

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: P1010116

Luminaire Tested: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1010116
REPORT IS A COMBINATION OF REPORTS P988447 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

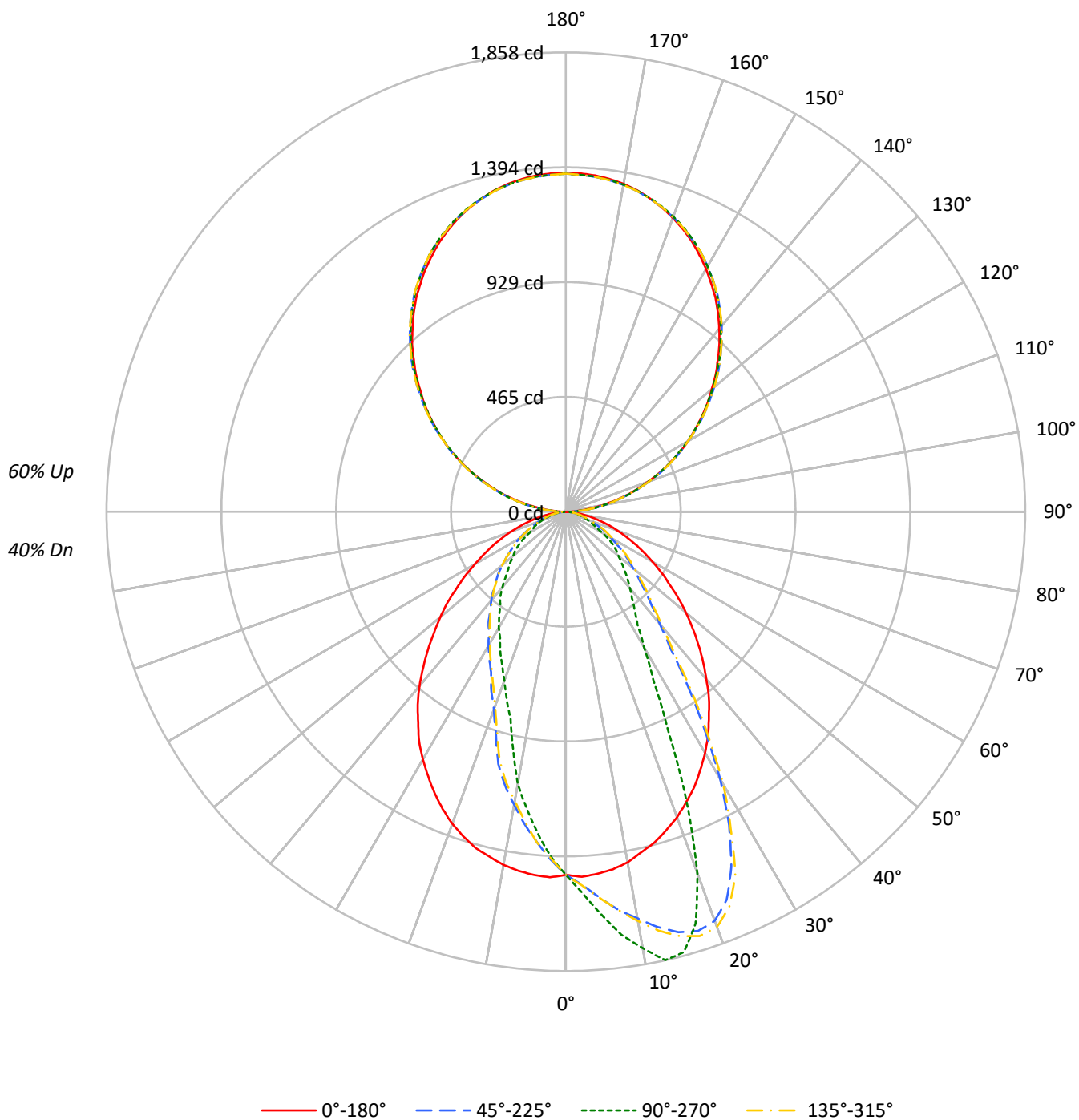
Lumens per Lamp: N/A
Luminaire Lumens: 6366.0 lumens
Efficiency: N/A
Efficacy: 89.8 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 70.9
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	105	105	105	105	95	95	95	95	78	78	78	62	62	62	47	47	47
1	96	92	88	85	87	84	81	78	69	67	65	55	54	52	42	41	41
2	88	81	75	71	80	74	69	65	61	58	55	49	47	45	38	37	35
3	81	72	65	60	73	66	60	55	55	50	47	44	41	39	34	32	31
4	74	64	57	51	67	59	52	47	49	44	41	40	36	34	31	29	27
5	68	57	50	44	62	53	46	41	44	39	35	36	32	30	28	26	24
6	63	52	44	39	57	48	41	36	40	35	31	33	29	26	26	24	22
7	59	47	39	34	53	43	37	32	36	31	28	30	26	24	24	22	20
8	54	43	35	30	50	40	33	29	33	28	25	28	24	21	22	20	18
9	51	39	32	27	46	36	30	26	31	26	22	26	22	19	21	18	16
10	48	36	29	25	43	33	27	23	28	24	20	24	20	18	19	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	23247	23247	23247	23247
5°	23302	24693	23383	19726
10°	23046	26100	23209	16290
15°	22546	26107	22927	12237
20°	21943	21581	22421	10097
25°	21215	13485	21672	8588
30°	20283	8634	20834	7394
35°	19151	6635	19770	6327
40°	17887	5577	18652	5535
45°	16539	4747	17230	4647
50°	15156	4033	15864	4019
55°	13624	3505	14360	3460
60°	12265	2672	12915	2641
65°	10992	2012	11646	2282
70°	9593	1606	10342	1859
75°	8106	1231	8850	1407
80°	6435	837	6930	923
85°	4464	433	4902	456

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21267 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	139.3	2.2
10°-20°	388.8	6.1
20°-30°	500.4	7.9
30°-40°	474.7	7.5
40°-50°	406.9	6.4
50°-60°	309.9	4.9
60°-70°	195.4	3.1
70°-80°	97.5	1.5
80°-90°	29.0	0.5
90°-100°	84.6	1.3
100°-110°	269.0	4.2
110°-120°	460.3	7.2
120°-130°	605.3	9.5
130°-140°	679.5	10.7
140°-150°	666.3	10.5
150°-160°	558.9	8.8
160°-170°	370.7	5.8
170°-180°	129.6	2.0
0°-30°	1028.6	16.2
0°-40°	1503.3	23.6
0°-60°	2220.0	34.9
0°-90°	2541.9	39.9
90°-120°	813.9	12.8
90°-150°	2764.9	43.4
90°-180°	3824.0	60.1
0°-180°	6366.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1469	1469	1469	1469	1469	
5°	1470	1634	1475	1305	1470	139
15°	1385	1844	1408	864	1385	390
25°	1229	984	1255	627	1229	564
35°	1008	485	1041	462	1008	631
45°	757	337	789	330	757	585
55°	511	234	539	231	511	461
65°	309	122	328	138	309	307
75°	145	64	158	74	145	157
85°	32	18	35	19	32	36
90°	1	39	1	39	1	6
95°	60	72	60	72	60	67
105°	248	256	248	256	248	262
115°	462	462	462	462	462	457
125°	672	674	672	674	672	600
135°	869	880	869	880	869	672
145°	1055	1066	1055	1066	1055	659
155°	1206	1215	1206	1215	1206	555
165°	1312	1314	1312	1314	1312	370
175°	1366	1361	1366	1361	1366	130
180°	1368	1368	1368	1368	1368	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1477.8	1484.0	1487.0	1491.1	1500.3	1506.4	1515.6	1517.6	1516.6	1520.7	1509.5
5°	1469.7	1482.9	1495.2	1505.4	1521.7	1531.9	1543.1	1556.4	1559.5	1574.8	1565.6
7.5°	1458.4	1477.8	1495.2	1515.6	1540.1	1553.4	1570.7	1591.1	1600.3	1618.7	1623.8
10°	1440.1	1467.6	1497.2	1518.7	1552.3	1575.8	1592.1	1624.8	1646.2	1673.8	1669.7
12.5°	1410.5	1446.2	1486.0	1521.7	1565.6	1580.9	1611.5	1645.2	1672.8	1698.3	1720.7
15°	1385.0	1425.8	1469.7	1513.6	1563.6	1592.1	1622.8	1666.6	1696.2	1741.1	1760.5
17.5°	1350.3	1402.3	1454.4	1503.3	1562.5	1595.2	1633.0	1675.8	1719.7	1762.6	1777.9
20°	1314.5	1370.7	1426.8	1493.1	1560.5	1592.1	1630.9	1684.0	1726.9	1760.5	1760.5
22.5°	1271.7	1340.0	1404.3	1467.6	1541.1	1587.0	1626.8	1689.1	1719.7	1726.9	1699.3
25°	1228.8	1297.2	1367.6	1446.2	1529.9	1570.7	1615.6	1673.8	1684.0	1655.4	1584.0
27.5°	1177.8	1254.3	1333.9	1418.6	1506.4	1557.4	1598.3	1637.0	1617.7	1541.1	1429.9
30°	1125.7	1208.4	1298.2	1378.8	1485.0	1531.9	1566.6	1577.8	1516.6	1392.1	1248.2
32.5°	1071.6	1152.3	1247.2	1344.1	1451.3	1496.2	1518.7	1489.1	1376.8	1219.6	1044.1
35°	1008.4	1099.2	1198.2	1299.2	1405.4	1439.0	1452.3	1379.9	1235.9	1032.8	858.3
37.5°	951.2	1042.0	1148.2	1251.3	1354.3	1372.7	1359.4	1246.2	1063.5	862.4	692.0
40°	883.8	980.8	1084.9	1200.2	1284.9	1290.0	1257.4	1110.4	883.8	695.0	589.9
42.5°	821.6	919.6	1023.7	1141.0	1205.3	1188.0	1144.1	951.2	737.9	599.1	514.4
45°	757.3	850.2	962.4	1066.5	1112.5	1071.6	1005.3	800.2	619.5	515.4	450.1
47.5°	695.0	781.8	893.0	993.0	1001.2	955.3	876.7	670.5	536.8	453.1	400.1
50°	633.8	720.5	824.6	907.3	899.1	835.9	747.1	582.8	466.4	400.1	356.2
52.5°	572.6	651.1	752.2	817.5	782.8	721.6	633.8	494.0	407.2	349.0	315.4
55°	511.3	584.8	671.6	725.6	670.5	600.1	537.9	423.5	353.1	306.2	280.7
57.5°	460.3	518.5	598.1	630.7	564.4	509.3	455.2	364.4	306.2	272.5	242.9
60°	404.2	457.2	522.5	541.9	473.6	428.7	382.7	308.2	262.3	232.7	213.3
62.5°	356.2	400.1	450.1	450.1	389.9	356.2	321.5	258.2	220.4	197.0	187.8
65°	309.2	340.9	376.6	372.5	321.5	291.9	264.3	213.3	184.7	168.4	159.2
67.5°	263.3	287.8	311.3	297.0	260.3	234.7	209.2	172.5	153.1	141.9	129.6
70°	221.5	240.9	253.1	239.8	203.1	181.7	163.3	138.8	123.5	109.2	102.1
72.5°	185.7	193.9	198.0	181.7	151.0	138.8	125.5	108.2	94.9	87.8	85.7
75°	144.9	152.1	149.0	136.8	111.2	102.1	91.9	79.6	76.5	72.5	70.4
77.5°	113.3	113.3	108.2	97.0	79.6	72.5	68.4	62.3	59.2	58.2	56.1
80°	80.6	79.6	76.5	64.3	54.1	50.0	50.0	45.9	44.9	42.9	42.9
82.5°	53.1	53.1	49.0	38.8	35.7	34.7	33.7	31.6	31.6	30.6	30.6
85°	31.6	29.6	24.5	21.4	20.4	20.4	19.4	18.4	19.4	18.4	18.4
87.5°	14.3	11.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
90°	1.2	4.3	7.3	10.4	13.5	15.0	17.8	23.5	29.1	34.8	40.4
92.5°	25.4	27.4	29.5	31.5	33.6	34.6	34.7	35.0	35.3	35.5	35.8
95°	60.0	62.6	65.2	67.7	70.3	71.6	71.9	72.4	72.9	73.4	73.9
97.5°	100.4	102.7	105.0	107.3	109.6	110.8	111.3	112.3	113.4	114.4	115.4
100°	146.6	148.6	150.7	152.7	154.8	155.8	156.2	157.0	157.7	158.5	159.3
102.5°	195.1	196.6	198.2	199.7	201.2	202.0	202.5	203.5	204.6	205.6	206.6
105°	248.2	249.0	249.7	250.5	251.2	251.6	251.9	252.4	252.9	253.4	253.9
107.5°	301.3	302.3	303.3	304.4	305.4	305.9	305.9	305.9	305.9	305.9	305.9
110°	352.0	353.6	355.1	356.7	358.2	359.0	359.0	359.0	359.0	359.0	359.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	407.5	409.0	410.6	412.1	413.6	414.4	414.3	414.0	413.7	413.5	413.2
115°	461.7	463.2	464.8	466.3	467.8	468.6	468.3	467.8	467.3	466.8	466.3
117.5°	516.0	518.0	520.1	522.1	524.2	525.2	524.6	523.3	522.0	520.7	519.4
120°	570.2	572.2	574.3	576.3	578.4	579.4	578.4	576.3	574.3	572.2	570.2
122.5°	619.8	622.4	625.0	627.5	630.1	631.4	630.8	629.5	628.2	626.9	625.6
125°	671.8	674.1	676.4	678.7	681.0	682.2	681.8	681.0	680.3	679.5	678.7
127.5°	722.6	725.4	728.2	731.1	733.9	735.3	734.8	733.7	732.7	731.6	730.6
130°	769.9	773.2	776.6	779.9	783.2	784.9	784.6	784.1	783.6	783.1	782.6
132.5°	823.0	825.6	828.1	830.7	833.2	834.5	834.6	834.9	835.2	835.4	835.7
135°	869.2	872.0	874.8	877.7	880.5	881.9	882.2	882.7	883.2	883.7	884.2
137.5°	919.9	922.2	924.5	926.8	929.1	930.3	930.6	931.1	931.6	932.1	932.6
140°	965.0	967.3	969.6	971.9	974.2	975.4	976.0	977.3	978.6	979.8	981.1
142.5°	1011.1	1013.4	1015.7	1018.0	1020.3	1021.5	1021.9	1022.7	1023.4	1024.2	1025.0
145°	1055.0	1056.8	1058.6	1060.4	1062.2	1063.1	1063.9	1065.4	1066.9	1068.5	1070.0
147.5°	1094.2	1096.5	1098.8	1101.1	1103.4	1104.6	1105.1	1106.1	1107.2	1108.2	1109.2
150°	1134.6	1136.2	1137.7	1139.3	1140.8	1141.6	1142.1	1143.1	1144.2	1145.2	1146.2
152.5°	1170.4	1171.9	1173.5	1175.0	1176.5	1177.3	1177.9	1179.2	1180.5	1181.8	1183.1
155°	1206.2	1207.0	1207.8	1208.5	1209.3	1209.7	1210.1	1210.8	1211.6	1212.3	1213.1
157.5°	1237.4	1237.9	1238.4	1238.9	1239.4	1239.7	1240.0	1240.5	1241.0	1241.5	1242.0
160°	1265.1	1265.6	1266.1	1266.6	1267.1	1267.4	1267.5	1267.8	1268.0	1268.3	1268.5
162.5°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.6	1290.9	1291.1	1291.4	1291.6
165°	1312.4	1312.1	1311.9	1311.6	1311.3	1311.2	1311.2	1311.2	1311.2	1311.2	1311.2
167.5°	1332.0	1331.2	1330.5	1329.7	1329.0	1328.6	1328.6	1328.6	1328.6	1328.6	1328.6
170°	1347.0	1346.2	1345.5	1344.7	1344.0	1343.6	1343.5	1343.2	1342.9	1342.7	1342.4
172.5°	1357.4	1356.6	1355.8	1355.1	1354.3	1353.9	1353.8	1353.5	1353.3	1353.0	1352.8
175°	1365.5	1364.7	1363.9	1363.2	1362.4	1362.0	1361.7	1361.2	1360.7	1360.2	1359.7
177.5°	1370.1	1369.3	1368.5	1367.8	1367.0	1366.6	1366.3	1365.8	1365.3	1364.8	1364.3
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1520.7	1522.7	1525.8	1540.1	1542.1	1546.2	1544.2	1544.2	1545.2	1543.1	1544.2
5°	1586.0	1589.1	1604.4	1621.7	1625.8	1621.7	1626.8	1634.0	1634.0	1634.0	1631.9
7.5°	1647.2	1658.5	1675.8	1701.3	1706.4	1711.5	1720.7	1714.6	1716.7	1725.8	1722.8
10°	1706.4	1722.8	1742.2	1763.6	1774.8	1782.0	1786.1	1795.2	1816.7	1792.2	1801.4
12.5°	1762.6	1786.1	1806.5	1829.9	1838.1	1847.3	1850.3	1858.5	1858.5	1857.5	1864.6
15°	1799.3	1820.8	1839.1	1854.4	1856.5	1854.4	1852.4	1853.4	1856.5	1844.2	1851.4
17.5°	1807.5	1809.5	1815.6	1809.5	1810.5	1789.1	1776.9	1773.8	1745.2	1746.2	1769.7
20°	1767.7	1733.0	1723.8	1690.1	1669.7	1614.6	1612.5	1597.2	1537.0	1555.4	1551.3
22.5°	1658.5	1599.3	1520.7	1481.9	1462.5	1404.3	1359.4	1327.8	1306.4	1284.9	1275.8
25°	1514.6	1418.6	1307.4	1230.8	1219.6	1165.5	1082.9	1044.1	998.1	983.9	1008.4
27.5°	1328.8	1204.3	1078.8	961.4	940.0	891.0	849.1	821.6	768.5	765.5	767.5
30°	1076.7	951.2	846.1	769.5	716.5	694.0	666.5	646.0	624.6	632.8	634.8
32.5°	884.9	765.5	667.5	626.6	602.2	587.9	564.4	551.1	541.9	538.9	537.9
35°	703.2	623.6	579.7	539.9	525.6	515.4	498.1	491.9	483.8	484.8	484.8
37.5°	602.2	535.8	503.2	482.7	469.5	464.4	453.1	447.0	441.9	439.9	442.9
40°	519.5	473.6	453.1	434.8	423.5	421.5	415.4	408.2	402.1	403.1	406.2
42.5°	459.3	432.7	408.2	394.0	385.8	382.7	377.6	372.5	372.5	369.5	368.4
45°	411.3	389.9	369.5	356.2	351.1	347.0	340.9	339.9	335.8	336.8	337.8
47.5°	368.4	351.1	335.8	322.5	317.4	316.4	310.3	306.2	306.2	305.2	304.1
50°	329.7	312.3	299.0	291.9	284.7	282.7	281.7	280.7	278.6	278.6	279.6
52.5°	298.0	280.7	270.5	264.3	260.3	258.2	258.2	257.2	257.2	257.2	256.2
55°	263.3	249.0	240.9	238.8	236.8	235.8	234.7	232.7	231.7	233.7	231.7
57.5°	230.7	225.6	218.4	216.4	211.3	211.3	208.2	206.2	204.1	206.2	206.2
60°	205.1	198.0	193.9	187.8	183.7	179.6	174.5	173.5	171.5	170.4	169.4
62.5°	178.6	172.5	162.3	153.1	147.0	142.9	140.8	139.8	139.8	138.8	138.8
65°	149.0	134.7	129.6	126.6	125.5	124.5	122.5	121.5	122.5	121.5	122.5
67.5°	116.3	114.3	111.2	109.2	108.2	107.2	107.2	106.1	106.1	106.1	106.1
70°	101.0	95.9	94.9	92.9	92.9	91.9	91.9	91.9	91.9	90.8	92.9
72.5°	83.7	80.6	79.6	78.6	78.6	78.6	77.6	77.6	77.6	76.5	77.6
75°	68.4	67.4	65.3	65.3	64.3	65.3	64.3	64.3	63.3	64.3	64.3
77.5°	55.1	54.1	53.1	53.1	52.1	52.1	52.1	52.1	52.1	52.1	53.1
80°	41.8	40.8	39.8	40.8	39.8	40.8	39.8	39.8	40.8	39.8	39.8
82.5°	30.6	29.6	29.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
85°	18.4	17.4	17.4	18.4	17.4	18.4	17.4	17.4	17.4	18.4	18.4
87.5°	8.2	9.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	9.2
90°	39.9	39.4	38.9	38.4	38.1	38.2	38.5	38.7	39.0	39.2	39.0
92.5°	36.0	36.3	36.5	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9
95°	73.9	73.9	73.9	73.9	73.9	73.6	73.1	72.6	72.1	71.6	72.1
97.5°	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4
100°	159.3	159.3	159.3	159.3	159.3	159.2	158.9	158.6	158.4	158.1	158.4
102.5°	206.9	207.1	207.4	207.7	207.8	207.7	207.4	207.1	206.9	206.6	206.9
105°	254.4	254.9	255.4	255.9	256.2	256.2	256.2	256.2	256.2	256.2	256.2
107.5°	306.1	306.4	306.6	306.9	307.0	306.4	305.1	303.8	302.6	301.3	302.6
110°	359.0	359.0	359.0	359.0	359.0	358.6	357.8	357.1	356.3	355.5	356.3

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	412.4	411.7	410.9	410.2	409.8	409.5	409.0	408.5	408.0	407.5	408.0
115°	466.1	465.8	465.6	465.3	465.2	464.8	464.0	463.3	462.5	461.7	462.5
117.5°	518.6	517.9	517.1	516.4	516.0	515.6	514.8	514.1	513.3	512.5	513.3
120°	570.2	570.2	570.2	570.2	570.2	569.8	569.0	568.3	567.5	566.7	567.5
122.5°	624.8	624.0	623.3	622.5	622.1	621.8	621.3	620.8	620.3	619.8	620.3
125°	677.9	677.1	676.4	675.6	675.2	675.1	674.8	674.6	674.3	674.1	674.3
127.5°	729.6	728.6	727.5	726.5	726.0	725.6	724.9	724.1	723.4	722.6	723.4
130°	782.1	781.6	781.1	780.6	780.3	779.8	778.8	777.7	776.7	775.7	776.7
132.5°	834.4	833.1	831.8	830.5	829.9	829.5	828.8	828.0	827.3	826.5	827.3
135°	883.9	883.7	883.4	883.1	883.0	882.6	881.8	881.1	880.3	879.5	880.3
137.5°	932.4	932.1	931.9	931.6	931.5	931.0	930.0	928.9	927.9	926.9	927.9
140°	981.1	981.1	981.1	981.1	981.1	980.6	979.6	978.5	977.5	976.5	977.5
142.5°	1025.2	1025.5	1025.7	1026.0	1026.1	1025.6	1024.6	1023.5	1022.5	1021.5	1022.5
145°	1070.3	1070.5	1070.8	1071.1	1071.2	1070.7	1069.6	1068.6	1067.5	1066.5	1067.5
147.5°	1109.7	1110.3	1110.8	1111.3	1111.6	1111.1	1110.0	1109.0	1107.9	1106.9	1107.9
150°	1147.0	1147.7	1148.5	1149.2	1149.6	1149.2	1148.5	1147.7	1147.0	1146.2	1147.0
152.5°	1184.1	1185.1	1186.2	1187.2	1187.7	1187.2	1186.2	1185.1	1184.1	1183.1	1184.1
155°	1214.4	1215.7	1217.0	1218.3	1218.9	1218.5	1217.7	1217.0	1216.2	1215.4	1216.2
157.5°	1243.8	1245.6	1247.4	1249.2	1250.1	1249.5	1248.2	1246.9	1245.6	1244.3	1245.6
160°	1270.1	1271.6	1273.2	1274.7	1275.5	1275.0	1273.9	1272.9	1271.8	1270.8	1271.8
162.5°	1293.4	1295.2	1297.0	1298.8	1299.7	1299.1	1297.8	1296.5	1295.2	1293.9	1295.2
165°	1313.0	1314.8	1316.6	1318.4	1319.3	1318.7	1317.4	1316.1	1314.8	1313.5	1314.8
167.5°	1330.4	1332.2	1333.9	1335.7	1336.6	1336.0	1334.7	1333.4	1332.2	1330.9	1332.2
170°	1344.2	1346.0	1347.8	1349.6	1350.5	1349.7	1348.2	1346.7	1345.1	1343.6	1345.1
172.5°	1354.6	1356.4	1358.2	1360.0	1360.9	1360.1	1358.6	1357.0	1355.5	1353.9	1355.5
175°	1361.5	1363.3	1365.1	1366.9	1367.8	1367.0	1365.5	1364.0	1362.4	1360.9	1362.4
177.5°	1365.9	1367.4	1369.0	1370.5	1371.3	1370.5	1369.0	1367.4	1365.9	1364.3	1365.9
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1548.3	1541.1	1539.1	1541.1	1539.1	1540.1	1532.9	1506.4	1513.6	1502.3	1508.4
5°	1636.0	1629.9	1616.6	1614.6	1612.5	1610.5	1600.3	1576.8	1567.6	1552.3	1551.3
7.5°	1719.7	1719.7	1709.5	1702.4	1693.2	1686.0	1672.8	1638.1	1623.8	1605.4	1595.2
10°	1802.4	1775.8	1787.1	1779.9	1757.5	1753.4	1728.9	1708.5	1680.9	1662.6	1646.2
12.5°	1861.6	1853.4	1843.2	1837.1	1831.0	1817.7	1801.4	1749.3	1735.0	1698.3	1679.9
15°	1859.5	1854.4	1857.5	1857.5	1855.5	1852.4	1839.1	1801.4	1776.9	1741.1	1709.5
17.5°	1759.5	1772.8	1786.1	1795.2	1815.6	1824.8	1837.1	1814.6	1799.3	1768.7	1735.0
20°	1585.0	1617.7	1656.4	1664.6	1683.0	1737.1	1761.6	1780.9	1787.1	1776.9	1749.3
22.5°	1342.1	1369.6	1463.5	1461.5	1488.0	1552.3	1623.8	1682.0	1727.9	1753.4	1743.2
25°	1051.2	1090.0	1140.0	1177.8	1264.5	1360.5	1449.3	1542.1	1621.7	1692.2	1709.5
27.5°	795.0	846.1	885.9	935.9	979.8	1093.1	1207.4	1352.3	1445.2	1578.9	1648.3
30°	643.0	666.5	706.3	729.7	751.2	837.9	967.5	1110.4	1273.7	1427.8	1547.2
32.5°	549.1	565.4	595.0	605.2	627.7	685.8	767.5	898.1	1066.5	1253.3	1410.5
35°	493.0	510.3	516.4	525.6	544.0	580.7	636.9	731.8	883.8	1066.5	1254.3
37.5°	445.0	454.2	471.5	477.6	483.8	511.3	549.1	615.4	716.5	866.5	1074.7
40°	411.3	416.4	425.6	430.7	434.8	454.2	487.8	532.8	607.3	721.6	913.4
42.5°	375.6	381.7	387.8	394.0	399.1	414.4	434.8	477.6	527.7	614.4	753.2
45°	340.9	345.0	352.1	356.2	363.3	375.6	394.0	423.5	468.5	523.6	635.8
47.5°	309.2	314.3	317.4	322.5	327.6	340.9	358.2	377.6	414.4	468.5	550.1
50°	280.7	286.8	290.9	291.9	296.0	308.2	322.5	343.9	367.4	409.3	480.7
52.5°	260.3	261.3	264.3	268.4	267.4	274.5	287.8	304.1	328.6	362.3	414.4
55°	236.8	239.8	241.9	242.9	242.9	249.0	256.2	271.5	290.9	318.4	362.3
57.5°	207.2	210.2	216.4	218.4	221.5	224.5	227.6	237.8	254.1	280.7	316.4
60°	176.6	178.6	184.7	188.8	190.9	199.0	203.1	211.3	220.4	239.8	273.5
62.5°	141.9	143.9	147.0	151.0	155.1	167.4	177.6	185.7	192.9	206.2	233.7
65°	123.5	124.5	126.6	127.6	128.6	133.7	142.9	154.1	167.4	177.6	193.9
67.5°	107.2	108.2	109.2	111.2	112.3	113.3	117.4	120.4	133.7	148.0	160.2
70°	91.9	93.9	94.9	94.9	95.9	98.0	100.0	104.1	108.2	115.3	130.6
72.5°	77.6	78.6	80.6	80.6	80.6	82.7	84.7	86.8	88.8	92.9	99.0
75°	64.3	66.3	66.3	66.3	67.4	67.4	69.4	71.4	73.5	76.5	78.6
77.5°	53.1	53.1	53.1	53.1	54.1	54.1	55.1	57.2	58.2	59.2	61.2
80°	39.8	40.8	40.8	40.8	41.8	41.8	41.8	43.9	44.9	44.9	46.9
82.5°	29.6	29.6	29.6	30.6	29.6	30.6	30.6	31.6	30.6	31.6	32.7
85°	18.4	18.4	18.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	20.4
87.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	10.2	9.2	9.2
90°	38.7	38.5	38.2	38.1	38.4	38.9	39.4	39.9	40.4	34.8	29.1
92.5°	36.9	36.9	36.9	36.9	36.8	36.5	36.3	36.0	35.8	35.5	35.3
95°	72.6	73.1	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.4	72.9
97.5°	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	114.4	113.4
100°	158.6	158.9	159.2	159.3	159.3	159.3	159.3	159.3	159.3	158.5	157.7
102.5°	207.1	207.4	207.7	207.8	207.7	207.4	207.1	206.9	206.6	205.6	204.6
105°	256.2	256.2	256.2	256.2	255.9	255.4	254.9	254.4	253.9	253.4	252.9
107.5°	303.8	305.1	306.4	307.0	306.9	306.6	306.4	306.1	305.9	305.9	305.9
110°	357.1	357.8	358.6	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	408.5	409.0	409.5	409.8	410.2	410.9	411.7	412.4	413.2	413.5	413.7
115°	463.3	464.0	464.8	465.2	465.3	465.6	465.8	466.1	466.3	466.8	467.3
117.5°	514.1	514.8	515.6	516.0	516.4	517.1	517.9	518.6	519.4	520.7	522.0
120°	568.3	569.0	569.8	570.2	570.2	570.2	570.2	570.2	570.2	572.2	574.3
122.5°	620.8	621.3	621.8	622.1	622.5	623.3	624.0	624.8	625.6	626.9	628.2
125°	674.6	674.8	675.1	675.2	675.6	676.4	677.1	677.9	678.7	679.5	680.3
127.5°	724.1	724.9	725.6	726.0	726.5	727.5	728.6	729.6	730.6	731.6	732.7
130°	777.7	778.8	779.8	780.3	780.6	781.1	781.6	782.1	782.6	783.1	783.6
132.5°	828.0	828.8	829.5	829.9	830.5	831.8	833.1	834.4	835.7	835.4	835.2
135°	881.1	881.8	882.6	883.0	883.1	883.4	883.7	883.9	884.2	883.7	883.2
137.5°	928.9	930.0	931.0	931.5	931.6	931.9	932.1	932.4	932.6	932.1	931.6
140°	978.5	979.6	980.6	981.1	981.1	981.1	981.1	981.1	981.1	979.8	978.6
142.5°	1023.5	1024.6	1025.6	1026.1	1026.0	1025.7	1025.5	1025.2	1025.0	1024.2	1023.4
145°	1068.6	1069.6	1070.7	1071.2	1071.1	1070.8	1070.5	1070.3	1070.0	1068.5	1066.9
147.5°	1109.0	1110.0	1111.1	1111.6	1111.3	1110.8	1110.3	1109.7	1109.2	1108.2	1107.2
150°	1147.7	1148.5	1149.2	1149.6	1149.2	1148.5	1147.7	1147.0	1146.2	1145.2	1144.2
152.5°	1185.1	1186.2	1187.2	1187.7	1187.2	1186.2	1185.1	1184.1	1183.1	1181.8	1180.5
155°	1217.0	1217.7	1218.5	1218.9	1218.3	1217.0	1215.7	1214.4	1213.1	1212.3	1211.6
157.5°	1246.9	1248.2	1249.5	1250.1	1249.2	1247.4	1245.6	1243.8	1242.0	1241.5	1241.0
160°	1272.9	1273.9	1275.0	1275.5	1274.7	1273.2	1271.6	1270.1	1268.5	1268.3	1268.0
162.5°	1296.5	1297.8	1299.1	1299.7	1298.8	1297.0	1295.2	1293.4	1291.6	1291.4	1291.1
165°	1316.1	1317.4	1318.7	1319.3	1318.4	1316.6	1314.8	1313.0	1311.2	1311.2	1311.2
167.5°	1333.4	1334.7	1336.0	1336.6	1335.7	1333.9	1332.2	1330.4	1328.6	1328.6	1328.6
170°	1346.7	1348.2	1349.7	1350.5	1349.6	1347.8	1346.0	1344.2	1342.4	1342.7	1342.9
172.5°	1357.0	1358.6	1360.1	1360.9	1360.0	1358.2	1356.4	1354.6	1352.8	1353.0	1353.3
175°	1364.0	1365.5	1367.0	1367.8	1366.9	1365.1	1363.3	1361.5	1359.7	1360.2	1360.7
177.5°	1367.4	1369.0	1370.5	1371.3	1370.5	1369.0	1367.4	1365.9	1364.3	1364.8	1365.3
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1499.3	1494.2	1494.2	1491.1	1491.1	1474.8	1474.8	1479.9	1473.7	1466.6	1456.4
5°	1538.0	1526.8	1523.8	1519.7	1506.4	1486.0	1477.8	1474.8	1462.5	1447.2	1429.9
7.5°	1574.8	1556.4	1547.2	1538.0	1520.7	1492.1	1475.8	1464.6	1446.2	1422.7	1400.3
10°	1610.5	1587.0	1563.6	1552.3	1527.8	1492.1	1468.6	1450.3	1423.7	1392.1	1360.5
12.5°	1643.2	1594.2	1590.1	1567.6	1531.9	1491.1	1455.4	1428.8	1395.2	1358.4	1321.7
15°	1671.7	1621.7	1597.2	1576.8	1529.9	1478.9	1441.1	1408.4	1363.5	1321.7	1276.8
17.5°	1686.0	1631.9	1615.6	1581.9	1534.0	1467.6	1416.6	1376.8	1327.8	1277.8	1226.8
20°	1700.3	1637.0	1610.5	1587.0	1521.7	1446.2	1389.0	1343.1	1289.0	1229.8	1173.7
22.5°	1707.5	1637.0	1605.4	1572.7	1509.5	1422.7	1355.4	1301.3	1238.0	1177.8	1110.4
25°	1695.2	1630.9	1593.2	1559.5	1488.0	1394.1	1316.6	1255.3	1188.0	1119.6	1051.2
27.5°	1664.6	1616.6	1572.7	1538.0	1458.4	1357.4	1275.8	1206.4	1136.9	1060.4	991.0
30°	1607.4	1586.0	1551.3	1512.5	1425.8	1324.7	1227.8	1156.3	1079.8	1003.3	930.8
32.5°	1518.7	1537.0	1514.6	1480.9	1387.0	1279.8	1176.8	1104.3	1020.6	937.9	871.6
35°	1410.5	1475.8	1463.5	1440.1	1346.2	1231.9	1128.8	1041.0	957.3	873.6	807.3
37.5°	1292.1	1391.1	1401.3	1387.0	1299.2	1182.9	1069.6	983.9	898.1	813.4	746.1
40°	1129.8	1281.9	1314.5	1320.7	1250.2	1123.7	1005.3	921.6	836.9	754.2	672.6
42.5°	980.8	1172.7	1213.5	1239.0	1188.0	1065.5	946.1	853.2	769.5	695.0	613.4
45°	841.0	1041.0	1107.4	1140.0	1117.6	999.2	875.7	788.9	712.4	644.0	565.4
47.5°	697.1	898.1	991.0	1043.1	1043.1	931.8	808.3	722.6	649.1	590.9	521.5
50°	601.1	768.5	864.4	932.8	951.2	863.4	747.1	663.4	594.0	530.7	477.6
52.5°	512.3	662.4	742.0	813.4	866.5	789.9	678.7	603.2	534.8	475.6	433.8
55°	442.9	555.2	627.7	706.3	765.5	715.4	612.4	538.9	479.7	430.7	395.0
57.5°	376.6	474.6	533.8	603.2	666.5	628.7	546.0	482.7	430.7	387.8	356.2
60°	320.5	400.1	446.0	500.1	578.7	552.1	483.8	425.6	383.7	345.0	318.4
62.5°	272.5	335.8	374.6	413.3	484.8	472.5	419.5	374.6	338.8	306.2	283.7
65°	223.5	275.6	306.2	339.9	397.0	402.1	359.3	327.6	295.0	266.4	246.0
67.5°	180.6	221.5	249.0	277.6	323.5	337.8	308.2	281.7	254.1	230.7	212.3
70°	145.9	174.5	194.9	217.4	255.2	272.5	257.2	238.8	216.4	197.0	180.6
72.5°	115.3	133.7	145.9	163.3	193.9	211.3	210.2	193.9	177.6	164.3	151.0
75°	84.7	99.0	109.2	120.4	144.9	161.3	165.3	158.2	141.9	131.7	121.5
77.5°	64.3	72.5	77.6	85.7	103.1	117.4	123.5	121.5	110.2	102.1	94.9
80°	49.0	51.0	53.1	56.1	70.4	83.7	87.8	86.8	80.6	77.6	69.4
82.5°	34.7	35.7	36.7	37.8	42.9	54.1	58.2	60.2	55.1	52.1	44.9
85°	20.4	21.4	21.4	23.5	24.5	27.6	34.7	34.7	33.7	29.6	28.6
87.5°	10.2	10.2	9.2	9.2	10.2	11.2	13.3	15.3	13.3	12.2	11.2
90°	23.5	17.8	15.0	13.5	10.4	7.3	4.3	1.2	4.3	7.3	10.4
92.5°	35.0	34.7	34.6	33.6	31.5	29.5	27.4	25.4	27.4	29.5	31.5
95°	72.4	71.9	71.6	70.3	67.7	65.2	62.6	60.0	62.6	65.2	67.7
97.5°	112.3	111.3	110.8	109.6	107.3	105.0	102.7	100.4	102.7	105.0	107.3
100°	157.0	156.2	155.8	154.8	152.7	150.7	148.6	146.6	148.6	150.7	152.7
102.5°	203.5	202.5	202.0	201.2	199.7	198.2	196.6	195.1	196.6	198.2	199.7
105°	252.4	251.9	251.6	251.2	250.5	249.7	249.0	248.2	249.0	249.7	250.5
107.5°	305.9	305.9	305.9	305.4	304.4	303.3	302.3	301.3	302.3	303.3	304.4
110°	359.0	359.0	359.0	358.2	356.7	355.1	353.6	352.0	353.6	355.1	356.7

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	414.0	414.3	414.4	413.6	412.1	410.6	409.0	407.5	409.0	410.6	412.1
115°	467.8	468.3	468.6	467.8	466.3	464.8	463.2	461.7	463.2	464.8	466.3
117.5°	523.3	524.6	525.2	524.2	522.1	520.1	518.0	516.0	518.0	520.1	522.1
120°	576.3	578.4	579.4	578.4	576.3	574.3	572.2	570.2	572.2	574.3	576.3
122.5°	629.5	630.8	631.4	630.1	627.5	625.0	622.4	619.8	622.4	625.0	627.5
125°	681.0	681.8	682.2	681.0	678.7	676.4	674.1	671.8	674.1	676.4	678.7
127.5°	733.7	734.8	735.3	733.9	731.1	728.2	725.4	722.6	725.4	728.2	731.1
130°	784.1	784.6	784.9	783.2	779.9	776.6	773.2	769.9	773.2	776.6	779.9
132.5°	834.9	834.6	834.5	833.2	830.7	828.1	825.6	823.0	825.6	828.1	830.7
135°	882.7	882.2	881.9	880.5	877.7	874.8	872.0	869.2	872.0	874.8	877.7
137.5°	931.1	930.6	930.3	929.1	926.8	924.5	922.2	919.9	922.2	924.5	926.8
140°	977.3	976.0	975.4	974.2	971.9	969.6	967.3	965.0	967.3	969.6	971.9
142.5°	1022.7	1021.9	1021.5	1020.3	1018.0	1015.7	1013.4	1011.1	1013.4	1015.7	1018.0
145°	1065.4	1063.9	1063.1	1062.2	1060.4	1058.6	1056.8	1055.0	1056.8	1058.6	1060.4
147.5°	1106.1	1105.1	1104.6	1103.4	1101.1	1098.8	1096.5	1094.2	1096.5	1098.8	1101.1
150°	1143.1	1142.1	1141.6	1140.8	1139.3	1137.7	1136.2	1134.6	1136.2	1137.7	1139.3
152.5°	1179.2	1177.9	1177.3	1176.5	1175.0	1173.5	1171.9	1170.4	1171.9	1173.5	1175.0
155°	1210.8	1210.1	1209.7	1209.3	1208.5	1207.8	1207.0	1206.2	1207.0	1207.8	1208.5
157.5°	1240.5	1240.0	1239.7	1239.4	1238.9	1238.4	1237.9	1237.4	1237.9	1238.4	1238.9
160°	1267.8	1267.5	1267.4	1267.1	1266.6	1266.1	1265.6	1265.1	1265.6	1266.1	1266.6
162.5°	1290.9	1290.6	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
165°	1311.2	1311.2	1311.2	1311.3	1311.6	1311.9	1312.1	1312.4	1312.1	1311.9	1311.6
167.5°	1328.6	1328.6	1328.6	1329.0	1329.7	1330.5	1331.2	1332.0	1331.2	1330.5	1329.7
170°	1343.2	1343.5	1343.6	1344.0	1344.7	1345.5	1346.2	1347.0	1346.2	1345.5	1344.7
172.5°	1353.5	1353.8	1353.9	1354.3	1355.1	1355.8	1356.6	1357.4	1356.6	1355.8	1355.1
175°	1361.2	1361.7	1362.0	1362.4	1363.2	1363.9	1364.7	1365.5	1364.7	1363.9	1363.2
177.5°	1365.8	1366.3	1366.6	1367.0	1367.8	1368.5	1369.3	1370.1	1369.3	1368.5	1367.8
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1452.3	1453.3	1456.4	1447.2	1432.9	1426.8	1408.4	1405.4	1402.3	1402.3	1405.4
5°	1419.7	1415.6	1416.6	1399.2	1378.8	1366.6	1341.1	1345.2	1331.9	1323.7	1325.8
7.5°	1383.9	1372.7	1371.7	1349.2	1323.7	1301.3	1274.7	1268.6	1256.4	1242.1	1235.9
10°	1339.0	1330.9	1315.6	1290.0	1257.4	1239.0	1203.3	1181.9	1178.8	1157.4	1149.2
12.5°	1293.1	1278.8	1263.5	1227.8	1191.0	1161.4	1134.9	1111.4	1095.1	1076.7	1064.5
15°	1240.0	1222.7	1205.3	1167.6	1124.7	1095.1	1055.3	1020.6	972.6	934.9	913.4
17.5°	1181.9	1162.5	1139.0	1097.1	1055.3	1014.5	941.0	900.2	866.5	844.0	830.8
20°	1121.6	1100.2	1076.7	1034.9	962.4	891.0	850.2	818.5	798.1	775.7	759.3
22.5°	1058.4	1035.9	1010.4	945.1	868.5	818.5	786.9	757.3	727.7	715.4	707.3
25°	999.2	978.8	946.1	857.3	797.1	751.2	715.4	696.0	680.7	664.4	649.1
27.5°	937.9	900.2	854.2	779.7	742.0	695.0	669.5	655.2	628.7	617.5	610.3
30°	864.4	822.6	778.7	725.6	681.8	649.1	625.6	602.2	586.8	575.6	563.4
32.5°	789.9	750.1	722.6	667.5	634.8	601.1	578.7	564.4	541.9	534.8	529.7
35°	725.6	692.0	667.5	622.6	591.9	561.3	545.0	523.6	509.3	496.0	487.8
37.5°	662.4	644.0	618.5	580.7	548.1	523.6	501.1	494.0	474.6	467.4	459.3
40°	618.5	590.9	569.5	536.8	509.3	482.7	468.5	452.1	438.9	427.6	424.6
42.5°	565.4	545.0	532.8	497.0	468.5	453.1	435.8	417.4	407.2	398.0	386.8
45°	525.6	507.2	489.9	461.3	435.8	416.4	401.1	388.8	371.5	367.4	350.1
47.5°	483.8	465.4	452.1	423.5	400.1	381.7	370.5	354.1	339.9	330.7	322.5
50°	441.9	426.6	414.4	389.9	369.5	350.1	334.8	318.4	312.3	297.0	291.9
52.5°	402.1	391.9	378.6	355.2	334.8	318.4	302.1	288.8	279.6	271.5	265.4
55°	368.4	352.1	346.0	320.5	303.1	285.8	271.5	263.3	252.1	247.0	241.9
57.5°	330.7	321.5	311.3	291.9	272.5	256.2	246.0	233.7	227.6	221.5	217.4
60°	298.0	284.7	276.6	260.3	242.9	227.6	218.4	209.2	201.1	196.0	187.8
62.5°	260.3	250.0	244.9	227.6	213.3	199.0	190.9	181.7	175.5	166.4	156.2
65°	227.6	219.4	213.3	199.0	185.7	172.5	164.3	153.1	144.9	139.8	138.8
67.5°	199.0	192.9	183.7	170.4	157.2	147.0	137.8	128.6	127.6	125.5	125.5
70°	167.4	161.3	156.2	141.9	130.6	119.4	117.4	114.3	111.2	110.2	108.2
72.5°	139.8	134.7	128.6	116.3	105.1	102.1	100.0	98.0	94.9	93.9	92.9
75°	113.3	106.1	102.1	90.8	87.8	85.7	83.7	80.6	78.6	77.6	75.5
77.5°	86.8	79.6	79.6	73.5	71.4	68.4	66.3	64.3	63.3	61.2	61.2
80°	61.2	61.2	59.2	56.1	53.1	52.1	49.0	48.0	46.9	48.0	45.9
82.5°	44.9	40.8	40.8	38.8	36.7	35.7	33.7	33.7	32.7	32.7	32.7
85°	25.5	25.5	24.5	22.5	21.4	21.4	20.4	20.4	19.4	19.4	18.4
87.5°	10.2	9.2	10.2	9.2	9.2	8.2	8.2	8.2	7.1	8.2	7.1
90°	13.5	15.0	17.8	23.5	29.1	34.8	40.4	39.9	39.4	38.9	38.4
92.5°	33.6	34.6	34.7	35.0	35.3	35.5	35.8	36.0	36.3	36.5	36.8
95°	70.3	71.6	71.9	72.4	72.9	73.4	73.9	73.9	73.9	73.9	73.9
97.5°	109.6	110.8	111.3	112.3	113.4	114.4	115.4	115.4	115.4	115.4	115.4
100°	154.8	155.8	156.2	157.0	157.7	158.5	159.3	159.3	159.3	159.3	159.3
102.5°	201.2	202.0	202.5	203.5	204.6	205.6	206.6	206.9	207.1	207.4	207.7
105°	251.2	251.6	251.9	252.4	252.9	253.4	253.9	254.4	254.9	255.4	255.9
107.5°	305.4	305.9	305.9	305.9	305.9	305.9	305.9	306.1	306.4	306.6	306.9
110°	358.2	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	413.6	414.4	414.3	414.0	413.7	413.5	413.2	412.4	411.7	410.9	410.2
115°	467.8	468.6	468.3	467.8	467.3	466.8	466.3	466.1	465.8	465.6	465.3
117.5°	524.2	525.2	524.6	523.3	522.0	520.7	519.4	518.6	517.9	517.1	516.4
120°	578.4	579.4	578.4	576.3	574.3	572.2	570.2	570.2	570.2	570.2	570.2
122.5°	630.1	631.4	630.8	629.5	628.2	626.9	625.6	624.8	624.0	623.3	622.5
125°	681.0	682.2	681.8	681.0	680.3	679.5	678.7	677.9	677.1	676.4	675.6
127.5°	733.9	735.3	734.8	733.7	732.7	731.6	730.6	729.6	728.6	727.5	726.5
130°	783.2	784.9	784.6	784.1	783.6	783.1	782.6	782.1	781.6	781.1	780.6
132.5°	833.2	834.5	834.6	834.9	835.2	835.4	835.7	834.4	833.1	831.8	830.5
135°	880.5	881.9	882.2	882.7	883.2	883.7	884.2	883.9	883.7	883.4	883.1
137.5°	929.1	930.3	930.6	931.1	931.6	932.1	932.6	932.4	932.1	931.9	931.6
140°	974.2	975.4	976.0	977.3	978.6	979.8	981.1	981.1	981.1	981.1	981.1
142.5°	1020.3	1021.5	1021.9	1022.7	1023.4	1024.2	1025.0	1025.2	1025.5	1025.7	1026.0
145°	1062.2	1063.1	1063.9	1065.4	1066.9	1068.5	1070.0	1070.3	1070.5	1070.8	1071.1
147.5°	1103.4	1104.6	1105.1	1106.1	1107.2	1108.2	1109.2	1109.7	1110.3	1110.8	1111.3
150°	1140.8	1141.6	1142.1	1143.1	1144.2	1145.2	1146.2	1147.0	1147.7	1148.5	1149.2
152.5°	1176.5	1177.3	1177.9	1179.2	1180.5	1181.8	1183.1	1184.1	1185.1	1186.2	1187.2
155°	1209.3	1209.7	1210.1	1210.8	1211.6	1212.3	1213.1	1214.4	1215.7	1217.0	1218.3
157.5°	1239.4	1239.7	1240.0	1240.5	1241.0	1241.5	1242.0	1243.8	1245.6	1247.4	1249.2
160°	1267.1	1267.4	1267.5	1267.8	1268.0	1268.3	1268.5	1270.1	1271.6	1273.2	1274.7
162.5°	1290.5	1290.5	1290.6	1290.9	1291.1	1291.4	1291.6	1293.4	1295.2	1297.0	1298.8
165°	1311.3	1311.2	1311.2	1311.2	1311.2	1311.2	1311.2	1313.0	1314.8	1316.6	1318.4
167.5°	1329.0	1328.6	1328.6	1328.6	1328.6	1328.6	1328.6	1330.4	1332.2	1333.9	1335.7
170°	1344.0	1343.6	1343.5	1343.2	1342.9	1342.7	1342.4	1344.2	1346.0	1347.8	1349.6
172.5°	1354.3	1353.9	1353.8	1353.5	1353.3	1353.0	1352.8	1354.6	1356.4	1358.2	1360.0
175°	1362.4	1362.0	1361.7	1361.2	1360.7	1360.2	1359.7	1361.5	1363.3	1365.1	1366.9
177.5°	1367.0	1366.6	1366.3	1365.8	1365.3	1364.8	1364.3	1365.9	1367.4	1369.0	1370.5
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1405.4	1403.3	1397.2	1399.2	1396.2	1396.2	1394.1	1394.1	1394.1	1399.2	1396.2
5°	1328.8	1321.7	1314.5	1311.5	1308.4	1305.3	1305.3	1304.3	1313.5	1311.5	1319.6
7.5°	1233.9	1231.9	1217.6	1217.6	1212.5	1210.4	1215.5	1216.6	1217.6	1219.6	1224.7
10°	1149.2	1144.1	1123.7	1125.7	1122.7	1118.6	1121.6	1119.6	1126.7	1128.8	1126.7
12.5°	1049.2	1040.0	1017.5	1006.3	994.1	984.9	996.1	987.9	1016.5	1024.7	1047.1
15°	916.5	899.1	883.8	883.8	872.6	864.4	869.6	878.7	884.9	894.0	898.1
17.5°	827.7	820.6	808.3	801.2	798.1	795.0	795.0	799.1	812.4	811.4	819.5
20°	752.2	748.1	742.0	732.8	729.7	727.7	727.7	727.7	736.9	745.0	750.1
22.5°	700.1	697.1	693.0	680.7	674.6	672.6	677.7	680.7	687.9	694.0	699.1
25°	648.1	640.9	633.8	629.7	626.6	626.6	628.7	629.7	632.8	635.8	642.0
27.5°	605.2	600.1	589.9	578.7	578.7	575.6	577.7	579.7	586.8	597.1	602.2
30°	557.2	556.2	552.1	548.1	544.0	541.9	546.0	549.1	550.1	555.2	555.2
32.5°	522.5	515.4	508.3	504.2	502.1	501.1	502.1	506.2	506.2	512.3	519.5
35°	487.8	483.8	476.6	469.5	467.4	462.3	466.4	470.5	477.6	480.7	483.8
37.5°	450.1	445.0	441.9	439.9	435.8	436.8	433.8	439.9	446.0	445.0	447.0
40°	421.5	412.3	403.1	402.1	401.1	400.1	400.1	401.1	405.2	409.3	415.4
42.5°	384.8	381.7	373.5	365.4	363.3	361.3	359.3	363.3	371.5	378.6	381.7
45°	347.0	342.9	340.9	334.8	330.7	329.7	327.6	332.7	339.9	342.9	345.0
47.5°	312.3	311.3	305.2	306.2	303.1	304.1	303.1	306.2	306.2	309.2	311.3
50°	288.8	285.8	282.7	280.7	277.6	277.6	276.6	277.6	281.7	285.8	284.7
52.5°	265.4	260.3	259.2	258.2	256.2	258.2	255.2	256.2	260.3	262.3	261.3
55°	237.8	236.8	234.7	232.7	231.7	230.7	230.7	230.7	234.7	237.8	238.8
57.5°	216.4	211.3	207.2	207.2	203.1	202.1	204.1	205.1	208.2	210.2	212.3
60°	186.8	184.7	178.6	175.5	169.4	168.4	168.4	172.5	177.6	184.7	186.8
62.5°	155.1	152.1	151.0	151.0	151.0	151.0	151.0	151.0	151.0	152.1	152.1
65°	137.8	138.8	137.8	136.8	137.8	137.8	136.8	136.8	136.8	137.8	138.8
67.5°	123.5	122.5	123.5	122.5	121.5	121.5	120.4	121.5	122.5	123.5	123.5
70°	107.2	107.2	106.1	107.2	106.1	105.1	104.1	104.1	106.1	107.2	107.2
72.5°	91.9	91.9	90.8	90.8	88.8	88.8	89.8	88.8	88.8	91.9	91.9
75°	76.5	75.5	74.5	74.5	73.5	73.5	73.5	72.5	74.5	74.5	75.5
77.5°	60.2	60.2	60.2	59.2	59.2	58.2	58.2	59.2	59.2	59.2	60.2
80°	45.9	45.9	45.9	44.9	43.9	43.9	43.9	43.9	43.9	44.9	43.9
82.5°	31.6	31.6	31.6	31.6	31.6	30.6	30.6	30.6	31.6	31.6	30.6
85°	19.4	18.4	19.4	19.4	18.4	19.4	18.4	18.4	17.4	17.4	18.4
87.5°	8.2	7.1	6.1	6.1	7.1	6.1	6.1	6.1	7.1	6.1	6.1
90°	38.1	38.2	38.5	38.7	39.0	39.2	39.0	38.7	38.5	38.2	38.1
92.5°	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
95°	73.9	73.6	73.1	72.6	72.1	71.6	72.1	72.6	73.1	73.6	73.9
97.5°	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4
100°	159.3	159.2	158.9	158.6	158.4	158.1	158.4	158.6	158.9	159.2	159.3
102.5°	207.8	207.7	207.4	207.1	206.9	206.6	206.9	207.1	207.4	207.7	207.8
105°	256.2	256.2	256.2	256.2	256.2	256.2	256.2	256.2	256.2	256.2	256.2
107.5°	307.0	306.4	305.1	303.8	302.6	301.3	302.6	303.8	305.1	306.4	307.0
110°	359.0	358.6	357.8	357.1	356.3	355.5	356.3	357.1	357.8	358.6	359.0

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	409.8	409.5	409.0	408.5	408.0	407.5	408.0	408.5	409.0	409.5	409.8
115°	465.2	464.8	464.0	463.3	462.5	461.7	462.5	463.3	464.0	464.8	465.2
117.5°	516.0	515.6	514.8	514.1	513.3	512.5	513.3	514.1	514.8	515.6	516.0
120°	570.2	569.8	569.0	568.3	567.5	566.7	567.5	568.3	569.0	569.8	570.2
122.5°	622.1	621.8	621.3	620.8	620.3	619.8	620.3	620.8	621.3	621.8	622.1
125°	675.2	675.1	674.8	674.6	674.3	674.1	674.3	674.6	674.8	675.1	675.2
127.5°	726.0	725.6	724.9	724.1	723.4	722.6	723.4	724.1	724.9	725.6	726.0
130°	780.3	779.8	778.8	777.7	776.7	775.7	776.7	777.7	778.8	779.8	780.3
132.5°	829.9	829.5	828.8	828.0	827.3	826.5	827.3	828.0	828.8	829.5	829.9
135°	883.0	882.6	881.8	881.1	880.3	879.5	880.3	881.1	881.8	882.6	883.0
137.5°	931.5	931.0	930.0	928.9	927.9	926.9	927.9	928.9	930.0	931.0	931.5
140°	981.1	980.6	979.6	978.5	977.5	976.5	977.5	978.5	979.6	980.6	981.1
142.5°	1026.1	1025.6	1024.6	1023.5	1022.5	1021.5	1022.5	1023.5	1024.6	1025.6	1026.1
145°	1071.2	1070.7	1069.6	1068.6	1067.5	1066.5	1067.5	1068.6	1069.6	1070.7	1071.2
147.5°	1111.6	1111.1	1110.0	1109.0	1107.9	1106.9	1107.9	1109.0	1110.0	1111.1	1111.6
150°	1149.6	1149.2	1148.5	1147.7	1147.0	1146.2	1147.0	1147.7	1148.5	1149.2	1149.6
152.5°	1187.7	1187.2	1186.2	1185.1	1184.1	1183.1	1184.1	1185.1	1186.2	1187.2	1187.7
155°	1218.9	1218.5	1217.7	1217.0	1216.2	1215.4	1216.2	1217.0	1217.7	1218.5	1218.9
157.5°	1250.1	1249.5	1248.2	1246.9	1245.6	1244.3	1245.6	1246.9	1248.2	1249.5	1250.1
160°	1275.5	1275.0	1273.9	1272.9	1271.8	1270.8	1271.8	1272.9	1273.9	1275.0	1275.5
162.5°	1299.7	1299.1	1297.8	1296.5	1295.2	1293.9	1295.2	1296.5	1297.8	1299.1	1299.7
165°	1319.3	1318.7	1317.4	1316.1	1314.8	1313.5	1314.8	1316.1	1317.4	1318.7	1319.3
167.5°	1336.6	1336.0	1334.7	1333.4	1332.2	1330.9	1332.2	1333.4	1334.7	1336.0	1336.6
170°	1350.5	1349.7	1348.2	1346.7	1345.1	1343.6	1345.1	1346.7	1348.2	1349.7	1350.5
172.5°	1360.9	1360.1	1358.6	1357.0	1355.5	1353.9	1355.5	1357.0	1358.6	1360.1	1360.9
175°	1367.8	1367.0	1365.5	1364.0	1362.4	1360.9	1362.4	1364.0	1365.5	1367.0	1367.8
177.5°	1371.3	1370.5	1369.0	1367.4	1365.9	1364.3	1365.9	1367.4	1369.0	1370.5	1371.3
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6	1468.6
2.5°	1399.2	1404.3	1402.3	1391.1	1402.3	1405.4	1411.5	1417.6	1421.7	1427.8	1432.9
5°	1311.5	1321.7	1327.8	1321.7	1342.1	1345.2	1359.4	1367.6	1379.9	1390.1	1398.2
7.5°	1228.8	1237.0	1249.2	1251.3	1263.5	1277.8	1298.2	1318.6	1338.0	1348.2	1357.4
10°	1140.0	1154.3	1172.7	1168.6	1187.0	1209.4	1230.8	1263.5	1279.8	1298.2	1314.5
12.5°	1051.2	1060.4	1084.9	1093.1	1119.6	1136.9	1166.5	1187.0	1227.8	1249.2	1263.5
15°	896.1	933.8	964.5	1001.2	1035.9	1068.6	1095.1	1131.8	1167.6	1183.9	1207.4
17.5°	825.7	843.0	861.4	879.8	924.7	982.8	1029.8	1069.6	1100.2	1121.6	1149.2
20°	752.2	769.5	789.9	807.3	834.9	876.7	934.9	1003.3	1040.0	1062.4	1089.0
22.5°	700.1	716.5	729.7	745.0	766.5	797.1	841.0	925.7	974.7	1002.2	1025.7
25°	644.0	664.4	678.7	689.9	707.3	741.0	776.7	824.6	912.4	933.8	966.5
27.5°	605.2	611.3	627.7	645.0	662.4	680.7	717.5	758.3	817.5	864.4	904.3
30°	559.3	574.6	589.9	597.1	612.4	638.9	661.3	705.2	751.2	787.9	835.9
32.5°	524.6	533.8	544.0	561.3	575.6	594.0	616.4	653.2	692.0	715.4	752.2
35°	485.8	491.9	513.4	520.5	534.8	553.2	575.6	604.2	646.0	664.4	690.9
37.5°	449.1	463.4	469.5	485.8	499.1	517.4	533.8	566.4	594.0	615.4	639.9
40°	420.5	426.6	437.8	452.1	463.4	477.6	498.1	521.5	551.1	568.5	589.9
42.5°	385.8	390.9	405.2	413.3	431.7	445.0	457.2	485.8	512.3	525.6	547.0
45°	348.0	360.3	369.5	385.8	396.0	412.3	427.6	448.0	472.5	487.8	500.1
47.5°	315.4	327.6	336.8	352.1	368.4	375.6	391.9	413.3	435.8	448.0	465.4
50°	288.8	292.9	310.3	317.4	334.8	349.0	360.3	378.6	403.1	410.3	424.6
52.5°	263.3	266.4	277.6	286.8	302.1	314.3	328.6	346.0	366.4	377.6	388.8
55°	240.9	242.9	248.0	258.2	268.4	283.7	297.0	313.3	330.7	342.9	353.1
57.5°	215.3	219.4	223.5	229.6	239.8	254.1	268.4	283.7	298.0	306.2	319.4
60°	185.7	191.9	199.0	206.2	213.3	223.5	239.8	254.1	267.4	274.5	284.7
62.5°	154.1	166.4	172.5	180.6	186.8	196.0	208.2	224.5	233.7	242.9	251.1
65°	138.8	139.8	140.8	149.0	160.2	169.4	180.6	192.9	207.2	213.3	219.4
67.5°	123.5	124.5	126.6	127.6	131.7	141.9	154.1	167.4	178.6	182.7	188.8
70°	108.2	108.2	112.3	113.3	114.3	115.3	125.5	138.8	149.0	154.1	161.3
72.5°	91.9	92.9	94.9	95.9	98.0	100.0	103.1	110.2	122.5	127.6	135.7
75°	75.5	76.5	77.6	78.6	81.6	82.7	85.7	89.8	94.9	101.0	106.1
77.5°	60.2	60.2	61.2	63.3	65.3	66.3	69.4	71.4	73.5	76.5	80.6
80°	44.9	45.9	45.9	48.0	48.0	49.0	50.0	53.1	55.1	57.2	59.2
82.5°	30.6	32.7	32.7	32.7	33.7	34.7	35.7	35.7	37.8	38.8	41.8
85°	18.4	19.4	19.4	19.4	18.4	20.4	20.4	21.4	21.4	21.4	22.5
87.5°	7.1	6.1	7.1	7.1	7.1	8.2	7.1	7.1	8.2	9.2	9.2
90°	38.4	38.9	39.4	39.9	40.4	34.8	29.1	23.5	17.8	15.0	13.5
92.5°	36.8	36.5	36.3	36.0	35.8	35.5	35.3	35.0	34.7	34.6	33.6
95°	73.9	73.9	73.9	73.9	73.9	73.4	72.9	72.4	71.9	71.6	70.3
97.5°	115.4	115.4	115.4	115.4	115.4	114.4	113.4	112.3	111.3	110.8	109.6
100°	159.3	159.3	159.3	159.3	159.3	158.5	157.7	157.0	156.2	155.8	154.8
102.5°	207.7	207.4	207.1	206.9	206.6	205.6	204.6	203.5	202.5	202.0	201.2
105°	255.9	255.4	254.9	254.4	253.9	253.4	252.9	252.4	251.9	251.6	251.2
107.5°	306.9	306.6	306.4	306.1	305.9	305.9	305.9	305.9	305.9	305.9	305.4
110°	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	358.2

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	410.2	410.9	411.7	412.4	413.2	413.5	413.7	414.0	414.3	414.4	413.6
115°	465.3	465.6	465.8	466.1	466.3	466.8	467.3	467.8	468.3	468.6	467.8
117.5°	516.4	517.1	517.9	518.6	519.4	520.7	522.0	523.3	524.6	525.2	524.2
120°	570.2	570.2	570.2	570.2	570.2	572.2	574.3	576.3	578.4	579.4	578.4
122.5°	622.5	623.3	624.0	624.8	625.6	626.9	628.2	629.5	630.8	631.4	630.1
125°	675.6	676.4	677.1	677.9	678.7	679.5	680.3	681.0	681.8	682.2	681.0
127.5°	726.5	727.5	728.6	729.6	730.6	731.6	732.7	733.7	734.8	735.3	733.9
130°	780.6	781.1	781.6	782.1	782.6	783.1	783.6	784.1	784.6	784.9	783.2
132.5°	830.5	831.8	833.1	834.4	835.7	835.4	835.2	834.9	834.6	834.5	833.2
135°	883.1	883.4	883.7	883.9	884.2	883.7	883.2	882.7	882.2	881.9	880.5
137.5°	931.6	931.9	932.1	932.4	932.6	932.1	931.6	931.1	930.6	930.3	929.1
140°	981.1	981.1	981.1	981.1	981.1	979.8	978.6	977.3	976.0	975.4	974.2
142.5°	1026.0	1025.7	1025.5	1025.2	1025.0	1024.2	1023.4	1022.7	1021.9	1021.5	1020.3
145°	1071.1	1070.8	1070.5	1070.3	1070.0	1068.5	1066.9	1065.4	1063.9	1063.1	1062.2
147.5°	1111.3	1110.8	1110.3	1109.7	1109.2	1108.2	1107.2	1106.1	1105.1	1104.6	1103.4
150°	1149.2	1148.5	1147.7	1147.0	1146.2	1145.2	1144.2	1143.1	1142.1	1141.6	1140.8
152.5°	1187.2	1186.2	1185.1	1184.1	1183.1	1181.8	1180.5	1179.2	1177.9	1177.3	1176.5
155°	1218.3	1217.0	1215.7	1214.4	1213.1	1212.3	1211.6	1210.8	1210.1	1209.7	1209.3
157.5°	1249.2	1247.4	1245.6	1243.8	1242.0	1241.5	1241.0	1240.5	1240.0	1239.7	1239.4
160°	1274.7	1273.2	1271.6	1270.1	1268.5	1268.3	1268.0	1267.8	1267.5	1267.4	1267.1
162.5°	1298.8	1297.0	1295.2	1293.4	1291.6	1291.4	1291.1	1290.9	1290.6	1290.5	1290.5
165°	1318.4	1316.6	1314.8	1313.0	1311.2	1311.2	1311.2	1311.2	1311.2	1311.2	1311.3
167.5°	1335.7	1333.9	1332.2	1330.4	1328.6	1328.6	1328.6	1328.6	1328.6	1328.6	1329.0
170°	1349.6	1347.8	1346.0	1344.2	1342.4	1342.7	1342.9	1343.2	1343.5	1343.6	1344.0
172.5°	1360.0	1358.2	1356.4	1354.6	1352.8	1353.0	1353.3	1353.5	1353.8	1353.9	1354.3
175°	1366.9	1365.1	1363.3	1361.5	1359.7	1360.2	1360.7	1361.2	1361.7	1362.0	1362.4
177.5°	1370.5	1369.0	1367.4	1365.9	1364.3	1364.8	1365.3	1365.8	1366.3	1366.6	1367.0
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1468.6	1468.6	1468.6	1468.6
2.5°	1442.1	1439.0	1457.4	1477.8
5°	1412.5	1417.6	1441.1	1469.7
7.5°	1381.9	1393.1	1420.7	1458.4
10°	1339.0	1359.4	1401.3	1440.1
12.5°	1297.2	1324.7	1364.5	1410.5
15°	1250.2	1280.9	1329.8	1385.0
17.5°	1198.2	1232.9	1290.0	1350.3
20°	1143.1	1189.0	1249.2	1314.5
22.5°	1081.8	1136.9	1199.2	1271.7
25°	1022.6	1082.9	1145.1	1228.8
27.5°	964.5	1023.7	1093.1	1177.8
30°	906.3	960.4	1034.9	1125.7
32.5°	844.0	900.2	978.8	1071.6
35°	786.9	843.0	916.5	1008.4
37.5°	725.6	785.9	856.3	951.2
40°	654.2	724.6	793.0	883.8
42.5°	595.0	669.5	735.9	821.6
45°	548.1	618.5	673.6	757.3
47.5°	504.2	561.3	617.5	695.0
50°	462.3	506.2	564.4	633.8
52.5°	419.5	457.2	507.2	572.6
55°	380.7	416.4	461.3	511.3
57.5°	345.0	370.5	415.4	460.3
60°	305.2	331.7	366.4	404.2
62.5°	271.5	291.9	324.6	356.2
65°	235.8	255.2	279.6	309.2
67.5°	203.1	220.4	239.8	263.3
70°	173.5	186.8	201.1	221.5
72.5°	141.9	156.2	169.4	185.7
75°	116.3	122.5	133.7	144.9
77.5°	89.8	98.0	104.1	113.3
80°	64.3	71.4	73.5	80.6
82.5°	42.9	46.9	51.0	53.1
85°	24.5	26.5	30.6	31.6
87.5°	9.2	10.2	12.2	14.3
90°	10.4	7.3	4.3	1.2
92.5°	31.5	29.5	27.4	25.4
95°	67.7	65.2	62.6	60.0
97.5°	107.3	105.0	102.7	100.4
100°	152.7	150.7	148.6	146.6
102.5°	199.7	198.2	196.6	195.1
105°	250.5	249.7	249.0	248.2
107.5°	304.4	303.3	302.3	301.3
110°	356.7	355.1	353.6	352.0



TEST NUMBER: P1010116

CATALOG NUMBER: S122RDIP-B675D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	412.1	410.6	409.0	407.5
115°	466.3	464.8	463.2	461.7
117.5°	522.1	520.1	518.0	516.0
120°	576.3	574.3	572.2	570.2
122.5°	627.5	625.0	622.4	619.8
125°	678.7	676.4	674.1	671.8
127.5°	731.1	728.2	725.4	722.6
130°	779.9	776.6	773.2	769.9
132.5°	830.7	828.1	825.6	823.0
135°	877.7	874.8	872.0	869.2
137.5°	926.8	924.5	922.2	919.9
140°	971.9	969.6	967.3	965.0
142.5°	1018.0	1015.7	1013.4	1011.1
145°	1060.4	1058.6	1056.8	1055.0
147.5°	1101.1	1098.8	1096.5	1094.2
150°	1139.3	1137.7	1136.2	1134.6
152.5°	1175.0	1173.5	1171.9	1170.4
155°	1208.5	1207.8	1207.0	1206.2
157.5°	1238.9	1238.4	1237.9	1237.4
160°	1266.6	1266.1	1265.6	1265.1
162.5°	1290.5	1290.5	1290.5	1290.5
165°	1311.6	1311.9	1312.1	1312.4
167.5°	1329.7	1330.5	1331.2	1332.0
170°	1344.7	1345.5	1346.2	1347.0
172.5°	1355.1	1355.8	1356.6	1357.4
175°	1363.2	1363.9	1364.7	1365.5
177.5°	1367.8	1368.5	1369.3	1370.1
180°	1367.8	1367.8	1367.8	1367.8

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