

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: P999971

Luminaire Tested: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P999971
REPORT IS A COMBINATION OF REPORTS P988528 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B675D530UB40-4F0-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

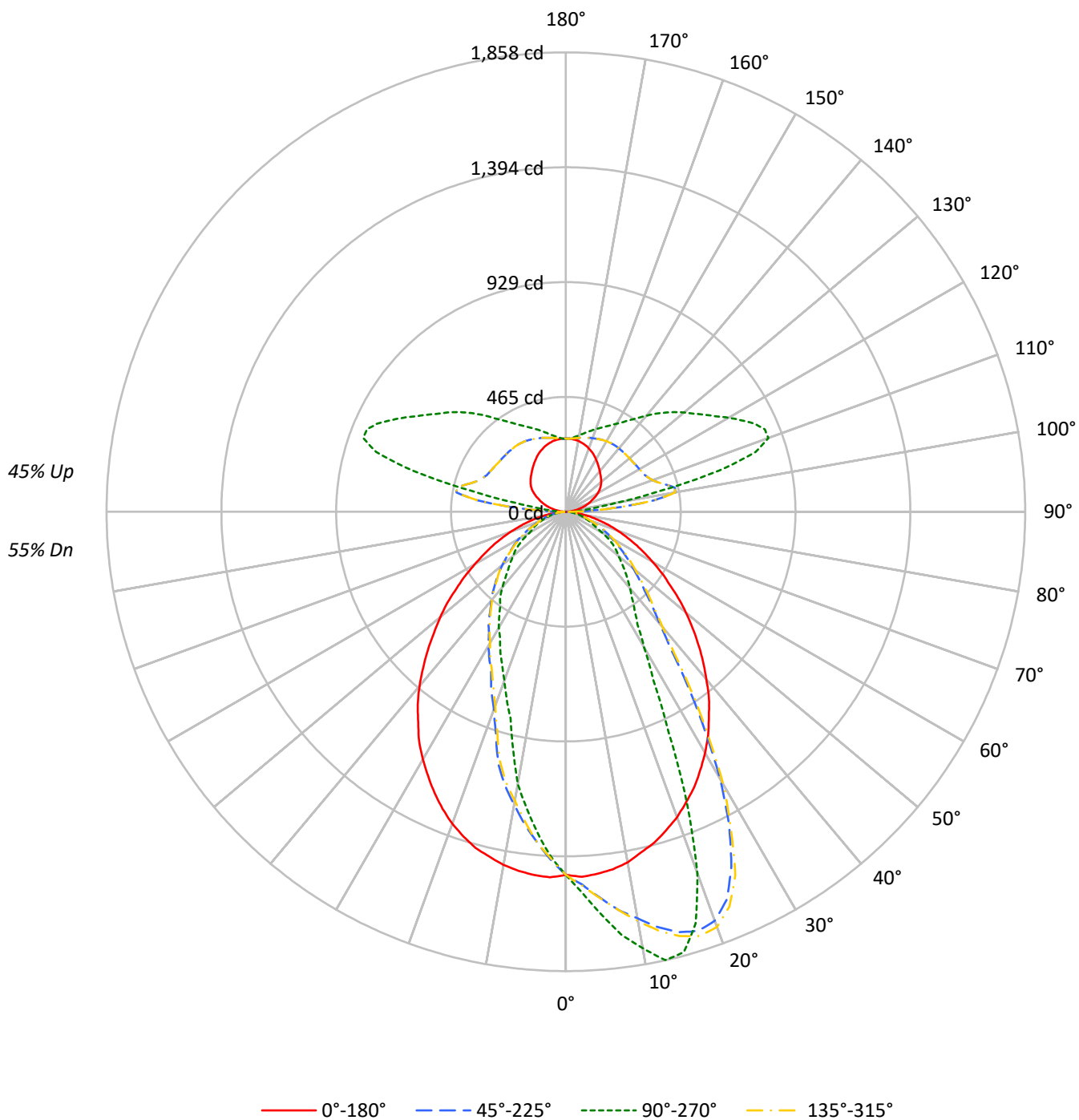
Lumens per Lamp: N/A
Luminaire Lumens: 4598.0 lumens
Efficiency: N/A
Efficacy: 89.6 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 51.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	108	108	108	108	101	101	101	101	86	86	86	73	73	73	61	61	61
1	100	96	92	89	93	89	86	83	77	75	73	66	64	63	55	54	53
2	92	85	79	74	85	79	74	70	68	65	62	59	56	54	50	48	46
3	84	75	68	63	78	70	64	60	61	57	53	53	49	47	45	42	40
4	78	67	60	54	72	63	57	51	55	50	46	48	44	41	41	38	36
5	72	61	53	47	67	57	50	45	50	45	40	43	39	36	37	34	32
6	66	55	47	42	62	52	45	40	45	40	36	40	35	32	34	31	29
7	62	50	42	37	57	47	40	35	42	36	32	36	32	29	32	28	26
8	57	46	38	33	54	43	36	32	38	33	29	34	29	26	29	26	24
9	54	42	35	30	50	40	33	29	35	30	26	31	27	24	27	24	22
10	50	39	32	27	47	37	30	26	33	28	24	29	25	22	26	22	20

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

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	139.3	3.0
10°-20°	388.8	8.5
20°-30°	500.4	10.9
30°-40°	474.7	10.3
40°-50°	406.9	8.8
50°-60°	309.9	6.7
60°-70°	195.4	4.2
70°-80°	97.5	2.1
80°-90°	27.0	0.6
90°-100°	115.2	2.5
100°-110°	405.7	8.8
110°-120°	426.1	9.3
120°-130°	350.5	7.6
130°-140°	281.6	6.1
140°-150°	212.7	4.6
150°-160°	149.5	3.3
160°-170°	88.0	1.9
170°-180°	28.6	0.6
0°-30°	1028.6	22.4
0°-40°	1503.3	32.7
0°-60°	2220.0	48.3
0°-90°	2539.9	55.2
90°-120°	947.0	20.6
90°-150°	1791.9	39.0
90°-180°	2058.0	44.8
0°-180°	4598.0	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	19	1	19	1	3
95°	20	65	20	65	20	21
105°	69	640	69	640	69	74
115°	122	843	122	843	122	121
125°	170	684	170	684	170	152
135°	200	567	200	567	200	155
145°	228	452	228	452	228	143
155°	260	380	260	380	260	120
165°	283	334	283	334	283	80
175°	295	301	295	301	295	28
180°	296	296	296	296	296	

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

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°	0.6	2.3	4.5	5.7	6.8	7.6	8.5	11.4	15.3	18.8	19.3
92.5°	8.5	11.9	16.5	19.3	23.9	27.0	30.1	45.5	67.1	86.4	87.5
95°	19.9	22.2	27.8	33.0	42.1	48.9	55.7	81.8	131.3	197.2	222.8
97.5°	29.6	33.0	39.2	46.6	56.8	64.5	72.2	105.7	174.5	280.8	363.2
100°	43.8	45.5	50.6	59.7	71.0	79.0	87.0	117.1	186.4	309.2	449.0
102.5°	56.8	58.0	63.1	72.2	84.1	92.0	100.0	127.3	187.0	298.4	451.8
105°	69.3	71.6	75.6	84.1	96.6	104.6	112.5	139.2	189.8	283.6	421.1
107.5°	83.0	84.7	88.7	96.6	109.1	117.0	125.0	151.2	196.1	275.6	392.7
110°	96.6	98.9	102.3	109.7	121.6	129.8	138.1	163.1	204.0	273.4	373.4

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	109.1	111.4	115.4	122.2	133.6	142.1	150.6	174.5	212.6	273.9	360.9
115°	122.2	125.0	128.4	135.3	146.6	154.3	162.0	186.4	221.1	276.2	352.4
117.5°	135.8	138.1	141.5	147.8	158.6	166.6	174.5	197.2	230.2	279.6	347.8
120°	148.3	150.6	154.0	159.1	170.5	178.4	186.4	208.6	239.3	283.0	343.8
122.5°	160.3	162.0	165.4	171.1	182.4	190.6	198.9	219.4	247.2	287.0	341.6
125°	170.5	172.2	175.6	182.4	193.8	201.8	209.7	230.2	255.7	291.0	338.7
127.5°	179.0	181.3	185.8	193.2	204.0	212.2	220.5	240.4	263.7	295.0	337.0
130°	186.4	188.7	194.4	202.3	213.7	221.6	229.6	249.5	271.1	299.5	335.9
132.5°	193.2	196.1	202.3	210.9	222.8	230.8	238.7	257.5	278.5	304.1	335.3
135°	200.1	202.3	209.1	217.7	230.7	238.7	246.7	264.8	284.7	307.5	334.7
137.5°	206.3	209.1	216.0	225.1	238.1	245.5	252.9	271.1	289.8	310.9	334.7
140°	213.7	216.0	222.8	231.9	244.4	251.8	259.2	276.2	293.8	313.2	334.2
142.5°	221.1	222.8	229.0	238.1	250.1	256.9	263.7	280.2	297.2	314.9	334.2
145°	228.5	230.7	236.4	245.0	256.3	262.6	268.8	284.2	300.1	316.0	333.0
147.5°	236.4	238.1	243.8	251.8	261.4	267.1	272.8	287.6	301.8	316.6	331.3
150°	244.4	246.1	250.6	258.0	266.5	271.6	276.8	289.8	302.9	316.0	329.6
152.5°	252.3	252.9	257.5	263.7	271.7	276.2	280.8	292.1	303.5	314.9	326.8
155°	259.7	260.3	263.7	270.0	276.2	280.4	284.7	294.4	304.1	313.7	323.4
157.5°	266.0	266.5	269.4	275.1	280.2	283.9	287.6	296.1	304.1	311.4	320.0
160°	272.2	272.8	275.1	279.6	284.2	287.3	290.4	297.2	304.1	309.7	316.6
162.5°	278.5	277.9	280.2	283.6	287.6	289.8	292.1	297.8	303.5	308.0	313.7
165°	283.0	282.5	283.6	287.0	289.8	291.6	293.3	298.4	302.4	305.8	309.7
167.5°	287.0	286.4	287.6	289.8	292.1	293.2	294.4	298.4	301.8	303.5	306.3
170°	291.0	289.8	290.4	292.1	293.3	294.2	295.0	297.8	300.6	301.8	303.5
172.5°	293.3	292.7	292.1	293.8	294.4	295.0	295.5	297.2	298.9	299.5	300.1
175°	295.0	294.4	293.8	295.0	295.0	295.2	295.5	296.7	297.8	297.2	297.8
177.5°	296.1	295.0	294.4	295.5	295.5	295.5	295.5	296.1	297.2	296.1	295.5
180°	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

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°	18.8	18.2	17.0	18.2	18.5	18.8	18.8	18.8	18.8	18.8	18.8
92.5°	73.3	57.4	48.9	42.6	40.4	38.1	37.5	35.2	35.8	34.7	35.8
95°	194.9	148.9	114.2	90.4	84.2	77.9	70.5	65.9	64.2	64.8	64.2
97.5°	366.0	304.6	243.2	185.8	168.8	151.7	129.6	118.2	112.0	108.6	112.0
100°	530.8	518.9	448.4	370.6	336.2	301.8	254.6	230.2	213.7	203.5	213.7
102.5°	592.2	659.3	657.0	605.3	568.3	531.4	479.1	433.1	411.5	396.7	411.5
105°	572.3	690.5	754.7	762.1	752.8	743.4	708.1	672.9	648.5	640.5	648.5
107.5°	530.3	657.0	752.5	808.2	819.6	830.9	830.3	825.2	817.8	804.8	817.8
110°	491.0	611.0	712.7	785.4	808.7	832.0	856.5	867.3	872.4	871.8	872.4

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	463.8	568.9	665.5	744.5	772.0	799.6	836.0	855.9	866.7	870.7	866.7
115°	442.2	535.9	623.5	697.9	727.2	756.5	796.8	822.9	837.7	842.8	837.7
117.5°	427.4	508.7	587.1	656.4	684.2	712.1	753.6	781.5	796.8	800.8	796.8
120°	416.0	489.3	559.8	620.1	646.0	671.8	711.6	738.3	754.7	760.4	754.7
122.5°	406.4	474.0	537.1	593.3	616.0	638.8	673.5	699.6	713.8	718.4	713.8
125°	397.3	459.2	517.8	567.8	589.1	610.4	643.4	664.9	679.2	683.7	679.2
127.5°	388.7	444.4	498.4	546.2	566.1	586.0	614.9	635.4	647.9	651.3	647.9
130°	380.2	430.2	479.1	524.0	542.8	561.5	589.4	608.7	620.1	624.6	620.1
132.5°	373.4	416.6	460.9	501.3	518.6	535.9	563.2	582.5	592.8	596.7	592.8
135°	367.1	404.1	441.6	479.1	495.0	510.9	535.4	554.1	564.4	566.6	564.4
137.5°	362.6	393.9	426.2	456.9	471.2	485.4	508.7	525.1	534.2	537.6	534.2
140°	358.6	384.2	411.5	437.6	450.1	462.6	480.8	495.6	504.1	507.5	504.1
142.5°	354.6	376.2	398.4	420.0	430.0	439.9	456.9	470.0	477.4	477.4	477.4
145°	351.2	368.8	387.6	405.2	413.4	421.7	435.3	445.0	450.7	452.4	450.7
147.5°	347.8	363.2	378.5	392.7	399.0	405.2	417.2	425.1	429.1	430.2	429.1
150°	343.3	356.9	369.4	381.4	386.5	391.6	400.1	406.9	410.3	410.9	410.3
152.5°	339.3	350.7	362.0	371.7	376.0	380.2	386.5	392.1	394.4	394.4	394.4
155°	334.2	345.0	354.1	362.6	365.7	368.8	375.1	379.1	381.4	380.2	381.4
157.5°	329.6	338.2	346.1	353.5	356.0	358.6	363.2	366.6	367.7	367.7	367.7
160°	324.5	331.9	338.2	344.4	346.4	348.4	352.4	355.2	355.8	355.8	355.8
162.5°	320.0	325.7	330.8	335.9	337.3	338.7	342.7	344.4	345.0	344.4	345.0
165°	314.9	319.4	323.4	327.4	328.5	329.6	331.9	334.2	334.2	333.6	334.2
167.5°	309.7	313.2	316.6	319.4	320.5	321.7	322.8	323.9	323.9	323.4	323.9
170°	305.8	308.6	310.3	312.6	313.2	313.7	314.3	316.0	315.4	314.3	315.4
172.5°	301.8	303.5	304.6	306.3	306.6	306.9	307.5	308.0	307.5	306.9	307.5
175°	298.4	300.1	300.6	301.2	301.5	301.8	301.8	302.4	301.8	300.6	301.8
177.5°	296.1	297.2	297.2	297.8	297.8	297.8	297.8	297.8	297.2	296.1	297.2
180°	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-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°	18.8	18.8	18.8	18.5	18.2	17.0	18.2	18.8	19.3	18.8	15.3
92.5°	35.2	37.5	38.1	40.4	42.6	48.9	57.4	73.3	87.5	86.4	67.1
95°	65.9	70.5	77.9	84.2	90.4	114.2	148.9	194.9	222.8	197.2	131.3
97.5°	118.2	129.6	151.7	168.8	185.8	243.2	304.6	366.0	363.2	280.8	174.5
100°	230.2	254.6	301.8	336.2	370.6	448.4	518.9	530.8	449.0	309.2	186.4
102.5°	433.1	479.1	531.4	568.3	605.3	657.0	659.3	592.2	451.8	298.4	187.0
105°	672.9	708.1	743.4	752.8	762.1	754.7	690.5	572.3	421.1	283.6	189.8
107.5°	825.2	830.3	830.9	819.6	808.2	752.5	657.0	530.3	392.7	275.6	196.1
110°	867.3	856.5	832.0	808.7	785.4	712.7	611.0	491.0	373.4	273.4	204.0

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	855.9	836.0	799.6	772.0	744.5	665.5	568.9	463.8	360.9	273.9	212.6
115°	822.9	796.8	756.5	727.2	697.9	623.5	535.9	442.2	352.4	276.2	221.1
117.5°	781.5	753.6	712.1	684.2	656.4	587.1	508.7	427.4	347.8	279.6	230.2
120°	738.3	711.6	671.8	646.0	620.1	559.8	489.3	416.0	343.8	283.0	239.3
122.5°	699.6	673.5	638.8	616.0	593.3	537.1	474.0	406.4	341.6	287.0	247.2
125°	664.9	643.4	610.4	589.1	567.8	517.8	459.2	397.3	338.7	291.0	255.7
127.5°	635.4	614.9	586.0	566.1	546.2	498.4	444.4	388.7	337.0	295.0	263.7
130°	608.7	589.4	561.5	542.8	524.0	479.1	430.2	380.2	335.9	299.5	271.1
132.5°	582.5	563.2	535.9	518.6	501.3	460.9	416.6	373.4	335.3	304.1	278.5
135°	554.1	535.4	510.9	495.0	479.1	441.6	404.1	367.1	334.7	307.5	284.7
137.5°	525.1	508.7	485.4	471.2	456.9	426.2	393.9	362.6	334.7	310.9	289.8
140°	495.6	480.8	462.6	450.1	437.6	411.5	384.2	358.6	334.2	313.2	293.8
142.5°	470.0	456.9	439.9	430.0	420.0	398.4	376.2	354.6	334.2	314.9	297.2
145°	445.0	435.3	421.7	413.4	405.2	387.6	368.8	351.2	333.0	316.0	300.1
147.5°	425.1	417.2	405.2	399.0	392.7	378.5	363.2	347.8	331.3	316.6	301.8
150°	406.9	400.1	391.6	386.5	381.4	369.4	356.9	343.3	329.6	316.0	302.9
152.5°	392.1	386.5	380.2	376.0	371.7	362.0	350.7	339.3	326.8	314.9	303.5
155°	379.1	375.1	368.8	365.7	362.6	354.1	345.0	334.2	323.4	313.7	304.1
157.5°	366.6	363.2	358.6	356.0	353.5	346.1	338.2	329.6	320.0	311.4	304.1
160°	355.2	352.4	348.4	346.4	344.4	338.2	331.9	324.5	316.6	309.7	304.1
162.5°	344.4	342.7	338.7	337.3	335.9	330.8	325.7	320.0	313.7	308.0	303.5
165°	334.2	331.9	329.6	328.5	327.4	323.4	319.4	314.9	309.7	305.8	302.4
167.5°	323.9	322.8	321.7	320.5	319.4	316.6	313.2	309.7	306.3	303.5	301.8
170°	316.0	314.3	313.7	313.2	312.6	310.3	308.6	305.8	303.5	301.8	300.6
172.5°	308.0	307.5	306.9	306.6	306.3	304.6	303.5	301.8	300.1	299.5	298.9
175°	302.4	301.8	301.8	301.5	301.2	300.6	300.1	298.4	297.8	297.2	297.8
177.5°	297.8	297.8	297.8	297.8	297.8	297.2	297.2	296.1	295.5	296.1	297.2
180°	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-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°	11.4	8.5	7.6	6.8	5.7	4.5	2.3	0.6	2.3	4.5	5.7
92.5°	45.5	30.1	27.0	23.9	19.3	16.5	11.9	8.5	11.9	16.5	19.3
95°	81.8	55.7	48.9	42.1	33.0	27.8	22.2	19.9	22.2	27.8	33.0
97.5°	105.7	72.2	64.5	56.8	46.6	39.2	33.0	29.6	33.0	39.2	46.6
100°	117.1	87.0	79.0	71.0	59.7	50.6	45.5	43.8	45.5	50.6	59.7
102.5°	127.3	100.0	92.0	84.1	72.2	63.1	58.0	56.8	58.0	63.1	72.2
105°	139.2	112.5	104.6	96.6	84.1	75.6	71.6	69.3	71.6	75.6	84.1
107.5°	151.2	125.0	117.0	109.1	96.6	88.7	84.7	83.0	84.7	88.7	96.6
110°	163.1	138.1	129.8	121.6	109.7	102.3	98.9	96.6	98.9	102.3	109.7

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	174.5	150.6	142.1	133.6	122.2	115.4	111.4	109.1	111.4	115.4	122.2
115°	186.4	162.0	154.3	146.6	135.3	128.4	125.0	122.2	125.0	128.4	135.3
117.5°	197.2	174.5	166.6	158.6	147.8	141.5	138.1	135.8	138.1	141.5	147.8
120°	208.6	186.4	178.4	170.5	159.1	154.0	150.6	148.3	150.6	154.0	159.1
122.5°	219.4	198.9	190.6	182.4	171.1	165.4	162.0	160.3	162.0	165.4	171.1
125°	230.2	209.7	201.8	193.8	182.4	175.6	172.2	170.5	172.2	175.6	182.4
127.5°	240.4	220.5	212.2	204.0	193.2	185.8	181.3	179.0	181.3	185.8	193.2
130°	249.5	229.6	221.6	213.7	202.3	194.4	188.7	186.4	188.7	194.4	202.3
132.5°	257.5	238.7	230.8	222.8	210.9	202.3	196.1	193.2	196.1	202.3	210.9
135°	264.8	246.7	238.7	230.7	217.7	209.1	202.3	200.1	202.3	209.1	217.7
137.5°	271.1	252.9	245.5	238.1	225.1	216.0	209.1	206.3	209.1	216.0	225.1
140°	276.2	259.2	251.8	244.4	231.9	222.8	216.0	213.7	216.0	222.8	231.9
142.5°	280.2	263.7	256.9	250.1	238.1	229.0	222.8	221.1	222.8	229.0	238.1
145°	284.2	268.8	262.6	256.3	245.0	236.4	230.7	228.5	230.7	236.4	245.0
147.5°	287.6	272.8	267.1	261.4	251.8	243.8	238.1	236.4	238.1	243.8	251.8
150°	289.8	276.8	271.6	266.5	258.0	250.6	246.1	244.4	246.1	250.6	258.0
152.5°	292.1	280.8	276.2	271.7	263.7	257.5	252.9	252.3	252.9	257.5	263.7
155°	294.4	284.7	280.4	276.2	270.0	263.7	260.3	259.7	260.3	263.7	270.0
157.5°	296.1	287.6	283.9	280.2	275.1	269.4	266.5	266.0	266.5	269.4	275.1
160°	297.2	290.4	287.3	284.2	279.6	275.1	272.8	272.2	272.8	275.1	279.6
162.5°	297.8	292.1	289.8	287.6	283.6	280.2	277.9	278.5	277.9	280.2	283.6
165°	298.4	293.3	291.6	289.8	287.0	283.6	282.5	283.0	282.5	283.6	287.0
167.5°	298.4	294.4	293.2	292.1	289.8	287.6	286.4	287.0	286.4	287.6	289.8
170°	297.8	295.0	294.2	293.3	292.1	290.4	289.8	291.0	289.8	290.4	292.1
172.5°	297.2	295.5	295.0	294.4	293.8	292.1	292.7	293.3	292.7	292.1	293.8
175°	296.7	295.5	295.2	295.0	295.0	293.8	294.4	295.0	294.4	293.8	295.0
177.5°	296.1	295.5	295.5	295.5	295.5	294.4	295.0	296.1	295.0	294.4	295.5
180°	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-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°	6.8	7.6	8.5	11.4	15.3	18.8	19.3	18.8	18.2	17.0	18.2
92.5°	23.9	27.0	30.1	45.5	67.1	86.4	87.5	73.3	57.4	48.9	42.6
95°	42.1	48.9	55.7	81.8	131.3	197.2	222.8	194.9	148.9	114.2	90.4
97.5°	56.8	64.5	72.2	105.7	174.5	280.8	363.2	366.0	304.6	243.2	185.8
100°	71.0	79.0	87.0	117.1	186.4	309.2	449.0	530.8	518.9	448.4	370.6
102.5°	84.1	92.0	100.0	127.3	187.0	298.4	451.8	592.2	659.3	657.0	605.3
105°	96.6	104.6	112.5	139.2	189.8	283.6	421.1	572.3	690.5	754.7	762.1
107.5°	109.1	117.0	125.0	151.2	196.1	275.6	392.7	530.3	657.0	752.5	808.2
110°	121.6	129.8	138.1	163.1	204.0	273.4	373.4	491.0	611.0	712.7	785.4

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	133.6	142.1	150.6	174.5	212.6	273.9	360.9	463.8	568.9	665.5	744.5
115°	146.6	154.3	162.0	186.4	221.1	276.2	352.4	442.2	535.9	623.5	697.9
117.5°	158.6	166.6	174.5	197.2	230.2	279.6	347.8	427.4	508.7	587.1	656.4
120°	170.5	178.4	186.4	208.6	239.3	283.0	343.8	416.0	489.3	559.8	620.1
122.5°	182.4	190.6	198.9	219.4	247.2	287.0	341.6	406.4	474.0	537.1	593.3
125°	193.8	201.8	209.7	230.2	255.7	291.0	338.7	397.3	459.2	517.8	567.8
127.5°	204.0	212.2	220.5	240.4	263.7	295.0	337.0	388.7	444.4	498.4	546.2
130°	213.7	221.6	229.6	249.5	271.1	299.5	335.9	380.2	430.2	479.1	524.0
132.5°	222.8	230.8	238.7	257.5	278.5	304.1	335.3	373.4	416.6	460.9	501.3
135°	230.7	238.7	246.7	264.8	284.7	307.5	334.7	367.1	404.1	441.6	479.1
137.5°	238.1	245.5	252.9	271.1	289.8	310.9	334.7	362.6	393.9	426.2	456.9
140°	244.4	251.8	259.2	276.2	293.8	313.2	334.2	358.6	384.2	411.5	437.6
142.5°	250.1	256.9	263.7	280.2	297.2	314.9	334.2	354.6	376.2	398.4	420.0
145°	256.3	262.6	268.8	284.2	300.1	316.0	333.0	351.2	368.8	387.6	405.2
147.5°	261.4	267.1	272.8	287.6	301.8	316.6	331.3	347.8	363.2	378.5	392.7
150°	266.5	271.6	276.8	289.8	302.9	316.0	329.6	343.3	356.9	369.4	381.4
152.5°	271.7	276.2	280.8	292.1	303.5	314.9	326.8	339.3	350.7	362.0	371.7
155°	276.2	280.4	284.7	294.4	304.1	313.7	323.4	334.2	345.0	354.1	362.6
157.5°	280.2	283.9	287.6	296.1	304.1	311.4	320.0	329.6	338.2	346.1	353.5
160°	284.2	287.3	290.4	297.2	304.1	309.7	316.6	324.5	331.9	338.2	344.4
162.5°	287.6	289.8	292.1	297.8	303.5	308.0	313.7	320.0	325.7	330.8	335.9
165°	289.8	291.6	293.3	298.4	302.4	305.8	309.7	314.9	319.4	323.4	327.4
167.5°	292.1	293.2	294.4	298.4	301.8	303.5	306.3	309.7	313.2	316.6	319.4
170°	293.3	294.2	295.0	297.8	300.6	301.8	303.5	305.8	308.6	310.3	312.6
172.5°	294.4	295.0	295.5	297.2	298.9	299.5	300.1	301.8	303.5	304.6	306.3
175°	295.0	295.2	295.5	296.7	297.8	297.2	297.8	298.4	300.1	300.6	301.2
177.5°	295.5	295.5	295.5	296.1	297.2	296.1	295.5	296.1	297.2	297.2	297.8
180°	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-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°	18.5	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.5
92.5°	40.4	38.1	37.5	35.2	35.8	34.7	35.8	35.2	37.5	38.1	40.4
95°	84.2	77.9	70.5	65.9	64.2	64.8	64.2	65.9	70.5	77.9	84.2
97.5°	168.8	151.7	129.6	118.2	112.0	108.6	112.0	118.2	129.6	151.7	168.8
100°	336.2	301.8	254.6	230.2	213.7	203.5	213.7	230.2	254.6	301.8	336.2
102.5°	568.3	531.4	479.1	433.1	411.5	396.7	411.5	433.1	479.1	531.4	568.3
105°	752.8	743.4	708.1	672.9	648.5	640.5	648.5	672.9	708.1	743.4	752.8
107.5°	819.6	830.9	830.3	825.2	817.8	804.8	817.8	825.2	830.3	830.9	819.6
110°	808.7	832.0	856.5	867.3	872.4	871.8	872.4	867.3	856.5	832.0	808.7

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	772.0	799.6	836.0	855.9	866.7	870.7	866.7	855.9	836.0	799.6	772.0
115°	727.2	756.5	796.8	822.9	837.7	842.8	837.7	822.9	796.8	756.5	727.2
117.5°	684.2	712.1	753.6	781.5	796.8	800.8	796.8	781.5	753.6	712.1	684.2
120°	646.0	671.8	711.6	738.3	754.7	760.4	754.7	738.3	711.6	671.8	646.0
122.5°	616.0	638.8	673.5	699.6	713.8	718.4	713.8	699.6	673.5	638.8	616.0
125°	589.1	610.4	643.4	664.9	679.2	683.7	679.2	664.9	643.4	610.4	589.1
127.5°	566.1	586.0	614.9	635.4	647.9	651.3	647.9	635.4	614.9	586.0	566.1
130°	542.8	561.5	589.4	608.7	620.1	624.6	620.1	608.7	589.4	561.5	542.8
132.5°	518.6	535.9	563.2	582.5	592.8	596.7	592.8	582.5	563.2	535.9	518.6
135°	495.0	510.9	535.4	554.1	564.4	566.6	564.4	554.1	535.4	510.9	495.0
137.5°	471.2	485.4	508.7	525.1	534.2	537.6	534.2	525.1	508.7	485.4	471.2
140°	450.1	462.6	480.8	495.6	504.1	507.5	504.1	495.6	480.8	462.6	450.1
142.5°	430.0	439.9	456.9	470.0	477.4	477.4	477.4	470.0	456.9	439.9	430.0
145°	413.4	421.7	435.3	445.0	450.7	452.4	450.7	445.0	435.3	421.7	413.4
147.5°	399.0	405.2	417.2	425.1	429.1	430.2	429.1	425.1	417.2	405.2	399.0
150°	386.5	391.6	400.1	406.9	410.3	410.9	410.3	406.9	400.1	391.6	386.5
152.5°	376.0	380.2	386.5	392.1	394.4	394.4	394.4	392.1	386.5	380.2	376.0
155°	365.7	368.8	375.1	379.1	381.4	380.2	381.4	379.1	375.1	368.8	365.7
157.5°	356.0	358.6	363.2	366.6	367.7	367.7	367.7	366.6	363.2	358.6	356.0
160°	346.4	348.4	352.4	355.2	355.8	355.8	355.8	355.2	352.4	348.4	346.4
162.5°	337.3	338.7	342.7	344.4	345.0	344.4	345.0	344.4	342.7	338.7	337.3
165°	328.5	329.6	331.9	334.2	334.2	333.6	334.2	334.2	331.9	329.6	328.5
167.5°	320.5	321.7	322.8	323.9	323.9	323.4	323.9	323.9	322.8	321.7	320.5
170°	313.2	313.7	314.3	316.0	315.4	314.3	315.4	316.0	314.3	313.7	313.2
172.5°	306.6	306.9	307.5	308.0	307.5	306.9	307.5	308.0	307.5	306.9	306.6
175°	301.5	301.8	301.8	302.4	301.8	300.6	301.8	302.4	301.8	301.8	301.5
177.5°	297.8	297.8	297.8	297.8	297.2	296.1	297.2	297.8	297.8	297.8	297.8
180°	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-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°	18.2	17.0	18.2	18.8	19.3	18.8	15.3	11.4	8.5	7.6	6.8
92.5°	42.6	48.9	57.4	73.3	87.5	86.4	67.1	45.5	30.1	27.0	23.9
95°	90.4	114.2	148.9	194.9	222.8	197.2	131.3	81.8	55.7	48.9	42.1
97.5°	185.8	243.2	304.6	366.0	363.2	280.8	174.5	105.7	72.2	64.5	56.8
100°	370.6	448.4	518.9	530.8	449.0	309.2	186.4	117.1	87.0	79.0	71.0
102.5°	605.3	657.0	659.3	592.2	451.8	298.4	187.0	127.3	100.0	92.0	84.1
105°	762.1	754.7	690.5	572.3	421.1	283.6	189.8	139.2	112.5	104.6	96.6
107.5°	808.2	752.5	657.0	530.3	392.7	275.6	196.1	151.2	125.0	117.0	109.1
110°	785.4	712.7	611.0	491.0	373.4	273.4	204.0	163.1	138.1	129.8	121.6

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	744.5	665.5	568.9	463.8	360.9	273.9	212.6	174.5	150.6	142.1	133.6
115°	697.9	623.5	535.9	442.2	352.4	276.2	221.1	186.4	162.0	154.3	146.6
117.5°	656.4	587.1	508.7	427.4	347.8	279.6	230.2	197.2	174.5	166.6	158.6
120°	620.1	559.8	489.3	416.0	343.8	283.0	239.3	208.6	186.4	178.4	170.5
122.5°	593.3	537.1	474.0	406.4	341.6	287.0	247.2	219.4	198.9	190.6	182.4
125°	567.8	517.8	459.2	397.3	338.7	291.0	255.7	230.2	209.7	201.8	193.8
127.5°	546.2	498.4	444.4	388.7	337.0	295.0	263.7	240.4	220.5	212.2	204.0
130°	524.0	479.1	430.2	380.2	335.9	299.5	271.1	249.5	229.6	221.6	213.7
132.5°	501.3	460.9	416.6	373.4	335.3	304.1	278.5	257.5	238.7	230.8	222.8
135°	479.1	441.6	404.1	367.1	334.7	307.5	284.7	264.8	246.7	238.7	230.7
137.5°	456.9	426.2	393.9	362.6	334.7	310.9	289.8	271.1	252.9	245.5	238.1
140°	437.6	411.5	384.2	358.6	334.2	313.2	293.8	276.2	259.2	251.8	244.4
142.5°	420.0	398.4	376.2	354.6	334.2	314.9	297.2	280.2	263.7	256.9	250.1
145°	405.2	387.6	368.8	351.2	333.0	316.0	300.1	284.2	268.8	262.6	256.3
147.5°	392.7	378.5	363.2	347.8	331.3	316.6	301.8	287.6	272.8	267.1	261.4
150°	381.4	369.4	356.9	343.3	329.6	316.0	302.9	289.8	276.8	271.6	266.5
152.5°	371.7	362.0	350.7	339.3	326.8	314.9	303.5	292.1	280.8	276.2	271.7
155°	362.6	354.1	345.0	334.2	323.4	313.7	304.1	294.4	284.7	280.4	276.2
157.5°	353.5	346.1	338.2	329.6	320.0	311.4	304.1	296.1	287.6	283.9	280.2
160°	344.4	338.2	331.9	324.5	316.6	309.7	304.1	297.2	290.4	287.3	284.2
162.5°	335.9	330.8	325.7	320.0	313.7	308.0	303.5	297.8	292.1	289.8	287.6
165°	327.4	323.4	319.4	314.9	309.7	305.8	302.4	298.4	293.3	291.6	289.8
167.5°	319.4	316.6	313.2	309.7	306.3	303.5	301.8	298.4	294.4	293.2	292.1
170°	312.6	310.3	308.6	305.8	303.5	301.8	300.6	297.8	295.0	294.2	293.3
172.5°	306.3	304.6	303.5	301.8	300.1	299.5	298.9	297.2	295.5	295.0	294.4
175°	301.2	300.6	300.1	298.4	297.8	297.2	297.8	296.7	295.5	295.2	295.0
177.5°	297.8	297.2	297.2	296.1	295.5	296.1	297.2	296.1	295.5	295.5	295.5
180°	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-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°	5.7	4.5	2.3	0.6
92.5°	19.3	16.5	11.9	8.5
95°	33.0	27.8	22.2	19.9
97.5°	46.6	39.2	33.0	29.6
100°	59.7	50.6	45.5	43.8
102.5°	72.2	63.1	58.0	56.8
105°	84.1	75.6	71.6	69.3
107.5°	96.6	88.7	84.7	83.0
110°	109.7	102.3	98.9	96.6

TEST NUMBER: P999971

CATALOG NUMBER: SA2XXRDIP-B675D530UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	122.2	115.4	111.4	109.1
115°	135.3	128.4	125.0	122.2
117.5°	147.8	141.5	138.1	135.8
120°	159.1	154.0	150.6	148.3
122.5°	171.1	165.4	162.0	160.3
125°	182.4	175.6	172.2	170.5
127.5°	193.2	185.8	181.3	179.0
130°	202.3	194.4	188.7	186.4
132.5°	210.9	202.3	196.1	193.2
135°	217.7	209.1	202.3	200.1
137.5°	225.1	216.0	209.1	206.3
140°	231.9	222.8	216.0	213.7
142.5°	238.1	229.0	222.8	221.1
145°	245.0	236.4	230.7	228.5
147.5°	251.8	243.8	238.1	236.4
150°	258.0	250.6	246.1	244.4
152.5°	263.7	257.5	252.9	252.3
155°	270.0	263.7	260.3	259.7
157.5°	275.1	269.4	266.5	266.0
160°	279.6	275.1	272.8	272.2
162.5°	283.6	280.2	277.9	278.5
165°	287.0	283.6	282.5	283.0
167.5°	289.8	287.6	286.4	287.0
170°	292.1	290.4	289.8	291.0
172.5°	293.8	292.1	292.7	293.3
175°	295.0	293.8	294.4	295.0
177.5°	295.5	294.4	295.0	296.1
180°	295.5	295.5	295.5	295.5

(END OF REPORT)