8	363.0	356.1	344.7	334.8	328.8	326.5	328.8	334.8	344.7
152.5°	390.3	375.1	369.0	362.9	352.3	343.9	337.9	337.1	337.9	343.9	352.3
155°	393.3	380.4	374.7	369.0	360.6	352.3	347.7	347.0	347.7	352.3	360.6
157.5°	395.6	384.2	379.2	374.3	367.5	359.9	356.1	355.3	356.1	359.9	367.5
160°	397.1	388.0	383.8	379.6	373.6	367.5	364.4	363.7	364.4	367.5	373.6
162.5°	397.8	390.3	387.2	384.2	378.9	374.3	371.3	372.0	371.3	374.3	378.9
165°	398.6	391.8	389.5	387.2	383.4	378.9	377.3	378.1	377.3	378.9	383.4
167.5°	398.6	393.3	391.8	390.3	387.2	384.2	382.7	383.4	382.7	384.2	387.2
170°	397.8	394.1	393.0	391.8	390.3	388.0	387.2	388.7	387.2	388.0	390.3
172.5°	397.1	394.8	394.0	393.3	392.5	390.3	391.0	391.8	391.0	390.3	392.5
175°	396.3	394.8	394.5	394.1	394.1	392.5	393.3	394.1	393.3	392.5	394.1
177.5°	395.6	394.8	394.8	394.8	394.8	393.3	394.1	395.6	394.1	393.3	394.8
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1452.3	1453.3	1456.4	1447.2	1432.9	1426.8	1408.4	1405.4	1402.3	1402.3	1405.4
5°	1419.7	1415.6	1416.6	1399.2	1378.8	1366.6	1341.1	1345.2	1331.9	1323.7	1325.8
7.5°	1383.9	1372.7	1371.7	1349.2	1323.7	1301.3	1274.7	1268.6	1256.4	1242.1	1235.9
10°	1339.0	1330.9	1315.6	1290.0	1257.4	1239.0	1203.3	1181.9	1178.8	1157.4	1149.2
12.5°	1293.1	1278.8	1263.5	1227.8	1191.0	1161.4	1134.9	1111.4	1095.1	1076.7	1064.5
15°	1240.0	1222.7	1205.3	1167.6	1124.7	1095.1	1055.3	1020.6	972.6	934.9	913.4
17.5°	1181.9	1162.5	1139.0	1097.1	1055.3	1014.5	941.0	900.2	866.5	844.0	830.8
20°	1121.6	1100.2	1076.7	1034.9	962.4	891.0	850.2	818.5	798.1	775.7	759.3
22.5°	1058.4	1035.9	1010.4	945.1	868.5	818.5	786.9	757.3	727.7	715.4	707.3
25°	999.2	978.8	946.1	857.3	797.1	751.2	715.4	696.0	680.7	664.4	649.1
27.5°	937.9	900.2	854.2	779.7	742.0	695.0	669.5	655.2	628.7	617.5	610.3
30°	864.4	822.6	778.7	725.6	681.8	649.1	625.6	602.2	586.8	575.6	563.4
32.5°	789.9	750.1	722.6	667.5	634.8	601.1	578.7	564.4	541.9	534.8	529.7
35°	725.6	692.0	667.5	622.6	591.9	561.3	545.0	523.6	509.3	496.0	487.8
37.5°	662.4	644.0	618.5	580.7	548.1	523.6	501.1	494.0	474.6	467.4	459.3
40°	618.5	590.9	569.5	536.8	509.3	482.7	468.5	452.1	438.9	427.6	424.6
42.5°	565.4	545.0	532.8	497.0	468.5	453.1	435.8	417.4	407.2	398.0	386.8
45°	525.6	507.2	489.9	461.3	435.8	416.4	401.1	388.8	371.5	367.4	350.1
47.5°	483.8	465.4	452.1	423.5	400.1	381.7	370.5	354.1	339.9	330.7	322.5
50°	441.9	426.6	414.4	389.9	369.5	350.1	334.8	318.4	312.3	297.0	291.9
52.5°	402.1	391.9	378.6	355.2	334.8	318.4	302.1	288.8	279.6	271.5	265.4
55°	368.4	352.1	346.0	320.5	303.1	285.8	271.5	263.3	252.1	247.0	241.9
57.5°	330.7	321.5	311.3	291.9	272.5	256.2	246.0	233.7	227.6	221.5	217.4
60°	298.0	284.7	276.6	260.3	242.9	227.6	218.4	209.2	201.1	196.0	187.8
62.5°	260.3	250.0	244.9	227.6	213.3	199.0	190.9	181.7	175.5	166.4	156.2
65°	227.6	219.4	213.3	199.0	185.7	172.5	164.3	153.1	144.9	139.8	138.8
67.5°	199.0	192.9	183.7	170.4	157.2	147.0	137.8	128.6	127.6	125.5	125.5
70°	167.4	161.3	156.2	141.9	130.6	119.4	117.4	114.3	111.2	110.2	108.2
72.5°	139.8	134.7	128.6	116.3	105.1	102.1	100.0	98.0	94.9	93.9	92.9
75°	113.3	106.1	102.1	90.8	87.8	85.7	83.7	80.6	78.6	77.6	75.5
77.5°	86.8	79.6	79.6	73.5	71.4	68.4	66.3	64.3	63.3	61.2	61.2
80°	61.2	61.2	59.2	56.1	53.1	52.1	49.0	48.0	46.9	48.0	45.9
82.5°	44.9	40.8	40.8	38.8	36.7	35.7	33.7	33.7	32.7	32.7	32.7
85°	25.5	25.5	24.5	22.5	21.4	21.4	20.4	20.4	19.4	19.4	18.4
87.5°	10.2	9.2	10.2	9.2	9.2	8.2	8.2	8.2	7.1	8.2	7.1
90°	9.1	10.2	11.4	15.2	20.5	25.1	25.8	25.1	24.3	22.8	24.3
92.5°	31.9	36.0	40.2	60.7	89.6	115.4	116.9	97.9	76.7	65.3	56.9
95°	56.2	65.3	74.4	109.3	175.4	263.5	297.6	260.4	198.9	152.6	120.7
97.5°	75.9	86.2	96.4	141.2	233.1	375.1	485.2	489.0	407.0	325.0	248.3
100°	94.9	105.6	116.2	156.4	249.0	413.0	599.8	709.1	693.2	599.0	495.0
102.5°	112.4	123.0	133.6	170.1	249.8	398.6	603.6	791.1	880.7	877.7	808.6
105°	129.1	139.7	150.3	186.0	253.6	378.9	562.6	764.6	922.5	1008.3	1018.2
107.5°	145.8	156.4	167.0	202.0	261.9	368.2	524.6	708.4	877.7	1005.2	1079.7
110°	162.5	173.5	184.5	217.9	272.6	365.2	498.8	656.0	816.2	952.1	1049.3

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	178.4	189.8	201.2	233.1	284.0	366.0	482.1	619.5	760.0	889.1	994.6
115°	195.9	206.2	216.4	249.0	295.3	369.0	470.7	590.7	716.0	832.9	932.4
117.5°	211.8	222.4	233.1	263.5	307.5	373.6	464.7	571.0	679.5	784.3	876.9
120°	227.8	238.4	249.0	278.6	319.6	378.1	459.3	555.8	653.7	747.9	828.3
122.5°	243.7	254.7	265.7	293.1	330.3	383.4	456.3	542.9	633.2	717.5	792.7
125°	258.9	269.5	280.2	307.5	341.7	388.7	452.5	530.7	613.5	691.7	758.5
127.5°	272.6	283.6	294.6	321.2	352.3	394.1	450.2	519.3	593.7	665.9	729.6
130°	285.5	296.1	306.7	333.3	362.2	400.1	448.7	507.9	574.8	640.0	700.0
132.5°	297.6	308.2	318.9	343.9	372.0	406.2	448.0	498.8	556.5	615.8	669.7
135°	308.3	318.9	329.5	353.8	380.4	410.8	447.2	490.5	539.8	589.9	640.0
137.5°	318.1	328.0	337.9	362.2	387.2	415.3	447.2	484.4	526.2	569.4	610.4
140°	326.5	336.4	346.2	369.0	392.5	418.3	446.4	479.1	513.3	549.7	584.6
142.5°	334.1	343.2	352.3	374.3	397.1	420.6	446.4	473.8	502.6	532.2	561.1
145°	342.4	350.8	359.1	379.6	400.9	422.1	444.9	469.2	492.8	517.8	541.3
147.5°	349.3	356.8	364.4	384.2	403.2	422.9	442.6	464.7	485.2	505.7	524.6
150°	356.1	363.0	369.8	387.2	404.7	422.1	440.4	458.6	476.8	493.5	509.5
152.5°	362.9	369.0	375.1	390.3	405.4	420.6	436.6	453.3	468.5	483.6	496.5
155°	369.0	374.7	380.4	393.3	406.2	419.1	432.0	446.4	460.9	473.0	484.4
157.5°	374.3	379.2	384.2	395.6	406.2	416.1	427.5	440.4	451.8	462.4	472.3
160°	379.6	383.8	388.0	397.1	406.2	413.8	422.9	433.5	443.4	451.8	460.1
162.5°	384.2	387.2	390.3	397.8	405.4	411.5	419.1	427.5	435.0	441.9	448.7
165°	387.2	389.5	391.8	398.6	403.9	408.5	413.8	420.6	426.7	432.0	437.3
167.5°	390.3	391.8	393.3	398.6	403.2	405.4	409.2	413.8	418.3	422.9	426.7
170°	391.8	393.0	394.1	397.8	401.6	403.2	405.4	408.5	412.3	414.5	417.6
172.5°	393.3	394.0	394.8	397.1	399.4	400.1	400.9	403.2	405.4	407.0	409.2
175°	394.1	394.5	394.8	396.3	397.8	397.1	397.8	398.6	400.9	401.6	402.4
177.5°	394.8	394.8	394.8	395.6	397.1	395.6	394.8	395.6	397.1	397.1	397.8
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1405.4	1403.3	1397.2	1399.2	1396.2	1396.2	1394.1	1394.1	1394.1	1399.2	1396.2
5°	1328.8	1321.7	1314.5	1311.5	1308.4	1305.3	1305.3	1304.3	1313.5	1311.5	1319.6
7.5°	1233.9	1231.9	1217.6	1217.6	1212.5	1210.4	1215.5	1216.6	1217.6	1219.6	1224.7
10°	1149.2	1144.1	1123.7	1125.7	1122.7	1118.6	1121.6	1119.6	1126.7	1128.8	1126.7
12.5°	1049.2	1040.0	1017.5	1006.3	994.1	984.9	996.1	987.9	1016.5	1024.7	1047.1
15°	916.5	899.1	883.8	883.8	872.6	864.4	869.6	878.7	884.9	894.0	898.1
17.5°	827.7	820.6	808.3	801.2	798.1	795.0	795.0	799.1	812.4	811.4	819.5
20°	752.2	748.1	742.0	732.8	729.7	727.7	727.7	727.7	736.9	745.0	750.1
22.5°	700.1	697.1	693.0	680.7	674.6	672.6	677.7	680.7	687.9	694.0	699.1
25°	648.1	640.9	633.8	629.7	626.6	626.6	628.7	629.7	632.8	635.8	642.0
27.5°	605.2	600.1	589.9	578.7	578.7	575.6	577.7	579.7	586.8	597.1	602.2
30°	557.2	556.2	552.1	548.1	544.0	541.9	546.0	549.1	550.1	555.2	555.2
32.5°	522.5	515.4	508.3	504.2	502.1	501.1	502.1	506.2	506.2	512.3	519.5
35°	487.8	483.8	476.6	469.5	467.4	462.3	466.4	470.5	477.6	480.7	483.8
37.5°	450.1	445.0	441.9	439.9	435.8	436.8	433.8	439.9	446.0	445.0	447.0
40°	421.5	412.3	403.1	402.1	401.1	400.1	400.1	401.1	405.2	409.3	415.4
42.5°	384.8	381.7	373.5	365.4	363.3	361.3	359.3	363.3	371.5	378.6	381.7
45°	347.0	342.9	340.9	334.8	330.7	329.7	327.6	332.7	339.9	342.9	345.0
47.5°	312.3	311.3	305.2	306.2	303.1	304.1	303.1	306.2	306.2	309.2	311.3
50°	288.8	285.8	282.7	280.7	277.6	277.6	276.6	277.6	281.7	285.8	284.7
52.5°	265.4	260.3	259.2	258.2	256.2	258.2	255.2	256.2	260.3	262.3	261.3
55°	237.8	236.8	234.7	232.7	231.7	230.7	230.7	230.7	234.7	237.8	238.8
57.5°	216.4	211.3	207.2	207.2	203.1	202.1	204.1	205.1	208.2	210.2	212.3
60°	186.8	184.7	178.6	175.5	169.4	168.4	168.4	172.5	177.6	184.7	186.8
62.5°	155.1	152.1	151.0	151.0	151.0	151.0	151.0	151.0	151.0	152.1	152.1
65°	137.8	138.8	137.8	136.8	137.8	137.8	136.8	136.8	136.8	137.8	138.8
67.5°	123.5	122.5	123.5	122.5	121.5	121.5	120.4	121.5	122.5	123.5	123.5
70°	107.2	107.2	106.1	107.2	106.1	105.1	104.1	104.1	106.1	107.2	107.2
72.5°	91.9	91.9	90.8	90.8	88.8	88.8	89.8	88.8	88.8	91.9	91.9
75°	76.5	75.5	74.5	74.5	73.5	73.5	73.5	72.5	74.5	74.5	75.5
77.5°	60.2	60.2	60.2	59.2	59.2	58.2	58.2	59.2	59.2	59.2	60.2
80°	45.9	45.9	45.9	44.9	43.9	43.9	43.9	43.9	43.9	44.9	43.9
82.5°	31.6	31.6	31.6	31.6	31.6	30.6	30.6	30.6	31.6	31.6	30.6
85°	19.4	18.4	19.4	19.4	18.4	19.4	18.4	18.4	17.4	17.4	18.4
87.5°	8.2	7.1	6.1	6.1	7.1	6.1	6.1	6.1	7.1	6.1	6.1
90°	24.7	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	24.7
92.5°	53.9	50.9	50.1	47.1	47.8	46.3	47.8	47.1	50.1	50.9	53.9
95°	112.4	104.0	94.1	88.1	85.8	86.6	85.8	88.1	94.1	104.0	112.4
97.5°	225.5	202.7	173.1	157.9	149.6	145.0	149.6	157.9	173.1	202.7	225.5
100°	449.1	403.2	340.1	307.5	285.5	271.8	285.5	307.5	340.1	403.2	449.1
102.5°	759.2	709.9	640.0	578.5	549.7	530.0	549.7	578.5	640.0	709.9	759.2
105°	1005.6	993.1	946.0	899.0	866.3	855.7	866.3	899.0	946.0	993.1	1005.6
107.5°	1094.8	1110.0	1109.3	1102.4	1092.6	1075.1	1092.6	1102.4	1109.3	1110.0	1094.8
110°	1080.4	1111.5	1144.2	1158.6	1165.4	1164.7	1165.4	1158.6	1144.2	1111.5	1080.4

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1031.4	1068.3	1116.9	1143.4	1157.9	1163.2	1157.9	1143.4	1116.9	1068.3	1031.4
115°	971.5	1010.6	1064.5	1099.4	1119.1	1126.0	1119.1	1099.4	1064.5	1010.6	971.5
117.5°	914.1	951.3	1006.8	1044.0	1064.5	1069.8	1064.5	1044.0	1006.8	951.3	914.1
120°	862.8	897.4	950.6	986.3	1008.3	1015.9	1008.3	986.3	950.6	897.4	862.8
122.5°	823.0	853.4	899.7	934.6	953.6	959.7	953.6	934.6	899.7	853.4	823.0
125°	787.0	815.4	859.5	888.3	907.3	913.4	907.3	888.3	859.5	815.4	787.0
127.5°	756.2	782.8	821.5	848.8	865.5	870.1	865.5	848.8	821.5	782.8	756.2
130°	725.0	750.1	787.3	813.2	828.3	834.4	828.3	813.2	787.3	750.1	725.0
132.5°	692.8	716.0	752.4	778.2	791.9	797.2	791.9	778.2	752.4	716.0	692.8
135°	661.3	682.6	715.2	740.3	753.9	757.0	753.9	740.3	715.2	682.6	661.3
137.5°	629.4	648.4	679.5	701.5	713.7	718.2	713.7	701.5	679.5	648.4	629.4
140°	601.3	618.0	642.3	662.1	673.5	678.0	673.5	662.1	642.3	618.0	601.3
142.5°	574.4	587.7	610.4	627.9	637.8	637.8	637.8	627.9	610.4	587.7	574.4
145°	552.3	563.4	581.6	594.5	602.1	604.4	602.1	594.5	581.6	563.4	552.3
147.5°	533.0	541.3	557.3	567.9	573.2	574.8	573.2	567.9	557.3	541.3	533.0
150°	516.3	523.1	534.5	543.6	548.2	548.9	548.2	543.6	534.5	523.1	516.3
152.5°	502.2	507.9	516.3	523.9	526.9	526.9	526.9	523.9	516.3	507.9	502.2
155°	488.6	492.8	501.1	506.4	509.5	507.9	509.5	506.4	501.1	492.8	488.6
157.5°	475.7	479.1	485.2	489.7	491.2	491.2	491.2	489.7	485.2	479.1	475.7
160°	462.8	465.4	470.7	474.5	475.3	475.3	475.3	474.5	470.7	465.4	462.8
162.5°	450.6	452.5	457.8	460.1	460.9	460.1	460.9	460.1	457.8	452.5	450.6
165°	438.8	440.4	443.4	446.4	446.4	445.7	446.4	446.4	443.4	440.4	438.8
167.5°	428.2	429.7	431.3	432.8	432.8	432.0	432.8	432.8	431.3	429.7	428.2
170°	418.4	419.1	419.9	422.1	421.4	419.9	421.4	422.1	419.9	419.1	418.4
172.5°	409.6	410.0	410.8	411.5	410.8	410.0	410.8	411.5	410.8	410.0	409.6
175°	402.8	403.2	403.2	403.9	403.2	401.6	403.2	403.9	403.2	403.2	402.8
177.5°	397.8	397.8	397.8	397.8	397.1	395.6	397.1	397.8	397.8	397.8	397.8
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1399.2	1404.3	1402.3	1391.1	1402.3	1405.4	1411.5	1417.6	1421.7	1427.8	1432.9
5°	1311.5	1321.7	1327.8	1321.7	1342.1	1345.2	1359.4	1367.6	1379.9	1390.1	1398.2
7.5°	1228.8	1237.0	1249.2	1251.3	1263.5	1277.8	1298.2	1318.6	1338.0	1348.2	1357.4
10°	1140.0	1154.3	1172.7	1168.6	1187.0	1209.4	1230.8	1263.5	1279.8	1298.2	1314.5
12.5°	1051.2	1060.4	1084.9	1093.1	1119.6	1136.9	1166.5	1187.0	1227.8	1249.2	1263.5
15°	896.1	933.8	964.5	1001.2	1035.9	1068.6	1095.1	1131.8	1167.6	1183.9	1207.4
17.5°	825.7	843.0	861.4	879.8	924.7	982.8	1029.8	1069.6	1100.2	1121.6	1149.2
20°	752.2	769.5	789.9	807.3	834.9	876.7	934.9	1003.3	1040.0	1062.4	1089.0
22.5°	700.1	716.5	729.7	745.0	766.5	797.1	841.0	925.7	974.7	1002.2	1025.7
25°	644.0	664.4	678.7	689.9	707.3	741.0	776.7	824.6	912.4	933.8	966.5
27.5°	605.2	611.3	627.7	645.0	662.4	680.7	717.5	758.3	817.5	864.4	904.3
30°	559.3	574.6	589.9	597.1	612.4	638.9	661.3	705.2	751.2	787.9	835.9
32.5°	524.6	533.8	544.0	561.3	575.6	594.0	616.4	653.2	692.0	715.4	752.2
35°	485.8	491.9	513.4	520.5	534.8	553.2	575.6	604.2	646.0	664.4	690.9
37.5°	449.1	463.4	469.5	485.8	499.1	517.4	533.8	566.4	594.0	615.4	639.9
40°	420.5	426.6	437.8	452.1	463.4	477.6	498.1	521.5	551.1	568.5	589.9
42.5°	385.8	390.9	405.2	413.3	431.7	445.0	457.2	485.8	512.3	525.6	547.0
45°	348.0	360.3	369.5	385.8	396.0	412.3	427.6	448.0	472.5	487.8	500.1
47.5°	315.4	327.6	336.8	352.1	368.4	375.6	391.9	413.3	435.8	448.0	465.4
50°	288.8	292.9	310.3	317.4	334.8	349.0	360.3	378.6	403.1	410.3	424.6
52.5°	263.3	266.4	277.6	286.8	302.1	314.3	328.6	346.0	366.4	377.6	388.8
55°	240.9	242.9	248.0	258.2	268.4	283.7	297.0	313.3	330.7	342.9	353.1
57.5°	215.3	219.4	223.5	229.6	239.8	254.1	268.4	283.7	298.0	306.2	319.4
60°	185.7	191.9	199.0	206.2	213.3	223.5	239.8	254.1	267.4	274.5	284.7
62.5°	154.1	166.4	172.5	180.6	186.8	196.0	208.2	224.5	233.7	242.9	251.1
65°	138.8	139.8	140.8	149.0	160.2	169.4	180.6	192.9	207.2	213.3	219.4
67.5°	123.5	124.5	126.6	127.6	131.7	141.9	154.1	167.4	178.6	182.7	188.8
70°	108.2	108.2	112.3	113.3	114.3	115.3	125.5	138.8	149.0	154.1	161.3
72.5°	91.9	92.9	94.9	95.9	98.0	100.0	103.1	110.2	122.5	127.6	135.7
75°	75.5	76.5	77.6	78.6	81.6	82.7	85.7	89.8	94.9	101.0	106.1
77.5°	60.2	60.2	61.2	63.3	65.3	66.3	69.4	71.4	73.5	76.5	80.6
80°	44.9	45.9	45.9	48.0	48.0	49.0	50.0	53.1	55.1	57.2	59.2
82.5°	30.6	32.7	32.7	32.7	33.7	34.7	35.7	35.7	37.8	38.8	41.8
85°	18.4	19.4	19.4	19.4	18.4	20.4	20.4	21.4	21.4	21.4	22.5
87.5°	7.1	6.1	7.1	7.1	7.1	8.2	7.1	7.1	8.2	9.2	9.2
90°	24.3	22.8	24.3	25.1	25.8	25.1	20.5	15.2	11.4	10.2	9.1
92.5°	56.9	65.3	76.7	97.9	116.9	115.4	89.6	60.7	40.2	36.0	31.9
95°	120.7	152.6	198.9	260.4	297.6	263.5	175.4	109.3	74.4	65.3	56.2
97.5°	248.3	325.0	407.0	489.0	485.2	375.1	233.1	141.2	96.4	86.2	75.9
100°	495.0	599.0	693.2	709.1	599.8	413.0	249.0	156.4	116.2	105.6	94.9
102.5°	808.6	877.7	880.7	791.1	603.6	398.6	249.8	170.1	133.6	123.0	112.4
105°	1018.2	1008.3	922.5	764.6	562.6	378.9	253.6	186.0	150.3	139.7	129.1
107.5°	1079.7	1005.2	877.7	708.4	524.6	368.2	261.9	202.0	167.0	156.4	145.8
110°	1049.3	952.1	816.2	656.0	498.8	365.2	272.6	217.9	184.5	173.5	162.5

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	994.6	889.1	760.0	619.5	482.1	366.0	284.0	233.1	201.2	189.8	178.4
115°	932.4	832.9	716.0	590.7	470.7	369.0	295.3	249.0	216.4	206.2	195.9
117.5°	876.9	784.3	679.5	571.0	464.7	373.6	307.5	263.5	233.1	222.4	211.8
120°	828.3	747.9	653.7	555.8	459.3	378.1	319.6	278.6	249.0	238.4	227.8
122.5°	792.7	717.5	633.2	542.9	456.3	383.4	330.3	293.1	265.7	254.7	243.7
125°	758.5	691.7	613.5	530.7	452.5	388.7	341.7	307.5	280.2	269.5	258.9
127.5°	729.6	665.9	593.7	519.3	450.2	394.1	352.3	321.2	294.6	283.6	272.6
130°	700.0	640.0	574.8	507.9	448.7	400.1	362.2	333.3	306.7	296.1	285.5
132.5°	669.7	615.8	556.5	498.8	448.0	406.2	372.0	343.9	318.9	308.2	297.6
135°	640.0	589.9	539.8	490.5	447.2	410.8	380.4	353.8	329.5	318.9	308.3
137.5°	610.4	569.4	526.2	484.4	447.2	415.3	387.2	362.2	337.9	328.0	318.1
140°	584.6	549.7	513.3	479.1	446.4	418.3	392.5	369.0	346.2	336.4	326.5
142.5°	561.1	532.2	502.6	473.8	446.4	420.6	397.1	374.3	352.3	343.2	334.1
145°	541.3	517.8	492.8	469.2	444.9	422.1	400.9	379.6	359.1	350.8	342.4
147.5°	524.6	505.7	485.2	464.7	442.6	422.9	403.2	384.2	364.4	356.8	349.3
150°	509.5	493.5	476.8	458.6	440.4	422.1	404.7	387.2	369.8	363.0	356.1
152.5°	496.5	483.6	468.5	453.3	436.6	420.6	405.4	390.3	375.1	369.0	362.9
155°	484.4	473.0	460.9	446.4	432.0	419.1	406.2	393.3	380.4	374.7	369.0
157.5°	472.3	462.4	451.8	440.4	427.5	416.1	406.2	395.6	384.2	379.2	374.3
160°	460.1	451.8	443.4	433.5	422.9	413.8	406.2	397.1	388.0	383.8	379.6
162.5°	448.7	441.9	435.0	427.5	419.1	411.5	405.4	397.8	390.3	387.2	384.2
165°	437.3	432.0	426.7	420.6	413.8	408.5	403.9	398.6	391.8	389.5	387.2
167.5°	426.7	422.9	418.3	413.8	409.2	405.4	403.2	398.6	393.3	391.8	390.3
170°	417.6	414.5	412.3	408.5	405.4	403.2	401.6	397.8	394.1	393.0	391.8
172.5°	409.2	407.0	405.4	403.2	400.9	400.1	399.4	397.1	394.8	394.0	393.3
175°	402.4	401.6	400.9	398.6	397.8	397.1	397.8	396.3	394.8	394.5	394.1
177.5°	397.8	397.1	397.1	395.6	394.8	395.6	397.1	395.6	394.8	394.8	394.8
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1468.6	1468.6	1468.6	1468.6
2.5°	1442.1	1439.0	1457.4	1477.8
5°	1412.5	1417.6	1441.1	1469.7
7.5°	1381.9	1393.1	1420.7	1458.4
10°	1339.0	1359.4	1401.3	1440.1
12.5°	1297.2	1324.7	1364.5	1410.5
15°	1250.2	1280.9	1329.8	1385.0
17.5°	1198.2	1232.9	1290.0	1350.3
20°	1143.1	1189.0	1249.2	1314.5
22.5°	1081.8	1136.9	1199.2	1271.7
25°	1022.6	1082.9	1145.1	1228.8
27.5°	964.5	1023.7	1093.1	1177.8
30°	906.3	960.4	1034.9	1125.7
32.5°	844.0	900.2	978.8	1071.6
35°	786.9	843.0	916.5	1008.4
37.5°	725.6	785.9	856.3	951.2
40°	654.2	724.6	793.0	883.8
42.5°	595.0	669.5	735.9	821.6
45°	548.1	618.5	673.6	757.3
47.5°	504.2	561.3	617.5	695.0
50°	462.3	506.2	564.4	633.8
52.5°	419.5	457.2	507.2	572.6
55°	380.7	416.4	461.3	511.3
57.5°	345.0	370.5	415.4	460.3
60°	305.2	331.7	366.4	404.2
62.5°	271.5	291.9	324.6	356.2
65°	235.8	255.2	279.6	309.2
67.5°	203.1	220.4	239.8	263.3
70°	173.5	186.8	201.1	221.5
72.5°	141.9	156.2	169.4	185.7
75°	116.3	122.5	133.7	144.9
77.5°	89.8	98.0	104.1	113.3
80°	64.3	71.4	73.5	80.6
82.5°	42.9	46.9	51.0	53.1
85°	24.5	26.5	30.6	31.6
87.5°	9.2	10.2	12.2	14.3
90°	7.6	6.1	3.0	0.8
92.5°	25.8	22.0	15.9	11.4
95°	44.0	37.2	29.6	26.6
97.5°	62.3	52.4	44.0	39.5
100°	79.7	67.6	60.7	58.5
102.5°	96.4	84.3	77.4	75.9
105°	112.4	101.0	95.7	92.6
107.5°	129.1	118.4	113.1	110.9
110°	146.5	136.7	132.1	129.1

TEST NUMBER: P1000011

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	163.2	154.1	148.8	145.8
115°	180.7	171.6	167.0	163.2
117.5°	197.4	189.1	184.5	181.5
120°	212.6	205.8	201.2	198.2
122.5°	228.5	220.9	216.4	214.1
125°	243.7	234.6	230.1	227.8
127.5°	258.1	248.3	242.2	239.2
130°	270.3	259.7	252.1	249.0
132.5°	281.7	270.3	261.9	258.1
135°	290.8	279.4	270.3	267.3
137.5°	300.7	288.5	279.4	275.6
140°	309.8	297.6	288.5	285.5
142.5°	318.1	306.0	297.6	295.3
145°	327.2	315.8	308.3	305.2
147.5°	336.3	325.7	318.1	315.8
150°	344.7	334.8	328.8	326.5
152.5°	352.3	343.9	337.9	337.1
155°	360.6	352.3	347.7	347.0
157.5°	367.5	359.9	356.1	355.3
160°	373.6	367.5	364.4	363.7
162.5°	378.9	374.3	371.3	372.0
165°	383.4	378.9	377.3	378.1
167.5°	387.2	384.2	382.7	383.4
170°	390.3	388.0	387.2	388.7
172.5°	392.5	390.3	391.0	391.8
175°	394.1	392.5	393.3	394.1
177.5°	394.8	393.3	394.1	395.6
180°	394.8	394.8	394.8	394.8

(END OF REPORT)