

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: P1033696

Luminaire Tested: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1033696
REPORT IS A COMBINATION OF REPORTS P997988 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124DIW-B795D1050UB40-4F0-XX-W2A-A1
Description: Define 4 Direct/Indirect Wall Mount with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

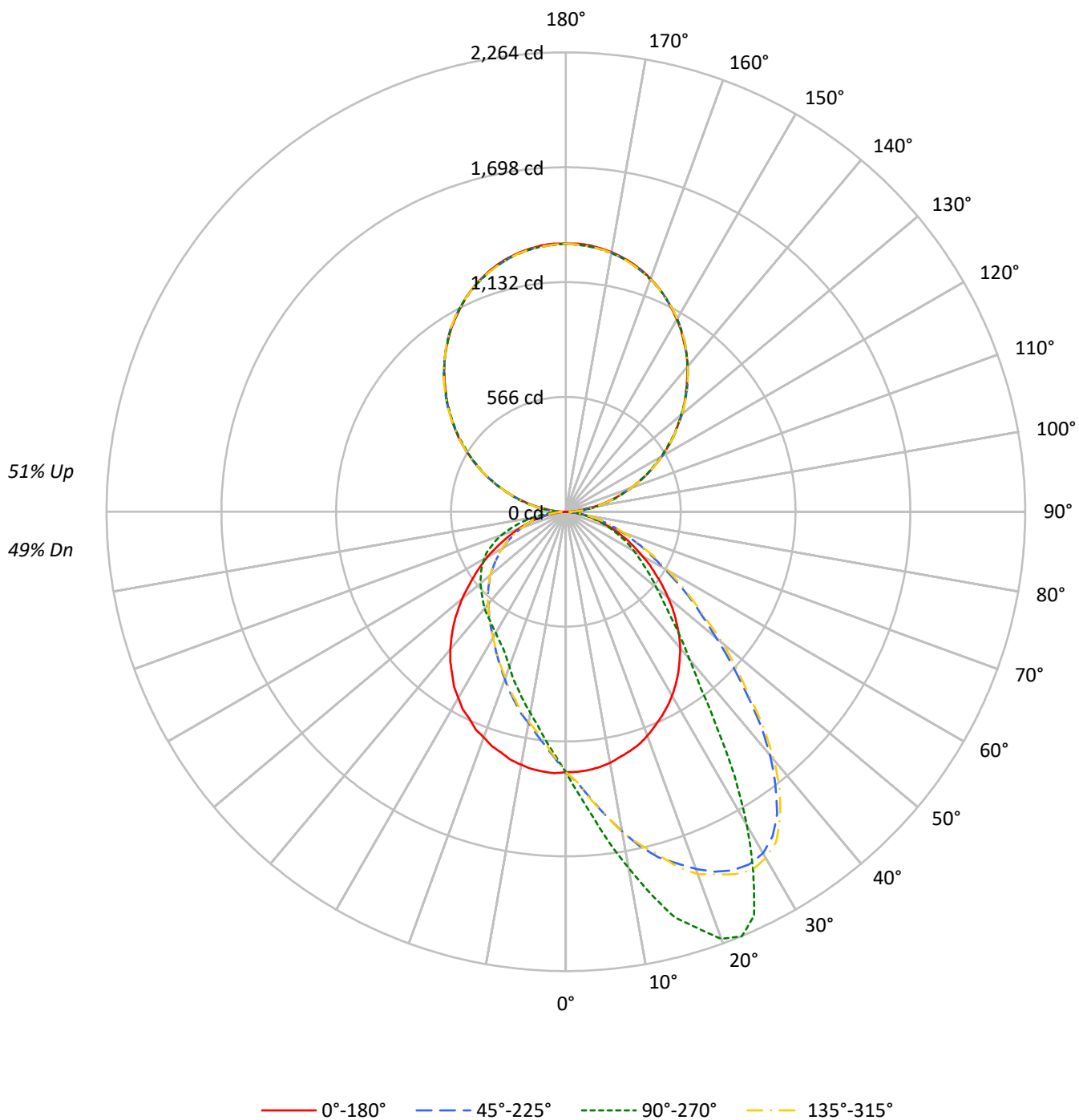
Lumens per Lamp: N/A
Luminaire Lumens: 7209.0 lumens
Efficiency: N/A
Efficacy: 107.0 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 67.4
Input Voltage (V):
Input Current (A_{in}): 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: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-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
RCR																	
0	107	107	107	107	99	99	99	99	83	83	83	69	69	69	55	55	55
1	98	94	90	86	90	86	83	80	73	71	68	61	59	57	49	48	47
2	89	82	76	71	82	76	71	66	64	60	57	53	51	48	44	42	40
3	82	72	65	59	75	67	61	56	57	52	48	47	44	41	39	36	34
4	75	64	56	50	69	59	53	47	51	45	41	42	39	35	35	32	30
5	69	57	49	43	63	53	46	41	45	40	36	38	34	31	31	28	26
6	63	51	43	38	58	48	41	35	41	35	31	35	30	27	29	25	23
7	59	46	39	33	54	43	36	31	37	32	28	32	27	24	26	23	21
8	54	42	34	29	50	39	32	28	34	28	25	29	25	21	24	21	18
9	51	38	31	26	47	36	29	25	31	26	22	27	22	19	22	19	17
10	47	35	28	23	44	33	27	22	29	23	20	25	20	17	21	17	15

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

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.9	1.7
10°-20°	385.5	5.3
20°-30°	612.4	8.5
30°-40°	680.5	9.4
40°-50°	618.8	8.6
50°-60°	505.7	7.0
60°-70°	361.0	5.0
70°-80°	198.6	2.8
80°-90°	56.5	0.8
90°-100°	86.1	1.2
100°-110°	257.9	3.6
110°-120°	438.1	6.1
120°-130°	577.8	8.0
130°-140°	649.0	9.0
140°-150°	637.9	8.8
150°-160°	536.5	7.4
160°-170°	356.9	5.0
170°-180°	125.0	1.7
0°-30°	1122.8	15.6
0°-40°	1803.2	25.0
0°-60°	2927.7	40.6
0°-90°	3543.8	49.2
90°-120°	782.1	10.8
90°-150°	2646.7	36.7
90°-180°	3665.0	50.8
0°-180°	7209.0	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	31	3	31	3	7
95°	61	81	61	81	61	66
105°	238	249	238	249	238	252
115°	445	441	445	441	445	439
125°	649	644	649	644	649	578
135°	837	838	837	838	837	647
145°	1016	1018	1016	1018	1016	636
155°	1165	1164	1165	1164	1165	536
165°	1268	1265	1268	1265	1268	357
175°	1319	1313	1319	1313	1319	125
180°	1321	1321	1321	1321	1321	

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

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°	3.1	5.6	8.1	10.6	13.1	14.3	15.2	17.0	18.9	20.7	22.5
92.5°	26.6	29.5	32.5	35.4	38.3	39.8	40.4	41.5	42.7	43.8	45.0
95°	61.3	63.3	65.4	67.4	69.5	70.5	71.3	72.9	74.4	76.0	77.6
97.5°	98.1	99.9	101.7	103.5	105.3	106.2	107.1	108.9	110.8	112.6	114.4
100°	143.0	143.9	144.8	145.7	146.6	147.1	148.1	150.2	152.2	154.3	156.3
102.5°	190.0	190.2	190.4	190.7	190.9	191.0	191.9	193.7	195.6	197.4	199.2
105°	238.0	238.2	238.5	238.7	239.0	239.1	239.5	240.4	241.3	242.2	243.1
107.5°	288.1	288.3	288.5	288.8	289.0	289.1	289.2	289.4	289.7	289.9	290.1
110°	339.2	339.6	340.1	340.5	341.0	341.2	341.1	340.9	340.6	340.4	340.2



TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	392.3	392.3	392.3	392.3	392.3	392.3	392.1	391.6	391.2	390.7	390.3
115°	445.4	445.4	445.4	445.4	445.4	445.4	445.2	444.7	444.3	443.8	443.4
117.5°	495.5	495.5	495.5	495.5	495.5	495.5	495.4	495.2	494.9	494.7	494.5
120°	545.5	546.4	547.3	548.2	549.1	549.6	549.3	548.6	547.9	547.3	546.6
122.5°	597.6	597.8	598.1	598.3	598.6	598.7	598.6	598.3	598.1	597.8	597.6
125°	648.7	648.7	648.7	648.7	648.7	648.7	648.6	648.4	648.1	647.9	647.7
127.5°	694.7	695.4	696.1	696.8	697.5	697.8	697.6	697.1	696.6	696.2	695.7
130°	743.7	744.4	745.1	745.8	746.5	746.8	746.8	746.8	746.8	746.8	746.8
132.5°	793.8	794.2	794.7	795.1	795.6	795.8	795.7	795.5	795.2	795.0	794.8
135°	836.7	838.1	839.4	840.8	842.1	842.8	842.8	842.8	842.8	842.8	842.8
137.5°	884.7	885.4	886.1	886.8	887.5	887.8	888.0	888.5	888.9	889.4	889.8
140°	932.7	933.2	933.6	934.1	934.6	934.8	934.8	934.8	934.8	934.8	934.8
142.5°	976.7	977.1	977.6	978.0	978.5	978.7	978.6	978.4	978.1	977.9	977.7
145°	1016.5	1017.4	1018.3	1019.2	1020.1	1020.6	1020.7	1020.9	1021.2	1021.4	1021.6
147.5°	1057.4	1058.5	1059.7	1060.8	1061.9	1062.5	1062.4	1062.2	1061.9	1061.7	1061.5
150°	1094.2	1095.1	1096.0	1096.9	1097.8	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2
152.5°	1128.9	1129.3	1129.8	1130.2	1130.7	1130.9	1131.0	1131.3	1131.5	1131.8	1132.0
155°	1164.7	1164.7	1164.7	1164.7	1164.7	1164.7	1164.6	1164.3	1164.1	1163.8	1163.6
157.5°	1195.3	1194.9	1194.4	1194.0	1193.5	1193.3	1193.3	1193.3	1193.3	1193.3	1193.3
160°	1221.9	1221.7	1221.4	1221.2	1220.9	1220.8	1220.7	1220.5	1220.2	1220.0	1219.8
162.5°	1246.4	1245.7	1245.0	1244.3	1243.6	1243.3	1243.2	1243.0	1242.7	1242.5	1242.3
165°	1267.8	1267.1	1266.5	1265.8	1265.1	1264.8	1264.6	1264.1	1263.6	1263.2	1262.7
167.5°	1285.2	1284.3	1283.4	1282.5	1281.6	1281.1	1281.1	1281.1	1281.1	1281.1	1281.1
170°	1299.5	1298.4	1297.2	1296.1	1295.0	1294.4	1294.5	1294.7	1295.0	1295.2	1295.4
172.5°	1309.7	1308.8	1307.9	1307.0	1306.1	1305.6	1305.6	1305.6	1305.6	1305.6	1305.6
175°	1318.9	1317.8	1316.6	1315.5	1314.4	1313.8	1313.7	1313.5	1313.2	1313.0	1312.8
177.5°	1323.0	1321.9	1320.7	1319.6	1318.5	1317.9	1317.9	1317.9	1317.9	1317.9	1317.9
180°	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

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°	23.9	25.2	26.6	27.9	28.6	28.8	29.3	29.7	30.2	30.6	30.2
92.5°	45.7	46.3	47.0	47.7	48.0	48.1	48.3	48.6	48.8	49.0	48.8
95°	78.3	79.0	79.7	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7
97.5°	115.3	116.2	117.1	118.0	118.5	118.5	118.5	118.5	118.5	118.5	118.5
100°	156.8	157.2	157.7	158.2	158.4	158.4	158.4	158.4	158.4	158.4	158.4
102.5°	199.9	200.6	201.3	202.0	202.3	202.4	202.6	202.9	203.1	203.3	203.1
105°	243.8	244.5	245.2	245.9	246.2	246.5	247.2	247.9	248.6	249.3	248.6
107.5°	291.0	291.9	292.8	293.7	294.2	294.1	293.9	293.6	293.4	293.2	293.4
110°	339.8	339.3	338.9	338.4	338.2	338.5	339.2	339.9	340.5	341.2	340.5

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	390.3	390.3	390.3	390.3	390.3	390.3	390.3	390.3	390.3	390.3	390.3
115°	443.2	443.0	442.7	442.5	442.4	442.3	442.0	441.8	441.5	441.3	441.5
117.5°	493.8	493.1	492.4	491.7	491.4	491.1	490.4	489.7	489.0	488.3	489.0
120°	545.5	544.3	543.2	542.1	541.5	541.7	542.2	542.6	543.1	543.5	543.1
122.5°	596.9	596.3	595.6	594.9	594.6	594.0	592.9	591.8	590.6	589.5	590.6
125°	647.3	646.8	646.4	645.9	645.7	645.5	645.0	644.5	644.1	643.6	644.1
127.5°	695.3	694.8	694.4	693.9	693.7	693.6	693.4	693.1	692.9	692.7	692.9
130°	746.4	745.9	745.5	745.0	744.8	744.3	743.4	742.5	741.6	740.7	741.6
132.5°	794.4	793.9	793.5	793.0	792.8	792.7	792.5	792.2	792.0	791.8	792.0
135°	842.4	841.9	841.5	841.0	840.8	840.5	839.8	839.1	838.4	837.7	838.4
137.5°	889.1	888.5	887.8	887.1	886.8	886.9	887.1	887.4	887.6	887.8	887.6
140°	934.6	934.4	934.1	933.9	933.8	933.7	933.4	933.2	932.9	932.7	932.9
142.5°	977.7	977.7	977.7	977.7	977.7	977.7	977.7	977.7	977.7	977.7	977.7
145°	1021.4	1021.2	1020.9	1020.7	1020.6	1020.3	1019.6	1018.9	1018.2	1017.5	1018.2
147.5°	1061.3	1061.0	1060.8	1060.5	1060.4	1060.3	1060.1	1059.8	1059.6	1059.4	1059.6
150°	1098.2	1098.2	1098.2	1098.2	1098.2	1098.1	1097.9	1097.6	1097.4	1097.2	1097.4
152.5°	1132.7	1133.3	1134.0	1134.7	1135.0	1134.7	1134.0	1133.3	1132.7	1132.0	1132.7
155°	1164.5	1165.4	1166.3	1167.2	1167.7	1167.2	1166.3	1165.4	1164.5	1163.6	1164.5
157.5°	1194.0	1194.6	1195.3	1196.0	1196.3	1196.0	1195.3	1194.6	1194.0	1193.3	1194.0
160°	1220.5	1221.2	1221.9	1222.6	1222.9	1222.3	1221.2	1220.1	1218.9	1217.8	1218.9
162.5°	1243.7	1245.0	1246.4	1247.7	1248.4	1247.8	1246.7	1245.6	1244.4	1243.3	1244.4
165°	1264.1	1265.5	1266.8	1268.2	1268.9	1268.4	1267.5	1266.6	1265.7	1264.8	1265.7
167.5°	1282.5	1283.8	1285.2	1286.5	1287.2	1286.5	1285.2	1283.8	1282.5	1281.1	1282.5
170°	1296.8	1298.1	1299.5	1300.8	1301.5	1300.7	1299.1	1297.6	1296.0	1294.4	1296.0
172.5°	1307.2	1308.8	1310.4	1312.0	1312.8	1312.0	1310.4	1308.8	1307.2	1305.6	1307.2
175°	1314.4	1316.0	1317.5	1319.1	1319.9	1319.1	1317.5	1316.0	1314.4	1312.8	1314.4
177.5°	1319.5	1321.1	1322.6	1324.2	1325.0	1324.1	1322.3	1320.5	1318.7	1316.9	1318.7
180°	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-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°	29.7	29.3	28.8	28.6	27.9	26.6	25.2	23.9	22.5	20.7	18.9
92.5°	48.6	48.3	48.1	48.0	47.7	47.0	46.3	45.7	45.0	43.8	42.7
95°	80.7	80.7	80.7	80.7	80.4	79.7	79.0	78.3	77.6	76.0	74.4
97.5°	118.5	118.5	118.5	118.5	118.0	117.1	116.2	115.3	114.4	112.6	110.8
100°	158.4	158.4	158.4	158.4	158.2	157.7	157.2	156.8	156.3	154.3	152.2
102.5°	202.9	202.6	202.4	202.3	202.0	201.3	200.6	199.9	199.2	197.4	195.6
105°	247.9	247.2	246.5	246.2	245.9	245.2	244.5	243.8	243.1	242.2	241.3
107.5°	293.6	293.9	294.1	294.2	293.7	292.8	291.9	291.0	290.1	289.9	289.7
110°	339.9	339.2	338.5	338.2	338.4	338.9	339.3	339.8	340.2	340.4	340.6

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	390.3	390.3	390.3	390.3	390.3	390.3	390.3	390.3	390.3	390.7	391.2
115°	441.8	442.0	442.3	442.4	442.5	442.7	443.0	443.2	443.4	443.8	444.3
117.5°	489.7	490.4	491.1	491.4	491.7	492.4	493.1	493.8	494.5	494.7	494.9
120°	542.6	542.2	541.7	541.5	542.1	543.2	544.3	545.5	546.6	547.3	547.9
122.5°	591.8	592.9	594.0	594.6	594.9	595.6	596.3	596.9	597.6	597.8	598.1
125°	644.5	645.0	645.5	645.7	645.9	646.4	646.8	647.3	647.7	647.9	648.1
127.5°	693.1	693.4	693.6	693.7	693.9	694.4	694.8	695.3	695.7	696.2	696.6
130°	742.5	743.4	744.3	744.8	745.0	745.5	745.9	746.4	746.8	746.8	746.8
132.5°	792.2	792.5	792.7	792.8	793.0	793.5	793.9	794.4	794.8	795.0	795.2
135°	839.1	839.8	840.5	840.8	841.0	841.5	841.9	842.4	842.8	842.8	842.8
137.5°	887.4	887.1	886.9	886.8	887.1	887.8	888.5	889.1	889.8	889.4	888.9
140°	933.2	933.4	933.7	933.8	933.9	934.1	934.4	934.6	934.8	934.8	934.8
142.5°	977.7	977.7	977.7	977.7	977.7	977.7	977.7	977.7	977.7	977.9	978.1
145°	1018.9	1019.6	1020.3	1020.6	1020.7	1020.9	1021.2	1021.4	1021.6	1021.4	1021.2
147.5°	1059.8	1060.1	1060.3	1060.4	1060.5	1060.8	1061.0	1061.3	1061.5	1061.7	1061.9
150°	1097.6	1097.9	1098.1	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2
152.5°	1133.3	1134.0	1134.7	1135.0	1134.7	1134.0	1133.3	1132.7	1132.0	1131.8	1131.5
155°	1165.4	1166.3	1167.2	1167.7	1167.2	1166.3	1165.4	1164.5	1163.6	1163.8	1164.1
157.5°	1194.6	1195.3	1196.0	1196.3	1196.0	1195.3	1194.6	1194.0	1193.3	1193.3	1193.3
160°	1220.1	1221.2	1222.3	1222.9	1222.6	1221.9	1221.2	1220.5	1219.8	1220.0	1220.2
162.5°	1245.6	1246.7	1247.8	1248.4	1247.7	1246.4	1245.0	1243.7	1242.3	1242.5	1242.7
165°	1266.6	1267.5	1268.4	1268.9	1268.2	1266.8	1265.5	1264.1	1262.7	1263.2	1263.6
167.5°	1283.8	1285.2	1286.5	1287.2	1286.5	1285.2	1283.8	1282.5	1281.1	1281.1	1281.1
170°	1297.6	1299.1	1300.7	1301.5	1300.8	1299.5	1298.1	1296.8	1295.4	1295.2	1295.0
172.5°	1308.8	1310.4	1312.0	1312.8	1312.0	1310.4	1308.8	1307.2	1305.6	1305.6	1305.6
175°	1316.0	1317.5	1319.1	1319.9	1319.1	1317.5	1316.0	1314.4	1312.8	1313.0	1313.2
177.5°	1320.5	1322.3	1324.1	1325.0	1324.2	1322.6	1321.1	1319.5	1317.9	1317.9	1317.9
180°	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-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°	17.0	15.2	14.3	13.1	10.6	8.1	5.6	3.1	5.6	8.1	10.6
92.5°	41.5	40.4	39.8	38.3	35.4	32.5	29.5	26.6	29.5	32.5	35.4
95°	72.9	71.3	70.5	69.5	67.4	65.4	63.3	61.3	63.3	65.4	67.4
97.5°	108.9	107.1	106.2	105.3	103.5	101.7	99.9	98.1	99.9	101.7	103.5
100°	150.2	148.1	147.1	146.6	145.7	144.8	143.9	143.0	143.9	144.8	145.7
102.5°	193.7	191.9	191.0	190.9	190.7	190.4	190.2	190.0	190.2	190.4	190.7
105°	240.4	239.5	239.1	239.0	238.7	238.5	238.2	238.0	238.2	238.5	238.7
107.5°	289.4	289.2	289.1	289.0	288.8	288.5	288.3	288.1	288.3	288.5	288.8
110°	340.9	341.1	341.2	341.0	340.5	340.1	339.6	339.2	339.6	340.1	340.5

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	391.6	392.1	392.3	392.3	392.3	392.3	392.3	392.3	392.3	392.3	392.3
115°	444.7	445.2	445.4	445.4	445.4	445.4	445.4	445.4	445.4	445.4	445.4
117.5°	495.2	495.4	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
120°	548.6	549.3	549.6	549.1	548.2	547.3	546.4	545.5	546.4	547.3	548.2
122.5°	598.3	598.6	598.7	598.6	598.3	598.1	597.8	597.6	597.8	598.1	598.3
125°	648.4	648.6	648.7	648.7	648.7	648.7	648.7	648.7	648.7	648.7	648.7
127.5°	697.1	697.6	697.8	697.5	696.8	696.1	695.4	694.7	695.4	696.1	696.8
130°	746.8	746.8	746.8	746.5	745.8	745.1	744.4	743.7	744.4	745.1	745.8
132.5°	795.5	795.7	795.8	795.6	795.1	794.7	794.2	793.8	794.2	794.7	795.1
135°	842.8	842.8	842.8	842.1	840.8	839.4	838.1	836.7	838.1	839.4	840.8
137.5°	888.5	888.0	887.8	887.5	886.8	886.1	885.4	884.7	885.4	886.1	886.8
140°	934.8	934.8	934.8	934.6	934.1	933.6	933.2	932.7	933.2	933.6	934.1
142.5°	978.4	978.6	978.7	978.5	978.0	977.6	977.1	976.7	977.1	977.6	978.0
145°	1020.9	1020.7	1020.6	1020.1	1019.2	1018.3	1017.4	1016.5	1017.4	1018.3	1019.2
147.5°	1062.2	1062.4	1062.5	1061.9	1060.8	1059.7	1058.5	1057.4	1058.5	1059.7	1060.8
150°	1098.2	1098.2	1098.2	1097.8	1096.9	1096.0	1095.1	1094.2	1095.1	1096.0	1096.9
152.5°	1131.3	1131.0	1130.9	1130.7	1130.2	1129.8	1129.3	1128.9	1129.3	1129.8	1130.2
155°	1164.3	1164.6	1164.7	1164.7	1164.7	1164.7	1164.7	1164.7	1164.7	1164.7	1164.7
157.5°	1193.3	1193.3	1193.3	1193.5	1194.0	1194.4	1194.9	1195.3	1194.9	1194.4	1194.0
160°	1220.5	1220.7	1220.8	1220.9	1221.2	1221.4	1221.7	1221.9	1221.7	1221.4	1221.2
162.5°	1243.0	1243.2	1243.3	1243.6	1244.3	1245.0	1245.7	1246.4	1245.7	1245.0	1244.3
165°	1264.1	1264.6	1264.8	1265.1	1265.8	1266.5	1267.1	1267.8	1267.1	1266.5	1265.8
167.5°	1281.1	1281.1	1281.1	1281.6	1282.5	1283.4	1284.3	1285.2	1284.3	1283.4	1282.5
170°	1294.7	1294.5	1294.4	1295.0	1296.1	1297.2	1298.4	1299.5	1298.4	1297.2	1296.1
172.5°	1305.6	1305.6	1305.6	1306.1	1307.0	1307.9	1308.8	1309.7	1308.8	1307.9	1307.0
175°	1313.5	1313.7	1313.8	1314.4	1315.5	1316.6	1317.8	1318.9	1317.8	1316.6	1315.5
177.5°	1317.9	1317.9	1317.9	1318.5	1319.6	1320.7	1321.9	1323.0	1321.9	1320.7	1319.6
180°	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-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°	13.1	14.3	15.2	17.0	18.9	20.7	22.5	23.9	25.2	26.6	27.9
92.5°	38.3	39.8	40.4	41.5	42.7	43.8	45.0	45.7	46.3	47.0	47.7
95°	69.5	70.5	71.3	72.9	74.4	76.0	77.6	78.3	79.0	79.7	80.4
97.5°	105.3	106.2	107.1	108.9	110.8	112.6	114.4	115.3	116.2	117.1	118.0
100°	146.6	147.1	148.1	150.2	152.2	154.3	156.3	156.8	157.2	157.7	158.2
102.5°	190.9	191.0	191.9	193.7	195.6	197.4	199.2	199.9	200.6	201.3	202.0
105°	239.0	239.1	239.5	240.4	241.3	242.2	243.1	243.8	244.5	245.2	245.9
107.5°	289.0	289.1	289.2	289.4	289.7	289.9	290.1	291.0	291.9	292.8	293.7
110°	341.0	341.2	341.1	340.9	340.6	340.4	340.2	339.8	339.3	338.9	338.4

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	392.3	392.3	392.1	391.6	391.2	390.7	390.3	390.3	390.3	390.3	390.3
115°	445.4	445.4	445.2	444.7	444.3	443.8	443.4	443.2	443.0	442.7	442.5
117.5°	495.5	495.5	495.4	495.2	494.9	494.7	494.5	493.8	493.1	492.4	491.7
120°	549.1	549.6	549.3	548.6	547.9	547.3	546.6	545.5	544.3	543.2	542.1
122.5°	598.6	598.7	598.6	598.3	598.1	597.8	597.6	596.9	596.3	595.6	594.9
125°	648.7	648.7	648.6	648.4	648.1	647.9	647.7	647.3	646.8	646.4	645.9
127.5°	697.5	697.8	697.6	697.1	696.6	696.2	695.7	695.3	694.8	694.4	693.9
130°	746.5	746.8	746.8	746.8	746.8	746.8	746.8	746.4	745.9	745.5	745.0
132.5°	795.6	795.8	795.7	795.5	795.2	795.0	794.8	794.4	793.9	793.5	793.0
135°	842.1	842.8	842.8	842.8	842.8	842.8	842.8	842.4	841.9	841.5	841.0
137.5°	887.5	887.8	888.0	888.5	888.9	889.4	889.8	889.1	888.5	887.8	887.1
140°	934.6	934.8	934.8	934.8	934.8	934.8	934.8	934.6	934.4	934.1	933.9
142.5°	978.5	978.7	978.6	978.4	978.1	977.9	977.7	977.7	977.7	977.7	977.7
145°	1020.1	1020.6	1020.7	1020.9	1021.2	1021.4	1021.6	1021.4	1021.2	1020.9	1020.7
147.5°	1061.9	1062.5	1062.4	1062.2	1061.9	1061.7	1061.5	1061.3	1061.0	1060.8	1060.5
150°	1097.8	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2
152.5°	1130.7	1130.9	1131.0	1131.3	1131.5	1131.8	1132.0	1132.7	1133.3	1134.0	1134.7
155°	1164.7	1164.7	1164.6	1164.3	1164.1	1163.8	1163.6	1164.5	1165.4	1166.3	1167.2
157.5°	1193.5	1193.3	1193.3	1193.3	1193.3	1193.3	1193.3	1194.0	1194.6	1195.3	1196.0
160°	1220.9	1220.8	1220.7	1220.5	1220.2	1220.0	1219.8	1220.5	1221.2	1221.9	1222.6
162.5°	1243.6	1243.3	1243.2	1243.0	1242.7	1242.5	1242.3	1243.7	1245.0	1246.4	1247.7
165°	1265.1	1264.8	1264.6	1264.1	1263.6	1263.2	1262.7	1264.1	1265.5	1266.8	1268.2
167.5°	1281.6	1281.1	1281.1	1281.1	1281.1	1281.1	1281.1	1282.5	1283.8	1285.2	1286.5
170°	1295.0	1294.4	1294.5	1294.7	1295.0	1295.2	1295.4	1296.8	1298.1	1299.5	1300.8
172.5°	1306.1	1305.6	1305.6	1305.6	1305.6	1305.6	1305.6	1307.2	1308.8	1310.4	1312.0
175°	1314.4	1313.8	1313.7	1313.5	1313.2	1313.0	1312.8	1314.4	1316.0	1317.5	1319.1
177.5°	1318.5	1317.9	1317.9	1317.9	1317.9	1317.9	1317.9	1319.5	1321.1	1322.6	1324.2
180°	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-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°	28.6	28.8	29.3	29.7	30.2	30.6	30.2	29.7	29.3	28.8	28.6
92.5°	48.0	48.1	48.3	48.6	48.8	49.0	48.8	48.6	48.3	48.1	48.0
95°	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
97.5°	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5
100°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
102.5°	202.3	202.4	202.6	202.9	203.1	203.3	203.1	202.9	202.6	202.4	202.3
105°	246.2	246.5	247.2	247.9	248.6	249.3	248.6	247.9	247.2	246.5	246.2
107.5°	294.2	294.1	293.9	293.6	293.4	293.2	293.4	293.6	293.9	294.1	294.2
110°	338.2	338.5	339.2	339.9	340.5	341.2	340.5	339.9	339.2	338.5	338.2

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	390.3	390.3	390.3	390.3	390.3	390.3	390.3	390.3	390.3	390.3	390.3
115°	442.4	442.3	442.0	441.8	441.5	441.3	441.5	441.8	442.0	442.3	442.4
117.5°	491.4	491.1	490.4	489.7	489.0	488.3	489.0	489.7	490.4	491.1	491.4
120°	541.5	541.7	542.2	542.6	543.1	543.5	543.1	542.6	542.2	541.7	541.5
122.5°	594.6	594.0	592.9	591.8	590.6	589.5	590.6	591.8	592.9	594.0	594.6
125°	645.7	645.5	645.0	644.5	644.1	643.6	644.1	644.5	645.0	645.5	645.7
127.5°	693.7	693.6	693.4	693.1	692.9	692.7	692.9	693.1	693.4	693.6	693.7
130°	744.8	744.3	743.4	742.5	741.6	740.7	741.6	742.5	743.4	744.3	744.8
132.5°	792.8	792.7	792.5	792.2	792.0	791.8	792.0	792.2	792.5	792.7	792.8
135°	840.8	840.5	839.8	839.1	838.4	837.7	838.4	839.1	839.8	840.5	840.8
137.5°	886.8	886.9	887.1	887.4	887.6	887.8	887.6	887.4	887.1	886.9	886.8
140°	933.8	933.7	933.4	933.2	932.9	932.7	932.9	933.2	933.4	933.7	933.8
142.5°	977.7	977.7	977.7	977.7	977.7	977.7	977.7	977.7	977.7	977.7	977.7
145°	1020.6	1020.3	1019.6	1018.9	1018.2	1017.5	1018.2	1018.9	1019.6	1020.3	1020.6
147.5°	1060.4	1060.3	1060.1	1059.8	1059.6	1059.4	1059.6	1059.8	1060.1	1060.3	1060.4
150°	1098.2	1098.1	1097.9	1097.6	1097.4	1097.2	1097.4	1097.6	1097.9	1098.1	1098.2
152.5°	1135.0	1134.7	1134.0	1133.3	1132.7	1132.0	1132.7	1133.3	1134.0	1134.7	1135.0
155°	1167.7	1167.2	1166.3	1165.4	1164.5	1163.6	1164.5	1165.4	1166.3	1167.2	1167.7
157.5°	1196.3	1196.0	1195.3	1194.6	1194.0	1193.3	1194.0	1194.6	1195.3	1196.0	1196.3
160°	1222.9	1222.3	1221.2	1220.1	1218.9	1217.8	1218.9	1220.1	1221.2	1222.3	1222.9
162.5°	1248.4	1247.8	1246.7	1245.6	1244.4	1243.3	1244.4	1245.6	1246.7	1247.8	1248.4
165°	1268.9	1268.4	1267.5	1266.6	1265.7	1264.8	1265.7	1266.6	1267.5	1268.4	1268.9
167.5°	1287.2	1286.5	1285.2	1283.8	1282.5	1281.1	1282.5	1283.8	1285.2	1286.5	1287.2
170°	1301.5	1300.7	1299.1	1297.6	1296.0	1294.4	1296.0	1297.6	1299.1	1300.7	1301.5
172.5°	1312.8	1312.0	1310.4	1308.8	1307.2	1305.6	1307.2	1308.8	1310.4	1312.0	1312.8
175°	1319.9	1319.1	1317.5	1316.0	1314.4	1312.8	1314.4	1316.0	1317.5	1319.1	1319.9
177.5°	1325.0	1324.1	1322.3	1320.5	1318.7	1316.9	1318.7	1320.5	1322.3	1324.1	1325.0
180°	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-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°	27.9	26.6	25.2	23.9	22.5	20.7	18.9	17.0	15.2	14.3	13.1
92.5°	47.7	47.0	46.3	45.7	45.0	43.8	42.7	41.5	40.4	39.8	38.3
95°	80.4	79.7	79.0	78.3	77.6	76.0	74.4	72.9	71.3	70.5	69.5
97.5°	118.0	117.1	116.2	115.3	114.4	112.6	110.8	108.9	107.1	106.2	105.3
100°	158.2	157.7	157.2	156.8	156.3	154.3	152.2	150.2	148.1	147.1	146.6
102.5°	202.0	201.3	200.6	199.9	199.2	197.4	195.6	193.7	191.9	191.0	190.9
105°	245.9	245.2	244.5	243.8	243.1	242.2	241.3	240.4	239.5	239.1	239.0
107.5°	293.7	292.8	291.9	291.0	290.1	289.9	289.7	289.4	289.2	289.1	289.0
110°	338.4	338.9	339.3	339.8	340.2	340.4	340.6	340.9	341.1	341.2	341.0

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	390.3	390.3	390.3	390.3	390.3	390.7	391.2	391.6	392.1	392.3	392.3
115°	442.5	442.7	443.0	443.2	443.4	443.8	444.3	444.7	445.2	445.4	445.4
117.5°	491.7	492.4	493.1	493.8	494.5	494.7	494.9	495.2	495.4	495.5	495.5
120°	542.1	543.2	544.3	545.5	546.6	547.3	547.9	548.6	549.3	549.6	549.1
122.5°	594.9	595.6	596.3	596.9	597.6	597.8	598.1	598.3	598.6	598.7	598.6
125°	645.9	646.4	646.8	647.3	647.7	647.9	648.1	648.4	648.6	648.7	648.7
127.5°	693.9	694.4	694.8	695.3	695.7	696.2	696.6	697.1	697.6	697.8	697.5
130°	745.0	745.5	745.9	746.4	746.8	746.8	746.8	746.8	746.8	746.8	746.5
132.5°	793.0	793.5	793.9	794.4	794.8	795.0	795.2	795.5	795.7	795.8	795.6
135°	841.0	841.5	841.9	842.4	842.8	842.8	842.8	842.8	842.8	842.8	842.1
137.5°	887.1	887.8	888.5	889.1	889.8	889.4	888.9	888.5	888.0	887.8	887.5
140°	933.9	934.1	934.4	934.6	934.8	934.8	934.8	934.8	934.8	934.8	934.6
142.5°	977.7	977.7	977.7	977.7	977.7	977.9	978.1	978.4	978.6	978.7	978.5
145°	1020.7	1020.9	1021.2	1021.4	1021.6	1021.4	1021.2	1020.9	1020.7	1020.6	1020.1
147.5°	1060.5	1060.8	1061.0	1061.3	1061.5	1061.7	1061.9	1062.2	1062.4	1062.5	1061.9
150°	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2	1098.2	1097.8
152.5°	1134.7	1134.0	1133.3	1132.7	1132.0	1131.8	1131.5	1131.3	1131.0	1130.9	1130.7
155°	1167.2	1166.3	1165.4	1164.5	1163.6	1163.8	1164.1	1164.3	1164.6	1164.7	1164.7
157.5°	1196.0	1195.3	1194.6	1194.0	1193.3	1193.3	1193.3	1193.3	1193.3	1193.3	1193.5
160°	1222.6	1221.9	1221.2	1220.5	1219.8	1220.0	1220.2	1220.5	1220.7	1220.8	1220.9
162.5°	1247.7	1246.4	1245.0	1243.7	1242.3	1242.5	1242.7	1243.0	1243.2	1243.3	1243.6
165°	1268.2	1266.8	1265.5	1264.1	1262.7	1263.2	1263.6	1264.1	1264.6	1264.8	1265.1
167.5°	1286.5	1285.2	1283.8	1282.5	1281.1	1281.1	1281.1	1281.1	1281.1	1281.1	1281.6
170°	1300.8	1299.5	1298.1	1296.8	1295.4	1295.2	1295.0	1294.7	1294.5	1294.4	1295.0
172.5°	1312.0	1310.4	1308.8	1307.2	1305.6	1305.6	1305.6	1305.6	1305.6	1305.6	1306.1
175°	1319.1	1317.5	1316.0	1314.4	1312.8	1313.0	1313.2	1313.5	1313.7	1313.8	1314.4
177.5°	1324.2	1322.6	1321.1	1319.5	1317.9	1317.9	1317.9	1317.9	1317.9	1317.9	1318.5
180°	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0	1321.0

TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-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°	10.6	8.1	5.6	3.1
92.5°	35.4	32.5	29.5	26.6
95°	67.4	65.4	63.3	61.3
97.5°	103.5	101.7	99.9	98.1
100°	145.7	144.8	143.9	143.0
102.5°	190.7	190.4	190.2	190.0
105°	238.7	238.5	238.2	238.0
107.5°	288.8	288.5	288.3	288.1
110°	340.5	340.1	339.6	339.2



TEST NUMBER: P1033696

CATALOG NUMBER: S124DIW-B795D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	392.3	392.3	392.3	392.3
115°	445.4	445.4	445.4	445.4
117.5°	495.5	495.5	495.5	495.5
120°	548.2	547.3	546.4	545.5
122.5°	598.3	598.1	597.8	597.6
125°	648.7	648.7	648.7	648.7
127.5°	696.8	696.1	695.4	694.7
130°	745.8	745.1	744.4	743.7
132.5°	795.1	794.7	794.2	793.8
135°	840.8	839.4	838.1	836.7
137.5°	886.8	886.1	885.4	884.7
140°	934.1	933.6	933.2	932.7
142.5°	978.0	977.6	977.1	976.7
145°	1019.2	1018.3	1017.4	1016.5
147.5°	1060.8	1059.7	1058.5	1057.4
150°	1096.9	1096.0	1095.1	1094.2
152.5°	1130.2	1129.8	1129.3	1128.9
155°	1164.7	1164.7	1164.7	1164.7
157.5°	1194.0	1194.4	1194.9	1195.3
160°	1221.2	1221.4	1221.7	1221.9
162.5°	1244.3	1245.0	1245.7	1246.4
165°	1265.8	1266.5	1267.1	1267.8
167.5°	1282.5	1283.4	1284.3	1285.2
170°	1296.1	1297.2	1298.4	1299.5
172.5°	1307.0	1307.9	1308.8	1309.7
175°	1315.5	1316.6	1317.8	1318.9
177.5°	1319.6	1320.7	1321.9	1323.0
180°	1321.0	1321.0	1321.0	1321.0

(END OF REPORT)