

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: P1001740

Luminaire Tested: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1001740
REPORT IS A COMBINATION OF REPORTS P996362 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1
Description: Define 4 Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

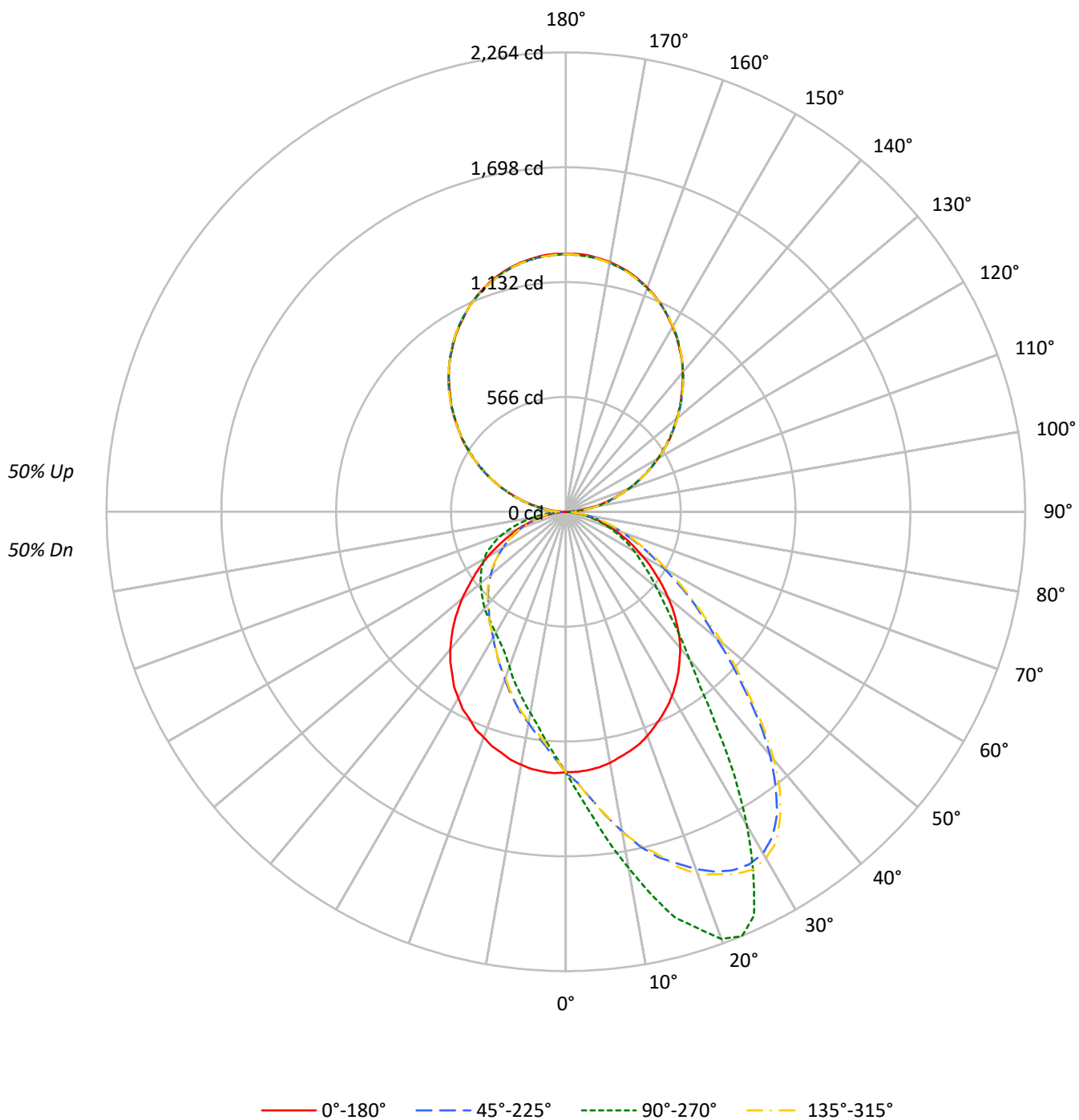
Lumens per Lamp: N/A
Luminaire Lumens: 7069.0 lumens
Efficiency: N/A
Efficacy: 109.8 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 64.4
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: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

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	50	30	10
RCR																				
0	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	56	56	56
1	98	94	90	87	90	87	83	80	73	71	69	61	60	58	50	49	48	48	48	43
2	89	82	76	71	82	76	71	66	65	61	57	54	51	49	44	42	41	41	41	36
3	82	72	65	59	75	67	61	56	57	52	49	48	45	42	39	37	35	35	35	31
4	75	64	56	50	69	60	53	47	51	46	42	43	39	36	35	33	30	30	30	27
5	69	57	49	43	63	53	46	41	46	40	36	39	34	31	32	29	26	26	26	23
6	63	51	43	38	58	48	41	36	41	36	31	35	31	27	29	26	23	23	23	21
7	59	47	39	33	54	43	36	31	37	32	28	32	28	24	27	23	21	21	21	18
8	54	42	35	29	50	39	33	28	34	29	25	29	25	22	24	21	19	19	19	16
9	51	39	31	26	47	36	29	25	31	26	22	27	23	20	23	19	17	17	17	15
10	47	35	28	24	44	33	27	22	29	24	20	25	21	18	21	18	15	15	15	13

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10464	10464	10464	10464
5°	10438	12004	10499	9020
10°	10360	14006	10438	7914
15°	10235	16146	10306	7081
20°	10103	17508	10176	6349
25°	9909	17307	10004	5809
30°	9720	14305	9839	5530
35°	9455	10660	9558	5361
40°	9145	8030	9233	5278
45°	8672	6446	8780	5166
50°	8107	5430	8225	5113
55°	7443	4726	7559	5054
60°	6797	4162	6997	4969
65°	6192	3581	6250	4762
70°	5479	2947	5598	4384
75°	4781	2264	4749	3726
80°	3759	1487	3718	2828
85°	2474	669	2321	1650

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 13530 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.9	1.8
10°-20°	385.5	5.5
20°-30°	612.4	8.7
30°-40°	680.5	9.6
40°-50°	618.8	8.8
50°-60°	505.7	7.2
60°-70°	361.0	5.1
70°-80°	198.6	2.8
80°-90°	56.4	0.8
90°-100°	82.8	1.2
100°-110°	248.1	3.5
110°-120°	421.4	6.0
120°-130°	555.8	7.9
130°-140°	624.2	8.8
140°-150°	613.5	8.7
150°-160°	516.0	7.3
160°-170°	343.3	4.9
170°-180°	120.2	1.7
0°-30°	1122.8	15.9
0°-40°	1803.2	25.5
0°-60°	2927.7	41.4
0°-90°	3543.7	50.1
90°-120°	752.3	10.6
90°-150°	2545.7	36.0
90°-180°	3525.0	49.9
0°-180°	7069.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1283	1283	1283	1283	1283	
5°	1278	1505	1285	1131	1278	121
15°	1220	2068	1229	907	1220	344
25°	1114	2195	1125	737	1114	513
35°	966	1298	977	653	966	604
45°	771	728	780	584	771	594
55°	542	476	551	509	542	488
65°	338	306	341	407	338	334
75°	166	153	165	252	166	174
85°	34	32	32	79	34	40
90°	3	30	3	30	3	6
95°	59	78	59	78	59	64
105°	229	240	229	240	229	243
115°	428	424	428	424	428	423
125°	624	619	624	619	624	556
135°	805	806	805	806	805	623
145°	978	979	978	979	978	612
155°	1120	1119	1120	1119	1120	516
165°	1219	1216	1219	1216	1219	344
175°	1269	1263	1269	1263	1269	120
180°	1270	1270	1270	1270	1270	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1283.2	1296.0	1301.3	1305.6	1319.4	1323.6	1324.7	1331.1	1336.4	1337.5	1337.5
5°	1277.9	1298.1	1314.1	1329.0	1351.3	1360.8	1372.5	1385.3	1402.3	1412.9	1418.3
7.5°	1269.4	1299.2	1323.6	1349.2	1380.0	1399.1	1409.8	1443.8	1467.2	1486.3	1509.7
10°	1256.7	1294.9	1330.0	1367.2	1410.8	1434.2	1457.6	1499.1	1532.0	1569.2	1599.0
12.5°	1237.5	1287.5	1330.0	1382.1	1436.3	1464.0	1491.6	1563.9	1602.2	1635.1	1688.3
15°	1220.5	1270.5	1331.1	1384.2	1451.2	1492.7	1533.1	1579.9	1640.5	1711.7	1762.7
17.5°	1201.4	1264.1	1320.4	1394.9	1469.3	1508.6	1541.6	1613.9	1698.9	1769.1	1815.9
20°	1174.8	1238.6	1313.0	1391.7	1479.9	1510.8	1554.3	1651.1	1727.6	1796.7	1873.3
22.5°	1144.0	1218.4	1297.1	1372.5	1464.0	1528.8	1576.7	1661.7	1754.2	1834.0	1920.1
25°	1114.2	1195.0	1264.1	1367.2	1464.0	1507.6	1561.8	1662.8	1763.8	1860.5	1948.8
27.5°	1082.3	1157.8	1251.3	1333.2	1442.7	1490.6	1549.0	1659.6	1767.0	1863.7	1958.3
30°	1047.2	1128.0	1205.6	1302.4	1408.7	1470.4	1524.6	1644.7	1754.2	1855.2	1943.5
32.5°	1007.9	1084.4	1167.4	1258.8	1370.4	1433.1	1501.2	1624.5	1741.5	1828.6	1896.7
35°	966.4	1044.0	1116.3	1209.9	1324.7	1387.4	1453.3	1589.4	1705.3	1776.5	1815.9
37.5°	920.7	994.1	1065.3	1157.8	1272.6	1339.6	1406.6	1538.4	1647.9	1707.4	1696.8
40°	877.1	943.0	1008.9	1096.1	1216.3	1287.5	1346.0	1478.9	1574.5	1600.1	1565.0
42.5°	827.1	883.5	947.3	1036.6	1153.5	1220.5	1293.9	1415.1	1486.3	1475.7	1416.1
45°	770.8	820.8	884.6	968.5	1087.6	1156.7	1218.4	1333.2	1385.3	1358.7	1250.3
47.5°	716.6	765.5	817.6	901.6	1017.4	1075.9	1138.6	1241.8	1271.5	1215.2	1106.8
50°	658.1	698.5	752.7	832.5	940.9	1002.6	1054.7	1137.6	1148.2	1079.1	966.4
52.5°	601.7	635.8	687.9	766.5	867.5	916.4	967.5	1040.8	1032.3	961.1	852.7
55°	542.2	574.1	621.9	694.2	783.6	830.3	873.9	938.8	920.7	847.3	752.7
57.5°	492.2	514.6	561.3	628.3	701.7	752.7	789.9	841.0	813.3	740.0	651.7
60°	434.8	462.5	501.8	556.0	628.3	662.4	695.3	729.3	710.2	640.0	561.3
62.5°	382.7	404.0	438.0	490.1	546.5	577.3	612.4	633.6	614.5	549.7	483.7
65°	338.1	355.1	381.7	424.2	478.4	503.9	524.1	544.3	528.4	467.8	419.9
67.5°	289.2	304.1	326.4	360.4	406.1	424.2	443.3	457.2	439.1	398.7	351.9
70°	245.6	256.2	277.5	303.0	334.9	351.9	367.9	381.7	365.7	331.7	296.6
72.5°	200.9	209.4	228.6	246.7	275.4	287.1	298.7	309.4	304.1	272.2	243.5
75°	165.9	169.0	181.8	196.7	214.8	227.5	236.0	242.4	238.1	212.6	194.6
77.5°	125.5	129.7	139.3	151.0	166.9	174.4	179.7	186.1	180.7	160.5	147.8
80°	91.4	92.5	97.8	108.4	119.1	120.1	125.5	134.0	130.8	116.9	107.4
82.5°	58.5	61.7	63.8	70.2	77.6	79.7	82.9	85.1	84.0	75.5	72.3
85°	34.0	34.0	36.1	40.4	42.5	45.7	46.8	47.8	50.0	44.7	41.5
87.5°	14.9	15.9	15.9	17.0	19.1	19.1	20.2	21.3	22.3	21.3	18.1
90°	2.9	5.3	7.7	10.2	12.6	13.8	14.7	16.4	18.1	19.9	21.6
92.5°	25.5	28.3	31.2	34.0	36.9	38.3	38.8	39.9	41.0	42.1	43.2
95°	59.0	61.0	62.9	64.9	66.8	67.8	68.6	70.1	71.6	73.2	74.7
97.5°	94.3	96.1	97.8	99.6	101.3	102.2	103.1	104.8	106.6	108.3	110.1
100°	137.6	138.5	139.3	140.2	141.1	141.5	142.5	144.4	146.4	148.3	150.3
102.5°	182.8	183.0	183.2	183.5	183.7	183.8	184.7	186.4	188.1	189.9	191.6
105°	229.0	229.2	229.4	229.6	229.8	229.9	230.3	231.2	232.1	233.0	233.9
107.5°	277.1	277.3	277.5	277.8	278.0	278.1	278.2	278.4	278.7	278.9	279.1
110°	326.2	326.6	327.1	327.5	328.0	328.2	328.1	327.9	327.6	327.4	327.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	377.3	377.3	377.3	377.3	377.3	377.3	377.1	376.7	376.2	375.8	375.4
115°	428.4	428.4	428.4	428.4	428.4	428.4	428.2	427.8	427.3	426.9	426.5
117.5°	476.6	476.6	476.6	476.6	476.6	476.6	476.5	476.3	476.0	475.8	475.6
120°	524.7	525.6	526.5	527.4	528.3	528.7	528.4	527.7	527.0	526.4	525.7
122.5°	574.8	575.0	575.2	575.5	575.7	575.8	575.7	575.5	575.2	575.0	574.8
125°	624.0	624.0	624.0	624.0	624.0	624.0	623.9	623.7	623.4	623.2	623.0
127.5°	668.2	668.8	669.5	670.1	670.8	671.1	670.9	670.5	670.0	669.6	669.2
130°	715.4	716.0	716.7	717.3	718.0	718.3	718.3	718.3	718.3	718.3	718.3
132.5°	763.5	763.9	764.4	764.8	765.3	765.5	765.4	765.2	764.9	764.7	764.5
135°	804.8	806.1	807.4	808.7	810.0	810.7	810.7	810.7	810.7	810.7	810.7
137.5°	851.0	851.6	852.3	852.9	853.6	853.9	854.1	854.6	855.0	855.5	855.9
140°	897.1	897.5	898.0	898.4	898.9	899.1	899.1	899.1	899.1	899.1	899.1
142.5°	939.4	939.8	940.3	940.7	941.2	941.4	941.3	941.1	940.8	940.6	940.4
145°	977.7	978.6	979.4	980.3	981.2	981.6	981.7	981.9	982.2	982.4	982.6
147.5°	1017.0	1018.1	1019.2	1020.3	1021.4	1021.9	1021.8	1021.6	1021.4	1021.2	1021.0
150°	1052.4	1053.3	1054.1	1055.0	1055.9	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3
152.5°	1085.8	1086.2	1086.7	1087.1	1087.6	1087.8	1087.9	1088.1	1088.4	1088.6	1088.8
155°	1120.2	1120.2	1120.2	1120.2	1120.2	1120.2	1120.1	1119.9	1119.6	1119.4	1119.2
157.5°	1149.7	1149.3	1148.8	1148.4	1147.9	1147.7	1147.7	1147.7	1147.7	1147.7	1147.7
160°	1175.2	1175.0	1174.8	1174.5	1174.3	1174.2	1174.1	1173.9	1173.7	1173.5	1173.3
162.5°	1198.8	1198.2	1197.5	1196.9	1196.2	1195.9	1195.8	1195.6	1195.3	1195.1	1194.9
165°	1219.4	1218.8	1218.1	1217.5	1216.8	1216.5	1216.3	1215.8	1215.4	1214.9	1214.5
167.5°	1236.1	1235.2	1234.4	1233.5	1232.6	1232.2	1232.2	1232.2	1232.2	1232.2	1232.2
170°	1249.9	1248.8	1247.7	1246.6	1245.5	1245.0	1245.1	1245.3	1245.6	1245.8	1246.0
172.5°	1259.7	1258.8	1258.0	1257.1	1256.2	1255.8	1255.8	1255.8	1255.8	1255.8	1255.8
175°	1268.6	1267.5	1266.4	1265.3	1264.2	1263.7	1263.6	1263.4	1263.1	1262.9	1262.7
177.5°	1272.5	1271.4	1270.3	1269.2	1268.1	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1340.6	1359.8	1368.3	1370.4	1382.1	1374.7	1377.9	1376.8	1385.3	1386.4	1386.4
5°	1438.5	1460.8	1468.2	1478.9	1494.8	1499.1	1495.9	1502.2	1513.9	1505.4	1518.2
7.5°	1541.6	1566.0	1583.0	1606.4	1611.8	1625.6	1634.1	1641.5	1643.6	1644.7	1646.8
10°	1637.3	1668.1	1691.5	1730.8	1739.3	1746.8	1784.0	1769.1	1788.2	1781.9	1784.0
12.5°	1714.9	1775.5	1794.6	1860.5	1866.9	1892.4	1890.3	1913.7	1917.9	1926.5	1917.9
15°	1816.9	1887.1	1917.9	1955.2	1976.4	2006.2	2011.5	2043.4	2056.2	2067.9	2056.2
17.5°	1910.5	1947.7	2026.4	2056.2	2070.0	2085.9	2126.3	2138.0	2157.2	2149.7	2171.0
20°	1957.3	2010.4	2093.4	2144.4	2165.7	2180.5	2214.6	2232.6	2240.1	2240.1	2242.2
22.5°	1998.7	2075.3	2137.0	2195.4	2214.6	2225.2	2245.4	2259.2	2262.4	2264.5	2266.7
25°	2036.0	2105.1	2155.0	2188.0	2195.4	2195.4	2207.1	2198.6	2184.8	2195.4	2201.8
27.5°	2036.0	2084.9	2107.2	2118.9	2118.9	2090.2	2073.2	2038.1	2008.3	1999.8	2018.9
30°	2001.9	2024.3	1993.4	1964.7	1942.4	1923.3	1856.3	1803.1	1792.5	1785.0	1813.8
32.5°	1923.3	1894.6	1834.0	1751.0	1718.1	1674.5	1622.4	1582.0	1557.5	1549.0	1542.6
35°	1784.0	1709.6	1630.9	1519.3	1495.9	1440.6	1369.4	1339.6	1299.2	1298.1	1311.9
37.5°	1632.0	1517.1	1432.1	1325.8	1292.8	1234.3	1167.4	1136.5	1108.9	1087.6	1113.1
40°	1454.4	1354.5	1224.8	1137.6	1090.8	1060.0	1003.6	969.6	956.8	946.2	962.2
42.5°	1288.6	1179.0	1078.0	988.7	950.5	915.4	878.2	845.2	835.6	834.6	846.3
45°	1123.8	1016.4	922.8	846.3	821.8	800.6	764.4	754.8	738.9	728.3	733.6
47.5°	991.9	881.4	803.8	745.3	724.0	705.9	682.6	666.6	652.8	648.5	654.9
50°	862.2	787.8	708.1	659.2	643.2	626.2	608.1	593.2	586.9	582.6	586.9
52.5°	758.0	678.3	624.1	584.7	568.8	556.0	543.3	536.9	528.4	530.5	534.8
55°	664.5	594.3	548.6	519.9	510.3	505.0	489.1	481.6	478.4	476.3	478.4
57.5°	576.2	525.2	491.2	466.7	454.0	450.8	438.0	438.0	434.8	431.6	432.7
60°	506.1	462.5	429.5	410.4	408.3	402.9	394.4	393.4	385.9	389.1	390.2
62.5°	434.8	399.7	377.4	365.7	358.3	356.2	350.8	349.8	346.6	347.7	345.5
65°	378.5	349.8	327.5	317.9	314.7	313.6	309.4	306.2	304.1	306.2	304.1
67.5°	322.1	303.0	286.0	276.4	272.2	271.1	267.9	265.8	266.9	263.7	265.8
70°	269.0	249.8	239.2	233.9	231.8	228.6	228.6	228.6	228.6	226.5	225.4
72.5°	226.5	207.3	199.9	196.7	194.6	193.5	190.3	191.4	190.3	189.2	193.5
75°	179.7	168.0	160.5	157.3	159.5	156.3	153.1	155.2	152.0	153.1	157.3
77.5°	136.1	130.8	126.5	124.4	122.3	120.1	120.1	118.0	118.0	118.0	118.0
80°	98.9	97.8	90.4	89.3	89.3	87.2	87.2	87.2	87.2	86.1	87.2
82.5°	65.9	64.9	62.7	61.7	59.5	60.6	60.6	58.5	58.5	57.4	58.5
85°	38.3	38.3	36.1	35.1	34.0	35.1	33.0	31.9	33.0	31.9	33.0
87.5°	18.1	15.9	17.0	15.9	13.8	14.9	12.8	13.8	12.8	11.7	13.8
90°	22.9	24.2	25.5	26.8	27.5	27.7	28.2	28.6	29.1	29.5	29.1
92.5°	43.9	44.5	45.2	45.9	46.2	46.3	46.5	46.8	47.0	47.2	47.0
95°	75.3	76.0	76.6	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6
97.5°	111.0	111.8	112.7	113.6	114.0	114.0	114.0	114.0	114.0	114.0	114.0
100°	150.7	151.2	151.6	152.1	152.3	152.3	152.3	152.3	152.3	152.3	152.3
102.5°	192.3	192.9	193.6	194.3	194.6	194.7	194.9	195.1	195.3	195.5	195.3
105°	234.5	235.2	235.8	236.5	236.8	237.1	237.8	238.5	239.1	239.8	239.1
107.5°	280.0	280.8	281.7	282.6	283.0	282.9	282.7	282.4	282.2	282.0	282.2
110°	326.8	326.4	325.9	325.5	325.3	325.6	326.3	326.9	327.6	328.2	327.6

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	375.4	375.4	375.4	375.4	375.4	375.4	375.4	375.4	375.4	375.4	375.4
115°	426.3	426.1	425.8	425.6	425.5	425.4	425.2	424.9	424.7	424.5	424.7
117.5°	474.9	474.3	473.6	472.9	472.6	472.3	471.6	471.0	470.3	469.7	470.3
120°	524.6	523.5	522.4	521.3	520.8	521.0	521.5	521.9	522.4	522.8	522.4
122.5°	574.2	573.5	572.9	572.2	571.9	571.4	570.3	569.2	568.1	567.0	568.1
125°	622.6	622.1	621.7	621.2	621.0	620.8	620.4	619.9	619.5	619.1	619.5
127.5°	668.8	668.3	667.9	667.4	667.2	667.1	666.9	666.6	666.4	666.2	666.4
130°	717.9	717.4	717.0	716.5	716.3	715.9	715.0	714.1	713.3	712.4	713.3
132.5°	764.1	763.6	763.2	762.7	762.5	762.4	762.2	761.9	761.7	761.5	761.7
135°	810.3	809.8	809.4	808.9	808.7	808.4	807.7	807.1	806.4	805.8	806.4
137.5°	855.2	854.6	853.9	853.2	852.9	853.0	853.2	853.5	853.7	853.9	853.7
140°	898.9	898.7	898.4	898.2	898.1	898.0	897.8	897.5	897.3	897.1	897.3
142.5°	940.4	940.4	940.4	940.4	940.4	940.4	940.4	940.4	940.4	940.4	940.4
145°	982.4	982.2	981.9	981.7	981.6	981.3	980.6	980.0	979.3	978.7	979.3
147.5°	1020.8	1020.6	1020.3	1020.1	1020.0	1019.9	1019.7	1019.4	1019.2	1019.0	1019.2
150°	1056.3	1056.3	1056.3	1056.3	1056.3	1056.2	1056.0	1055.7	1055.5	1055.3	1055.5
152.5°	1089.4	1090.1	1090.7	1091.4	1091.7	1091.4	1090.7	1090.1	1089.4	1088.8	1089.4
155°	1120.1	1120.9	1121.8	1122.7	1123.1	1122.7	1121.8	1120.9	1120.1	1119.2	1120.1
157.5°	1148.4	1149.0	1149.7	1150.4	1150.7	1150.4	1149.7	1149.0	1148.4	1147.7	1148.4
160°	1173.9	1174.6	1175.2	1175.9	1176.2	1175.7	1174.6	1173.5	1172.4	1171.3	1172.4
162.5°	1196.2	1197.5	1198.8	1200.1	1200.8	1200.3	1199.2	1198.1	1197.0	1195.9	1197.0
165°	1215.8	1217.1	1218.4	1219.7	1220.4	1220.0	1219.1	1218.2	1217.4	1216.5	1217.4
167.5°	1233.5	1234.8	1236.1	1237.4	1238.1	1237.4	1236.1	1234.8	1233.5	1232.2	1233.5
170°	1247.3	1248.6	1249.9	1251.2	1251.9	1251.1	1249.6	1248.1	1246.5	1245.0	1246.5
172.5°	1257.3	1258.9	1260.4	1261.9	1262.7	1261.9	1260.4	1258.9	1257.3	1255.8	1257.3
175°	1264.2	1265.8	1267.3	1268.8	1269.6	1268.8	1267.3	1265.8	1264.2	1262.7	1264.2
177.5°	1269.1	1270.7	1272.2	1273.7	1274.5	1273.6	1271.9	1270.1	1268.4	1266.6	1268.4
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1384.2	1381.0	1376.8	1376.8	1371.5	1371.5	1363.0	1348.1	1335.3	1331.1	1333.2
5°	1502.2	1503.3	1496.9	1491.6	1482.0	1474.6	1460.8	1434.2	1425.7	1408.7	1397.0
7.5°	1637.3	1633.0	1621.3	1612.8	1610.7	1593.7	1563.9	1532.0	1506.5	1489.5	1465.0
10°	1789.3	1772.3	1755.3	1750.0	1737.2	1708.5	1674.5	1639.4	1604.3	1567.1	1525.6
12.5°	1916.9	1883.9	1882.9	1870.1	1845.6	1829.7	1789.3	1739.3	1678.7	1637.3	1590.5
15°	2054.0	2023.2	1997.7	1974.3	1962.6	1915.8	1881.8	1819.1	1746.8	1702.1	1670.2
17.5°	2151.8	2138.0	2094.4	2083.8	2067.9	2013.6	1959.4	1897.7	1835.0	1772.3	1686.2
20°	2230.5	2222.0	2193.3	2178.4	2152.9	2110.4	2044.5	1973.2	1900.9	1811.6	1730.8
22.5°	2264.5	2253.9	2230.5	2217.8	2201.8	2165.7	2109.3	2028.5	1933.9	1854.2	1768.0
25°	2197.6	2216.7	2210.3	2205.0	2198.6	2177.4	2134.8	2063.6	1971.1	1880.7	1773.4
27.5°	2046.6	2079.5	2111.4	2115.7	2126.3	2134.8	2117.8	2066.8	1989.2	1893.5	1775.5
30°	1843.5	1858.4	1923.3	1942.4	1957.3	2011.5	2043.4	2030.6	1971.1	1885.0	1776.5
32.5°	1583.0	1622.4	1688.3	1734.0	1774.4	1835.0	1917.9	1950.9	1929.6	1859.5	1752.1
35°	1336.4	1383.2	1459.7	1518.2	1558.6	1644.7	1742.5	1813.8	1840.3	1805.2	1709.6
37.5°	1134.4	1190.7	1258.8	1281.1	1327.9	1434.2	1569.2	1668.1	1733.0	1736.1	1661.7
40°	982.4	1011.1	1065.3	1099.3	1145.0	1234.3	1366.2	1496.9	1594.7	1627.7	1588.4
42.5°	853.7	876.0	916.4	957.9	999.4	1067.4	1188.6	1310.9	1442.7	1508.6	1507.6
45°	751.7	775.0	802.7	836.7	865.4	938.8	1034.5	1159.9	1273.7	1375.7	1401.2
47.5°	662.4	682.6	716.6	731.5	750.6	819.7	902.6	1019.6	1137.6	1254.5	1284.3
50°	596.4	613.4	636.8	646.4	667.7	718.7	786.7	881.4	1012.1	1119.5	1174.8
52.5°	536.9	549.7	567.7	575.2	590.1	628.3	690.0	764.4	872.9	983.4	1061.0
55°	485.9	494.4	507.1	515.6	526.3	560.3	606.0	673.0	766.5	862.2	937.7
57.5°	438.0	444.4	457.2	461.4	469.9	496.5	528.4	584.7	670.9	755.9	829.3
60°	393.4	397.6	405.1	414.6	421.0	439.1	468.9	515.6	584.7	662.4	721.9
62.5°	350.8	357.2	359.3	363.6	368.9	385.9	409.3	443.3	503.9	567.7	630.5
65°	307.3	312.6	316.8	317.9	323.2	336.0	357.2	387.0	426.3	481.6	540.1
67.5°	266.9	270.0	272.2	276.4	281.7	288.1	305.1	327.5	363.6	408.3	455.0
70°	229.6	229.6	232.8	233.9	240.3	247.7	255.2	276.4	308.3	344.5	376.4
72.5°	189.2	194.6	193.5	198.8	197.7	203.1	212.6	226.5	249.8	278.5	309.4
75°	154.2	157.3	157.3	157.3	159.5	163.7	169.0	181.8	199.9	223.3	241.3
77.5°	120.1	122.3	122.3	122.3	123.3	127.6	132.9	141.4	154.2	168.0	178.6
80°	86.1	88.2	88.2	90.4	90.4	91.4	96.7	101.0	107.4	118.0	128.6
82.5°	58.5	59.5	61.7	61.7	60.6	62.7	63.8	68.0	74.4	76.5	84.0
85°	31.9	33.0	34.0	34.0	35.1	37.2	36.1	40.4	40.4	44.7	46.8
87.5°	12.8	14.9	14.9	13.8	14.9	14.9	14.9	17.0	18.1	19.1	18.1
90°	28.6	28.2	27.7	27.5	26.8	25.5	24.2	22.9	21.6	19.9	18.1
92.5°	46.8	46.5	46.3	46.2	45.9	45.2	44.5	43.9	43.2	42.1	41.0
95°	77.6	77.6	77.6	77.6	77.3	76.6	76.0	75.3	74.7	73.2	71.6
97.5°	114.0	114.0	114.0	114.0	113.6	112.7	111.8	111.0	110.1	108.3	106.6
100°	152.3	152.3	152.3	152.3	152.1	151.6	151.2	150.7	150.3	148.3	146.4
102.5°	195.1	194.9	194.7	194.6	194.3	193.6	192.9	192.3	191.6	189.9	188.1
105°	238.5	237.8	237.1	236.8	236.5	235.8	235.2	234.5	233.9	233.0	232.1
107.5°	282.4	282.7	282.9	283.0	282.6	281.7	280.8	280.0	279.1	278.9	278.7
110°	326.9	326.3	325.6	325.3	325.5	325.9	326.4	326.8	327.2	327.4	327.6

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	375.4	375.4	375.4	375.4	375.4	375.4	375.4	375.4	375.4	375.8	376.2
115°	424.9	425.2	425.4	425.5	425.6	425.8	426.1	426.3	426.5	426.9	427.3
117.5°	471.0	471.6	472.3	472.6	472.9	473.6	474.3	474.9	475.6	475.8	476.0
120°	521.9	521.5	521.0	520.8	521.3	522.4	523.5	524.6	525.7	526.4	527.0
122.5°	569.2	570.3	571.4	571.9	572.2	572.9	573.5	574.2	574.8	575.0	575.2
125°	619.9	620.4	620.8	621.0	621.2	621.7	622.1	622.6	623.0	623.2	623.4
127.5°	666.6	666.9	667.1	667.2	667.4	667.9	668.3	668.8	669.2	669.6	670.0
130°	714.1	715.0	715.9	716.3	716.5	717.0	717.4	717.9	718.3	718.3	718.3
132.5°	761.9	762.2	762.4	762.5	762.7	763.2	763.6	764.1	764.5	764.7	764.9
135°	807.1	807.7	808.4	808.7	808.9	809.4	809.8	810.3	810.7	810.7	810.7
137.5°	853.5	853.2	853.0	852.9	853.2	853.9	854.6	855.2	855.9	855.5	855.0
140°	897.5	897.8	898.0	898.1	898.2	898.4	898.7	898.9	899.1	899.1	899.1
142.5°	940.4	940.4	940.4	940.4	940.4	940.4	940.4	940.4	940.4	940.6	940.8
145°	980.0	980.6	981.3	981.6	981.7	981.9	982.2	982.4	982.6	982.4	982.2
147.5°	1019.4	1019.7	1019.9	1020.0	1020.1	1020.3	1020.6	1020.8	1021.0	1021.2	1021.4
150°	1055.7	1056.0	1056.2	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3
152.5°	1090.1	1090.7	1091.4	1091.7	1091.4	1090.7	1090.1	1089.4	1088.8	1088.6	1088.4
155°	1120.9	1121.8	1122.7	1123.1	1122.7	1121.8	1120.9	1120.1	1119.2	1119.4	1119.6
157.5°	1149.0	1149.7	1150.4	1150.7	1150.4	1149.7	1149.0	1148.4	1147.7	1147.7	1147.7
160°	1173.5	1174.6	1175.7	1176.2	1175.9	1175.2	1174.6	1173.9	1173.3	1173.5	1173.7
162.5°	1198.1	1199.2	1200.3	1200.8	1200.1	1198.8	1197.5	1196.2	1194.9	1195.1	1195.3
165°	1218.2	1219.1	1220.0	1220.4	1219.7	1218.4	1217.1	1215.8	1214.5	1214.9	1215.4
167.5°	1234.8	1236.1	1237.4	1238.1	1237.4	1236.1	1234.8	1233.5	1232.2	1232.2	1232.2
170°	1248.1	1249.6	1251.1	1251.9	1251.2	1249.9	1248.6	1247.3	1246.0	1245.8	1245.6
172.5°	1258.9	1260.4	1261.9	1262.7	1261.9	1260.4	1258.9	1257.3	1255.8	1255.8	1255.8
175°	1265.8	1267.3	1268.8	1269.6	1268.8	1267.3	1265.8	1264.2	1262.7	1262.9	1263.1
177.5°	1270.1	1271.9	1273.6	1274.5	1273.7	1272.2	1270.7	1269.1	1267.6	1267.6	1267.6
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1323.6	1319.4	1316.2	1316.2	1306.6	1297.1	1291.7	1289.6	1287.5	1279.0	1267.3
5°	1377.9	1364.0	1354.5	1344.9	1329.0	1311.9	1294.9	1285.4	1271.5	1252.4	1238.6
7.5°	1438.5	1405.5	1394.9	1383.2	1351.3	1322.6	1299.2	1279.0	1256.7	1232.2	1207.8
10°	1489.5	1454.4	1431.0	1410.8	1369.4	1331.1	1296.0	1266.2	1237.5	1205.6	1175.9
12.5°	1538.4	1488.4	1464.0	1434.2	1390.6	1335.3	1289.6	1252.4	1209.9	1176.9	1140.8
15°	1606.4	1522.4	1482.0	1462.9	1404.4	1339.6	1284.3	1229.0	1193.9	1144.0	1112.1
17.5°	1617.1	1549.0	1522.4	1473.5	1403.4	1330.0	1266.2	1210.9	1157.8	1113.1	1071.7
20°	1654.3	1565.0	1522.4	1491.6	1399.1	1324.7	1254.5	1183.3	1132.3	1084.4	1037.6
22.5°	1677.7	1576.7	1532.0	1483.1	1394.9	1305.6	1222.6	1161.0	1098.2	1049.3	1012.1
25°	1671.3	1570.3	1520.3	1474.6	1367.2	1277.9	1203.5	1124.8	1066.4	1013.2	964.3
27.5°	1668.1	1554.3	1501.2	1450.2	1349.2	1255.6	1162.0	1098.2	1033.4	971.7	935.6
30°	1659.6	1534.1	1472.5	1417.2	1311.9	1214.1	1134.4	1060.0	995.1	938.8	890.9
32.5°	1630.9	1500.1	1440.6	1381.0	1271.5	1173.7	1092.9	1023.8	959.0	900.5	854.8
35°	1592.6	1459.7	1394.9	1332.1	1222.6	1123.8	1049.3	977.0	916.4	860.1	816.5
37.5°	1554.3	1412.9	1352.3	1280.0	1179.0	1075.9	999.4	934.5	878.2	819.7	771.9
40°	1499.1	1357.7	1290.7	1229.0	1111.0	1014.3	944.1	885.6	830.3	775.0	734.6
42.5°	1423.6	1297.1	1228.0	1159.9	1049.3	953.7	885.6	833.5	781.4	735.7	691.1
45°	1347.0	1223.7	1162.0	1101.4	981.3	890.9	828.2	780.4	736.8	686.8	650.7
47.5°	1254.5	1150.3	1088.7	1029.1	915.4	825.0	767.6	723.0	682.6	641.1	607.1
50°	1159.9	1069.5	1013.2	951.5	843.1	761.2	704.9	667.7	634.7	595.4	567.7
52.5°	1057.8	979.2	931.3	871.8	776.1	700.6	643.2	606.0	578.4	549.7	525.2
55°	949.4	892.0	841.0	793.1	702.8	634.7	583.7	550.7	531.6	505.0	483.7
57.5°	851.6	796.3	765.5	711.3	632.6	565.6	525.2	497.6	475.2	459.3	442.3
60°	749.5	704.9	670.9	631.5	562.4	506.1	463.5	447.6	424.2	412.5	405.1
62.5°	651.7	619.8	587.9	558.2	496.5	443.3	411.4	391.2	377.4	365.7	359.3
65°	559.2	529.5	507.1	480.5	429.5	387.0	357.2	341.3	327.5	324.3	316.8
67.5°	468.9	456.1	431.6	410.4	366.8	333.8	311.5	291.3	283.9	280.7	274.3
70°	392.3	377.4	358.3	340.2	307.3	278.5	258.3	250.9	240.3	239.2	231.8
72.5°	323.2	305.1	291.3	277.5	253.0	227.5	216.9	206.3	200.9	196.7	193.5
75°	256.2	243.5	233.9	222.2	200.9	183.9	169.0	164.8	161.6	160.5	158.4
77.5°	191.4	182.9	178.6	166.9	152.0	137.1	130.8	124.4	124.4	122.3	123.3
80°	136.1	130.8	125.5	119.1	106.3	99.9	94.6	90.4	88.2	87.2	88.2
82.5°	86.1	82.9	81.9	77.6	69.1	65.9	61.7	58.5	58.5	58.5	58.5
85°	47.8	47.8	47.8	41.5	38.3	35.1	33.0	31.9	31.9	31.9	33.0
87.5°	20.2	20.2	17.0	17.0	15.9	13.8	12.8	12.8	13.8	13.8	14.9
90°	16.4	14.7	13.8	12.6	10.2	7.7	5.3	2.9	5.3	7.7	10.2
92.5°	39.9	38.8	38.3	36.9	34.0	31.2	28.3	25.5	28.3	31.2	34.0
95°	70.1	68.6	67.8	66.8	64.9	62.9	61.0	59.0	61.0	62.9	64.9
97.5°	104.8	103.1	102.2	101.3	99.6	97.8	96.1	94.3	96.1	97.8	99.6
100°	144.4	142.5	141.5	141.1	140.2	139.3	138.5	137.6	138.5	139.3	140.2
102.5°	186.4	184.7	183.8	183.7	183.5	183.2	183.0	182.8	183.0	183.2	183.5
105°	231.2	230.3	229.9	229.8	229.6	229.4	229.2	229.0	229.2	229.4	229.6
107.5°	278.4	278.2	278.1	278.0	277.8	277.5	277.3	277.1	277.3	277.5	277.8
110°	327.9	328.1	328.2	328.0	327.5	327.1	326.6	326.2	326.6	327.1	327.5

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	376.7	377.1	377.3	377.3	377.3	377.3	377.3	377.3	377.3	377.3	377.3
115°	427.8	428.2	428.4	428.4	428.4	428.4	428.4	428.4	428.4	428.4	428.4
117.5°	476.3	476.5	476.6	476.6	476.6	476.6	476.6	476.6	476.6	476.6	476.6
120°	527.7	528.4	528.7	528.3	527.4	526.5	525.6	524.7	525.6	526.5	527.4
122.5°	575.5	575.7	575.8	575.7	575.5	575.2	575.0	574.8	575.0	575.2	575.5
125°	623.7	623.9	624.0	624.0	624.0	624.0	624.0	624.0	624.0	624.0	624.0
127.5°	670.5	670.9	671.1	670.8	670.1	669.5	668.8	668.2	668.8	669.5	670.1
130°	718.3	718.3	718.3	718.0	717.3	716.7	716.0	715.4	716.0	716.7	717.3
132.5°	765.2	765.4	765.5	765.3	764.8	764.4	763.9	763.5	763.9	764.4	764.8
135°	810.7	810.7	810.7	810.0	808.7	807.4	806.1	804.8	806.1	807.4	808.7
137.5°	854.6	854.1	853.9	853.6	852.9	852.3	851.6	851.0	851.6	852.3	852.9
140°	899.1	899.1	899.1	898.9	898.4	898.0	897.5	897.1	897.5	898.0	898.4
142.5°	941.1	941.3	941.4	941.2	940.7	940.3	939.8	939.4	939.8	940.3	940.7
145°	981.9	981.7	981.6	981.2	980.3	979.4	978.6	977.7	978.6	979.4	980.3
147.5°	1021.6	1021.8	1021.9	1021.4	1020.3	1019.2	1018.1	1017.0	1018.1	1019.2	1020.3
150°	1056.3	1056.3	1056.3	1055.9	1055.0	1054.1	1053.3	1052.4	1053.3	1054.1	1055.0
152.5°	1088.1	1087.9	1087.8	1087.6	1087.1	1086.7	1086.2	1085.8	1086.2	1086.7	1087.1
155°	1119.9	1120.1	1120.2	1120.2	1120.2	1120.2	1120.2	1120.2	1120.2	1120.2	1120.2
157.5°	1147.7	1147.7	1147.7	1147.9	1148.4	1148.8	1149.3	1149.7	1149.3	1148.8	1148.4
160°	1173.9	1174.1	1174.2	1174.3	1174.5	1174.8	1175.0	1175.2	1175.0	1174.8	1174.5
162.5°	1195.6	1195.8	1195.9	1196.2	1196.9	1197.5	1198.2	1198.8	1198.2	1197.5	1196.9
165°	1215.8	1216.3	1216.5	1216.8	1217.5	1218.1	1218.8	1219.4	1218.8	1218.1	1217.5
167.5°	1232.2	1232.2	1232.2	1232.6	1233.5	1234.4	1235.2	1236.1	1235.2	1234.4	1233.5
170°	1245.3	1245.1	1245.0	1245.5	1246.6	1247.7	1248.8	1249.9	1248.8	1247.7	1246.6
172.5°	1255.8	1255.8	1255.8	1256.2	1257.1	1258.0	1258.8	1259.7	1258.8	1258.0	1257.1
175°	1263.4	1263.6	1263.7	1264.2	1265.3	1266.4	1267.5	1268.6	1267.5	1266.4	1265.3
177.5°	1267.6	1267.6	1267.6	1268.1	1269.2	1270.3	1271.4	1272.5	1271.4	1270.3	1269.2
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1264.1	1259.8	1262.0	1251.3	1241.8	1228.0	1216.3	1214.1	1212.0	1218.4	1214.1
5°	1228.0	1222.6	1217.3	1204.6	1185.4	1173.7	1156.7	1155.7	1149.3	1139.7	1141.8
7.5°	1188.6	1185.4	1178.0	1157.8	1140.8	1120.6	1106.8	1095.1	1089.7	1081.2	1078.0
10°	1156.7	1145.0	1138.6	1116.3	1096.1	1074.9	1056.8	1048.3	1038.7	1031.3	1026.0
12.5°	1113.1	1109.9	1091.9	1073.8	1056.8	1032.3	1018.5	994.1	981.3	987.7	985.6
15°	1084.4	1069.5	1065.3	1039.8	1011.1	995.1	969.6	953.7	948.3	938.8	927.1
17.5°	1046.2	1036.6	1021.7	998.3	965.4	943.0	925.0	910.1	903.7	890.9	881.4
20°	1010.0	994.1	982.4	961.1	929.2	900.5	878.2	868.6	852.7	842.0	836.7
22.5°	977.0	965.4	948.3	916.4	888.8	861.2	834.6	820.8	805.9	799.5	791.0
25°	936.6	917.5	905.8	870.7	841.0	818.6	794.2	776.1	767.6	757.0	754.8
27.5°	897.3	879.2	865.4	834.6	798.4	769.7	754.8	742.1	727.2	727.2	721.9
30°	858.0	845.2	824.0	794.2	760.2	732.5	715.5	703.8	698.5	694.2	693.2
32.5°	818.6	801.6	788.9	748.5	723.0	697.4	684.7	675.1	668.7	667.7	668.7
35°	778.2	759.1	746.3	710.2	684.7	661.3	656.0	647.5	644.3	643.2	648.5
37.5°	735.7	720.8	704.9	675.1	646.4	632.6	621.9	618.8	617.7	624.1	626.2
40°	696.4	683.6	668.7	636.8	615.6	600.7	595.4	592.2	596.4	602.8	606.0
42.5°	659.2	641.1	629.4	600.7	581.5	573.0	566.7	566.7	570.9	578.4	583.7
45°	619.8	606.0	594.3	568.8	551.8	542.2	541.1	542.2	547.5	552.8	559.2
47.5°	581.5	567.7	555.0	533.7	518.8	513.5	512.4	513.5	522.0	529.5	536.9
50°	546.5	531.6	519.9	499.7	488.0	481.6	482.7	488.0	494.4	505.0	514.6
52.5°	505.0	494.4	483.7	465.7	455.0	450.8	454.0	458.2	469.9	477.4	489.1
55°	464.6	455.0	446.5	432.7	424.2	421.0	423.1	429.5	439.1	451.8	465.7
57.5°	427.4	416.8	408.3	398.7	389.1	390.2	391.2	399.7	411.4	423.1	439.1
60°	385.9	379.5	372.1	360.4	356.2	356.2	359.3	368.9	379.5	398.7	412.5
62.5°	348.7	340.2	334.9	327.5	321.1	322.1	329.6	338.1	350.8	366.8	384.9
65°	310.4	300.9	296.6	290.2	288.1	289.2	294.5	307.3	321.1	334.9	351.9
67.5°	267.9	264.7	260.5	254.1	256.2	257.3	262.6	273.2	288.1	301.9	321.1
70°	231.8	225.4	224.3	219.0	219.0	222.2	232.8	240.3	254.1	269.0	289.2
72.5°	193.5	188.2	188.2	183.9	187.1	190.3	195.6	206.3	219.0	233.9	250.9
75°	154.2	152.0	154.2	152.0	152.0	157.3	163.7	172.2	186.1	202.0	215.8
77.5°	119.1	119.1	118.0	121.2	121.2	124.4	132.9	141.4	152.0	164.8	179.7
80°	87.2	87.2	87.2	90.4	93.6	93.6	98.9	109.5	119.1	127.6	141.4
82.5°	59.5	59.5	59.5	61.7	65.9	65.9	72.3	78.7	89.3	96.7	103.1
85°	36.1	36.1	35.1	37.2	38.3	41.5	46.8	51.0	56.3	62.7	69.1
87.5°	15.9	15.9	17.0	18.1	19.1	21.3	23.4	25.5	30.8	33.0	36.1
90°	12.6	13.8	14.7	16.4	18.1	19.9	21.6	22.9	24.2	25.5	26.8
92.5°	36.9	38.3	38.8	39.9	41.0	42.1	43.2	43.9	44.5	45.2	45.9
95°	66.8	67.8	68.6	70.1	71.6	73.2	74.7	75.3	76.0	76.6	77.3
97.5°	101.3	102.2	103.1	104.8	106.6	108.3	110.1	111.0	111.8	112.7	113.6
100°	141.1	141.5	142.5	144.4	146.4	148.3	150.3	150.7	151.2	151.6	152.1
102.5°	183.7	183.8	184.7	186.4	188.1	189.9	191.6	192.3	192.9	193.6	194.3
105°	229.8	229.9	230.3	231.2	232.1	233.0	233.9	234.5	235.2	235.8	236.5
107.5°	278.0	278.1	278.2	278.4	278.7	278.9	279.1	280.0	280.8	281.7	282.6
110°	328.0	328.2	328.1	327.9	327.6	327.4	327.2	326.8	326.4	325.9	325.5

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	377.3	377.3	377.1	376.7	376.2	375.8	375.4	375.4	375.4	375.4	375.4
115°	428.4	428.4	428.2	427.8	427.3	426.9	426.5	426.3	426.1	425.8	425.6
117.5°	476.6	476.6	476.5	476.3	476.0	475.8	475.6	474.9	474.3	473.6	472.9
120°	528.3	528.7	528.4	527.7	527.0	526.4	525.7	524.6	523.5	522.4	521.3
122.5°	575.7	575.8	575.7	575.5	575.2	575.0	574.8	574.2	573.5	572.9	572.2
125°	624.0	624.0	623.9	623.7	623.4	623.2	623.0	622.6	622.1	621.7	621.2
127.5°	670.8	671.1	670.9	670.5	670.0	669.6	669.2	668.8	668.3	667.9	667.4
130°	718.0	718.3	718.3	718.3	718.3	718.3	718.3	717.9	717.4	717.0	716.5
132.5°	765.3	765.5	765.4	765.2	764.9	764.7	764.5	764.1	763.6	763.2	762.7
135°	810.0	810.7	810.7	810.7	810.7	810.7	810.7	810.3	809.8	809.4	808.9
137.5°	853.6	853.9	854.1	854.6	855.0	855.5	855.9	855.2	854.6	853.9	853.2
140°	898.9	899.1	899.1	899.1	899.1	899.1	899.1	898.9	898.7	898.4	898.2
142.5°	941.2	941.4	941.3	941.1	940.8	940.6	940.4	940.4	940.4	940.4	940.4
145°	981.2	981.6	981.7	981.9	982.2	982.4	982.6	982.4	982.2	981.9	981.7
147.5°	1021.4	1021.9	1021.8	1021.6	1021.4	1021.2	1021.0	1020.8	1020.6	1020.3	1020.1
150°	1055.9	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3
152.5°	1087.6	1087.8	1087.9	1088.1	1088.4	1088.6	1088.8	1089.4	1090.1	1090.7	1091.4
155°	1120.2	1120.2	1120.1	1119.9	1119.6	1119.4	1119.2	1120.1	1120.9	1121.8	1122.7
157.5°	1147.9	1147.7	1147.7	1147.7	1147.7	1147.7	1147.7	1148.4	1149.0	1149.7	1150.4
160°	1174.3	1174.2	1174.1	1173.9	1173.7	1173.5	1173.3	1173.9	1174.6	1175.2	1175.9
162.5°	1196.2	1195.9	1195.8	1195.6	1195.3	1195.1	1194.9	1196.2	1197.5	1198.8	1200.1
165°	1216.8	1216.5	1216.3	1215.8	1215.4	1214.9	1214.5	1215.8	1217.1	1218.4	1219.7
167.5°	1232.6	1232.2	1232.2	1232.2	1232.2	1232.2	1232.2	1233.5	1234.8	1236.1	1237.4
170°	1245.5	1245.0	1245.1	1245.3	1245.6	1245.8	1246.0	1247.3	1248.6	1249.9	1251.2
172.5°	1256.2	1255.8	1255.8	1255.8	1255.8	1255.8	1255.8	1257.3	1258.9	1260.4	1261.9
175°	1264.2	1263.7	1263.6	1263.4	1263.1	1262.9	1262.7	1264.2	1265.8	1267.3	1268.8
177.5°	1268.1	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6	1269.1	1270.7	1272.2	1273.7
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1210.9	1209.9	1204.6	1206.7	1200.3	1202.4	1205.6	1206.7	1210.9	1207.8	1206.7
5°	1136.5	1134.4	1131.2	1128.0	1127.0	1131.2	1123.8	1125.9	1128.0	1131.2	1135.5
7.5°	1075.9	1074.9	1071.7	1066.4	1064.2	1062.1	1063.2	1070.6	1069.5	1068.5	1075.9
10°	1020.6	1021.7	1015.3	1014.3	1007.9	1006.8	1007.9	1010.0	1013.2	1017.4	1018.5
12.5°	963.2	977.0	965.4	961.1	951.5	956.8	959.0	949.4	954.7	957.9	973.9
15°	927.1	920.7	913.3	913.3	909.0	906.9	901.6	909.0	913.3	919.6	917.5
17.5°	877.1	866.5	862.2	858.0	859.0	863.3	851.6	868.6	868.6	871.8	866.5
20°	833.5	825.0	819.7	817.6	814.4	812.3	811.2	815.4	821.8	824.0	829.3
22.5°	787.8	787.8	779.3	776.1	774.0	770.8	776.1	772.9	777.2	781.4	789.9
25°	749.5	749.5	746.3	742.1	738.9	736.8	740.0	738.9	742.1	747.4	749.5
27.5°	718.7	715.5	714.4	713.4	712.3	713.4	712.3	715.5	718.7	719.8	717.6
30°	692.1	688.9	690.0	690.0	691.1	690.0	688.9	692.1	693.2	691.1	692.1
32.5°	667.7	667.7	669.8	670.9	670.9	671.9	673.0	670.9	671.9	668.7	669.8
35°	647.5	649.6	651.7	652.8	653.8	652.8	654.9	653.8	651.7	649.6	648.5
37.5°	627.3	629.4	633.6	634.7	637.9	639.0	636.8	636.8	635.8	631.5	629.4
40°	606.0	608.1	613.4	616.6	618.8	621.9	619.8	619.8	615.6	611.3	608.1
42.5°	585.8	590.1	595.4	598.6	602.8	602.8	602.8	600.7	595.4	591.1	587.9
45°	565.6	566.7	574.1	579.4	583.7	583.7	583.7	580.5	577.3	568.8	564.5
47.5°	543.3	546.5	555.0	560.3	564.5	565.6	565.6	562.4	556.0	548.6	543.3
50°	518.8	524.1	533.7	541.1	546.5	548.6	545.4	543.3	535.8	527.3	520.9
52.5°	495.4	501.8	513.5	519.9	527.3	528.4	527.3	524.1	515.6	503.9	498.6
55°	472.0	477.4	490.1	500.7	507.1	509.3	507.1	501.8	491.2	479.5	474.2
57.5°	446.5	454.0	467.8	478.4	485.9	486.9	484.8	479.5	471.0	456.1	448.7
60°	419.9	429.5	443.3	454.0	463.5	464.6	462.5	455.0	444.4	429.5	423.1
62.5°	393.4	400.8	416.8	428.5	435.9	441.2	437.0	429.5	418.9	404.0	394.4
65°	362.5	373.2	387.0	397.6	406.1	407.2	405.1	398.7	387.0	371.0	363.6
67.5°	332.8	340.2	354.0	367.9	371.0	374.2	371.0	364.7	355.1	341.3	330.6
70°	296.6	303.0	320.0	329.6	333.8	337.0	334.9	328.5	320.0	307.3	298.7
72.5°	260.5	265.8	281.7	289.2	297.7	296.6	295.6	291.3	279.6	271.1	265.8
75°	222.2	228.6	239.2	248.8	252.0	252.0	252.0	248.8	241.3	227.5	222.2
77.5°	187.1	190.3	198.8	204.1	207.3	208.4	207.3	202.0	197.7	188.2	185.0
80°	143.5	152.0	158.4	159.5	163.7	163.7	163.7	161.6	157.3	147.8	146.7
82.5°	108.4	110.6	116.9	120.1	122.3	121.2	121.2	116.9	115.9	110.6	108.4
85°	73.4	76.5	75.5	79.7	80.8	78.7	78.7	80.8	75.5	76.5	73.4
87.5°	40.4	40.4	42.5	41.5	45.7	45.7	43.6	44.7	42.5	41.5	40.4
90°	27.5	27.7	28.2	28.6	29.1	29.5	29.1	28.6	28.2	27.7	27.5
92.5°	46.2	46.3	46.5	46.8	47.0	47.2	47.0	46.8	46.5	46.3	46.2
95°	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
97.5°	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0
100°	152.3	152.3	152.3	152.3	152.3	152.3	152.3	152.3	152.3	152.3	152.3
102.5°	194.6	194.7	194.9	195.1	195.3	195.5	195.3	195.1	194.9	194.7	194.6
105°	236.8	237.1	237.8	238.5	239.1	239.8	239.1	238.5	237.8	237.1	236.8
107.5°	283.0	282.9	282.7	282.4	282.2	282.0	282.2	282.4	282.7	282.9	283.0
110°	325.3	325.6	326.3	326.9	327.6	328.2	327.6	326.9	326.3	325.6	325.3

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	375.4	375.4	375.4	375.4	375.4	375.4	375.4	375.4	375.4	375.4	375.4
115°	425.5	425.4	425.2	424.9	424.7	424.5	424.7	424.9	425.2	425.4	425.5
117.5°	472.6	472.3	471.6	471.0	470.3	469.7	470.3	471.0	471.6	472.3	472.6
120°	520.8	521.0	521.5	521.9	522.4	522.8	522.4	521.9	521.5	521.0	520.8
122.5°	571.9	571.4	570.3	569.2	568.1	567.0	568.1	569.2	570.3	571.4	571.9
125°	621.0	620.8	620.4	619.9	619.5	619.1	619.5	619.9	620.4	620.8	621.0
127.5°	667.2	667.1	666.9	666.6	666.4	666.2	666.4	666.6	666.9	667.1	667.2
130°	716.3	715.9	715.0	714.1	713.3	712.4	713.3	714.1	715.0	715.9	716.3
132.5°	762.5	762.4	762.2	761.9	761.7	761.5	761.7	761.9	762.2	762.4	762.5
135°	808.7	808.4	807.7	807.1	806.4	805.8	806.4	807.1	807.7	808.4	808.7
137.5°	852.9	853.0	853.2	853.5	853.7	853.9	853.7	853.5	853.2	853.0	852.9
140°	898.1	898.0	897.8	897.5	897.3	897.1	897.3	897.5	897.8	898.0	898.1
142.5°	940.4	940.4	940.4	940.4	940.4	940.4	940.4	940.4	940.4	940.4	940.4
145°	981.6	981.3	980.6	980.0	979.3	978.7	979.3	980.0	980.6	981.3	981.6
147.5°	1020.0	1019.9	1019.7	1019.4	1019.2	1019.0	1019.2	1019.4	1019.7	1019.9	1020.0
150°	1056.3	1056.2	1056.0	1055.7	1055.5	1055.3	1055.5	1055.7	1056.0	1056.2	1056.3
152.5°	1091.7	1091.4	1090.7	1090.1	1089.4	1088.8	1089.4	1090.1	1090.7	1091.4	1091.7
155°	1123.1	1122.7	1121.8	1120.9	1120.1	1119.2	1120.1	1120.9	1121.8	1122.7	1123.1
157.5°	1150.7	1150.4	1149.7	1149.0	1148.4	1147.7	1148.4	1149.0	1149.7	1150.4	1150.7
160°	1176.2	1175.7	1174.6	1173.5	1172.4	1171.3	1172.4	1173.5	1174.6	1175.7	1176.2
162.5°	1200.8	1200.3	1199.2	1198.1	1197.0	1195.9	1197.0	1198.1	1199.2	1200.3	1200.8
165°	1220.4	1220.0	1219.1	1218.2	1217.4	1216.5	1217.4	1218.2	1219.1	1220.0	1220.4
167.5°	1238.1	1237.4	1236.1	1234.8	1233.5	1232.2	1233.5	1234.8	1236.1	1237.4	1238.1
170°	1251.9	1251.1	1249.6	1248.1	1246.5	1245.0	1246.5	1248.1	1249.6	1251.1	1251.9
172.5°	1262.7	1261.9	1260.4	1258.9	1257.3	1255.8	1257.3	1258.9	1260.4	1261.9	1262.7
175°	1269.6	1268.8	1267.3	1265.8	1264.2	1262.7	1264.2	1265.8	1267.3	1268.8	1269.6
177.5°	1274.5	1273.6	1271.9	1270.1	1268.4	1266.6	1268.4	1270.1	1271.9	1273.6	1274.5
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1206.7	1213.1	1206.7	1210.9	1213.1	1218.4	1220.5	1230.1	1233.3	1240.7	1240.7
5°	1134.4	1137.6	1138.6	1142.9	1147.2	1157.8	1165.2	1179.0	1195.0	1197.1	1206.7
7.5°	1075.9	1081.2	1089.7	1086.6	1094.0	1109.9	1119.5	1136.5	1152.5	1161.0	1172.7
10°	1023.8	1030.2	1033.4	1036.6	1050.4	1064.2	1079.1	1090.8	1112.1	1124.8	1134.4
12.5°	981.3	976.0	982.4	994.1	1010.0	1018.5	1038.7	1056.8	1072.7	1086.6	1095.1
15°	926.0	930.3	936.6	956.8	961.1	982.4	989.8	1010.0	1039.8	1052.5	1063.2
17.5°	872.9	886.7	899.4	906.9	919.6	936.6	957.9	980.2	999.4	1014.3	1027.0
20°	830.3	844.2	851.6	856.9	869.7	893.1	913.3	940.9	965.4	977.0	994.1
22.5°	796.3	796.3	806.9	822.9	830.3	852.7	869.7	899.4	926.0	940.9	956.8
25°	753.8	760.2	768.7	782.5	793.1	811.2	835.6	861.2	889.9	902.6	922.8
27.5°	718.7	726.1	737.8	741.0	751.7	767.6	793.1	820.8	850.5	864.4	881.4
30°	692.1	696.4	700.6	707.0	716.6	730.4	751.7	776.1	812.3	822.9	844.2
32.5°	668.7	670.9	673.0	678.3	683.6	697.4	714.4	741.0	770.8	786.7	805.9
35°	647.5	645.3	646.4	649.6	654.9	660.2	678.3	700.6	728.3	747.4	762.3
37.5°	627.3	623.0	621.9	621.9	624.1	630.5	644.3	663.4	693.2	709.1	724.0
40°	604.9	600.7	598.6	597.5	596.4	600.7	611.3	630.5	653.8	668.7	685.7
42.5°	583.7	579.4	574.1	573.0	570.9	573.0	580.5	598.6	618.8	633.6	647.5
45°	562.4	555.0	548.6	544.3	545.4	542.2	547.5	561.3	584.7	594.3	608.1
47.5°	539.0	530.5	522.0	517.8	513.5	515.6	517.8	529.5	549.7	559.2	573.0
50°	516.7	505.0	495.4	490.1	486.9	484.8	486.9	498.6	513.5	522.0	533.7
52.5°	491.2	479.5	469.9	461.4	457.2	454.0	455.0	465.7	479.5	488.0	499.7
55°	467.8	452.9	440.1	429.5	426.3	425.3	424.2	431.6	443.3	451.8	461.4
57.5°	441.2	426.3	412.5	399.7	393.4	392.3	392.3	394.4	409.3	415.7	421.0
60°	414.6	398.7	383.8	372.1	362.5	359.3	358.3	362.5	370.0	376.4	383.8
62.5°	384.9	368.9	350.8	340.2	330.6	322.1	325.3	326.4	337.0	340.2	346.6
65°	356.2	338.1	323.2	306.2	295.6	290.2	288.1	290.2	298.7	299.8	304.1
67.5°	323.2	306.2	288.1	276.4	266.9	257.3	255.2	255.2	259.4	262.6	267.9
70°	291.3	274.3	254.1	241.3	231.8	223.3	220.1	219.0	222.2	224.3	229.6
72.5°	254.1	237.1	222.2	208.4	196.7	190.3	187.1	185.0	188.2	190.3	191.4
75°	214.8	200.9	186.1	172.2	164.8	158.4	154.2	151.0	153.1	153.1	153.1
77.5°	177.5	163.7	152.0	142.5	132.9	125.5	122.3	119.1	120.1	120.1	122.3
80°	138.2	128.6	119.1	110.6	102.1	95.7	93.6	90.4	88.2	87.2	87.2
82.5°	102.1	94.6	86.1	78.7	74.4	68.0	65.9	61.7	61.7	60.6	60.6
85°	68.0	63.8	55.3	50.0	46.8	43.6	41.5	39.3	36.1	36.1	35.1
87.5°	36.1	34.0	31.9	25.5	25.5	22.3	21.3	20.2	17.0	18.1	18.1
90°	26.8	25.5	24.2	22.9	21.6	19.9	18.1	16.4	14.7	13.8	12.6
92.5°	45.9	45.2	44.5	43.9	43.2	42.1	41.0	39.9	38.8	38.3	36.9
95°	77.3	76.6	76.0	75.3	74.7	73.2	71.6	70.1	68.6	67.8	66.8
97.5°	113.6	112.7	111.8	111.0	110.1	108.3	106.6	104.8	103.1	102.2	101.3
100°	152.1	151.6	151.2	150.7	150.3	148.3	146.4	144.4	142.5	141.5	141.1
102.5°	194.3	193.6	192.9	192.3	191.6	189.9	188.1	186.4	184.7	183.8	183.7
105°	236.5	235.8	235.2	234.5	233.9	233.0	232.1	231.2	230.3	229.9	229.8
107.5°	282.6	281.7	280.8	280.0	279.1	278.9	278.7	278.4	278.2	278.1	278.0
110°	325.5	325.9	326.4	326.8	327.2	327.4	327.6	327.9	328.1	328.2	328.0

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	375.4	375.4	375.4	375.4	375.4	375.8	376.2	376.7	377.1	377.3	377.3
115°	425.6	425.8	426.1	426.3	426.5	426.9	427.3	427.8	428.2	428.4	428.4
117.5°	472.9	473.6	474.3	474.9	475.6	475.8	476.0	476.3	476.5	476.6	476.6
120°	521.3	522.4	523.5	524.6	525.7	526.4	527.0	527.7	528.4	528.7	528.3
122.5°	572.2	572.9	573.5	574.2	574.8	575.0	575.2	575.5	575.7	575.8	575.7
125°	621.2	621.7	622.1	622.6	623.0	623.2	623.4	623.7	623.9	624.0	624.0
127.5°	667.4	667.9	668.3	668.8	669.2	669.6	670.0	670.5	670.9	671.1	670.8
130°	716.5	717.0	717.4	717.9	718.3	718.3	718.3	718.3	718.3	718.3	718.0
132.5°	762.7	763.2	763.6	764.1	764.5	764.7	764.9	765.2	765.4	765.5	765.3
135°	808.9	809.4	809.8	810.3	810.7	810.7	810.7	810.7	810.7	810.7	810.0
137.5°	853.2	853.9	854.6	855.2	855.9	855.5	855.0	854.6	854.1	853.9	853.6
140°	898.2	898.4	898.7	898.9	899.1	899.1	899.1	899.1	899.1	899.1	898.9
142.5°	940.4	940.4	940.4	940.4	940.4	940.6	940.8	941.1	941.3	941.4	941.2
145°	981.7	981.9	982.2	982.4	982.6	982.4	982.2	981.9	981.7	981.6	981.2
147.5°	1020.1	1020.3	1020.6	1020.8	1021.0	1021.2	1021.4	1021.6	1021.8	1021.9	1021.4
150°	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1055.9
152.5°	1091.4	1090.7	1090.1	1089.4	1088.8	1088.6	1088.4	1088.1	1087.9	1087.8	1087.6
155°	1122.7	1121.8	1120.9	1120.1	1119.2	1119.4	1119.6	1119.9	1120.1	1120.2	1120.2
157.5°	1150.4	1149.7	1149.0	1148.4	1147.7	1147.7	1147.7	1147.7	1147.7	1147.7	1147.9
160°	1175.9	1175.2	1174.6	1173.9	1173.3	1173.5	1173.7	1173.9	1174.1	1174.2	1174.3
162.5°	1200.1	1198.8	1197.5	1196.2	1194.9	1195.1	1195.3	1195.6	1195.8	1195.9	1196.2
165°	1219.7	1218.4	1217.1	1215.8	1214.5	1214.9	1215.4	1215.8	1216.3	1216.5	1216.8
167.5°	1237.4	1236.1	1234.8	1233.5	1232.2	1232.2	1232.2	1232.2	1232.2	1232.2	1232.6
170°	1251.2	1249.9	1248.6	1247.3	1246.0	1245.8	1245.6	1245.3	1245.1	1245.0	1245.5
172.5°	1261.9	1260.4	1258.9	1257.3	1255.8	1255.8	1255.8	1255.8	1255.8	1255.8	1256.2
175°	1268.8	1267.3	1265.8	1264.2	1262.7	1262.9	1263.1	1263.4	1263.6	1263.7	1264.2
177.5°	1273.7	1272.2	1270.7	1269.1	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6	1268.1
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1283.2	1283.2	1283.2	1283.2
2.5°	1248.2	1258.8	1268.4	1283.2
5°	1220.5	1235.4	1255.6	1277.9
7.5°	1188.6	1212.0	1238.6	1269.4
10°	1158.8	1185.4	1219.4	1256.7
12.5°	1128.0	1159.9	1197.1	1237.5
15°	1092.9	1124.8	1166.3	1220.5
17.5°	1061.0	1099.3	1144.0	1201.4
20°	1023.8	1060.0	1108.9	1174.8
22.5°	990.9	1032.3	1086.6	1144.0
25°	954.7	990.9	1045.1	1114.2
27.5°	918.6	963.2	1015.3	1082.3
30°	883.5	920.7	977.0	1047.2
32.5°	845.2	889.9	942.0	1007.9
35°	803.8	846.3	895.2	966.4
37.5°	766.5	808.0	858.0	920.7
40°	725.1	768.7	814.4	877.1
42.5°	684.7	724.0	769.7	827.1
45°	645.3	679.4	720.8	770.8
47.5°	604.9	633.6	671.9	716.6
50°	561.3	592.2	620.9	658.1
52.5°	520.9	547.5	570.9	601.7
55°	481.6	499.7	518.8	542.2
57.5°	440.1	454.0	467.8	492.2
60°	398.7	411.4	418.9	434.8
62.5°	358.3	363.6	373.2	382.7
65°	313.6	321.1	326.4	338.1
67.5°	273.2	276.4	281.7	289.2
70°	230.7	238.1	240.3	245.6
72.5°	194.6	197.7	199.9	200.9
75°	154.2	157.3	159.5	165.9
77.5°	121.2	120.1	124.4	125.5
80°	89.3	86.1	87.2	91.4
82.5°	58.5	59.5	58.5	58.5
85°	36.1	35.1	33.0	34.0
87.5°	15.9	15.9	14.9	14.9
90°	10.2	7.7	5.3	2.9
92.5°	34.0	31.2	28.3	25.5
95°	64.9	62.9	61.0	59.0
97.5°	99.6	97.8	96.1	94.3
100°	140.2	139.3	138.5	137.6
102.5°	183.5	183.2	183.0	182.8
105°	229.6	229.4	229.2	229.0
107.5°	277.8	277.5	277.3	277.1
110°	327.5	327.1	326.6	326.2

TEST NUMBER: P1001740

CATALOG NUMBER: SA4XXDIP-B795D1035UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	377.3	377.3	377.3	377.3
115°	428.4	428.4	428.4	428.4
117.5°	476.6	476.6	476.6	476.6
120°	527.4	526.5	525.6	524.7
122.5°	575.5	575.2	575.0	574.8
125°	624.0	624.0	624.0	624.0
127.5°	670.1	669.5	668.8	668.2
130°	717.3	716.7	716.0	715.4
132.5°	764.8	764.4	763.9	763.5
135°	808.7	807.4	806.1	804.8
137.5°	852.9	852.3	851.6	851.0
140°	898.4	898.0	897.5	897.1
142.5°	940.7	940.3	939.8	939.4
145°	980.3	979.4	978.6	977.7
147.5°	1020.3	1019.2	1018.1	1017.0
150°	1055.0	1054.1	1053.3	1052.4
152.5°	1087.1	1086.7	1086.2	1085.8
155°	1120.2	1120.2	1120.2	1120.2
157.5°	1148.4	1148.8	1149.3	1149.7
160°	1174.5	1174.8	1175.0	1175.2
162.5°	1196.9	1197.5	1198.2	1198.8
165°	1217.5	1218.1	1218.8	1219.4
167.5°	1233.5	1234.4	1235.2	1236.1
170°	1246.6	1247.7	1248.8	1249.9
172.5°	1257.1	1258.0	1258.8	1259.7
175°	1265.3	1266.4	1267.5	1268.6
177.5°	1269.2	1270.3	1271.4	1272.5
180°	1270.5	1270.5	1270.5	1270.5

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