

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: P1001809

Luminaire Tested: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1001809
REPORT IS A COMBINATION OF REPORTS P996431 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1
Description: Define 4 Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

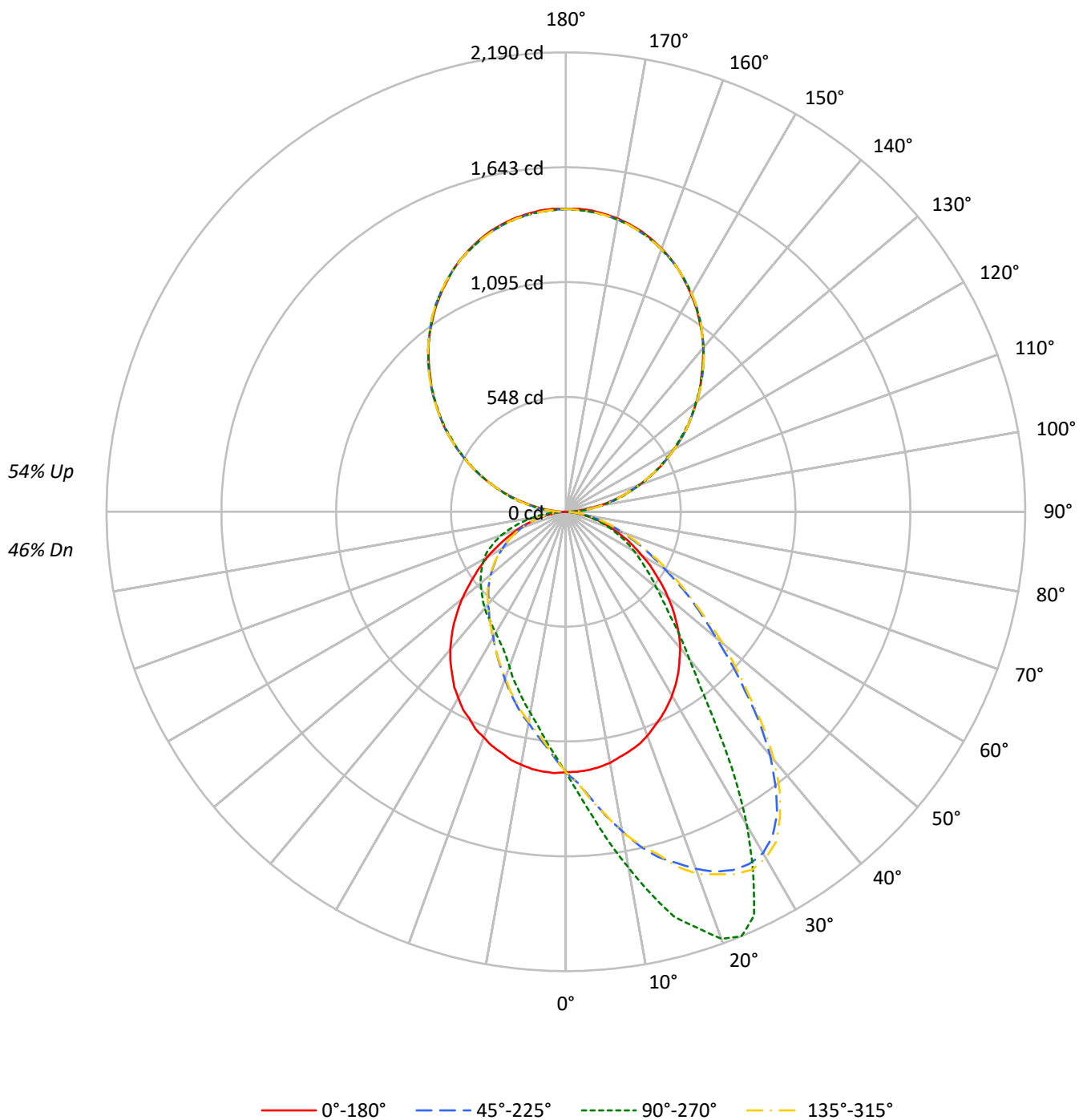
Lumens per Lamp: N/A
Luminaire Lumens: 7432.0 lumens
Efficiency: N/A
Efficacy: 104.8 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 70.9
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	106	106	106	106	97	97	97	97	81	81	81	66	66	66	53	53	53
1	97	93	89	86	89	85	82	79	71	69	67	59	57	56	47	46	45
2	89	81	75	70	81	75	70	65	63	59	56	52	49	47	41	40	38
3	81	72	65	59	74	66	60	55	56	51	47	46	43	40	37	35	33
4	74	64	56	50	68	59	52	47	50	44	40	41	37	34	33	30	28
5	68	57	49	43	62	52	45	40	44	39	35	37	33	30	30	27	25
6	63	51	43	37	57	47	40	35	40	35	30	33	29	26	27	24	22
7	58	46	38	33	53	43	36	31	36	31	27	30	26	23	25	22	19
8	54	42	34	29	49	39	32	27	33	28	24	28	24	21	23	20	17
9	50	38	31	26	46	35	29	24	30	25	21	26	22	19	21	18	16
10	47	35	28	23	43	33	26	22	28	23	19	24	20	17	20	17	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10118	10118	10118	10118
5°	10093	11608	10152	8722
10°	10017	13543	10094	7652
15°	9897	15612	9966	6847
20°	9769	16930	9840	6139
25°	9582	16736	9674	5616
30°	9399	13833	9513	5347
35°	9143	10308	9243	5184
40°	8842	7766	8929	5104
45°	8385	6232	8490	4995
50°	7840	5251	7953	4944
55°	7197	4570	7310	4886
60°	6573	4025	6766	4805
65°	5987	3463	6043	4604
70°	5299	2849	5412	4240
75°	4622	2188	4591	3602
80°	3636	1439	3595	2734
85°	2394	646	2241	1595

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 13083 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.8	1.6
10°-20°	372.7	5.0
20°-30°	592.2	8.0
30°-40°	658.0	8.9
40°-50°	598.4	8.1
50°-60°	489.0	6.6
60°-70°	349.0	4.7
70°-80°	192.1	2.6
80°-90°	55.0	0.7
90°-100°	94.1	1.3
100°-110°	281.8	3.8
110°-120°	478.7	6.4
120°-130°	631.4	8.5
130°-140°	709.1	9.5
140°-150°	697.0	9.4
150°-160°	586.2	7.9
160°-170°	390.0	5.2
170°-180°	136.6	1.8
0°-30°	1085.7	14.6
0°-40°	1743.6	23.5
0°-60°	2831.0	38.1
0°-90°	3427.1	46.1
90°-120°	854.6	11.5
90°-150°	2892.1	38.9
90°-180°	4005.0	53.9
0°-180°	7432.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1241	1241	1241	1241	1241	
5°	1236	1456	1243	1094	1236	117
15°	1180	2000	1188	877	1180	333
25°	1077	2123	1088	712	1077	496
35°	934	1255	945	631	934	584
45°	745	704	755	564	745	575
55°	524	461	532	492	524	472
65°	327	296	330	394	327	323
75°	160	148	159	244	160	168
85°	33	31	31	76	33	38
90°	3	34	3	34	3	7
95°	67	88	67	88	67	73
105°	260	272	260	272	260	276
115°	487	482	487	482	487	480
125°	709	703	709	703	709	632
135°	914	915	914	915	914	707
145°	1111	1112	1111	1112	1111	695
155°	1273	1272	1273	1272	1273	586
165°	1385	1382	1385	1382	1385	391
175°	1441	1434	1441	1434	1441	137
180°	1443	1443	1443	1443	1443	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8
2.5°	1240.8	1253.2	1258.3	1262.4	1275.8	1279.9	1280.9	1287.1	1292.2	1293.3	1293.3
5°	1235.7	1255.2	1270.6	1285.0	1306.6	1315.9	1327.2	1339.5	1356.0	1366.3	1371.4
7.5°	1227.5	1256.3	1279.9	1304.6	1334.4	1352.9	1363.2	1396.1	1418.7	1437.2	1459.8
10°	1215.1	1252.1	1286.1	1322.1	1364.2	1386.8	1409.4	1449.5	1481.4	1517.4	1546.2
12.5°	1196.6	1244.9	1286.1	1336.4	1388.9	1415.6	1442.3	1512.2	1549.2	1581.1	1632.5
15°	1180.2	1228.5	1287.1	1338.5	1403.3	1443.4	1482.4	1527.7	1586.3	1655.1	1704.5
17.5°	1161.7	1222.3	1276.8	1348.8	1420.7	1458.8	1490.6	1560.6	1642.8	1710.6	1755.9
20°	1136.0	1197.7	1269.6	1345.7	1431.0	1460.8	1503.0	1596.5	1670.6	1737.4	1811.4
22.5°	1106.2	1178.1	1254.2	1327.2	1415.6	1478.3	1524.6	1606.8	1696.3	1773.4	1856.6
25°	1077.4	1155.5	1222.3	1322.1	1415.6	1457.8	1510.2	1607.8	1705.5	1799.1	1884.4
27.5°	1046.5	1119.5	1210.0	1289.2	1395.0	1441.3	1497.8	1604.8	1708.6	1802.1	1893.6
30°	1012.6	1090.7	1165.8	1259.3	1362.1	1421.8	1474.2	1590.4	1696.3	1793.9	1879.2
32.5°	974.6	1048.6	1128.8	1217.2	1325.1	1385.8	1451.6	1570.8	1683.9	1768.2	1834.0
35°	934.5	1009.5	1079.4	1169.9	1280.9	1341.6	1405.3	1536.9	1649.0	1717.8	1755.9
37.5°	890.3	961.2	1030.1	1119.5	1230.6	1295.3	1360.1	1487.6	1593.5	1651.0	1640.7
40°	848.1	911.9	975.6	1059.9	1176.1	1244.9	1301.5	1430.0	1522.5	1547.2	1513.3
42.5°	799.8	854.3	916.0	1002.3	1115.4	1180.2	1251.1	1368.3	1437.2	1426.9	1369.3
45°	745.3	793.6	855.3	936.5	1051.7	1118.5	1178.1	1289.2	1339.5	1313.8	1209.0
47.5°	692.9	740.2	790.6	871.8	983.8	1040.4	1101.0	1200.7	1229.5	1175.0	1070.2
50°	636.4	675.4	727.8	805.0	909.8	969.4	1019.8	1100.0	1110.3	1043.5	934.5
52.5°	581.9	614.8	665.1	741.2	838.9	886.2	935.5	1006.4	998.2	929.3	824.5
55°	524.3	555.1	601.4	671.3	757.7	802.9	845.0	907.8	890.3	819.3	727.8
57.5°	476.0	497.6	542.8	607.6	678.5	727.8	763.8	813.2	786.4	715.5	630.2
60°	420.5	447.2	485.2	537.7	607.6	640.5	672.3	705.2	686.7	618.9	542.8
62.5°	370.1	390.7	423.5	473.9	528.4	558.2	592.1	612.7	594.2	531.5	467.8
65°	326.9	343.4	369.1	410.2	462.6	487.3	506.8	526.4	510.9	452.3	406.1
67.5°	279.6	294.0	315.6	348.5	392.7	410.2	428.7	442.1	424.6	385.5	340.3
70°	237.5	247.8	268.3	293.0	323.8	340.3	355.7	369.1	353.6	320.7	286.8
72.5°	194.3	202.5	221.0	238.5	266.3	277.6	288.9	299.2	294.0	263.2	235.4
75°	160.4	163.5	175.8	190.2	207.7	220.0	228.2	234.4	230.3	205.6	188.1
77.5°	121.3	125.4	134.7	146.0	161.4	168.6	173.7	179.9	174.8	155.2	142.9
80°	88.4	89.4	94.6	104.9	115.1	116.2	121.3	129.5	126.4	113.1	103.8
82.5°	56.5	59.6	61.7	67.9	75.0	77.1	80.2	82.2	81.2	73.0	69.9
85°	32.9	32.9	35.0	39.1	41.1	44.2	45.2	46.3	48.3	43.2	40.1
87.5°	14.4	15.4	15.4	16.4	18.5	18.5	19.5	20.6	21.6	20.6	17.5
90°	3.3	6.0	8.8	11.5	14.2	15.6	16.6	18.6	20.6	22.6	24.6
92.5°	29.0	32.2	35.4	38.7	41.9	43.5	44.1	45.4	46.6	47.9	49.1
95°	67.0	69.2	71.4	73.7	75.9	77.0	77.9	79.6	81.3	83.1	84.8
97.5°	107.2	109.2	111.2	113.1	115.1	116.1	117.1	119.1	121.0	123.0	125.0
100°	156.3	157.3	158.3	159.3	160.3	160.8	161.9	164.1	166.4	168.6	170.8
102.5°	207.6	207.9	208.1	208.4	208.7	208.8	209.8	211.8	213.7	215.7	217.7
105°	260.1	260.3	260.6	260.8	261.1	261.2	261.7	262.7	263.7	264.7	265.7
107.5°	314.8	315.0	315.3	315.5	315.8	315.9	316.0	316.3	316.5	316.8	317.0
110°	370.6	371.1	371.6	372.1	372.6	372.9	372.8	372.5	372.2	372.0	371.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	428.7	428.7	428.7	428.7	428.7	428.7	428.4	427.9	427.4	426.9	426.4
115°	486.7	486.7	486.7	486.7	486.7	486.7	486.5	486.0	485.5	485.0	484.5
117.5°	541.4	541.4	541.4	541.4	541.4	541.4	541.3	541.0	540.8	540.5	540.3
120°	596.1	597.1	598.1	599.1	600.1	600.6	600.2	599.5	598.7	598.0	597.2
122.5°	653.0	653.3	653.5	653.8	654.1	654.2	654.1	653.8	653.5	653.3	653.0
125°	708.9	708.9	708.9	708.9	708.9	708.9	708.8	708.5	708.2	708.0	707.7
127.5°	759.1	759.8	760.6	761.3	762.0	762.4	762.2	761.7	761.2	760.7	760.2
130°	812.7	813.4	814.2	814.9	815.6	816.0	816.0	816.0	816.0	816.0	816.0
132.5°	867.4	867.9	868.4	868.9	869.4	869.6	869.5	869.2	869.0	868.7	868.5
135°	914.3	915.8	917.3	918.8	920.3	921.0	921.0	921.0	921.0	921.0	921.0
137.5°	966.7	967.5	968.2	969.0	969.7	970.1	970.3	970.8	971.3	971.8	972.3
140°	1019.2	1019.7	1020.2	1020.7	1021.2	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4
142.5°	1067.2	1067.7	1068.2	1068.7	1069.2	1069.4	1069.3	1069.0	1068.8	1068.5	1068.3
145°	1110.7	1111.7	1112.7	1113.7	1114.7	1115.2	1115.3	1115.6	1115.8	1116.1	1116.3
147.5°	1155.4	1156.6	1157.9	1159.1	1160.4	1161.0	1160.9	1160.6	1160.4	1160.1	1159.9
150°	1195.6	1196.6	1197.6	1198.5	1199.5	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0
152.5°	1233.5	1234.0	1234.5	1235.0	1235.5	1235.8	1235.9	1236.2	1236.4	1236.7	1236.9
155°	1272.6	1272.6	1272.6	1272.6	1272.6	1272.6	1272.5	1272.2	1272.0	1271.7	1271.5
157.5°	1306.1	1305.6	1305.1	1304.6	1304.1	1303.9	1303.9	1303.9	1303.9	1303.9	1303.9
160°	1335.1	1334.9	1334.6	1334.4	1334.1	1334.0	1333.9	1333.6	1333.4	1333.1	1332.9
162.5°	1361.9	1361.2	1360.4	1359.7	1359.0	1358.6	1358.5	1358.2	1357.9	1357.7	1357.4
165°	1385.4	1384.6	1383.9	1383.1	1382.4	1382.0	1381.8	1381.3	1380.8	1380.3	1379.8
167.5°	1404.3	1403.3	1402.3	1401.4	1400.4	1399.9	1399.9	1399.9	1399.9	1399.9	1399.9
170°	1420.0	1418.8	1417.5	1416.3	1415.0	1414.4	1414.5	1414.8	1415.0	1415.3	1415.5
172.5°	1431.1	1430.1	1429.1	1428.2	1427.2	1426.7	1426.7	1426.7	1426.7	1426.7	1426.7
175°	1441.2	1440.0	1438.7	1437.5	1436.2	1435.6	1435.5	1435.2	1435.0	1434.7	1434.5
177.5°	1445.6	1444.4	1443.2	1441.9	1440.7	1440.1	1440.1	1440.1	1440.1	1440.1	1440.1
180°	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8
2.5°	1296.4	1314.9	1323.1	1325.1	1336.4	1329.2	1332.3	1331.3	1339.5	1340.6	1340.6
5°	1390.9	1412.5	1419.7	1430.0	1445.4	1449.5	1446.4	1452.6	1463.9	1455.7	1468.0
7.5°	1490.6	1514.3	1530.7	1553.4	1558.5	1571.9	1580.1	1587.3	1589.3	1590.4	1592.4
10°	1583.2	1613.0	1635.6	1673.6	1681.9	1689.1	1725.0	1710.6	1729.2	1723.0	1725.0
12.5°	1658.2	1716.8	1735.3	1799.1	1805.2	1829.9	1827.8	1850.5	1854.6	1862.8	1854.6
15°	1756.9	1824.8	1854.6	1890.6	1911.1	1939.9	1945.0	1975.9	1988.2	1999.5	1988.2
17.5°	1847.4	1883.4	1959.4	1988.2	2001.6	2017.0	2056.1	2067.4	2085.9	2078.7	2099.2
20°	1892.6	1944.0	2024.2	2073.5	2094.1	2108.5	2141.4	2158.9	2166.1	2166.1	2168.1
22.5°	1932.7	2006.7	2066.3	2122.9	2141.4	2151.7	2171.2	2184.6	2187.7	2189.7	2191.8
25°	1968.7	2035.5	2083.8	2115.7	2122.9	2122.9	2134.2	2126.0	2112.6	2122.9	2129.1
27.5°	1968.7	2016.0	2037.6	2048.9	2048.9	2021.1	2004.7	1970.7	1942.0	1933.7	1952.2
30°	1935.8	1957.4	1927.6	1899.8	1878.2	1859.7	1794.9	1743.5	1733.3	1726.1	1753.8
32.5°	1859.7	1832.0	1773.4	1693.2	1661.3	1619.2	1568.8	1529.7	1506.1	1497.8	1491.7
35°	1725.0	1653.1	1577.0	1469.1	1446.4	1393.0	1324.1	1295.3	1256.3	1255.2	1268.6
37.5°	1578.0	1467.0	1384.8	1282.0	1250.1	1193.5	1128.8	1099.0	1072.2	1051.7	1076.4
40°	1406.4	1309.7	1184.3	1100.0	1054.8	1024.9	970.5	937.6	925.2	915.0	930.4
42.5°	1246.0	1140.1	1042.4	956.1	919.1	885.1	849.2	817.3	808.0	807.0	818.3
45°	1086.6	982.8	892.3	818.3	794.7	774.1	739.2	729.9	714.5	704.2	709.3
47.5°	959.2	852.2	777.2	720.7	700.1	682.6	660.0	644.6	631.2	627.1	633.3
50°	833.7	761.8	684.7	637.4	622.0	605.5	588.0	573.6	567.5	563.4	567.5
52.5°	733.0	655.9	603.5	565.4	550.0	537.7	525.3	519.2	510.9	513.0	517.1
55°	642.5	574.7	530.5	502.7	493.5	488.3	472.9	465.7	462.6	460.6	462.6
57.5°	557.2	507.8	475.0	451.3	439.0	435.9	423.5	423.5	420.5	417.4	418.4
60°	489.3	447.2	415.3	396.8	394.8	389.6	381.4	380.4	373.2	376.3	377.3
62.5°	420.5	386.5	365.0	353.6	346.4	344.4	339.3	338.2	335.1	336.2	334.1
65°	366.0	338.2	316.6	307.4	304.3	303.3	299.2	296.1	294.0	296.1	294.0
67.5°	311.5	293.0	276.5	267.3	263.2	262.1	259.1	257.0	258.0	255.0	257.0
70°	260.1	241.6	231.3	226.2	224.1	221.0	221.0	221.0	221.0	219.0	217.9
72.5°	219.0	200.5	193.3	190.2	188.1	187.1	184.0	185.0	184.0	183.0	187.1
75°	173.7	162.4	155.2	152.1	154.2	151.1	148.0	150.1	147.0	148.0	152.1
77.5°	131.6	126.4	122.3	120.3	118.2	116.2	116.2	114.1	114.1	114.1	114.1
80°	95.6	94.6	87.4	86.4	86.4	84.3	84.3	84.3	84.3	83.3	84.3
82.5°	63.7	62.7	60.7	59.6	57.6	58.6	58.6	56.5	56.5	55.5	56.5
85°	37.0	37.0	35.0	33.9	32.9	33.9	31.9	30.8	31.9	30.8	31.9
87.5°	17.5	15.4	16.4	15.4	13.4	14.4	12.3	13.4	12.3	11.3	13.4
90°	26.1	27.6	29.1	30.6	31.3	31.5	32.0	32.5	33.0	33.5	33.0
92.5°	49.9	50.6	51.4	52.1	52.5	52.6	52.9	53.1	53.4	53.6	53.4
95°	85.6	86.3	87.1	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
97.5°	126.0	127.0	128.0	129.0	129.5	129.5	129.5	129.5	129.5	129.5	129.5
100°	171.3	171.8	172.3	172.8	173.0	173.0	173.0	173.0	173.0	173.0	173.0
102.5°	218.4	219.2	219.9	220.6	221.0	221.1	221.4	221.6	221.9	222.1	221.9
105°	266.4	267.2	267.9	268.6	269.0	269.4	270.1	270.9	271.6	272.4	271.6
107.5°	318.0	319.0	320.0	321.0	321.5	321.4	321.1	320.9	320.6	320.4	320.6
110°	371.2	370.7	370.2	369.7	369.5	369.9	370.6	371.4	372.1	372.9	372.1

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	426.4	426.4	426.4	426.4	426.4	426.4	426.4	426.4	426.4	426.4	426.4
115°	484.3	484.0	483.8	483.5	483.4	483.3	483.0	482.8	482.5	482.3	482.5
117.5°	539.6	538.8	538.1	537.4	537.0	536.6	535.9	535.1	534.4	533.6	534.4
120°	596.0	594.8	593.5	592.3	591.7	591.9	592.4	592.9	593.4	593.9	593.4
122.5°	652.3	651.5	650.8	650.1	649.7	649.1	647.8	646.6	645.3	644.1	645.3
125°	707.2	706.7	706.2	705.7	705.5	705.3	704.8	704.3	703.8	703.3	703.8
127.5°	759.7	759.2	758.7	758.2	758.0	757.9	757.6	757.4	757.1	756.9	757.1
130°	815.5	815.0	814.5	814.0	813.8	813.3	812.3	811.3	810.3	809.3	810.3
132.5°	868.0	867.5	867.0	866.5	866.3	866.2	865.9	865.6	865.4	865.1	865.4
135°	920.5	920.0	919.5	919.0	918.7	918.3	917.6	916.9	916.1	915.4	916.1
137.5°	971.6	970.8	970.1	969.4	969.0	969.1	969.4	969.6	969.9	970.1	969.9
140°	1021.2	1020.9	1020.7	1020.4	1020.3	1020.2	1019.9	1019.7	1019.4	1019.2	1019.4
142.5°	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3
145°	1116.1	1115.8	1115.6	1115.3	1115.2	1114.8	1114.1	1113.4	1112.6	1111.9	1112.6
147.5°	1159.6	1159.4	1159.1	1158.8	1158.7	1158.6	1158.3	1158.1	1157.8	1157.6	1157.8
150°	1200.0	1200.0	1200.0	1200.0	1200.0	1199.9	1199.6	1199.4	1199.1	1198.9	1199.1
152.5°	1237.6	1238.4	1239.1	1239.8	1240.2	1239.8	1239.1	1238.4	1237.6	1236.9	1237.6
155°	1272.5	1273.5	1274.5	1275.5	1276.0	1275.5	1274.5	1273.5	1272.5	1271.5	1272.5
157.5°	1304.6	1305.4	1306.1	1306.8	1307.2	1306.8	1306.1	1305.4	1304.6	1303.9	1304.6
160°	1333.6	1334.4	1335.1	1335.8	1336.2	1335.6	1334.4	1333.1	1331.9	1330.7	1331.9
162.5°	1358.9	1360.4	1361.9	1363.4	1364.1	1363.5	1362.3	1361.0	1359.8	1358.6	1359.8
165°	1381.3	1382.8	1384.3	1385.8	1386.5	1386.0	1385.0	1384.0	1383.0	1382.0	1383.0
167.5°	1401.4	1402.9	1404.4	1405.9	1406.6	1405.9	1404.4	1402.9	1401.4	1399.9	1401.4
170°	1417.0	1418.5	1420.0	1421.5	1422.2	1421.3	1419.6	1417.9	1416.1	1414.4	1416.1
172.5°	1428.4	1430.2	1431.9	1433.6	1434.5	1433.6	1431.9	1430.2	1428.4	1426.7	1428.4
175°	1436.2	1438.0	1439.7	1441.4	1442.3	1441.4	1439.7	1438.0	1436.2	1434.5	1436.2
177.5°	1441.8	1443.6	1445.3	1447.0	1447.9	1446.9	1444.9	1442.9	1440.9	1438.9	1440.9
180°	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8
2.5°	1338.5	1335.4	1331.3	1331.3	1326.2	1326.2	1317.9	1303.5	1291.2	1287.1	1289.2
5°	1452.6	1453.6	1447.5	1442.3	1433.1	1425.9	1412.5	1386.8	1378.6	1362.1	1350.8
7.5°	1583.2	1579.1	1567.8	1559.5	1557.5	1541.0	1512.2	1481.4	1456.7	1440.3	1416.6
10°	1730.2	1713.7	1697.3	1692.1	1679.8	1652.1	1619.2	1585.2	1551.3	1515.3	1475.2
12.5°	1853.5	1821.7	1820.6	1808.3	1784.7	1769.2	1730.2	1681.9	1623.3	1583.2	1537.9
15°	1986.2	1956.3	1931.7	1909.1	1897.8	1852.5	1819.6	1759.0	1689.1	1645.9	1615.0
17.5°	2080.7	2067.4	2025.2	2014.9	1999.5	1947.1	1894.7	1835.0	1774.4	1713.7	1630.5
20°	2156.8	2148.6	2120.8	2106.4	2081.8	2040.6	1976.9	1908.0	1838.1	1751.8	1673.6
22.5°	2189.7	2179.4	2156.8	2144.5	2129.1	2094.1	2039.6	1961.5	1870.0	1792.9	1709.6
25°	2124.9	2143.5	2137.3	2132.1	2126.0	2105.4	2064.3	1995.4	1906.0	1818.6	1714.8
27.5°	1979.0	2010.8	2041.7	2045.8	2056.1	2064.3	2047.8	1998.5	1923.5	1830.9	1716.8
30°	1782.6	1797.0	1859.7	1878.2	1892.6	1945.0	1975.9	1963.5	1906.0	1822.7	1717.8
32.5°	1530.7	1568.8	1632.5	1676.7	1715.8	1774.4	1854.6	1886.4	1865.9	1798.0	1694.2
35°	1292.2	1337.5	1411.5	1468.0	1507.1	1590.4	1684.9	1753.8	1779.5	1745.6	1653.1
37.5°	1096.9	1151.4	1217.2	1238.8	1284.0	1386.8	1517.4	1613.0	1675.7	1678.8	1606.8
40°	949.9	977.7	1030.1	1063.0	1107.2	1193.5	1321.0	1447.5	1542.1	1573.9	1535.9
42.5°	825.5	847.1	886.2	926.3	966.4	1032.1	1149.3	1267.6	1395.0	1458.8	1457.8
45°	726.8	749.4	776.2	809.1	836.8	907.8	1000.3	1121.6	1231.6	1330.3	1354.9
47.5°	640.5	660.0	692.9	707.3	725.8	792.6	872.8	985.9	1100.0	1213.1	1241.9
50°	576.7	593.2	615.8	625.0	645.6	695.0	760.7	852.2	978.7	1082.5	1136.0
52.5°	519.2	531.5	549.0	556.2	570.6	607.6	667.2	739.2	844.0	950.9	1026.0
55°	469.8	478.0	490.4	498.6	508.9	541.8	586.0	650.7	741.2	833.7	906.7
57.5°	423.5	429.7	442.1	446.2	454.4	480.1	510.9	565.4	648.7	730.9	801.9
60°	380.4	384.5	391.7	400.9	407.1	424.6	453.4	498.6	565.4	640.5	698.0
62.5°	339.3	345.4	347.5	351.6	356.7	373.2	395.8	428.7	487.3	549.0	609.6
65°	297.1	302.2	306.4	307.4	312.5	324.9	345.4	374.2	412.2	465.7	522.2
67.5°	258.0	261.1	263.2	267.3	272.4	278.6	295.0	316.6	351.6	394.8	440.0
70°	222.1	222.1	225.1	226.2	232.3	239.5	246.7	267.3	298.1	333.1	363.9
72.5°	183.0	188.1	187.1	192.2	191.2	196.4	205.6	219.0	241.6	269.3	299.2
75°	149.1	152.1	152.1	152.1	154.2	158.3	163.5	175.8	193.3	215.9	233.4
77.5°	116.2	118.2	118.2	118.2	119.3	123.4	128.5	136.7	149.1	162.4	172.7
80°	83.3	85.3	85.3	87.4	87.4	88.4	93.6	97.7	103.8	114.1	124.4
82.5°	56.5	57.6	59.6	59.6	58.6	60.7	61.7	65.8	72.0	74.0	81.2
85°	30.8	31.9	32.9	32.9	33.9	36.0	35.0	39.1	39.1	43.2	45.2
87.5°	12.3	14.4	14.4	13.4	14.4	14.4	14.4	16.4	17.5	18.5	17.5
90°	32.5	32.0	31.5	31.3	30.6	29.1	27.6	26.1	24.6	22.6	20.6
92.5°	53.1	52.9	52.6	52.5	52.1	51.4	50.6	49.9	49.1	47.9	46.6
95°	88.2	88.2	88.2	88.2	87.8	87.1	86.3	85.6	84.8	83.1	81.3
97.5°	129.5	129.5	129.5	129.5	129.0	128.0	127.0	126.0	125.0	123.0	121.0
100°	173.0	173.0	173.0	173.0	172.8	172.3	171.8	171.3	170.8	168.6	166.4
102.5°	221.6	221.4	221.1	221.0	220.6	219.9	219.2	218.4	217.7	215.7	213.7
105°	270.9	270.1	269.4	269.0	268.6	267.9	267.2	266.4	265.7	264.7	263.7
107.5°	320.9	321.1	321.4	321.5	321.0	320.0	319.0	318.0	317.0	316.8	316.5
110°	371.4	370.6	369.9	369.5	369.7	370.2	370.7	371.2	371.7	372.0	372.2

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	426.4	426.4	426.4	426.4	426.4	426.4	426.4	426.4	426.4	426.9	427.4
115°	482.8	483.0	483.3	483.4	483.5	483.8	484.0	484.3	484.5	485.0	485.5
117.5°	535.1	535.9	536.6	537.0	537.4	538.1	538.8	539.6	540.3	540.5	540.8
120°	592.9	592.4	591.9	591.7	592.3	593.5	594.8	596.0	597.2	598.0	598.7
122.5°	646.6	647.8	649.1	649.7	650.1	650.8	651.5	652.3	653.0	653.3	653.5
125°	704.3	704.8	705.3	705.5	705.7	706.2	706.7	707.2	707.7	708.0	708.2
127.5°	757.4	757.6	757.9	758.0	758.2	758.7	759.2	759.7	760.2	760.7	761.2
130°	811.3	812.3	813.3	813.8	814.0	814.5	815.0	815.5	816.0	816.0	816.0
132.5°	865.6	865.9	866.2	866.3	866.5	867.0	867.5	868.0	868.5	868.7	869.0
135°	916.9	917.6	918.3	918.7	919.0	919.5	920.0	920.5	921.0	921.0	921.0
137.5°	969.6	969.4	969.1	969.0	969.4	970.1	970.8	971.6	972.3	971.8	971.3
140°	1019.7	1019.9	1020.2	1020.3	1020.4	1020.7	1020.9	1021.2	1021.4	1021.4	1021.4
142.5°	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.5	1068.8
145°	1113.4	1114.1	1114.8	1115.2	1115.3	1115.6	1115.8	1116.1	1116.3	1116.1	1115.8
147.5°	1158.1	1158.3	1158.6	1158.7	1158.8	1159.1	1159.4	1159.6	1159.9	1160.1	1160.4
150°	1199.4	1199.6	1199.9	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0
152.5°	1238.4	1239.1	1239.8	1240.2	1239.8	1239.1	1238.4	1237.6	1236.9	1236.7	1236.4
155°	1273.5	1274.5	1275.5	1276.0	1275.5	1274.5	1273.5	1272.5	1271.5	1271.7	1272.0
157.5°	1305.4	1306.1	1306.8	1307.2	1306.8	1306.1	1305.4	1304.6	1303.9	1303.9	1303.9
160°	1333.1	1334.4	1335.6	1336.2	1335.8	1335.1	1334.4	1333.6	1332.9	1333.1	1333.4
162.5°	1361.0	1362.3	1363.5	1364.1	1363.4	1361.9	1360.4	1358.9	1357.4	1357.7	1357.9
165°	1384.0	1385.0	1386.0	1386.5	1385.8	1384.3	1382.8	1381.3	1379.8	1380.3	1380.8
167.5°	1402.9	1404.4	1405.9	1406.6	1405.9	1404.4	1402.9	1401.4	1399.9	1399.9	1399.9
170°	1417.9	1419.6	1421.3	1422.2	1421.5	1420.0	1418.5	1417.0	1415.5	1415.3	1415.0
172.5°	1430.2	1431.9	1433.6	1434.5	1433.6	1431.9	1430.2	1428.4	1426.7	1426.7	1426.7
175°	1438.0	1439.7	1441.4	1442.3	1441.4	1439.7	1438.0	1436.2	1434.5	1434.7	1435.0
177.5°	1442.9	1444.9	1446.9	1447.9	1447.0	1445.3	1443.6	1441.8	1440.1	1440.1	1440.1
180°	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8
2.5°	1279.9	1275.8	1272.7	1272.7	1263.5	1254.2	1249.1	1247.0	1244.9	1236.7	1225.4
5°	1332.3	1319.0	1309.7	1300.5	1285.0	1268.6	1252.1	1242.9	1229.5	1211.0	1197.7
7.5°	1390.9	1359.1	1348.8	1337.5	1306.6	1278.9	1256.3	1236.7	1215.1	1191.5	1167.8
10°	1440.3	1406.4	1383.7	1364.2	1324.1	1287.1	1253.2	1224.4	1196.6	1165.8	1137.0
12.5°	1487.6	1439.2	1415.6	1386.8	1344.7	1291.2	1247.0	1211.0	1169.9	1138.0	1103.1
15°	1553.4	1472.1	1433.1	1414.6	1358.0	1295.3	1241.9	1188.4	1154.5	1106.2	1075.3
17.5°	1563.6	1497.8	1472.1	1424.9	1357.0	1286.1	1224.4	1170.9	1119.5	1076.4	1036.3
20°	1599.6	1513.3	1472.1	1442.3	1352.9	1280.9	1213.1	1144.2	1094.9	1048.6	1003.4
22.5°	1622.2	1524.6	1481.4	1434.1	1348.8	1262.4	1182.2	1122.6	1062.0	1014.7	978.7
25°	1616.1	1518.4	1470.1	1425.9	1322.1	1235.7	1163.7	1087.7	1031.1	979.7	932.4
27.5°	1613.0	1503.0	1451.6	1402.2	1304.6	1214.1	1123.6	1062.0	999.2	939.6	904.7
30°	1604.8	1483.5	1423.8	1370.4	1268.6	1174.0	1096.9	1024.9	962.2	907.8	861.5
32.5°	1577.0	1450.6	1393.0	1335.4	1229.5	1134.9	1056.8	990.0	927.3	870.7	826.5
35°	1540.0	1411.5	1348.8	1288.1	1182.2	1086.6	1014.7	944.8	886.2	831.7	789.5
37.5°	1503.0	1366.3	1307.7	1237.8	1140.1	1040.4	966.4	903.6	849.2	792.6	746.4
40°	1449.5	1312.8	1248.0	1188.4	1074.3	980.7	912.9	856.4	802.9	749.4	710.4
42.5°	1376.5	1254.2	1187.4	1121.6	1014.7	922.1	856.4	806.0	755.6	711.4	668.2
45°	1302.5	1183.3	1123.6	1065.0	948.9	861.5	800.8	754.6	712.4	664.1	629.2
47.5°	1213.1	1112.3	1052.7	995.1	885.1	797.8	742.2	699.1	660.0	619.9	587.0
50°	1121.6	1034.2	979.7	920.1	815.2	736.1	681.6	645.6	613.7	575.7	549.0
52.5°	1022.9	946.8	900.6	843.0	750.5	677.5	622.0	586.0	559.3	531.5	507.8
55°	918.0	862.5	813.2	766.9	679.5	613.7	564.4	532.5	514.0	488.3	467.8
57.5°	823.5	770.0	740.2	687.8	611.7	546.9	507.8	481.1	459.5	444.1	427.7
60°	724.8	681.6	648.7	610.7	543.8	489.3	448.2	432.8	410.2	398.9	391.7
62.5°	630.2	599.3	568.5	539.7	480.1	428.7	397.8	378.3	365.0	353.6	347.5
65°	540.7	512.0	490.4	464.7	415.3	374.2	345.4	330.0	316.6	313.6	306.4
67.5°	453.4	441.0	417.4	396.8	354.7	322.8	301.2	281.7	274.5	271.4	265.2
70°	379.3	365.0	346.4	329.0	297.1	269.3	249.8	242.6	232.3	231.3	224.1
72.5°	312.5	295.0	281.7	268.3	244.7	220.0	209.7	199.4	194.3	190.2	187.1
75°	247.8	235.4	226.2	214.9	194.3	177.8	163.5	159.3	156.3	155.2	153.2
77.5°	185.0	176.8	172.7	161.4	147.0	132.6	126.4	120.3	120.3	118.2	119.3
80°	131.6	126.4	121.3	115.1	102.8	96.6	91.5	87.4	85.3	84.3	85.3
82.5°	83.3	80.2	79.2	75.0	66.8	63.7	59.6	56.5	56.5	56.5	56.5
85°	46.3	46.3	46.3	40.1	37.0	33.9	31.9	30.8	30.8	30.8	31.9
87.5°	19.5	19.5	16.4	16.4	15.4	13.4	12.3	12.3	13.4	13.4	14.4
90°	18.6	16.6	15.6	14.2	11.5	8.8	6.0	3.3	6.0	8.8	11.5
92.5°	45.4	44.1	43.5	41.9	38.7	35.4	32.2	29.0	32.2	35.4	38.7
95°	79.6	77.9	77.0	75.9	73.7	71.4	69.2	67.0	69.2	71.4	73.7
97.5°	119.1	117.1	116.1	115.1	113.1	111.2	109.2	107.2	109.2	111.2	113.1
100°	164.1	161.9	160.8	160.3	159.3	158.3	157.3	156.3	157.3	158.3	159.3
102.5°	211.8	209.8	208.8	208.7	208.4	208.1	207.9	207.6	207.9	208.1	208.4
105°	262.7	261.7	261.2	261.1	260.8	260.6	260.3	260.1	260.3	260.6	260.8
107.5°	316.3	316.0	315.9	315.8	315.5	315.3	315.0	314.8	315.0	315.3	315.5
110°	372.5	372.8	372.9	372.6	372.1	371.6	371.1	370.6	371.1	371.6	372.1

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	427.9	428.4	428.7	428.7	428.7	428.7	428.7	428.7	428.7	428.7	428.7
115°	486.0	486.5	486.7	486.7	486.7	486.7	486.7	486.7	486.7	486.7	486.7
117.5°	541.0	541.3	541.4	541.4	541.4	541.4	541.4	541.4	541.4	541.4	541.4
120°	599.5	600.2	600.6	600.1	599.1	598.1	597.1	596.1	597.1	598.1	599.1
122.5°	653.8	654.1	654.2	654.1	653.8	653.5	653.3	653.0	653.3	653.5	653.8
125°	708.5	708.8	708.9	708.9	708.9	708.9	708.9	708.9	708.9	708.9	708.9
127.5°	761.7	762.2	762.4	762.0	761.3	760.6	759.8	759.1	759.8	760.6	761.3
130°	816.0	816.0	816.0	815.6	814.9	814.2	813.4	812.7	813.4	814.2	814.9
132.5°	869.2	869.5	869.6	869.4	868.9	868.4	867.9	867.4	867.9	868.4	868.9
135°	921.0	921.0	921.0	920.3	918.8	917.3	915.8	914.3	915.8	917.3	918.8
137.5°	970.8	970.3	970.1	969.7	969.0	968.2	967.5	966.7	967.5	968.2	969.0
140°	1021.4	1021.4	1021.4	1021.2	1020.7	1020.2	1019.7	1019.2	1019.7	1020.2	1020.7
142.5°	1069.0	1069.3	1069.4	1069.2	1068.7	1068.2	1067.7	1067.2	1067.7	1068.2	1068.7
145°	1115.6	1115.3	1115.2	1114.7	1113.7	1112.7	1111.7	1110.7	1111.7	1112.7	1113.7
147.5°	1160.6	1160.9	1161.0	1160.4	1159.1	1157.9	1156.6	1155.4	1156.6	1157.9	1159.1
150°	1200.0	1200.0	1200.0	1199.5	1198.5	1197.6	1196.6	1195.6	1196.6	1197.6	1198.5
152.5°	1236.2	1235.9	1235.8	1235.5	1235.0	1234.5	1234.0	1233.5	1234.0	1234.5	1235.0
155°	1272.2	1272.5	1272.6	1272.6	1272.6	1272.6	1272.6	1272.6	1272.6	1272.6	1272.6
157.5°	1303.9	1303.9	1303.9	1304.1	1304.6	1305.1	1305.6	1306.1	1305.6	1305.1	1304.6
160°	1333.6	1333.9	1334.0	1334.1	1334.4	1334.6	1334.9	1335.1	1334.9	1334.6	1334.4
162.5°	1358.2	1358.5	1358.6	1359.0	1359.7	1360.4	1361.2	1361.9	1361.2	1360.4	1359.7
165°	1381.3	1381.8	1382.0	1382.4	1383.1	1383.9	1384.6	1385.4	1384.6	1383.9	1383.1
167.5°	1399.9	1399.9	1399.9	1400.4	1401.4	1402.3	1403.3	1404.3	1403.3	1402.3	1401.4
170°	1414.8	1414.5	1414.4	1415.0	1416.3	1417.5	1418.8	1420.0	1418.8	1417.5	1416.3
172.5°	1426.7	1426.7	1426.7	1427.2	1428.2	1429.1	1430.1	1431.1	1430.1	1429.1	1428.2
175°	1435.2	1435.5	1435.6	1436.2	1437.5	1438.7	1440.0	1441.2	1440.0	1438.7	1437.5
177.5°	1440.1	1440.1	1440.1	1440.7	1441.9	1443.2	1444.4	1445.6	1444.4	1443.2	1441.9
180°	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8
2.5°	1222.3	1218.2	1220.3	1210.0	1200.7	1187.4	1176.1	1174.0	1172.0	1178.1	1174.0
5°	1187.4	1182.2	1177.1	1164.8	1146.3	1134.9	1118.5	1117.5	1111.3	1102.1	1104.1
7.5°	1149.3	1146.3	1139.1	1119.5	1103.1	1083.5	1070.2	1058.9	1053.7	1045.5	1042.4
10°	1118.5	1107.2	1101.0	1079.4	1059.9	1039.3	1021.9	1013.6	1004.4	997.2	992.1
12.5°	1076.4	1073.3	1055.8	1038.3	1021.9	998.2	984.9	961.2	948.9	955.0	953.0
15°	1048.6	1034.2	1030.1	1005.4	977.7	962.2	937.6	922.1	917.0	907.8	896.4
17.5°	1011.6	1002.3	987.9	965.3	933.5	911.9	894.4	880.0	873.8	861.5	852.2
20°	976.6	961.2	949.9	929.3	898.5	870.7	849.2	839.9	824.5	814.2	809.1
22.5°	944.8	933.5	917.0	886.2	859.4	832.7	807.0	793.6	779.2	773.1	764.9
25°	905.7	887.2	875.9	842.0	813.2	791.6	767.9	750.5	742.2	732.0	729.9
27.5°	867.7	850.2	836.8	807.0	772.1	744.3	729.9	717.6	703.2	703.2	698.0
30°	829.6	817.3	796.7	767.9	735.0	708.3	691.9	680.6	675.4	671.3	670.3
32.5°	791.6	775.1	762.8	723.7	699.1	674.4	662.1	652.8	646.6	645.6	646.6
35°	752.5	734.0	721.7	686.7	662.1	639.4	634.3	626.1	623.0	622.0	627.1
37.5°	711.4	697.0	681.6	652.8	625.0	611.7	601.4	598.3	597.3	603.5	605.5
40°	673.4	661.0	646.6	615.8	595.2	580.8	575.7	572.6	576.7	582.9	586.0
42.5°	637.4	619.9	608.6	580.8	562.3	554.1	547.9	547.9	552.1	559.3	564.4
45°	599.3	586.0	574.7	550.0	533.5	524.3	523.3	524.3	529.4	534.6	540.7
47.5°	562.3	549.0	536.6	516.1	501.7	496.5	495.5	496.5	504.8	512.0	519.2
50°	528.4	514.0	502.7	483.2	471.9	465.7	466.7	471.9	478.0	488.3	497.6
52.5°	488.3	478.0	467.8	450.3	440.0	435.9	439.0	443.1	454.4	461.6	472.9
55°	449.3	440.0	431.8	418.4	410.2	407.1	409.2	415.3	424.6	436.9	450.3
57.5°	413.3	403.0	394.8	385.5	376.3	377.3	378.3	386.5	397.8	409.2	424.6
60°	373.2	367.0	359.8	348.5	344.4	344.4	347.5	356.7	367.0	385.5	398.9
62.5°	337.2	329.0	323.8	316.6	310.5	311.5	318.7	326.9	339.3	354.7	372.1
65°	300.2	290.9	286.8	280.7	278.6	279.6	284.8	297.1	310.5	323.8	340.3
67.5°	259.1	256.0	251.9	245.7	247.8	248.8	253.9	264.2	278.6	292.0	310.5
70°	224.1	217.9	216.9	211.8	211.8	214.9	225.1	232.3	245.7	260.1	279.6
72.5°	187.1	182.0	182.0	177.8	180.9	184.0	189.2	199.4	211.8	226.2	242.6
75°	149.1	147.0	149.1	147.0	147.0	152.1	158.3	166.5	179.9	195.3	208.7
77.5°	115.1	115.1	114.1	117.2	117.2	120.3	128.5	136.7	147.0	159.3	173.7
80°	84.3	84.3	84.3	87.4	90.5	90.5	95.6	105.9	115.1	123.4	136.7
82.5°	57.6	57.6	57.6	59.6	63.7	63.7	69.9	76.1	86.4	93.6	99.7
85°	35.0	35.0	33.9	36.0	37.0	40.1	45.2	49.3	54.5	60.7	66.8
87.5°	15.4	15.4	16.4	17.5	18.5	20.6	22.6	24.7	29.8	31.9	35.0
90°	14.2	15.6	16.6	18.6	20.6	22.6	24.6	26.1	27.6	29.1	30.6
92.5°	41.9	43.5	44.1	45.4	46.6	47.9	49.1	49.9	50.6	51.4	52.1
95°	75.9	77.0	77.9	79.6	81.3	83.1	84.8	85.6	86.3	87.1	87.8
97.5°	115.1	116.1	117.1	119.1	121.0	123.0	125.0	126.0	127.0	128.0	129.0
100°	160.3	160.8	161.9	164.1	166.4	168.6	170.8	171.3	171.8	172.3	172.8
102.5°	208.7	208.8	209.8	211.8	213.7	215.7	217.7	218.4	219.2	219.9	220.6
105°	261.1	261.2	261.7	262.7	263.7	264.7	265.7	266.4	267.2	267.9	268.6
107.5°	315.8	315.9	316.0	316.3	316.5	316.8	317.0	318.0	319.0	320.0	321.0
110°	372.6	372.9	372.8	372.5	372.2	372.0	371.7	371.2	370.7	370.2	369.7

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	428.7	428.7	428.4	427.9	427.4	426.9	426.4	426.4	426.4	426.4	426.4
115°	486.7	486.7	486.5	486.0	485.5	485.0	484.5	484.3	484.0	483.8	483.5
117.5°	541.4	541.4	541.3	541.0	540.8	540.5	540.3	539.6	538.8	538.1	537.4
120°	600.1	600.6	600.2	599.5	598.7	598.0	597.2	596.0	594.8	593.5	592.3
122.5°	654.1	654.2	654.1	653.8	653.5	653.3	653.0	652.3	651.5	650.8	650.1
125°	708.9	708.9	708.8	708.5	708.2	708.0	707.7	707.2	706.7	706.2	705.7
127.5°	762.0	762.4	762.2	761.7	761.2	760.7	760.2	759.7	759.2	758.7	758.2
130°	815.6	816.0	816.0	816.0	816.0	816.0	816.0	815.5	815.0	814.5	814.0
132.5°	869.4	869.6	869.5	869.2	869.0	868.7	868.5	868.0	867.5	867.0	866.5
135°	920.3	921.0	921.0	921.0	921.0	921.0	921.0	920.5	920.0	919.5	919.0
137.5°	969.7	970.1	970.3	970.8	971.3	971.8	972.3	971.6	970.8	970.1	969.4
140°	1021.2	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.2	1020.9	1020.7	1020.4
142.5°	1069.2	1069.4	1069.3	1069.0	1068.8	1068.5	1068.3	1068.3	1068.3	1068.3	1068.3
145°	1114.7	1115.2	1115.3	1115.6	1115.8	1116.1	1116.3	1116.1	1115.8	1115.6	1115.3
147.5°	1160.4	1161.0	1160.9	1160.6	1160.4	1160.1	1159.9	1159.6	1159.4	1159.1	1158.8
150°	1199.5	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0
152.5°	1235.5	1235.8	1235.9	1236.2	1236.4	1236.7	1236.9	1237.6	1238.4	1239.1	1239.8
155°	1272.6	1272.6	1272.5	1272.2	1272.0	1271.7	1271.5	1272.5	1273.5	1274.5	1275.5
157.5°	1304.1	1303.9	1303.9	1303.9	1303.9	1303.9	1303.9	1304.6	1305.4	1306.1	1306.8
160°	1334.1	1334.0	1333.9	1333.6	1333.4	1333.1	1332.9	1333.6	1334.4	1335.1	1335.8
162.5°	1359.0	1358.6	1358.5	1358.2	1357.9	1357.7	1357.4	1358.9	1360.4	1361.9	1363.4
165°	1382.4	1382.0	1381.8	1381.3	1380.8	1380.3	1379.8	1381.3	1382.8	1384.3	1385.8
167.5°	1400.4	1399.9	1399.9	1399.9	1399.9	1399.9	1399.9	1401.4	1402.9	1404.4	1405.9
170°	1415.0	1414.4	1414.5	1414.8	1415.0	1415.3	1415.5	1417.0	1418.5	1420.0	1421.5
172.5°	1427.2	1426.7	1426.7	1426.7	1426.7	1426.7	1426.7	1428.4	1430.2	1431.9	1433.6
175°	1436.2	1435.6	1435.5	1435.2	1435.0	1434.7	1434.5	1436.2	1438.0	1439.7	1441.4
177.5°	1440.7	1440.1	1440.1	1440.1	1440.1	1440.1	1440.1	1441.8	1443.6	1445.3	1447.0
180°	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8
2.5°	1170.9	1169.9	1164.8	1166.8	1160.7	1162.7	1165.8	1166.8	1170.9	1167.8	1166.8
5°	1099.0	1096.9	1093.8	1090.7	1089.7	1093.8	1086.6	1088.7	1090.7	1093.8	1097.9
7.5°	1040.4	1039.3	1036.3	1031.1	1029.1	1027.0	1028.0	1035.2	1034.2	1033.2	1040.4
10°	986.9	987.9	981.8	980.7	974.6	973.5	974.6	976.6	979.7	983.8	984.9
12.5°	931.4	944.8	933.5	929.3	920.1	925.2	927.3	918.0	923.2	926.3	941.7
15°	896.4	890.3	883.1	883.1	879.0	876.9	871.8	879.0	883.1	889.2	887.2
17.5°	848.1	837.8	833.7	829.6	830.7	834.8	823.5	839.9	839.9	843.0	837.8
20°	806.0	797.8	792.6	790.6	787.5	785.4	784.4	788.5	794.7	796.7	801.9
22.5°	761.8	761.8	753.5	750.5	748.4	745.3	750.5	747.4	751.5	755.6	763.8
25°	724.8	724.8	721.7	717.6	714.5	712.4	715.5	714.5	717.6	722.7	724.8
27.5°	695.0	691.9	690.8	689.8	688.8	689.8	688.8	691.9	695.0	696.0	693.9
30°	669.3	666.2	667.2	667.2	668.2	667.2	666.2	669.3	670.3	668.2	669.3
32.5°	645.6	645.6	647.7	648.7	648.7	649.7	650.7	648.7	649.7	646.6	647.7
35°	626.1	628.1	630.2	631.2	632.2	631.2	633.3	632.2	630.2	628.1	627.1
37.5°	606.5	608.6	612.7	613.7	616.8	617.8	615.8	615.8	614.8	610.7	608.6
40°	586.0	588.0	593.2	596.3	598.3	601.4	599.3	599.3	595.2	591.1	588.0
42.5°	566.4	570.6	575.7	578.8	582.9	582.9	582.9	580.8	575.7	571.6	568.5
45°	546.9	547.9	555.1	560.3	564.4	564.4	564.4	561.3	558.2	550.0	545.9
47.5°	525.3	528.4	536.6	541.8	545.9	546.9	546.9	543.8	537.7	530.5	525.3
50°	501.7	506.8	516.1	523.3	528.4	530.5	527.4	525.3	518.1	509.9	503.7
52.5°	479.1	485.2	496.5	502.7	509.9	510.9	509.9	506.8	498.6	487.3	482.1
55°	456.4	461.6	473.9	484.2	490.4	492.4	490.4	485.2	475.0	463.6	458.5
57.5°	431.8	439.0	452.3	462.6	469.8	470.8	468.8	463.6	455.4	441.0	433.8
60°	406.1	415.3	428.7	439.0	448.2	449.3	447.2	440.0	429.7	415.3	409.2
62.5°	380.4	387.6	403.0	414.3	421.5	426.6	422.5	415.3	405.0	390.7	381.4
65°	350.6	360.8	374.2	384.5	392.7	393.7	391.7	385.5	374.2	358.8	351.6
67.5°	321.8	329.0	342.3	355.7	358.8	361.9	358.8	352.6	343.4	330.0	319.7
70°	286.8	293.0	309.4	318.7	322.8	325.9	323.8	317.7	309.4	297.1	288.9
72.5°	251.9	257.0	272.4	279.6	287.8	286.8	285.8	281.7	270.4	262.1	257.0
75°	214.9	221.0	231.3	240.6	243.6	243.6	243.6	240.6	233.4	220.0	214.9
77.5°	180.9	184.0	192.2	197.4	200.5	201.5	200.5	195.3	191.2	182.0	178.9
80°	138.8	147.0	153.2	154.2	158.3	158.3	158.3	156.3	152.1	142.9	141.9
82.5°	104.9	106.9	113.1	116.2	118.2	117.2	117.2	113.1	112.1	106.9	104.9
85°	70.9	74.0	73.0	77.1	78.1	76.1	76.1	78.1	73.0	74.0	70.9
87.5°	39.1	39.1	41.1	40.1	44.2	44.2	42.1	43.2	41.1	40.1	39.1
90°	31.3	31.5	32.0	32.5	33.0	33.5	33.0	32.5	32.0	31.5	31.3
92.5°	52.5	52.6	52.9	53.1	53.4	53.6	53.4	53.1	52.9	52.6	52.5
95°	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
97.5°	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5
100°	173.0	173.0	173.0	173.0	173.0	173.0	173.0	173.0	173.0	173.0	173.0
102.5°	221.0	221.1	221.4	221.6	221.9	222.1	221.9	221.6	221.4	221.1	221.0
105°	269.0	269.4	270.1	270.9	271.6	272.4	271.6	270.9	270.1	269.4	269.0
107.5°	321.5	321.4	321.1	320.9	320.6	320.4	320.6	320.9	321.1	321.4	321.5
110°	369.5	369.9	370.6	371.4	372.1	372.9	372.1	371.4	370.6	369.9	369.5

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	426.4	426.4	426.4	426.4	426.4	426.4	426.4	426.4	426.4	426.4	426.4
115°	483.4	483.3	483.0	482.8	482.5	482.3	482.5	482.8	483.0	483.3	483.4
117.5°	537.0	536.6	535.9	535.1	534.4	533.6	534.4	535.1	535.9	536.6	537.0
120°	591.7	591.9	592.4	592.9	593.4	593.9	593.4	592.9	592.4	591.9	591.7
122.5°	649.7	649.1	647.8	646.6	645.3	644.1	645.3	646.6	647.8	649.1	649.7
125°	705.5	705.3	704.8	704.3	703.8	703.3	703.8	704.3	704.8	705.3	705.5
127.5°	758.0	757.9	757.6	757.4	757.1	756.9	757.1	757.4	757.6	757.9	758.0
130°	813.8	813.3	812.3	811.3	810.3	809.3	810.3	811.3	812.3	813.3	813.8
132.5°	866.3	866.2	865.9	865.6	865.4	865.1	865.4	865.6	865.9	866.2	866.3
135°	918.7	918.3	917.6	916.9	916.1	915.4	916.1	916.9	917.6	918.3	918.7
137.5°	969.0	969.1	969.4	969.6	969.9	970.1	969.9	969.6	969.4	969.1	969.0
140°	1020.3	1020.2	1019.9	1019.7	1019.4	1019.2	1019.4	1019.7	1019.9	1020.2	1020.3
142.5°	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3	1068.3
145°	1115.2	1114.8	1114.1	1113.4	1112.6	1111.9	1112.6	1113.4	1114.1	1114.8	1115.2
147.5°	1158.7	1158.6	1158.3	1158.1	1157.8	1157.6	1157.8	1158.1	1158.3	1158.6	1158.7
150°	1200.0	1199.9	1199.6	1199.4	1199.1	1198.9	1199.1	1199.4	1199.6	1199.9	1200.0
152.5°	1240.2	1239.8	1239.1	1238.4	1237.6	1236.9	1237.6	1238.4	1239.1	1239.8	1240.2
155°	1276.0	1275.5	1274.5	1273.5	1272.5	1271.5	1272.5	1273.5	1274.5	1275.5	1276.0
157.5°	1307.2	1306.8	1306.1	1305.4	1304.6	1303.9	1304.6	1305.4	1306.1	1306.8	1307.2
160°	1336.2	1335.6	1334.4	1333.1	1331.9	1330.7	1331.9	1333.1	1334.4	1335.6	1336.2
162.5°	1364.1	1363.5	1362.3	1361.0	1359.8	1358.6	1359.8	1361.0	1362.3	1363.5	1364.1
165°	1386.5	1386.0	1385.0	1384.0	1383.0	1382.0	1383.0	1384.0	1385.0	1386.0	1386.5
167.5°	1406.6	1405.9	1404.4	1402.9	1401.4	1399.9	1401.4	1402.9	1404.4	1405.9	1406.6
170°	1422.2	1421.3	1419.6	1417.9	1416.1	1414.4	1416.1	1417.9	1419.6	1421.3	1422.2
172.5°	1434.5	1433.6	1431.9	1430.2	1428.4	1426.7	1428.4	1430.2	1431.9	1433.6	1434.5
175°	1442.3	1441.4	1439.7	1438.0	1436.2	1434.5	1436.2	1438.0	1439.7	1441.4	1442.3
177.5°	1447.9	1446.9	1444.9	1442.9	1440.9	1438.9	1440.9	1442.9	1444.9	1446.9	1447.9
180°	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8	1240.8
2.5°	1166.8	1173.0	1166.8	1170.9	1173.0	1178.1	1180.2	1189.4	1192.5	1199.7	1199.7
5°	1096.9	1100.0	1101.0	1105.1	1109.2	1119.5	1126.7	1140.1	1155.5	1157.6	1166.8
7.5°	1040.4	1045.5	1053.7	1050.7	1057.8	1073.3	1082.5	1099.0	1114.4	1122.6	1133.9
10°	990.0	996.2	999.2	1002.3	1015.7	1029.1	1043.5	1054.8	1075.3	1087.7	1096.9
12.5°	948.9	943.7	949.9	961.2	976.6	984.9	1004.4	1021.9	1037.3	1050.7	1058.9
15°	895.4	899.5	905.7	925.2	929.3	949.9	957.1	976.6	1005.4	1017.8	1028.0
17.5°	844.0	857.4	869.7	876.9	889.2	905.7	926.3	947.8	966.4	980.7	993.1
20°	802.9	816.3	823.5	828.6	840.9	863.5	883.1	909.8	933.5	944.8	961.2
22.5°	770.0	770.0	780.3	795.7	802.9	824.5	840.9	869.7	895.4	909.8	925.2
25°	728.9	735.0	743.3	756.6	766.9	784.4	808.0	832.7	860.5	872.8	892.3
27.5°	695.0	702.1	713.5	716.5	726.8	742.2	766.9	793.6	822.4	835.8	852.2
30°	669.3	673.4	677.5	683.6	692.9	706.3	726.8	750.5	785.4	795.7	816.3
32.5°	646.6	648.7	650.7	655.9	661.0	674.4	690.8	716.5	745.3	760.7	779.2
35°	626.1	624.0	625.0	628.1	633.3	638.4	655.9	677.5	704.2	722.7	737.1
37.5°	606.5	602.4	601.4	601.4	603.5	609.6	623.0	641.5	670.3	685.7	700.1
40°	585.0	580.8	578.8	577.8	576.7	580.8	591.1	609.6	632.2	646.6	663.1
42.5°	564.4	560.3	555.1	554.1	552.1	554.1	561.3	578.8	598.3	612.7	626.1
45°	543.8	536.6	530.5	526.4	527.4	524.3	529.4	542.8	565.4	574.7	588.0
47.5°	521.2	513.0	504.8	500.7	496.5	498.6	500.7	512.0	531.5	540.7	554.1
50°	499.6	488.3	479.1	473.9	470.8	468.8	470.8	482.1	496.5	504.8	516.1
52.5°	475.0	463.6	454.4	446.2	442.1	439.0	440.0	450.3	463.6	471.9	483.2
55°	452.3	437.9	425.6	415.3	412.2	411.2	410.2	417.4	428.7	436.9	446.2
57.5°	426.6	412.2	398.9	386.5	380.4	379.3	379.3	381.4	395.8	402.0	407.1
60°	400.9	385.5	371.1	359.8	350.6	347.5	346.4	350.6	357.8	363.9	371.1
62.5°	372.1	356.7	339.3	329.0	319.7	311.5	314.6	315.6	325.9	329.0	335.1
65°	344.4	326.9	312.5	296.1	285.8	280.7	278.6	280.7	288.9	289.9	294.0
67.5°	312.5	296.1	278.6	267.3	258.0	248.8	246.7	246.7	250.8	253.9	259.1
70°	281.7	265.2	245.7	233.4	224.1	215.9	212.8	211.8	214.9	216.9	222.1
72.5°	245.7	229.3	214.9	201.5	190.2	184.0	180.9	178.9	182.0	184.0	185.0
75°	207.7	194.3	179.9	166.5	159.3	153.2	149.1	146.0	148.0	148.0	148.0
77.5°	171.7	158.3	147.0	137.8	128.5	121.3	118.2	115.1	116.2	116.2	118.2
80°	133.6	124.4	115.1	106.9	98.7	92.5	90.5	87.4	85.3	84.3	84.3
82.5°	98.7	91.5	83.3	76.1	72.0	65.8	63.7	59.6	59.6	58.6	58.6
85°	65.8	61.7	53.5	48.3	45.2	42.1	40.1	38.0	35.0	35.0	33.9
87.5°	35.0	32.9	30.8	24.7	24.7	21.6	20.6	19.5	16.4	17.5	17.5
90°	30.6	29.1	27.6	26.1	24.6	22.6	20.6	18.6	16.6	15.6	14.2
92.5°	52.1	51.4	50.6	49.9	49.1	47.9	46.6	45.4	44.1	43.5	41.9
95°	87.8	87.1	86.3	85.6	84.8	83.1	81.3	79.6	77.9	77.0	75.9
97.5°	129.0	128.0	127.0	126.0	125.0	123.0	121.0	119.1	117.1	116.1	115.1
100°	172.8	172.3	171.8	171.3	170.8	168.6	166.4	164.1	161.9	160.8	160.3
102.5°	220.6	219.9	219.2	218.4	217.7	215.7	213.7	211.8	209.8	208.8	208.7
105°	268.6	267.9	267.2	266.4	265.7	264.7	263.7	262.7	261.7	261.2	261.1
107.5°	321.0	320.0	319.0	318.0	317.0	316.8	316.5	316.3	316.0	315.9	315.8
110°	369.7	370.2	370.7	371.2	371.7	372.0	372.2	372.5	372.8	372.9	372.6

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	426.4	426.4	426.4	426.4	426.4	426.9	427.4	427.9	428.4	428.7	428.7
115°	483.5	483.8	484.0	484.3	484.5	485.0	485.5	486.0	486.5	486.7	486.7
117.5°	537.4	538.1	538.8	539.6	540.3	540.5	540.8	541.0	541.3	541.4	541.4
120°	592.3	593.5	594.8	596.0	597.2	598.0	598.7	599.5	600.2	600.6	600.1
122.5°	650.1	650.8	651.5	652.3	653.0	653.3	653.5	653.8	654.1	654.2	654.1
125°	705.7	706.2	706.7	707.2	707.7	708.0	708.2	708.5	708.8	708.9	708.9
127.5°	758.2	758.7	759.2	759.7	760.2	760.7	761.2	761.7	762.2	762.4	762.0
130°	814.0	814.5	815.0	815.5	816.0	816.0	816.0	816.0	816.0	816.0	815.6
132.5°	866.5	867.0	867.5	868.0	868.5	868.7	869.0	869.2	869.5	869.6	869.4
135°	919.0	919.5	920.0	920.5	921.0	921.0	921.0	921.0	921.0	921.0	920.3
137.5°	969.4	970.1	970.8	971.6	972.3	971.8	971.3	970.8	970.3	970.1	969.7
140°	1020.4	1020.7	1020.9	1021.2	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.2
142.5°	1068.3	1068.3	1068.3	1068.3	1068.3	1068.5	1068.8	1069.0	1069.3	1069.4	1069.2
145°	1115.3	1115.6	1115.8	1116.1	1116.3	1116.1	1115.8	1115.6	1115.3	1115.2	1114.7
147.5°	1158.8	1159.1	1159.4	1159.6	1159.9	1160.1	1160.4	1160.6	1160.9	1161.0	1160.4
150°	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1199.5
152.5°	1239.8	1239.1	1238.4	1237.6	1236.9	1236.7	1236.4	1236.2	1235.9	1235.8	1235.5
155°	1275.5	1274.5	1273.5	1272.5	1271.5	1271.7	1272.0	1272.2	1272.5	1272.6	1272.6
157.5°	1306.8	1306.1	1305.4	1304.6	1303.9	1303.9	1303.9	1303.9	1303.9	1303.9	1304.1
160°	1335.8	1335.1	1334.4	1333.6	1332.9	1333.1	1333.4	1333.6	1333.9	1334.0	1334.1
162.5°	1363.4	1361.9	1360.4	1358.9	1357.4	1357.7	1357.9	1358.2	1358.5	1358.6	1359.0
165°	1385.8	1384.3	1382.8	1381.3	1379.8	1380.3	1380.8	1381.3	1381.8	1382.0	1382.4
167.5°	1405.9	1404.4	1402.9	1401.4	1399.9	1399.9	1399.9	1399.9	1399.9	1399.9	1400.4
170°	1421.5	1420.0	1418.5	1417.0	1415.5	1415.3	1415.0	1414.8	1414.5	1414.4	1415.0
172.5°	1433.6	1431.9	1430.2	1428.4	1426.7	1426.7	1426.7	1426.7	1426.7	1426.7	1427.2
175°	1441.4	1439.7	1438.0	1436.2	1434.5	1434.7	1435.0	1435.2	1435.5	1435.6	1436.2
177.5°	1447.0	1445.3	1443.6	1441.8	1440.1	1440.1	1440.1	1440.1	1440.1	1440.1	1440.7
180°	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4	1443.4

TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1240.8	1240.8	1240.8	1240.8
2.5°	1206.9	1217.2	1226.4	1240.8
5°	1180.2	1194.6	1214.1	1235.7
7.5°	1149.3	1172.0	1197.7	1227.5
10°	1120.6	1146.3	1179.2	1215.1
12.5°	1090.7	1121.6	1157.6	1196.6
15°	1056.8	1087.7	1127.8	1180.2
17.5°	1026.0	1063.0	1106.2	1161.7
20°	990.0	1024.9	1072.2	1136.0
22.5°	958.1	998.2	1050.7	1106.2
25°	923.2	958.1	1010.6	1077.4
27.5°	888.2	931.4	981.8	1046.5
30°	854.3	890.3	944.8	1012.6
32.5°	817.3	860.5	910.8	974.6
35°	777.2	818.3	865.6	934.5
37.5°	741.2	781.3	829.6	890.3
40°	701.1	743.3	787.5	848.1
42.5°	662.1	700.1	744.3	799.8
45°	624.0	656.9	697.0	745.3
47.5°	585.0	612.7	649.7	692.9
50°	542.8	572.6	600.4	636.4
52.5°	503.7	529.4	552.1	581.9
55°	465.7	483.2	501.7	524.3
57.5°	425.6	439.0	452.3	476.0
60°	385.5	397.8	405.0	420.5
62.5°	346.4	351.6	360.8	370.1
65°	303.3	310.5	315.6	326.9
67.5°	264.2	267.3	272.4	279.6
70°	223.1	230.3	232.3	237.5
72.5°	188.1	191.2	193.3	194.3
75°	149.1	152.1	154.2	160.4
77.5°	117.2	116.2	120.3	121.3
80°	86.4	83.3	84.3	88.4
82.5°	56.5	57.6	56.5	56.5
85°	35.0	33.9	31.9	32.9
87.5°	15.4	15.4	14.4	14.4
90°	11.5	8.8	6.0	3.3
92.5°	38.7	35.4	32.2	29.0
95°	73.7	71.4	69.2	67.0
97.5°	113.1	111.2	109.2	107.2
100°	159.3	158.3	157.3	156.3
102.5°	208.4	208.1	207.9	207.6
105°	260.8	260.6	260.3	260.1
107.5°	315.5	315.3	315.0	314.8
110°	372.1	371.6	371.1	370.6



TEST NUMBER: P1001809

CATALOG NUMBER: SA4XXDIP-B795D1205UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	428.7	428.7	428.7	428.7
115°	486.7	486.7	486.7	486.7
117.5°	541.4	541.4	541.4	541.4
120°	599.1	598.1	597.1	596.1
122.5°	653.8	653.5	653.3	653.0
125°	708.9	708.9	708.9	708.9
127.5°	761.3	760.6	759.8	759.1
130°	814.9	814.2	813.4	812.7
132.5°	868.9	868.4	867.9	867.4
135°	918.8	917.3	915.8	914.3
137.5°	969.0	968.2	967.5	966.7
140°	1020.7	1020.2	1019.7	1019.2
142.5°	1068.7	1068.2	1067.7	1067.2
145°	1113.7	1112.7	1111.7	1110.7
147.5°	1159.1	1157.9	1156.6	1155.4
150°	1198.5	1197.6	1196.6	1195.6
152.5°	1235.0	1234.5	1234.0	1233.5
155°	1272.6	1272.6	1272.6	1272.6
157.5°	1304.6	1305.1	1305.6	1306.1
160°	1334.4	1334.6	1334.9	1335.1
162.5°	1359.7	1360.4	1361.2	1361.9
165°	1383.1	1383.9	1384.6	1385.4
167.5°	1401.4	1402.3	1403.3	1404.3
170°	1416.3	1417.5	1418.8	1420.0
172.5°	1428.2	1429.1	1430.1	1431.1
175°	1437.5	1438.7	1440.0	1441.2
177.5°	1441.9	1443.2	1444.4	1445.6
180°	1443.4	1443.4	1443.4	1443.4

(END OF REPORT)