

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: P1000017

Luminaire Tested: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1000017
REPORT IS A COMBINATION OF REPORTS P988574 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4
Description: Define 2 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

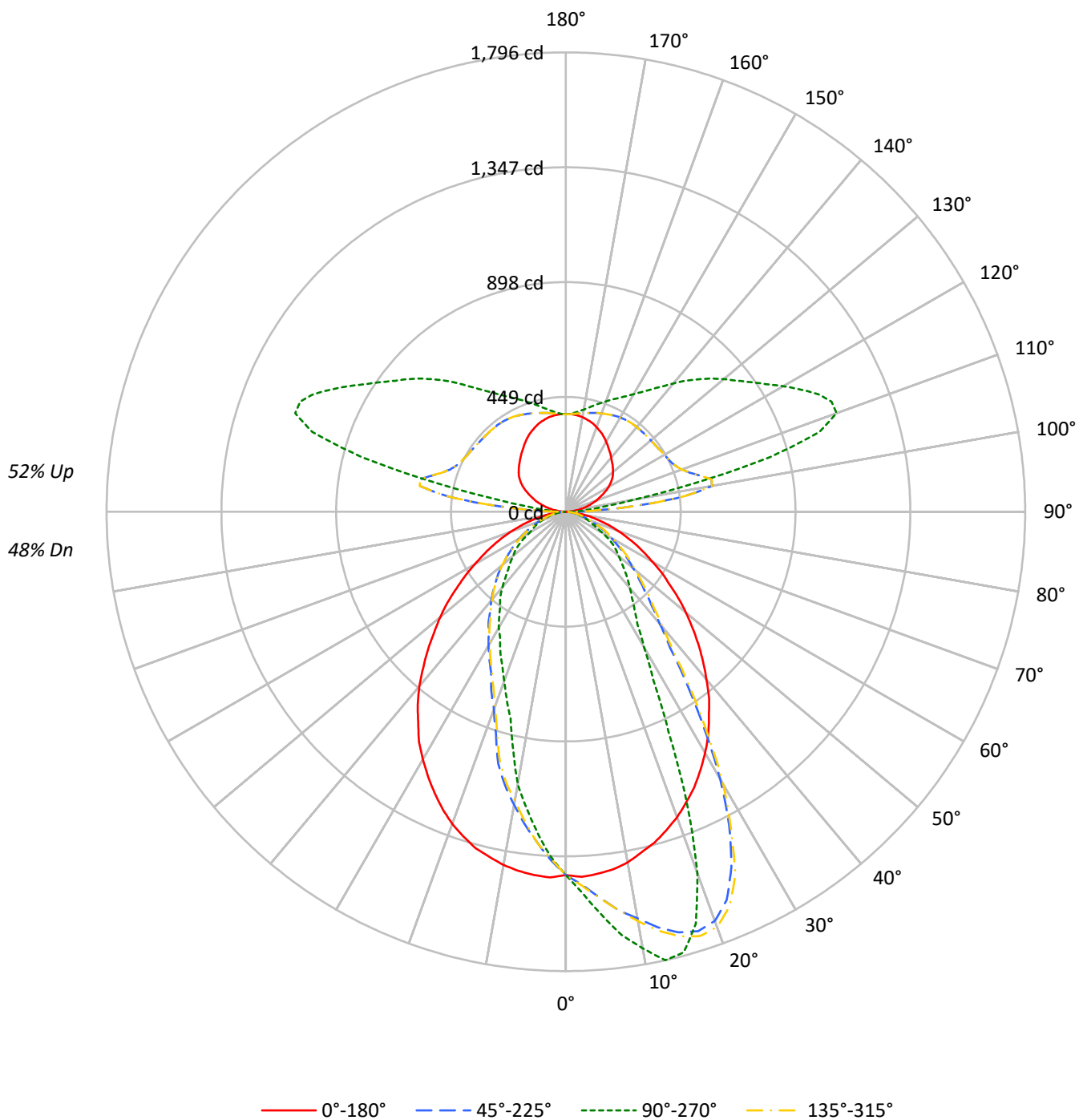
Lumens per Lamp: N/A
Luminaire Lumens: 5115.0 lumens
Efficiency: N/A
Efficacy: 89.7 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	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	42	42	42
1	98	94	90	87	90	87	84	81	73	71	69	61	59	58	49	48	47	39	38	37
2	90	83	77	73	83	77	72	68	65	61	58	54	52	50	44	43	41	36	35	34
3	83	74	67	61	76	68	62	58	58	54	50	49	46	43	40	38	36	32	31	30
4	76	66	58	53	70	61	55	50	52	47	43	44	40	37	36	34	32	28	27	26
5	70	59	51	46	64	55	48	43	47	42	38	40	36	33	33	30	28	25	24	23
6	65	53	46	40	60	50	43	38	43	38	34	36	32	29	30	28	25	22	21	20
7	60	49	41	36	55	45	39	34	39	34	30	33	29	26	28	25	23	20	19	18
8	56	44	37	32	52	41	35	30	36	31	27	31	27	24	26	23	21	18	17	16
9	52	41	33	29	48	38	32	27	33	28	24	29	25	22	24	21	19	17	16	15
10	49	37	31	26	45	35	29	25	31	26	22	27	23	20	23	20	18	16	15	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	22478	22478	22478	22478
5°	22530	23875	22609	19073
10°	22282	25236	22441	15751
15°	21799	25244	22168	11832
20°	21217	20866	21680	9762
25°	20512	13039	20956	8305
30°	19613	8348	20146	7150
35°	18517	6415	19117	6118
40°	17296	5393	18035	5351
45°	15991	4591	16660	4492
50°	14654	3900	15338	3886
55°	13174	3390	13883	3345
60°	11859	2584	12487	2553
65°	10629	1944	11262	2206
70°	9272	1553	10000	1797
75°	7837	1191	8559	1361
80°	6227	809	6698	891
85°	4322	419	4746	440

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 20563 cd/sqm

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	134.7	2.6
10°-20°	376.0	7.4
20°-30°	483.9	9.5
30°-40°	459.0	9.0
40°-50°	393.4	7.7
50°-60°	299.6	5.9
60°-70°	188.9	3.7
70°-80°	94.3	1.8
80°-90°	26.7	0.5
90°-100°	148.8	2.9
100°-110°	524.1	10.2
110°-120°	550.4	10.8
120°-130°	452.8	8.9
130°-140°	363.8	7.1
140°-150°	274.8	5.4
150°-160°	193.2	3.8
160°-170°	113.7	2.2
170°-180°	37.0	0.7
0°-30°	994.5	19.4
0°-40°	1453.6	28.4
0°-60°	2146.6	42.0
0°-90°	2456.4	48.0
90°-120°	1223.3	23.9
90°-150°	2314.7	45.3
90°-180°	2659.0	52.0
0°-180°	5115.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1420	1420	1420	1420	1420	
5°	1421	1580	1426	1262	1421	135
15°	1339	1783	1362	836	1339	377
25°	1188	951	1214	606	1188	546
35°	975	469	1007	447	975	610
45°	732	326	763	319	732	565
55°	494	226	521	223	494	446
65°	299	117	317	133	299	297
75°	140	62	153	71	140	152
85°	31	18	34	19	31	35
90°	1	24	1	24	1	4
95°	26	84	26	84	26	27
105°	90	827	90	827	90	95
115°	158	1089	158	1089	158	157
125°	220	883	220	883	220	196
135°	258	732	258	732	258	200
145°	295	584	295	584	295	185
155°	336	491	336	491	336	154
165°	366	431	366	431	366	103
175°	381	388	381	388	381	36
180°	382	382	382	382	382	

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0
2.5°	1428.9	1434.8	1437.8	1441.7	1450.6	1456.5	1465.4	1467.4	1466.4	1470.4	1459.5
5°	1421.0	1433.9	1445.7	1455.6	1471.4	1481.2	1492.1	1504.9	1507.9	1522.7	1513.8
7.5°	1410.2	1428.9	1445.7	1465.4	1489.1	1501.9	1518.7	1538.5	1547.3	1565.1	1570.0
10°	1392.4	1419.1	1447.7	1468.4	1501.0	1523.7	1539.4	1571.0	1591.7	1618.4	1614.4
12.5°	1363.8	1398.3	1436.8	1471.4	1513.8	1528.6	1558.2	1590.8	1617.4	1642.1	1663.8
15°	1339.1	1378.6	1421.0	1463.5	1511.8	1539.4	1569.0	1611.5	1640.1	1683.5	1702.3
17.5°	1305.6	1355.9	1406.2	1453.6	1510.8	1542.4	1578.9	1620.4	1662.8	1704.2	1719.0
20°	1271.0	1325.3	1379.6	1443.7	1508.9	1539.4	1576.9	1628.3	1669.7	1702.3	1702.3
22.5°	1229.6	1295.7	1357.9	1419.1	1490.1	1534.5	1573.0	1633.2	1662.8	1669.7	1643.1
25°	1188.1	1254.3	1322.3	1398.3	1479.2	1518.7	1562.1	1618.4	1628.3	1600.6	1531.5
27.5°	1138.8	1212.8	1289.8	1371.7	1456.5	1505.9	1545.4	1582.9	1564.1	1490.1	1382.5
30°	1088.5	1168.4	1255.2	1333.2	1435.8	1481.2	1514.8	1525.6	1466.4	1346.0	1206.9
32.5°	1036.2	1114.1	1205.9	1299.6	1403.3	1446.7	1468.4	1439.8	1331.2	1179.3	1009.5
35°	975.0	1062.8	1158.5	1256.2	1358.9	1391.4	1404.2	1334.2	1195.0	998.7	829.9
37.5°	919.7	1007.5	1110.2	1209.8	1309.5	1327.3	1314.4	1204.9	1028.3	833.9	669.1
40°	854.6	948.3	1049.0	1160.5	1242.4	1247.3	1215.8	1073.7	854.6	672.0	570.4
42.5°	794.4	889.1	989.8	1103.3	1165.4	1148.7	1106.2	919.7	713.5	579.3	497.4
45°	732.2	822.0	930.6	1031.2	1075.6	1036.2	972.0	773.7	599.0	498.3	435.2
47.5°	672.0	755.9	863.5	960.2	968.1	923.7	847.7	648.3	519.1	438.1	386.8
50°	612.8	696.7	797.4	877.3	869.4	808.2	722.4	563.5	451.0	386.8	344.4
52.5°	553.6	629.6	727.3	790.4	756.9	697.7	612.8	477.6	393.7	337.5	304.9
55°	494.4	565.4	649.3	701.6	648.3	580.3	520.1	409.5	341.4	296.0	271.4
57.5°	445.1	501.3	578.3	609.9	545.7	492.4	440.1	352.3	296.0	263.5	234.9
60°	390.8	442.1	505.3	524.0	457.9	414.5	370.1	298.0	253.6	225.0	206.2
62.5°	344.4	386.8	435.2	435.2	377.0	344.4	310.8	249.7	213.2	190.5	181.6
65°	299.0	329.6	364.1	360.2	310.8	282.2	255.6	206.2	178.6	162.8	153.9
67.5°	254.6	278.3	301.0	287.2	251.6	227.0	202.3	166.8	148.0	137.2	125.3
70°	214.1	232.9	244.7	231.9	196.4	175.7	157.9	134.2	119.4	105.6	98.7
72.5°	179.6	187.5	191.4	175.7	146.0	134.2	121.4	104.6	91.8	84.9	82.9
75°	140.1	147.0	144.1	132.2	107.6	98.7	88.8	77.0	74.0	70.1	68.1
77.5°	109.5	109.5	104.6	93.7	77.0	70.1	66.1	60.2	57.2	56.2	54.3
80°	78.0	77.0	74.0	62.2	52.3	48.4	48.4	44.4	43.4	41.4	41.4
82.5°	51.3	51.3	47.4	37.5	34.5	33.6	32.6	30.6	30.6	29.6	29.6
85°	30.6	28.6	23.7	20.7	19.7	19.7	18.7	17.8	18.7	17.8	17.8
87.5°	13.8	10.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
90°	0.7	2.9	5.9	7.3	8.8	9.9	11.0	14.7	19.8	24.2	25.0
92.5°	11.0	15.4	21.3	25.0	30.8	34.8	38.9	58.7	86.6	111.6	113.1
95°	25.7	28.6	36.0	42.6	54.3	63.1	71.9	105.7	169.6	254.7	287.8
97.5°	38.2	42.6	50.7	60.2	73.4	83.3	93.2	136.6	225.4	362.7	469.1
100°	56.5	58.7	65.3	77.1	91.8	102.0	112.3	151.2	240.8	399.4	580.0
102.5°	73.4	74.9	81.5	93.2	108.7	119.0	129.2	164.4	241.5	385.4	583.6
105°	89.6	92.5	97.6	108.7	124.8	135.1	145.4	179.9	245.2	366.3	544.0
107.5°	107.2	109.4	114.5	124.8	141.0	151.2	161.5	195.3	253.3	356.1	507.3
110°	124.8	127.7	132.1	141.7	157.1	167.8	178.4	210.7	263.6	353.1	482.3

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	141.0	143.9	149.0	157.8	172.5	183.5	194.5	225.4	274.6	353.9	466.2
115°	157.8	161.5	165.9	174.7	189.4	199.3	209.2	240.8	285.6	356.8	455.2
117.5°	175.5	178.4	182.8	190.9	204.8	215.1	225.4	254.7	297.3	361.2	449.3
120°	191.6	194.5	199.0	205.6	220.2	230.5	240.8	269.4	309.1	365.6	444.2
122.5°	207.0	209.2	213.6	221.0	235.7	246.3	256.9	283.4	319.4	370.7	441.2
125°	220.2	222.4	226.9	235.7	250.3	260.6	270.9	297.3	330.4	375.9	437.5
127.5°	231.3	234.2	240.1	249.6	263.6	274.2	284.8	310.5	340.6	381.0	435.3
130°	240.8	243.7	251.1	261.4	276.0	286.3	296.6	322.3	350.2	386.9	433.9
132.5°	249.6	253.3	261.4	272.4	287.8	298.0	308.3	332.6	359.7	392.8	433.1
135°	258.4	261.4	270.2	281.2	298.1	308.4	318.6	342.1	367.8	397.2	432.4
137.5°	266.5	270.2	279.0	290.7	307.6	317.2	326.7	350.2	374.4	401.6	432.4
140°	276.0	279.0	287.8	299.5	315.7	325.2	334.8	356.8	379.6	404.5	431.7
142.5°	285.6	287.8	295.9	307.6	323.0	331.8	340.6	361.9	384.0	406.7	431.7
145°	295.1	298.1	305.4	316.4	331.1	339.2	347.2	367.1	387.6	408.2	430.2
147.5°	305.4	307.6	314.9	325.2	337.7	345.0	352.4	371.5	389.8	408.9	428.0
150°	315.7	317.9	323.8	333.3	344.3	350.9	357.5	374.4	391.3	408.2	425.8
152.5°	326.0	326.7	332.6	340.6	350.9	356.8	362.7	377.3	392.0	406.7	422.1
155°	335.5	336.2	340.6	348.7	356.8	362.3	367.8	380.3	392.8	405.2	417.7
157.5°	343.6	344.3	348.0	355.3	361.9	366.7	371.5	382.5	392.8	402.3	413.3
160°	351.7	352.4	355.3	361.2	367.1	371.1	375.1	384.0	392.8	400.1	408.9
162.5°	359.7	359.0	361.9	366.3	371.5	374.4	377.3	384.7	392.0	397.9	405.2
165°	365.6	364.9	366.3	370.7	374.4	376.6	378.8	385.4	390.6	395.0	400.1
167.5°	370.7	370.0	371.5	374.4	377.3	378.8	380.3	385.4	389.8	392.0	395.7
170°	375.9	374.4	375.1	377.3	378.8	379.9	381.0	384.7	388.4	389.8	392.0
172.5°	378.8	378.1	377.3	379.6	380.3	381.0	381.8	384.0	386.2	386.9	387.6
175°	381.0	380.3	379.6	381.0	381.0	381.4	381.8	383.2	384.7	384.0	384.7
177.5°	382.5	381.0	380.3	381.8	381.8	381.8	381.8	382.5	384.0	382.5	381.8
180°	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0
2.5°	1470.4	1472.3	1475.3	1489.1	1491.1	1495.0	1493.1	1493.1	1494.0	1492.1	1493.1
5°	1533.5	1536.5	1551.3	1568.1	1572.0	1568.1	1573.0	1579.9	1579.9	1579.9	1577.9
7.5°	1592.7	1603.6	1620.4	1645.0	1650.0	1654.9	1663.8	1657.9	1659.8	1668.7	1665.8
10°	1650.0	1665.8	1684.5	1705.2	1716.1	1723.0	1726.9	1735.8	1756.5	1732.9	1741.7
12.5°	1704.2	1726.9	1746.7	1769.4	1777.3	1786.1	1789.1	1797.0	1797.0	1796.0	1802.9
15°	1739.8	1760.5	1778.3	1793.1	1795.0	1793.1	1791.1	1792.1	1795.0	1783.2	1790.1
17.5°	1747.7	1749.6	1755.6	1749.6	1750.6	1729.9	1718.1	1715.1	1687.5	1688.5	1711.1
20°	1709.2	1675.6	1666.7	1634.2	1614.4	1561.2	1559.2	1544.4	1486.2	1503.9	1500.0
22.5°	1603.6	1546.4	1470.4	1432.9	1414.1	1357.9	1314.4	1283.9	1263.1	1242.4	1233.5
25°	1464.4	1371.7	1264.1	1190.1	1179.3	1127.0	1047.0	1009.5	965.1	951.3	975.0
27.5°	1284.8	1164.4	1043.1	929.6	908.9	861.5	821.0	794.4	743.1	740.1	742.1
30°	1041.1	919.7	818.1	744.1	692.7	671.0	644.4	624.7	603.9	611.8	613.8
32.5°	855.6	740.1	645.4	605.9	582.2	568.4	545.7	532.9	524.0	521.0	520.1
35°	679.9	602.9	560.5	522.0	508.2	498.3	481.6	475.6	467.8	468.7	468.7
37.5°	582.2	518.1	486.5	466.8	453.9	449.0	438.1	432.2	427.3	425.3	428.3
40°	502.3	457.9	438.1	420.4	409.5	407.6	401.6	394.7	388.8	389.8	392.8
42.5°	444.1	418.4	394.7	380.9	373.0	370.1	365.1	360.2	360.2	357.2	356.2
45°	397.7	377.0	357.2	344.4	339.5	335.5	329.6	328.6	324.7	325.7	326.6
47.5°	356.2	339.5	324.7	311.8	306.9	305.9	300.0	296.0	296.0	295.1	294.1
50°	318.7	302.0	289.1	282.2	275.3	273.3	272.4	271.4	269.4	269.4	270.4
52.5°	288.2	271.4	261.5	255.6	251.6	249.7	249.7	248.7	248.7	248.7	247.7
55°	254.6	240.8	232.9	230.9	228.9	228.0	227.0	225.0	224.0	226.0	224.0
57.5°	223.0	218.1	211.2	209.2	204.3	204.3	201.3	199.3	197.4	199.3	199.3
60°	198.4	191.4	187.5	181.6	177.6	173.7	168.7	167.8	165.8	164.8	163.8
62.5°	172.7	166.8	156.9	148.0	142.1	138.2	136.2	135.2	135.2	134.2	134.2
65°	144.1	130.3	125.3	122.4	121.4	120.4	118.4	117.4	118.4	117.4	118.4
67.5°	112.5	110.5	107.6	105.6	104.6	103.6	103.6	102.6	102.6	102.6	102.6
70°	97.7	92.8	91.8	89.8	89.8	88.8	88.8	88.8	88.8	87.8	89.8
72.5°	80.9	78.0	77.0	76.0	76.0	76.0	75.0	75.0	75.0	74.0	75.0
75°	66.1	65.1	63.2	63.2	62.2	63.2	62.2	62.2	61.2	62.2	62.2
77.5°	53.3	52.3	51.3	51.3	50.3	50.3	50.3	50.3	50.3	50.3	51.3
80°	40.5	39.5	38.5	39.5	38.5	39.5	38.5	38.5	39.5	38.5	38.5
82.5°	29.6	28.6	28.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
85°	17.8	16.8	16.8	17.8	16.8	17.8	16.8	16.8	16.8	17.8	17.8
87.5°	7.9	8.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.9
90°	24.2	23.5	22.0	23.5	23.8	24.2	24.2	24.2	24.2	24.2	24.2
92.5°	94.7	74.1	63.1	55.1	52.2	49.2	48.5	45.5	46.3	44.8	46.3
95°	251.8	192.3	147.6	116.7	108.6	100.6	91.0	85.2	83.0	83.7	83.0
97.5°	472.8	393.5	314.2	240.1	218.0	196.0	167.4	152.7	144.6	140.2	144.6
100°	685.7	670.3	579.2	478.7	434.2	389.8	328.9	297.3	276.0	262.8	276.0
102.5°	765.0	851.6	848.7	781.9	734.2	686.4	618.9	559.4	531.5	512.4	531.5
105°	739.3	892.0	974.9	984.5	972.4	960.3	914.7	869.2	837.7	827.4	837.7
107.5°	685.0	848.7	972.0	1044.0	1058.6	1073.3	1072.6	1066.0	1056.4	1039.5	1056.4
110°	634.3	789.2	920.6	1014.6	1044.7	1074.8	1106.4	1120.3	1126.9	1126.2	1126.9

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	599.1	734.9	859.7	961.7	997.3	1032.9	1079.9	1105.6	1119.6	1124.7	1119.6
115°	571.2	692.3	805.4	901.5	939.3	977.1	1029.3	1063.0	1082.1	1088.7	1082.1
117.5°	552.1	657.1	758.4	847.9	883.9	919.9	973.5	1009.4	1029.3	1034.4	1029.3
120°	537.4	632.1	723.1	800.9	834.4	867.8	919.1	953.7	974.9	982.3	974.9
122.5°	524.9	612.3	693.8	766.4	795.8	825.2	870.0	903.7	922.1	928.0	922.1
125°	513.2	593.2	668.8	733.4	761.0	788.5	831.0	858.9	877.3	883.2	877.3
127.5°	502.2	574.1	643.8	705.5	731.2	756.9	794.3	820.8	836.9	841.3	836.9
130°	491.1	555.7	618.9	676.9	701.1	725.3	761.3	786.3	800.9	806.8	800.9
132.5°	482.3	538.1	595.4	647.5	669.9	692.3	727.5	752.5	765.7	770.8	765.7
135°	474.3	522.0	570.4	618.9	639.4	660.0	691.6	715.8	729.0	731.9	729.0
137.5°	468.4	508.8	550.6	590.3	608.6	627.0	657.1	678.3	690.1	694.5	690.1
140°	463.2	496.3	531.5	565.3	581.4	597.6	621.1	640.2	651.2	655.6	651.2
142.5°	458.1	486.0	514.6	542.5	555.4	568.2	590.3	607.1	616.7	616.7	616.7
145°	453.7	476.5	500.7	523.4	534.0	544.7	562.4	574.8	582.2	584.4	582.2
147.5°	449.3	469.1	488.9	507.3	515.4	523.4	538.9	549.1	554.3	555.7	554.3
150°	443.4	461.0	477.2	492.6	499.2	505.8	516.8	525.6	530.1	530.8	530.1
152.5°	438.3	453.0	467.6	480.1	485.6	491.1	499.2	506.6	509.5	509.5	509.5
155°	431.7	445.6	457.4	468.4	472.4	476.5	484.5	489.7	492.6	491.1	492.6
157.5°	425.8	436.8	447.1	456.6	459.9	463.2	469.1	473.5	475.0	475.0	475.0
160°	419.2	428.7	436.8	444.9	447.4	450.0	455.2	458.8	459.6	459.6	459.6
162.5°	413.3	420.7	427.3	433.9	435.7	437.5	442.7	444.9	445.6	444.9	445.6
165°	406.7	412.6	417.7	422.9	424.4	425.8	428.7	431.7	431.7	430.9	431.7
167.5°	400.1	404.5	408.9	412.6	414.0	415.5	417.0	418.5	418.5	417.7	418.5
170°	395.0	398.6	400.8	403.8	404.5	405.2	406.0	408.2	407.4	406.0	407.4
172.5°	389.8	392.0	393.5	395.7	396.0	396.4	397.2	397.9	397.2	396.4	397.2
175°	385.4	387.6	388.4	389.1	389.5	389.8	389.8	390.6	389.8	388.4	389.8
177.5°	382.5	384.0	384.0	384.7	384.7	384.7	384.7	384.7	384.0	382.5	384.0
180°	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0
2.5°	1497.0	1490.1	1488.1	1490.1	1488.1	1489.1	1482.2	1456.5	1463.5	1452.6	1458.5
5°	1581.9	1576.0	1563.1	1561.2	1559.2	1557.2	1547.3	1524.6	1515.8	1501.0	1500.0
7.5°	1662.8	1662.8	1652.9	1646.0	1637.1	1630.2	1617.4	1583.8	1570.0	1552.3	1542.4
10°	1742.7	1717.1	1727.9	1721.0	1699.3	1695.4	1671.7	1651.9	1625.3	1607.5	1591.7
12.5°	1800.0	1792.1	1782.2	1776.3	1770.4	1757.5	1741.7	1691.4	1677.6	1642.1	1624.3
15°	1798.0	1793.1	1796.0	1796.0	1794.0	1791.1	1778.3	1741.7	1718.1	1683.5	1652.9
17.5°	1701.3	1714.1	1726.9	1735.8	1755.6	1764.4	1776.3	1754.6	1739.8	1710.2	1677.6
20°	1532.5	1564.1	1601.6	1609.5	1627.3	1679.6	1703.3	1722.0	1727.9	1718.1	1691.4
22.5°	1297.7	1324.3	1415.1	1413.1	1438.8	1501.0	1570.0	1626.3	1670.7	1695.4	1685.5
25°	1016.4	1053.9	1102.3	1138.8	1222.7	1315.4	1401.3	1491.1	1568.1	1636.2	1652.9
27.5°	768.7	818.1	856.6	904.9	947.3	1056.9	1167.4	1307.5	1397.3	1526.6	1593.7
30°	621.7	644.4	682.9	705.6	726.3	810.2	935.5	1073.7	1231.6	1380.6	1496.0
32.5°	530.9	546.7	575.3	585.2	606.9	663.1	742.1	868.4	1031.2	1211.8	1363.8
35°	476.6	493.4	499.3	508.2	526.0	561.5	615.8	707.6	854.6	1031.2	1212.8
37.5°	430.3	439.1	455.9	461.8	467.8	494.4	530.9	595.1	692.7	837.8	1039.1
40°	397.7	402.6	411.5	416.4	420.4	439.1	471.7	515.1	587.2	697.7	883.2
42.5°	363.2	369.1	375.0	380.9	385.8	400.6	420.4	461.8	510.2	594.1	728.3
45°	329.6	333.5	340.5	344.4	351.3	363.2	380.9	409.5	453.0	506.2	614.8
47.5°	299.0	303.9	306.9	311.8	316.8	329.6	346.4	365.1	400.6	453.0	531.9
50°	271.4	277.3	281.2	282.2	286.2	298.0	311.8	332.6	355.3	395.7	464.8
52.5°	251.6	252.6	255.6	259.5	258.5	265.5	278.3	294.1	317.8	350.3	400.6
55°	228.9	231.9	233.9	234.9	234.9	240.8	247.7	262.5	281.2	307.9	350.3
57.5°	200.3	203.3	209.2	211.2	214.1	217.1	220.1	229.9	245.7	271.4	305.9
60°	170.7	172.7	178.6	182.6	184.5	192.4	196.4	204.3	213.2	231.9	264.5
62.5°	137.2	139.1	142.1	146.0	150.0	161.8	171.7	179.6	186.5	199.3	226.0
65°	119.4	120.4	122.4	123.4	124.3	129.3	138.2	149.0	161.8	171.7	187.5
67.5°	103.6	104.6	105.6	107.6	108.6	109.5	113.5	116.4	129.3	143.1	154.9
70°	88.8	90.8	91.8	91.8	92.8	94.7	96.7	100.7	104.6	111.5	126.3
72.5°	75.0	76.0	78.0	78.0	78.0	79.9	81.9	83.9	85.9	89.8	95.7
75°	62.2	64.1	64.1	64.1	65.1	65.1	67.1	69.1	71.1	74.0	76.0
77.5°	51.3	51.3	51.3	51.3	52.3	52.3	53.3	55.3	56.2	57.2	59.2
80°	38.5	39.5	39.5	39.5	40.5	40.5	40.5	42.4	43.4	43.4	45.4
82.5°	28.6	28.6	28.6	29.6	28.6	29.6	29.6	30.6	29.6	30.6	31.6
85°	17.8	17.8	17.8	18.7	18.7	18.7	18.7	18.7	18.7	18.7	19.7
87.5°	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.9	8.9	8.9
90°	24.2	24.2	24.2	23.8	23.5	22.0	23.5	24.2	25.0	24.2	19.8
92.5°	45.5	48.5	49.2	52.2	55.1	63.1	74.1	94.7	113.1	111.6	86.6
95°	85.2	91.0	100.6	108.6	116.7	147.6	192.3	251.8	287.8	254.7	169.6
97.5°	152.7	167.4	196.0	218.0	240.1	314.2	393.5	472.8	469.1	362.7	225.4
100°	297.3	328.9	389.8	434.2	478.7	579.2	670.3	685.7	580.0	399.4	240.8
102.5°	559.4	618.9	686.4	734.2	781.9	848.7	851.6	765.0	583.6	385.4	241.5
105°	869.2	914.7	960.3	972.4	984.5	974.9	892.0	739.3	544.0	366.3	245.2
107.5°	1066.0	1072.6	1073.3	1058.6	1044.0	972.0	848.7	685.0	507.3	356.1	253.3
110°	1120.3	1106.4	1074.8	1044.7	1014.6	920.6	789.2	634.3	482.3	353.1	263.6

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1105.6	1079.9	1032.9	997.3	961.7	859.7	734.9	599.1	466.2	353.9	274.6
115°	1063.0	1029.3	977.1	939.3	901.5	805.4	692.3	571.2	455.2	356.8	285.6
117.5°	1009.4	973.5	919.9	883.9	847.9	758.4	657.1	552.1	449.3	361.2	297.3
120°	953.7	919.1	867.8	834.4	800.9	723.1	632.1	537.4	444.2	365.6	309.1
122.5°	903.7	870.0	825.2	795.8	766.4	693.8	612.3	524.9	441.2	370.7	319.4
125°	858.9	831.0	788.5	761.0	733.4	668.8	593.2	513.2	437.5	375.9	330.4
127.5°	820.8	794.3	756.9	731.2	705.5	643.8	574.1	502.2	435.3	381.0	340.6
130°	786.3	761.3	725.3	701.1	676.9	618.9	555.7	491.1	433.9	386.9	350.2
132.5°	752.5	727.5	692.3	669.9	647.5	595.4	538.1	482.3	433.1	392.8	359.7
135°	715.8	691.6	660.0	639.4	618.9	570.4	522.0	474.3	432.4	397.2	367.8
137.5°	678.3	657.1	627.0	608.6	590.3	550.6	508.8	468.4	432.4	401.6	374.4
140°	640.2	621.1	597.6	581.4	565.3	531.5	496.3	463.2	431.7	404.5	379.6
142.5°	607.1	590.3	568.2	555.4	542.5	514.6	486.0	458.1	431.7	406.7	384.0
145°	574.8	562.4	544.7	534.0	523.4	500.7	476.5	453.7	430.2	408.2	387.6
147.5°	549.1	538.9	523.4	515.4	507.3	488.9	469.1	449.3	428.0	408.9	389.8
150°	525.6	516.8	505.8	499.2	492.6	477.2	461.0	443.4	425.8	408.2	391.3
152.5°	506.6	499.2	491.1	485.6	480.1	467.6	453.0	438.3	422.1	406.7	392.0
155°	489.7	484.5	476.5	472.4	468.4	457.4	445.6	431.7	417.7	405.2	392.8
157.5°	473.5	469.1	463.2	459.9	456.6	447.1	436.8	425.8	413.3	402.3	392.8
160°	458.8	455.2	450.0	447.4	444.9	436.8	428.7	419.2	408.9	400.1	392.8
162.5°	444.9	442.7	437.5	435.7	433.9	427.3	420.7	413.3	405.2	397.9	392.0
165°	431.7	428.7	425.8	424.4	422.9	417.7	412.6	406.7	400.1	395.0	390.6
167.5°	418.5	417.0	415.5	414.0	412.6	408.9	404.5	400.1	395.7	392.0	389.8
170°	408.2	406.0	405.2	404.5	403.8	400.8	398.6	395.0	392.0	389.8	388.4
172.5°	397.9	397.2	396.4	396.0	395.7	393.5	392.0	389.8	387.6	386.9	386.2
175°	390.6	389.8	389.8	389.5	389.1	388.4	387.6	385.4	384.7	384.0	384.7
177.5°	384.7	384.7	384.7	384.7	384.7	384.0	384.0	382.5	381.8	382.5	384.0
180°	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0
2.5°	1449.6	1444.7	1444.7	1441.7	1441.7	1426.0	1426.0	1430.9	1425.0	1418.1	1408.2
5°	1487.1	1476.3	1473.3	1469.4	1456.5	1436.8	1428.9	1426.0	1414.1	1399.3	1382.5
7.5°	1522.7	1504.9	1496.0	1487.1	1470.4	1442.7	1426.9	1416.1	1398.3	1375.6	1353.9
10°	1557.2	1534.5	1511.8	1501.0	1477.3	1442.7	1420.0	1402.3	1376.6	1346.0	1315.4
12.5°	1588.8	1541.4	1537.5	1515.8	1481.2	1441.7	1407.2	1381.6	1349.0	1313.5	1277.9
15°	1616.4	1568.1	1544.4	1524.6	1479.2	1429.9	1393.4	1361.8	1318.4	1277.9	1234.5
17.5°	1630.2	1577.9	1562.1	1529.6	1483.2	1419.1	1369.7	1331.2	1283.9	1235.5	1186.2
20°	1644.0	1582.9	1557.2	1534.5	1471.4	1398.3	1343.1	1298.7	1246.4	1189.1	1134.8
22.5°	1651.0	1582.9	1552.3	1520.7	1459.5	1375.6	1310.5	1258.2	1197.0	1138.8	1073.7
25°	1639.1	1576.9	1540.4	1507.9	1438.8	1348.0	1273.0	1213.8	1148.7	1082.5	1016.4
27.5°	1609.5	1563.1	1520.7	1487.1	1410.2	1312.5	1233.5	1166.4	1099.3	1025.3	958.2
30°	1554.2	1533.5	1500.0	1462.5	1378.6	1280.9	1187.1	1118.1	1044.1	970.0	900.0
32.5°	1468.4	1486.2	1464.4	1431.9	1341.1	1237.5	1137.8	1067.7	986.8	906.9	842.7
35°	1363.8	1426.9	1415.1	1392.4	1301.6	1191.1	1091.4	1006.6	925.6	844.7	780.6
37.5°	1249.3	1345.0	1354.9	1341.1	1256.2	1143.7	1034.2	951.3	868.4	786.5	721.4
40°	1092.4	1239.4	1271.0	1276.9	1208.9	1086.5	972.0	891.1	809.2	729.3	650.3
42.5°	948.3	1133.9	1173.3	1198.0	1148.7	1030.2	914.8	825.0	744.1	672.0	593.1
45°	813.1	1006.6	1070.7	1102.3	1080.6	966.1	846.7	762.8	688.8	622.7	546.7
47.5°	674.0	868.4	958.2	1008.5	1008.5	901.0	781.6	698.7	627.6	571.4	504.3
50°	581.2	743.1	835.8	902.0	919.7	834.9	722.4	641.4	574.3	513.1	461.8
52.5°	495.4	640.4	717.4	786.5	837.8	763.8	656.2	583.2	517.1	459.9	419.4
55°	428.3	536.8	606.9	682.9	740.1	691.8	592.1	521.0	463.8	416.4	381.9
57.5°	364.1	458.9	516.1	583.2	644.4	607.9	527.9	466.8	416.4	375.0	344.4
60°	309.9	386.8	431.2	483.5	559.5	533.9	467.8	411.5	371.0	333.5	307.9
62.5°	263.5	324.7	362.2	399.7	468.7	456.9	405.6	362.2	327.6	296.0	274.3
65°	216.1	266.4	296.0	328.6	383.9	388.8	347.4	316.8	285.2	257.6	237.8
67.5°	174.7	214.1	240.8	268.4	312.8	326.6	298.0	272.4	245.7	223.0	205.3
70°	141.1	168.7	188.5	210.2	246.7	263.5	248.7	230.9	209.2	190.5	174.7
72.5°	111.5	129.3	141.1	157.9	187.5	204.3	203.3	187.5	171.7	158.9	146.0
75°	81.9	95.7	105.6	116.4	140.1	155.9	159.9	153.0	137.2	127.3	117.4
77.5°	62.2	70.1	75.0	82.9	99.7	113.5	119.4	117.4	106.6	98.7	91.8
80°	47.4	49.3	51.3	54.3	68.1	80.9	84.9	83.9	78.0	75.0	67.1
82.5°	33.6	34.5	35.5	36.5	41.4	52.3	56.2	58.2	53.3	50.3	43.4
85°	19.7	20.7	20.7	22.7	23.7	26.6	33.6	33.6	32.6	28.6	27.6
87.5°	9.9	9.9	8.9	8.9	9.9	10.9	12.8	14.8	12.8	11.8	10.9
90°	14.7	11.0	9.9	8.8	7.3	5.9	2.9	0.7	2.9	5.9	7.3
92.5°	58.7	38.9	34.8	30.8	25.0	21.3	15.4	11.0	15.4	21.3	25.0
95°	105.7	71.9	63.1	54.3	42.6	36.0	28.6	25.7	28.6	36.0	42.6
97.5°	136.6	93.2	83.3	73.4	60.2	50.7	42.6	38.2	42.6	50.7	60.2
100°	151.2	112.3	102.0	91.8	77.1	65.3	58.7	56.5	58.7	65.3	77.1
102.5°	164.4	129.2	119.0	108.7	93.2	81.5	74.9	73.4	74.9	81.5	93.2
105°	179.9	145.4	135.1	124.8	108.7	97.6	92.5	89.6	92.5	97.6	108.7
107.5°	195.3	161.5	151.2	141.0	124.8	114.5	109.4	107.2	109.4	114.5	124.8
110°	210.7	178.4	167.8	157.1	141.7	132.1	127.7	124.8	127.7	132.1	141.7

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	225.4	194.5	183.5	172.5	157.8	149.0	143.9	141.0	143.9	149.0	157.8
115°	240.8	209.2	199.3	189.4	174.7	165.9	161.5	157.8	161.5	165.9	174.7
117.5°	254.7	225.4	215.1	204.8	190.9	182.8	178.4	175.5	178.4	182.8	190.9
120°	269.4	240.8	230.5	220.2	205.6	199.0	194.5	191.6	194.5	199.0	205.6
122.5°	283.4	256.9	246.3	235.7	221.0	213.6	209.2	207.0	209.2	213.6	221.0
125°	297.3	270.9	260.6	250.3	235.7	226.9	222.4	220.2	222.4	226.9	235.7
127.5°	310.5	284.8	274.2	263.6	249.6	240.1	234.2	231.3	234.2	240.1	249.6
130°	322.3	296.6	286.3	276.0	261.4	251.1	243.7	240.8	243.7	251.1	261.4
132.5°	332.6	308.3	298.0	287.8	272.4	261.4	253.3	249.6	253.3	261.4	272.4
135°	342.1	318.6	308.4	298.1	281.2	270.2	261.4	258.4	261.4	270.2	281.2
137.5°	350.2	326.7	317.2	307.6	290.7	279.0	270.2	266.5	270.2	279.0	290.7
140°	356.8	334.8	325.2	315.7	299.5	287.8	279.0	276.0	279.0	287.8	299.5
142.5°	361.9	340.6	331.8	323.0	307.6	295.9	287.8	285.6	287.8	295.9	307.6
145°	367.1	347.2	339.2	331.1	316.4	305.4	298.1	295.1	298.1	305.4	316.4
147.5°	371.5	352.4	345.0	337.7	325.2	314.9	307.6	305.4	307.6	314.9	325.2
150°	374.4	357.5	350.9	344.3	333.3	323.8	317.9	315.7	317.9	323.8	333.3
152.5°	377.3	362.7	356.8	350.9	340.6	332.6	326.7	326.0	326.7	332.6	340.6
155°	380.3	367.8	362.3	356.8	348.7	340.6	336.2	335.5	336.2	340.6	348.7
157.5°	382.5	371.5	366.7	361.9	355.3	348.0	344.3	343.6	344.3	348.0	355.3
160°	384.0	375.1	371.1	367.1	361.2	355.3	352.4	351.7	352.4	355.3	361.2
162.5°	384.7	377.3	374.4	371.5	366.3	361.9	359.0	359.7	359.0	361.9	366.3
165°	385.4	378.8	376.6	374.4	370.7	366.3	364.9	365.6	364.9	366.3	370.7
167.5°	385.4	380.3	378.8	377.3	374.4	371.5	370.0	370.7	370.0	371.5	374.4
170°	384.7	381.0	379.9	378.8	377.3	375.1	374.4	375.9	374.4	375.1	377.3
172.5°	384.0	381.8	381.0	380.3	379.6	377.3	378.1	378.8	378.1	377.3	379.6
175°	383.2	381.8	381.4	381.0	381.0	379.6	380.3	381.0	380.3	379.6	381.0
177.5°	382.5	381.8	381.8	381.8	381.8	380.3	381.0	382.5	381.0	380.3	381.8
180°	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0
2.5°	1404.2	1405.2	1408.2	1399.3	1385.5	1379.6	1361.8	1358.9	1355.9	1355.9	1358.9
5°	1372.7	1368.7	1369.7	1352.9	1333.2	1321.4	1296.7	1300.6	1287.8	1279.9	1281.9
7.5°	1338.1	1327.3	1326.3	1304.6	1279.9	1258.2	1232.5	1226.6	1214.8	1201.0	1195.0
10°	1294.7	1286.8	1272.0	1247.3	1215.8	1198.0	1163.5	1142.7	1139.8	1119.1	1111.2
12.5°	1250.3	1236.5	1221.7	1187.1	1151.6	1123.0	1097.3	1074.6	1058.9	1041.1	1029.3
15°	1199.0	1182.2	1165.4	1128.9	1087.5	1058.9	1020.4	986.8	940.4	903.9	883.2
17.5°	1142.7	1124.0	1101.3	1060.8	1020.4	980.9	909.8	870.4	837.8	816.1	803.3
20°	1084.5	1063.8	1041.1	1000.6	930.6	861.5	822.0	791.4	771.7	750.0	734.2
22.5°	1023.3	1001.6	977.0	913.8	839.8	791.4	760.8	732.2	703.6	691.8	683.9
25°	966.1	946.4	914.8	828.9	770.7	726.3	691.8	673.0	658.2	642.4	627.6
27.5°	906.9	870.4	826.0	753.9	717.4	672.0	647.4	633.5	607.9	597.0	590.1
30°	835.8	795.4	752.9	701.6	659.2	627.6	604.9	582.2	567.4	556.6	544.7
32.5°	763.8	725.3	698.7	645.4	613.8	581.2	559.5	545.7	524.0	517.1	512.2
35°	701.6	669.1	645.4	602.0	572.4	542.8	527.0	506.2	492.4	479.6	471.7
37.5°	640.4	622.7	598.0	561.5	529.9	506.2	484.5	477.6	458.9	452.0	444.1
40°	598.0	571.4	550.6	519.1	492.4	466.8	453.0	437.2	424.3	413.5	410.5
42.5°	546.7	527.0	515.1	480.6	453.0	438.1	421.4	403.6	393.7	384.9	374.0
45°	508.2	490.5	473.7	446.0	421.4	402.6	387.8	376.0	359.2	355.3	338.5
47.5°	467.8	450.0	437.2	409.5	386.8	369.1	358.2	342.4	328.6	319.7	311.8
50°	427.3	412.5	400.6	377.0	357.2	338.5	323.7	307.9	302.0	287.2	282.2
52.5°	388.8	378.9	366.1	343.4	323.7	307.9	292.1	279.3	270.4	262.5	256.6
55°	356.2	340.5	334.5	309.9	293.1	276.3	262.5	254.6	243.7	238.8	233.9
57.5°	319.7	310.8	301.0	282.2	263.5	247.7	237.8	226.0	220.1	214.1	210.2
60°	288.2	275.3	267.4	251.6	234.9	220.1	211.2	202.3	194.4	189.5	181.6
62.5°	251.6	241.8	236.8	220.1	206.2	192.4	184.5	175.7	169.7	160.9	151.0
65°	220.1	212.2	206.2	192.4	179.6	166.8	158.9	148.0	140.1	135.2	134.2
67.5°	192.4	186.5	177.6	164.8	152.0	142.1	133.2	124.3	123.4	121.4	121.4
70°	161.8	155.9	151.0	137.2	126.3	115.5	113.5	110.5	107.6	106.6	104.6
72.5°	135.2	130.3	124.3	112.5	101.6	98.7	96.7	94.7	91.8	90.8	89.8
75°	109.5	102.6	98.7	87.8	84.9	82.9	80.9	78.0	76.0	75.0	73.0
77.5°	83.9	77.0	77.0	71.1	69.1	66.1	64.1	62.2	61.2	59.2	59.2
80°	59.2	59.2	57.2	54.3	51.3	50.3	47.4	46.4	45.4	46.4	44.4
82.5°	43.4	39.5	39.5	37.5	35.5	34.5	32.6	32.6	31.6	31.6	31.6
85°	24.7	24.7	23.7	21.7	20.7	20.7	19.7	19.7	18.7	18.7	17.8
87.5°	9.9	8.9	9.9	8.9	8.9	7.9	7.9	7.9	6.9	7.9	6.9
90°	8.8	9.9	11.0	14.7	19.8	24.2	25.0	24.2	23.5	22.0	23.5
92.5°	30.8	34.8	38.9	58.7	86.6	111.6	113.1	94.7	74.1	63.1	55.1
95°	54.3	63.1	71.9	105.7	169.6	254.7	287.8	251.8	192.3	147.6	116.7
97.5°	73.4	83.3	93.2	136.6	225.4	362.7	469.1	472.8	393.5	314.2	240.1
100°	91.8	102.0	112.3	151.2	240.8	399.4	580.0	685.7	670.3	579.2	478.7
102.5°	108.7	119.0	129.2	164.4	241.5	385.4	583.6	765.0	851.6	848.7	781.9
105°	124.8	135.1	145.4	179.9	245.2	366.3	544.0	739.3	892.0	974.9	984.5
107.5°	141.0	151.2	161.5	195.3	253.3	356.1	507.3	685.0	848.7	972.0	1044.0
110°	157.1	167.8	178.4	210.7	263.6	353.1	482.3	634.3	789.2	920.6	1014.6

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	172.5	183.5	194.5	225.4	274.6	353.9	466.2	599.1	734.9	859.7	961.7
115°	189.4	199.3	209.2	240.8	285.6	356.8	455.2	571.2	692.3	805.4	901.5
117.5°	204.8	215.1	225.4	254.7	297.3	361.2	449.3	552.1	657.1	758.4	847.9
120°	220.2	230.5	240.8	269.4	309.1	365.6	444.2	537.4	632.1	723.1	800.9
122.5°	235.7	246.3	256.9	283.4	319.4	370.7	441.2	524.9	612.3	693.8	766.4
125°	250.3	260.6	270.9	297.3	330.4	375.9	437.5	513.2	593.2	668.8	733.4
127.5°	263.6	274.2	284.8	310.5	340.6	381.0	435.3	502.2	574.1	643.8	705.5
130°	276.0	286.3	296.6	322.3	350.2	386.9	433.9	491.1	555.7	618.9	676.9
132.5°	287.8	298.0	308.3	332.6	359.7	392.8	433.1	482.3	538.1	595.4	647.5
135°	298.1	308.4	318.6	342.1	367.8	397.2	432.4	474.3	522.0	570.4	618.9
137.5°	307.6	317.2	326.7	350.2	374.4	401.6	432.4	468.4	508.8	550.6	590.3
140°	315.7	325.2	334.8	356.8	379.6	404.5	431.7	463.2	496.3	531.5	565.3
142.5°	323.0	331.8	340.6	361.9	384.0	406.7	431.7	458.1	486.0	514.6	542.5
145°	331.1	339.2	347.2	367.1	387.6	408.2	430.2	453.7	476.5	500.7	523.4
147.5°	337.7	345.0	352.4	371.5	389.8	408.9	428.0	449.3	469.1	488.9	507.3
150°	344.3	350.9	357.5	374.4	391.3	408.2	425.8	443.4	461.0	477.2	492.6
152.5°	350.9	356.8	362.7	377.3	392.0	406.7	422.1	438.3	453.0	467.6	480.1
155°	356.8	362.3	367.8	380.3	392.8	405.2	417.7	431.7	445.6	457.4	468.4
157.5°	361.9	366.7	371.5	382.5	392.8	402.3	413.3	425.8	436.8	447.1	456.6
160°	367.1	371.1	375.1	384.0	392.8	400.1	408.9	419.2	428.7	436.8	444.9
162.5°	371.5	374.4	377.3	384.7	392.0	397.9	405.2	413.3	420.7	427.3	433.9
165°	374.4	376.6	378.8	385.4	390.6	395.0	400.1	406.7	412.6	417.7	422.9
167.5°	377.3	378.8	380.3	385.4	389.8	392.0	395.7	400.1	404.5	408.9	412.6
170°	378.8	379.9	381.0	384.7	388.4	389.8	392.0	395.0	398.6	400.8	403.8
172.5°	380.3	381.0	381.8	384.0	386.2	386.9	387.6	389.8	392.0	393.5	395.7
175°	381.0	381.4	381.8	383.2	384.7	384.0	384.7	385.4	387.6	388.4	389.1
177.5°	381.8	381.8	381.8	382.5	384.0	382.5	381.8	382.5	384.0	384.0	384.7
180°	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0
2.5°	1358.9	1356.9	1351.0	1352.9	1350.0	1350.0	1348.0	1348.0	1348.0	1352.9	1350.0
5°	1284.8	1277.9	1271.0	1268.1	1265.1	1262.1	1262.1	1261.2	1270.0	1268.1	1276.0
7.5°	1193.1	1191.1	1177.3	1177.3	1172.3	1170.4	1175.3	1176.3	1177.3	1179.3	1184.2
10°	1111.2	1106.2	1086.5	1088.5	1085.5	1081.6	1084.5	1082.5	1089.5	1091.4	1089.5
12.5°	1014.5	1005.6	983.9	973.0	961.2	952.3	963.1	955.2	982.9	990.8	1012.5
15°	886.2	869.4	854.6	854.6	843.7	835.8	840.8	849.7	855.6	864.5	868.4
17.5°	800.3	793.4	781.6	774.7	771.7	768.7	768.7	772.7	785.5	784.5	792.4
20°	727.3	723.3	717.4	708.5	705.6	703.6	703.6	703.6	712.5	720.4	725.3
22.5°	677.0	674.0	670.1	658.2	652.3	650.3	655.2	658.2	665.1	671.0	676.0
25°	626.6	619.7	612.8	608.9	605.9	605.9	607.9	608.9	611.8	614.8	620.7
27.5°	585.2	580.3	570.4	559.5	559.5	556.6	558.5	560.5	567.4	577.3	582.2
30°	538.8	537.8	533.9	529.9	526.0	524.0	527.9	530.9	531.9	536.8	536.8
32.5°	505.3	498.3	491.4	487.5	485.5	484.5	485.5	489.5	489.5	495.4	502.3
35°	471.7	467.8	460.8	453.9	452.0	447.0	451.0	454.9	461.8	464.8	467.8
37.5°	435.2	430.3	427.3	425.3	421.4	422.4	419.4	425.3	431.2	430.3	432.2
40°	407.6	398.7	389.8	388.8	387.8	386.8	386.8	387.8	391.8	395.7	401.6
42.5°	372.0	369.1	361.2	353.3	351.3	349.3	347.4	351.3	359.2	366.1	369.1
45°	335.5	331.6	329.6	323.7	319.7	318.7	316.8	321.7	328.6	331.6	333.5
47.5°	302.0	301.0	295.1	296.0	293.1	294.1	293.1	296.0	296.0	299.0	301.0
50°	279.3	276.3	273.3	271.4	268.4	268.4	267.4	268.4	272.4	276.3	275.3
52.5°	256.6	251.6	250.7	249.7	247.7	249.7	246.7	247.7	251.6	253.6	252.6
55°	229.9	228.9	227.0	225.0	224.0	223.0	223.0	223.0	227.0	229.9	230.9
57.5°	209.2	204.3	200.3	200.3	196.4	195.4	197.4	198.4	201.3	203.3	205.3
60°	180.6	178.6	172.7	169.7	163.8	162.8	162.8	166.8	171.7	178.6	180.6
62.5°	150.0	147.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	147.0	147.0
65°	133.2	134.2	133.2	132.2	133.2	133.2	132.2	132.2	132.2	133.2	134.2
67.5°	119.4	118.4	119.4	118.4	117.4	117.4	116.4	117.4	118.4	119.4	119.4
70°	103.6	103.6	102.6	103.6	102.6	101.6	100.7	100.7	102.6	103.6	103.6
72.5°	88.8	88.8	87.8	87.8	85.9	85.9	86.8	85.9	85.9	88.8	88.8
75°	74.0	73.0	72.0	72.0	71.1	71.1	71.1	70.1	72.0	72.0	73.0
77.5°	58.2	58.2	58.2	57.2	57.2	56.2	56.2	57.2	57.2	57.2	58.2
80°	44.4	44.4	44.4	43.4	42.4	42.4	42.4	42.4	42.4	43.4	42.4
82.5°	30.6	30.6	30.6	30.6	30.6	29.6	29.6	29.6	30.6	30.6	29.6
85°	18.7	17.8	18.7	18.7	17.8	18.7	17.8	17.8	16.8	16.8	17.8
87.5°	7.9	6.9	5.9	5.9	6.9	5.9	5.9	5.9	6.9	5.9	5.9
90°	23.8	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	23.8
92.5°	52.2	49.2	48.5	45.5	46.3	44.8	46.3	45.5	48.5	49.2	52.2
95°	108.6	100.6	91.0	85.2	83.0	83.7	83.0	85.2	91.0	100.6	108.6
97.5°	218.0	196.0	167.4	152.7	144.6	140.2	144.6	152.7	167.4	196.0	218.0
100°	434.2	389.8	328.9	297.3	276.0	262.8	276.0	297.3	328.9	389.8	434.2
102.5°	734.2	686.4	618.9	559.4	531.5	512.4	531.5	559.4	618.9	686.4	734.2
105°	972.4	960.3	914.7	869.2	837.7	827.4	837.7	869.2	914.7	960.3	972.4
107.5°	1058.6	1073.3	1072.6	1066.0	1056.4	1039.5	1056.4	1066.0	1072.6	1073.3	1058.6
110°	1044.7	1074.8	1106.4	1120.3	1126.9	1126.2	1126.9	1120.3	1106.4	1074.8	1044.7

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	997.3	1032.9	1079.9	1105.6	1119.6	1124.7	1119.6	1105.6	1079.9	1032.9	997.3
115°	939.3	977.1	1029.3	1063.0	1082.1	1088.7	1082.1	1063.0	1029.3	977.1	939.3
117.5°	883.9	919.9	973.5	1009.4	1029.3	1034.4	1029.3	1009.4	973.5	919.9	883.9
120°	834.4	867.8	919.1	953.7	974.9	982.3	974.9	953.7	919.1	867.8	834.4
122.5°	795.8	825.2	870.0	903.7	922.1	928.0	922.1	903.7	870.0	825.2	795.8
125°	761.0	788.5	831.0	858.9	877.3	883.2	877.3	858.9	831.0	788.5	761.0
127.5°	731.2	756.9	794.3	820.8	836.9	841.3	836.9	820.8	794.3	756.9	731.2
130°	701.1	725.3	761.3	786.3	800.9	806.8	800.9	786.3	761.3	725.3	701.1
132.5°	669.9	692.3	727.5	752.5	765.7	770.8	765.7	752.5	727.5	692.3	669.9
135°	639.4	660.0	691.6	715.8	729.0	731.9	729.0	715.8	691.6	660.0	639.4
137.5°	608.6	627.0	657.1	678.3	690.1	694.5	690.1	678.3	657.1	627.0	608.6
140°	581.4	597.6	621.1	640.2	651.2	655.6	651.2	640.2	621.1	597.6	581.4
142.5°	555.4	568.2	590.3	607.1	616.7	616.7	616.7	607.1	590.3	568.2	555.4
145°	534.0	544.7	562.4	574.8	582.2	584.4	582.2	574.8	562.4	544.7	534.0
147.5°	515.4	523.4	538.9	549.1	554.3	555.7	554.3	549.1	538.9	523.4	515.4
150°	499.2	505.8	516.8	525.6	530.1	530.8	530.1	525.6	516.8	505.8	499.2
152.5°	485.6	491.1	499.2	506.6	509.5	509.5	509.5	506.6	499.2	491.1	485.6
155°	472.4	476.5	484.5	489.7	492.6	491.1	492.6	489.7	484.5	476.5	472.4
157.5°	459.9	463.2	469.1	473.5	475.0	475.0	475.0	473.5	469.1	463.2	459.9
160°	447.4	450.0	455.2	458.8	459.6	459.6	459.6	458.8	455.2	450.0	447.4
162.5°	435.7	437.5	442.7	444.9	445.6	444.9	445.6	444.9	442.7	437.5	435.7
165°	424.4	425.8	428.7	431.7	431.7	430.9	431.7	431.7	428.7	425.8	424.4
167.5°	414.0	415.5	417.0	418.5	418.5	417.7	418.5	418.5	417.0	415.5	414.0
170°	404.5	405.2	406.0	408.2	407.4	406.0	407.4	408.2	406.0	405.2	404.5
172.5°	396.0	396.4	397.2	397.9	397.2	396.4	397.2	397.9	397.2	396.4	396.0
175°	389.5	389.8	389.8	390.6	389.8	388.4	389.8	390.6	389.8	389.8	389.5
177.5°	384.7	384.7	384.7	384.7	384.0	382.5	384.0	384.7	384.7	384.7	384.7
180°	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0	1420.0
2.5°	1352.9	1357.9	1355.9	1345.0	1355.9	1358.9	1364.8	1370.7	1374.6	1380.6	1385.5
5°	1268.1	1277.9	1283.9	1277.9	1297.7	1300.6	1314.4	1322.3	1334.2	1344.1	1351.9
7.5°	1188.1	1196.0	1207.9	1209.8	1221.7	1235.5	1255.2	1275.0	1293.7	1303.6	1312.5
10°	1102.3	1116.1	1133.9	1129.9	1147.7	1169.4	1190.1	1221.7	1237.5	1255.2	1271.0
12.5°	1016.4	1025.3	1049.0	1056.9	1082.5	1099.3	1127.9	1147.7	1187.1	1207.9	1221.7
15°	866.4	902.9	932.5	968.1	1001.6	1033.2	1058.9	1094.4	1128.9	1144.7	1167.4
17.5°	798.3	815.1	832.9	850.6	894.1	950.3	995.7	1034.2	1063.8	1084.5	1111.2
20°	727.3	744.1	763.8	780.6	807.2	847.7	903.9	970.0	1005.6	1027.3	1052.9
22.5°	677.0	692.7	705.6	720.4	741.1	770.7	813.1	895.0	942.4	969.1	991.8
25°	622.7	642.4	656.2	667.1	683.9	716.4	751.0	797.4	882.2	902.9	934.5
27.5°	585.2	591.1	606.9	623.7	640.4	658.2	693.7	733.2	790.4	835.8	874.3
30°	540.8	555.6	570.4	577.3	592.1	617.8	639.5	681.9	726.3	761.8	808.2
32.5°	507.2	516.1	526.0	542.8	556.6	574.3	596.0	631.6	669.1	691.8	727.3
35°	469.7	475.6	496.4	503.3	517.1	534.9	556.6	584.2	624.7	642.4	668.1
37.5°	434.2	448.0	453.9	469.7	482.6	500.3	516.1	547.7	574.3	595.1	618.7
40°	406.6	412.5	423.3	437.2	448.0	461.8	481.6	504.3	532.9	549.7	570.4
42.5°	373.0	378.0	391.8	399.7	417.4	430.3	442.1	469.7	495.4	508.2	528.9
45°	336.5	348.3	357.2	373.0	382.9	398.7	413.5	433.2	456.9	471.7	483.5
47.5°	304.9	316.8	325.7	340.5	356.2	363.2	378.9	399.7	421.4	433.2	450.0
50°	279.3	283.2	300.0	306.9	323.7	337.5	348.3	366.1	389.8	396.7	410.5
52.5°	254.6	257.6	268.4	277.3	292.1	303.9	317.8	334.5	354.3	365.1	376.0
55°	232.9	234.9	239.8	249.7	259.5	274.3	287.2	303.0	319.7	331.6	341.4
57.5°	208.2	212.2	216.1	222.0	231.9	245.7	259.5	274.3	288.2	296.0	308.9
60°	179.6	185.5	192.4	199.3	206.2	216.1	231.9	245.7	258.5	265.5	275.3
62.5°	149.0	160.9	166.8	174.7	180.6	189.5	201.3	217.1	226.0	234.9	242.8
65°	134.2	135.2	136.2	144.1	154.9	163.8	174.7	186.5	200.3	206.2	212.2
67.5°	119.4	120.4	122.4	123.4	127.3	137.2	149.0	161.8	172.7	176.6	182.6
70°	104.6	104.6	108.6	109.5	110.5	111.5	121.4	134.2	144.1	149.0	155.9
72.5°	88.8	89.8	91.8	92.8	94.7	96.7	99.7	106.6	118.4	123.4	131.2
75°	73.0	74.0	75.0	76.0	78.9	79.9	82.9	86.8	91.8	97.7	102.6
77.5°	58.2	58.2	59.2	61.2	63.2	64.1	67.1	69.1	71.1	74.0	78.0
80°	43.4	44.4	44.4	46.4	46.4	47.4	48.4	51.3	53.3	55.3	57.2
82.5°	29.6	31.6	31.6	31.6	32.6	33.6	34.5	34.5	36.5	37.5	40.5
85°	17.8	18.7	18.7	18.7	17.8	19.7	19.7	20.7	20.7	20.7	21.7
87.5°	6.9	5.9	6.9	6.9	6.9	7.9	6.9	6.9	7.9	8.9	8.9
90°	23.5	22.0	23.5	24.2	25.0	24.2	19.8	14.7	11.0	9.9	8.8
92.5°	55.1	63.1	74.1	94.7	113.1	111.6	86.6	58.7	38.9	34.8	30.8
95°	116.7	147.6	192.3	251.8	287.8	254.7	169.6	105.7	71.9	63.1	54.3
97.5°	240.1	314.2	393.5	472.8	469.1	362.7	225.4	136.6	93.2	83.3	73.4
100°	478.7	579.2	670.3	685.7	580.0	399.4	240.8	151.2	112.3	102.0	91.8
102.5°	781.9	848.7	851.6	765.0	583.6	385.4	241.5	164.4	129.2	119.0	108.7
105°	984.5	974.9	892.0	739.3	544.0	366.3	245.2	179.9	145.4	135.1	124.8
107.5°	1044.0	972.0	848.7	685.0	507.3	356.1	253.3	195.3	161.5	151.2	141.0
110°	1014.6	920.6	789.2	634.3	482.3	353.1	263.6	210.7	178.4	167.8	157.1

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	961.7	859.7	734.9	599.1	466.2	353.9	274.6	225.4	194.5	183.5	172.5
115°	901.5	805.4	692.3	571.2	455.2	356.8	285.6	240.8	209.2	199.3	189.4
117.5°	847.9	758.4	657.1	552.1	449.3	361.2	297.3	254.7	225.4	215.1	204.8
120°	800.9	723.1	632.1	537.4	444.2	365.6	309.1	269.4	240.8	230.5	220.2
122.5°	766.4	693.8	612.3	524.9	441.2	370.7	319.4	283.4	256.9	246.3	235.7
125°	733.4	668.8	593.2	513.2	437.5	375.9	330.4	297.3	270.9	260.6	250.3
127.5°	705.5	643.8	574.1	502.2	435.3	381.0	340.6	310.5	284.8	274.2	263.6
130°	676.9	618.9	555.7	491.1	433.9	386.9	350.2	322.3	296.6	286.3	276.0
132.5°	647.5	595.4	538.1	482.3	433.1	392.8	359.7	332.6	308.3	298.0	287.8
135°	618.9	570.4	522.0	474.3	432.4	397.2	367.8	342.1	318.6	308.4	298.1
137.5°	590.3	550.6	508.8	468.4	432.4	401.6	374.4	350.2	326.7	317.2	307.6
140°	565.3	531.5	496.3	463.2	431.7	404.5	379.6	356.8	334.8	325.2	315.7
142.5°	542.5	514.6	486.0	458.1	431.7	406.7	384.0	361.9	340.6	331.8	323.0
145°	523.4	500.7	476.5	453.7	430.2	408.2	387.6	367.1	347.2	339.2	331.1
147.5°	507.3	488.9	469.1	449.3	428.0	408.9	389.8	371.5	352.4	345.0	337.7
150°	492.6	477.2	461.0	443.4	425.8	408.2	391.3	374.4	357.5	350.9	344.3
152.5°	480.1	467.6	453.0	438.3	422.1	406.7	392.0	377.3	362.7	356.8	350.9
155°	468.4	457.4	445.6	431.7	417.7	405.2	392.8	380.3	367.8	362.3	356.8
157.5°	456.6	447.1	436.8	425.8	413.3	402.3	392.8	382.5	371.5	366.7	361.9
160°	444.9	436.8	428.7	419.2	408.9	400.1	392.8	384.0	375.1	371.1	367.1
162.5°	433.9	427.3	420.7	413.3	405.2	397.9	392.0	384.7	377.3	374.4	371.5
165°	422.9	417.7	412.6	406.7	400.1	395.0	390.6	385.4	378.8	376.6	374.4
167.5°	412.6	408.9	404.5	400.1	395.7	392.0	389.8	385.4	380.3	378.8	377.3
170°	403.8	400.8	398.6	395.0	392.0	389.8	388.4	384.7	381.0	379.9	378.8
172.5°	395.7	393.5	392.0	389.8	387.6	386.9	386.2	384.0	381.8	381.0	380.3
175°	389.1	388.4	387.6	385.4	384.7	384.0	384.7	383.2	381.8	381.4	381.0
177.5°	384.7	384.0	384.0	382.5	381.8	382.5	384.0	382.5	381.8	381.8	381.8
180°	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8	381.8

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1420.0	1420.0	1420.0	1420.0
2.5°	1394.4	1391.4	1409.2	1428.9
5°	1365.8	1370.7	1393.4	1421.0
7.5°	1336.2	1347.0	1373.7	1410.2
10°	1294.7	1314.4	1354.9	1392.4
12.5°	1254.3	1280.9	1319.4	1363.8
15°	1208.9	1238.5	1285.8	1339.1
17.5°	1158.5	1192.1	1247.3	1305.6
20°	1105.2	1149.6	1207.9	1271.0
22.5°	1046.0	1099.3	1159.5	1229.6
25°	988.8	1047.0	1107.2	1188.1
27.5°	932.5	989.8	1056.9	1138.8
30°	876.3	928.6	1000.6	1088.5
32.5°	816.1	870.4	946.4	1036.2
35°	760.8	815.1	886.2	975.0
37.5°	701.6	759.9	827.9	919.7
40°	632.6	700.6	766.8	854.6
42.5°	575.3	647.4	711.5	794.4
45°	529.9	598.0	651.3	732.2
47.5°	487.5	542.8	597.0	672.0
50°	447.0	489.5	545.7	612.8
52.5°	405.6	442.1	490.5	553.6
55°	368.1	402.6	446.0	494.4
57.5°	333.5	358.2	401.6	445.1
60°	295.1	320.7	354.3	390.8
62.5°	262.5	282.2	313.8	344.4
65°	228.0	246.7	270.4	299.0
67.5°	196.4	213.2	231.9	254.6
70°	167.8	180.6	194.4	214.1
72.5°	137.2	151.0	163.8	179.6
75°	112.5	118.4	129.3	140.1
77.5°	86.8	94.7	100.7	109.5
80°	62.2	69.1	71.1	78.0
82.5°	41.4	45.4	49.3	51.3
85°	23.7	25.7	29.6	30.6
87.5°	8.9	9.9	11.8	13.8
90°	7.3	5.9	2.9	0.7
92.5°	25.0	21.3	15.4	11.0
95°	42.6	36.0	28.6	25.7
97.5°	60.2	50.7	42.6	38.2
100°	77.1	65.3	58.7	56.5
102.5°	93.2	81.5	74.9	73.4
105°	108.7	97.6	92.5	89.6
107.5°	124.8	114.5	109.4	107.2
110°	141.7	132.1	127.7	124.8

TEST NUMBER: P1000017

CATALOG NUMBER: SA2XXRDIP-B675D725UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	157.8	149.0	143.9	141.0
115°	174.7	165.9	161.5	157.8
117.5°	190.9	182.8	178.4	175.5
120°	205.6	199.0	194.5	191.6
122.5°	221.0	213.6	209.2	207.0
125°	235.7	226.9	222.4	220.2
127.5°	249.6	240.1	234.2	231.3
130°	261.4	251.1	243.7	240.8
132.5°	272.4	261.4	253.3	249.6
135°	281.2	270.2	261.4	258.4
137.5°	290.7	279.0	270.2	266.5
140°	299.5	287.8	279.0	276.0
142.5°	307.6	295.9	287.8	285.6
145°	316.4	305.4	298.1	295.1
147.5°	325.2	314.9	307.6	305.4
150°	333.3	323.8	317.9	315.7
152.5°	340.6	332.6	326.7	326.0
155°	348.7	340.6	336.2	335.5
157.5°	355.3	348.0	344.3	343.6
160°	361.2	355.3	352.4	351.7
162.5°	366.3	361.9	359.0	359.7
165°	370.7	366.3	364.9	365.6
167.5°	374.4	371.5	370.0	370.7
170°	377.3	375.1	374.4	375.9
172.5°	379.6	377.3	378.1	378.8
175°	381.0	379.6	380.3	381.0
177.5°	381.8	380.3	381.0	382.5
180°	381.8	381.8	381.8	381.8

(END OF REPORT)