

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: P1032315

Luminaire Tested: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1032315
REPORT IS A COMBINATION OF REPORTS P994488 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1
Description: Define 3 Regressed Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

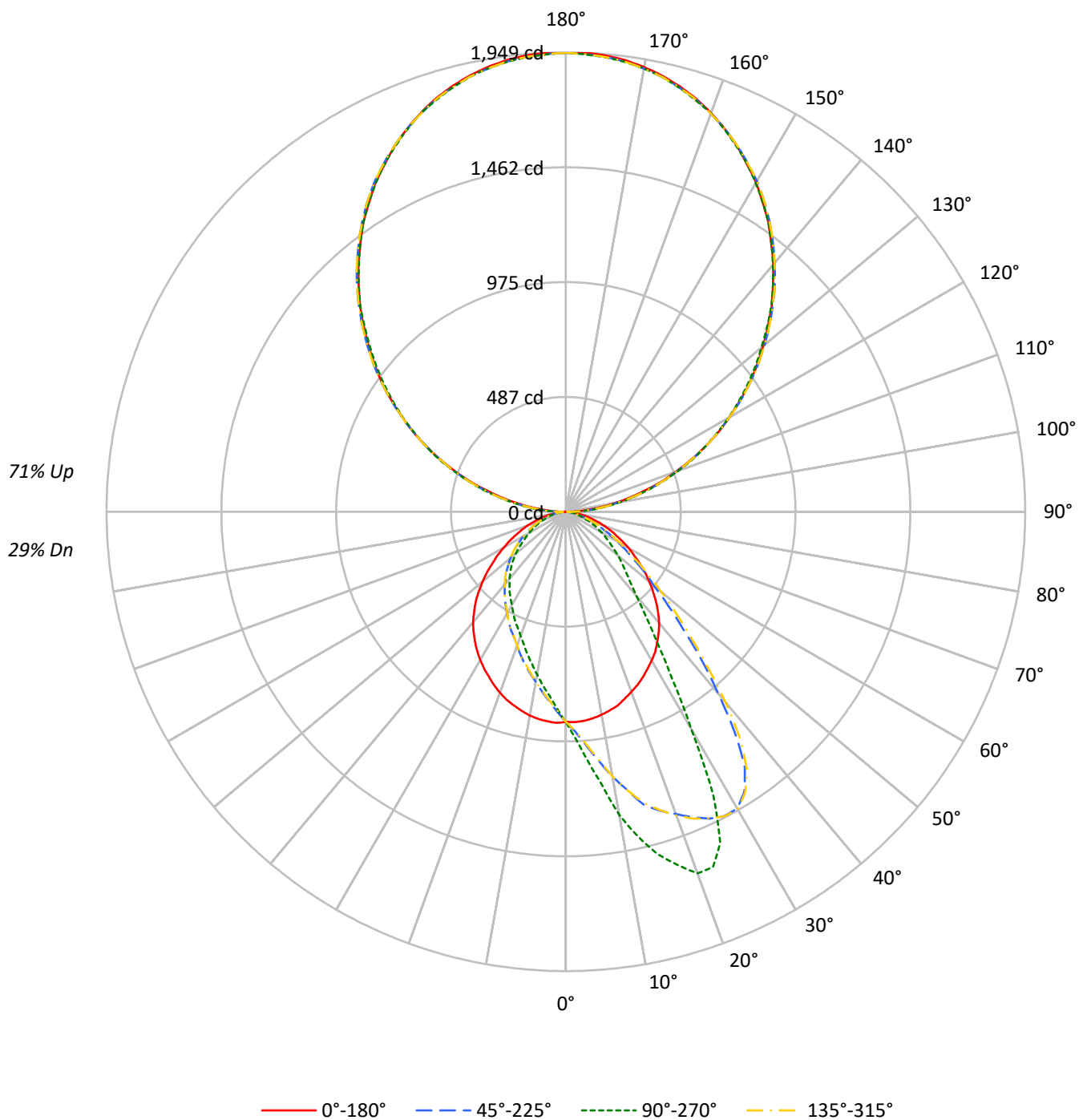
Lumens per Lamp: N/A
Luminaire Lumens: 7620.0 lumens
Efficiency: N/A
Efficacy: 100.0 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.2 / 1.34
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 76.2
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	102	102	102	102	92	92	92	92	72	72	72	54	54	54	37	37	37
1	93	89	86	82	84	80	77	75	63	61	59	48	46	45	33	32	32
2	85	78	73	68	76	71	66	62	56	53	50	42	40	38	30	28	27
3	78	69	62	57	70	62	57	52	49	45	42	38	35	33	27	25	24
4	71	61	54	48	64	55	49	44	44	40	36	34	31	28	24	22	21
5	66	55	47	41	59	49	43	38	39	35	31	30	27	25	22	20	18
6	60	49	41	36	54	44	38	33	36	31	27	27	24	22	20	18	16
7	56	44	37	31	50	40	34	29	32	27	24	25	22	19	18	16	14
8	52	40	33	28	46	36	30	25	29	25	21	23	19	17	17	14	13
9	48	36	29	25	43	33	27	23	27	22	19	21	18	15	15	13	12
10	45	33	26	22	40	30	24	20	25	20	17	19	16	14	14	12	11

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9592	9592	9592	9592
5°	9600	11047	9625	8196
10°	9515	13336	9557	7159
15°	9417	15136	9417	6313
20°	9224	16325	9275	5599
25°	9082	15511	9064	5109
30°	8918	10746	8899	4630
35°	8720	6900	8681	4268
40°	8474	4872	8432	3909
45°	8045	3899	8033	3559
50°	7519	3261	7493	3149
55°	6925	2688	6871	2669
60°	6345	2222	6281	2270
65°	5661	1778	5700	1925
70°	5033	1235	5168	1556
75°	4268	916	4439	1196
80°	3399	607	3686	897
85°	2421	288	2641	559

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 30°

Vertical Angle: 45°

Luminance: 12806 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.5	1.1
10°-20°	274.0	3.6
20°-30°	431.5	5.7
30°-40°	448.7	5.9
40°-50°	383.8	5.0
50°-60°	292.6	3.8
60°-70°	187.5	2.5
70°-80°	89.8	1.2
80°-90°	27.7	0.4
90°-100°	125.4	1.6
100°-110°	379.5	5.0
110°-120°	646.1	8.5
120°-130°	849.9	11.2
130°-140°	955.3	12.5
140°-150°	939.2	12.3
150°-160°	790.7	10.4
160°-170°	526.4	6.9
170°-180°	184.3	2.4
0°-30°	792.9	10.4
0°-40°	1241.6	16.3
0°-60°	1918.1	25.2
0°-90°	2223.1	29.2
90°-120°	1150.9	15.1
90°-150°	3895.4	51.1
90°-180°	5397.0	70.8
0°-180°	7620.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	891	891	891	891	891	
5°	890	1058	893	785	890	84
15°	851	1504	851	627	851	239
25°	774	1550	772	510	774	356
35°	675	672	672	416	675	423
45°	542	359	541	327	542	417
55°	382	225	379	224	382	343
65°	234	130	236	140	234	234
75°	112	55	117	72	112	121
85°	25	13	28	25	25	28
90°	2	46	2	46	2	8
95°	90	119	90	119	90	99
105°	344	364	344	364	344	369
115°	650	652	650	652	650	644
125°	952	941	952	941	952	849
135°	1235	1233	1235	1233	1235	951
145°	1498	1498	1498	1498	1498	936
155°	1715	1712	1715	1712	1715	790
165°	1868	1862	1868	1862	1868	527
175°	1943	1936	1943	1936	1943	185
180°	1948	1948	1948	1948	1948	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1
2.5°	893.4	899.5	904.1	907.2	914.8	919.4	923.2	930.1	930.1	931.6	934.6
5°	890.4	903.4	912.5	924.7	940.7	948.4	959.0	968.2	981.2	988.0	994.9
7.5°	883.5	901.8	920.9	939.2	962.9	978.1	988.8	1012.5	1029.2	1049.8	1065.9
10°	874.4	899.5	924.0	952.2	984.2	1007.1	1023.1	1054.4	1086.5	1115.5	1139.9
12.5°	862.9	893.4	928.5	962.9	1007.9	1030.8	1056.7	1095.6	1141.4	1178.0	1210.8
15°	850.7	885.8	925.5	967.4	1023.9	1055.9	1093.3	1140.6	1191.8	1244.4	1289.4
17.5°	831.6	875.9	920.1	981.2	1047.6	1066.6	1098.7	1163.5	1226.9	1274.2	1329.1
20°	812.6	862.2	917.8	972.8	1044.5	1088.8	1118.5	1187.2	1255.1	1312.3	1364.9
22.5°	795.0	846.9	904.9	974.3	1041.4	1085.7	1123.1	1194.8	1273.4	1337.5	1402.3
25°	773.6	830.1	894.2	959.8	1041.4	1075.0	1116.2	1199.4	1282.5	1356.6	1436.7
27.5°	750.8	808.0	871.3	938.4	1013.2	1062.8	1103.2	1192.5	1294.0	1373.3	1455.7
30°	727.9	786.6	847.7	907.9	991.9	1039.2	1085.7	1184.1	1300.1	1390.9	1454.2
32.5°	705.7	755.3	815.6	874.4	957.5	1009.4	1062.0	1175.7	1302.4	1378.7	1409.2
35°	675.2	727.1	775.9	838.5	922.4	973.5	1035.3	1175.0	1292.5	1339.8	1324.5
37.5°	647.0	690.5	737.0	792.7	878.9	945.3	1009.4	1155.1	1259.7	1262.7	1176.5
40°	615.7	651.6	690.5	749.2	842.3	907.9	977.4	1124.6	1200.1	1155.1	1003.3
42.5°	579.9	611.9	642.4	699.6	801.1	874.4	949.1	1086.5	1113.9	1010.2	852.2
45°	541.7	567.6	595.9	656.2	757.6	830.1	904.9	1027.7	999.5	853.0	702.7
47.5°	502.0	524.2	551.6	606.6	711.1	785.1	856.0	943.8	872.1	714.9	589.0
50°	462.4	479.9	506.6	563.1	663.8	730.9	796.5	853.8	753.0	613.4	486.8
52.5°	423.4	437.2	464.6	512.7	610.4	674.5	721.8	743.9	641.7	506.6	422.7
55°	382.2	397.5	415.8	464.6	561.5	608.8	640.1	639.4	534.1	429.6	349.4
57.5°	342.6	356.3	372.3	421.2	499.7	531.8	558.5	545.5	445.6	351.7	299.8
60°	307.5	315.1	332.7	373.9	433.4	460.8	476.1	454.0	363.9	296.8	248.0
62.5°	269.3	277.0	291.5	330.4	367.0	381.5	394.5	366.2	300.6	241.9	212.1
65°	234.2	244.1	253.3	284.6	304.4	322.0	320.4	296.8	235.0	196.8	172.4
67.5°	203.7	207.5	215.2	234.2	243.4	256.4	257.1	230.4	189.2	160.2	145.7
70°	170.9	174.7	180.1	189.2	195.3	198.4	196.8	173.2	142.7	125.1	112.2
72.5°	142.7	141.9	145.7	145.7	151.8	151.1	146.5	128.2	108.3	93.8	86.2
75°	112.2	112.9	113.7	112.2	109.9	106.8	103.0	89.3	76.3	69.4	62.6
77.5°	87.7	86.2	87.0	81.6	78.6	75.5	70.2	63.3	52.6	51.1	48.1
80°	62.6	61.8	61.0	58.7	51.9	48.8	45.0	41.2	38.9	37.4	36.6
82.5°	42.0	42.0	40.4	35.9	32.0	29.8	29.0	27.5	25.2	25.2	24.4
85°	25.2	24.4	22.9	18.3	16.0	16.0	16.0	16.0	14.5	14.5	13.7
87.5°	9.9	9.2	6.9	6.9	6.1	6.1	6.1	5.3	5.3	4.6	4.6
90°	1.5	4.9	8.3	11.7	15.1	16.8	19.0	23.4	27.9	32.3	36.7
92.5°	45.9	47.9	50.0	52.0	54.1	55.1	56.1	58.2	60.2	62.3	64.3
95°	90.3	92.7	95.1	97.4	99.8	101.0	102.4	105.1	107.8	110.5	113.2
97.5°	148.4	150.1	151.8	153.5	155.2	156.1	157.1	159.1	161.2	163.2	165.2
100°	208.1	210.1	212.2	214.2	216.3	217.3	218.1	219.8	221.5	223.2	224.9
102.5°	276.9	277.9	278.9	280.0	281.0	281.5	282.7	285.1	287.4	289.8	292.2
105°	344.3	345.0	345.6	346.3	347.0	347.3	348.8	351.9	355.0	358.0	361.1
107.5°	423.8	424.2	424.5	424.9	425.2	425.4	426.1	427.4	428.8	430.1	431.5
110°	497.3	498.0	498.6	499.3	500.0	500.3	500.6	501.3	502.0	502.7	503.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	573.8	574.1	574.5	574.8	575.1	575.3	575.3	575.3	575.3	575.3	575.3
115°	650.3	651.3	652.3	653.4	654.4	654.9	654.6	653.9	653.2	652.5	651.8
117.5°	728.3	728.6	729.0	729.3	729.6	729.8	729.5	728.8	728.1	727.5	726.8
120°	800.2	802.2	804.3	806.3	808.4	809.4	808.5	806.8	805.1	803.4	801.7
122.5°	875.2	876.6	877.9	879.3	880.6	881.3	881.0	880.3	879.6	879.0	878.3
125°	951.7	952.7	953.7	954.8	955.8	956.3	956.0	955.3	954.6	953.9	953.2
127.5°	1022.1	1024.1	1026.2	1028.2	1030.3	1031.3	1031.0	1030.3	1029.6	1028.9	1028.2
130°	1092.5	1095.2	1097.9	1100.6	1103.3	1104.7	1104.2	1103.2	1102.1	1101.1	1100.1
132.5°	1162.8	1165.5	1168.3	1171.0	1173.7	1175.1	1174.8	1174.1	1173.4	1172.7	1172.0
135°	1234.8	1236.8	1238.8	1240.9	1242.9	1243.9	1243.7	1243.4	1243.1	1242.7	1242.4
137.5°	1300.5	1302.2	1303.9	1305.6	1307.3	1308.2	1308.7	1309.7	1310.8	1311.8	1312.8
140°	1369.4	1371.1	1372.8	1374.5	1376.2	1377.0	1377.2	1377.5	1377.9	1378.2	1378.6
142.5°	1432.1	1433.8	1435.5	1437.2	1438.9	1439.8	1440.1	1440.8	1441.5	1442.1	1442.8
145°	1497.9	1498.6	1499.3	1500.0	1500.7	1501.0	1501.5	1502.5	1503.6	1504.6	1505.6
147.5°	1554.5	1555.9	1557.3	1558.6	1560.0	1560.7	1561.2	1562.2	1563.2	1564.2	1565.2
150°	1614.2	1614.9	1615.6	1616.3	1617.0	1617.3	1617.6	1618.3	1619.0	1619.6	1620.3
152.5°	1663.2	1664.2	1665.2	1666.3	1667.3	1667.8	1668.0	1668.3	1668.6	1669.0	1669.3
155°	1715.2	1715.2	1715.2	1715.2	1715.2	1715.2	1715.4	1715.7	1716.0	1716.4	1716.7
157.5°	1759.6	1759.2	1758.9	1758.5	1758.2	1758.0	1758.2	1758.5	1758.9	1759.2	1759.6
160°	1800.9	1800.2	1799.5	1798.8	1798.1	1797.8	1797.8	1797.8	1797.8	1797.8	1797.8
162.5°	1837.6	1836.6	1835.6	1834.5	1833.5	1833.0	1833.2	1833.5	1833.8	1834.2	1834.5
165°	1868.2	1867.2	1866.2	1865.1	1864.1	1863.6	1863.6	1863.6	1863.6	1863.6	1863.6
167.5°	1894.2	1892.8	1891.5	1890.1	1888.8	1888.1	1888.3	1888.6	1888.9	1889.3	1889.6
170°	1915.6	1914.2	1912.9	1911.5	1910.2	1909.5	1909.5	1909.5	1909.5	1909.5	1909.5
172.5°	1932.5	1931.1	1929.7	1928.4	1927.0	1926.3	1926.3	1926.3	1926.3	1926.3	1926.3
175°	1943.2	1941.8	1940.4	1939.1	1937.7	1937.0	1937.0	1937.0	1937.0	1937.0	1937.0
177.5°	1949.3	1947.9	1946.6	1945.2	1943.9	1943.2	1943.2	1943.2	1943.2	1943.2	1943.2
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1
2.5°	940.7	940.7	947.6	954.5	950.7	952.9	961.3	958.3	964.4	963.6	965.9
5°	1011.7	1020.1	1027.0	1041.4	1043.7	1041.4	1055.9	1059.8	1066.6	1058.2	1062.0
7.5°	1091.8	1109.4	1126.1	1147.5	1154.4	1155.9	1163.5	1174.2	1183.4	1166.6	1175.0
10°	1169.6	1196.3	1230.7	1249.7	1266.5	1272.6	1278.7	1285.6	1296.3	1306.2	1298.6
12.5°	1253.6	1292.5	1325.3	1359.6	1380.2	1377.9	1395.5	1400.0	1408.4	1410.7	1413.8
15°	1322.2	1377.2	1397.8	1448.9	1453.5	1468.7	1488.5	1506.1	1508.4	1503.8	1503.8
17.5°	1387.8	1435.1	1471.8	1513.0	1521.4	1534.3	1559.5	1567.9	1570.9	1570.2	1570.2
20°	1441.2	1472.5	1534.3	1568.7	1582.4	1599.2	1616.7	1627.4	1629.7	1632.7	1628.2
22.5°	1476.3	1523.6	1574.0	1602.2	1613.7	1619.8	1631.2	1634.3	1630.5	1631.2	1632.0
25°	1503.8	1550.3	1580.9	1588.5	1587.7	1580.1	1571.7	1557.2	1555.7	1549.6	1537.4
27.5°	1511.4	1529.0	1525.2	1493.9	1462.6	1459.6	1409.2	1381.7	1350.5	1355.0	1337.5
30°	1470.2	1447.3	1393.2	1313.8	1281.0	1227.6	1171.2	1112.4	1089.5	1064.3	1110.9
32.5°	1369.5	1287.9	1191.8	1088.8	1033.8	986.5	926.2	883.5	859.1	838.5	878.2
35°	1217.7	1090.3	962.9	865.2	820.2	777.5	721.0	699.6	669.1	672.2	676.0
37.5°	1022.4	882.0	785.9	689.7	660.0	642.4	601.2	568.4	557.7	554.7	554.7
40°	839.3	724.1	638.6	563.1	540.2	525.7	492.9	477.6	466.2	463.1	466.9
42.5°	694.3	595.9	529.5	479.1	463.1	444.8	431.1	412.0	409.7	404.4	411.2
45°	582.9	497.5	447.9	411.2	397.5	390.6	375.4	363.9	359.4	358.6	363.9
47.5°	494.4	428.0	384.5	361.6	351.0	344.1	331.1	326.5	322.0	323.5	321.2
50°	415.1	365.5	337.2	316.6	309.8	302.9	294.5	289.9	287.6	287.6	286.9
52.5°	356.3	315.1	296.8	277.7	274.7	270.9	261.7	258.6	254.8	254.1	257.1
55°	305.2	277.0	258.6	247.2	244.1	236.5	232.7	228.9	226.6	225.1	225.8
57.5°	260.9	239.6	227.4	217.4	212.1	209.1	202.2	201.4	199.9	199.9	199.1
60°	224.3	209.1	194.6	188.5	184.6	180.8	180.1	175.5	173.2	174.7	174.0
62.5°	190.0	177.8	169.4	162.5	160.2	157.2	154.9	153.4	151.1	151.8	151.8
65°	158.7	148.8	142.7	136.6	135.8	132.8	132.0	130.5	130.5	129.7	131.2
67.5°	130.5	123.6	118.3	114.4	112.2	112.9	109.9	107.6	107.6	106.8	109.1
70°	103.8	99.9	94.6	90.0	87.0	87.0	83.2	82.4	82.4	82.4	81.6
72.5°	80.1	73.2	71.0	69.4	69.4	69.4	67.9	67.9	67.1	67.9	67.1
75°	59.5	58.7	57.2	56.5	56.5	55.7	54.9	54.9	54.9	54.9	54.9
77.5°	46.5	46.5	45.0	44.3	44.3	44.3	43.5	43.5	42.7	42.7	42.7
80°	34.3	34.3	32.8	32.8	32.8	32.0	32.0	32.0	32.8	32.0	32.0
82.5°	23.7	23.7	22.9	23.7	22.9	22.1	22.1	22.1	21.4	22.1	22.1
85°	13.7	13.7	13.0	12.2	13.0	13.0	12.2	13.0	12.2	13.0	12.2
87.5°	5.3	4.6	4.6	4.6	3.8	4.6	3.8	3.8	4.6	3.8	4.6
90°	38.1	39.4	40.8	42.1	42.8	43.1	43.8	44.5	45.2	45.9	45.2
92.5°	65.3	66.3	67.4	68.4	68.9	68.6	67.9	67.2	66.5	65.8	66.5
95°	114.6	115.9	117.3	118.6	119.3	119.3	119.3	119.3	119.3	119.3	119.3
97.5°	166.9	168.6	170.3	172.0	172.9	172.7	172.4	172.1	171.7	171.4	171.7
100°	225.9	226.9	228.0	229.0	229.5	229.8	230.5	231.2	231.9	232.6	231.9
102.5°	293.2	294.2	295.3	296.3	296.8	296.6	296.3	296.0	295.6	295.3	295.6
105°	361.1	361.1	361.1	361.1	361.1	361.4	362.1	362.8	363.5	364.2	363.5
107.5°	432.5	433.5	434.6	435.6	436.1	435.9	435.6	435.2	434.9	434.5	434.9
110°	504.8	506.1	507.5	508.8	509.5	509.2	508.5	507.8	507.1	506.4	507.1

TEST NUMBER: P1032315

CATALOG NUMBER: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	577.0	578.7	580.4	582.1	583.0	583.0	583.0	583.0	583.0	583.0	583.0
115°	652.1	652.5	652.8	653.1	653.3	653.1	652.8	652.5	652.1	651.8	652.1
117.5°	726.8	726.8	726.8	726.8	726.8	726.3	725.3	724.2	723.2	722.2	723.2
120°	801.4	801.0	800.7	800.4	800.2	799.9	799.2	798.5	797.9	797.2	797.9
122.5°	877.3	876.3	875.2	874.2	873.7	873.2	872.2	871.1	870.1	869.1	870.1
125°	951.8	950.5	949.1	947.8	947.1	946.4	945.1	943.7	942.4	941.0	942.4
127.5°	1026.2	1024.1	1022.1	1020.0	1019.0	1018.3	1017.0	1015.6	1014.3	1012.9	1014.3
130°	1098.7	1097.4	1096.0	1094.7	1094.0	1092.8	1090.4	1088.1	1085.7	1083.3	1085.7
132.5°	1170.3	1168.6	1166.9	1165.2	1164.4	1163.5	1161.8	1160.1	1158.4	1156.7	1158.4
135°	1241.0	1239.7	1238.3	1237.0	1236.3	1236.0	1235.3	1234.6	1233.9	1233.2	1233.9
137.5°	1311.1	1309.4	1307.7	1306.0	1305.1	1304.6	1303.6	1302.5	1301.5	1300.5	1301.5
140°	1378.2	1377.9	1377.5	1377.2	1377.0	1375.8	1373.4	1371.1	1368.7	1366.3	1368.7
142.5°	1442.5	1442.1	1441.8	1441.5	1441.3	1440.5	1438.8	1437.1	1435.4	1433.7	1435.4
145°	1505.2	1504.9	1504.5	1504.2	1504.0	1503.3	1502.0	1500.6	1499.3	1497.9	1499.3
147.5°	1565.2	1565.2	1565.2	1565.2	1565.2	1564.2	1562.2	1560.1	1558.1	1556.1	1558.1
150°	1620.3	1620.3	1620.3	1620.3	1620.3	1619.3	1617.2	1615.2	1613.1	1611.1	1613.1
152.5°	1670.0	1670.6	1671.3	1672.0	1672.3	1671.5	1669.8	1668.1	1666.4	1664.7	1666.4
155°	1718.1	1719.4	1720.8	1722.1	1722.8	1721.6	1719.2	1716.9	1714.5	1712.1	1714.5
157.5°	1761.0	1762.3	1763.7	1765.0	1765.7	1764.7	1762.6	1760.6	1758.5	1756.5	1758.5
160°	1799.5	1801.2	1802.9	1804.6	1805.5	1804.8	1803.4	1802.1	1800.7	1799.3	1800.7
162.5°	1836.2	1837.9	1839.6	1841.3	1842.2	1841.0	1838.6	1836.3	1833.9	1831.5	1833.9
165°	1865.6	1867.7	1869.7	1871.8	1872.8	1871.6	1869.2	1866.9	1864.5	1862.1	1864.5
167.5°	1891.6	1893.7	1895.7	1897.8	1898.8	1897.8	1895.7	1893.7	1891.6	1889.6	1891.6
170°	1911.9	1914.3	1916.6	1919.0	1920.2	1919.0	1916.6	1914.3	1911.9	1909.5	1911.9
172.5°	1928.3	1930.4	1932.4	1934.5	1935.5	1934.3	1931.9	1929.6	1927.2	1924.8	1927.2
175°	1939.0	1941.1	1943.1	1945.2	1946.2	1945.0	1942.6	1940.3	1937.9	1935.5	1937.9
177.5°	1945.2	1947.2	1949.3	1951.3	1952.3	1951.1	1948.7	1946.4	1944.0	1941.6	1944.0
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1032315

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1
2.5°	962.1	957.5	954.5	952.2	949.9	956.8	947.6	937.7	930.8	926.2	924.7
5°	1062.8	1052.9	1044.5	1037.6	1039.2	1039.2	1023.1	1005.6	990.3	981.9	972.8
7.5°	1179.5	1168.9	1152.1	1148.3	1145.2	1126.1	1110.1	1078.1	1059.0	1039.9	1023.1
10°	1295.5	1281.8	1265.8	1260.4	1252.8	1229.1	1204.7	1163.5	1139.9	1104.8	1082.6
12.5°	1403.9	1387.1	1371.1	1367.2	1355.8	1335.2	1293.2	1250.5	1210.1	1172.7	1133.8
15°	1494.7	1490.1	1465.7	1450.4	1425.2	1397.0	1387.8	1329.9	1278.7	1239.8	1169.6
17.5°	1570.9	1549.6	1526.7	1516.8	1506.9	1474.1	1441.2	1381.7	1326.8	1269.6	1224.6
20°	1632.0	1608.3	1592.3	1577.8	1573.2	1535.9	1484.0	1431.3	1371.1	1307.0	1248.2
22.5°	1635.0	1632.0	1621.3	1612.9	1603.8	1579.3	1538.1	1472.5	1408.4	1338.2	1261.2
25°	1571.7	1567.1	1597.7	1590.0	1596.1	1587.0	1564.8	1509.9	1435.1	1352.7	1274.9
27.5°	1381.0	1427.5	1475.6	1492.4	1503.8	1536.6	1547.3	1516.8	1456.5	1368.8	1281.8
30°	1121.6	1183.4	1261.2	1303.1	1335.2	1396.2	1475.6	1485.5	1457.3	1387.1	1280.3
32.5°	880.5	936.9	999.5	1049.1	1091.8	1216.9	1323.7	1400.8	1414.5	1377.9	1284.1
35°	709.6	734.0	793.5	840.8	898.8	1005.6	1131.5	1255.8	1339.8	1344.3	1272.6
37.5°	585.2	598.2	650.0	676.8	711.1	804.9	922.4	1084.9	1215.4	1277.2	1240.6
40°	484.5	514.2	544.0	559.3	583.7	648.5	761.4	888.9	1050.6	1165.0	1191.0
42.5°	420.4	433.4	452.4	473.8	489.1	545.5	621.1	737.8	883.5	1043.0	1114.7
45°	370.8	375.4	395.2	409.0	425.0	464.6	518.1	615.7	743.9	901.1	1023.1
47.5°	329.6	338.8	349.4	357.8	368.5	399.0	444.8	515.8	628.7	769.1	900.3
50°	293.0	298.3	312.1	315.9	323.5	344.9	380.0	434.1	527.2	639.4	775.2
52.5°	258.6	268.6	273.9	279.2	286.1	303.7	326.5	370.8	441.0	546.3	661.5
55°	231.9	235.0	242.6	247.2	252.5	264.7	284.6	317.4	372.3	456.3	565.4
57.5°	206.0	206.0	213.6	217.4	222.8	231.9	249.5	274.7	314.3	376.9	476.9
60°	178.5	179.3	185.4	190.0	191.5	200.7	215.2	235.0	265.5	311.3	392.9
62.5°	154.1	157.9	161.0	162.5	167.9	173.2	185.4	199.1	220.5	260.9	318.9
65°	133.5	134.3	136.6	138.1	140.4	146.5	155.6	164.8	183.1	212.9	260.2
67.5°	109.9	112.9	116.0	116.0	118.3	121.3	130.5	138.1	151.8	169.4	201.4
70°	82.4	83.9	88.5	90.8	93.8	99.2	103.8	108.3	119.0	132.0	156.4
72.5°	68.7	68.7	70.2	71.0	71.0	74.8	81.6	86.2	91.6	100.7	117.5
75°	54.9	54.9	57.2	56.5	58.0	59.5	60.3	63.3	66.4	73.2	83.2
77.5°	43.5	44.3	44.3	45.0	45.0	45.8	46.5	48.1	49.6	53.4	58.0
80°	32.0	32.8	32.8	33.6	33.6	34.3	35.1	35.9	37.4	38.9	41.2
82.5°	22.1	22.9	22.9	23.7	22.9	23.7	24.4	24.4	25.2	26.7	27.5
85°	13.0	13.0	13.7	13.0	13.0	13.0	13.7	13.7	14.5	16.8	16.8
87.5°	3.8	4.6	3.8	4.6	4.6	4.6	4.6	5.3	5.3	6.1	6.9
90°	44.5	43.8	43.1	42.8	42.1	40.8	39.4	38.1	36.7	32.3	27.9
92.5°	67.2	67.9	68.6	68.9	68.4	67.4	66.3	65.3	64.3	62.3	60.2
95°	119.3	119.3	119.3	119.3	118.6	117.3	115.9	114.6	113.2	110.5	107.8
97.5°	172.1	172.4	172.7	172.9	172.0	170.3	168.6	166.9	165.2	163.2	161.2
100°	231.2	230.5	229.8	229.5	229.0	228.0	226.9	225.9	224.9	223.2	221.5
102.5°	296.0	296.3	296.6	296.8	296.3	295.3	294.2	293.2	292.2	289.8	287.4
105°	362.8	362.1	361.4	361.1	361.1	361.1	361.1	361.1	361.1	358.0	355.0
107.5°	435.2	435.6	435.9	436.1	435.6	434.6	433.5	432.5	431.5	430.1	428.8
110°	507.8	508.5	509.2	509.5	508.8	507.5	506.1	504.8	503.4	502.7	502.0

TEST NUMBER: P1032315

CATALOG NUMBER: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	583.0	583.0	583.0	583.0	582.1	580.4	578.7	577.0	575.3	575.3	575.3
115°	652.5	652.8	653.1	653.3	653.1	652.8	652.5	652.1	651.8	652.5	653.2
117.5°	724.2	725.3	726.3	726.8	726.8	726.8	726.8	726.8	726.8	727.5	728.1
120°	798.5	799.2	799.9	800.2	800.4	800.7	801.0	801.4	801.7	803.4	805.1
122.5°	871.1	872.2	873.2	873.7	874.2	875.2	876.3	877.3	878.3	879.0	879.6
125°	943.7	945.1	946.4	947.1	947.8	949.1	950.5	951.8	953.2	953.9	954.6
127.5°	1015.6	1017.0	1018.3	1019.0	1020.0	1022.1	1024.1	1026.2	1028.2	1028.9	1029.6
130°	1088.1	1090.4	1092.8	1094.0	1094.7	1096.0	1097.4	1098.7	1100.1	1101.1	1102.1
132.5°	1160.1	1161.8	1163.5	1164.4	1165.2	1166.9	1168.6	1170.3	1172.0	1172.7	1173.4
135°	1234.6	1235.3	1236.0	1236.3	1237.0	1238.3	1239.7	1241.0	1242.4	1242.7	1243.1
137.5°	1302.5	1303.6	1304.6	1305.1	1306.0	1307.7	1309.4	1311.1	1312.8	1311.8	1310.8
140°	1371.1	1373.4	1375.8	1377.0	1377.2	1377.5	1377.9	1378.2	1378.6	1378.2	1377.9
142.5°	1437.1	1438.8	1440.5	1441.3	1441.5	1441.8	1442.1	1442.5	1442.8	1442.1	1441.5
145°	1500.6	1502.0	1503.3	1504.0	1504.2	1504.5	1504.9	1505.2	1505.6	1504.6	1503.6
147.5°	1560.1	1562.2	1564.2	1565.2	1565.2	1565.2	1565.2	1565.2	1565.2	1564.2	1563.2
150°	1615.2	1617.2	1619.3	1620.3	1620.3	1620.3	1620.3	1620.3	1620.3	1619.6	1619.0
152.5°	1668.1	1669.8	1671.5	1672.3	1672.0	1671.3	1670.6	1670.0	1669.3	1669.0	1668.6
155°	1716.9	1719.2	1721.6	1722.8	1722.1	1720.8	1719.4	1718.1	1716.7	1716.4	1716.0
157.5°	1760.6	1762.6	1764.7	1765.7	1765.0	1763.7	1762.3	1761.0	1759.6	1759.2	1758.9
160°	1802.1	1803.4	1804.8	1805.5	1804.6	1802.9	1801.2	1799.5	1797.8	1797.8	1797.8
162.5°	1836.3	1838.6	1841.0	1842.2	1841.3	1839.6	1837.9	1836.2	1834.5	1834.2	1833.8
165°	1866.9	1869.2	1871.6	1872.8	1871.8	1869.7	1867.7	1865.6	1863.6	1863.6	1863.6
167.5°	1893.7	1895.7	1897.8	1898.8	1897.8	1895.7	1893.7	1891.6	1889.6	1889.3	1888.9
170°	1914.3	1916.6	1919.0	1920.2	1919.0	1916.6	1914.3	1911.9	1909.5	1909.5	1909.5
172.5°	1929.6	1931.9	1934.3	1935.5	1934.5	1932.4	1930.4	1928.3	1926.3	1926.3	1926.3
175°	1940.3	1942.6	1945.0	1946.2	1945.2	1943.1	1941.1	1939.0	1937.0	1937.0	1937.0
177.5°	1946.4	1948.7	1951.1	1952.3	1951.3	1949.3	1947.2	1945.2	1943.2	1943.2	1943.2
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1032315

CATALOG NUMBER: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1
2.5°	922.4	918.6	914.8	914.8	906.4	898.8	895.0	896.5	891.9	885.8	879.7
5°	962.9	947.6	944.6	936.2	924.7	908.7	900.3	892.7	883.5	871.3	859.9
7.5°	1000.2	980.4	969.7	961.3	939.2	917.1	898.8	886.6	870.5	852.2	838.5
10°	1049.1	1012.5	1001.0	981.9	950.7	919.4	898.0	878.2	856.0	834.7	816.4
12.5°	1088.0	1046.0	1024.7	1005.6	965.2	925.5	889.6	865.2	838.5	814.8	791.2
15°	1132.2	1084.9	1047.6	1024.7	973.5	925.5	885.0	850.7	821.0	792.0	771.4
17.5°	1153.6	1094.1	1077.3	1044.5	970.5	922.4	872.8	836.2	800.4	766.8	742.4
20°	1187.2	1117.7	1075.8	1053.7	988.0	917.1	859.1	817.1	779.8	743.9	718.0
22.5°	1189.5	1113.9	1086.5	1044.5	963.6	901.1	846.9	795.8	752.3	718.7	692.0
25°	1184.1	1107.1	1068.9	1035.3	968.2	891.9	822.5	772.1	729.4	690.5	659.2
27.5°	1181.8	1087.2	1051.4	1017.8	942.3	865.2	808.0	750.8	701.9	667.6	635.6
30°	1178.8	1065.9	1022.4	983.5	914.0	844.6	775.9	726.3	679.8	636.3	604.3
32.5°	1158.9	1036.9	992.6	951.4	876.6	807.2	753.0	700.4	650.0	609.6	580.6
35°	1152.8	1010.2	952.2	907.9	834.7	772.9	715.7	672.2	624.9	584.4	550.1
37.5°	1135.3	982.7	920.1	863.7	787.4	728.6	686.7	643.2	597.4	553.9	526.4
40°	1104.8	950.7	879.7	821.7	743.1	683.6	644.7	612.7	567.6	528.7	495.2
42.5°	1059.8	917.8	841.6	780.5	693.5	637.8	605.8	575.3	537.1	496.7	469.2
45°	1007.9	874.4	803.4	735.5	647.0	592.8	559.3	540.9	505.8	471.5	439.5
47.5°	936.9	829.3	759.2	689.0	598.9	546.3	519.6	501.3	476.9	439.5	413.5
50°	847.7	771.4	705.0	642.4	551.6	501.3	474.6	460.8	440.2	413.5	388.3
52.5°	748.5	704.2	649.3	591.3	503.6	456.3	431.8	421.2	405.9	380.7	359.4
55°	648.5	629.4	592.1	534.8	453.2	414.3	392.9	379.2	367.7	349.4	331.1
57.5°	559.3	550.1	524.2	479.9	411.2	370.8	352.5	343.3	334.2	320.4	302.1
60°	466.9	476.9	450.2	428.0	365.5	330.4	314.3	304.4	299.8	287.6	276.2
62.5°	386.8	396.0	380.7	363.9	319.7	288.4	278.5	269.3	266.3	255.6	244.1
65°	314.3	325.8	314.3	305.2	278.5	252.5	240.3	235.8	232.7	225.8	216.7
67.5°	250.3	261.7	256.4	244.9	236.5	215.2	208.3	203.7	202.2	196.8	189.2
70°	188.5	204.5	206.0	199.1	191.5	181.6	177.0	175.5	171.7	167.1	162.5
72.5°	135.8	154.1	154.9	154.9	150.3	150.3	145.7	143.4	143.4	138.9	133.5
75°	99.9	112.2	113.7	115.2	117.5	119.8	116.7	116.7	116.0	111.4	109.1
77.5°	66.4	77.1	80.9	86.2	89.3	89.3	90.8	92.3	90.8	88.5	87.0
80°	42.7	50.4	54.9	58.0	62.6	64.9	67.1	67.9	66.4	65.6	63.3
82.5°	28.2	30.5	32.8	36.6	42.0	45.8	45.8	45.0	46.5	45.8	45.0
85°	16.0	17.5	18.3	19.1	22.1	25.9	26.7	27.5	29.0	27.5	25.9
87.5°	6.1	6.9	6.9	6.9	8.4	9.2	11.4	14.5	13.7	12.2	12.2
90°	23.4	19.0	16.8	15.1	11.7	8.3	4.9	1.5	4.9	8.3	11.7
92.5°	58.2	56.1	55.1	54.1	52.0	50.0	47.9	45.9	47.9	50.0	52.0
95°	105.1	102.4	101.0	99.8	97.4	95.1	92.7	90.3	92.7	95.1	97.4
97.5°	159.1	157.1	156.1	155.2	153.5	151.8	150.1	148.4	150.1	151.8	153.5
100°	219.8	218.1	217.3	216.3	214.2	212.2	210.1	208.1	210.1	212.2	214.2
102.5°	285.1	282.7	281.5	281.0	280.0	278.9	277.9	276.9	277.9	278.9	280.0
105°	351.9	348.8	347.3	347.0	346.3	345.6	345.0	344.3	345.0	345.6	346.3
107.5°	427.4	426.1	425.4	425.2	424.9	424.5	424.2	423.8	424.2	424.5	424.9
110°	501.3	500.6	500.3	500.0	499.3	498.6	498.0	497.3	498.0	498.6	499.3

TEST NUMBER: P1032315

CATALOG NUMBER: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	575.3	575.3	575.3	575.1	574.8	574.5	574.1	573.8	574.1	574.5	574.8
115°	653.9	654.6	654.9	654.4	653.4	652.3	651.3	650.3	651.3	652.3	653.4
117.5°	728.8	729.5	729.8	729.6	729.3	729.0	728.6	728.3	728.6	729.0	729.3
120°	806.8	808.5	809.4	808.4	806.3	804.3	802.2	800.2	802.2	804.3	806.3
122.5°	880.3	881.0	881.3	880.6	879.3	877.9	876.6	875.2	876.6	877.9	879.3
125°	955.3	956.0	956.3	955.8	954.8	953.7	952.7	951.7	952.7	953.7	954.8
127.5°	1030.3	1031.0	1031.3	1030.3	1028.2	1026.2	1024.1	1022.1	1024.1	1026.2	1028.2
130°	1103.2	1104.2	1104.7	1103.3	1100.6	1097.9	1095.2	1092.5	1095.2	1097.9	1100.6
132.5°	1174.1	1174.8	1175.1	1173.7	1171.0	1168.3	1165.5	1162.8	1165.5	1168.3	1171.0
135°	1243.4	1243.7	1243.9	1242.9	1240.9	1238.8	1236.8	1234.8	1236.8	1238.8	1240.9
137.5°	1309.7	1308.7	1308.2	1307.3	1305.6	1303.9	1302.2	1300.5	1302.2	1303.9	1305.6
140°	1377.5	1377.2	1377.0	1376.2	1374.5	1372.8	1371.1	1369.4	1371.1	1372.8	1374.5
142.5°	1440.8	1440.1	1439.8	1438.9	1437.2	1435.5	1433.8	1432.1	1433.8	1435.5	1437.2
145°	1502.5	1501.5	1501.0	1500.7	1500.0	1499.3	1498.6	1497.9	1498.6	1499.3	1500.0
147.5°	1562.2	1561.2	1560.7	1560.0	1558.6	1557.3	1555.9	1554.5	1555.9	1557.3	1558.6
150°	1618.3	1617.6	1617.3	1617.0	1616.3	1615.6	1614.9	1614.2	1614.9	1615.6	1616.3
152.5°	1668.3	1668.0	1667.8	1667.3	1666.3	1665.2	1664.2	1663.2	1664.2	1665.2	1666.3
155°	1715.7	1715.4	1715.2	1715.2	1715.2	1715.2	1715.2	1715.2	1715.2	1715.2	1715.2
157.5°	1758.5	1758.2	1758.0	1758.2	1758.5	1758.9	1759.2	1759.6	1759.2	1758.9	1758.5
160°	1797.8	1797.8	1797.8	1798.1	1798.8	1799.5	1800.2	1800.9	1800.2	1799.5	1798.8
162.5°	1833.5	1833.2	1833.0	1833.5	1834.5	1835.6	1836.6	1837.6	1836.6	1835.6	1834.5
165°	1863.6	1863.6	1863.6	1864.1	1865.1	1866.2	1867.2	1868.2	1867.2	1866.2	1865.1
167.5°	1888.6	1888.3	1888.1	1888.8	1890.1	1891.5	1892.8	1894.2	1892.8	1891.5	1890.1
170°	1909.5	1909.5	1909.5	1910.2	1911.5	1912.9	1914.2	1915.6	1914.2	1912.9	1911.5
172.5°	1926.3	1926.3	1926.3	1927.0	1928.4	1929.7	1931.1	1932.5	1931.1	1929.7	1928.4
175°	1937.0	1937.0	1937.0	1937.7	1939.1	1940.4	1941.8	1943.2	1941.8	1940.4	1939.1
177.5°	1943.2	1943.2	1943.2	1943.9	1945.2	1946.6	1947.9	1949.3	1947.9	1946.6	1945.2
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1032315

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1
2.5°	879.7	875.9	874.4	870.5	861.4	855.3	848.4	843.8	844.6	840.8	843.1
5°	852.2	851.5	846.1	838.5	825.5	818.7	806.5	800.4	797.3	798.1	793.5
7.5°	829.3	822.5	818.7	806.5	794.2	779.8	769.8	764.5	759.9	755.3	752.3
10°	803.4	797.3	791.2	778.2	761.4	747.7	734.0	728.6	721.8	718.7	716.4
12.5°	775.9	772.1	764.5	749.2	730.2	717.2	701.2	698.1	689.0	682.9	681.3
15°	750.8	748.5	734.7	717.2	698.1	685.1	671.4	662.3	647.0	650.0	644.7
17.5°	724.1	714.1	705.7	682.1	672.9	653.1	637.1	632.5	621.8	615.0	608.1
20°	694.3	688.2	677.5	662.3	640.1	617.2	605.0	597.4	591.3	580.6	577.6
22.5°	666.1	658.4	649.3	629.4	610.4	591.3	574.5	567.6	560.0	552.4	547.8
25°	643.9	632.5	622.6	598.2	579.1	563.1	552.4	540.9	530.3	525.7	524.2
27.5°	609.6	602.7	592.8	569.9	552.4	534.8	524.9	517.3	505.8	500.5	495.9
30°	587.5	573.8	562.3	544.0	526.4	507.4	498.2	489.1	482.2	475.3	470.0
32.5°	557.7	547.0	537.9	519.6	502.0	484.5	474.6	460.8	457.0	451.7	445.6
35°	528.7	521.9	512.0	492.1	473.0	460.8	450.2	437.2	432.6	428.8	423.4
37.5°	501.3	491.4	484.5	465.4	448.6	434.1	425.7	415.1	412.0	407.4	403.6
40°	477.6	467.7	460.8	441.8	424.2	409.0	403.6	392.9	388.3	383.0	380.7
42.5°	450.9	442.5	433.4	419.6	401.3	386.1	375.4	369.3	363.2	360.9	356.3
45°	422.7	415.1	408.2	392.9	373.9	363.2	354.0	345.6	341.0	337.2	334.2
47.5°	398.3	391.4	382.2	365.5	350.2	340.3	331.1	322.7	318.2	313.6	309.8
50°	370.0	366.2	356.3	340.3	325.8	314.3	305.9	298.3	295.3	289.9	283.8
52.5°	344.9	338.0	329.6	316.6	303.7	289.9	278.5	273.9	268.6	265.5	260.2
55°	315.1	310.5	301.4	289.9	276.2	264.7	256.4	250.3	243.4	240.3	233.5
57.5°	289.9	281.5	277.0	262.5	249.5	238.0	231.9	225.8	218.2	213.6	210.6
60°	262.5	254.8	248.0	235.8	226.6	214.4	205.2	199.9	194.6	188.5	185.4
62.5°	235.8	229.7	221.3	211.3	199.9	190.0	183.1	175.5	172.4	166.3	164.0
65°	206.8	202.2	195.3	183.9	174.7	166.3	159.5	153.4	150.3	148.0	146.5
67.5°	180.8	174.7	170.1	160.2	150.3	143.4	139.6	135.8	132.0	129.7	127.4
70°	154.1	149.5	145.0	135.8	128.9	122.8	119.8	116.7	114.4	112.2	109.9
72.5°	126.7	124.4	119.8	113.7	108.3	103.8	101.5	97.7	95.4	91.6	90.0
75°	104.5	100.7	98.4	93.1	88.5	84.7	81.6	77.1	74.0	72.5	71.7
77.5°	82.4	80.9	77.8	73.2	71.0	67.1	62.6	61.0	59.5	59.5	58.7
80°	61.8	59.5	57.2	53.4	51.1	48.1	48.1	48.1	47.3	48.1	47.3
82.5°	42.0	40.4	38.9	36.6	35.9	35.9	36.6	36.6	36.6	36.6	36.6
85°	24.4	24.4	24.4	25.2	24.4	24.4	25.2	25.9	25.2	25.2	24.4
87.5°	11.4	11.4	12.2	12.2	13.0	13.0	13.0	13.0	13.0	13.0	13.7
90°	15.1	16.8	19.0	23.4	27.9	32.3	36.7	38.1	39.4	40.8	42.1
92.5°	54.1	55.1	56.1	58.2	60.2	62.3	64.3	65.3	66.3	67.4	68.4
95°	99.8	101.0	102.4	105.1	107.8	110.5	113.2	114.6	115.9	117.3	118.6
97.5°	155.2	156.1	157.1	159.1	161.2	163.2	165.2	166.9	168.6	170.3	172.0
100°	216.3	217.3	218.1	219.8	221.5	223.2	224.9	225.9	226.9	228.0	229.0
102.5°	281.0	281.5	282.7	285.1	287.4	289.8	292.2	293.2	294.2	295.3	296.3
105°	347.0	347.3	348.8	351.9	355.0	358.0	361.1	361.1	361.1	361.1	361.1
107.5°	425.2	425.4	426.1	427.4	428.8	430.1	431.5	432.5	433.5	434.6	435.6
110°	500.0	500.3	500.6	501.3	502.0	502.7	503.4	504.8	506.1	507.5	508.8

TEST NUMBER: P1032315

CATALOG NUMBER: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	575.1	575.3	575.3	575.3	575.3	575.3	575.3	577.0	578.7	580.4	582.1
115°	654.4	654.9	654.6	653.9	653.2	652.5	651.8	652.1	652.5	652.8	653.1
117.5°	729.6	729.8	729.5	728.8	728.1	727.5	726.8	726.8	726.8	726.8	726.8
120°	808.4	809.4	808.5	806.8	805.1	803.4	801.7	801.4	801.0	800.7	800.4
122.5°	880.6	881.3	881.0	880.3	879.6	879.0	878.3	877.3	876.3	875.2	874.2
125°	955.8	956.3	956.0	955.3	954.6	953.9	953.2	951.8	950.5	949.1	947.8
127.5°	1030.3	1031.3	1031.0	1030.3	1029.6	1028.9	1028.2	1026.2	1024.1	1022.1	1020.0
130°	1103.3	1104.7	1104.2	1103.2	1102.1	1101.1	1100.1	1098.7	1097.4	1096.0	1094.7
132.5°	1173.7	1175.1	1174.8	1174.1	1173.4	1172.7	1172.0	1170.3	1168.6	1166.9	1165.2
135°	1242.9	1243.9	1243.7	1243.4	1243.1	1242.7	1242.4	1241.0	1239.7	1238.3	1237.0
137.5°	1307.3	1308.2	1308.7	1309.7	1310.8	1311.8	1312.8	1311.1	1309.4	1307.7	1306.0
140°	1376.2	1377.0	1377.2	1377.5	1377.9	1378.2	1378.6	1378.2	1377.9	1377.5	1377.2
142.5°	1438.9	1439.8	1440.1	1440.8	1441.5	1442.1	1442.8	1442.5	1442.1	1441.8	1441.5
145°	1500.7	1501.0	1501.5	1502.5	1503.6	1504.6	1505.6	1505.2	1504.9	1504.5	1504.2
147.5°	1560.0	1560.7	1561.2	1562.2	1563.2	1564.2	1565.2	1565.2	1565.2	1565.2	1565.2
150°	1617.0	1617.3	1617.6	1618.3	1619.0	1619.6	1620.3	1620.3	1620.3	1620.3	1620.3
152.5°	1667.3	1667.8	1668.0	1668.3	1668.6	1669.0	1669.3	1670.0	1670.6	1671.3	1672.0
155°	1715.2	1715.2	1715.4	1715.7	1716.0	1716.4	1716.7	1718.1	1719.4	1720.8	1722.1
157.5°	1758.2	1758.0	1758.2	1758.5	1758.9	1759.2	1759.6	1761.0	1762.3	1763.7	1765.0
160°	1798.1	1797.8	1797.8	1797.8	1797.8	1797.8	1797.8	1799.5	1801.2	1802.9	1804.6
162.5°	1833.5	1833.0	1833.2	1833.5	1833.8	1834.2	1834.5	1836.2	1837.9	1839.6	1841.3
165°	1864.1	1863.6	1863.6	1863.6	1863.6	1863.6	1863.6	1865.6	1867.7	1869.7	1871.8
167.5°	1888.8	1888.1	1888.3	1888.6	1888.9	1889.3	1889.6	1891.6	1893.7	1895.7	1897.8
170°	1910.2	1909.5	1909.5	1909.5	1909.5	1909.5	1909.5	1911.9	1914.3	1916.6	1919.0
172.5°	1927.0	1926.3	1926.3	1926.3	1926.3	1926.3	1926.3	1928.3	1930.4	1932.4	1934.5
175°	1937.7	1937.0	1937.0	1937.0	1937.0	1937.0	1937.0	1939.0	1941.1	1943.1	1945.2
177.5°	1943.9	1943.2	1943.2	1943.2	1943.2	1943.2	1943.2	1945.2	1947.2	1949.3	1951.3
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1032315

CATALOG NUMBER: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1
2.5°	842.3	843.1	840.8	836.2	835.4	837.0	841.6	840.0	836.2	843.1	837.0
5°	795.8	792.0	790.4	792.0	787.4	785.1	789.7	787.4	789.7	790.4	792.7
7.5°	750.8	751.5	746.9	747.7	741.6	743.1	743.1	743.1	745.4	746.9	750.0
10°	711.8	713.4	708.0	708.8	704.2	701.2	703.5	708.0	708.0	708.0	709.6
12.5°	680.6	673.7	669.9	669.1	663.8	662.3	666.8	668.4	672.2	672.2	674.5
15°	641.7	640.1	637.1	637.1	624.1	627.2	628.7	634.0	641.7	635.6	637.1
17.5°	606.6	602.7	598.9	597.4	595.9	591.3	597.4	596.6	601.2	602.0	604.3
20°	575.3	572.2	564.6	565.4	566.9	560.0	563.8	563.8	568.4	573.0	578.3
22.5°	544.8	541.7	537.9	539.4	534.8	533.3	533.3	537.1	542.5	546.3	545.5
25°	521.1	515.8	513.5	511.2	508.9	510.4	508.1	512.0	515.8	518.1	515.8
27.5°	494.4	492.1	487.5	485.2	481.4	483.0	484.5	487.5	489.8	489.8	492.1
30°	468.5	465.4	463.9	461.6	461.6	458.5	459.3	462.4	464.6	466.9	470.0
32.5°	443.3	441.0	438.7	438.7	437.2	436.4	435.7	440.2	440.2	444.8	444.8
35°	422.7	418.9	418.9	415.1	416.6	415.8	414.3	417.3	418.1	421.2	420.4
37.5°	399.8	399.8	398.3	394.5	391.4	392.2	396.0	396.0	398.3	397.5	399.8
40°	376.9	375.4	375.4	373.1	372.3	371.6	372.3	373.1	376.9	376.1	376.9
42.5°	354.0	354.8	351.0	351.0	351.0	348.7	349.4	350.2	351.7	353.3	355.5
45°	331.9	330.4	329.6	328.1	326.5	327.3	326.5	329.6	328.8	330.4	332.7
47.5°	308.2	305.9	305.2	302.1	302.1	303.7	302.9	305.2	305.9	308.2	306.7
50°	285.3	282.3	280.0	280.8	276.2	277.7	277.7	280.0	282.3	283.1	284.6
52.5°	258.6	257.9	257.1	253.3	252.5	251.8	252.5	253.3	256.4	258.6	259.4
55°	232.7	231.9	227.4	225.8	223.5	223.5	225.1	225.8	231.2	231.9	235.0
57.5°	209.1	206.8	201.4	200.7	200.7	200.7	198.4	201.4	202.9	206.8	206.8
60°	183.1	183.1	178.5	178.5	179.3	178.5	178.5	179.3	179.3	182.3	183.9
62.5°	162.5	161.7	161.7	160.2	159.5	160.2	159.5	159.5	160.2	162.5	164.8
65°	144.2	143.4	142.7	141.9	140.4	140.4	141.1	142.7	142.7	144.2	145.0
67.5°	126.7	126.7	125.1	125.1	124.4	123.6	124.4	123.6	126.7	126.7	127.4
70°	109.1	108.3	106.1	105.3	103.0	103.8	103.8	106.1	106.8	108.3	109.9
72.5°	87.7	87.7	86.2	84.7	85.5	83.9	83.9	84.7	84.7	87.0	87.7
75°	72.5	71.0	70.2	71.0	70.2	71.7	70.2	70.2	71.7	71.7	71.7
77.5°	59.5	59.5	58.7	58.7	59.5	58.7	59.5	59.5	59.5	58.7	59.5
80°	48.8	48.1	48.1	48.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3
82.5°	36.6	36.6	35.9	36.6	36.6	35.9	36.6	35.9	35.9	36.6	36.6
85°	24.4	25.9	24.4	24.4	25.2	25.2	25.9	25.2	25.9	24.4	25.2
87.5°	13.0	13.7	13.7	13.0	13.0	13.7	13.7	13.7	14.5	13.0	13.7
90°	42.8	43.1	43.8	44.5	45.2	45.9	45.2	44.5	43.8	43.1	42.8
92.5°	68.9	68.6	67.9	67.2	66.5	65.8	66.5	67.2	67.9	68.6	68.9
95°	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3
97.5°	172.9	172.7	172.4	172.1	171.7	171.4	171.7	172.1	172.4	172.7	172.9
100°	229.5	229.8	230.5	231.2	231.9	232.6	231.9	231.2	230.5	229.8	229.5
102.5°	296.8	296.6	296.3	296.0	295.6	295.3	295.6	296.0	296.3	296.6	296.8
105°	361.1	361.4	362.1	362.8	363.5	364.2	363.5	362.8	362.1	361.4	361.1
107.5°	436.1	435.9	435.6	435.2	434.9	434.5	434.9	435.2	435.6	435.9	436.1
110°	509.5	509.2	508.5	507.8	507.1	506.4	507.1	507.8	508.5	509.2	509.5



TEST NUMBER: P1032315

CATALOG NUMBER: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	583.0	583.0	583.0	583.0	583.0	583.0	583.0	583.0	583.0	583.0	583.0
115°	653.3	653.1	652.8	652.5	652.1	651.8	652.1	652.5	652.8	653.1	653.3
117.5°	726.8	726.3	725.3	724.2	723.2	722.2	723.2	724.2	725.3	726.3	726.8
120°	800.2	799.9	799.2	798.5	797.9	797.2	797.9	798.5	799.2	799.9	800.2
122.5°	873.7	873.2	872.2	871.1	870.1	869.1	870.1	871.1	872.2	873.2	873.7
125°	947.1	946.4	945.1	943.7	942.4	941.0	942.4	943.7	945.1	946.4	947.1
127.5°	1019.0	1018.3	1017.0	1015.6	1014.3	1012.9	1014.3	1015.6	1017.0	1018.3	1019.0
130°	1094.0	1092.8	1090.4	1088.1	1085.7	1083.3	1085.7	1088.1	1090.4	1092.8	1094.0
132.5°	1164.4	1163.5	1161.8	1160.1	1158.4	1156.7	1158.4	1160.1	1161.8	1163.5	1164.4
135°	1236.3	1236.0	1235.3	1234.6	1233.9	1233.2	1233.9	1234.6	1235.3	1236.0	1236.3
137.5°	1305.1	1304.6	1303.6	1302.5	1301.5	1300.5	1301.5	1302.5	1303.6	1304.6	1305.1
140°	1377.0	1375.8	1373.4	1371.1	1368.7	1366.3	1368.7	1371.1	1373.4	1375.8	1377.0
142.5°	1441.3	1440.5	1438.8	1437.1	1435.4	1433.7	1435.4	1437.1	1438.8	1440.5	1441.3
145°	1504.0	1503.3	1502.0	1500.6	1499.3	1497.9	1499.3	1500.6	1502.0	1503.3	1504.0
147.5°	1565.2	1564.2	1562.2	1560.1	1558.1	1556.1	1558.1	1560.1	1562.2	1564.2	1565.2
150°	1620.3	1619.3	1617.2	1615.2	1613.1	1611.1	1613.1	1615.2	1617.2	1619.3	1620.3
152.5°	1672.3	1671.5	1669.8	1668.1	1666.4	1664.7	1666.4	1668.1	1669.8	1671.5	1672.3
155°	1722.8	1721.6	1719.2	1716.9	1714.5	1712.1	1714.5	1716.9	1719.2	1721.6	1722.8
157.5°	1765.7	1764.7	1762.6	1760.6	1758.5	1756.5	1758.5	1760.6	1762.6	1764.7	1765.7
160°	1805.5	1804.8	1803.4	1802.1	1800.7	1799.3	1800.7	1802.1	1803.4	1804.8	1805.5
162.5°	1842.2	1841.0	1838.6	1836.3	1833.9	1831.5	1833.9	1836.3	1838.6	1841.0	1842.2
165°	1872.8	1871.6	1869.2	1866.9	1864.5	1862.1	1864.5	1866.9	1869.2	1871.6	1872.8
167.5°	1898.8	1897.8	1895.7	1893.7	1891.6	1889.6	1891.6	1893.7	1895.7	1897.8	1898.8
170°	1920.2	1919.0	1916.6	1914.3	1911.9	1909.5	1911.9	1914.3	1916.6	1919.0	1920.2
172.5°	1935.5	1934.3	1931.9	1929.6	1927.2	1924.8	1927.2	1929.6	1931.9	1934.3	1935.5
175°	1946.2	1945.0	1942.6	1940.3	1937.9	1935.5	1937.9	1940.3	1942.6	1945.0	1946.2
177.5°	1952.3	1951.1	1948.7	1946.4	1944.0	1941.6	1944.0	1946.4	1948.7	1951.1	1952.3
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1032315

CATALOG NUMBER: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1	891.1
2.5°	843.1	846.1	843.1	837.0	843.1	846.9	850.7	856.8	859.9	859.9	864.4
5°	795.0	801.1	798.8	797.3	803.4	807.2	813.3	821.0	829.3	834.7	840.8
7.5°	752.3	756.1	759.9	759.9	766.0	774.4	783.6	792.7	803.4	811.0	815.6
10°	714.9	718.0	720.2	723.3	732.4	741.6	753.8	765.3	774.4	782.8	790.4
12.5°	679.0	683.6	689.0	691.2	698.1	709.6	721.0	734.7	749.2	757.6	765.3
15°	644.7	647.0	653.1	660.0	666.1	678.3	692.8	707.3	719.5	732.4	739.3
17.5°	609.6	610.4	626.4	622.6	642.4	653.9	661.5	675.2	695.1	705.7	716.4
20°	575.3	582.9	589.8	593.6	604.3	617.2	639.4	650.0	666.1	676.0	685.1
22.5°	548.6	560.0	560.0	569.2	574.5	586.7	602.7	623.3	640.9	647.8	660.7
25°	524.9	530.3	539.4	542.5	552.4	563.1	573.8	595.9	615.0	624.1	633.3
27.5°	494.4	501.3	513.5	513.5	526.4	537.9	550.9	565.4	584.4	597.4	607.3
30°	470.8	477.6	483.0	491.4	496.7	507.4	530.3	540.9	557.7	569.2	581.4
32.5°	448.6	454.0	458.5	467.7	473.8	486.0	498.2	517.3	531.8	542.5	555.4
35°	424.2	429.6	435.7	442.5	451.7	463.1	474.6	490.6	505.1	515.0	525.7
37.5°	401.3	405.1	414.3	418.9	426.5	437.2	451.7	468.5	481.4	489.1	499.7
40°	379.2	382.2	389.1	397.5	402.8	411.2	426.5	441.0	457.0	466.2	474.6
42.5°	355.5	359.4	365.5	373.9	382.2	391.4	399.8	416.6	431.1	438.7	447.9
45°	334.9	337.2	341.8	350.2	358.6	365.5	378.4	393.7	407.4	413.5	423.4
47.5°	310.5	312.8	319.7	323.5	332.7	341.8	354.8	370.0	382.2	388.3	397.5
50°	285.3	287.6	292.2	300.6	306.7	316.6	328.1	341.0	356.3	364.7	370.0
52.5°	260.9	265.5	269.3	276.2	283.8	293.7	304.4	316.6	329.6	338.0	344.1
55°	236.5	240.3	244.9	248.7	257.9	267.0	279.2	290.7	302.1	309.8	316.6
57.5°	209.1	214.4	219.0	226.6	233.5	241.1	254.8	264.0	277.7	283.1	289.2
60°	185.4	190.7	194.6	200.7	206.8	216.7	225.8	237.3	248.7	255.6	263.2
62.5°	165.6	167.9	170.1	176.2	182.3	191.5	200.7	212.1	224.3	228.1	234.2
65°	145.7	148.0	151.8	157.2	161.7	167.1	177.0	186.2	197.6	203.7	206.0
67.5°	128.9	131.2	132.0	135.8	139.6	145.7	151.1	160.2	170.9	174.7	179.3
70°	109.9	113.7	114.4	117.5	119.0	122.8	128.9	135.8	144.2	151.1	154.9
72.5°	87.7	93.1	94.6	99.2	101.5	105.3	109.9	115.2	120.5	123.6	126.7
75°	71.7	73.2	74.0	77.8	81.6	87.0	89.3	92.3	96.9	100.7	103.8
77.5°	59.5	60.3	61.0	61.0	61.8	64.9	69.4	73.2	76.3	77.8	80.1
80°	48.1	47.3	47.3	48.1	48.1	48.1	49.6	54.9	56.5	60.3	59.5
82.5°	37.4	35.9	36.6	35.9	35.9	35.9	35.9	36.6	36.6	38.9	40.4
85°	24.4	25.2	24.4	24.4	23.7	24.4	23.7	23.7	22.9	22.9	22.1
87.5°	13.0	13.7	13.0	13.0	12.2	13.0	12.2	12.2	11.4	11.4	9.9
90°	42.1	40.8	39.4	38.1	36.7	32.3	27.9	23.4	19.0	16.8	15.1
92.5°	68.4	67.4	66.3	65.3	64.3	62.3	60.2	58.2	56.1	55.1	54.1
95°	118.6	117.3	115.9	114.6	113.2	110.5	107.8	105.1	102.4	101.0	99.8
97.5°	172.0	170.3	168.6	166.9	165.2	163.2	161.2	159.1	157.1	156.1	155.2
100°	229.0	228.0	226.9	225.9	224.9	223.2	221.5	219.8	218.1	217.3	216.3
102.5°	296.3	295.3	294.2	293.2	292.2	289.8	287.4	285.1	282.7	281.5	281.0
105°	361.1	361.1	361.1	361.1	361.1	358.0	355.0	351.9	348.8	347.3	347.0
107.5°	435.6	434.6	433.5	432.5	431.5	430.1	428.8	427.4	426.1	425.4	425.2
110°	508.8	507.5	506.1	504.8	503.4	502.7	502.0	501.3	500.6	500.3	500.0

TEST NUMBER: P1032315

CATALOG NUMBER: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	582.1	580.4	578.7	577.0	575.3	575.3	575.3	575.3	575.3	575.3	575.1
115°	653.1	652.8	652.5	652.1	651.8	652.5	653.2	653.9	654.6	654.9	654.4
117.5°	726.8	726.8	726.8	726.8	726.8	727.5	728.1	728.8	729.5	729.8	729.6
120°	800.4	800.7	801.0	801.4	801.7	803.4	805.1	806.8	808.5	809.4	808.4
122.5°	874.2	875.2	876.3	877.3	878.3	879.0	879.6	880.3	881.0	881.3	880.6
125°	947.8	949.1	950.5	951.8	953.2	953.9	954.6	955.3	956.0	956.3	955.8
127.5°	1020.0	1022.1	1024.1	1026.2	1028.2	1028.9	1029.6	1030.3	1031.0	1031.3	1030.3
130°	1094.7	1096.0	1097.4	1098.7	1100.1	1101.1	1102.1	1103.2	1104.2	1104.7	1103.3
132.5°	1165.2	1166.9	1168.6	1170.3	1172.0	1172.7	1173.4	1174.1	1174.8	1175.1	1173.7
135°	1237.0	1238.3	1239.7	1241.0	1242.4	1242.7	1243.1	1243.4	1243.7	1243.9	1242.9
137.5°	1306.0	1307.7	1309.4	1311.1	1312.8	1311.8	1310.8	1309.7	1308.7	1308.2	1307.3
140°	1377.2	1377.5	1377.9	1378.2	1378.6	1378.2	1377.9	1377.5	1377.2	1377.0	1376.2
142.5°	1441.5	1441.8	1442.1	1442.5	1442.8	1442.1	1441.5	1440.8	1440.1	1439.8	1438.9
145°	1504.2	1504.5	1504.9	1505.2	1505.6	1504.6	1503.6	1502.5	1501.5	1501.0	1500.7
147.5°	1565.2	1565.2	1565.2	1565.2	1565.2	1564.2	1563.2	1562.2	1561.2	1560.7	1560.0
150°	1620.3	1620.3	1620.3	1620.3	1620.3	1619.6	1619.0	1618.3	1617.6	1617.3	1617.0
152.5°	1672.0	1671.3	1670.6	1670.0	1669.3	1669.0	1668.6	1668.3	1668.0	1667.8	1667.3
155°	1722.1	1720.8	1719.4	1718.1	1716.7	1716.4	1716.0	1715.7	1715.4	1715.2	1715.2
157.5°	1765.0	1763.7	1762.3	1761.0	1759.6	1759.2	1758.9	1758.5	1758.2	1758.0	1758.2
160°	1804.6	1802.9	1801.2	1799.5	1797.8	1797.8	1797.8	1797.8	1797.8	1797.8	1798.1
162.5°	1841.3	1839.6	1837.9	1836.2	1834.5	1834.2	1833.8	1833.5	1833.2	1833.0	1833.5
165°	1871.8	1869.7	1867.7	1865.6	1863.6	1863.6	1863.6	1863.6	1863.6	1863.6	1864.1
167.5°	1897.8	1895.7	1893.7	1891.6	1889.6	1889.3	1888.9	1888.6	1888.3	1888.1	1888.8
170°	1919.0	1916.6	1914.3	1911.9	1909.5	1909.5	1909.5	1909.5	1909.5	1909.5	1910.2
172.5°	1934.5	1932.4	1930.4	1928.3	1926.3	1926.3	1926.3	1926.3	1926.3	1926.3	1927.0
175°	1945.2	1943.1	1941.1	1939.0	1937.0	1937.0	1937.0	1937.0	1937.0	1937.0	1937.7
177.5°	1951.3	1949.3	1947.2	1945.2	1943.2	1943.2	1943.2	1943.2	1943.2	1943.2	1943.9
180°	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8	1947.8

TEST NUMBER: P1032315

CATALOG NUMBER: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	891.1	891.1	891.1	891.1
2.5°	868.3	873.6	884.3	893.4
5°	849.9	858.3	874.4	890.4
7.5°	827.8	840.8	861.4	883.5
10°	806.5	823.2	848.4	874.4
12.5°	785.1	802.6	829.3	862.9
15°	759.9	778.2	810.3	850.7
17.5°	737.8	762.2	791.2	831.6
20°	714.1	732.4	769.8	812.6
22.5°	684.4	714.9	750.0	795.0
25°	660.7	687.4	722.5	773.6
27.5°	631.7	663.0	705.7	750.8
30°	608.1	634.0	673.7	727.9
32.5°	580.6	611.1	652.3	705.7
35°	556.2	582.1	621.1	675.2
37.5°	527.2	555.4	598.9	647.0
40°	502.0	529.5	570.7	615.7
42.5°	471.5	500.5	541.7	579.9
45°	447.1	473.8	506.6	541.7
47.5°	417.3	445.6	477.6	502.0
50°	390.6	416.6	441.8	462.4
52.5°	361.6	385.3	408.2	423.4
55°	334.9	353.3	371.6	382.2
57.5°	303.7	321.2	336.5	342.6
60°	276.2	290.7	300.6	307.5
62.5°	247.2	257.9	265.5	269.3
65°	219.0	226.6	230.4	234.2
67.5°	190.0	196.8	199.1	203.7
70°	159.5	167.1	168.6	170.9
72.5°	136.6	136.6	139.6	142.7
75°	109.1	110.6	112.2	112.2
77.5°	85.5	85.5	87.0	87.7
80°	62.6	63.3	63.3	62.6
82.5°	42.7	44.3	42.7	42.0
85°	23.7	26.7	25.2	25.2
87.5°	9.9	9.9	11.4	9.9
90°	11.7	8.3	4.9	1.5
92.5°	52.0	50.0	47.9	45.9
95°	97.4	95.1	92.7	90.3
97.5°	153.5	151.8	150.1	148.4
100°	214.2	212.2	210.1	208.1
102.5°	280.0	278.9	277.9	276.9
105°	346.3	345.6	345.0	344.3
107.5°	424.9	424.5	424.2	423.8
110°	499.3	498.6	498.0	497.3

TEST NUMBER: P1032315

CATALOG NUMBER: S123RDIW-B560D1535UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	574.8	574.5	574.1	573.8
115°	653.4	652.3	651.3	650.3
117.5°	729.3	729.0	728.6	728.3
120°	806.3	804.3	802.2	800.2
122.5°	879.3	877.9	876.6	875.2
125°	954.8	953.7	952.7	951.7
127.5°	1028.2	1026.2	1024.1	1022.1
130°	1100.6	1097.9	1095.2	1092.5
132.5°	1171.0	1168.3	1165.5	1162.8
135°	1240.9	1238.8	1236.8	1234.8
137.5°	1305.6	1303.9	1302.2	1300.5
140°	1374.5	1372.8	1371.1	1369.4
142.5°	1437.2	1435.5	1433.8	1432.1
145°	1500.0	1499.3	1498.6	1497.9
147.5°	1558.6	1557.3	1555.9	1554.5
150°	1616.3	1615.6	1614.9	1614.2
152.5°	1666.3	1665.2	1664.2	1663.2
155°	1715.2	1715.2	1715.2	1715.2
157.5°	1758.5	1758.9	1759.2	1759.6
160°	1798.8	1799.5	1800.2	1800.9
162.5°	1834.5	1835.6	1836.6	1837.6
165°	1865.1	1866.2	1867.2	1868.2
167.5°	1890.1	1891.5	1892.8	1894.2
170°	1911.5	1912.9	1914.2	1915.6
172.5°	1928.4	1929.7	1931.1	1932.5
175°	1939.1	1940.4	1941.8	1943.2
177.5°	1945.2	1946.6	1947.9	1949.3
180°	1947.8	1947.8	1947.8	1947.8

(END OF REPORT)