

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: P1032311

Luminaire Tested: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1032311
REPORT IS A COMBINATION OF REPORTS P994468 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1
Description: Define 3 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

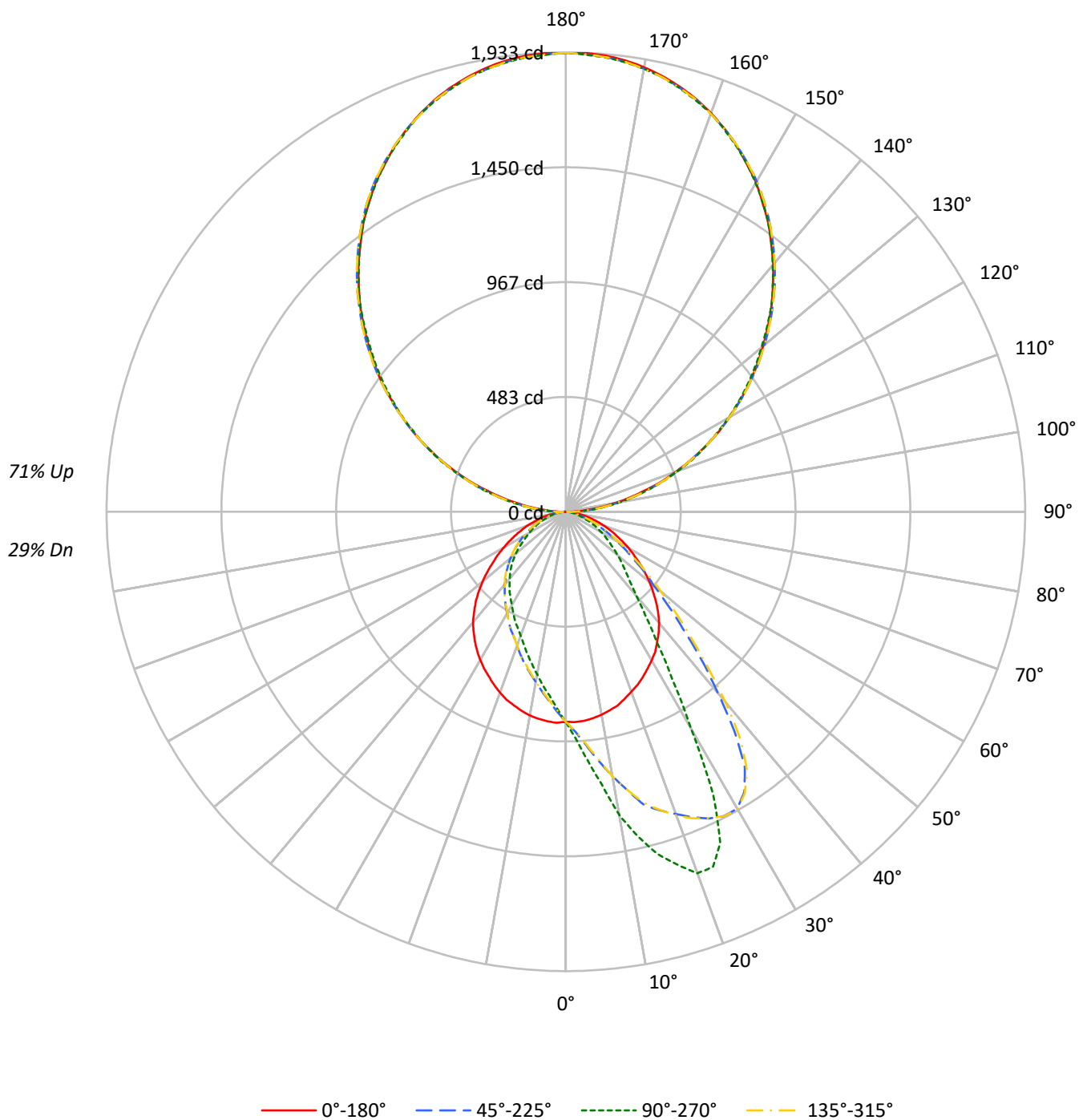
Lumens per Lamp: N/A
Luminaire Lumens: 7555.0 lumens
Efficiency: N/A
Efficacy: 99.1 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.2 / 1.34
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

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

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	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°	9510	9510	9510	9510
5°	9518	10953	9542	8126
10°	9434	13222	9475	7098
15°	9336	15006	9336	6258
20°	9145	16186	9196	5551
25°	9004	15378	8987	5066
30°	8841	10655	8823	4590
35°	8645	6841	8606	4232
40°	8401	4831	8359	3876
45°	7977	3865	7965	3528
50°	7454	3234	7430	3122
55°	6867	2665	6811	2647
60°	6289	2203	6227	2251
65°	5613	1763	5649	1908
70°	4989	1225	5124	1543
75°	4230	909	4401	1186
80°	3366	603	3654	889
85°	2401	286	2613	554

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 30°

Vertical Angle: 45°

Luminance: 12696 cd/sqm

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	86.8	1.1
10°-20°	271.6	3.6
20°-30°	427.8	5.7
30°-40°	444.8	5.9
40°-50°	380.6	5.0
50°-60°	290.1	3.8
60°-70°	185.9	2.5
70°-80°	89.1	1.2
80°-90°	27.5	0.4
90°-100°	124.3	1.6
100°-110°	376.3	5.0
110°-120°	640.6	8.5
120°-130°	842.7	11.2
130°-140°	947.2	12.5
140°-150°	931.2	12.3
150°-160°	784.0	10.4
160°-170°	521.9	6.9
170°-180°	182.8	2.4
0°-30°	786.1	10.4
0°-40°	1231.0	16.3
0°-60°	1901.6	25.2
0°-90°	2204.1	29.2
90°-120°	1141.1	15.1
90°-150°	3862.3	51.1
90°-180°	5351.0	70.8
0°-180°	7555.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	884	884	884	884	884	
5°	883	1049	885	778	883	84
15°	843	1491	843	622	843	237
25°	767	1536	766	506	767	353
35°	669	666	666	412	669	419
45°	537	356	536	324	537	414
55°	379	223	376	222	379	340
65°	232	129	234	139	232	232
75°	111	54	116	71	111	120
85°	25	13	27	25	25	28
90°	2	46	2	46	2	8
95°	90	118	90	118	90	99
105°	341	361	341	361	341	365
115°	645	646	645	646	645	638
125°	944	933	944	933	944	842
135°	1224	1223	1224	1223	1224	943
145°	1485	1485	1485	1485	1485	928
155°	1701	1698	1701	1698	1701	783
165°	1852	1846	1852	1846	1852	522
175°	1927	1919	1927	1919	1927	183
180°	1931	1931	1931	1931	1931	

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	885.8	891.8	896.4	899.4	907.0	911.5	915.3	922.1	922.1	923.6	926.6
5°	882.8	895.6	904.7	916.8	932.7	940.2	950.8	959.9	972.8	979.6	986.4
7.5°	876.0	894.1	913.0	931.2	954.6	969.7	980.3	1003.8	1020.4	1040.9	1056.7
10°	866.9	891.8	916.0	944.0	975.8	998.5	1014.4	1045.4	1077.2	1105.9	1130.1
12.5°	855.5	885.8	920.6	954.6	999.2	1021.9	1047.7	1086.2	1131.6	1167.9	1200.5
15°	843.4	878.2	917.6	959.2	1015.1	1046.9	1084.0	1130.9	1181.5	1233.7	1278.4
17.5°	824.5	868.4	912.3	972.8	1038.6	1057.5	1089.3	1153.6	1216.3	1263.2	1317.7
20°	805.6	854.8	910.0	964.5	1035.6	1079.4	1108.9	1177.0	1244.3	1301.1	1353.3
22.5°	788.2	839.6	897.1	966.0	1032.5	1076.4	1113.5	1184.6	1262.5	1326.0	1390.3
25°	767.0	823.0	886.5	951.6	1032.5	1065.8	1106.7	1189.1	1271.6	1344.9	1424.4
27.5°	744.3	801.1	863.8	930.4	1004.5	1053.7	1093.8	1182.3	1282.9	1361.6	1443.3
30°	721.6	779.9	840.4	900.2	983.4	1030.3	1076.4	1174.0	1289.0	1379.0	1441.8
32.5°	699.7	748.9	808.6	866.9	949.3	1000.8	1053.0	1165.7	1291.2	1366.9	1397.1
35°	669.4	720.9	769.3	831.3	914.5	965.2	1026.5	1164.9	1281.4	1328.3	1313.2
37.5°	641.5	684.6	730.7	785.9	871.4	937.2	1000.8	1145.2	1248.9	1251.9	1166.4
40°	610.4	646.0	684.6	742.8	835.1	900.2	969.0	1115.0	1189.9	1145.2	994.7
42.5°	574.9	606.7	636.9	693.6	794.3	866.9	941.0	1077.2	1104.4	1001.5	844.9
45°	537.1	562.8	590.8	650.5	751.1	823.0	897.1	1018.9	990.9	845.7	696.7
47.5°	497.7	519.7	546.9	601.4	705.0	778.4	848.7	935.7	864.6	708.8	584.0
50°	458.4	475.8	502.3	558.2	658.1	724.7	789.7	846.4	746.6	608.2	482.6
52.5°	419.8	433.4	460.7	508.3	605.1	668.7	715.6	737.5	636.2	502.3	419.1
55°	379.0	394.1	412.3	460.7	556.7	603.6	634.6	633.9	529.5	425.9	346.4
57.5°	339.6	353.3	369.1	417.6	495.5	527.2	553.7	540.9	441.8	348.7	297.3
60°	304.8	312.4	329.8	370.7	429.7	456.9	472.0	450.1	360.8	294.3	245.8
62.5°	267.0	274.6	289.0	327.5	363.8	378.2	391.1	363.1	298.0	239.8	210.3
65°	232.2	242.1	251.1	282.1	301.8	319.2	317.7	294.3	233.0	195.2	171.0
67.5°	202.0	205.7	213.3	232.2	241.3	254.2	254.9	228.4	187.6	158.9	144.5
70°	169.4	173.2	178.5	187.6	193.6	196.7	195.2	171.7	141.5	124.1	111.2
72.5°	141.5	140.7	144.5	144.5	150.5	149.8	145.2	127.1	107.4	93.0	85.5
75°	111.2	112.0	112.7	111.2	108.9	105.9	102.1	88.5	75.6	68.8	62.0
77.5°	87.0	85.5	86.2	80.9	77.9	74.9	69.6	62.8	52.2	50.7	47.7
80°	62.0	61.3	60.5	58.2	51.4	48.4	44.6	40.8	38.6	37.1	36.3
82.5°	41.6	41.6	40.1	35.6	31.8	29.5	28.7	27.2	25.0	25.0	24.2
85°	25.0	24.2	22.7	18.2	15.9	15.9	15.9	15.9	14.4	14.4	13.6
87.5°	9.8	9.1	6.8	6.8	6.1	6.1	6.1	5.3	5.3	4.5	4.5
90°	1.5	4.9	8.3	11.6	15.0	16.7	18.9	23.3	27.6	32.0	36.4
92.5°	45.5	47.5	49.5	51.6	53.6	54.6	55.6	57.6	59.7	61.7	63.7
95°	89.5	91.9	94.2	96.6	98.9	100.1	101.5	104.2	106.9	109.6	112.3
97.5°	147.2	148.9	150.5	152.2	153.9	154.7	155.7	157.7	159.8	161.8	163.8
100°	206.3	208.3	210.3	212.4	214.4	215.4	216.2	217.9	219.6	221.3	223.0
102.5°	274.6	275.6	276.6	277.6	278.6	279.1	280.3	282.7	285.0	287.4	289.8
105°	341.3	342.0	342.7	343.4	344.1	344.4	345.9	348.9	352.0	355.0	358.0
107.5°	420.2	420.5	420.9	421.2	421.5	421.7	422.4	423.7	425.1	426.4	427.8
110°	493.0	493.7	494.4	495.1	495.8	496.1	496.4	497.1	497.8	498.4	499.1

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	568.9	569.2	569.6	569.9	570.2	570.4	570.4	570.4	570.4	570.4	570.4
115°	644.7	645.7	646.7	647.8	648.8	649.3	649.0	648.3	647.6	647.0	646.3
117.5°	722.1	722.4	722.8	723.1	723.4	723.6	723.3	722.6	721.9	721.3	720.6
120°	793.4	795.4	797.4	799.5	801.5	802.5	801.7	800.0	798.3	796.6	794.9
122.5°	867.7	869.1	870.4	871.8	873.1	873.8	873.5	872.8	872.1	871.5	870.8
125°	943.6	944.6	945.6	946.6	947.6	948.1	947.8	947.1	946.4	945.8	945.1
127.5°	1013.4	1015.4	1017.4	1019.5	1021.5	1022.5	1022.2	1021.5	1020.8	1020.1	1019.4
130°	1083.2	1085.9	1088.6	1091.3	1094.0	1095.3	1094.8	1093.8	1092.7	1091.7	1090.7
132.5°	1152.9	1155.6	1158.3	1161.0	1163.7	1165.1	1164.8	1164.1	1163.4	1162.7	1162.0
135°	1224.2	1226.2	1228.2	1230.3	1232.3	1233.3	1233.1	1232.8	1232.5	1232.1	1231.8
137.5°	1289.5	1291.2	1292.9	1294.6	1296.3	1297.1	1297.6	1298.6	1299.6	1300.6	1301.6
140°	1357.7	1359.4	1361.1	1362.8	1364.5	1365.3	1365.5	1365.8	1366.1	1366.5	1366.8
142.5°	1419.9	1421.6	1423.3	1425.0	1426.7	1427.5	1427.8	1428.5	1429.2	1429.9	1430.6
145°	1485.2	1485.9	1486.5	1487.2	1487.9	1488.2	1488.7	1489.7	1490.7	1491.7	1492.7
147.5°	1541.3	1542.7	1544.0	1545.4	1546.7	1547.4	1547.9	1548.9	1549.9	1550.9	1551.9
150°	1600.5	1601.2	1601.8	1602.5	1603.2	1603.5	1603.8	1604.5	1605.2	1605.8	1606.5
152.5°	1649.0	1650.0	1651.0	1652.1	1653.1	1653.6	1653.8	1654.1	1654.4	1654.8	1655.1
155°	1700.6	1700.6	1700.6	1700.6	1700.6	1700.6	1700.8	1701.1	1701.4	1701.8	1702.1
157.5°	1744.6	1744.3	1743.9	1743.6	1743.3	1743.1	1743.3	1743.6	1743.9	1744.3	1744.6
160°	1785.5	1784.8	1784.2	1783.5	1782.8	1782.5	1782.5	1782.5	1782.5	1782.5	1782.5
162.5°	1821.9	1820.9	1819.9	1818.9	1817.9	1817.4	1817.6	1817.9	1818.2	1818.6	1818.9
165°	1852.3	1851.3	1850.3	1849.2	1848.2	1847.7	1847.7	1847.7	1847.7	1847.7	1847.7
167.5°	1878.1	1876.7	1875.4	1874.0	1872.7	1872.0	1872.2	1872.5	1872.8	1873.2	1873.5
170°	1899.3	1897.9	1896.6	1895.2	1893.9	1893.2	1893.2	1893.2	1893.2	1893.2	1893.2
172.5°	1916.0	1914.6	1913.3	1911.9	1910.6	1909.9	1909.9	1909.9	1909.9	1909.9	1909.9
175°	1926.6	1925.2	1923.9	1922.5	1921.2	1920.5	1920.5	1920.5	1920.5	1920.5	1920.5
177.5°	1932.7	1931.3	1930.0	1928.6	1927.3	1926.6	1926.6	1926.6	1926.6	1926.6	1926.6
180°	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	932.7	932.7	939.5	946.3	942.5	944.8	953.1	950.1	956.1	955.4	957.6
5°	1003.0	1011.4	1018.2	1032.5	1034.8	1032.5	1046.9	1050.7	1057.5	1049.2	1053.0
7.5°	1082.5	1099.9	1116.5	1137.7	1144.5	1146.0	1153.6	1164.2	1173.2	1156.6	1164.9
10°	1159.6	1186.1	1220.1	1239.0	1255.7	1261.7	1267.8	1274.6	1285.2	1295.0	1287.5
12.5°	1242.8	1281.4	1313.9	1348.0	1368.4	1366.1	1383.5	1388.1	1396.4	1398.6	1401.7
15°	1310.9	1365.4	1385.8	1436.5	1441.0	1456.1	1475.8	1493.2	1495.5	1490.9	1490.9
17.5°	1376.0	1422.9	1459.2	1500.0	1508.3	1521.2	1546.2	1554.5	1557.5	1556.7	1556.7
20°	1428.9	1459.9	1521.2	1555.2	1568.8	1585.5	1602.9	1613.5	1615.7	1618.8	1614.2
22.5°	1463.7	1510.6	1560.5	1588.5	1599.9	1605.9	1617.3	1620.3	1616.5	1617.3	1618.0
25°	1490.9	1537.1	1567.3	1574.9	1574.1	1566.6	1558.3	1543.9	1542.4	1536.3	1524.2
27.5°	1498.5	1515.9	1512.1	1481.1	1450.1	1447.1	1397.1	1369.9	1338.9	1343.4	1326.0
30°	1457.6	1435.0	1381.2	1302.6	1270.1	1217.1	1161.1	1102.9	1080.2	1055.2	1101.4
32.5°	1357.8	1276.9	1181.5	1079.4	1025.0	978.1	918.3	876.0	851.7	831.3	870.7
35°	1207.3	1080.9	954.6	857.8	813.2	770.8	714.8	693.6	663.4	666.4	670.2
37.5°	1013.6	874.4	779.1	683.8	654.3	636.9	596.1	563.5	553.0	549.9	549.9
40°	832.1	717.9	633.1	558.2	535.6	521.2	488.7	473.5	462.2	459.2	462.9
42.5°	688.4	590.8	525.0	475.0	459.2	441.0	427.4	408.5	406.2	400.9	407.7
45°	577.9	493.2	444.0	407.7	394.1	387.3	372.2	360.8	356.3	355.5	360.8
47.5°	490.2	424.4	381.2	358.5	348.0	341.2	328.3	323.8	319.2	320.7	318.5
50°	411.5	362.3	334.3	313.9	307.1	300.3	292.0	287.4	285.2	285.2	284.4
52.5°	353.3	312.4	294.3	275.3	272.3	268.5	259.5	256.4	252.6	251.9	254.9
55°	302.6	274.6	256.4	245.1	242.1	234.5	230.7	226.9	224.7	223.1	223.9
57.5°	258.7	237.5	225.4	215.6	210.3	207.3	200.5	199.7	198.2	198.2	197.4
60°	222.4	207.3	192.9	186.8	183.1	179.3	178.5	174.0	171.7	173.2	172.5
62.5°	188.4	176.2	167.9	161.1	158.9	155.8	153.6	152.0	149.8	150.5	150.5
65°	157.3	147.5	141.5	135.4	134.6	131.6	130.9	129.4	129.4	128.6	130.1
67.5°	129.4	122.5	117.2	113.5	111.2	112.0	108.9	106.7	106.7	105.9	108.2
70°	102.9	99.1	93.8	89.3	86.2	86.2	82.5	81.7	81.7	81.7	80.9
72.5°	79.4	72.6	70.3	68.8	68.8	68.8	67.3	67.3	66.6	67.3	66.6
75°	59.0	58.2	56.7	56.0	56.0	55.2	54.5	54.5	54.5	54.5	54.5
77.5°	46.1	46.1	44.6	43.9	43.9	43.9	43.1	43.1	42.4	42.4	42.4
80°	34.0	34.0	32.5	32.5	32.5	31.8	31.8	31.8	32.5	31.8	31.8
82.5°	23.4	23.4	22.7	23.4	22.7	21.9	21.9	21.9	21.2	21.9	21.9
85°	13.6	13.6	12.9	12.1	12.9	12.9	12.1	12.9	12.1	12.9	12.1
87.5°	5.3	4.5	4.5	4.5	3.8	4.5	3.8	3.8	4.5	3.8	4.5
90°	37.8	39.1	40.5	41.8	42.5	42.8	43.5	44.2	44.8	45.5	44.8
92.5°	64.7	65.7	66.8	67.8	68.3	68.0	67.3	66.6	65.9	65.2	65.9
95°	113.6	115.0	116.3	117.6	118.3	118.3	118.3	118.3	118.3	118.3	118.3
97.5°	165.5	167.2	168.9	170.6	171.4	171.2	170.9	170.6	170.2	169.9	170.2
100°	224.0	225.0	226.1	227.1	227.6	227.9	228.6	229.3	229.9	230.6	229.9
102.5°	290.8	291.8	292.8	293.8	294.3	294.1	293.8	293.5	293.1	292.8	293.1
105°	358.0	358.0	358.0	358.0	358.0	358.3	359.0	359.7	360.4	361.1	360.4
107.5°	428.8	429.8	430.9	431.9	432.4	432.2	431.9	431.5	431.2	430.8	431.2
110°	500.5	501.8	503.2	504.5	505.2	504.9	504.2	503.5	502.8	502.1	502.8

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	572.1	573.8	575.5	577.2	578.0	578.0	578.0	578.0	578.0	578.0	578.0
115°	646.6	647.0	647.3	647.6	647.8	647.6	647.3	647.0	646.6	646.3	646.6
117.5°	720.6	720.6	720.6	720.6	720.6	720.1	719.1	718.0	717.0	716.0	717.0
120°	794.6	794.2	793.9	793.6	793.4	793.1	792.4	791.7	791.1	790.4	791.1
122.5°	869.8	868.8	867.7	866.7	866.2	865.7	864.7	863.7	862.7	861.7	862.7
125°	943.7	942.4	941.0	939.7	939.0	938.3	937.0	935.7	934.3	933.0	934.3
127.5°	1017.4	1015.4	1013.3	1011.3	1010.3	1009.6	1008.3	1007.0	1005.6	1004.3	1005.6
130°	1089.4	1088.0	1086.7	1085.4	1084.7	1083.5	1081.2	1078.8	1076.5	1074.1	1076.5
132.5°	1160.3	1158.7	1157.0	1155.3	1154.5	1153.7	1152.0	1150.3	1148.6	1146.9	1148.6
135°	1230.5	1229.1	1227.8	1226.5	1225.8	1225.5	1224.8	1224.1	1223.4	1222.7	1223.4
137.5°	1299.9	1298.2	1296.5	1294.8	1294.0	1293.5	1292.5	1291.5	1290.5	1289.5	1290.5
140°	1366.5	1366.1	1365.8	1365.5	1365.3	1364.1	1361.8	1359.4	1357.1	1354.7	1357.1
142.5°	1430.2	1429.9	1429.5	1429.2	1429.0	1428.2	1426.5	1424.8	1423.1	1421.4	1423.1
145°	1492.4	1492.0	1491.7	1491.4	1491.2	1490.5	1489.2	1487.9	1486.5	1485.2	1486.5
147.5°	1551.9	1551.9	1551.9	1551.9	1551.9	1550.9	1548.9	1546.8	1544.8	1542.8	1544.8
150°	1606.5	1606.5	1606.5	1606.5	1606.5	1605.5	1603.5	1601.4	1599.4	1597.4	1599.4
152.5°	1655.8	1656.4	1657.1	1657.8	1658.1	1657.3	1655.6	1653.9	1652.2	1650.5	1652.2
155°	1703.5	1704.8	1706.2	1707.5	1708.2	1707.0	1704.6	1702.3	1699.9	1697.5	1699.9
157.5°	1745.9	1747.3	1748.6	1749.9	1750.6	1749.6	1747.6	1745.5	1743.5	1741.5	1743.5
160°	1784.2	1785.9	1787.6	1789.3	1790.1	1789.4	1788.1	1786.7	1785.4	1784.0	1785.4
162.5°	1820.6	1822.3	1824.0	1825.7	1826.5	1825.3	1823.0	1820.6	1818.3	1815.9	1818.3
165°	1849.7	1851.7	1853.8	1855.8	1856.8	1855.6	1853.3	1850.9	1848.6	1846.2	1848.6
167.5°	1875.5	1877.5	1879.6	1881.6	1882.6	1881.6	1879.6	1877.5	1875.5	1873.5	1875.5
170°	1895.6	1898.0	1900.3	1902.7	1903.9	1902.7	1900.3	1898.0	1895.6	1893.2	1895.6
172.5°	1911.9	1913.9	1916.0	1918.0	1919.0	1917.8	1915.5	1913.1	1910.8	1908.4	1910.8
175°	1922.5	1924.6	1926.6	1928.7	1929.7	1928.5	1926.1	1923.8	1921.4	1919.0	1921.4
177.5°	1928.6	1930.6	1932.7	1934.7	1935.7	1934.5	1932.2	1929.8	1927.5	1925.1	1927.5
180°	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	953.9	949.3	946.3	944.0	941.8	948.6	939.5	929.7	922.8	918.3	916.8
5°	1053.7	1043.9	1035.6	1028.7	1030.3	1030.3	1014.4	997.0	981.9	973.5	964.5
7.5°	1169.4	1158.9	1142.2	1138.4	1135.4	1116.5	1100.6	1068.8	1049.9	1031.0	1014.4
10°	1284.4	1270.8	1254.9	1249.6	1242.1	1218.6	1194.4	1153.6	1130.1	1095.3	1073.4
12.5°	1391.8	1375.2	1359.3	1355.5	1344.2	1323.8	1282.2	1239.8	1199.7	1162.6	1124.1
15°	1481.9	1477.3	1453.1	1438.0	1413.0	1385.0	1376.0	1318.5	1267.8	1229.2	1159.6
17.5°	1557.5	1536.3	1513.6	1503.8	1494.0	1461.4	1428.9	1369.9	1315.4	1258.7	1214.1
20°	1618.0	1594.6	1578.7	1564.3	1559.8	1522.7	1471.3	1419.1	1359.3	1295.8	1237.5
22.5°	1621.0	1618.0	1607.4	1599.1	1590.0	1565.8	1525.0	1459.9	1396.4	1326.8	1250.4
25°	1558.3	1553.7	1584.0	1576.4	1582.5	1573.4	1551.4	1497.0	1422.9	1341.2	1264.0
27.5°	1369.1	1415.3	1462.9	1479.6	1490.9	1523.5	1534.0	1503.8	1444.0	1357.0	1270.8
30°	1112.0	1173.2	1250.4	1292.0	1323.8	1384.3	1462.9	1472.8	1444.8	1375.2	1269.3
32.5°	872.9	928.9	990.9	1040.1	1082.5	1206.5	1312.4	1388.8	1402.4	1366.1	1273.1
35°	703.5	727.7	786.7	833.6	891.1	997.0	1121.8	1245.1	1328.3	1332.8	1261.7
37.5°	580.2	593.0	644.5	671.0	705.0	798.0	914.5	1075.6	1205.0	1266.3	1230.0
40°	480.3	509.8	539.3	554.5	578.7	643.0	754.9	881.2	1041.6	1155.1	1180.8
42.5°	416.8	429.7	448.6	469.7	484.9	540.9	615.7	731.5	876.0	1034.0	1105.1
45°	367.6	372.2	391.8	405.4	421.3	460.7	513.6	610.4	737.5	893.3	1014.4
47.5°	326.8	335.9	346.4	354.8	365.4	395.6	441.0	511.3	623.3	762.5	892.6
50°	290.5	295.8	309.4	313.2	320.7	341.9	376.7	430.4	522.7	633.9	768.5
52.5°	256.4	266.3	271.6	276.9	283.7	301.1	323.8	367.6	437.2	541.6	655.8
55°	230.0	233.0	240.5	245.1	250.4	262.5	282.1	314.7	369.1	452.3	560.5
57.5°	204.2	204.2	211.8	215.6	220.9	230.0	247.4	272.3	311.7	373.7	472.8
60°	177.0	177.8	183.8	188.4	189.9	198.9	213.3	233.0	263.2	308.6	389.6
62.5°	152.8	156.6	159.6	161.1	166.4	171.7	183.8	197.4	218.6	258.7	316.2
65°	132.4	133.1	135.4	136.9	139.2	145.2	154.3	163.4	181.5	211.0	257.9
67.5°	108.9	112.0	115.0	115.0	117.2	120.3	129.4	136.9	150.5	167.9	199.7
70°	81.7	83.2	87.7	90.0	93.0	98.3	102.9	107.4	118.0	130.9	155.1
72.5°	68.1	68.1	69.6	70.3	70.3	74.1	80.9	85.5	90.8	99.8	116.5
75°	54.5	54.5	56.7	56.0	57.5	59.0	59.8	62.8	65.8	72.6	82.5
77.5°	43.1	43.9	43.9	44.6	44.6	45.4	46.1	47.7	49.2	53.0	57.5
80°	31.8	32.5	32.5	33.3	33.3	34.0	34.8	35.6	37.1	38.6	40.8
82.5°	21.9	22.7	22.7	23.4	22.7	23.4	24.2	24.2	25.0	26.5	27.2
85°	12.9	12.9	13.6	12.9	12.9	12.9	13.6	13.6	14.4	16.6	16.6
87.5°	3.8	4.5	3.8	4.5	4.5	4.5	4.5	5.3	5.3	6.1	6.8
90°	44.2	43.5	42.8	42.5	41.8	40.5	39.1	37.8	36.4	32.0	27.6
92.5°	66.6	67.3	68.0	68.3	67.8	66.8	65.7	64.7	63.7	61.7	59.7
95°	118.3	118.3	118.3	118.3	117.6	116.3	115.0	113.6	112.3	109.6	106.9
97.5°	170.6	170.9	171.2	171.4	170.6	168.9	167.2	165.5	163.8	161.8	159.8
100°	229.3	228.6	227.9	227.6	227.1	226.1	225.0	224.0	223.0	221.3	219.6
102.5°	293.5	293.8	294.1	294.3	293.8	292.8	291.8	290.8	289.8	287.4	285.0
105°	359.7	359.0	358.3	358.0	358.0	358.0	358.0	358.0	358.0	355.0	352.0
107.5°	431.5	431.9	432.2	432.4	431.9	430.9	429.8	428.8	427.8	426.4	425.1
110°	503.5	504.2	504.9	505.2	504.5	503.2	501.8	500.5	499.1	498.4	497.8

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	578.0	578.0	578.0	578.0	577.2	575.5	573.8	572.1	570.4	570.4	570.4
115°	647.0	647.3	647.6	647.8	647.6	647.3	647.0	646.6	646.3	647.0	647.6
117.5°	718.0	719.1	720.1	720.6	720.6	720.6	720.6	720.6	720.6	721.3	721.9
120°	791.7	792.4	793.1	793.4	793.6	793.9	794.2	794.6	794.9	796.6	798.3
122.5°	863.7	864.7	865.7	866.2	866.7	867.7	868.8	869.8	870.8	871.5	872.1
125°	935.7	937.0	938.3	939.0	939.7	941.0	942.4	943.7	945.1	945.8	946.4
127.5°	1007.0	1008.3	1009.6	1010.3	1011.3	1013.3	1015.4	1017.4	1019.4	1020.1	1020.8
130°	1078.8	1081.2	1083.5	1084.7	1085.4	1086.7	1088.0	1089.4	1090.7	1091.7	1092.7
132.5°	1150.3	1152.0	1153.7	1154.5	1155.3	1157.0	1158.7	1160.3	1162.0	1162.7	1163.4
135°	1224.1	1224.8	1225.5	1225.8	1226.5	1227.8	1229.1	1230.5	1231.8	1232.1	1232.5
137.5°	1291.5	1292.5	1293.5	1294.0	1294.8	1296.5	1298.2	1299.9	1301.6	1300.6	1299.6
140°	1359.4	1361.8	1364.1	1365.3	1365.5	1365.8	1366.1	1366.5	1366.8	1366.5	1366.1
142.5°	1424.8	1426.5	1428.2	1429.0	1429.2	1429.5	1429.9	1430.2	1430.6	1429.9	1429.2
145°	1487.9	1489.2	1490.5	1491.2	1491.4	1491.7	1492.0	1492.4	1492.7	1491.7	1490.7
147.5°	1546.8	1548.9	1550.9	1551.9	1551.9	1551.9	1551.9	1551.9	1551.9	1550.9	1549.9
150°	1601.4	1603.5	1605.5	1606.5	1606.5	1606.5	1606.5	1606.5	1606.5	1605.8	1605.2
152.5°	1653.9	1655.6	1657.3	1658.1	1657.8	1657.1	1656.4	1655.8	1655.1	1654.8	1654.4
155°	1702.3	1704.6	1707.0	1708.2	1707.5	1706.2	1704.8	1703.5	1702.1	1701.8	1701.4
157.5°	1745.5	1747.6	1749.6	1750.6	1749.9	1748.6	1747.3	1745.9	1744.6	1744.3	1743.9
160°	1786.7	1788.1	1789.4	1790.1	1789.3	1787.6	1785.9	1784.2	1782.5	1782.5	1782.5
162.5°	1820.6	1823.0	1825.3	1826.5	1825.7	1824.0	1822.3	1820.6	1818.9	1818.6	1818.2
165°	1850.9	1853.3	1855.6	1856.8	1855.8	1853.8	1851.7	1849.7	1847.7	1847.7	1847.7
167.5°	1877.5	1879.6	1881.6	1882.6	1881.6	1879.6	1877.5	1875.5	1873.5	1873.2	1872.8
170°	1898.0	1900.3	1902.7	1903.9	1902.7	1900.3	1898.0	1895.6	1893.2	1893.2	1893.2
172.5°	1913.1	1915.5	1917.8	1919.0	1918.0	1916.0	1913.9	1911.9	1909.9	1909.9	1909.9
175°	1923.8	1926.1	1928.5	1929.7	1928.7	1926.6	1924.6	1922.5	1920.5	1920.5	1920.5
177.5°	1929.8	1932.2	1934.5	1935.7	1934.7	1932.7	1930.6	1928.6	1926.6	1926.6	1926.6
180°	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	914.5	910.7	907.0	907.0	898.6	891.1	887.3	888.8	884.3	878.2	872.2
5°	954.6	939.5	936.5	928.1	916.8	900.9	892.6	885.0	876.0	863.8	852.5
7.5°	991.7	972.0	961.4	953.1	931.2	909.2	891.1	879.0	863.1	844.9	831.3
10°	1040.1	1003.8	992.4	973.5	942.5	911.5	890.3	870.7	848.7	827.5	809.4
12.5°	1078.7	1037.1	1015.9	997.0	956.9	917.6	882.0	857.8	831.3	807.9	784.4
15°	1122.5	1075.6	1038.6	1015.9	965.2	917.6	877.5	843.4	813.9	785.2	764.8
17.5°	1143.7	1084.7	1068.1	1035.6	962.2	914.5	865.4	829.1	793.5	760.2	736.0
20°	1177.0	1108.2	1066.6	1044.6	979.6	909.2	851.7	810.1	773.1	737.5	711.8
22.5°	1179.3	1104.4	1077.2	1035.6	955.4	893.3	839.6	789.0	745.8	712.6	686.1
25°	1174.0	1097.6	1059.8	1026.5	959.9	884.3	815.4	765.5	723.2	684.6	653.6
27.5°	1171.7	1077.9	1042.4	1009.1	934.2	857.8	801.1	744.3	695.9	661.9	630.1
30°	1168.7	1056.7	1013.6	975.0	906.2	837.4	769.3	720.1	674.0	630.9	599.1
32.5°	1149.0	1028.0	984.1	943.3	869.1	800.3	746.6	694.4	644.5	604.4	575.6
35°	1143.0	1001.5	944.0	900.2	827.5	766.3	709.5	666.4	619.5	579.4	545.4
37.5°	1125.6	974.3	912.3	856.3	780.6	722.4	680.8	637.7	592.3	549.2	521.9
40°	1095.3	942.5	872.2	814.7	736.8	677.8	639.2	607.4	562.8	524.2	490.9
42.5°	1050.7	910.0	834.3	773.8	687.6	632.4	600.6	570.4	532.5	492.4	465.2
45°	999.2	866.9	796.5	729.2	641.5	587.7	554.5	536.3	501.5	467.5	435.7
47.5°	928.9	822.2	752.7	683.1	593.8	541.6	515.1	497.0	472.8	435.7	410.0
50°	840.4	764.8	698.9	636.9	546.9	497.0	470.5	456.9	436.5	410.0	385.0
52.5°	742.1	698.2	643.7	586.2	499.2	452.3	428.1	417.6	402.4	377.5	356.3
55°	643.0	624.1	587.0	530.3	449.3	410.7	389.6	375.9	364.6	346.4	328.3
57.5°	554.5	545.4	519.7	475.8	407.7	367.6	349.5	340.4	331.3	317.7	299.5
60°	462.9	472.8	446.3	424.4	362.3	327.5	311.7	301.8	297.3	285.2	273.8
62.5°	383.5	392.6	377.5	360.8	316.9	285.9	276.1	267.0	264.0	253.4	242.1
65°	311.7	323.0	311.7	302.6	276.1	250.4	238.3	233.7	230.7	223.9	214.8
67.5°	248.1	259.5	254.2	242.8	234.5	213.3	206.5	202.0	200.5	195.2	187.6
70°	186.8	202.7	204.2	197.4	189.9	180.0	175.5	174.0	170.2	165.7	161.1
72.5°	134.6	152.8	153.6	153.6	149.0	149.0	144.5	142.2	142.2	137.7	132.4
75°	99.1	111.2	112.7	114.2	116.5	118.8	115.7	115.7	115.0	110.4	108.2
77.5°	65.8	76.4	80.2	85.5	88.5	88.5	90.0	91.5	90.0	87.7	86.2
80°	42.4	49.9	54.5	57.5	62.0	64.3	66.6	67.3	65.8	65.1	62.8
82.5°	28.0	30.3	32.5	36.3	41.6	45.4	45.4	44.6	46.1	45.4	44.6
85°	15.9	17.4	18.2	18.9	21.9	25.7	26.5	27.2	28.7	27.2	25.7
87.5°	6.1	6.8	6.8	6.8	8.3	9.1	11.3	14.4	13.6	12.1	12.1
90°	23.3	18.9	16.7	15.0	11.6	8.3	4.9	1.5	4.9	8.3	11.6
92.5°	57.6	55.6	54.6	53.6	51.6	49.5	47.5	45.5	47.5	49.5	51.6
95°	104.2	101.5	100.1	98.9	96.6	94.2	91.9	89.5	91.9	94.2	96.6
97.5°	157.7	155.7	154.7	153.9	152.2	150.5	148.9	147.2	148.9	150.5	152.2
100°	217.9	216.2	215.4	214.4	212.4	210.3	208.3	206.3	208.3	210.3	212.4
102.5°	282.7	280.3	279.1	278.6	277.6	276.6	275.6	274.6	275.6	276.6	277.6
105°	348.9	345.9	344.4	344.1	343.4	342.7	342.0	341.3	342.0	342.7	343.4
107.5°	423.7	422.4	421.7	421.5	421.2	420.9	420.5	420.2	420.5	420.9	421.2
110°	497.1	496.4	496.1	495.8	495.1	494.4	493.7	493.0	493.7	494.4	495.1

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	570.4	570.4	570.4	570.2	569.9	569.6	569.2	568.9	569.2	569.6	569.9
115°	648.3	649.0	649.3	648.8	647.8	646.7	645.7	644.7	645.7	646.7	647.8
117.5°	722.6	723.3	723.6	723.4	723.1	722.8	722.4	722.1	722.4	722.8	723.1
120°	800.0	801.7	802.5	801.5	799.5	797.4	795.4	793.4	795.4	797.4	799.5
122.5°	872.8	873.5	873.8	873.1	871.8	870.4	869.1	867.7	869.1	870.4	871.8
125°	947.1	947.8	948.1	947.6	946.6	945.6	944.6	943.6	944.6	945.6	946.6
127.5°	1021.5	1022.2	1022.5	1021.5	1019.5	1017.4	1015.4	1013.4	1015.4	1017.4	1019.5
130°	1093.8	1094.8	1095.3	1094.0	1091.3	1088.6	1085.9	1083.2	1085.9	1088.6	1091.3
132.5°	1164.1	1164.8	1165.1	1163.7	1161.0	1158.3	1155.6	1152.9	1155.6	1158.3	1161.0
135°	1232.8	1233.1	1233.3	1232.3	1230.3	1228.2	1226.2	1224.2	1226.2	1228.2	1230.3
137.5°	1298.6	1297.6	1297.1	1296.3	1294.6	1292.9	1291.2	1289.5	1291.2	1292.9	1294.6
140°	1365.8	1365.5	1365.3	1364.5	1362.8	1361.1	1359.4	1357.7	1359.4	1361.1	1362.8
142.5°	1428.5	1427.8	1427.5	1426.7	1425.0	1423.3	1421.6	1419.9	1421.6	1423.3	1425.0
145°	1489.7	1488.7	1488.2	1487.9	1487.2	1486.5	1485.9	1485.2	1485.9	1486.5	1487.2
147.5°	1548.9	1547.9	1547.4	1546.7	1545.4	1544.0	1542.7	1541.3	1542.7	1544.0	1545.4
150°	1604.5	1603.8	1603.5	1603.2	1602.5	1601.8	1601.2	1600.5	1601.2	1601.8	1602.5
152.5°	1654.1	1653.8	1653.6	1653.1	1652.1	1651.0	1650.0	1649.0	1650.0	1651.0	1652.1
155°	1701.1	1700.8	1700.6	1700.6	1700.6	1700.6	1700.6	1700.6	1700.6	1700.6	1700.6
157.5°	1743.6	1743.3	1743.1	1743.3	1743.6	1743.9	1744.3	1744.6	1744.3	1743.9	1743.6
160°	1782.5	1782.5	1782.5	1782.8	1783.5	1784.2	1784.8	1785.5	1784.8	1784.2	1783.5
162.5°	1817.9	1817.6	1817.4	1817.9	1818.9	1819.9	1820.9	1821.9	1820.9	1819.9	1818.9
165°	1847.7	1847.7	1847.7	1848.2	1849.2	1850.3	1851.3	1852.3	1851.3	1850.3	1849.2
167.5°	1872.5	1872.2	1872.0	1872.7	1874.0	1875.4	1876.7	1878.1	1876.7	1875.4	1874.0
170°	1893.2	1893.2	1893.2	1893.9	1895.2	1896.6	1897.9	1899.3	1897.9	1896.6	1895.2
172.5°	1909.9	1909.9	1909.9	1910.6	1911.9	1913.3	1914.6	1916.0	1914.6	1913.3	1911.9
175°	1920.5	1920.5	1920.5	1921.2	1922.5	1923.9	1925.2	1926.6	1925.2	1923.9	1922.5
177.5°	1926.6	1926.6	1926.6	1927.3	1928.6	1930.0	1931.3	1932.7	1931.3	1930.0	1928.6
180°	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	872.2	868.4	866.9	863.1	854.0	848.0	841.2	836.6	837.4	833.6	835.9
5°	844.9	844.2	838.9	831.3	818.5	811.7	799.6	793.5	790.5	791.2	786.7
7.5°	822.2	815.4	811.7	799.6	787.4	773.1	763.2	757.9	753.4	748.9	745.8
10°	796.5	790.5	784.4	771.6	754.9	741.3	727.7	722.4	715.6	712.6	710.3
12.5°	769.3	765.5	757.9	742.8	723.9	711.0	695.2	692.1	683.1	677.0	675.5
15°	744.3	742.1	728.4	711.0	692.1	679.3	665.7	656.6	641.5	644.5	639.2
17.5°	717.9	708.0	699.7	676.3	667.2	647.5	631.6	627.1	616.5	609.7	602.9
20°	688.4	682.3	671.7	656.6	634.6	612.0	599.9	592.3	586.2	575.6	572.6
22.5°	660.4	652.8	643.7	624.1	605.1	586.2	569.6	562.8	555.2	547.7	543.1
25°	638.4	627.1	617.2	593.0	574.1	558.2	547.7	536.3	525.7	521.2	519.7
27.5°	604.4	597.6	587.7	565.1	547.7	530.3	520.4	512.9	501.5	496.2	491.7
30°	582.5	568.8	557.5	539.3	521.9	503.0	494.0	484.9	478.1	471.3	466.0
32.5°	553.0	542.4	533.3	515.1	497.7	480.3	470.5	456.9	453.1	447.8	441.8
35°	524.2	517.4	507.6	487.9	469.0	456.9	446.3	433.4	428.9	425.1	419.8
37.5°	497.0	487.1	480.3	461.4	444.8	430.4	422.1	411.5	408.5	403.9	400.2
40°	473.5	463.7	456.9	438.0	420.6	405.4	400.2	389.6	385.0	379.7	377.5
42.5°	447.1	438.7	429.7	416.0	397.9	382.8	372.2	366.1	360.1	357.8	353.3
45°	419.1	411.5	404.7	389.6	370.7	360.1	351.0	342.7	338.1	334.3	331.3
47.5°	394.9	388.1	379.0	362.3	347.2	337.4	328.3	320.0	315.4	310.9	307.1
50°	366.9	363.1	353.3	337.4	323.0	311.7	303.3	295.8	292.7	287.4	281.4
52.5°	341.9	335.1	326.8	313.9	301.1	287.4	276.1	271.6	266.3	263.2	257.9
55°	312.4	307.9	298.8	287.4	273.8	262.5	254.2	248.1	241.3	238.3	231.5
57.5°	287.4	279.1	274.6	260.2	247.4	236.0	230.0	223.9	216.3	211.8	208.8
60°	260.2	252.6	245.8	233.7	224.7	212.6	203.5	198.2	192.9	186.8	183.8
62.5°	233.7	227.7	219.4	209.5	198.2	188.4	181.5	174.0	171.0	164.9	162.6
65°	205.0	200.5	193.6	182.3	173.2	164.9	158.1	152.0	149.0	146.7	145.2
67.5°	179.3	173.2	168.7	158.9	149.0	142.2	138.4	134.6	130.9	128.6	126.3
70°	152.8	148.3	143.7	134.6	127.8	121.8	118.8	115.7	113.5	111.2	108.9
72.5°	125.6	123.3	118.8	112.7	107.4	102.9	100.6	96.8	94.6	90.8	89.3
75°	103.6	99.8	97.6	92.3	87.7	84.0	80.9	76.4	73.4	71.9	71.1
77.5°	81.7	80.2	77.2	72.6	70.3	66.6	62.0	60.5	59.0	59.0	58.2
80°	61.3	59.0	56.7	53.0	50.7	47.7	47.7	47.7	46.9	47.7	46.9
82.5°	41.6	40.1	38.6	36.3	35.6	35.6	36.3	36.3	36.3	36.3	36.3
85°	24.2	24.2	24.2	25.0	24.2	24.2	25.0	25.7	25.0	25.0	24.2
87.5°	11.3	11.3	12.1	12.1	12.9	12.9	12.9	12.9	12.9	12.9	13.6
90°	15.0	16.7	18.9	23.3	27.6	32.0	36.4	37.8	39.1	40.5	41.8
92.5°	53.6	54.6	55.6	57.6	59.7	61.7	63.7	64.7	65.7	66.8	67.8
95°	98.9	100.1	101.5	104.2	106.9	109.6	112.3	113.6	115.0	116.3	117.6
97.5°	153.9	154.7	155.7	157.7	159.8	161.8	163.8	165.5	167.2	168.9	170.6
100°	214.4	215.4	216.2	217.9	219.6	221.3	223.0	224.0	225.0	226.1	227.1
102.5°	278.6	279.1	280.3	282.7	285.0	287.4	289.8	290.8	291.8	292.8	293.8
105°	344.1	344.4	345.9	348.9	352.0	355.0	358.0	358.0	358.0	358.0	358.0
107.5°	421.5	421.7	422.4	423.7	425.1	426.4	427.8	428.8	429.8	430.9	431.9
110°	495.8	496.1	496.4	497.1	497.8	498.4	499.1	500.5	501.8	503.2	504.5

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	570.2	570.4	570.4	570.4	570.4	570.4	570.4	572.1	573.8	575.5	577.2
115°	648.8	649.3	649.0	648.3	647.6	647.0	646.3	646.6	647.0	647.3	647.6
117.5°	723.4	723.6	723.3	722.6	721.9	721.3	720.6	720.6	720.6	720.6	720.6
120°	801.5	802.5	801.7	800.0	798.3	796.6	794.9	794.6	794.2	793.9	793.6
122.5°	873.1	873.8	873.5	872.8	872.1	871.5	870.8	869.8	868.8	867.7	866.7
125°	947.6	948.1	947.8	947.1	946.4	945.8	945.1	943.7	942.4	941.0	939.7
127.5°	1021.5	1022.5	1022.2	1021.5	1020.8	1020.1	1019.4	1017.4	1015.4	1013.3	1011.3
130°	1094.0	1095.3	1094.8	1093.8	1092.7	1091.7	1090.7	1089.4	1088.0	1086.7	1085.4
132.5°	1163.7	1165.1	1164.8	1164.1	1163.4	1162.7	1162.0	1160.3	1158.7	1157.0	1155.3
135°	1232.3	1233.3	1233.1	1232.8	1232.5	1232.1	1231.8	1230.5	1229.1	1227.8	1226.5
137.5°	1296.3	1297.1	1297.6	1298.6	1299.6	1300.6	1301.6	1299.9	1298.2	1296.5	1294.8
140°	1364.5	1365.3	1365.5	1365.8	1366.1	1366.5	1366.8	1366.5	1366.1	1365.8	1365.5
142.5°	1426.7	1427.5	1427.8	1428.5	1429.2	1429.9	1430.6	1430.2	1429.9	1429.5	1429.2
145°	1487.9	1488.2	1488.7	1489.7	1490.7	1491.7	1492.7	1492.4	1492.0	1491.7	1491.4
147.5°	1546.7	1547.4	1547.9	1548.9	1549.9	1550.9	1551.9	1551.9	1551.9	1551.9	1551.9
150°	1603.2	1603.5	1603.8	1604.5	1605.2	1605.8	1606.5	1606.5	1606.5	1606.5	1606.5
152.5°	1653.1	1653.6	1653.8	1654.1	1654.4	1654.8	1655.1	1655.8	1656.4	1657.1	1657.8
155°	1700.6	1700.6	1700.8	1701.1	1701.4	1701.8	1702.1	1703.5	1704.8	1706.2	1707.5
157.5°	1743.3	1743.1	1743.3	1743.6	1743.9	1744.3	1744.6	1745.9	1747.3	1748.6	1749.9
160°	1782.8	1782.5	1782.5	1782.5	1782.5	1782.5	1782.5	1784.2	1785.9	1787.6	1789.3
162.5°	1817.9	1817.4	1817.6	1817.9	1818.2	1818.6	1818.9	1820.6	1822.3	1824.0	1825.7
165°	1848.2	1847.7	1847.7	1847.7	1847.7	1847.7	1847.7	1849.7	1851.7	1853.8	1855.8
167.5°	1872.7	1872.0	1872.2	1872.5	1872.8	1873.2	1873.5	1875.5	1877.5	1879.6	1881.6
170°	1893.9	1893.2	1893.2	1893.2	1893.2	1893.2	1893.2	1895.6	1898.0	1900.3	1902.7
172.5°	1910.6	1909.9	1909.9	1909.9	1909.9	1909.9	1909.9	1911.9	1913.9	1916.0	1918.0
175°	1921.2	1920.5	1920.5	1920.5	1920.5	1920.5	1920.5	1922.5	1924.6	1926.6	1928.7
177.5°	1927.3	1926.6	1926.6	1926.6	1926.6	1926.6	1926.6	1928.6	1930.6	1932.7	1934.7
180°	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	835.1	835.9	833.6	829.1	828.3	829.8	834.3	832.8	829.1	835.9	829.8
5°	789.0	785.2	783.7	785.2	780.6	778.4	782.9	780.6	782.9	783.7	785.9
7.5°	744.3	745.1	740.5	741.3	735.3	736.8	736.8	736.8	739.0	740.5	743.6
10°	705.8	707.3	702.0	702.7	698.2	695.2	697.4	702.0	702.0	702.0	703.5
12.5°	674.7	667.9	664.1	663.4	658.1	656.6	661.1	662.6	666.4	666.4	668.7
15°	636.2	634.6	631.6	631.6	618.8	621.8	623.3	628.6	636.2	630.1	631.6
17.5°	601.4	597.6	593.8	592.3	590.8	586.2	592.3	591.5	596.1	596.8	599.1
20°	570.4	567.3	559.8	560.5	562.0	555.2	559.0	559.0	563.5	568.1	573.4
22.5°	540.1	537.1	533.3	534.8	530.3	528.7	528.7	532.5	537.8	541.6	540.9
25°	516.6	511.3	509.1	506.8	504.5	506.1	503.8	507.6	511.3	513.6	511.3
27.5°	490.2	487.9	483.4	481.1	477.3	478.8	480.3	483.4	485.6	485.6	487.9
30°	464.5	461.4	459.9	457.6	457.6	454.6	455.4	458.4	460.7	462.9	466.0
32.5°	439.5	437.2	434.9	434.9	433.4	432.7	431.9	436.5	436.5	441.0	441.0
35°	419.1	415.3	415.3	411.5	413.0	412.3	410.7	413.8	414.5	417.6	416.8
37.5°	396.4	396.4	394.9	391.1	388.1	388.8	392.6	392.6	394.9	394.1	396.4
40°	373.7	372.2	372.2	369.9	369.1	368.4	369.1	369.9	373.7	372.9	373.7
42.5°	351.0	351.7	348.0	348.0	348.0	345.7	346.4	347.2	348.7	350.2	352.5
45°	329.0	327.5	326.8	325.3	323.8	324.5	323.8	326.8	326.0	327.5	329.8
47.5°	305.6	303.3	302.6	299.5	299.5	301.1	300.3	302.6	303.3	305.6	304.1
50°	282.9	279.9	277.6	278.4	273.8	275.3	275.3	277.6	279.9	280.6	282.1
52.5°	256.4	255.7	254.9	251.1	250.4	249.6	250.4	251.1	254.2	256.4	257.2
55°	230.7	230.0	225.4	223.9	221.6	221.6	223.1	223.9	229.2	230.0	233.0
57.5°	207.3	205.0	199.7	198.9	198.9	198.9	196.7	199.7	201.2	205.0	205.0
60°	181.5	181.5	177.0	177.0	177.8	177.0	177.0	177.8	177.8	180.8	182.3
62.5°	161.1	160.4	160.4	158.9	158.1	158.9	158.1	158.1	158.9	161.1	163.4
65°	143.0	142.2	141.5	140.7	139.2	139.2	139.9	141.5	141.5	143.0	143.7
67.5°	125.6	125.6	124.1	124.1	123.3	122.5	123.3	122.5	125.6	125.6	126.3
70°	108.2	107.4	105.1	104.4	102.1	102.9	102.9	105.1	105.9	107.4	108.9
72.5°	87.0	87.0	85.5	84.0	84.7	83.2	83.2	84.0	84.0	86.2	87.0
75°	71.9	70.3	69.6	70.3	69.6	71.1	69.6	69.6	71.1	71.1	71.1
77.5°	59.0	59.0	58.2	58.2	59.0	58.2	59.0	59.0	59.0	58.2	59.0
80°	48.4	47.7	47.7	47.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9
82.5°	36.3	36.3	35.6	36.3	36.3	35.6	36.3	35.6	35.6	36.3	36.3
85°	24.2	25.7	24.2	24.2	25.0	25.0	25.7	25.0	25.7	24.2	25.0
87.5°	12.9	13.6	13.6	12.9	12.9	13.6	13.6	13.6	14.4	12.9	13.6
90°	42.5	42.8	43.5	44.2	44.8	45.5	44.8	44.2	43.5	42.8	42.5
92.5°	68.3	68.0	67.3	66.6	65.9	65.2	65.9	66.6	67.3	68.0	68.3
95°	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3
97.5°	171.4	171.2	170.9	170.6	170.2	169.9	170.2	170.6	170.9	171.2	171.4
100°	227.6	227.9	228.6	229.3	229.9	230.6	229.9	229.3	228.6	227.9	227.6
102.5°	294.3	294.1	293.8	293.5	293.1	292.8	293.1	293.5	293.8	294.1	294.3
105°	358.0	358.3	359.0	359.7	360.4	361.1	360.4	359.7	359.0	358.3	358.0
107.5°	432.4	432.2	431.9	431.5	431.2	430.8	431.2	431.5	431.9	432.2	432.4
110°	505.2	504.9	504.2	503.5	502.8	502.1	502.8	503.5	504.2	504.9	505.2

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	578.0	578.0	578.0	578.0	578.0	578.0	578.0	578.0	578.0	578.0	578.0
115°	647.8	647.6	647.3	647.0	646.6	646.3	646.6	647.0	647.3	647.6	647.8
117.5°	720.6	720.1	719.1	718.0	717.0	716.0	717.0	718.0	719.1	720.1	720.6
120°	793.4	793.1	792.4	791.7	791.1	790.4	791.1	791.7	792.4	793.1	793.4
122.5°	866.2	865.7	864.7	863.7	862.7	861.7	862.7	863.7	864.7	865.7	866.2
125°	939.0	938.3	937.0	935.7	934.3	933.0	934.3	935.7	937.0	938.3	939.0
127.5°	1010.3	1009.6	1008.3	1007.0	1005.6	1004.3	1005.6	1007.0	1008.3	1009.6	1010.3
130°	1084.7	1083.5	1081.2	1078.8	1076.5	1074.1	1076.5	1078.8	1081.2	1083.5	1084.7
132.5°	1154.5	1153.7	1152.0	1150.3	1148.6	1146.9	1148.6	1150.3	1152.0	1153.7	1154.5
135°	1225.8	1225.5	1224.8	1224.1	1223.4	1222.7	1223.4	1224.1	1224.8	1225.5	1225.8
137.5°	1294.0	1293.5	1292.5	1291.5	1290.5	1289.5	1290.5	1291.5	1292.5	1293.5	1294.0
140°	1365.3	1364.1	1361.8	1359.4	1357.1	1354.7	1357.1	1359.4	1361.8	1364.1	1365.3
142.5°	1429.0	1428.2	1426.5	1424.8	1423.1	1421.4	1423.1	1424.8	1426.5	1428.2	1429.0
145°	1491.2	1490.5	1489.2	1487.9	1486.5	1485.2	1486.5	1487.9	1489.2	1490.5	1491.2
147.5°	1551.9	1550.9	1548.9	1546.8	1544.8	1542.8	1544.8	1546.8	1548.9	1550.9	1551.9
150°	1606.5	1605.5	1603.5	1601.4	1599.4	1597.4	1599.4	1601.4	1603.5	1605.5	1606.5
152.5°	1658.1	1657.3	1655.6	1653.9	1652.2	1650.5	1652.2	1653.9	1655.6	1657.3	1658.1
155°	1708.2	1707.0	1704.6	1702.3	1699.9	1697.5	1699.9	1702.3	1704.6	1707.0	1708.2
157.5°	1750.6	1749.6	1747.6	1745.5	1743.5	1741.5	1743.5	1745.5	1747.6	1749.6	1750.6
160°	1790.1	1789.4	1788.1	1786.7	1785.4	1784.0	1785.4	1786.7	1788.1	1789.4	1790.1
162.5°	1826.5	1825.3	1823.0	1820.6	1818.3	1815.9	1818.3	1820.6	1823.0	1825.3	1826.5
165°	1856.8	1855.6	1853.3	1850.9	1848.6	1846.2	1848.6	1850.9	1853.3	1855.6	1856.8
167.5°	1882.6	1881.6	1879.6	1877.5	1875.5	1873.5	1875.5	1877.5	1879.6	1881.6	1882.6
170°	1903.9	1902.7	1900.3	1898.0	1895.6	1893.2	1895.6	1898.0	1900.3	1902.7	1903.9
172.5°	1919.0	1917.8	1915.5	1913.1	1910.8	1908.4	1910.8	1913.1	1915.5	1917.8	1919.0
175°	1929.7	1928.5	1926.1	1923.8	1921.4	1919.0	1921.4	1923.8	1926.1	1928.5	1929.7
177.5°	1935.7	1934.5	1932.2	1929.8	1927.5	1925.1	1927.5	1929.8	1932.2	1934.5	1935.7
180°	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	835.9	838.9	835.9	829.8	835.9	839.6	843.4	849.5	852.5	852.5	857.0
5°	788.2	794.3	792.0	790.5	796.5	800.3	806.4	813.9	822.2	827.5	833.6
7.5°	745.8	749.6	753.4	753.4	759.5	767.8	776.9	785.9	796.5	804.1	808.6
10°	708.8	711.8	714.1	717.1	726.2	735.3	747.4	758.7	767.8	776.1	783.7
12.5°	673.2	677.8	683.1	685.3	692.1	703.5	714.8	728.4	742.8	751.1	758.7
15°	639.2	641.5	647.5	654.3	660.4	672.5	686.8	701.2	713.3	726.2	733.0
17.5°	604.4	605.1	621.0	617.2	636.9	648.3	655.8	669.4	689.1	699.7	710.3
20°	570.4	577.9	584.7	588.5	599.1	612.0	633.9	644.5	660.4	670.2	679.3
22.5°	543.9	555.2	555.2	564.3	569.6	581.7	597.6	618.0	635.4	642.2	655.1
25°	520.4	525.7	534.8	537.8	547.7	558.2	568.8	590.8	609.7	618.8	627.8
27.5°	490.2	497.0	509.1	509.1	521.9	533.3	546.1	560.5	579.4	592.3	602.1
30°	466.7	473.5	478.8	487.1	492.4	503.0	525.7	536.3	553.0	564.3	576.4
32.5°	444.8	450.1	454.6	463.7	469.7	481.8	494.0	512.9	527.2	537.8	550.7
35°	420.6	425.9	431.9	438.7	447.8	459.2	470.5	486.4	500.8	510.6	521.2
37.5°	397.9	401.7	410.7	415.3	422.8	433.4	447.8	464.5	477.3	484.9	495.5
40°	375.9	379.0	385.8	394.1	399.4	407.7	422.8	437.2	453.1	462.2	470.5
42.5°	352.5	356.3	362.3	370.7	379.0	388.1	396.4	413.0	427.4	434.9	444.0
45°	332.1	334.3	338.9	347.2	355.5	362.3	375.2	390.3	403.9	410.0	419.8
47.5°	307.9	310.1	316.9	320.7	329.8	338.9	351.7	366.9	379.0	385.0	394.1
50°	282.9	285.2	289.7	298.0	304.1	313.9	325.3	338.1	353.3	361.6	366.9
52.5°	258.7	263.2	267.0	273.8	281.4	291.2	301.8	313.9	326.8	335.1	341.2
55°	234.5	238.3	242.8	246.6	255.7	264.8	276.9	288.2	299.5	307.1	313.9
57.5°	207.3	212.6	217.1	224.7	231.5	239.0	252.6	261.7	275.3	280.6	286.7
60°	183.8	189.1	192.9	198.9	205.0	214.8	223.9	235.3	246.6	253.4	261.0
62.5°	164.1	166.4	168.7	174.7	180.8	189.9	198.9	210.3	222.4	226.2	232.2
65°	144.5	146.7	150.5	155.8	160.4	165.7	175.5	184.6	195.9	202.0	204.2
67.5°	127.8	130.1	130.9	134.6	138.4	144.5	149.8	158.9	169.4	173.2	177.8
70°	108.9	112.7	113.5	116.5	118.0	121.8	127.8	134.6	143.0	149.8	153.6
72.5°	87.0	92.3	93.8	98.3	100.6	104.4	108.9	114.2	119.5	122.5	125.6
75°	71.1	72.6	73.4	77.2	80.9	86.2	88.5	91.5	96.1	99.8	102.9
77.5°	59.0	59.8	60.5	60.5	61.3	64.3	68.8	72.6	75.6	77.2	79.4
80°	47.7	46.9	46.9	47.7	47.7	47.7	49.2	54.5	56.0	59.8	59.0
82.5°	37.1	35.6	36.3	35.6	35.6	35.6	35.6	36.3	36.3	38.6	40.1
85°	24.2	25.0	24.2	24.2	23.4	24.2	23.4	23.4	22.7	22.7	21.9
87.5°	12.9	13.6	12.9	12.9	12.1	12.9	12.1	12.1	11.3	11.3	9.8
90°	41.8	40.5	39.1	37.8	36.4	32.0	27.6	23.3	18.9	16.7	15.0
92.5°	67.8	66.8	65.7	64.7	63.7	61.7	59.7	57.6	55.6	54.6	53.6
95°	117.6	116.3	115.0	113.6	112.3	109.6	106.9	104.2	101.5	100.1	98.9
97.5°	170.6	168.9	167.2	165.5	163.8	161.8	159.8	157.7	155.7	154.7	153.9
100°	227.1	226.1	225.0	224.0	223.0	221.3	219.6	217.9	216.2	215.4	214.4
102.5°	293.8	292.8	291.8	290.8	289.8	287.4	285.0	282.7	280.3	279.1	278.6
105°	358.0	358.0	358.0	358.0	358.0	355.0	352.0	348.9	345.9	344.4	344.1
107.5°	431.9	430.9	429.8	428.8	427.8	426.4	425.1	423.7	422.4	421.7	421.5
110°	504.5	503.2	501.8	500.5	499.1	498.4	497.8	497.1	496.4	496.1	495.8

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	577.2	575.5	573.8	572.1	570.4	570.4	570.4	570.4	570.4	570.4	570.2
115°	647.6	647.3	647.0	646.6	646.3	647.0	647.6	648.3	649.0	649.3	648.8
117.5°	720.6	720.6	720.6	720.6	720.6	721.3	721.9	722.6	723.3	723.6	723.4
120°	793.6	793.9	794.2	794.6	794.9	796.6	798.3	800.0	801.7	802.5	801.5
122.5°	866.7	867.7	868.8	869.8	870.8	871.5	872.1	872.8	873.5	873.8	873.1
125°	939.7	941.0	942.4	943.7	945.1	945.8	946.4	947.1	947.8	948.1	947.6
127.5°	1011.3	1013.3	1015.4	1017.4	1019.4	1020.1	1020.8	1021.5	1022.2	1022.5	1021.5
130°	1085.4	1086.7	1088.0	1089.4	1090.7	1091.7	1092.7	1093.8	1094.8	1095.3	1094.0
132.5°	1155.3	1157.0	1158.7	1160.3	1162.0	1162.7	1163.4	1164.1	1164.8	1165.1	1163.7
135°	1226.5	1227.8	1229.1	1230.5	1231.8	1232.1	1232.5	1232.8	1233.1	1233.3	1232.3
137.5°	1294.8	1296.5	1298.2	1299.9	1301.6	1300.6	1299.6	1298.6	1297.6	1297.1	1296.3
140°	1365.5	1365.8	1366.1	1366.5	1366.8	1366.5	1366.1	1365.8	1365.5	1365.3	1364.5
142.5°	1429.2	1429.5	1429.9	1430.2	1430.6	1429.9	1429.2	1428.5	1427.8	1427.5	1426.7
145°	1491.4	1491.7	1492.0	1492.4	1492.7	1491.7	1490.7	1489.7	1488.7	1488.2	1487.9
147.5°	1551.9	1551.9	1551.9	1551.9	1551.9	1550.9	1549.9	1548.9	1547.9	1547.4	1546.7
150°	1606.5	1606.5	1606.5	1606.5	1606.5	1605.8	1605.2	1604.5	1603.8	1603.5	1603.2
152.5°	1657.8	1657.1	1656.4	1655.8	1655.1	1654.8	1654.4	1654.1	1653.8	1653.6	1653.1
155°	1707.5	1706.2	1704.8	1703.5	1702.1	1701.8	1701.4	1701.1	1700.8	1700.6	1700.6
157.5°	1749.9	1748.6	1747.3	1745.9	1744.6	1744.3	1743.9	1743.6	1743.3	1743.1	1743.3
160°	1789.3	1787.6	1785.9	1784.2	1782.5	1782.5	1782.5	1782.5	1782.5	1782.5	1782.8
162.5°	1825.7	1824.0	1822.3	1820.6	1818.9	1818.6	1818.2	1817.9	1817.6	1817.4	1817.9
165°	1855.8	1853.8	1851.7	1849.7	1847.7	1847.7	1847.7	1847.7	1847.7	1847.7	1848.2
167.5°	1881.6	1879.6	1877.5	1875.5	1873.5	1873.2	1872.8	1872.5	1872.2	1872.0	1872.7
170°	1902.7	1900.3	1898.0	1895.6	1893.2	1893.2	1893.2	1893.2	1893.2	1893.2	1893.9
172.5°	1918.0	1916.0	1913.9	1911.9	1909.9	1909.9	1909.9	1909.9	1909.9	1909.9	1910.6
175°	1928.7	1926.6	1924.6	1922.5	1920.5	1920.5	1920.5	1920.5	1920.5	1920.5	1921.2
177.5°	1934.7	1932.7	1930.6	1928.6	1926.6	1926.6	1926.6	1926.6	1926.6	1926.6	1927.3
180°	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2	1931.2

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	883.5	883.5	883.5	883.5
2.5°	860.8	866.1	876.7	885.8
5°	842.7	851.0	866.9	882.8
7.5°	820.7	833.6	854.0	876.0
10°	799.6	816.2	841.2	866.9
12.5°	778.4	795.8	822.2	855.5
15°	753.4	771.6	803.3	843.4
17.5°	731.5	755.7	784.4	824.5
20°	708.0	726.2	763.2	805.6
22.5°	678.5	708.8	743.6	788.2
25°	655.1	681.5	716.3	767.0
27.5°	626.3	657.3	699.7	744.3
30°	602.9	628.6	667.9	721.6
32.5°	575.6	605.9	646.8	699.7
35°	551.4	577.2	615.7	669.4
37.5°	522.7	550.7	593.8	641.5
40°	497.7	525.0	565.8	610.4
42.5°	467.5	496.2	537.1	574.9
45°	443.3	469.7	502.3	537.1
47.5°	413.8	441.8	473.5	497.7
50°	387.3	413.0	438.0	458.4
52.5°	358.5	382.0	404.7	419.8
55°	332.1	350.2	368.4	379.0
57.5°	301.1	318.5	333.6	339.6
60°	273.8	288.2	298.0	304.8
62.5°	245.1	255.7	263.2	267.0
65°	217.1	224.7	228.4	232.2
67.5°	188.4	195.2	197.4	202.0
70°	158.1	165.7	167.2	169.4
72.5°	135.4	135.4	138.4	141.5
75°	108.2	109.7	111.2	111.2
77.5°	84.7	84.7	86.2	87.0
80°	62.0	62.8	62.8	62.0
82.5°	42.4	43.9	42.4	41.6
85°	23.4	26.5	25.0	25.0
87.5°	9.8	9.8	11.3	9.8
90°	11.6	8.3	4.9	1.5
92.5°	51.6	49.5	47.5	45.5
95°	96.6	94.2	91.9	89.5
97.5°	152.2	150.5	148.9	147.2
100°	212.4	210.3	208.3	206.3
102.5°	277.6	276.6	275.6	274.6
105°	343.4	342.7	342.0	341.3
107.5°	421.2	420.9	420.5	420.2
110°	495.1	494.4	493.7	493.0

TEST NUMBER: P1032311

CATALOG NUMBER: S123RDIW-B560D1535UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	569.9	569.6	569.2	568.9
115°	647.8	646.7	645.7	644.7
117.5°	723.1	722.8	722.4	722.1
120°	799.5	797.4	795.4	793.4
122.5°	871.8	870.4	869.1	867.7
125°	946.6	945.6	944.6	943.6
127.5°	1019.5	1017.4	1015.4	1013.4
130°	1091.3	1088.6	1085.9	1083.2
132.5°	1161.0	1158.3	1155.6	1152.9
135°	1230.3	1228.2	1226.2	1224.2
137.5°	1294.6	1292.9	1291.2	1289.5
140°	1362.8	1361.1	1359.4	1357.7
142.5°	1425.0	1423.3	1421.6	1419.9
145°	1487.2	1486.5	1485.9	1485.2
147.5°	1545.4	1544.0	1542.7	1541.3
150°	1602.5	1601.8	1601.2	1600.5
152.5°	1652.1	1651.0	1650.0	1649.0
155°	1700.6	1700.6	1700.6	1700.6
157.5°	1743.6	1743.9	1744.3	1744.6
160°	1783.5	1784.2	1784.8	1785.5
162.5°	1818.9	1819.9	1820.9	1821.9
165°	1849.2	1850.3	1851.3	1852.3
167.5°	1874.0	1875.4	1876.7	1878.1
170°	1895.2	1896.6	1897.9	1899.3
172.5°	1911.9	1913.3	1914.6	1916.0
175°	1922.5	1923.9	1925.2	1926.6
177.5°	1928.6	1930.0	1931.3	1932.7
180°	1931.2	1931.2	1931.2	1931.2

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