

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: P1000005

Luminaire Tested: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1000005
REPORT IS A COMBINATION OF REPORTS P988562 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4
Description: Define 2 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

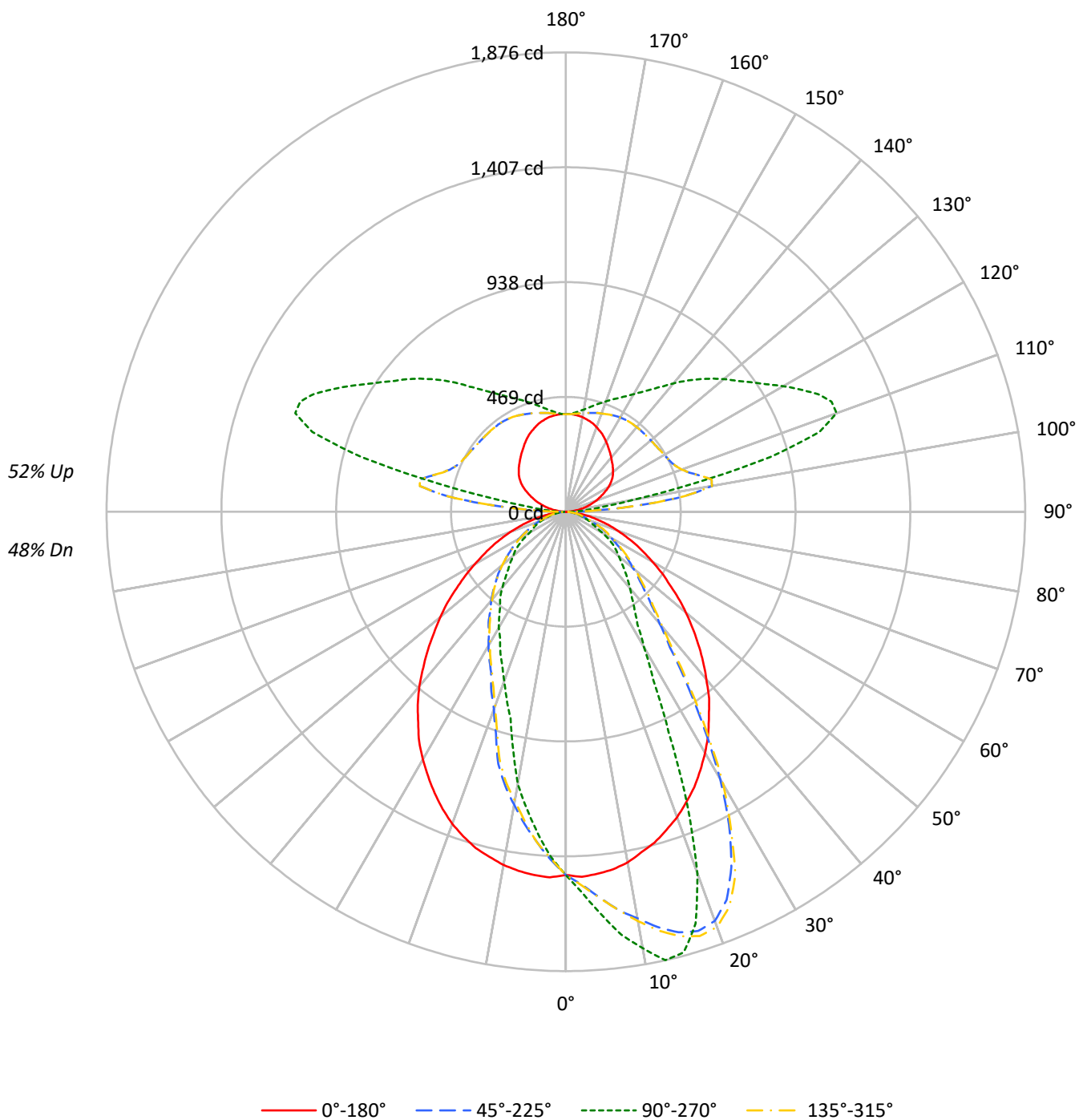
Lumens per Lamp: N/A
Luminaire Lumens: 5342.0 lumens
Efficiency: N/A
Efficacy: 93.7 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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°	23476	23476	23476	23476
5°	23531	24936	23613	19921
10°	23273	26356	23438	16450
15°	22767	26365	23153	12359
20°	22160	21793	22641	10196
25°	21423	13618	21886	8673
30°	20483	8719	21040	7468
35°	19339	6701	19966	6390
40°	18063	5632	18837	5589
45°	16701	4794	17400	4692
50°	15305	4074	16020	4058
55°	13760	3540	14501	3493
60°	12384	2699	13042	2667
65°	11102	2031	11760	2304
70°	9688	1622	10446	1879
75°	8190	1242	8939	1420
80°	6499	845	6994	931
85°	4520	437	4944	461

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21476 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.7	2.6
10°-20°	392.7	7.4
20°-30°	505.4	9.5
30°-40°	479.4	9.0
40°-50°	410.9	7.7
50°-60°	312.9	5.9
60°-70°	197.3	3.7
70°-80°	98.4	1.8
80°-90°	27.9	0.5
90°-100°	155.4	2.9
100°-110°	547.3	10.2
110°-120°	574.8	10.8
120°-130°	472.9	8.9
130°-140°	379.9	7.1
140°-150°	287.0	5.4
150°-160°	201.7	3.8
160°-170°	118.8	2.2
170°-180°	38.6	0.7
0°-30°	1038.7	19.4
0°-40°	1518.1	28.4
0°-60°	2241.9	42.0
0°-90°	2565.6	48.0
90°-120°	1277.5	23.9
90°-150°	2417.3	45.3
90°-180°	2776.0	52.0
0°-180°	5342.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1483	1483	1483	1483	1483	
5°	1484	1650	1489	1318	1484	141
15°	1399	1862	1422	873	1399	393
25°	1241	994	1268	633	1241	570
35°	1018	490	1051	467	1018	637
45°	765	340	797	333	765	590
55°	516	236	544	233	516	465
65°	312	123	331	139	312	310
75°	146	65	160	74	146	158
85°	32	19	35	20	32	36
90°	1	25	1	25	1	4
95°	27	87	27	87	27	28
105°	94	864	94	864	94	99
115°	165	1137	165	1137	165	163
125°	230	922	230	922	230	204
135°	270	764	270	764	270	208
145°	308	610	308	610	308	193
155°	350	513	350	513	350	161
165°	382	450	382	450	382	108
175°	398	406	398	406	398	38
180°	399	399	399	399	399	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1492.4	1498.6	1501.7	1505.8	1515.1	1521.2	1530.5	1532.6	1531.6	1535.7	1524.3
5°	1484.1	1497.5	1509.9	1520.2	1536.7	1547.0	1558.3	1571.7	1574.8	1590.3	1581.0
7.5°	1472.8	1492.4	1509.9	1530.5	1555.3	1568.7	1586.2	1606.8	1616.1	1634.6	1639.8
10°	1454.3	1482.1	1512.0	1533.6	1567.6	1591.3	1607.8	1640.8	1662.4	1690.3	1686.1
12.5°	1424.4	1460.4	1500.6	1536.7	1581.0	1596.5	1627.4	1661.4	1689.2	1715.0	1737.7
15°	1398.6	1439.8	1484.1	1528.5	1579.0	1607.8	1638.7	1683.1	1712.9	1758.3	1777.9
17.5°	1363.6	1416.1	1468.7	1518.2	1577.9	1610.9	1649.0	1692.3	1736.7	1779.9	1795.4
20°	1327.5	1384.2	1440.9	1507.8	1575.9	1607.8	1647.0	1700.6	1743.9	1777.9	1777.9
22.5°	1284.2	1353.2	1418.2	1482.1	1556.3	1602.7	1642.9	1705.7	1736.7	1743.9	1716.0
25°	1240.9	1310.0	1381.1	1460.4	1545.0	1586.2	1631.5	1690.3	1700.6	1671.7	1599.6
27.5°	1189.4	1266.7	1347.1	1432.6	1521.2	1572.8	1614.0	1653.2	1633.6	1556.3	1443.9
30°	1136.8	1220.3	1311.0	1392.4	1499.6	1547.0	1582.1	1593.4	1531.6	1405.8	1260.5
32.5°	1082.2	1163.6	1259.5	1357.4	1465.6	1510.9	1533.6	1503.7	1390.4	1231.6	1054.4
35°	1018.3	1110.0	1210.0	1312.0	1419.2	1453.2	1466.6	1393.4	1248.1	1043.0	866.8
37.5°	960.6	1052.3	1159.5	1263.6	1367.7	1386.2	1372.8	1258.4	1073.9	870.9	698.8
40°	892.5	990.5	1095.6	1212.0	1297.6	1302.7	1269.8	1121.4	892.5	701.9	595.7
42.5°	829.7	928.6	1033.7	1152.3	1217.2	1199.7	1155.4	960.6	745.2	605.0	519.4
45°	764.7	858.5	971.9	1077.0	1123.4	1082.2	1015.2	808.0	625.6	520.5	454.5
47.5°	701.9	789.5	901.8	1002.8	1011.1	964.7	885.3	677.1	542.1	457.6	404.0
50°	640.0	727.6	832.8	916.3	908.0	844.1	754.4	588.5	471.0	404.0	359.7
52.5°	578.2	657.6	759.6	825.6	790.5	728.7	640.0	498.8	411.2	352.5	318.5
55°	516.4	590.6	678.2	732.8	677.1	606.0	543.2	427.7	356.6	309.2	283.4
57.5°	464.8	523.6	604.0	636.9	570.0	514.3	459.7	367.9	309.2	275.2	245.3
60°	408.1	461.7	527.7	547.3	478.2	432.9	386.5	311.3	264.9	235.0	215.4
62.5°	359.7	404.0	454.5	454.5	393.7	359.7	324.7	260.8	222.6	198.9	189.6
65°	312.3	344.2	380.3	376.2	324.7	294.8	266.9	215.4	186.5	170.1	160.8
67.5°	265.9	290.6	314.3	299.9	262.8	237.1	211.3	174.2	154.6	143.3	130.9
70°	223.7	243.2	255.6	242.2	205.1	183.5	164.9	140.2	124.7	110.3	103.1
72.5°	187.6	195.8	199.9	183.5	152.5	140.2	126.8	109.2	95.9	88.6	86.6
75°	146.4	153.6	150.5	138.1	112.3	103.1	92.8	80.4	77.3	73.2	71.1
77.5°	114.4	114.4	109.2	97.9	80.4	73.2	69.1	62.9	59.8	58.7	56.7
80°	81.4	80.4	77.3	64.9	54.6	50.5	50.5	46.4	45.3	43.3	43.3
82.5°	53.6	53.6	49.5	39.2	36.1	35.0	34.0	32.0	32.0	30.9	30.9
85°	32.0	29.9	24.7	21.6	20.6	20.6	19.6	18.6	19.6	18.6	18.6
87.5°	14.4	11.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
90°	0.8	3.1	6.1	7.7	9.2	10.4	11.5	15.3	20.7	25.3	26.1
92.5°	11.5	16.1	22.2	26.1	32.2	36.4	40.6	61.3	90.5	116.5	118.1
95°	26.8	29.9	37.6	44.5	56.7	65.9	75.1	110.4	177.1	266.0	300.5
97.5°	39.9	44.5	52.9	62.9	76.7	87.1	97.4	142.6	235.4	378.7	489.9
100°	59.0	61.3	68.2	80.5	95.8	106.6	117.3	157.9	251.5	417.1	605.7
102.5°	76.7	78.2	85.1	97.4	113.5	124.2	134.9	171.7	252.2	402.5	609.5
105°	93.5	96.6	102.0	113.5	130.3	141.0	151.8	187.8	256.1	382.6	568.1
107.5°	111.9	114.2	119.6	130.3	147.2	158.0	168.7	203.9	264.5	371.8	529.8
110°	130.3	133.4	138.0	148.0	164.1	175.2	186.3	220.0	275.2	368.8	503.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	147.2	150.3	155.6	164.8	180.2	191.7	203.2	235.4	286.7	369.5	486.9
115°	164.8	168.7	173.3	182.5	197.8	208.2	218.5	251.5	298.2	372.6	475.4
117.5°	183.2	186.3	190.9	199.3	213.9	224.6	235.4	266.0	310.5	377.2	469.2
120°	200.1	203.2	207.8	214.7	230.0	240.8	251.5	281.4	322.8	381.8	463.9
122.5°	216.2	218.5	223.1	230.8	246.1	257.2	268.3	295.9	333.5	387.2	460.8
125°	230.0	232.3	236.9	246.1	261.4	272.2	282.9	310.5	345.0	392.5	457.0
127.5°	241.5	244.6	250.7	260.7	275.2	286.4	297.5	324.3	355.7	397.9	454.7
130°	251.5	254.5	262.2	272.9	288.3	299.0	309.7	336.6	365.7	404.0	453.1
132.5°	260.7	264.5	272.9	284.4	300.5	311.2	322.0	347.3	375.7	410.2	452.4
135°	269.9	272.9	282.1	293.6	311.3	322.0	332.7	357.3	384.1	414.8	451.6
137.5°	278.3	282.1	291.3	303.6	321.2	331.2	341.2	365.7	391.0	419.4	451.6
140°	288.3	291.3	300.5	312.8	329.7	339.6	349.6	372.6	396.4	422.5	450.8
142.5°	298.2	300.5	309.0	321.2	337.3	346.5	355.7	378.0	401.0	424.8	450.8
145°	308.2	311.3	318.9	330.4	345.8	354.2	362.6	383.3	404.8	426.3	449.3
147.5°	318.9	321.2	328.9	339.6	352.7	360.4	368.0	387.9	407.1	427.1	447.0
150°	329.7	332.0	338.1	348.1	359.6	366.5	373.4	391.0	408.6	426.3	444.7
152.5°	340.4	341.2	347.3	355.7	366.5	372.6	378.7	394.1	409.4	424.8	440.9
155°	350.4	351.1	355.7	364.2	372.6	378.4	384.1	397.1	410.2	423.2	436.3
157.5°	358.8	359.6	363.4	371.1	378.0	383.0	387.9	399.4	410.2	420.2	431.7
160°	367.2	368.0	371.1	377.2	383.3	387.6	391.8	401.0	410.2	417.9	427.1
162.5°	375.7	374.9	378.0	382.6	387.9	391.0	394.1	401.7	409.4	415.6	423.2
165°	381.8	381.0	382.6	387.2	391.0	393.3	395.6	402.5	407.9	412.5	417.9
167.5°	387.2	386.4	387.9	391.0	394.1	395.6	397.1	402.5	407.1	409.4	413.3
170°	392.5	391.0	391.8	394.1	395.6	396.8	397.9	401.7	405.6	407.1	409.4
172.5°	395.6	394.8	394.1	396.4	397.1	397.9	398.7	401.0	403.3	404.0	404.8
175°	397.9	397.1	396.4	397.9	397.9	398.3	398.7	400.2	401.7	401.0	401.7
177.5°	399.4	397.9	397.1	398.7	398.7	398.7	398.7	399.4	401.0	399.4	398.7
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1535.7	1537.7	1540.8	1555.3	1557.3	1561.4	1559.4	1559.4	1560.4	1558.3	1559.4
5°	1601.6	1604.7	1620.2	1637.7	1641.8	1637.7	1642.9	1650.1	1650.1	1650.1	1648.0
7.5°	1663.5	1674.8	1692.3	1718.1	1723.3	1728.4	1737.7	1731.5	1733.6	1742.8	1739.7
10°	1723.3	1739.7	1759.3	1781.0	1792.3	1799.5	1803.6	1812.9	1834.6	1809.8	1819.1
12.5°	1779.9	1803.6	1824.3	1848.0	1856.2	1865.5	1868.6	1876.8	1876.8	1875.8	1883.0
15°	1817.0	1838.7	1857.2	1872.7	1874.8	1872.7	1870.6	1871.7	1874.8	1862.4	1869.6
17.5°	1825.3	1827.3	1833.5	1827.3	1828.4	1806.7	1794.4	1791.3	1762.4	1763.4	1787.2
20°	1785.1	1750.1	1740.8	1706.8	1686.1	1630.5	1628.4	1613.0	1552.2	1570.7	1566.6
22.5°	1674.8	1615.0	1535.7	1496.5	1476.9	1418.2	1372.8	1340.9	1319.2	1297.6	1288.3
25°	1529.5	1432.6	1320.3	1243.0	1231.6	1177.0	1093.5	1054.4	1008.0	993.6	1018.3
27.5°	1341.9	1216.2	1089.4	970.9	949.2	899.8	857.5	829.7	776.1	773.0	775.1
30°	1087.3	960.6	854.4	777.1	723.5	700.8	673.0	652.4	630.8	639.0	641.1
32.5°	893.6	773.0	674.0	632.8	608.1	593.7	570.0	556.6	547.3	544.2	543.2
35°	710.1	629.7	585.4	545.2	530.8	520.5	503.0	496.8	488.5	489.6	489.6
37.5°	608.1	541.1	508.1	487.5	474.1	468.9	457.6	451.4	446.3	444.2	447.3
40°	524.6	478.2	457.6	439.1	427.7	425.7	419.5	412.3	406.1	407.1	410.2
42.5°	463.8	437.0	412.3	397.8	389.6	386.5	381.3	376.2	376.2	373.1	372.1
45°	415.4	393.7	373.1	359.7	354.5	350.4	344.2	343.2	339.1	340.1	341.1
47.5°	372.1	354.5	339.1	325.7	320.5	319.5	313.3	309.2	309.2	308.2	307.1
50°	332.9	315.4	302.0	294.8	287.6	285.5	284.5	283.4	281.4	281.4	282.4
52.5°	301.0	283.4	273.1	266.9	262.8	260.8	260.8	259.7	259.7	259.7	258.7
55°	265.9	251.5	243.2	241.2	239.1	238.1	237.1	235.0	234.0	236.0	234.0
57.5°	232.9	227.8	220.6	218.5	213.3	213.3	210.3	208.2	206.1	208.2	208.2
60°	207.2	199.9	195.8	189.6	185.5	181.4	176.2	175.2	173.1	172.1	171.1
62.5°	180.4	174.2	163.9	154.6	148.4	144.3	142.2	141.2	141.2	140.2	140.2
65°	150.5	136.0	130.9	127.8	126.8	125.7	123.7	122.6	123.7	122.6	123.7
67.5°	117.5	115.4	112.3	110.3	109.2	108.2	108.2	107.2	107.2	107.2	107.2
70°	102.0	96.9	95.9	93.8	93.8	92.8	92.8	92.8	92.8	91.7	93.8
72.5°	84.5	81.4	80.4	79.4	79.4	79.4	78.3	78.3	78.3	77.3	78.3
75°	69.1	68.0	66.0	66.0	64.9	66.0	64.9	64.9	63.9	64.9	64.9
77.5°	55.7	54.6	53.6	53.6	52.6	52.6	52.6	52.6	52.6	52.6	53.6
80°	42.3	41.2	40.2	41.2	40.2	41.2	40.2	40.2	41.2	40.2	40.2
82.5°	30.9	29.9	29.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
85°	18.6	17.5	17.5	18.6	17.5	18.6	17.5	17.5	17.5	18.6	18.6
87.5°	8.2	9.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	9.3
90°	25.3	24.5	23.0	24.5	24.9	25.3	25.3	25.3	25.3	25.3	25.3
92.5°	98.9	77.4	65.9	57.5	54.4	51.4	50.6	47.5	48.3	46.8	48.3
95°	263.0	200.9	154.1	121.9	113.4	105.0	95.1	88.9	86.6	87.4	86.6
97.5°	493.8	410.9	328.1	250.7	227.7	204.7	174.8	159.5	151.0	146.4	151.0
100°	716.1	700.0	604.9	499.9	453.5	407.1	343.5	310.5	288.3	274.5	288.3
102.5°	798.9	889.4	886.3	816.5	766.7	716.9	646.3	584.2	555.1	535.2	555.1
105°	772.1	931.5	1018.2	1028.1	1015.4	1002.8	955.3	907.8	874.8	864.1	874.8
107.5°	715.3	886.3	1015.1	1090.2	1105.6	1120.9	1120.1	1113.2	1103.3	1085.6	1103.3
110°	662.4	824.2	961.4	1059.6	1091.0	1122.4	1155.4	1170.0	1176.9	1176.1	1176.9

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	625.6	767.5	897.8	1004.4	1041.6	1078.7	1127.8	1154.6	1169.2	1174.6	1169.2
115°	596.5	723.0	841.1	941.5	981.0	1020.5	1074.9	1110.2	1130.1	1137.0	1130.1
117.5°	576.6	686.2	792.0	885.5	923.1	960.7	1016.6	1054.2	1074.9	1080.3	1074.9
120°	561.2	660.1	755.2	836.5	871.4	906.2	959.9	995.9	1018.2	1025.8	1018.2
122.5°	548.2	639.4	724.5	800.4	831.1	861.8	908.5	943.8	963.0	969.1	963.0
125°	535.9	619.5	698.5	765.9	794.6	823.4	867.9	897.0	916.2	922.3	916.2
127.5°	524.4	599.6	672.4	736.8	763.6	790.5	829.6	857.2	874.0	878.6	874.0
130°	512.9	580.4	646.3	706.9	732.2	757.5	795.1	821.1	836.5	842.6	836.5
132.5°	503.7	562.0	621.8	676.2	699.6	723.0	759.8	785.9	799.7	805.0	799.7
135°	495.3	545.1	595.7	646.3	667.8	689.3	722.2	747.5	761.3	764.4	761.3
137.5°	489.2	531.3	575.0	616.4	635.6	654.8	686.2	708.4	720.7	725.3	720.7
140°	483.8	518.3	555.1	590.4	607.2	624.1	648.6	668.6	680.1	684.7	680.1
142.5°	478.4	507.6	537.5	566.6	580.0	593.4	616.4	634.1	644.0	644.0	644.0
145°	473.8	497.6	522.9	546.7	557.8	568.9	587.3	600.3	608.0	610.3	608.0
147.5°	469.2	489.9	510.6	529.8	538.2	546.7	562.8	573.5	578.9	580.4	578.9
150°	463.1	481.5	498.4	514.5	521.4	528.3	539.8	549.0	553.6	554.3	553.6
152.5°	457.7	473.1	488.4	501.4	507.2	512.9	521.4	529.0	532.1	532.1	532.1
155°	450.8	465.4	477.7	489.2	493.4	497.6	506.0	511.4	514.5	512.9	514.5
157.5°	444.7	456.2	466.9	476.9	480.4	483.8	489.9	494.5	496.1	496.1	496.1
160°	437.8	447.8	456.2	464.6	467.3	470.0	475.4	479.2	480.0	480.0	480.0
162.5°	431.7	439.3	446.2	453.1	455.0	457.0	462.3	464.6	465.4	464.6	465.4
165°	424.8	430.9	436.3	441.6	443.2	444.7	447.8	450.8	450.8	450.1	450.8
167.5°	417.9	422.5	427.1	430.9	432.4	434.0	435.5	437.0	437.0	436.3	437.0
170°	412.5	416.3	418.6	421.7	422.4	423.2	424.0	426.3	425.5	424.0	425.5
172.5°	407.1	409.4	410.9	413.3	413.6	414.0	414.8	415.6	414.8	414.0	414.8
175°	402.5	404.8	405.6	406.3	406.7	407.1	407.1	407.9	407.1	405.6	407.1
177.5°	399.4	401.0	401.0	401.7	401.7	401.7	401.7	401.7	401.0	399.4	401.0
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1563.5	1556.3	1554.2	1556.3	1554.2	1555.3	1548.0	1521.2	1528.5	1517.1	1523.3
5°	1652.1	1646.0	1632.6	1630.5	1628.4	1626.4	1616.1	1592.4	1583.1	1567.6	1566.6
7.5°	1736.7	1736.7	1726.3	1719.1	1709.9	1702.6	1689.2	1654.2	1639.8	1621.2	1610.9
10°	1820.1	1793.3	1804.7	1797.5	1774.8	1770.7	1745.9	1725.3	1697.5	1678.9	1662.4
12.5°	1879.9	1871.7	1861.4	1855.2	1849.0	1835.6	1819.1	1766.5	1752.1	1715.0	1696.5
15°	1877.9	1872.7	1875.8	1875.8	1873.7	1870.6	1857.2	1819.1	1794.4	1758.3	1726.3
17.5°	1776.8	1790.2	1803.6	1812.9	1833.5	1842.8	1855.2	1832.5	1817.0	1786.1	1752.1
20°	1600.6	1633.6	1672.8	1681.0	1699.5	1754.2	1778.9	1798.5	1804.7	1794.4	1766.5
22.5°	1355.3	1383.1	1478.0	1475.9	1502.7	1567.6	1639.8	1698.5	1744.9	1770.7	1760.4
25°	1061.6	1100.7	1151.2	1189.4	1277.0	1373.9	1463.5	1557.3	1637.7	1708.8	1726.3
27.5°	802.9	854.4	894.6	945.1	989.4	1103.8	1219.3	1365.6	1459.4	1594.4	1664.5
30°	649.3	673.0	713.2	736.9	758.6	846.2	977.1	1121.4	1286.3	1441.9	1562.5
32.5°	554.5	571.0	600.9	611.2	633.9	692.6	775.1	907.0	1077.0	1265.6	1424.4
35°	497.8	515.3	521.5	530.8	549.3	586.4	643.1	739.0	892.5	1077.0	1266.7
37.5°	449.4	458.6	476.2	482.3	488.5	516.4	554.5	621.5	723.5	875.0	1085.3
40°	415.4	420.5	429.8	434.9	439.1	458.6	492.7	538.0	613.2	728.7	922.4
42.5°	379.3	385.5	391.6	397.8	403.0	418.4	439.1	482.3	532.8	620.5	760.6
45°	344.2	348.4	355.6	359.7	366.9	379.3	397.8	427.7	473.1	528.7	642.1
47.5°	312.3	317.4	320.5	325.7	330.8	344.2	361.8	381.3	418.4	473.1	555.5
50°	283.4	289.6	293.7	294.8	298.9	311.3	325.7	347.3	371.0	413.3	485.4
52.5°	262.8	263.8	266.9	271.1	270.0	277.2	290.6	307.1	331.9	365.9	418.4
55°	239.1	242.2	244.3	245.3	245.3	251.5	258.7	274.2	293.7	321.6	365.9
57.5°	209.2	212.3	218.5	220.6	223.7	226.7	229.8	240.1	256.6	283.4	319.5
60°	178.3	180.4	186.5	190.7	192.7	201.0	205.1	213.3	222.6	242.2	276.2
62.5°	143.3	145.3	148.4	152.5	156.7	169.0	179.3	187.6	194.8	208.2	236.0
65°	124.7	125.7	127.8	128.8	129.9	135.0	144.3	155.6	169.0	179.3	195.8
67.5°	108.2	109.2	110.3	112.3	113.4	114.4	118.5	121.6	135.0	149.4	161.8
70°	92.8	94.8	95.9	95.9	96.9	98.9	101.0	105.1	109.2	116.5	131.9
72.5°	78.3	79.4	81.4	81.4	81.4	83.5	85.5	87.6	89.7	93.8	100.0
75°	64.9	67.0	67.0	67.0	68.0	68.0	70.1	72.1	74.2	77.3	79.4
77.5°	53.6	53.6	53.6	53.6	54.6	54.6	55.7	57.7	58.7	59.8	61.8
80°	40.2	41.2	41.2	41.2	42.3	42.3	42.3	44.3	45.3	45.3	47.4
82.5°	29.9	29.9	29.9	30.9	29.9	30.9	30.9	32.0	30.9	32.0	33.0
85°	18.6	18.6	18.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	20.6
87.5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	10.3	9.3	9.3
90°	25.3	25.3	25.3	24.9	24.5	23.0	24.5	25.3	26.1	25.3	20.7
92.5°	47.5	50.6	51.4	54.4	57.5	65.9	77.4	98.9	118.1	116.5	90.5
95°	88.9	95.1	105.0	113.4	121.9	154.1	200.9	263.0	300.5	266.0	177.1
97.5°	159.5	174.8	204.7	227.7	250.7	328.1	410.9	493.8	489.9	378.7	235.4
100°	310.5	343.5	407.1	453.5	499.9	604.9	700.0	716.1	605.7	417.1	251.5
102.5°	584.2	646.3	716.9	766.7	816.5	886.3	889.4	798.9	609.5	402.5	252.2
105°	907.8	955.3	1002.8	1015.4	1028.1	1018.2	931.5	772.1	568.1	382.6	256.1
107.5°	1113.2	1120.1	1120.9	1105.6	1090.2	1015.1	886.3	715.3	529.8	371.8	264.5
110°	1170.0	1155.4	1122.4	1091.0	1059.6	961.4	824.2	662.4	503.7	368.8	275.2

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1154.6	1127.8	1078.7	1041.6	1004.4	897.8	767.5	625.6	486.9	369.5	286.7
115°	1110.2	1074.9	1020.5	981.0	941.5	841.1	723.0	596.5	475.4	372.6	298.2
117.5°	1054.2	1016.6	960.7	923.1	885.5	792.0	686.2	576.6	469.2	377.2	310.5
120°	995.9	959.9	906.2	871.4	836.5	755.2	660.1	561.2	463.9	381.8	322.8
122.5°	943.8	908.5	861.8	831.1	800.4	724.5	639.4	548.2	460.8	387.2	333.5
125°	897.0	867.9	823.4	794.6	765.9	698.5	619.5	535.9	457.0	392.5	345.0
127.5°	857.2	829.6	790.5	763.6	736.8	672.4	599.6	524.4	454.7	397.9	355.7
130°	821.1	795.1	757.5	732.2	706.9	646.3	580.4	512.9	453.1	404.0	365.7
132.5°	785.9	759.8	723.0	699.6	676.2	621.8	562.0	503.7	452.4	410.2	375.7
135°	747.5	722.2	689.3	667.8	646.3	595.7	545.1	495.3	451.6	414.8	384.1
137.5°	708.4	686.2	654.8	635.6	616.4	575.0	531.3	489.2	451.6	419.4	391.0
140°	668.6	648.6	624.1	607.2	590.4	555.1	518.3	483.8	450.8	422.5	396.4
142.5°	634.1	616.4	593.4	580.0	566.6	537.5	507.6	478.4	450.8	424.8	401.0
145°	600.3	587.3	568.9	557.8	546.7	522.9	497.6	473.8	449.3	426.3	404.8
147.5°	573.5	562.8	546.7	538.2	529.8	510.6	489.9	469.2	447.0	427.1	407.1
150°	549.0	539.8	528.3	521.4	514.5	498.4	481.5	463.1	444.7	426.3	408.6
152.5°	529.0	521.4	512.9	507.2	501.4	488.4	473.1	457.7	440.9	424.8	409.4
155°	511.4	506.0	497.6	493.4	489.2	477.7	465.4	450.8	436.3	423.2	410.2
157.5°	494.5	489.9	483.8	480.4	476.9	466.9	456.2	444.7	431.7	420.2	410.2
160°	479.2	475.4	470.0	467.3	464.6	456.2	447.8	437.8	427.1	417.9	410.2
162.5°	464.6	462.3	457.0	455.0	453.1	446.2	439.3	431.7	423.2	415.6	409.4
165°	450.8	447.8	444.7	443.2	441.6	436.3	430.9	424.8	417.9	412.5	407.9
167.5°	437.0	435.5	434.0	432.4	430.9	427.1	422.5	417.9	413.3	409.4	407.1
170°	426.3	424.0	423.2	422.4	421.7	418.6	416.3	412.5	409.4	407.1	405.6
172.5°	415.6	414.8	414.0	413.6	413.3	410.9	409.4	407.1	404.8	404.0	403.3
175°	407.9	407.1	407.1	406.7	406.3	405.6	404.8	402.5	401.7	401.0	401.7
177.5°	401.7	401.7	401.7	401.7	401.7	401.0	401.0	399.4	398.7	399.4	401.0
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1514.0	1508.9	1508.9	1505.8	1505.8	1489.3	1489.3	1494.4	1488.3	1481.0	1470.7
5°	1553.2	1541.9	1538.8	1534.6	1521.2	1500.6	1492.4	1489.3	1476.9	1461.5	1443.9
7.5°	1590.3	1571.7	1562.5	1553.2	1535.7	1506.8	1490.3	1479.0	1460.4	1436.7	1414.1
10°	1626.4	1602.7	1579.0	1567.6	1542.9	1506.8	1483.1	1464.6	1437.8	1405.8	1373.9
12.5°	1659.4	1609.9	1605.8	1583.1	1547.0	1505.8	1469.7	1442.9	1408.9	1371.8	1334.7
15°	1688.2	1637.7	1613.0	1592.4	1545.0	1493.4	1455.3	1422.3	1377.0	1334.7	1289.3
17.5°	1702.6	1648.0	1631.5	1597.5	1549.1	1482.1	1430.5	1390.4	1340.9	1290.4	1238.8
20°	1717.1	1653.2	1626.4	1602.7	1536.7	1460.4	1402.7	1356.3	1301.7	1241.9	1185.3
22.5°	1724.3	1653.2	1621.2	1588.2	1524.3	1436.7	1368.7	1314.1	1250.2	1189.4	1121.4
25°	1711.9	1647.0	1608.9	1574.8	1502.7	1407.9	1329.5	1267.7	1199.7	1130.6	1061.6
27.5°	1681.0	1632.6	1588.2	1553.2	1472.8	1370.8	1288.3	1218.2	1148.1	1070.8	1000.8
30°	1623.3	1601.6	1566.6	1527.4	1439.8	1337.8	1239.9	1167.7	1090.4	1013.1	940.0
32.5°	1533.6	1552.2	1529.5	1495.5	1400.7	1292.4	1188.3	1115.2	1030.7	947.2	880.2
35°	1424.4	1490.3	1478.0	1454.3	1359.4	1244.0	1139.9	1051.3	966.8	882.2	815.2
37.5°	1304.8	1404.8	1415.1	1400.7	1312.0	1194.5	1080.1	993.6	907.0	821.4	753.4
40°	1140.9	1294.5	1327.5	1333.7	1262.6	1134.8	1015.2	930.7	845.1	761.7	679.2
42.5°	990.5	1184.2	1225.4	1251.2	1199.7	1076.0	955.4	861.6	777.1	701.9	619.4
45°	849.3	1051.3	1118.3	1151.2	1128.6	1009.0	884.3	796.7	719.4	650.3	571.0
47.5°	703.9	907.0	1000.8	1053.3	1053.3	941.0	816.3	729.7	655.5	596.7	526.7
50°	607.1	776.1	873.0	942.0	960.6	871.9	754.4	669.9	599.8	535.9	482.3
52.5°	517.4	668.9	749.3	821.4	875.0	797.7	685.4	609.1	540.1	480.3	438.0
55°	447.3	560.7	633.9	713.2	773.0	722.5	618.4	544.2	484.4	434.9	398.9
57.5°	380.3	479.3	539.0	609.1	673.0	634.9	551.4	487.5	434.9	391.6	359.7
60°	323.6	404.0	450.4	505.0	584.4	557.6	488.5	429.8	387.5	348.4	321.6
62.5°	275.2	339.1	378.3	417.4	489.6	477.2	423.6	378.3	342.2	309.2	286.5
65°	225.7	278.3	309.2	343.2	400.9	406.1	362.8	330.8	297.9	269.0	248.4
67.5°	182.4	223.7	251.5	280.3	326.7	341.1	311.3	284.5	256.6	232.9	214.4
70°	147.4	176.2	196.9	219.5	257.7	275.2	259.7	241.2	218.5	198.9	182.4
72.5°	116.5	135.0	147.4	164.9	195.8	213.3	212.3	195.8	179.3	165.9	152.5
75°	85.5	100.0	110.3	121.6	146.4	162.8	167.0	159.8	143.3	133.0	122.6
77.5°	64.9	73.2	78.3	86.6	104.1	118.5	124.7	122.6	111.3	103.1	95.9
80°	49.5	51.5	53.6	56.7	71.1	84.5	88.6	87.6	81.4	78.3	70.1
82.5°	35.0	36.1	37.1	38.1	43.3	54.6	58.7	60.8	55.7	52.6	45.3
85°	20.6	21.6	21.6	23.7	24.7	27.8	35.0	35.0	34.0	29.9	28.9
87.5°	10.3	10.3	9.3	9.3	10.3	11.3	13.4	15.5	13.4	12.4	11.3
90°	15.3	11.5	10.4	9.2	7.7	6.1	3.1	0.8	3.1	6.1	7.7
92.5°	61.3	40.6	36.4	32.2	26.1	22.2	16.1	11.5	16.1	22.2	26.1
95°	110.4	75.1	65.9	56.7	44.5	37.6	29.9	26.8	29.9	37.6	44.5
97.5°	142.6	97.4	87.1	76.7	62.9	52.9	44.5	39.9	44.5	52.9	62.9
100°	157.9	117.3	106.6	95.8	80.5	68.2	61.3	59.0	61.3	68.2	80.5
102.5°	171.7	134.9	124.2	113.5	97.4	85.1	78.2	76.7	78.2	85.1	97.4
105°	187.8	151.8	141.0	130.3	113.5	102.0	96.6	93.5	96.6	102.0	113.5
107.5°	203.9	168.7	158.0	147.2	130.3	119.6	114.2	111.9	114.2	119.6	130.3
110°	220.0	186.3	175.2	164.1	148.0	138.0	133.4	130.3	133.4	138.0	148.0

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	235.4	203.2	191.7	180.2	164.8	155.6	150.3	147.2	150.3	155.6	164.8
115°	251.5	218.5	208.2	197.8	182.5	173.3	168.7	164.8	168.7	173.3	182.5
117.5°	266.0	235.4	224.6	213.9	199.3	190.9	186.3	183.2	186.3	190.9	199.3
120°	281.4	251.5	240.8	230.0	214.7	207.8	203.2	200.1	203.2	207.8	214.7
122.5°	295.9	268.3	257.2	246.1	230.8	223.1	218.5	216.2	218.5	223.1	230.8
125°	310.5	282.9	272.2	261.4	246.1	236.9	232.3	230.0	232.3	236.9	246.1
127.5°	324.3	297.5	286.4	275.2	260.7	250.7	244.6	241.5	244.6	250.7	260.7
130°	336.6	309.7	299.0	288.3	272.9	262.2	254.5	251.5	254.5	262.2	272.9
132.5°	347.3	322.0	311.2	300.5	284.4	272.9	264.5	260.7	264.5	272.9	284.4
135°	357.3	332.7	322.0	311.3	293.6	282.1	272.9	269.9	272.9	282.1	293.6
137.5°	365.7	341.2	331.2	321.2	303.6	291.3	282.1	278.3	282.1	291.3	303.6
140°	372.6	349.6	339.6	329.7	312.8	300.5	291.3	288.3	291.3	300.5	312.8
142.5°	378.0	355.7	346.5	337.3	321.2	309.0	300.5	298.2	300.5	309.0	321.2
145°	383.3	362.6	354.2	345.8	330.4	318.9	311.3	308.2	311.3	318.9	330.4
147.5°	387.9	368.0	360.4	352.7	339.6	328.9	321.2	318.9	321.2	328.9	339.6
150°	391.0	373.4	366.5	359.6	348.1	338.1	332.0	329.7	332.0	338.1	348.1
152.5°	394.1	378.7	372.6	366.5	355.7	347.3	341.2	340.4	341.2	347.3	355.7
155°	397.1	384.1	378.4	372.6	364.2	355.7	351.1	350.4	351.1	355.7	364.2
157.5°	399.4	387.9	383.0	378.0	371.1	363.4	359.6	358.8	359.6	363.4	371.1
160°	401.0	391.8	387.6	383.3	377.2	371.1	368.0	367.2	368.0	371.1	377.2
162.5°	401.7	394.1	391.0	387.9	382.6	378.0	374.9	375.7	374.9	378.0	382.6
165°	402.5	395.6	393.3	391.0	387.2	382.6	381.0	381.8	381.0	382.6	387.2
167.5°	402.5	397.1	395.6	394.1	391.0	387.9	386.4	387.2	386.4	387.9	391.0
170°	401.7	397.9	396.8	395.6	394.1	391.8	391.0	392.5	391.0	391.8	394.1
172.5°	401.0	398.7	397.9	397.1	396.4	394.1	394.8	395.6	394.8	394.1	396.4
175°	400.2	398.7	398.3	397.9	397.9	396.4	397.1	397.9	397.1	396.4	397.9
177.5°	399.4	398.7	398.7	398.7	398.7	397.1	397.9	399.4	397.9	397.1	398.7
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1466.6	1467.7	1470.7	1461.5	1447.0	1440.9	1422.3	1419.2	1416.1	1416.1	1419.2
5°	1433.6	1429.5	1430.5	1413.0	1392.4	1380.0	1354.3	1358.4	1345.0	1336.8	1338.8
7.5°	1397.6	1386.2	1385.2	1362.5	1336.8	1314.1	1287.3	1281.1	1268.7	1254.3	1248.1
10°	1352.2	1344.0	1328.5	1302.7	1269.8	1251.2	1215.1	1193.5	1190.4	1168.8	1160.5
12.5°	1305.8	1291.4	1275.9	1239.9	1202.8	1172.9	1146.1	1122.4	1105.9	1087.3	1075.0
15°	1252.2	1234.7	1217.2	1179.1	1135.8	1105.9	1065.7	1030.7	982.2	944.1	922.4
17.5°	1193.5	1173.9	1150.2	1108.0	1065.7	1024.5	950.3	909.0	875.0	852.4	839.0
20°	1132.7	1111.0	1087.3	1045.1	971.9	899.8	858.5	826.6	806.0	783.3	766.8
22.5°	1068.8	1046.1	1020.3	954.4	877.1	826.6	794.6	764.7	734.9	722.5	714.2
25°	1009.0	988.4	955.4	865.7	804.9	758.6	722.5	702.9	687.4	671.0	655.5
27.5°	947.2	909.0	862.7	787.4	749.3	701.9	676.1	661.7	634.9	623.5	616.3
30°	873.0	830.7	786.4	732.8	688.5	655.5	631.8	608.1	592.6	581.3	568.9
32.5°	797.7	757.5	729.7	674.0	641.1	607.1	584.4	570.0	547.3	540.1	534.9
35°	732.8	698.8	674.0	628.7	597.8	566.9	550.4	528.7	514.3	500.9	492.7
37.5°	668.9	650.3	624.6	586.4	553.5	528.7	506.1	498.8	479.3	472.0	463.8
40°	624.6	596.7	575.1	542.1	514.3	487.5	473.1	456.6	443.2	431.8	428.8
42.5°	571.0	550.4	538.0	501.9	473.1	457.6	440.1	421.5	411.2	402.0	390.6
45°	530.8	512.2	494.7	465.9	440.1	420.5	405.0	392.7	375.2	371.0	353.5
47.5°	488.5	470.0	456.6	427.7	404.0	385.5	374.1	357.6	343.2	333.9	325.7
50°	446.3	430.8	418.4	393.7	373.1	353.5	338.1	321.6	315.4	299.9	294.8
52.5°	406.1	395.8	382.4	358.7	338.1	321.6	305.1	291.7	282.4	274.2	268.0
55°	372.1	355.6	349.4	323.6	306.1	288.6	274.2	265.9	254.6	249.4	244.3
57.5°	333.9	324.7	314.3	294.8	275.2	258.7	248.4	236.0	229.8	223.7	219.5
60°	301.0	287.6	279.3	262.8	245.3	229.8	220.6	211.3	203.0	197.9	189.6
62.5°	262.8	252.5	247.4	229.8	215.4	201.0	192.7	183.5	177.3	168.0	157.7
65°	229.8	221.6	215.4	201.0	187.6	174.2	165.9	154.6	146.4	141.2	140.2
67.5°	201.0	194.8	185.5	172.1	158.7	148.4	139.1	129.9	128.8	126.8	126.8
70°	169.0	162.8	157.7	143.3	131.9	120.6	118.5	115.4	112.3	111.3	109.2
72.5°	141.2	136.0	129.9	117.5	106.2	103.1	101.0	98.9	95.9	94.8	93.8
75°	114.4	107.2	103.1	91.7	88.6	86.6	84.5	81.4	79.4	78.3	76.3
77.5°	87.6	80.4	80.4	74.2	72.1	69.1	67.0	64.9	63.9	61.8	61.8
80°	61.8	61.8	59.8	56.7	53.6	52.6	49.5	48.4	47.4	48.4	46.4
82.5°	45.3	41.2	41.2	39.2	37.1	36.1	34.0	34.0	33.0	33.0	33.0
85°	25.8	25.8	24.7	22.7	21.6	21.6	20.6	20.6	19.6	19.6	18.6
87.5°	10.3	9.3	10.3	9.3	9.3	8.2	8.2	8.2	7.2	8.2	7.2
90°	9.2	10.4	11.5	15.3	20.7	25.3	26.1	25.3	24.5	23.0	24.5
92.5°	32.2	36.4	40.6	61.3	90.5	116.5	118.1	98.9	77.4	65.9	57.5
95°	56.7	65.9	75.1	110.4	177.1	266.0	300.5	263.0	200.9	154.1	121.9
97.5°	76.7	87.1	97.4	142.6	235.4	378.7	489.9	493.8	410.9	328.1	250.7
100°	95.8	106.6	117.3	157.9	251.5	417.1	605.7	716.1	700.0	604.9	499.9
102.5°	113.5	124.2	134.9	171.7	252.2	402.5	609.5	798.9	889.4	886.3	816.5
105°	130.3	141.0	151.8	187.8	256.1	382.6	568.1	772.1	931.5	1018.2	1028.1
107.5°	147.2	158.0	168.7	203.9	264.5	371.8	529.8	715.3	886.3	1015.1	1090.2
110°	164.1	175.2	186.3	220.0	275.2	368.8	503.7	662.4	824.2	961.4	1059.6

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	180.2	191.7	203.2	235.4	286.7	369.5	486.9	625.6	767.5	897.8	1004.4
115°	197.8	208.2	218.5	251.5	298.2	372.6	475.4	596.5	723.0	841.1	941.5
117.5°	213.9	224.6	235.4	266.0	310.5	377.2	469.2	576.6	686.2	792.0	885.5
120°	230.0	240.8	251.5	281.4	322.8	381.8	463.9	561.2	660.1	755.2	836.5
122.5°	246.1	257.2	268.3	295.9	333.5	387.2	460.8	548.2	639.4	724.5	800.4
125°	261.4	272.2	282.9	310.5	345.0	392.5	457.0	535.9	619.5	698.5	765.9
127.5°	275.2	286.4	297.5	324.3	355.7	397.9	454.7	524.4	599.6	672.4	736.8
130°	288.3	299.0	309.7	336.6	365.7	404.0	453.1	512.9	580.4	646.3	706.9
132.5°	300.5	311.2	322.0	347.3	375.7	410.2	452.4	503.7	562.0	621.8	676.2
135°	311.3	322.0	332.7	357.3	384.1	414.8	451.6	495.3	545.1	595.7	646.3
137.5°	321.2	331.2	341.2	365.7	391.0	419.4	451.6	489.2	531.3	575.0	616.4
140°	329.7	339.6	349.6	372.6	396.4	422.5	450.8	483.8	518.3	555.1	590.4
142.5°	337.3	346.5	355.7	378.0	401.0	424.8	450.8	478.4	507.6	537.5	566.6
145°	345.8	354.2	362.6	383.3	404.8	426.3	449.3	473.8	497.6	522.9	546.7
147.5°	352.7	360.4	368.0	387.9	407.1	427.1	447.0	469.2	489.9	510.6	529.8
150°	359.6	366.5	373.4	391.0	408.6	426.3	444.7	463.1	481.5	498.4	514.5
152.5°	366.5	372.6	378.7	394.1	409.4	424.8	440.9	457.7	473.1	488.4	501.4
155°	372.6	378.4	384.1	397.1	410.2	423.2	436.3	450.8	465.4	477.7	489.2
157.5°	378.0	383.0	387.9	399.4	410.2	420.2	431.7	444.7	456.2	466.9	476.9
160°	383.3	387.6	391.8	401.0	410.2	417.9	427.1	437.8	447.8	456.2	464.6
162.5°	387.9	391.0	394.1	401.7	409.4	415.6	423.2	431.7	439.3	446.2	453.1
165°	391.0	393.3	395.6	402.5	407.9	412.5	417.9	424.8	430.9	436.3	441.6
167.5°	394.1	395.6	397.1	402.5	407.1	409.4	413.3	417.9	422.5	427.1	430.9
170°	395.6	396.8	397.9	401.7	405.6	407.1	409.4	412.5	416.3	418.6	421.7
172.5°	397.1	397.9	398.7	401.0	403.3	404.0	404.8	407.1	409.4	410.9	413.3
175°	397.9	398.3	398.7	400.2	401.7	401.0	401.7	402.5	404.8	405.6	406.3
177.5°	398.7	398.7	398.7	399.4	401.0	399.4	398.7	399.4	401.0	401.0	401.7
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1419.2	1417.1	1411.0	1413.0	1409.9	1409.9	1407.9	1407.9	1407.9	1413.0	1409.9
5°	1341.9	1334.7	1327.5	1324.4	1321.3	1318.2	1318.2	1317.2	1326.5	1324.4	1332.6
7.5°	1246.1	1244.0	1229.6	1229.6	1224.4	1222.4	1227.5	1228.5	1229.6	1231.6	1236.8
10°	1160.5	1155.4	1134.8	1136.8	1133.7	1129.6	1132.7	1130.6	1137.8	1139.9	1137.8
12.5°	1059.5	1050.2	1027.6	1016.2	1003.9	994.6	1005.9	997.7	1026.5	1034.8	1057.5
15°	925.5	908.0	892.5	892.5	881.2	873.0	878.1	887.4	893.6	902.9	907.0
17.5°	835.9	828.6	816.3	809.1	806.0	802.9	802.9	807.0	820.4	819.4	827.6
20°	759.6	755.5	749.3	740.0	736.9	734.9	734.9	734.9	744.1	752.4	757.5
22.5°	707.0	703.9	699.8	687.4	681.3	679.2	684.4	687.4	694.7	700.8	706.0
25°	654.5	647.3	640.0	635.9	632.8	632.8	634.9	635.9	639.0	642.1	648.3
27.5°	611.2	606.0	595.7	584.4	584.4	581.3	583.4	585.4	592.6	602.9	608.1
30°	562.7	561.7	557.6	553.5	549.3	547.3	551.4	554.5	555.5	560.7	560.7
32.5°	527.7	520.5	513.3	509.1	507.1	506.1	507.1	511.2	511.2	517.4	524.6
35°	492.7	488.5	481.3	474.1	472.0	466.9	471.0	475.1	482.3	485.4	488.5
37.5°	454.5	449.4	446.3	444.2	440.1	441.1	438.0	444.2	450.4	449.4	451.4
40°	425.7	416.4	407.1	406.1	405.0	404.0	404.0	405.0	409.2	413.3	419.5
42.5°	388.6	385.5	377.2	369.0	366.9	364.9	362.8	366.9	375.2	382.4	385.5
45°	350.4	346.3	344.2	338.1	333.9	332.9	330.8	336.0	343.2	346.3	348.4
47.5°	315.4	314.3	308.2	309.2	306.1	307.1	306.1	309.2	309.2	312.3	314.3
50°	291.7	288.6	285.5	283.4	280.3	280.3	279.3	280.3	284.5	288.6	287.6
52.5°	268.0	262.8	261.8	260.8	258.7	260.8	257.7	258.7	262.8	264.9	263.8
55°	240.1	239.1	237.1	235.0	234.0	232.9	232.9	232.9	237.1	240.1	241.2
57.5°	218.5	213.3	209.2	209.2	205.1	204.1	206.1	207.2	210.3	212.3	214.4
60°	188.6	186.5	180.4	177.3	171.1	170.1	170.1	174.2	179.3	186.5	188.6
62.5°	156.7	153.6	152.5	152.5	152.5	152.5	152.5	152.5	152.5	153.6	153.6
65°	139.1	140.2	139.1	138.1	139.1	139.1	138.1	138.1	138.1	139.1	140.2
67.5°	124.7	123.7	124.7	123.7	122.6	122.6	121.6	122.6	123.7	124.7	124.7
70°	108.2	108.2	107.2	108.2	107.2	106.2	105.1	105.1	107.2	108.2	108.2
72.5°	92.8	92.8	91.7	91.7	89.7	89.7	90.7	89.7	89.7	92.8	92.8
75°	77.3	76.3	75.2	75.2	74.2	74.2	74.2	73.2	75.2	75.2	76.3
77.5°	60.8	60.8	60.8	59.8	59.8	58.7	58.7	59.8	59.8	59.8	60.8
80°	46.4	46.4	46.4	45.3	44.3	44.3	44.3	44.3	44.3	45.3	44.3
82.5°	32.0	32.0	32.0	32.0	32.0	30.9	30.9	30.9	32.0	32.0	30.9
85°	19.6	18.6	19.6	19.6	18.6	19.6	18.6	18.6	17.5	17.5	18.6
87.5°	8.2	7.2	6.2	6.2	7.2	6.2	6.2	6.2	7.2	6.2	6.2
90°	24.9	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	24.9
92.5°	54.4	51.4	50.6	47.5	48.3	46.8	48.3	47.5	50.6	51.4	54.4
95°	113.4	105.0	95.1	88.9	86.6	87.4	86.6	88.9	95.1	105.0	113.4
97.5°	227.7	204.7	174.8	159.5	151.0	146.4	151.0	159.5	174.8	204.7	227.7
100°	453.5	407.1	343.5	310.5	288.3	274.5	288.3	310.5	343.5	407.1	453.5
102.5°	766.7	716.9	646.3	584.2	555.1	535.2	555.1	584.2	646.3	716.9	766.7
105°	1015.4	1002.8	955.3	907.8	874.8	864.1	874.8	907.8	955.3	1002.8	1015.4
107.5°	1105.6	1120.9	1120.1	1113.2	1103.3	1085.6	1103.3	1113.2	1120.1	1120.9	1105.6
110°	1091.0	1122.4	1155.4	1170.0	1176.9	1176.1	1176.9	1170.0	1155.4	1122.4	1091.0

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1041.6	1078.7	1127.8	1154.6	1169.2	1174.6	1169.2	1154.6	1127.8	1078.7	1041.6
115°	981.0	1020.5	1074.9	1110.2	1130.1	1137.0	1130.1	1110.2	1074.9	1020.5	981.0
117.5°	923.1	960.7	1016.6	1054.2	1074.9	1080.3	1074.9	1054.2	1016.6	960.7	923.1
120°	871.4	906.2	959.9	995.9	1018.2	1025.8	1018.2	995.9	959.9	906.2	871.4
122.5°	831.1	861.8	908.5	943.8	963.0	969.1	963.0	943.8	908.5	861.8	831.1
125°	794.6	823.4	867.9	897.0	916.2	922.3	916.2	897.0	867.9	823.4	794.6
127.5°	763.6	790.5	829.6	857.2	874.0	878.6	874.0	857.2	829.6	790.5	763.6
130°	732.2	757.5	795.1	821.1	836.5	842.6	836.5	821.1	795.1	757.5	732.2
132.5°	699.6	723.0	759.8	785.9	799.7	805.0	799.7	785.9	759.8	723.0	699.6
135°	667.8	689.3	722.2	747.5	761.3	764.4	761.3	747.5	722.2	689.3	667.8
137.5°	635.6	654.8	686.2	708.4	720.7	725.3	720.7	708.4	686.2	654.8	635.6
140°	607.2	624.1	648.6	668.6	680.1	684.7	680.1	668.6	648.6	624.1	607.2
142.5°	580.0	593.4	616.4	634.1	644.0	644.0	644.0	634.1	616.4	593.4	580.0
145°	557.8	568.9	587.3	600.3	608.0	610.3	608.0	600.3	587.3	568.9	557.8
147.5°	538.2	546.7	562.8	573.5	578.9	580.4	578.9	573.5	562.8	546.7	538.2
150°	521.4	528.3	539.8	549.0	553.6	554.3	553.6	549.0	539.8	528.3	521.4
152.5°	507.2	512.9	521.4	529.0	532.1	532.1	532.1	529.0	521.4	512.9	507.2
155°	493.4	497.6	506.0	511.4	514.5	512.9	514.5	511.4	506.0	497.6	493.4
157.5°	480.4	483.8	489.9	494.5	496.1	496.1	496.1	494.5	489.9	483.8	480.4
160°	467.3	470.0	475.4	479.2	480.0	480.0	480.0	479.2	475.4	470.0	467.3
162.5°	455.0	457.0	462.3	464.6	465.4	464.6	465.4	464.6	462.3	457.0	455.0
165°	443.2	444.7	447.8	450.8	450.8	450.1	450.8	450.8	447.8	444.7	443.2
167.5°	432.4	434.0	435.5	437.0	437.0	436.3	437.0	437.0	435.5	434.0	432.4
170°	422.4	423.2	424.0	426.3	425.5	424.0	425.5	426.3	424.0	423.2	422.4
172.5°	413.6	414.0	414.8	415.6	414.8	414.0	414.8	415.6	414.8	414.0	413.6
175°	406.7	407.1	407.1	407.9	407.1	405.6	407.1	407.9	407.1	407.1	406.7
177.5°	401.7	401.7	401.7	401.7	401.0	399.4	401.0	401.7	401.7	401.7	401.7
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1413.0	1418.2	1416.1	1404.8	1416.1	1419.2	1425.4	1431.6	1435.7	1441.9	1447.0
5°	1324.4	1334.7	1340.9	1334.7	1355.3	1358.4	1372.8	1381.1	1393.4	1403.8	1412.0
7.5°	1240.9	1249.2	1261.5	1263.6	1275.9	1290.4	1311.0	1331.6	1351.2	1361.5	1370.8
10°	1151.2	1165.7	1184.2	1180.1	1198.7	1221.3	1243.0	1275.9	1292.4	1311.0	1327.5
12.5°	1061.6	1070.8	1095.6	1103.8	1130.6	1148.1	1178.0	1198.7	1239.9	1261.5	1275.9
15°	904.9	943.0	974.0	1011.1	1046.1	1079.1	1105.9	1143.0	1179.1	1195.6	1219.3
17.5°	833.8	851.3	869.9	888.4	933.8	992.5	1039.9	1080.1	1111.0	1132.7	1160.5
20°	759.6	777.1	797.7	815.2	843.1	885.3	944.1	1013.1	1050.2	1072.9	1099.7
22.5°	707.0	723.5	736.9	752.4	774.0	804.9	849.3	934.8	984.3	1012.1	1035.8
25°	650.3	671.0	685.4	696.7	714.2	748.3	784.3	832.8	921.4	943.0	976.0
27.5°	611.2	617.4	633.9	651.4	668.9	687.4	724.5	765.8	825.6	873.0	913.2
30°	564.8	580.3	595.7	602.9	618.4	645.2	667.9	712.2	758.6	795.7	844.1
32.5°	529.8	539.0	549.3	566.9	581.3	599.8	622.5	659.6	698.8	722.5	759.6
35°	490.6	496.8	518.4	525.6	540.1	558.6	581.3	610.1	652.4	671.0	697.8
37.5°	453.5	467.9	474.1	490.6	504.0	522.5	539.0	572.0	599.8	621.5	646.2
40°	424.6	430.8	442.2	456.6	467.9	482.3	503.0	526.7	556.6	574.1	595.7
42.5°	389.6	394.7	409.2	417.4	436.0	449.4	461.7	490.6	517.4	530.8	552.4
45°	351.5	363.8	373.1	389.6	399.9	416.4	431.8	452.5	477.2	492.7	505.0
47.5°	318.5	330.8	340.1	355.6	372.1	379.3	395.8	417.4	440.1	452.5	470.0
50°	291.7	295.8	313.3	320.5	338.1	352.5	363.8	382.4	407.1	414.3	428.8
52.5°	265.9	269.0	280.3	289.6	305.1	317.4	331.9	349.4	370.0	381.3	392.7
55°	243.2	245.3	250.4	260.8	271.1	286.5	299.9	316.4	333.9	346.3	356.6
57.5°	217.5	221.6	225.7	231.9	242.2	256.6	271.1	286.5	301.0	309.2	322.6
60°	187.6	193.8	201.0	208.2	215.4	225.7	242.2	256.6	270.0	277.2	287.6
62.5°	155.6	168.0	174.2	182.4	188.6	197.9	210.3	226.7	236.0	245.3	253.5
65°	140.2	141.2	142.2	150.5	161.8	171.1	182.4	194.8	209.2	215.4	221.6
67.5°	124.7	125.7	127.8	128.8	133.0	143.3	155.6	169.0	180.4	184.5	190.7
70°	109.2	109.2	113.4	114.4	115.4	116.5	126.8	140.2	150.5	155.6	162.8
72.5°	92.8	93.8	95.9	96.9	98.9	101.0	104.1	111.3	123.7	128.8	137.1
75°	76.3	77.3	78.3	79.4	82.5	83.5	86.6	90.7	95.9	102.0	107.2
77.5°	60.8	60.8	61.8	63.9	66.0	67.0	70.1	72.1	74.2	77.3	81.4
80°	45.3	46.4	46.4	48.4	48.4	49.5	50.5	53.6	55.7	57.7	59.8
82.5°	30.9	33.0	33.0	33.0	34.0	35.0	36.1	36.1	38.1	39.2	42.3
85°	18.6	19.6	19.6	19.6	18.6	20.6	20.6	21.6	21.6	21.6	22.7
87.5°	7.2	6.2	7.2	7.2	7.2	8.2	7.2	7.2	8.2	9.3	9.3
90°	24.5	23.0	24.5	25.3	26.1	25.3	20.7	15.3	11.5	10.4	9.2
92.5°	57.5	65.9	77.4	98.9	118.1	116.5	90.5	61.3	40.6	36.4	32.2
95°	121.9	154.1	200.9	263.0	300.5	266.0	177.1	110.4	75.1	65.9	56.7
97.5°	250.7	328.1	410.9	493.8	489.9	378.7	235.4	142.6	97.4	87.1	76.7
100°	499.9	604.9	700.0	716.1	605.7	417.1	251.5	157.9	117.3	106.6	95.8
102.5°	816.5	886.3	889.4	798.9	609.5	402.5	252.2	171.7	134.9	124.2	113.5
105°	1028.1	1018.2	931.5	772.1	568.1	382.6	256.1	187.8	151.8	141.0	130.3
107.5°	1090.2	1015.1	886.3	715.3	529.8	371.8	264.5	203.9	168.7	158.0	147.2
110°	1059.6	961.4	824.2	662.4	503.7	368.8	275.2	220.0	186.3	175.2	164.1

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1004.4	897.8	767.5	625.6	486.9	369.5	286.7	235.4	203.2	191.7	180.2
115°	941.5	841.1	723.0	596.5	475.4	372.6	298.2	251.5	218.5	208.2	197.8
117.5°	885.5	792.0	686.2	576.6	469.2	377.2	310.5	266.0	235.4	224.6	213.9
120°	836.5	755.2	660.1	561.2	463.9	381.8	322.8	281.4	251.5	240.8	230.0
122.5°	800.4	724.5	639.4	548.2	460.8	387.2	333.5	295.9	268.3	257.2	246.1
125°	765.9	698.5	619.5	535.9	457.0	392.5	345.0	310.5	282.9	272.2	261.4
127.5°	736.8	672.4	599.6	524.4	454.7	397.9	355.7	324.3	297.5	286.4	275.2
130°	706.9	646.3	580.4	512.9	453.1	404.0	365.7	336.6	309.7	299.0	288.3
132.5°	676.2	621.8	562.0	503.7	452.4	410.2	375.7	347.3	322.0	311.2	300.5
135°	646.3	595.7	545.1	495.3	451.6	414.8	384.1	357.3	332.7	322.0	311.3
137.5°	616.4	575.0	531.3	489.2	451.6	419.4	391.0	365.7	341.2	331.2	321.2
140°	590.4	555.1	518.3	483.8	450.8	422.5	396.4	372.6	349.6	339.6	329.7
142.5°	566.6	537.5	507.6	478.4	450.8	424.8	401.0	378.0	355.7	346.5	337.3
145°	546.7	522.9	497.6	473.8	449.3	426.3	404.8	383.3	362.6	354.2	345.8
147.5°	529.8	510.6	489.9	469.2	447.0	427.1	407.1	387.9	368.0	360.4	352.7
150°	514.5	498.4	481.5	463.1	444.7	426.3	408.6	391.0	373.4	366.5	359.6
152.5°	501.4	488.4	473.1	457.7	440.9	424.8	409.4	394.1	378.7	372.6	366.5
155°	489.2	477.7	465.4	450.8	436.3	423.2	410.2	397.1	384.1	378.4	372.6
157.5°	476.9	466.9	456.2	444.7	431.7	420.2	410.2	399.4	387.9	383.0	378.0
160°	464.6	456.2	447.8	437.8	427.1	417.9	410.2	401.0	391.8	387.6	383.3
162.5°	453.1	446.2	439.3	431.7	423.2	415.6	409.4	401.7	394.1	391.0	387.9
165°	441.6	436.3	430.9	424.8	417.9	412.5	407.9	402.5	395.6	393.3	391.0
167.5°	430.9	427.1	422.5	417.9	413.3	409.4	407.1	402.5	397.1	395.6	394.1
170°	421.7	418.6	416.3	412.5	409.4	407.1	405.6	401.7	397.9	396.8	395.6
172.5°	413.3	410.9	409.4	407.1	404.8	404.0	403.3	401.0	398.7	397.9	397.1
175°	406.3	405.6	404.8	402.5	401.7	401.0	401.7	400.2	398.7	398.3	397.9
177.5°	401.7	401.0	401.0	399.4	398.7	399.4	401.0	399.4	398.7	398.7	398.7
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1483.1	1483.1	1483.1	1483.1
2.5°	1456.3	1453.2	1471.8	1492.4
5°	1426.4	1431.6	1455.3	1484.1
7.5°	1395.5	1406.8	1434.7	1472.8
10°	1352.2	1372.8	1415.1	1454.3
12.5°	1310.0	1337.8	1378.0	1424.4
15°	1262.6	1293.5	1342.9	1398.6
17.5°	1210.0	1245.0	1302.7	1363.6
20°	1154.3	1200.7	1261.5	1327.5
22.5°	1092.5	1148.1	1211.0	1284.2
25°	1032.7	1093.5	1156.4	1240.9
27.5°	974.0	1033.7	1103.8	1189.4
30°	915.2	969.8	1045.1	1136.8
32.5°	852.4	909.0	988.4	1082.2
35°	794.6	851.3	925.5	1018.3
37.5°	732.8	793.6	864.7	960.6
40°	660.6	731.8	800.8	892.5
42.5°	600.9	676.1	743.1	829.7
45°	553.5	624.6	680.2	764.7
47.5°	509.1	566.9	623.5	701.9
50°	466.9	511.2	570.0	640.0
52.5°	423.6	461.7	512.2	578.2
55°	384.4	420.5	465.9	516.4
57.5°	348.4	374.1	419.5	464.8
60°	308.2	335.0	370.0	408.1
62.5°	274.2	294.8	327.7	359.7
65°	238.1	257.7	282.4	312.3
67.5°	205.1	222.6	242.2	265.9
70°	175.2	188.6	203.0	223.7
72.5°	143.3	157.7	171.1	187.6
75°	117.5	123.7	135.0	146.4
77.5°	90.7	98.9	105.1	114.4
80°	64.9	72.1	74.2	81.4
82.5°	43.3	47.4	51.5	53.6
85°	24.7	26.8	30.9	32.0
87.5°	9.3	10.3	12.4	14.4
90°	7.7	6.1	3.1	0.8
92.5°	26.1	22.2	16.1	11.5
95°	44.5	37.6	29.9	26.8
97.5°	62.9	52.9	44.5	39.9
100°	80.5	68.2	61.3	59.0
102.5°	97.4	85.1	78.2	76.7
105°	113.5	102.0	96.6	93.5
107.5°	130.3	119.6	114.2	111.9
110°	148.0	138.0	133.4	130.3



TEST NUMBER: P1000005

CATALOG NUMBER: SA2XXRDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	164.8	155.6	150.3	147.2
115°	182.5	173.3	168.7	164.8
117.5°	199.3	190.9	186.3	183.2
120°	214.7	207.8	203.2	200.1
122.5°	230.8	223.1	218.5	216.2
125°	246.1	236.9	232.3	230.0
127.5°	260.7	250.7	244.6	241.5
130°	272.9	262.2	254.5	251.5
132.5°	284.4	272.9	264.5	260.7
135°	293.6	282.1	272.9	269.9
137.5°	303.6	291.3	282.1	278.3
140°	312.8	300.5	291.3	288.3
142.5°	321.2	309.0	300.5	298.2
145°	330.4	318.9	311.3	308.2
147.5°	339.6	328.9	321.2	318.9
150°	348.1	338.1	332.0	329.7
152.5°	355.7	347.3	341.2	340.4
155°	364.2	355.7	351.1	350.4
157.5°	371.1	363.4	359.6	358.8
160°	377.2	371.1	368.0	367.2
162.5°	382.6	378.0	374.9	375.7
165°	387.2	382.6	381.0	381.8
167.5°	391.0	387.9	386.4	387.2
170°	394.1	391.8	391.0	392.5
172.5°	396.4	394.1	394.8	395.6
175°	397.9	396.4	397.1	397.9
177.5°	398.7	397.1	397.9	399.4
180°	398.7	398.7	398.7	398.7

(END OF REPORT)