

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: P1026559

Luminaire Tested: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1026559
REPORT IS A COMBINATION OF REPORTS P999659 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIP-B795D1205UB27-4F0-XX-W2A-A
Description: Define 4 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

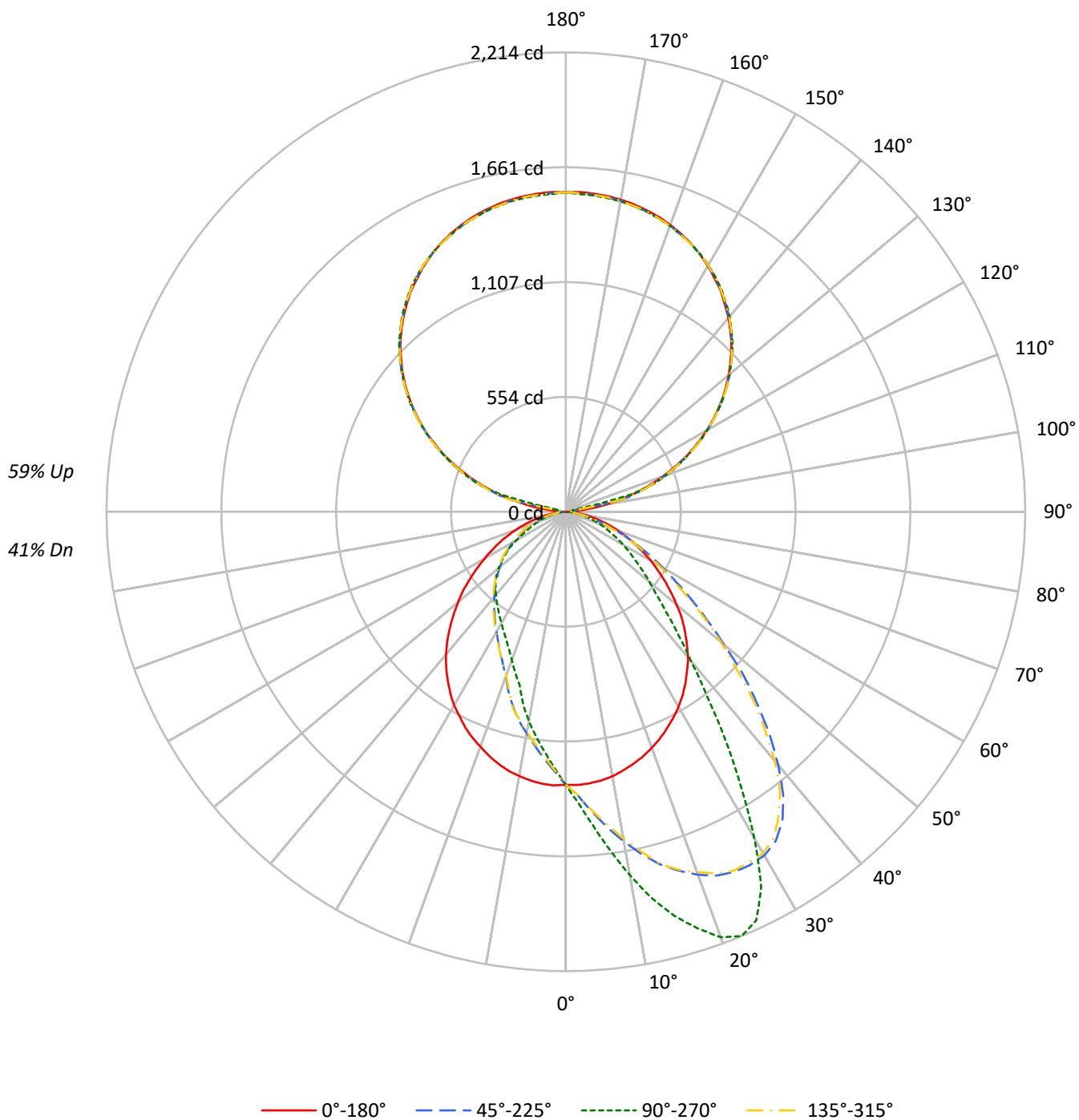
Lumens per Lamp: N/A
Luminaire Lumens: 8092.0 lumens
Efficiency: N/A
Efficacy: 114.1 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	105	105	105	105	96	96	96	96	78	78	78	63	63	63	48	48	48
1	96	92	88	85	88	84	81	78	69	67	65	56	54	53	43	42	41
2	88	81	75	70	80	74	69	65	61	58	54	49	47	45	38	37	35
3	80	71	64	59	73	65	59	54	54	50	46	44	41	38	34	32	30
4	74	63	56	50	67	58	52	46	48	43	40	39	36	33	31	28	26
5	68	56	49	43	62	52	45	40	43	38	34	35	32	29	28	25	23
6	62	51	43	37	57	47	40	35	39	34	30	32	28	25	25	23	21
7	58	46	38	33	53	42	35	31	35	30	26	29	25	22	23	20	18
8	54	42	34	29	49	38	32	27	32	27	24	27	23	20	21	19	17
9	50	38	31	26	45	35	29	24	30	25	21	25	21	18	20	17	15
10	47	35	28	23	42	32	26	22	27	22	19	23	19	16	18	16	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10729	10729	10729	10729
5°	10729	12123	10746	9266
10°	10672	13976	10664	8058
15°	10545	15729	10545	6747
20°	10412	17053	10357	5942
25°	10250	17126	10203	5366
30°	10077	14563	9999	4970
35°	9833	10988	9709	4675
40°	9562	7963	9374	4445
45°	9113	6052	8887	4241
50°	8581	4891	8346	3942
55°	8004	4050	7742	3545
60°	7425	3425	7094	2949
65°	6699	2789	6485	2344
70°	6033	2262	5747	1903
75°	5285	1631	4919	1396
80°	4360	1081	3969	1026
85°	3165	555	2620	555

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 13432 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.4	1.6
10°-20°	384.7	4.8
20°-30°	602.7	7.4
30°-40°	669.2	8.3
40°-50°	593.0	7.3
50°-60°	462.2	5.7
60°-70°	302.3	3.7
70°-80°	148.3	1.8
80°-90°	39.3	0.5
90°-100°	51.1	0.6
100°-110°	336.5	4.2
110°-120°	642.5	7.9
120°-130°	815.7	10.1
130°-140°	872.6	10.8
140°-150°	815.9	10.1
150°-160°	658.0	8.1
160°-170°	424.3	5.2
170°-180°	146.2	1.8
0°-30°	1114.8	13.8
0°-40°	1784.0	22.0
0°-60°	2839.2	35.1
0°-90°	3329.2	41.1
90°-120°	1030.1	12.7
90°-150°	3534.2	43.7
90°-180°	4763.0	58.9
0°-180°	8092.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1316	1316	1316	1316	1316	
5°	1314	1520	1316	1162	1314	125
15°	1257	2014	1257	864	1257	355
25°	1152	2172	1147	681	1152	531
35°	1005	1338	992	569	1005	628
45°	810	684	790	479	810	625
55°	583	408	564	357	583	521
65°	366	238	354	200	366	365
75°	183	110	171	94	183	195
85°	44	26	36	26	44	49
90°	4	34	4	34	4	6
95°	63	33	63	33	63	78
105°	346	328	346	328	346	363
115°	647	652	647	652	647	637
125°	910	916	910	916	910	812
135°	1128	1136	1128	1136	1128	869
145°	1301	1308	1301	1308	1301	813
155°	1426	1425	1426	1425	1426	658
165°	1505	1498	1505	1498	1505	425
175°	1539	1530	1539	1530	1539	147
180°	1539	1539	1539	1539	1539	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1317.8	1329.5	1335.9	1341.2	1351.8	1356.0	1364.5	1366.6	1375.1	1374.0	1370.9
5°	1313.6	1333.7	1348.6	1364.5	1383.6	1394.2	1405.8	1422.8	1431.3	1443.0	1450.4
7.5°	1306.2	1333.7	1358.1	1382.5	1413.3	1430.2	1445.1	1471.6	1493.8	1512.9	1534.1
10°	1294.5	1329.5	1365.6	1398.4	1440.8	1461.0	1483.2	1522.5	1553.2	1579.7	1613.6
12.5°	1276.5	1325.3	1365.6	1410.1	1464.2	1491.7	1521.4	1568.1	1604.1	1647.6	1690.0
15°	1257.4	1311.5	1364.5	1422.8	1484.3	1516.1	1545.8	1608.3	1663.5	1713.3	1760.0
17.5°	1236.2	1295.6	1353.9	1418.6	1492.8	1532.0	1567.0	1642.3	1702.7	1767.4	1814.0
20°	1210.8	1275.4	1342.2	1414.3	1498.1	1541.6	1580.8	1666.7	1733.4	1803.4	1861.7
22.5°	1183.2	1253.2	1326.3	1404.8	1491.7	1539.4	1585.0	1677.3	1754.7	1819.3	1897.8
25°	1152.5	1226.7	1301.9	1384.6	1482.2	1534.1	1580.8	1672.0	1754.7	1839.5	1915.8
27.5°	1120.6	1197.0	1275.4	1362.4	1462.0	1512.9	1565.9	1653.9	1750.4	1842.7	1920.0
30°	1085.7	1159.9	1242.6	1325.3	1431.3	1482.2	1536.3	1631.7	1736.6	1828.9	1912.6
32.5°	1047.5	1123.8	1202.3	1288.2	1392.1	1447.2	1497.0	1605.2	1712.2	1803.4	1881.9
35°	1005.1	1077.2	1151.4	1239.4	1342.2	1392.1	1451.4	1563.8	1672.0	1768.4	1819.3
37.5°	959.5	1028.4	1097.3	1184.3	1282.9	1343.3	1401.6	1515.0	1629.5	1694.2	1720.7
40°	917.1	977.5	1037.9	1121.7	1221.4	1283.9	1343.3	1461.0	1561.7	1611.5	1591.4
42.5°	863.0	925.6	979.6	1057.0	1157.8	1216.1	1276.5	1398.4	1480.1	1500.2	1450.4
45°	810.0	862.0	913.9	989.2	1095.2	1145.0	1209.7	1323.1	1391.0	1373.0	1299.8
47.5°	758.1	800.5	849.2	922.4	1017.8	1077.2	1137.6	1236.2	1283.9	1258.5	1156.7
50°	696.6	739.0	789.9	853.5	945.7	1003.0	1050.7	1141.9	1177.9	1115.3	992.4
52.5°	638.2	675.4	718.8	778.2	866.2	918.1	970.1	1048.6	1060.2	988.1	858.8
55°	583.1	612.8	658.4	706.1	786.7	841.8	877.9	944.7	941.5	851.4	740.0
57.5°	525.9	553.4	584.2	634.0	710.3	751.7	790.9	849.2	818.5	742.1	631.9
60°	475.0	490.9	521.6	569.3	634.0	670.1	700.8	732.6	706.1	623.4	538.6
62.5°	418.8	436.8	459.1	497.2	554.5	588.4	610.7	624.5	596.9	533.3	455.9
65°	365.8	381.7	405.0	438.9	482.4	507.8	519.5	529.0	514.2	442.1	380.6
67.5°	318.1	328.7	349.9	372.1	418.8	425.1	441.0	445.3	415.6	360.5	311.7
70°	270.4	281.0	290.5	317.0	338.2	349.9	353.1	353.1	323.4	287.3	247.0
72.5°	225.8	232.2	241.7	259.8	271.4	279.9	284.1	278.8	251.3	221.6	191.9
75°	183.4	186.6	195.1	206.7	216.3	213.1	212.0	205.7	185.5	164.3	147.4
77.5°	141.0	143.1	152.7	155.9	155.9	159.0	154.8	148.4	131.5	115.6	108.1
80°	106.0	109.2	110.3	112.4	110.3	110.3	107.1	96.5	88.0	80.6	75.3
82.5°	73.2	75.3	76.3	73.2	75.3	72.1	66.8	59.4	54.1	53.0	50.9
85°	43.5	44.5	43.5	43.5	40.3	39.2	35.0	33.9	31.8	31.8	30.7
87.5°	21.2	20.1	18.0	15.9	15.9	14.8	15.9	13.8	15.9	14.8	13.8
90°	3.5	6.3	9.1	11.9	14.7	16.1	17.1	19.2	21.2	23.3	25.3
92.5°	17.3	16.8	16.3	15.8	15.3	15.0	16.0	18.1	20.1	22.2	24.2
95°	63.3	54.6	45.9	37.2	28.5	24.2	24.3	24.6	24.8	25.1	25.3
97.5°	120.9	126.5	132.1	137.8	143.4	146.2	132.8	105.9	79.0	52.2	25.3
100°	188.8	193.4	198.0	202.6	207.2	209.5	191.9	156.6	121.3	86.0	50.7
102.5°	264.8	267.9	270.9	274.0	277.1	278.6	280.1	283.2	286.3	289.3	292.4
105°	346.5	348.0	349.6	351.1	352.6	353.4	354.0	355.3	356.6	357.9	359.2
107.5°	421.4	422.2	422.9	423.7	424.4	424.8	425.7	427.5	429.3	431.1	432.9
110°	497.3	498.1	498.9	499.6	500.4	500.8	501.6	503.1	504.6	506.2	507.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	571.0	572.5	574.1	575.6	577.1	577.9	578.2	578.7	579.2	579.7	580.2
115°	647.0	647.8	648.5	649.3	650.0	650.4	650.3	650.0	649.8	649.5	649.3
117.5°	714.9	715.9	716.9	718.0	719.0	719.5	719.9	720.7	721.4	722.2	723.0
120°	784.0	785.0	786.0	787.1	788.1	788.6	788.5	788.2	787.9	787.7	787.4
122.5°	848.5	849.0	849.5	850.0	850.5	850.8	851.1	851.6	852.1	852.6	853.1
125°	909.5	910.5	911.5	912.6	913.6	914.1	913.8	913.3	912.8	912.3	911.8
127.5°	968.2	968.4	968.7	968.9	969.2	969.3	969.9	971.2	972.5	973.8	975.1
130°	1024.6	1024.8	1025.1	1025.3	1025.6	1025.7	1026.1	1026.9	1027.6	1028.4	1029.2
132.5°	1076.4	1076.9	1077.4	1077.9	1078.4	1078.7	1079.2	1080.2	1081.3	1082.3	1083.3
135°	1128.2	1128.0	1127.7	1127.5	1127.2	1127.1	1127.6	1128.6	1129.7	1130.7	1131.7
137.5°	1174.3	1174.3	1174.3	1174.3	1174.3	1174.3	1174.9	1176.2	1177.5	1178.7	1180.0
140°	1219.2	1219.7	1220.2	1220.7	1221.2	1221.5	1221.8	1222.3	1222.8	1223.3	1223.8
142.5°	1259.4	1260.4	1261.5	1262.5	1263.6	1264.1	1264.2	1264.5	1264.7	1265.0	1265.2
145°	1300.9	1301.7	1302.4	1303.2	1303.9	1304.3	1304.3	1304.3	1304.3	1304.3	1304.3
147.5°	1333.1	1334.6	1336.2	1337.7	1339.2	1340.0	1339.9	1339.6	1339.4	1339.1	1338.9
150°	1368.8	1369.8	1370.8	1371.9	1372.9	1373.4	1373.3	1373.0	1372.8	1372.5	1372.3
152.5°	1398.7	1399.5	1400.3	1401.0	1401.8	1402.2	1401.9	1401.4	1400.9	1400.4	1399.9
155°	1426.4	1426.6	1426.9	1427.1	1427.4	1427.5	1427.1	1426.4	1425.6	1424.9	1424.1
157.5°	1450.6	1450.6	1450.6	1450.6	1450.6	1450.6	1450.1	1449.0	1448.0	1446.9	1445.9
160°	1471.3	1470.5	1469.7	1469.0	1468.2	1467.8	1467.7	1467.4	1467.2	1466.9	1466.7
162.5°	1489.7	1488.7	1487.7	1486.6	1485.6	1485.1	1485.0	1484.7	1484.4	1484.2	1483.9
165°	1504.7	1503.4	1502.1	1500.8	1499.5	1498.9	1498.9	1498.9	1498.9	1498.9	1498.9
167.5°	1517.3	1516.0	1514.8	1513.5	1512.2	1511.6	1511.5	1511.2	1510.9	1510.7	1510.4
170°	1527.7	1526.2	1524.6	1523.1	1521.6	1520.8	1520.9	1521.2	1521.4	1521.7	1521.9
172.5°	1534.6	1533.1	1531.5	1530.0	1528.5	1527.7	1527.8	1528.1	1528.3	1528.6	1528.8
175°	1539.2	1537.7	1536.1	1534.6	1533.1	1532.3	1532.4	1532.7	1532.9	1533.2	1533.4
177.5°	1542.7	1540.9	1539.1	1537.3	1535.5	1534.6	1534.9	1535.4	1535.9	1536.4	1536.9
180°	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1379.3	1391.0	1392.1	1402.7	1399.5	1394.2	1403.7	1397.4	1410.1	1405.8	1411.1
5°	1459.9	1475.8	1489.6	1498.1	1512.9	1509.7	1525.6	1520.3	1532.0	1520.3	1535.2
7.5°	1554.3	1580.8	1594.6	1616.8	1623.2	1624.2	1643.3	1647.6	1655.0	1647.6	1656.1
10°	1646.5	1678.3	1710.1	1728.1	1739.8	1755.7	1772.7	1780.1	1785.4	1778.0	1783.3
12.5°	1730.3	1780.1	1815.1	1851.1	1859.6	1873.4	1891.4	1889.3	1910.5	1906.3	1915.8
15°	1807.7	1862.8	1905.2	1933.8	1957.2	1968.8	2002.7	2004.9	2003.8	2014.4	2008.0
17.5°	1876.6	1923.2	1983.7	2020.8	2049.4	2049.4	2068.5	2107.7	2104.5	2103.5	2109.8
20°	1932.8	1985.8	2042.0	2104.5	2127.8	2132.1	2158.6	2178.7	2181.9	2181.9	2181.9
22.5°	1975.2	2037.7	2098.2	2142.7	2160.7	2175.6	2198.9	2211.6	2215.8	2213.7	2215.8
25°	1996.4	2055.8	2117.2	2157.5	2168.1	2176.6	2178.7	2186.2	2185.1	2172.4	2179.8
27.5°	2000.6	2057.9	2098.2	2108.8	2103.5	2098.2	2064.2	2067.4	2057.9	2038.8	2046.2
30°	1981.5	2012.3	2011.2	1978.4	1968.8	1946.6	1915.8	1870.2	1833.1	1817.2	1822.5
32.5°	1912.6	1912.6	1874.5	1800.2	1767.4	1727.1	1672.0	1630.6	1581.8	1571.2	1591.4
35°	1817.2	1763.1	1693.2	1595.6	1545.8	1516.1	1420.7	1391.0	1349.7	1338.0	1347.5
37.5°	1668.8	1578.7	1476.9	1385.7	1343.3	1290.3	1206.5	1164.1	1134.4	1114.3	1123.8
40°	1502.3	1393.1	1287.1	1174.7	1128.1	1084.6	1022.0	983.9	936.2	938.3	941.5
42.5°	1343.3	1215.0	1096.3	992.4	947.8	911.8	868.3	821.7	804.7	799.4	794.1
45°	1174.7	1037.9	926.6	849.2	808.9	775.0	734.7	708.2	688.1	683.8	689.1
47.5°	1015.7	900.1	794.1	722.0	689.1	672.2	640.4	616.0	603.3	592.7	599.0
50°	871.5	763.4	678.5	618.1	594.8	583.1	553.4	540.7	528.0	524.8	523.7
52.5°	752.8	660.5	587.4	538.6	520.6	514.2	491.9	473.9	463.3	466.5	468.6
55°	644.6	566.2	508.9	469.7	454.8	447.4	431.5	418.8	411.4	408.2	410.3
57.5°	549.2	481.3	440.0	408.2	396.5	393.3	376.4	372.1	366.8	363.7	363.7
60°	462.3	414.5	376.4	358.4	345.6	342.4	329.7	324.4	323.4	320.2	318.1
62.5°	389.1	349.9	323.4	304.3	299.0	297.9	289.4	283.1	279.9	277.8	277.8
65°	325.5	296.9	274.6	260.8	256.6	254.5	244.9	242.8	240.7	238.5	237.5
67.5°	271.4	246.0	230.1	220.5	215.2	216.3	211.0	206.7	206.7	205.7	204.6
70°	219.5	203.6	189.8	184.5	182.4	180.2	178.1	174.9	173.9	173.9	173.9
72.5°	172.8	162.2	154.8	151.6	149.5	147.4	145.2	145.2	145.2	144.2	144.2
75°	132.5	128.3	123.0	119.8	119.8	121.9	118.7	115.6	112.4	110.3	111.3
77.5°	99.7	97.5	94.4	89.1	90.1	88.0	88.0	85.9	86.9	86.9	84.8
80°	73.2	70.0	68.9	65.7	66.8	65.7	64.7	64.7	62.6	62.6	62.6
82.5°	50.9	47.7	47.7	46.6	45.6	45.6	44.5	44.5	45.6	43.5	43.5
85°	30.7	29.7	29.7	27.6	27.6	27.6	27.6	28.6	27.6	26.5	26.5
87.5°	13.8	14.8	13.8	12.7	12.7	12.7	11.7	11.7	10.6	11.7	11.7
90°	26.8	28.4	29.9	31.4	32.2	32.5	33.0	33.5	34.0	34.5	34.0
92.5°	25.7	27.3	28.8	30.3	31.1	31.1	31.1	31.1	31.1	31.1	31.1
95°	26.8	28.4	29.9	31.4	32.2	32.3	32.6	32.9	33.1	33.4	33.1
97.5°	26.6	27.9	29.2	30.5	31.1	31.2	31.5	31.7	32.0	32.2	32.0
100°	46.3	42.0	37.6	33.3	31.1	31.2	31.5	31.7	32.0	32.2	32.0
102.5°	234.8	177.3	119.7	62.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4
105°	361.5	363.8	366.1	368.4	369.5	364.9	355.7	346.5	337.3	328.1	337.3
107.5°	434.2	435.4	436.7	438.0	438.6	439.1	440.1	441.2	442.2	443.2	442.2
110°	508.2	508.7	509.2	509.7	510.0	510.4	511.1	511.9	512.6	513.4	512.6

TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	580.0	579.7	579.5	579.2	579.1	579.6	580.6	581.7	582.7	583.7	582.7
115°	649.8	650.3	650.8	651.3	651.6	651.6	651.6	651.6	651.6	651.6	651.6
117.5°	722.7	722.5	722.2	721.9	721.8	721.8	721.8	721.8	721.8	721.8	721.8
120°	787.9	788.4	788.9	789.4	789.7	789.4	788.9	788.4	787.9	787.4	787.9
122.5°	853.3	853.6	853.8	854.1	854.2	853.9	853.4	852.9	852.4	851.9	852.4
125°	912.6	913.3	914.1	914.8	915.2	915.3	915.6	915.9	916.1	916.4	916.1
127.5°	974.8	974.6	974.3	974.0	973.9	973.8	973.5	973.3	973.0	972.8	973.0
130°	1029.5	1029.7	1030.0	1030.3	1030.4	1030.4	1030.4	1030.4	1030.4	1030.4	1030.4
132.5°	1083.6	1083.8	1084.1	1084.4	1084.5	1084.4	1084.1	1083.8	1083.6	1083.3	1083.6
135°	1132.2	1132.7	1133.2	1133.7	1134.0	1134.3	1134.8	1135.3	1135.8	1136.3	1135.8
137.5°	1180.5	1181.0	1181.5	1182.0	1182.3	1182.2	1181.9	1181.7	1181.4	1181.2	1181.4
140°	1224.6	1225.3	1226.1	1226.8	1227.2	1227.3	1227.6	1227.9	1228.1	1228.4	1228.1
142.5°	1265.7	1266.2	1266.7	1267.2	1267.5	1267.5	1267.5	1267.5	1267.5	1267.5	1267.5
145°	1304.6	1304.8	1305.1	1305.4	1305.5	1305.8	1306.3	1306.8	1307.3	1307.8	1307.3
147.5°	1339.1	1339.4	1339.6	1339.9	1340.0	1340.1	1340.4	1340.7	1340.9	1341.2	1340.9
150°	1372.3	1372.3	1372.3	1372.3	1372.3	1372.4	1372.7	1372.9	1373.2	1373.4	1373.2
152.5°	1400.4	1400.9	1401.4	1401.9	1402.2	1402.1	1401.8	1401.6	1401.3	1401.1	1401.3
155°	1425.1	1426.1	1427.2	1428.2	1428.7	1428.3	1427.5	1426.8	1426.0	1425.2	1426.0
157.5°	1447.2	1448.5	1449.8	1451.1	1451.7	1451.1	1449.8	1448.5	1447.2	1445.9	1447.2
160°	1468.2	1469.8	1471.3	1472.8	1473.6	1472.8	1471.3	1469.8	1468.2	1466.7	1468.2
162.5°	1485.4	1487.0	1488.5	1490.0	1490.8	1489.9	1488.1	1486.4	1484.6	1482.8	1484.6
165°	1500.9	1503.0	1505.0	1507.1	1508.1	1507.0	1504.7	1502.4	1500.1	1497.8	1500.1
167.5°	1512.7	1515.0	1517.3	1519.6	1520.8	1519.5	1517.0	1514.4	1511.9	1509.3	1511.9
170°	1523.9	1526.0	1528.0	1530.1	1531.1	1529.8	1527.3	1524.7	1522.2	1519.6	1522.2
172.5°	1530.8	1532.9	1534.9	1537.0	1538.0	1536.6	1533.8	1531.0	1528.2	1525.4	1528.2
175°	1535.7	1538.0	1540.3	1542.6	1543.8	1542.3	1539.2	1536.1	1533.1	1530.0	1533.1
177.5°	1538.9	1541.0	1543.0	1545.1	1546.1	1544.6	1541.5	1538.4	1535.4	1532.3	1535.4
180°	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2



TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1414.3	1406.9	1405.8	1405.8	1394.2	1400.5	1387.8	1374.0	1367.7	1367.7	1356.0
5°	1532.0	1524.6	1517.2	1505.5	1505.5	1499.1	1479.0	1458.9	1444.0	1431.3	1417.5
7.5°	1652.9	1645.5	1624.2	1612.6	1618.9	1606.2	1579.7	1545.8	1520.3	1500.2	1471.6
10°	1784.3	1764.2	1753.6	1747.2	1725.0	1711.2	1680.4	1630.6	1598.8	1572.3	1535.2
12.5°	1891.4	1897.8	1857.5	1860.7	1838.4	1819.3	1771.6	1723.9	1676.2	1639.1	1584.0
15°	2007.0	1987.9	1963.5	1944.4	1937.0	1913.7	1873.4	1809.8	1757.8	1699.5	1637.0
17.5°	2098.2	2083.3	2060.0	2042.0	2026.1	1969.9	1936.0	1879.8	1808.7	1751.5	1675.1
20°	2175.6	2161.8	2128.9	2117.2	2088.6	2048.3	1999.6	1912.6	1849.0	1786.5	1712.2
22.5°	2208.4	2194.6	2166.0	2151.2	2133.2	2093.9	2047.3	1964.6	1886.1	1807.7	1729.2
25°	2180.9	2180.9	2167.1	2161.8	2145.9	2110.9	2063.2	1993.2	1909.4	1824.6	1731.3
27.5°	2047.3	2073.8	2083.3	2088.6	2088.6	2089.7	2056.8	1989.0	1907.3	1824.6	1727.1
30°	1854.3	1898.8	1938.1	1949.7	1969.9	1992.1	2005.9	1973.1	1899.9	1813.0	1715.4
32.5°	1611.5	1668.8	1741.9	1760.0	1787.5	1854.3	1891.4	1905.2	1864.9	1788.6	1684.7
35°	1369.8	1441.9	1486.4	1541.6	1567.0	1665.6	1748.3	1798.1	1788.6	1743.0	1648.6
37.5°	1158.8	1200.2	1254.2	1312.5	1363.4	1457.8	1560.6	1657.1	1696.3	1674.1	1603.0
40°	956.3	1005.1	1069.8	1117.5	1152.5	1246.8	1374.0	1479.0	1564.9	1578.7	1535.2
42.5°	813.2	862.0	901.2	953.1	980.7	1071.9	1184.3	1315.7	1417.5	1471.6	1452.5
45°	702.9	732.6	764.4	794.1	828.0	908.6	1012.5	1156.7	1271.2	1347.5	1355.0
47.5°	606.4	632.9	660.5	688.1	707.2	769.7	865.1	982.8	1107.9	1212.9	1254.2
50°	538.6	551.3	571.5	587.4	609.6	663.7	740.0	841.8	974.3	1087.8	1141.9
52.5°	471.8	487.7	503.6	517.4	532.2	570.4	640.4	728.4	842.9	959.5	1026.3
55°	415.6	428.3	443.2	452.7	461.2	495.1	548.1	616.0	714.6	824.8	907.5
57.5°	370.0	375.3	388.0	393.3	402.9	430.4	468.6	529.0	608.6	715.6	783.5
60°	320.2	330.8	340.3	344.6	352.0	371.1	397.6	453.8	522.7	601.1	678.5
62.5°	279.9	284.1	291.6	296.9	302.2	322.3	344.6	387.0	438.9	504.7	575.7
65°	242.8	244.9	249.2	256.6	259.8	274.6	287.3	318.1	366.8	416.7	487.7
67.5°	204.6	206.7	212.0	216.3	219.5	229.0	242.8	265.1	291.6	346.7	385.9
70°	174.9	174.9	178.1	180.2	183.4	187.7	195.1	212.0	236.4	271.4	307.5
72.5°	146.3	146.3	146.3	149.5	149.5	152.7	156.9	168.6	185.5	213.1	236.4
75°	113.4	114.5	116.6	116.6	117.7	121.9	125.1	128.3	136.8	154.8	176.0
77.5°	85.9	88.0	89.1	86.9	89.1	89.1	93.3	97.5	101.8	107.1	123.0
80°	63.6	64.7	62.6	63.6	63.6	65.7	67.9	66.8	68.9	75.3	79.5
82.5°	42.4	43.5	43.5	43.5	43.5	46.6	46.6	45.6	46.6	47.7	48.8
85°	26.5	25.4	25.4	26.5	25.4	25.4	26.5	27.6	26.5	27.6	28.6
87.5°	11.7	11.7	11.7	11.7	10.6	10.6	11.7	10.6	11.7	10.6	9.5
90°	33.5	33.0	32.5	32.2	31.4	29.9	28.4	26.8	25.3	23.3	21.2
92.5°	31.1	31.1	31.1	31.1	30.3	28.8	27.3	25.7	24.2	22.2	20.1
95°	32.9	32.6	32.3	32.2	31.4	29.9	28.4	26.8	25.3	25.1	24.8
97.5°	31.7	31.5	31.2	31.1	30.5	29.2	27.9	26.6	25.3	52.2	79.0
100°	31.7	31.5	31.2	31.1	33.3	37.6	42.0	46.3	50.7	86.0	121.3
102.5°	33.4	33.4	33.4	33.4	62.2	119.7	177.3	234.8	292.4	289.3	286.3
105°	346.5	355.7	364.9	369.5	368.4	366.1	363.8	361.5	359.2	357.9	356.6
107.5°	441.2	440.1	439.1	438.6	438.0	436.7	435.4	434.2	432.9	431.1	429.3
110°	511.9	511.1	510.4	510.0	509.7	509.2	508.7	508.2	507.7	506.2	504.6

TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	581.7	580.6	579.6	579.1	579.2	579.5	579.7	580.0	580.2	579.7	579.2
115°	651.6	651.6	651.6	651.6	651.3	650.8	650.3	649.8	649.3	649.5	649.8
117.5°	721.8	721.8	721.8	721.8	721.9	722.2	722.5	722.7	723.0	722.2	721.4
120°	788.4	788.9	789.4	789.7	789.4	788.9	788.4	787.9	787.4	787.7	787.9
122.5°	852.9	853.4	853.9	854.2	854.1	853.8	853.6	853.3	853.1	852.6	852.1
125°	915.9	915.6	915.3	915.2	914.8	914.1	913.3	912.6	911.8	912.3	912.8
127.5°	973.3	973.5	973.8	973.9	974.0	974.3	974.6	974.8	975.1	973.8	972.5
130°	1030.4	1030.4	1030.4	1030.4	1030.3	1030.0	1029.7	1029.5	1029.2	1028.4	1027.6
132.5°	1083.8	1084.1	1084.4	1084.5	1084.4	1084.1	1083.8	1083.6	1083.3	1082.3	1081.3
135°	1135.3	1134.8	1134.3	1134.0	1133.7	1133.2	1132.7	1132.2	1131.7	1130.7	1129.7
137.5°	1181.7	1181.9	1182.2	1182.3	1182.0	1181.5	1181.0	1180.5	1180.0	1178.7	1177.5
140°	1227.9	1227.6	1227.3	1227.2	1226.8	1226.1	1225.3	1224.6	1223.8	1223.3	1222.8
142.5°	1267.5	1267.5	1267.5	1267.5	1267.2	1266.7	1266.2	1265.7	1265.2	1265.0	1264.7
145°	1306.8	1306.3	1305.8	1305.5	1305.4	1305.1	1304.8	1304.6	1304.3	1304.3	1304.3
147.5°	1340.7	1340.4	1340.1	1340.0	1339.9	1339.6	1339.4	1339.1	1338.9	1339.1	1339.4
150°	1372.9	1372.7	1372.4	1372.3	1372.3	1372.3	1372.3	1372.3	1372.3	1372.5	1372.8
152.5°	1401.6	1401.8	1402.1	1402.2	1401.9	1401.4	1400.9	1400.4	1399.9	1400.4	1400.9
155°	1426.8	1427.5	1428.3	1428.7	1428.2	1427.2	1426.1	1425.1	1424.1	1424.9	1425.6
157.5°	1448.5	1449.8	1451.1	1451.7	1451.1	1449.8	1448.5	1447.2	1445.9	1446.9	1448.0
160°	1469.8	1471.3	1472.8	1473.6	1472.8	1471.3	1469.8	1468.2	1466.7	1466.9	1467.2
162.5°	1486.4	1488.1	1489.9	1490.8	1490.0	1488.5	1487.0	1485.4	1483.9	1484.2	1484.4
165°	1502.4	1504.7	1507.0	1508.1	1507.1	1505.0	1503.0	1500.9	1498.9	1498.9	1498.9
167.5°	1514.4	1517.0	1519.5	1520.8	1519.6	1517.3	1515.0	1512.7	1510.4	1510.7	1510.9
170°	1524.7	1527.3	1529.8	1531.1	1530.1	1528.0	1526.0	1523.9	1521.9	1521.7	1521.4
172.5°	1531.0	1533.8	1536.6	1538.0	1537.0	1534.9	1532.9	1530.8	1528.8	1528.6	1528.3
175°	1536.1	1539.2	1542.3	1543.8	1542.6	1540.3	1538.0	1535.7	1533.4	1533.2	1532.9
177.5°	1538.4	1541.5	1544.6	1546.1	1545.1	1543.0	1541.0	1538.9	1536.9	1536.4	1535.9
180°	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2

TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1349.7	1344.4	1341.2	1340.1	1330.6	1325.3	1322.1	1320.0	1316.8	1308.3	1300.9
5°	1400.5	1385.7	1378.3	1369.8	1355.0	1338.0	1324.2	1315.7	1305.1	1288.2	1272.3
7.5°	1448.3	1426.0	1411.1	1399.5	1374.0	1346.5	1324.2	1306.2	1286.0	1262.7	1240.5
10°	1498.1	1462.0	1443.0	1424.9	1387.8	1351.8	1320.0	1293.5	1264.8	1234.1	1209.7
12.5°	1537.3	1489.6	1468.4	1443.0	1397.4	1355.0	1314.7	1278.6	1241.5	1208.6	1173.7
15°	1582.9	1523.5	1499.1	1466.3	1403.7	1348.6	1296.6	1257.4	1219.2	1170.5	1133.4
17.5°	1609.4	1540.5	1505.5	1476.9	1409.0	1342.2	1281.8	1233.0	1188.5	1139.7	1100.5
20°	1635.9	1557.5	1518.2	1477.9	1397.4	1326.3	1262.7	1204.4	1157.8	1104.7	1064.5
22.5°	1644.4	1553.2	1511.9	1474.8	1389.9	1310.4	1237.3	1177.9	1123.8	1070.8	1025.2
25°	1644.4	1552.2	1503.4	1455.7	1366.6	1285.0	1211.8	1147.2	1086.7	1033.7	988.1
27.5°	1627.4	1530.9	1480.1	1436.6	1344.4	1256.4	1181.1	1110.0	1051.7	998.7	946.8
30°	1606.2	1500.2	1449.3	1397.4	1308.3	1224.5	1142.9	1077.2	1015.7	955.3	908.6
32.5°	1579.7	1467.3	1411.1	1358.1	1263.8	1176.8	1101.6	1036.9	978.6	916.0	864.1
35°	1541.6	1418.6	1356.0	1309.4	1218.2	1128.1	1056.0	992.4	936.2	871.5	815.3
37.5°	1492.8	1374.0	1310.4	1253.2	1158.8	1076.1	1008.3	946.8	891.6	832.3	769.7
40°	1435.5	1311.5	1256.4	1195.9	1096.3	1017.8	954.2	899.1	843.9	787.7	727.3
42.5°	1370.9	1247.9	1186.4	1128.1	1032.6	955.3	895.9	846.1	795.2	743.2	678.5
45°	1293.5	1177.9	1118.5	1063.4	971.2	891.6	837.6	789.9	746.4	693.4	636.1
47.5°	1206.5	1105.8	1045.4	986.0	895.9	827.0	774.0	733.7	696.6	643.5	591.6
50°	1121.7	1022.0	973.3	912.8	830.1	765.5	711.4	677.5	648.9	596.9	550.3
52.5°	1014.6	939.3	892.7	840.7	761.2	695.5	653.1	623.4	589.5	549.2	507.8
55°	920.3	850.3	813.2	764.4	686.0	627.6	591.6	564.0	537.5	501.5	468.6
57.5°	813.2	769.7	732.6	690.2	612.8	563.0	531.2	507.8	483.5	453.8	427.3
60°	700.8	680.7	644.6	610.7	545.0	501.5	475.0	453.8	430.4	406.1	383.8
62.5°	601.1	589.5	568.3	541.8	480.3	443.2	416.7	400.8	383.8	361.5	340.3
65°	506.8	501.5	481.3	462.3	419.8	387.0	363.7	354.1	335.0	318.1	299.0
67.5°	423.0	416.7	405.0	396.5	360.5	329.7	318.1	305.3	289.4	276.7	260.8
70°	338.2	337.1	329.7	319.1	300.0	277.8	266.1	257.6	241.7	232.2	220.5
72.5°	262.9	268.2	261.9	257.6	244.9	229.0	218.4	213.1	200.4	193.0	184.5
75°	196.1	200.4	203.6	196.1	193.0	185.5	176.0	170.7	164.3	153.7	150.6
77.5°	133.6	143.1	143.1	145.2	146.3	142.1	134.6	130.4	123.0	120.9	116.6
80°	88.0	96.5	97.5	99.7	102.8	102.8	97.5	96.5	89.1	88.0	84.8
82.5°	50.9	58.3	62.6	65.7	64.7	68.9	64.7	63.6	59.4	59.4	57.3
85°	27.6	28.6	30.7	32.9	35.0	37.1	37.1	36.0	35.0	33.9	31.8
87.5°	10.6	10.6	11.7	10.6	11.7	13.8	14.8	14.8	13.8	12.7	10.6
90°	19.2	17.1	16.1	14.7	11.9	9.1	6.3	3.5	6.3	9.1	11.9
92.5°	18.1	16.0	15.0	15.3	15.8	16.3	16.8	17.3	16.8	16.3	15.8
95°	24.6	24.3	24.2	28.5	37.2	45.9	54.6	63.3	54.6	45.9	37.2
97.5°	105.9	132.8	146.2	143.4	137.8	132.1	126.5	120.9	126.5	132.1	137.8
100°	156.6	191.9	209.5	207.2	202.6	198.0	193.4	188.8	193.4	198.0	202.6
102.5°	283.2	280.1	278.6	277.1	274.0	270.9	267.9	264.8	267.9	270.9	274.0
105°	355.3	354.0	353.4	352.6	351.1	349.6	348.0	346.5	348.0	349.6	351.1
107.5°	427.5	425.7	424.8	424.4	423.7	422.9	422.2	421.4	422.2	422.9	423.7
110°	503.1	501.6	500.8	500.4	499.6	498.9	498.1	497.3	498.1	498.9	499.6

TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	578.7	578.2	577.9	577.1	575.6	574.1	572.5	571.0	572.5	574.1	575.6
115°	650.0	650.3	650.4	650.0	649.3	648.5	647.8	647.0	647.8	648.5	649.3
117.5°	720.7	719.9	719.5	719.0	718.0	716.9	715.9	714.9	715.9	716.9	718.0
120°	788.2	788.5	788.6	788.1	787.1	786.0	785.0	784.0	785.0	786.0	787.1
122.5°	851.6	851.1	850.8	850.5	850.0	849.5	849.0	848.5	849.0	849.5	850.0
125°	913.3	913.8	914.1	913.6	912.6	911.5	910.5	909.5	910.5	911.5	912.6
127.5°	971.2	969.9	969.3	969.2	968.9	968.7	968.4	968.2	968.4	968.7	968.9
130°	1026.9	1026.1	1025.7	1025.6	1025.3	1025.1	1024.8	1024.6	1024.8	1025.1	1025.3
132.5°	1080.2	1079.2	1078.7	1078.4	1077.9	1077.4	1076.9	1076.4	1076.9	1077.4	1077.9
135°	1128.6	1127.6	1127.1	1127.2	1127.5	1127.7	1128.0	1128.2	1128.0	1127.7	1127.5
137.5°	1176.2	1174.9	1174.3	1174.3	1174.3	1174.3	1174.3	1174.3	1174.3	1174.3	1174.3
140°	1222.3	1221.8	1221.5	1221.2	1220.7	1220.2	1219.7	1219.2	1219.7	1220.2	1220.7
142.5°	1264.5	1264.2	1264.1	1263.6	1262.5	1261.5	1260.4	1259.4	1260.4	1261.5	1262.5
145°	1304.3	1304.3	1304.3	1303.9	1303.2	1302.4	1301.7	1300.9	1301.7	1302.4	1303.2
147.5°	1339.6	1339.9	1340.0	1339.2	1337.7	1336.2	1334.6	1333.1	1334.6	1336.2	1337.7
150°	1373.0	1373.3	1373.4	1372.9	1371.9	1370.8	1369.8	1368.8	1369.8	1370.8	1371.9
152.5°	1401.4	1401.9	1402.2	1401.8	1401.0	1400.3	1399.5	1398.7	1399.5	1400.3	1401.0
155°	1426.4	1427.1	1427.5	1427.4	1427.1	1426.9	1426.6	1426.4	1426.6	1426.9	1427.1
157.5°	1449.0	1450.1	1450.6	1450.6	1450.6	1450.6	1450.6	1450.6	1450.6	1450.6	1450.6
160°	1467.4	1467.7	1467.8	1468.2	1469.0	1469.7	1470.5	1471.3	1470.5	1469.7	1469.0
162.5°	1484.7	1485.0	1485.1	1485.6	1486.6	1487.7	1488.7	1489.7	1488.7	1487.7	1486.6
165°	1498.9	1498.9	1498.9	1499.5	1500.8	1502.1	1503.4	1504.7	1503.4	1502.1	1500.8
167.5°	1511.2	1511.5	1511.6	1512.2	1513.5	1514.8	1516.0	1517.3	1516.0	1514.8	1513.5
170°	1521.2	1520.9	1520.8	1521.6	1523.1	1524.6	1526.2	1527.7	1526.2	1524.6	1523.1
172.5°	1528.1	1527.8	1527.7	1528.5	1530.0	1531.5	1533.1	1534.6	1533.1	1531.5	1530.0
175°	1532.7	1532.4	1532.3	1533.1	1534.6	1536.1	1537.7	1539.2	1537.7	1536.1	1534.6
177.5°	1535.4	1534.9	1534.6	1535.5	1537.3	1539.1	1540.9	1542.7	1540.9	1539.1	1537.3
180°	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2

TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1294.5	1292.4	1290.3	1281.8	1274.4	1261.7	1251.1	1246.8	1245.8	1246.8	1243.6
5°	1257.4	1256.4	1248.9	1234.1	1220.3	1205.5	1194.9	1184.3	1177.9	1177.9	1170.5
7.5°	1222.4	1215.0	1208.6	1189.6	1173.7	1153.5	1137.6	1128.1	1122.8	1111.1	1111.1
10°	1185.3	1174.7	1166.2	1148.2	1124.9	1104.7	1084.6	1072.9	1063.4	1054.9	1051.7
12.5°	1148.2	1139.7	1123.8	1104.7	1081.4	1056.0	1034.8	1026.3	1004.0	986.0	987.1
15°	1113.2	1094.1	1086.7	1059.2	1031.6	1007.2	976.5	952.1	934.0	922.4	907.5
17.5°	1074.0	1054.9	1041.1	1017.8	981.8	943.6	913.9	881.0	863.0	842.9	833.3
20°	1030.5	1014.6	1004.0	966.9	923.4	877.9	845.0	824.8	804.7	789.9	781.4
22.5°	993.4	973.3	960.6	910.7	863.0	817.4	792.0	775.0	758.1	745.3	741.1
25°	945.7	934.0	903.3	859.8	801.5	770.8	748.5	726.2	716.7	708.2	698.7
27.5°	906.5	877.9	856.7	799.4	763.4	728.4	706.1	689.1	677.5	669.0	661.6
30°	857.7	831.2	801.5	753.8	720.9	688.1	667.9	654.2	641.4	636.1	629.8
32.5°	806.8	782.4	753.8	715.6	675.4	649.9	634.0	619.2	610.7	605.4	598.0
35°	761.2	730.5	711.4	675.4	642.5	613.9	599.0	586.3	576.8	574.6	573.6
37.5°	712.5	689.1	671.1	634.0	606.4	582.1	568.3	554.5	549.2	548.1	543.9
40°	670.1	649.9	632.9	598.0	568.3	546.0	535.4	526.9	521.6	521.6	520.6
42.5°	632.9	611.7	594.8	563.0	536.5	516.3	504.7	496.2	494.1	495.1	494.1
45°	591.6	573.6	556.6	523.7	501.5	486.6	473.9	469.7	466.5	467.6	468.6
47.5°	552.4	537.5	520.6	494.1	468.6	452.7	445.3	441.0	441.0	441.0	443.2
50°	517.4	500.4	485.6	458.0	434.7	422.0	415.6	410.3	411.4	412.4	413.5
52.5°	476.0	461.2	450.6	423.0	406.1	390.2	382.7	383.8	382.7	382.7	384.9
55°	440.0	425.1	414.5	389.1	372.1	361.5	355.2	352.0	353.1	350.9	355.2
57.5°	399.7	387.0	379.6	355.2	340.3	330.8	325.5	320.2	322.3	321.2	320.2
60°	364.7	349.9	338.2	321.2	308.5	296.9	293.7	288.4	290.5	288.4	287.3
62.5°	324.4	312.8	304.3	287.3	276.7	267.2	259.8	256.6	255.5	252.3	249.2
65°	284.1	277.8	269.3	252.3	241.7	234.3	230.1	226.9	225.8	217.3	207.8
67.5°	247.0	242.8	234.3	221.6	212.0	204.6	198.3	193.0	186.6	180.2	174.9
70°	212.0	205.7	200.4	188.7	180.2	172.8	166.5	160.1	156.9	150.6	148.4
72.5°	178.1	171.8	166.5	155.9	148.4	141.0	138.9	131.5	128.3	127.2	127.2
75°	143.1	137.8	134.6	125.1	118.7	113.4	110.3	108.1	106.0	103.9	100.7
77.5°	109.2	106.0	103.9	97.5	92.2	89.1	88.0	80.6	78.5	76.3	74.2
80°	79.5	78.5	76.3	71.0	68.9	61.5	61.5	59.4	58.3	58.3	58.3
82.5°	54.1	52.0	50.9	45.6	44.5	43.5	42.4	41.3	42.4	41.3	42.4
85°	28.6	27.6	26.5	26.5	26.5	26.5	26.5	26.5	26.5	25.4	26.5
87.5°	10.6	10.6	10.6	10.6	9.5	10.6	10.6	9.5	10.6	10.6	10.6
90°	14.7	16.1	17.1	19.2	21.2	23.3	25.3	26.8	28.4	29.9	31.4
92.5°	15.3	15.0	16.0	18.1	20.1	22.2	24.2	25.7	27.3	28.8	30.3
95°	28.5	24.2	24.3	24.6	24.8	25.1	25.3	26.8	28.4	29.9	31.4
97.5°	143.4	146.2	132.8	105.9	79.0	52.2	25.3	26.6	27.9	29.2	30.5
100°	207.2	209.5	191.9	156.6	121.3	86.0	50.7	46.3	42.0	37.6	33.3
102.5°	277.1	278.6	280.1	283.2	286.3	289.3	292.4	234.8	177.3	119.7	62.2
105°	352.6	353.4	354.0	355.3	356.6	357.9	359.2	361.5	363.8	366.1	368.4
107.5°	424.4	424.8	425.7	427.5	429.3	431.1	432.9	434.2	435.4	436.7	438.0
110°	500.4	500.8	501.6	503.1	504.6	506.2	507.7	508.2	508.7	509.2	509.7

TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	577.1	577.9	578.2	578.7	579.2	579.7	580.2	580.0	579.7	579.5	579.2
115°	650.0	650.4	650.3	650.0	649.8	649.5	649.3	649.8	650.3	650.8	651.3
117.5°	719.0	719.5	719.9	720.7	721.4	722.2	723.0	722.7	722.5	722.2	721.9
120°	788.1	788.6	788.5	788.2	787.9	787.7	787.4	787.9	788.4	788.9	789.4
122.5°	850.5	850.8	851.1	851.6	852.1	852.6	853.1	853.3	853.6	853.8	854.1
125°	913.6	914.1	913.8	913.3	912.8	912.3	911.8	912.6	913.3	914.1	914.8
127.5°	969.2	969.3	969.9	971.2	972.5	973.8	975.1	974.8	974.6	974.3	974.0
130°	1025.6	1025.7	1026.1	1026.9	1027.6	1028.4	1029.2	1029.5	1029.7	1030.0	1030.3
132.5°	1078.4	1078.7	1079.2	1080.2	1081.3	1082.3	1083.3	1083.6	1083.8	1084.1	1084.4
135°	1127.2	1127.1	1127.6	1128.6	1129.7	1130.7	1131.7	1132.2	1132.7	1133.2	1133.7
137.5°	1174.3	1174.3	1174.9	1176.2	1177.5	1178.7	1180.0	1180.5	1181.0	1181.5	1182.0
140°	1221.2	1221.5	1221.8	1222.3	1222.8	1223.3	1223.8	1224.6	1225.3	1226.1	1226.8
142.5°	1263.6	1264.1	1264.2	1264.5	1264.7	1265.0	1265.2	1265.7	1266.2	1266.7	1267.2
145°	1303.9	1304.3	1304.3	1304.3	1304.3	1304.3	1304.3	1304.6	1304.8	1305.1	1305.4
147.5°	1339.2	1340.0	1339.9	1339.6	1339.4	1339.1	1338.9	1339.1	1339.4	1339.6	1339.9
150°	1372.9	1373.4	1373.3	1373.0	1372.8	1372.5	1372.3	1372.3	1372.3	1372.3	1372.3
152.5°	1401.8	1402.2	1401.9	1401.4	1400.9	1400.4	1399.9	1400.4	1400.9	1401.4	1401.9
155°	1427.4	1427.5	1427.1	1426.4	1425.6	1424.9	1424.1	1425.1	1426.1	1427.2	1428.2
157.5°	1450.6	1450.6	1450.1	1449.0	1448.0	1446.9	1445.9	1447.2	1448.5	1449.8	1451.1
160°	1468.2	1467.8	1467.7	1467.4	1467.2	1466.9	1466.7	1468.2	1469.8	1471.3	1472.8
162.5°	1485.6	1485.1	1485.0	1484.7	1484.4	1484.2	1483.9	1485.4	1487.0	1488.5	1490.0
165°	1499.5	1498.9	1498.9	1498.9	1498.9	1498.9	1498.9	1500.9	1503.0	1505.0	1507.1
167.5°	1512.2	1511.6	1511.5	1511.2	1510.9	1510.7	1510.4	1512.7	1515.0	1517.3	1519.6
170°	1521.6	1520.8	1520.9	1521.2	1521.4	1521.7	1521.9	1523.9	1526.0	1528.0	1530.1
172.5°	1528.5	1527.7	1527.8	1528.1	1528.3	1528.6	1528.8	1530.8	1532.9	1534.9	1537.0
175°	1533.1	1532.3	1532.4	1532.7	1532.9	1533.2	1533.4	1535.7	1538.0	1540.3	1542.6
177.5°	1535.5	1534.6	1534.9	1535.4	1535.9	1536.4	1536.9	1538.9	1541.0	1543.0	1545.1
180°	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2

TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1243.6	1247.9	1242.6	1245.8	1238.3	1237.3	1238.3	1238.3	1239.4	1240.5	1241.5
5°	1173.7	1172.6	1166.2	1162.0	1158.8	1162.0	1164.1	1166.2	1164.1	1166.2	1167.3
7.5°	1107.9	1104.7	1101.6	1094.1	1096.3	1094.1	1100.5	1097.3	1097.3	1102.6	1106.9
10°	1049.6	1043.3	1041.1	1032.6	1026.3	1025.2	1032.6	1035.8	1039.0	1041.1	1049.6
12.5°	974.3	964.8	957.4	960.6	942.5	950.0	952.1	947.8	960.6	975.4	966.9
15°	893.8	894.8	880.0	874.7	859.8	864.1	865.1	875.7	886.3	885.3	898.0
17.5°	834.4	828.0	815.3	814.2	807.9	811.1	810.0	818.5	815.3	820.6	831.2
20°	779.3	775.0	764.4	760.2	762.3	760.2	761.2	762.3	765.5	777.1	775.0
22.5°	735.8	730.5	730.5	725.2	718.8	716.7	722.0	725.2	729.4	731.5	736.8
25°	697.6	693.4	688.1	684.9	679.6	680.7	683.8	688.1	691.3	695.5	699.7
27.5°	658.4	658.4	653.1	652.0	649.9	648.9	653.1	655.2	655.2	658.4	662.6
30°	627.6	627.6	622.3	621.3	620.2	620.2	623.4	624.5	625.5	628.7	630.8
32.5°	598.0	596.9	594.8	595.8	594.8	595.8	595.8	596.9	599.0	600.1	604.3
35°	570.4	571.5	569.3	569.3	568.3	569.3	571.5	572.5	573.6	575.7	575.7
37.5°	543.9	546.0	545.0	548.1	548.1	548.1	548.1	550.3	550.3	550.3	549.2
40°	520.6	520.6	519.5	521.6	523.7	523.7	524.8	524.8	525.9	525.9	524.8
42.5°	494.1	496.2	499.4	500.4	502.5	501.5	504.7	503.6	504.7	502.5	500.4
45°	469.7	469.7	473.9	478.2	479.2	479.2	479.2	481.3	479.2	476.0	475.0
47.5°	443.2	445.3	447.4	452.7	453.8	453.8	453.8	453.8	451.7	451.7	451.7
50°	416.7	417.7	418.8	420.9	424.1	423.0	423.0	423.0	427.3	423.0	424.1
52.5°	384.9	385.9	387.0	391.2	390.2	390.2	391.2	391.2	394.4	393.3	391.2
55°	353.1	353.1	355.2	355.2	355.2	357.3	358.4	360.5	359.4	360.5	361.5
57.5°	321.2	319.1	318.1	318.1	321.2	320.2	321.2	321.2	325.5	327.6	328.7
60°	284.1	284.1	283.1	276.7	276.7	275.7	278.8	281.0	283.1	292.6	291.6
62.5°	246.0	241.7	237.5	238.5	232.2	235.4	233.2	235.4	241.7	249.2	250.2
65°	207.8	204.6	200.4	199.3	197.2	200.4	199.3	200.4	203.6	207.8	213.1
67.5°	173.9	172.8	170.7	169.6	169.6	169.6	171.8	171.8	172.8	176.0	179.2
70°	148.4	147.4	148.4	146.3	147.4	146.3	147.4	148.4	149.5	150.6	153.7
72.5°	125.1	125.1	125.1	123.0	125.1	124.0	124.0	125.1	126.2	127.2	129.3
75°	99.7	97.5	95.4	93.3	92.2	94.4	95.4	94.4	97.5	101.8	101.8
77.5°	75.3	74.2	74.2	74.2	75.3	74.2	76.3	75.3	76.3	76.3	78.5
80°	58.3	57.3	58.3	58.3	57.3	59.4	58.3	58.3	59.4	60.4	59.4
82.5°	42.4	43.5	42.4	42.4	42.4	44.5	42.4	42.4	42.4	43.5	43.5
85°	26.5	26.5	26.5	26.5	27.6	26.5	27.6	26.5	28.6	27.6	27.6
87.5°	9.5	10.6	11.7	11.7	11.7	11.7	10.6	11.7	12.7	11.7	12.7
90°	32.2	32.5	33.0	33.5	34.0	34.5	34.0	33.5	33.0	32.5	32.2
92.5°	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
95°	32.2	32.3	32.6	32.9	33.1	33.4	33.1	32.9	32.6	32.3	32.2
97.5°	31.1	31.2	31.5	31.7	32.0	32.2	32.0	31.7	31.5	31.2	31.1
100°	31.1	31.2	31.5	31.7	32.0	32.2	32.0	31.7	31.5	31.2	31.1
102.5°	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
105°	369.5	364.9	355.7	346.5	337.3	328.1	337.3	346.5	355.7	364.9	369.5
107.5°	438.6	439.1	440.1	441.2	442.2	443.2	442.2	441.2	440.1	439.1	438.6
110°	510.0	510.4	511.1	511.9	512.6	513.4	512.6	511.9	511.1	510.4	510.0

TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	579.1	579.6	580.6	581.7	582.7	583.7	582.7	581.7	580.6	579.6	579.1
115°	651.6	651.6	651.6	651.6	651.6	651.6	651.6	651.6	651.6	651.6	651.6
117.5°	721.8	721.8	721.8	721.8	721.8	721.8	721.8	721.8	721.8	721.8	721.8
120°	789.7	789.4	788.9	788.4	787.9	787.4	787.9	788.4	788.9	789.4	789.7
122.5°	854.2	853.9	853.4	852.9	852.4	851.9	852.4	852.9	853.4	853.9	854.2
125°	915.2	915.3	915.6	915.9	916.1	916.4	916.1	915.9	915.6	915.3	915.2
127.5°	973.9	973.8	973.5	973.3	973.0	972.8	973.0	973.3	973.5	973.8	973.9
130°	1030.4	1030.4	1030.4	1030.4	1030.4	1030.4	1030.4	1030.4	1030.4	1030.4	1030.4
132.5°	1084.5	1084.4	1084.1	1083.8	1083.6	1083.3	1083.6	1083.8	1084.1	1084.4	1084.5
135°	1134.0	1134.3	1134.8	1135.3	1135.8	1136.3	1135.8	1135.3	1134.8	1134.3	1134.0
137.5°	1182.3	1182.2	1181.9	1181.7	1181.4	1181.2	1181.4	1181.7	1181.9	1182.2	1182.3
140°	1227.2	1227.3	1227.6	1227.9	1228.1	1228.4	1228.1	1227.9	1227.6	1227.3	1227.2
142.5°	1267.5	1267.5	1267.5	1267.5	1267.5	1267.5	1267.5	1267.5	1267.5	1267.5	1267.5
145°	1305.5	1305.8	1306.3	1306.8	1307.3	1307.8	1307.3	1306.8	1306.3	1305.8	1305.5
147.5°	1340.0	1340.1	1340.4	1340.7	1340.9	1341.2	1340.9	1340.7	1340.4	1340.1	1340.0
150°	1372.3	1372.4	1372.7	1372.9	1373.2	1373.4	1373.2	1372.9	1372.7	1372.4	1372.3
152.5°	1402.2	1402.1	1401.8	1401.6	1401.3	1401.1	1401.3	1401.6	1401.8	1402.1	1402.2
155°	1428.7	1428.3	1427.5	1426.8	1426.0	1425.2	1426.0	1426.8	1427.5	1428.3	1428.7
157.5°	1451.7	1451.1	1449.8	1448.5	1447.2	1445.9	1447.2	1448.5	1449.8	1451.1	1451.7
160°	1473.6	1472.8	1471.3	1469.8	1468.2	1466.7	1468.2	1469.8	1471.3	1472.8	1473.6
162.5°	1490.8	1489.9	1488.1	1486.4	1484.6	1482.8	1484.6	1486.4	1488.1	1489.9	1490.8
165°	1508.1	1507.0	1504.7	1502.4	1500.1	1497.8	1500.1	1502.4	1504.7	1507.0	1508.1
167.5°	1520.8	1519.5	1517.0	1514.4	1511.9	1509.3	1511.9	1514.4	1517.0	1519.5	1520.8
170°	1531.1	1529.8	1527.3	1524.7	1522.2	1519.6	1522.2	1524.7	1527.3	1529.8	1531.1
172.5°	1538.0	1536.6	1533.8	1531.0	1528.2	1525.4	1528.2	1531.0	1533.8	1536.6	1538.0
175°	1543.8	1542.3	1539.2	1536.1	1533.1	1530.0	1533.1	1536.1	1539.2	1542.3	1543.8
177.5°	1546.1	1544.6	1541.5	1538.4	1535.4	1532.3	1535.4	1538.4	1541.5	1544.6	1546.1
180°	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2

TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1245.8	1251.1	1248.9	1241.5	1244.7	1251.1	1257.4	1265.9	1271.2	1275.4	1277.6
5°	1172.6	1182.1	1180.0	1180.0	1184.3	1194.9	1205.5	1223.5	1229.8	1237.3	1247.9
7.5°	1107.9	1115.3	1121.7	1123.8	1130.2	1144.0	1157.8	1177.9	1193.8	1202.3	1208.6
10°	1050.7	1056.0	1065.5	1070.8	1077.2	1094.1	1114.3	1135.5	1151.4	1166.2	1174.7
12.5°	977.5	998.7	1011.4	1019.9	1028.4	1053.9	1069.8	1093.1	1112.2	1125.9	1138.7
15°	895.9	921.3	928.7	961.6	982.8	1003.0	1027.3	1054.9	1072.9	1088.8	1105.8
17.5°	827.0	845.0	853.5	888.5	906.5	938.3	973.3	1008.3	1035.8	1047.5	1064.5
20°	783.5	793.0	810.0	821.7	840.7	877.9	916.0	958.4	999.8	1011.4	1028.4
22.5°	739.0	751.7	763.4	779.3	794.1	819.5	857.7	904.4	948.9	970.1	990.2
25°	698.7	711.4	718.8	735.8	749.6	775.0	801.5	849.2	902.2	920.3	952.1
27.5°	666.9	674.3	687.0	694.4	710.3	733.7	758.1	794.1	846.1	876.8	907.5
30°	635.1	640.4	651.0	661.6	673.2	689.1	716.7	751.7	799.4	825.9	856.7
32.5°	603.3	611.7	618.1	625.5	638.2	657.3	676.4	710.3	748.5	778.2	808.9
35°	576.8	579.9	588.4	596.9	605.4	622.3	642.5	675.4	709.3	732.6	760.2
37.5°	548.1	553.4	559.8	563.0	576.8	587.4	608.6	634.0	674.3	689.1	716.7
40°	525.9	524.8	531.2	536.5	542.8	559.8	572.5	600.1	631.9	655.2	672.2
42.5°	498.3	498.3	500.4	506.8	515.3	525.9	540.7	564.0	596.9	613.9	634.0
45°	476.0	472.9	473.9	478.2	483.5	494.1	508.9	529.0	561.9	575.7	596.9
47.5°	449.5	446.4	446.4	450.6	454.8	462.3	473.9	497.2	523.7	541.8	557.7
50°	419.8	420.9	419.8	423.0	425.1	432.6	445.3	464.4	488.8	503.6	521.6
52.5°	392.3	390.2	389.1	391.2	395.5	400.8	414.5	431.5	454.8	469.7	485.6
55°	358.4	360.5	360.5	360.5	366.8	369.0	379.6	396.5	419.8	431.5	446.4
57.5°	327.6	326.5	328.7	327.6	332.9	340.3	348.8	361.5	384.9	396.5	410.3
60°	293.7	294.7	295.8	295.8	300.0	307.5	317.0	328.7	347.8	359.4	372.1
62.5°	252.3	257.6	262.9	265.1	271.4	276.7	283.1	295.8	312.8	321.2	332.9
65°	213.1	220.5	227.9	233.2	237.5	242.8	251.3	262.9	276.7	285.2	296.9
67.5°	179.2	184.5	194.0	199.3	207.8	214.2	219.5	229.0	246.0	249.2	258.7
70°	154.8	156.9	161.2	165.4	174.9	180.2	186.6	196.1	208.9	216.3	221.6
72.5°	130.4	131.5	133.6	137.8	142.1	148.4	155.9	164.3	176.0	179.2	186.6
75°	103.9	110.3	110.3	113.4	116.6	119.8	126.2	134.6	142.1	147.4	151.6
77.5°	77.4	80.6	82.7	88.0	92.2	95.4	99.7	106.0	110.3	114.5	117.7
80°	60.4	61.5	62.6	62.6	64.7	68.9	73.2	77.4	82.7	84.8	88.0
82.5°	44.5	44.5	44.5	46.6	47.7	48.8	48.8	50.9	56.2	58.3	61.5
85°	28.6	28.6	28.6	28.6	29.7	30.7	31.8	32.9	32.9	32.9	35.0
87.5°	11.7	13.8	12.7	13.8	13.8	13.8	13.8	14.8	14.8	15.9	15.9
90°	31.4	29.9	28.4	26.8	25.3	23.3	21.2	19.2	17.1	16.1	14.7
92.5°	30.3	28.8	27.3	25.7	24.2	22.2	20.1	18.1	16.0	15.0	15.3
95°	31.4	29.9	28.4	26.8	25.3	25.1	24.8	24.6	24.3	24.2	28.5
97.5°	30.5	29.2	27.9	26.6	25.3	52.2	79.0	105.9	132.8	146.2	143.4
100°	33.3	37.6	42.0	46.3	50.7	86.0	121.3	156.6	191.9	209.5	207.2
102.5°	62.2	119.7	177.3	234.8	292.4	289.3	286.3	283.2	280.1	278.6	277.1
105°	368.4	366.1	363.8	361.5	359.2	357.9	356.6	355.3	354.0	353.4	352.6
107.5°	438.0	436.7	435.4	434.2	432.9	431.1	429.3	427.5	425.7	424.8	424.4
110°	509.7	509.2	508.7	508.2	507.7	506.2	504.6	503.1	501.6	500.8	500.4

TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	579.2	579.5	579.7	580.0	580.2	579.7	579.2	578.7	578.2	577.9	577.1
115°	651.3	650.8	650.3	649.8	649.3	649.5	649.8	650.0	650.3	650.4	650.0
117.5°	721.9	722.2	722.5	722.7	723.0	722.2	721.4	720.7	719.9	719.5	719.0
120°	789.4	788.9	788.4	787.9	787.4	787.7	787.9	788.2	788.5	788.6	788.1
122.5°	854.1	853.8	853.6	853.3	853.1	852.6	852.1	851.6	851.1	850.8	850.5
125°	914.8	914.1	913.3	912.6	911.8	912.3	912.8	913.3	913.8	914.1	913.6
127.5°	974.0	974.3	974.6	974.8	975.1	973.8	972.5	971.2	969.9	969.3	969.2
130°	1030.3	1030.0	1029.7	1029.5	1029.2	1028.4	1027.6	1026.9	1026.1	1025.7	1025.6
132.5°	1084.4	1084.1	1083.8	1083.6	1083.3	1082.3	1081.3	1080.2	1079.2	1078.7	1078.4
135°	1133.7	1133.2	1132.7	1132.2	1131.7	1130.7	1129.7	1128.6	1127.6	1127.1	1127.2
137.5°	1182.0	1181.5	1181.0	1180.5	1180.0	1178.7	1177.5	1176.2	1174.9	1174.3	1174.3
140°	1226.8	1226.1	1225.3	1224.6	1223.8	1223.3	1222.8	1222.3	1221.8	1221.5	1221.2
142.5°	1267.2	1266.7	1266.2	1265.7	1265.2	1265.0	1264.7	1264.5	1264.2	1264.1	1263.6
145°	1305.4	1305.1	1304.8	1304.6	1304.3	1304.3	1304.3	1304.3	1304.3	1304.3	1303.9
147.5°	1339.9	1339.6	1339.4	1339.1	1338.9	1339.1	1339.4	1339.6	1339.9	1340.0	1339.2
150°	1372.3	1372.3	1372.3	1372.3	1372.3	1372.5	1372.8	1373.0	1373.3	1373.4	1372.9
152.5°	1401.9	1401.4	1400.9	1400.4	1399.9	1400.4	1400.9	1401.4	1401.9	1402.2	1401.8
155°	1428.2	1427.2	1426.1	1425.1	1424.1	1424.9	1425.6	1426.4	1427.1	1427.5	1427.4
157.5°	1451.1	1449.8	1448.5	1447.2	1445.9	1446.9	1448.0	1449.0	1450.1	1450.6	1450.6
160°	1472.8	1471.3	1469.8	1468.2	1466.7	1466.9	1467.2	1467.4	1467.7	1467.8	1468.2
162.5°	1490.0	1488.5	1487.0	1485.4	1483.9	1484.2	1484.4	1484.7	1485.0	1485.1	1485.6
165°	1507.1	1505.0	1503.0	1500.9	1498.9	1498.9	1498.9	1498.9	1498.9	1498.9	1499.5
167.5°	1519.6	1517.3	1515.0	1512.7	1510.4	1510.7	1510.9	1511.2	1511.5	1511.6	1512.2
170°	1530.1	1528.0	1526.0	1523.9	1521.9	1521.7	1521.4	1521.2	1520.9	1520.8	1521.6
172.5°	1537.0	1534.9	1532.9	1530.8	1528.8	1528.6	1528.3	1528.1	1527.8	1527.7	1528.5
175°	1542.6	1540.3	1538.0	1535.7	1533.4	1533.2	1532.9	1532.7	1532.4	1532.3	1533.1
177.5°	1545.1	1543.0	1541.0	1538.9	1536.9	1536.4	1535.9	1535.4	1534.9	1534.6	1535.5
180°	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2	1539.2

TEST NUMBER: P1026559

CATALOG NUMBER: S124RDIP-B795D1205UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1315.7	1315.7	1315.7	1315.7
2.5°	1286.0	1292.4	1303.0	1317.8
5°	1256.4	1274.4	1291.3	1313.6
7.5°	1229.8	1251.1	1274.4	1306.2
10°	1199.1	1225.6	1255.3	1294.5
12.5°	1163.1	1200.2	1234.1	1276.5
15°	1136.5	1164.1	1207.6	1257.4
17.5°	1099.4	1136.5	1180.0	1236.2
20°	1064.5	1103.7	1152.5	1210.8
22.5°	1027.3	1071.9	1120.6	1183.2
25°	989.2	1036.9	1085.7	1152.5
27.5°	954.2	997.7	1052.8	1120.6
30°	911.8	961.6	1014.6	1085.7
32.5°	870.4	922.4	976.5	1047.5
35°	825.9	877.9	937.2	1005.1
37.5°	782.4	839.7	893.8	959.5
40°	734.7	794.1	850.3	917.1
42.5°	688.1	749.6	805.8	863.0
45°	644.6	705.0	755.9	810.0
47.5°	603.3	657.3	709.3	758.1
50°	563.0	608.6	656.3	696.6
52.5°	520.6	564.0	602.2	638.2
55°	482.4	516.3	550.3	583.1
57.5°	436.8	470.7	500.4	525.9
60°	398.6	419.8	448.5	475.0
62.5°	355.2	379.6	401.8	418.8
65°	312.8	334.0	350.9	365.8
67.5°	276.7	289.4	302.2	318.1
70°	233.2	243.8	258.7	270.4
72.5°	196.1	204.6	212.0	225.8
75°	159.0	166.5	170.7	183.4
77.5°	123.0	130.4	133.6	141.0
80°	94.4	95.4	99.7	106.0
82.5°	64.7	66.8	67.9	73.2
85°	37.1	42.4	41.3	43.5
87.5°	15.9	17.0	19.1	21.2
90°	11.9	9.1	6.3	3.5
92.5°	15.8	16.3	16.8	17.3
95°	37.2	45.9	54.6	63.3
97.5°	137.8	132.1	126.5	120.9
100°	202.6	198.0	193.4	188.8
102.5°	274.0	270.9	267.9	264.8
105°	351.1	349.6	348.0	346.5
107.5°	423.7	422.9	422.2	421.4
110°	499.6	498.9	498.1	497.3

TEST NUMBER: P1026559

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	575.6	574.1	572.5	571.0
115°	649.3	648.5	647.8	647.0
117.5°	718.0	716.9	715.9	714.9
120°	787.1	786.0	785.0	784.0
122.5°	850.0	849.5	849.0	848.5
125°	912.6	911.5	910.5	909.5
127.5°	968.9	968.7	968.4	968.2
130°	1025.3	1025.1	1024.8	1024.6
132.5°	1077.9	1077.4	1076.9	1076.4
135°	1127.5	1127.7	1128.0	1128.2
137.5°	1174.3	1174.3	1174.3	1174.3
140°	1220.7	1220.2	1219.7	1219.2
142.5°	1262.5	1261.5	1260.4	1259.4
145°	1303.2	1302.4	1301.7	1300.9
147.5°	1337.7	1336.2	1334.6	1333.1
150°	1371.9	1370.8	1369.8	1368.8
152.5°	1401.0	1400.3	1399.5	1398.7
155°	1427.1	1426.9	1426.6	1426.4
157.5°	1450.6	1450.6	1450.6	1450.6
160°	1469.0	1469.7	1470.5	1471.3
162.5°	1486.6	1487.7	1488.7	1489.7
165°	1500.8	1502.1	1503.4	1504.7
167.5°	1513.5	1514.8	1516.0	1517.3
170°	1523.1	1524.6	1526.2	1527.7
172.5°	1530.0	1531.5	1533.1	1534.6
175°	1534.6	1536.1	1537.7	1539.2
177.5°	1537.3	1539.1	1540.9	1542.7
180°	1539.2	1539.2	1539.2	1539.2

(END OF REPORT)