

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: P1035695

Luminaire Tested: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035695
REPORT IS A COMBINATION OF REPORTS P1005964 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1
Description: Define 5 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

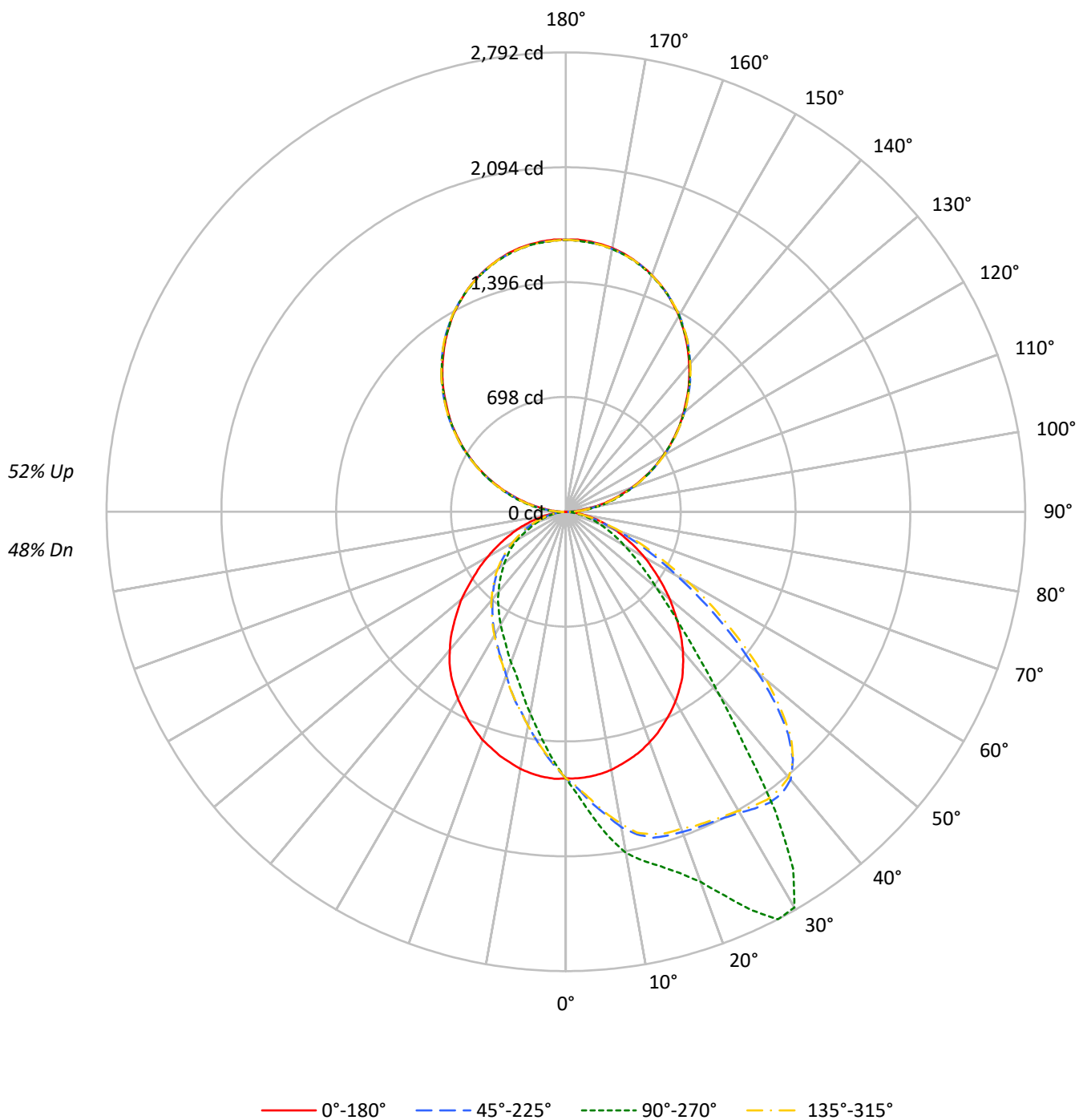
Lumens per Lamp: N/A
Luminaire Lumens: 8815.0 lumens
Efficiency: N/A
Efficacy: 99.2 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 88.9
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

Luminous Intensity Polar Plot



TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	107	107	107	107	98	98	98	98	82	82	82	67	67	67	54	54	54
1	98	94	90	86	90	86	83	80	73	70	68	60	58	57	48	47	46
2	89	82	76	71	82	76	71	66	64	60	57	53	50	48	43	41	40
3	82	72	65	60	75	67	61	56	57	52	48	47	44	41	38	36	34
4	75	64	57	51	69	60	53	48	51	45	41	42	39	35	35	32	30
5	69	57	49	44	63	53	46	41	45	40	36	38	34	31	31	28	26
6	63	52	44	38	58	48	41	36	41	35	31	34	30	27	28	25	23
7	59	47	39	33	54	43	36	31	37	32	28	31	27	24	26	23	20
8	54	42	35	29	50	39	33	28	34	28	25	29	25	21	24	21	18
9	51	39	31	26	47	36	29	25	31	26	22	26	22	19	22	19	17
10	47	35	28	24	44	33	27	22	29	23	20	24	20	17	20	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10382	10382	10382	10382
5°	10373	11701	10373	8994
10°	10315	13149	10280	7775
15°	10203	13911	10133	6769
20°	10068	15017	9978	6118
25°	9891	16997	9780	5553
30°	9712	18067	9566	5149
35°	9480	14858	9347	4771
40°	9067	10090	8991	4433
45°	8526	7253	8515	4099
50°	7971	5578	8010	3791
55°	7346	4536	7332	3494
60°	6765	3717	6732	3102
65°	6087	3097	6125	2497
70°	5527	2486	5504	2079
75°	4669	1884	4669	1709
80°	3784	1149	3739	1149
85°	2664	604	2584	683

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 14778 cd/sqm

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.4	1.8
10°-20°	455.5	5.2
20°-30°	722.3	8.2
30°-40°	872.8	9.9
40°-50°	777.1	8.8
50°-60°	595.9	6.8
60°-70°	387.0	4.4
70°-80°	187.8	2.1
80°-90°	46.8	0.5
90°-100°	110.0	1.2
100°-110°	326.6	3.7
110°-120°	553.9	6.3
120°-130°	729.2	8.3
130°-140°	817.2	9.3
140°-150°	801.0	9.1
150°-160°	672.8	7.6
160°-170°	447.2	5.1
170°-180°	156.5	1.8
0°-30°	1333.2	15.1
0°-40°	2206.0	25.0
0°-60°	3579.0	40.6
0°-90°	4200.6	47.7
90°-120°	990.5	11.2
90°-150°	3337.9	37.9
90°-180°	4614.0	52.3
0°-180°	8815.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1620	1620	1620	1620	1620	
5°	1616	1857	1616	1428	1616	154
15°	1548	2231	1538	1086	1548	437
25°	1416	2671	1400	873	1416	652
35°	1233	2216	1216	712	1233	768
45°	964	991	963	560	964	744
55°	681	544	680	419	681	610
65°	423	309	426	249	423	423
75°	206	144	206	130	206	221
85°	47	31	45	35	47	53
90°	1	31	1	31	1	9
95°	84	111	84	111	84	87
105°	293	319	293	319	293	313
115°	555	560	555	560	555	549
125°	809	814	809	814	809	725
135°	1052	1056	1052	1056	1052	811
145°	1275	1280	1275	1280	1275	797
155°	1459	1459	1459	1459	1459	672
165°	1586	1583	1586	1583	1586	448
175°	1650	1643	1650	1643	1650	157
180°	1653	1653	1653	1653	1653	

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1621.7	1635.0	1639.0	1649.6	1661.6	1664.3	1670.9	1680.2	1685.5	1684.2	1684.2
5°	1616.4	1639.0	1654.9	1673.6	1696.2	1705.5	1713.5	1733.4	1749.4	1758.7	1774.7
7.5°	1607.0	1640.3	1666.9	1694.9	1729.4	1745.4	1762.7	1790.6	1819.9	1838.5	1855.8
10°	1592.4	1635.0	1672.2	1713.5	1760.0	1784.0	1805.3	1847.8	1883.8	1907.7	1947.6
12.5°	1571.1	1624.3	1676.2	1730.8	1789.3	1814.6	1843.8	1890.4	1941.0	1975.6	2008.8
15°	1548.5	1612.4	1668.2	1733.4	1803.9	1842.5	1879.8	1929.0	1974.2	2012.8	2051.4
17.5°	1521.9	1589.8	1658.9	1733.4	1813.3	1851.8	1883.8	1942.3	1990.2	2028.8	2063.4
20°	1490.0	1565.8	1644.3	1726.8	1807.9	1843.8	1874.4	1938.3	1980.9	2022.1	2071.3
22.5°	1455.4	1537.9	1621.7	1702.8	1782.7	1821.2	1857.2	1913.0	1959.6	2015.5	2079.3
25°	1415.5	1505.9	1591.1	1672.2	1748.1	1784.0	1815.9	1877.1	1942.3	2012.8	2084.6
27.5°	1375.6	1463.4	1545.9	1620.4	1702.8	1736.1	1768.0	1845.2	1922.3	1996.8	2095.3
30°	1331.7	1420.8	1492.6	1561.8	1641.6	1676.2	1716.1	1803.9	1891.7	1992.8	2112.6
32.5°	1282.4	1363.6	1430.1	1502.0	1573.8	1616.4	1666.9	1762.7	1863.8	1984.9	2137.9
35°	1233.2	1298.4	1359.6	1427.5	1513.9	1559.2	1608.4	1709.5	1835.9	1980.9	2159.1
37.5°	1170.7	1233.2	1281.1	1350.3	1439.4	1492.6	1541.9	1658.9	1802.6	1971.6	2157.8
40°	1106.8	1160.1	1205.3	1277.1	1374.2	1423.5	1476.7	1604.4	1768.0	1945.0	2125.9
42.5°	1037.7	1082.9	1132.1	1201.3	1295.7	1343.6	1404.8	1553.8	1720.1	1907.7	2043.4
45°	964.5	1008.4	1049.6	1121.5	1215.9	1267.8	1334.3	1487.3	1661.6	1829.2	1910.4
47.5°	892.7	931.2	975.1	1037.7	1133.4	1190.7	1258.5	1422.1	1583.1	1724.1	1730.8
50°	823.5	854.1	891.3	955.2	1055.0	1109.5	1180.0	1333.0	1490.0	1587.1	1521.9
52.5°	751.6	779.6	818.2	874.0	967.2	1031.0	1092.2	1245.2	1376.9	1442.1	1322.4
55°	681.1	705.1	745.0	807.5	888.7	937.9	1000.4	1142.8	1258.5	1259.8	1129.5
57.5°	612.0	633.2	666.5	722.4	798.2	855.4	912.6	1036.3	1114.8	1092.2	947.2
60°	550.8	564.1	594.7	649.2	719.7	761.0	822.1	925.9	977.8	936.6	780.9
62.5°	486.9	500.2	524.2	568.1	634.6	678.5	717.1	802.2	838.1	775.6	647.9
65°	423.0	439.0	456.3	490.9	553.4	582.7	617.3	679.8	714.4	641.2	530.8
67.5°	367.2	375.2	392.4	428.4	472.3	498.9	522.8	565.4	572.0	513.5	423.0
70°	315.3	318.0	333.9	355.2	388.5	404.4	424.4	449.7	449.7	401.8	329.9
72.5°	256.8	260.7	272.7	295.3	315.3	323.3	329.9	345.9	343.2	299.3	250.1
75°	206.2	208.9	218.2	228.8	236.8	251.4	256.8	254.1	252.8	215.5	187.6
77.5°	159.6	161.0	167.6	176.9	178.3	183.6	179.6	179.6	167.6	146.3	131.7
80°	117.1	118.4	121.1	123.7	123.7	123.7	123.7	117.1	109.1	95.8	91.8
82.5°	78.5	78.5	79.8	82.5	81.2	78.5	75.8	69.2	63.9	59.9	57.2
85°	46.6	46.6	47.9	46.6	41.2	39.9	37.2	35.9	34.6	33.3	33.3
87.5°	22.6	21.3	18.6	16.0	16.0	16.0	16.0	16.0	16.0	14.6	14.6
90°	1.3	3.6	5.9	8.2	10.5	11.6	12.6	14.6	16.6	18.6	20.6
92.5°	38.6	40.0	41.4	42.9	44.3	45.0	46.3	48.9	51.4	54.0	56.6
95°	83.6	84.2	84.8	85.3	85.9	86.2	87.6	90.5	93.4	96.2	99.1
97.5°	128.7	129.0	129.3	129.6	129.9	130.0	132.0	136.0	140.0	144.0	148.0
100°	180.1	180.1	180.1	180.1	180.1	180.1	182.0	185.7	189.4	193.2	196.9
102.5°	235.5	236.9	238.3	239.8	241.2	241.9	242.6	244.0	245.5	246.9	248.3
105°	293.4	294.8	296.2	297.7	299.1	299.8	300.7	302.4	304.1	305.8	307.5
107.5°	356.4	357.8	359.2	360.7	362.1	362.8	363.5	365.0	366.4	367.9	369.3
110°	422.0	423.4	424.9	426.3	427.8	428.5	428.9	429.8	430.6	431.5	432.3

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	488.9	489.5	490.1	490.6	491.2	491.5	492.1	493.2	494.4	495.5	496.7
115°	554.6	555.7	556.9	558.0	559.1	559.7	560.0	560.6	561.1	561.7	562.3
117.5°	621.5	621.8	622.0	622.3	622.6	622.7	623.0	623.6	624.1	624.7	625.3
120°	683.2	684.6	686.1	687.5	689.0	689.7	689.8	690.1	690.4	690.6	690.9
122.5°	750.1	750.4	750.7	751.0	751.3	751.4	751.8	752.7	753.6	754.4	755.3
125°	809.3	811.0	812.7	814.4	816.1	817.0	817.1	817.4	817.7	818.0	818.3
127.5°	874.9	875.8	876.6	877.5	878.4	878.8	878.9	879.2	879.5	879.8	880.1
130°	932.8	934.2	935.7	937.1	938.6	939.3	939.6	940.1	940.7	941.2	941.8
132.5°	990.7	993.3	995.9	998.4	1001.0	1002.3	1002.2	1001.9	1001.6	1001.3	1001.0
135°	1052.5	1054.2	1055.9	1057.6	1059.3	1060.2	1060.3	1060.6	1060.9	1061.2	1061.5
137.5°	1110.4	1112.1	1113.8	1115.5	1117.2	1118.1	1118.4	1119.0	1119.5	1120.1	1120.7
140°	1165.7	1167.1	1168.6	1170.0	1171.5	1172.2	1172.6	1173.5	1174.3	1175.2	1176.0
142.5°	1221.1	1222.2	1223.4	1224.5	1225.6	1226.2	1226.8	1227.9	1229.0	1230.2	1231.3
145°	1275.1	1276.2	1277.4	1278.5	1279.6	1280.2	1280.6	1281.5	1282.4	1283.2	1284.1
147.5°	1325.3	1326.1	1327.0	1327.8	1328.7	1329.1	1329.4	1330.0	1330.5	1331.1	1331.7
150°	1375.5	1375.2	1374.9	1374.6	1374.3	1374.2	1374.8	1375.9	1377.0	1378.2	1379.3
152.5°	1416.6	1417.2	1417.8	1418.3	1418.9	1419.2	1419.3	1419.6	1419.9	1420.2	1420.5
155°	1459.1	1459.1	1459.1	1459.1	1459.1	1459.1	1459.2	1459.5	1459.8	1460.1	1460.4
157.5°	1497.7	1497.1	1496.5	1496.0	1495.4	1495.1	1495.2	1495.5	1495.8	1496.1	1496.4
160°	1531.1	1530.3	1529.4	1528.6	1527.7	1527.3	1527.4	1527.7	1528.0	1528.3	1528.6
162.5°	1560.7	1560.1	1559.6	1559.0	1558.5	1558.2	1558.2	1558.2	1558.2	1558.2	1558.2
165°	1586.5	1585.9	1585.3	1584.8	1584.2	1583.9	1584.0	1584.3	1584.6	1584.9	1585.2
167.5°	1609.6	1608.5	1607.3	1606.2	1605.1	1604.5	1604.5	1604.5	1604.5	1604.5	1604.5
170°	1627.6	1626.5	1625.3	1624.2	1623.1	1622.5	1622.5	1622.5	1622.5	1622.5	1622.5
172.5°	1640.5	1639.4	1638.2	1637.1	1636.0	1635.4	1635.4	1635.4	1635.4	1635.4	1635.4
175°	1649.5	1648.4	1647.2	1646.1	1645.0	1644.4	1644.4	1644.4	1644.4	1644.4	1644.4
177.5°	1655.9	1654.8	1653.6	1652.5	1651.4	1650.8	1650.7	1650.4	1650.1	1649.8	1649.5
180°	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1690.9	1700.2	1708.2	1704.2	1720.1	1718.8	1721.5	1726.8	1728.1	1725.4	1720.1
5°	1782.7	1796.0	1818.6	1830.5	1827.9	1838.5	1843.8	1851.8	1859.8	1857.2	1857.2
7.5°	1885.1	1903.7	1926.3	1956.9	1960.9	1970.2	1986.2	1986.2	1995.5	1991.5	1990.2
10°	1974.2	1996.8	2032.8	2056.7	2067.3	2072.7	2088.6	2094.0	2104.6	2105.9	2105.9
12.5°	2047.4	2087.3	2111.2	2135.2	2140.5	2148.5	2160.5	2168.5	2172.4	2172.4	2168.5
15°	2086.0	2117.9	2145.8	2171.1	2185.7	2192.4	2204.4	2213.7	2219.0	2231.0	2233.6
17.5°	2101.9	2140.5	2185.7	2221.7	2246.9	2253.6	2277.5	2285.5	2296.2	2301.5	2308.1
20°	2124.6	2180.4	2235.0	2278.9	2302.8	2320.1	2345.4	2382.6	2393.3	2393.3	2389.3
22.5°	2144.5	2216.3	2290.8	2361.4	2381.3	2415.9	2462.5	2502.4	2518.3	2525.0	2519.7
25°	2168.5	2266.9	2364.0	2451.8	2506.4	2531.6	2594.2	2642.1	2660.7	2671.3	2674.0
27.5°	2209.7	2333.4	2457.1	2568.9	2624.8	2654.0	2719.2	2760.5	2783.1	2792.4	2785.7
30°	2256.3	2407.9	2551.6	2651.4	2688.6	2724.5	2767.1	2783.1	2777.7	2777.7	2797.7
32.5°	2304.1	2461.1	2588.8	2654.0	2667.3	2662.0	2644.7	2596.8	2568.9	2568.9	2586.2
35°	2330.8	2466.4	2531.6	2510.3	2458.5	2427.9	2333.4	2280.2	2220.3	2216.3	2236.3
37.5°	2316.1	2374.7	2348.0	2208.4	2137.9	2079.3	1931.7	1873.1	1829.2	1768.0	1862.5
40°	2213.7	2193.7	2055.4	1854.5	1776.0	1693.5	1576.5	1517.9	1456.7	1447.4	1470.0
42.5°	2040.7	1922.3	1720.1	1525.9	1446.1	1387.5	1298.4	1241.2	1202.6	1186.7	1213.3
45°	1825.2	1639.0	1436.8	1282.4	1194.6	1164.0	1082.9	1032.3	1003.1	991.1	1009.7
47.5°	1561.8	1374.2	1182.7	1052.3	1000.4	969.8	915.3	871.4	846.1	838.1	846.1
50°	1326.3	1133.4	972.5	888.7	842.1	816.8	771.6	743.7	723.7	718.4	731.7
52.5°	1122.8	947.2	824.8	750.3	719.7	698.4	666.5	642.6	630.6	625.3	634.6
55°	940.5	798.2	699.8	635.9	613.3	600.0	572.0	558.7	545.4	544.1	553.4
57.5°	779.6	681.1	590.7	545.4	538.8	518.8	494.9	482.9	476.3	474.9	478.9
60°	649.2	561.4	506.9	466.9	457.6	441.7	428.4	420.4	412.4	409.7	412.4
62.5°	540.1	470.9	427.0	400.4	387.1	383.1	368.5	359.2	357.9	357.9	360.5
65°	445.7	387.1	359.2	337.9	328.6	324.6	314.0	307.3	308.6	308.6	310.0
67.5°	363.2	320.6	295.3	284.7	276.7	275.4	264.7	262.1	259.4	259.4	262.1
70°	288.7	262.1	243.5	238.1	236.8	227.5	223.5	222.2	218.2	219.5	219.5
72.5°	226.2	208.9	198.2	190.2	191.6	186.2	180.9	180.9	178.3	182.3	182.3
75°	167.6	159.6	151.7	149.0	151.7	149.0	145.0	143.7	145.0	143.7	143.7
77.5°	123.7	119.7	117.1	115.7	115.7	110.4	107.8	110.4	105.1	107.8	107.8
80°	86.5	81.2	79.8	77.2	78.5	74.5	75.8	73.2	73.2	73.2	73.2
82.5°	54.5	53.2	53.2	53.2	51.9	51.9	51.9	51.9	51.9	51.9	50.6
85°	33.3	31.9	31.9	31.9	30.6	30.6	30.6	30.6	30.6	30.6	30.6
87.5°	13.3	14.6	14.6	16.0	14.6	13.3	13.3	13.3	14.6	14.6	13.3
90°	22.0	23.4	24.9	26.3	27.0	27.4	28.3	29.2	30.0	30.9	30.0
92.5°	58.6	60.6	62.6	64.6	65.6	65.9	66.5	67.0	67.6	68.2	67.6
95°	101.1	103.1	105.1	107.1	108.1	108.4	109.0	109.5	110.1	110.7	110.1
97.5°	149.7	151.4	153.1	154.8	155.7	155.8	156.1	156.4	156.7	157.0	156.7
100°	199.5	202.0	204.6	207.1	208.4	208.7	209.3	209.8	210.4	211.0	210.4
102.5°	251.2	254.0	256.9	259.8	261.2	261.6	262.5	263.4	264.2	265.1	264.2
105°	309.2	310.9	312.6	314.3	315.2	315.6	316.5	317.4	318.2	319.1	318.2
107.5°	370.1	371.0	371.8	372.7	373.1	373.1	373.1	373.1	373.1	373.1	373.1
110°	433.2	434.0	434.9	435.8	436.2	436.1	435.8	435.5	435.2	434.9	435.2

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	497.0	497.2	497.5	497.8	497.9	497.6	497.1	496.5	496.0	495.4	496.0
115°	562.0	561.7	561.4	561.1	561.0	560.9	560.6	560.3	560.0	559.7	560.0
117.5°	625.6	625.9	626.2	626.5	626.6	626.0	624.9	623.8	622.6	621.5	622.6
120°	690.9	690.9	690.9	690.9	690.9	690.3	689.2	688.1	686.9	685.8	686.9
122.5°	755.0	754.7	754.4	754.1	754.0	753.6	752.7	751.8	751.0	750.1	751.0
125°	817.7	817.1	816.6	816.0	815.7	815.6	815.3	815.0	814.8	814.5	814.8
127.5°	879.8	879.5	879.2	878.9	878.8	878.5	877.9	877.4	876.8	876.2	876.8
130°	941.5	941.3	941.0	940.7	940.6	940.3	939.7	939.2	938.6	938.0	938.6
132.5°	1000.7	1000.4	1000.1	999.8	999.7	999.3	998.4	997.6	996.7	995.9	996.7
135°	1061.5	1061.5	1061.5	1061.5	1061.5	1060.9	1059.8	1058.7	1057.5	1056.4	1057.5
137.5°	1121.0	1121.3	1121.6	1121.9	1122.0	1121.3	1119.8	1118.4	1116.9	1115.5	1116.9
140°	1176.6	1177.2	1177.7	1178.3	1178.6	1177.9	1176.5	1175.0	1173.6	1172.2	1173.6
142.5°	1231.6	1231.9	1232.2	1232.5	1232.6	1231.9	1230.5	1229.0	1227.6	1226.2	1227.6
145°	1284.1	1284.1	1284.1	1284.1	1284.1	1283.7	1282.8	1281.9	1281.1	1280.2	1281.1
147.5°	1332.6	1333.4	1334.3	1335.2	1335.6	1334.5	1332.2	1329.9	1327.6	1325.3	1327.6
150°	1379.3	1379.3	1379.3	1379.3	1379.3	1379.0	1378.4	1377.9	1377.3	1376.7	1377.3
152.5°	1421.3	1422.2	1423.0	1423.9	1424.3	1423.7	1422.6	1421.5	1420.3	1419.2	1420.3
155°	1461.5	1462.7	1463.8	1464.9	1465.5	1464.8	1463.4	1461.9	1460.5	1459.1	1460.5
157.5°	1497.5	1498.7	1499.8	1500.9	1501.5	1500.5	1498.5	1496.5	1494.5	1492.5	1494.5
160°	1529.7	1530.9	1532.0	1533.1	1533.7	1533.0	1531.6	1530.1	1528.7	1527.3	1528.7
162.5°	1559.6	1561.0	1562.5	1563.9	1564.6	1563.7	1562.0	1560.3	1558.6	1556.9	1558.6
165°	1586.3	1587.5	1588.6	1589.7	1590.3	1589.4	1587.7	1586.0	1584.3	1582.6	1584.3
167.5°	1606.2	1607.9	1609.6	1611.3	1612.2	1611.3	1609.6	1607.9	1606.2	1604.5	1606.2
170°	1624.2	1625.9	1627.6	1629.3	1630.2	1629.2	1627.2	1625.2	1623.2	1621.2	1623.2
172.5°	1637.1	1638.8	1640.5	1642.2	1643.1	1642.2	1640.5	1638.8	1637.1	1635.4	1637.1
175°	1646.1	1647.8	1649.5	1651.2	1652.1	1651.1	1649.1	1647.1	1645.1	1643.1	1645.1
177.5°	1651.2	1652.9	1654.6	1656.3	1657.2	1656.2	1654.2	1652.2	1650.2	1648.2	1650.2
180°	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1726.8	1717.5	1721.5	1717.5	1713.5	1709.5	1700.2	1686.9	1676.2	1668.2	1666.9
5°	1859.8	1847.8	1839.9	1835.9	1827.9	1817.2	1799.9	1780.0	1756.0	1746.7	1728.1
7.5°	1982.2	1978.2	1959.6	1956.9	1951.6	1931.7	1902.4	1875.8	1845.2	1819.9	1796.0
10°	2097.9	2088.6	2075.3	2056.7	2054.0	2028.8	2000.8	1963.6	1923.7	1899.7	1857.2
12.5°	2169.8	2159.1	2144.5	2132.5	2125.9	2109.9	2071.3	2034.1	1998.2	1954.3	1917.0
15°	2221.7	2208.4	2181.8	2172.4	2164.5	2143.2	2115.2	2076.7	2028.8	1998.2	1945.0
17.5°	2292.2	2276.2	2249.6	2232.3	2217.7	2184.4	2144.5	2092.6	2047.4	2012.8	1964.9
20°	2373.3	2349.4	2314.8	2292.2	2270.9	2232.3	2176.4	2115.2	2050.1	2007.5	1958.3
22.5°	2507.7	2462.5	2407.9	2376.0	2346.7	2280.2	2213.7	2137.9	2064.7	2000.8	1941.0
25°	2638.1	2592.8	2525.0	2481.1	2435.9	2358.7	2270.9	2165.8	2072.7	1998.2	1919.7
27.5°	2759.1	2712.6	2650.0	2596.8	2552.9	2437.2	2321.4	2203.0	2084.6	1982.2	1902.4
30°	2787.1	2767.1	2719.2	2672.7	2632.7	2526.3	2391.9	2241.6	2099.3	1967.6	1878.4
32.5°	2618.1	2667.3	2679.3	2672.7	2647.4	2571.5	2447.8	2289.5	2120.6	1960.9	1838.5
35°	2266.9	2356.0	2447.8	2497.0	2521.0	2531.6	2458.5	2313.5	2135.2	1950.3	1811.9
37.5°	1879.8	1966.2	2111.2	2184.4	2265.6	2372.0	2401.3	2308.1	2128.5	1942.3	1769.4
40°	1544.5	1654.9	1774.7	1841.2	1911.7	2103.3	2248.3	2237.6	2107.3	1913.0	1736.1
42.5°	1257.2	1326.3	1431.4	1504.6	1591.1	1805.3	1999.5	2095.3	2043.4	1877.1	1693.5
45°	1048.3	1101.5	1176.0	1250.5	1303.7	1498.0	1728.1	1885.1	1934.3	1813.3	1628.3
47.5°	883.3	923.3	988.4	1035.0	1092.2	1245.2	1444.7	1665.6	1769.4	1722.8	1559.2
50°	757.0	788.9	840.8	870.0	920.6	1052.3	1204.0	1435.4	1592.4	1597.7	1467.4
52.5°	646.5	678.5	722.4	747.7	778.2	867.4	1020.4	1215.9	1396.9	1463.4	1362.3
55°	562.7	581.4	617.3	637.2	665.2	751.6	848.8	1015.0	1204.0	1313.0	1249.2
57.5°	485.6	505.5	528.1	544.1	564.1	633.2	721.0	846.1	1033.7	1152.1	1130.8
60°	423.0	435.0	456.3	468.3	486.9	532.1	593.3	718.4	867.4	979.1	991.1
62.5°	364.5	375.2	389.8	400.4	412.4	448.3	493.6	582.7	713.1	834.1	850.1
65°	314.0	323.3	331.3	340.6	349.9	372.5	411.1	480.3	581.4	694.4	729.0
67.5°	268.7	271.4	283.4	284.7	290.0	307.3	335.2	391.1	464.3	554.8	600.0
70°	224.8	230.1	232.8	236.8	242.1	254.1	276.7	306.0	360.5	433.7	476.3
72.5°	182.3	183.6	187.6	190.2	195.6	204.9	215.5	238.1	272.7	325.9	364.5
75°	145.0	146.3	149.0	150.3	154.3	157.0	162.3	178.3	202.2	234.1	262.1
77.5°	109.1	111.7	114.4	114.4	115.7	118.4	121.1	126.4	138.4	159.6	183.6
80°	74.5	75.8	75.8	77.2	75.8	79.8	83.8	90.5	95.8	102.4	114.4
82.5°	51.9	51.9	51.9	53.2	53.2	54.5	54.5	55.9	57.2	61.2	66.5
85°	31.9	31.9	33.3	30.6	31.9	33.3	33.3	31.9	33.3	34.6	35.9
87.5°	13.3	13.3	14.6	14.6	14.6	14.6	13.3	14.6	13.3	14.6	14.6
90°	29.2	28.3	27.4	27.0	26.3	24.9	23.4	22.0	20.6	18.6	16.6
92.5°	67.0	66.5	65.9	65.6	64.6	62.6	60.6	58.6	56.6	54.0	51.4
95°	109.5	109.0	108.4	108.1	107.1	105.1	103.1	101.1	99.1	96.2	93.4
97.5°	156.4	156.1	155.8	155.7	154.8	153.1	151.4	149.7	148.0	144.0	140.0
100°	209.8	209.3	208.7	208.4	207.1	204.6	202.0	199.5	196.9	193.2	189.4
102.5°	263.4	262.5	261.6	261.2	259.8	256.9	254.0	251.2	248.3	246.9	245.5
105°	317.4	316.5	315.6	315.2	314.3	312.6	310.9	309.2	307.5	305.8	304.1
107.5°	373.1	373.1	373.1	373.1	372.7	371.8	371.0	370.1	369.3	367.9	366.4
110°	435.5	435.8	436.1	436.2	435.8	434.9	434.0	433.2	432.3	431.5	430.6

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	496.5	497.1	497.6	497.9	497.8	497.5	497.2	497.0	496.7	495.5	494.4
115°	560.3	560.6	560.9	561.0	561.1	561.4	561.7	562.0	562.3	561.7	561.1
117.5°	623.8	624.9	626.0	626.6	626.5	626.2	625.9	625.6	625.3	624.7	624.1
120°	688.1	689.2	690.3	690.9	690.9	690.9	690.9	690.9	690.9	690.6	690.4
122.5°	751.8	752.7	753.6	754.0	754.1	754.4	754.7	755.0	755.3	754.4	753.6
125°	815.0	815.3	815.6	815.7	816.0	816.6	817.1	817.7	818.3	818.0	817.7
127.5°	877.4	877.9	878.5	878.8	878.9	879.2	879.5	879.8	880.1	879.8	879.5
130°	939.2	939.7	940.3	940.6	940.7	941.0	941.3	941.5	941.8	941.2	940.7
132.5°	997.6	998.4	999.3	999.7	999.8	1000.1	1000.4	1000.7	1001.0	1001.3	1001.6
135°	1058.7	1059.8	1060.9	1061.5	1061.5	1061.5	1061.5	1061.5	1061.5	1061.2	1060.9
137.5°	1118.4	1119.8	1121.3	1122.0	1121.9	1121.6	1121.3	1121.0	1120.7	1120.1	1119.5
140°	1175.0	1176.5	1177.9	1178.6	1178.3	1177.7	1177.2	1176.6	1176.0	1175.2	1174.3
142.5°	1229.0	1230.5	1231.9	1232.6	1232.5	1232.2	1231.9	1231.6	1231.3	1230.2	1229.0
145°	1281.9	1282.8	1283.7	1284.1	1284.1	1284.1	1284.1	1284.1	1284.1	1283.2	1282.4
147.5°	1329.9	1332.2	1334.5	1335.6	1335.2	1334.3	1333.4	1332.6	1331.7	1331.1	1330.5
150°	1377.9	1378.4	1379.0	1379.3	1379.3	1379.3	1379.3	1379.3	1379.3	1378.2	1377.0
152.5°	1421.5	1422.6	1423.7	1424.3	1423.9	1423.0	1422.2	1421.3	1420.5	1420.2	1419.9
155°	1461.9	1463.4	1464.8	1465.5	1464.9	1463.8	1462.7	1461.5	1460.4	1460.1	1459.8
157.5°	1496.5	1498.5	1500.5	1501.5	1500.9	1499.8	1498.7	1497.5	1496.4	1496.1	1495.8
160°	1530.1	1531.6	1533.0	1533.7	1533.1	1532.0	1530.9	1529.7	1528.6	1528.3	1528.0
162.5°	1560.3	1562.0	1563.7	1564.6	1563.9	1562.5	1561.0	1559.6	1558.2	1558.2	1558.2
165°	1586.0	1587.7	1589.4	1590.3	1589.7	1588.6	1587.5	1586.3	1585.2	1584.9	1584.6
167.5°	1607.9	1609.6	1611.3	1612.2	1611.3	1609.6	1607.9	1606.2	1604.5	1604.5	1604.5
170°	1625.2	1627.2	1629.2	1630.2	1629.3	1627.6	1625.9	1624.2	1622.5	1622.5	1622.5
172.5°	1638.8	1640.5	1642.2	1643.1	1642.2	1640.5	1638.8	1637.1	1635.4	1635.4	1635.4
175°	1647.1	1649.1	1651.1	1652.1	1651.2	1649.5	1647.8	1646.1	1644.4	1644.4	1644.4
177.5°	1652.2	1654.2	1656.2	1657.2	1656.3	1654.6	1652.9	1651.2	1649.5	1649.8	1650.1
180°	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1662.9	1654.9	1649.6	1648.3	1640.3	1633.7	1625.7	1624.3	1620.4	1609.7	1603.1
5°	1714.8	1696.2	1692.2	1680.2	1660.3	1645.6	1627.0	1616.4	1604.4	1584.4	1568.5
7.5°	1768.0	1742.7	1724.1	1706.8	1678.9	1652.3	1625.7	1604.4	1583.1	1553.8	1529.9
10°	1819.9	1781.3	1758.7	1733.4	1694.9	1654.9	1617.7	1587.1	1552.5	1517.9	1483.3
12.5°	1867.8	1818.6	1785.3	1749.4	1701.5	1652.3	1604.4	1561.8	1525.9	1479.3	1440.8
15°	1897.1	1842.5	1809.3	1774.7	1702.8	1648.3	1592.4	1537.9	1490.0	1440.8	1404.8
17.5°	1914.4	1853.2	1815.9	1784.0	1710.8	1636.3	1564.5	1505.9	1454.1	1395.5	1347.6
20°	1906.4	1846.5	1811.9	1781.3	1696.2	1621.7	1544.5	1476.7	1411.5	1351.6	1301.1
22.5°	1889.1	1826.6	1788.0	1760.0	1684.2	1596.4	1511.3	1438.1	1370.2	1310.4	1253.2
25°	1851.8	1790.6	1757.4	1722.8	1648.3	1564.5	1478.0	1399.5	1327.7	1263.8	1200.0
27.5°	1818.6	1744.1	1709.5	1678.9	1600.4	1525.9	1440.8	1354.3	1281.1	1214.6	1150.7
30°	1780.0	1696.2	1658.9	1617.7	1547.2	1476.7	1391.5	1311.7	1235.9	1165.4	1104.2
32.5°	1738.8	1641.6	1599.1	1552.5	1480.7	1414.2	1342.3	1263.8	1188.0	1118.8	1055.0
35°	1685.5	1581.8	1532.6	1488.6	1414.2	1347.6	1281.1	1215.9	1140.1	1066.9	1005.7
37.5°	1635.0	1520.6	1468.7	1418.1	1339.7	1275.8	1221.3	1160.1	1086.9	1016.4	957.8
40°	1577.8	1446.1	1392.9	1346.3	1265.2	1194.6	1145.4	1097.5	1033.7	965.8	902.0
42.5°	1525.9	1376.9	1321.0	1273.1	1188.0	1121.5	1074.9	1035.0	979.1	916.6	851.4
45°	1454.1	1302.4	1245.2	1194.6	1108.2	1045.6	997.8	963.2	919.3	860.7	802.2
47.5°	1387.5	1230.6	1168.0	1106.8	1028.4	964.5	920.6	894.0	864.7	812.8	753.0
50°	1306.4	1148.1	1084.2	1033.7	944.5	890.0	846.1	827.5	800.9	751.6	703.7
52.5°	1218.6	1068.3	1008.4	947.2	864.7	811.5	772.9	751.6	730.4	694.4	649.2
55°	1116.2	979.1	923.3	868.7	786.2	737.0	702.4	679.8	667.8	634.6	601.3
57.5°	1017.7	888.7	836.8	786.2	714.4	658.5	635.9	615.9	598.7	574.7	546.8
60°	917.9	800.9	745.0	699.8	637.2	586.7	568.1	548.1	534.8	516.2	496.2
62.5°	803.5	703.7	661.2	618.6	565.4	525.5	504.2	488.2	470.9	459.0	441.7
65°	682.5	612.0	570.7	538.8	488.2	452.3	436.4	425.7	411.1	399.1	385.8
67.5°	569.4	513.5	496.2	461.6	423.0	391.1	379.1	365.8	353.9	347.2	335.2
70°	460.3	420.4	403.1	393.8	351.2	329.9	319.3	314.0	299.3	292.7	284.7
72.5°	356.5	341.9	329.9	318.0	290.0	276.7	264.7	259.4	248.8	243.5	240.8
75°	263.4	254.1	247.4	246.1	234.1	220.8	208.9	206.2	198.2	192.9	190.2
77.5°	184.9	182.3	180.9	182.3	174.3	166.3	163.6	161.0	151.7	150.3	150.3
80°	121.1	127.7	127.7	126.4	123.7	122.4	118.4	115.7	110.4	109.1	110.4
82.5°	74.5	78.5	79.8	82.5	81.2	79.8	77.2	75.8	77.2	74.5	75.8
85°	37.2	39.9	45.2	45.2	46.6	46.6	46.6	45.2	42.6	43.9	42.6
87.5°	14.6	16.0	16.0	16.0	14.6	18.6	20.0	20.0	20.0	17.3	17.3
90°	14.6	12.6	11.6	10.5	8.2	5.9	3.6	1.3	3.6	5.9	8.2
92.5°	48.9	46.3	45.0	44.3	42.9	41.4	40.0	38.6	40.0	41.4	42.9
95°	90.5	87.6	86.2	85.9	85.3	84.8	84.2	83.6	84.2	84.8	85.3
97.5°	136.0	132.0	130.0	129.9	129.6	129.3	129.0	128.7	129.0	129.3	129.6
100°	185.7	182.0	180.1	180.1	180.1	180.1	180.1	180.1	180.1	180.1	180.1
102.5°	244.0	242.6	241.9	241.2	239.8	238.3	236.9	235.5	236.9	238.3	239.8
105°	302.4	300.7	299.8	299.1	297.7	296.2	294.8	293.4	294.8	296.2	297.7
107.5°	365.0	363.5	362.8	362.1	360.7	359.2	357.8	356.4	357.8	359.2	360.7
110°	429.8	428.9	428.5	427.8	426.3	424.9	423.4	422.0	423.4	424.9	426.3



TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	493.2	492.1	491.5	491.2	490.6	490.1	489.5	488.9	489.5	490.1	490.6
115°	560.6	560.0	559.7	559.1	558.0	556.9	555.7	554.6	555.7	556.9	558.0
117.5°	623.6	623.0	622.7	622.6	622.3	622.0	621.8	621.5	621.8	622.0	622.3
120°	690.1	689.8	689.7	689.0	687.5	686.1	684.6	683.2	684.6	686.1	687.5
122.5°	752.7	751.8	751.4	751.3	751.0	750.7	750.4	750.1	750.4	750.7	751.0
125°	817.4	817.1	817.0	816.1	814.4	812.7	811.0	809.3	811.0	812.7	814.4
127.5°	879.2	878.9	878.8	878.4	877.5	876.6	875.8	874.9	875.8	876.6	877.5
130°	940.1	939.6	939.3	938.6	937.1	935.7	934.2	932.8	934.2	935.7	937.1
132.5°	1001.9	1002.2	1002.3	1001.0	998.4	995.9	993.3	990.7	993.3	995.9	998.4
135°	1060.6	1060.3	1060.2	1059.3	1057.6	1055.9	1054.2	1052.5	1054.2	1055.9	1057.6
137.5°	1119.0	1118.4	1118.1	1117.2	1115.5	1113.8	1112.1	1110.4	1112.1	1113.8	1115.5
140°	1173.5	1172.6	1172.2	1171.5	1170.0	1168.6	1167.1	1165.7	1167.1	1168.6	1170.0
142.5°	1227.9	1226.8	1226.2	1225.6	1224.5	1223.4	1222.2	1221.1	1222.2	1223.4	1224.5
145°	1281.5	1280.6	1280.2	1279.6	1278.5	1277.4	1276.2	1275.1	1276.2	1277.4	1278.5
147.5°	1330.0	1329.4	1329.1	1328.7	1327.8	1327.0	1326.1	1325.3	1326.1	1327.0	1327.8
150°	1375.9	1374.8	1374.2	1374.3	1374.6	1374.9	1375.2	1375.5	1375.2	1374.9	1374.6
152.5°	1419.6	1419.3	1419.2	1418.9	1418.3	1417.8	1417.2	1416.6	1417.2	1417.8	1418.3
155°	1459.5	1459.2	1459.1	1459.1	1459.1	1459.1	1459.1	1459.1	1459.1	1459.1	1459.1
157.5°	1495.5	1495.2	1495.1	1495.4	1496.0	1496.5	1497.1	1497.7	1497.1	1496.5	1496.0
160°	1527.7	1527.4	1527.3	1527.7	1528.6	1529.4	1530.3	1531.1	1530.3	1529.4	1528.6
162.5°	1558.2	1558.2	1558.2	1558.5	1559.0	1559.6	1560.1	1560.7	1560.1	1559.6	1559.0
165°	1584.3	1584.0	1583.9	1584.2	1584.8	1585.3	1585.9	1586.5	1585.9	1585.3	1584.8
167.5°	1604.5	1604.5	1604.5	1605.1	1606.2	1607.3	1608.5	1609.6	1608.5	1607.3	1606.2
170°	1622.5	1622.5	1622.5	1623.1	1624.2	1625.3	1626.5	1627.6	1626.5	1625.3	1624.2
172.5°	1635.4	1635.4	1635.4	1636.0	1637.1	1638.2	1639.4	1640.5	1639.4	1638.2	1637.1
175°	1644.4	1644.4	1644.4	1645.0	1646.1	1647.2	1648.4	1649.5	1648.4	1647.2	1646.1
177.5°	1650.4	1650.7	1650.8	1651.4	1652.5	1653.6	1654.8	1655.9	1654.8	1653.6	1652.5
180°	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1599.1	1593.7	1589.8	1585.8	1568.5	1549.8	1547.2	1543.2	1535.2	1544.5	1540.5
5°	1557.8	1545.9	1539.2	1521.9	1500.6	1484.7	1471.4	1455.4	1448.7	1443.4	1442.1
7.5°	1507.3	1496.6	1484.7	1467.4	1440.8	1414.2	1394.2	1378.2	1364.9	1358.3	1358.3
10°	1458.1	1444.7	1428.8	1399.5	1374.2	1341.0	1319.7	1303.7	1285.1	1274.5	1265.2
12.5°	1407.5	1392.9	1378.2	1341.0	1311.7	1277.1	1246.5	1226.6	1217.3	1205.3	1189.3
15°	1356.9	1334.3	1319.7	1282.4	1245.2	1210.6	1190.7	1169.4	1148.1	1136.1	1130.8
17.5°	1303.7	1287.8	1263.8	1223.9	1182.7	1152.1	1122.8	1102.9	1077.6	1065.6	1053.6
20°	1255.8	1231.9	1207.9	1168.0	1128.1	1086.9	1057.6	1033.7	1017.7	1008.4	997.8
22.5°	1198.6	1176.0	1156.1	1113.5	1069.6	1031.0	999.1	984.5	968.5	953.9	943.2
25°	1149.4	1126.8	1106.8	1060.3	1012.4	976.5	952.5	933.9	916.6	910.0	899.3
27.5°	1097.5	1076.2	1049.6	1003.1	960.5	929.9	904.6	887.3	874.0	860.7	852.7
30°	1048.3	1024.4	1000.4	949.9	915.3	884.7	860.7	839.4	828.8	822.1	808.8
32.5°	1000.4	969.8	949.9	903.3	870.0	840.8	820.8	802.2	788.9	776.9	766.3
35°	948.5	915.3	895.3	856.7	822.1	792.9	775.6	762.3	746.3	735.7	730.4
37.5°	899.3	871.4	851.4	811.5	776.9	753.0	734.3	717.1	710.4	695.8	693.1
40°	846.1	822.1	803.5	764.9	733.0	714.4	694.4	678.5	666.5	659.8	650.5
42.5°	798.2	778.2	758.3	722.4	691.8	669.2	654.5	639.9	629.3	618.6	612.0
45°	754.3	733.0	714.4	679.8	649.2	629.3	614.6	597.3	594.7	580.0	573.4
47.5°	707.7	689.1	673.2	637.2	609.3	589.3	572.0	560.1	548.1	542.8	533.5
50°	662.5	643.9	625.3	593.3	568.1	548.1	530.8	517.5	510.9	502.9	494.9
52.5°	613.3	598.7	584.0	550.8	525.5	508.2	493.6	476.3	469.6	463.0	457.6
55°	572.0	550.8	534.8	506.9	484.2	465.6	449.7	436.4	429.7	424.4	417.7
57.5°	516.2	502.9	489.6	464.3	443.0	424.4	408.4	397.8	389.8	385.8	387.1
60°	468.3	453.6	445.7	419.1	397.8	383.1	368.5	357.9	349.9	345.9	344.6
62.5°	417.7	407.1	392.4	373.8	352.5	339.2	328.6	320.6	307.3	306.0	302.0
65°	368.5	360.5	347.2	329.9	312.6	300.7	288.7	278.0	272.7	266.1	262.1
67.5°	320.6	312.6	300.7	286.0	274.0	262.1	251.4	240.8	231.5	226.2	223.5
70°	274.0	267.4	259.4	242.1	227.5	218.2	210.2	203.5	194.2	191.6	190.2
72.5°	228.8	222.2	218.2	203.5	190.2	182.3	174.3	167.6	163.6	162.3	158.3
75°	187.6	180.9	175.6	162.3	154.3	149.0	141.0	138.4	134.4	133.0	131.7
77.5°	146.3	139.7	138.4	129.0	119.7	117.1	114.4	109.1	109.1	109.1	106.4
80°	105.1	103.8	102.4	93.1	89.1	86.5	85.1	81.2	78.5	75.8	74.5
82.5°	70.5	69.2	67.8	63.9	59.9	58.5	57.2	54.5	54.5	55.9	53.2
85°	42.6	39.9	38.6	37.2	34.6	34.6	35.9	34.6	34.6	34.6	33.3
87.5°	16.0	16.0	16.0	16.0	17.3	14.6	16.0	16.0	14.6	14.6	13.3
90°	10.5	11.6	12.6	14.6	16.6	18.6	20.6	22.0	23.4	24.9	26.3
92.5°	44.3	45.0	46.3	48.9	51.4	54.0	56.6	58.6	60.6	62.6	64.6
95°	85.9	86.2	87.6	90.5	93.4	96.2	99.1	101.1	103.1	105.1	107.1
97.5°	129.9	130.0	132.0	136.0	140.0	144.0	148.0	149.7	151.4	153.1	154.8
100°	180.1	180.1	182.0	185.7	189.4	193.2	196.9	199.5	202.0	204.6	207.1
102.5°	241.2	241.9	242.6	244.0	245.5	246.9	248.3	251.2	254.0	256.9	259.8
105°	299.1	299.8	300.7	302.4	304.1	305.8	307.5	309.2	310.9	312.6	314.3
107.5°	362.1	362.8	363.5	365.0	366.4	367.9	369.3	370.1	371.0	371.8	372.7
110°	427.8	428.5	428.9	429.8	430.6	431.5	432.3	433.2	434.0	434.9	435.8

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	491.2	491.5	492.1	493.2	494.4	495.5	496.7	497.0	497.2	497.5	497.8
115°	559.1	559.7	560.0	560.6	561.1	561.7	562.3	562.0	561.7	561.4	561.1
117.5°	622.6	622.7	623.0	623.6	624.1	624.7	625.3	625.6	625.9	626.2	626.5
120°	689.0	689.7	689.8	690.1	690.4	690.6	690.9	690.9	690.9	690.9	690.9
122.5°	751.3	751.4	751.8	752.7	753.6	754.4	755.3	755.0	754.7	754.4	754.1
125°	816.1	817.0	817.1	817.4	817.7	818.0	818.3	817.7	817.1	816.6	816.0
127.5°	878.4	878.8	878.9	879.2	879.5	879.8	880.1	879.8	879.5	879.2	878.9
130°	938.6	939.3	939.6	940.1	940.7	941.2	941.8	941.5	941.3	941.0	940.7
132.5°	1001.0	1002.3	1002.2	1001.9	1001.6	1001.3	1001.0	1000.7	1000.4	1000.1	999.8
135°	1059.3	1060.2	1060.3	1060.6	1060.9	1061.2	1061.5	1061.5	1061.5	1061.5	1061.5
137.5°	1117.2	1118.1	1118.4	1119.0	1119.5	1120.1	1120.7	1121.0	1121.3	1121.6	1121.9
140°	1171.5	1172.2	1172.6	1173.5	1174.3	1175.2	1176.0	1176.6	1177.2	1177.7	1178.3
142.5°	1225.6	1226.2	1226.8	1227.9	1229.0	1230.2	1231.3	1231.6	1231.9	1232.2	1232.5
145°	1279.6	1280.2	1280.6	1281.5	1282.4	1283.2	1284.1	1284.1	1284.1	1284.1	1284.1
147.5°	1328.7	1329.1	1329.4	1330.0	1330.5	1331.1	1331.7	1332.6	1333.4	1334.3	1335.2
150°	1374.3	1374.2	1374.8	1375.9	1377.0	1378.2	1379.3	1379.3	1379.3	1379.3	1379.3
152.5°	1418.9	1419.2	1419.3	1419.6	1419.9	1420.2	1420.5	1421.3	1422.2	1423.0	1423.9
155°	1459.1	1459.1	1459.2	1459.5	1459.8	1460.1	1460.4	1461.5	1462.7	1463.8	1464.9
157.5°	1495.4	1495.1	1495.2	1495.5	1495.8	1496.1	1496.4	1497.5	1498.7	1499.8	1500.9
160°	1527.7	1527.3	1527.4	1527.7	1528.0	1528.3	1528.6	1529.7	1530.9	1532.0	1533.1
162.5°	1558.5	1558.2	1558.2	1558.2	1558.2	1558.2	1558.2	1559.6	1561.0	1562.5	1563.9
165°	1584.2	1583.9	1584.0	1584.3	1584.6	1584.9	1585.2	1586.3	1587.5	1588.6	1589.7
167.5°	1605.1	1604.5	1604.5	1604.5	1604.5	1604.5	1604.5	1606.2	1607.9	1609.6	1611.3
170°	1623.1	1622.5	1622.5	1622.5	1622.5	1622.5	1622.5	1624.2	1625.9	1627.6	1629.3
172.5°	1636.0	1635.4	1635.4	1635.4	1635.4	1635.4	1635.4	1637.1	1638.8	1640.5	1642.2
175°	1645.0	1644.4	1644.4	1644.4	1644.4	1644.4	1644.4	1646.1	1647.8	1649.5	1651.2
177.5°	1651.4	1650.8	1650.7	1650.4	1650.1	1649.8	1649.5	1651.2	1652.9	1654.6	1656.3
180°	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1533.9	1536.5	1529.9	1527.2	1521.9	1528.6	1529.9	1528.6	1540.5	1535.2	1537.9
5°	1444.7	1439.4	1435.4	1426.1	1426.1	1427.5	1431.4	1424.8	1428.8	1438.1	1436.8
7.5°	1346.3	1343.6	1345.0	1334.3	1326.3	1329.0	1326.3	1338.3	1345.0	1342.3	1347.6
10°	1257.2	1262.5	1250.5	1245.2	1239.9	1245.2	1243.9	1246.5	1254.5	1259.8	1269.1
12.5°	1185.3	1184.0	1177.3	1172.0	1162.7	1165.4	1173.4	1170.7	1172.0	1184.0	1182.7
15°	1117.5	1109.5	1104.2	1092.2	1094.9	1085.6	1093.5	1102.9	1106.8	1117.5	1124.1
17.5°	1049.6	1048.3	1041.7	1040.3	1025.7	1021.7	1029.7	1032.3	1036.3	1041.7	1051.0
20°	992.4	991.1	981.8	979.1	967.2	975.1	972.5	977.8	980.5	991.1	995.1
22.5°	940.5	933.9	931.2	927.2	923.3	921.9	927.2	925.9	935.2	939.2	940.5
25°	892.7	887.3	886.0	879.4	876.7	872.7	876.7	880.7	891.3	895.3	900.6
27.5°	848.8	844.8	842.1	836.8	832.8	832.8	835.5	840.8	844.8	847.4	850.1
30°	808.8	806.2	798.2	795.5	791.6	791.6	791.6	794.2	800.9	808.8	812.8
32.5°	767.6	762.3	757.0	757.0	753.0	753.0	754.3	757.0	763.6	764.9	771.6
35°	727.7	722.4	718.4	715.7	717.1	711.7	714.4	718.4	726.4	729.0	733.0
37.5°	689.1	687.8	679.8	675.8	678.5	678.5	677.1	679.8	685.1	690.4	693.1
40°	646.5	643.9	643.9	639.9	641.2	635.9	639.9	642.6	645.2	650.5	654.5
42.5°	609.3	606.6	601.3	602.6	598.7	598.7	601.3	602.6	606.6	613.3	615.9
45°	569.4	569.4	566.7	562.7	564.1	560.1	562.7	564.1	569.4	576.0	573.4
47.5°	530.8	529.5	529.5	524.2	526.8	522.8	526.8	528.1	530.8	534.8	533.5
50°	493.6	489.6	490.9	489.6	488.2	488.2	490.9	490.9	493.6	493.6	497.5
52.5°	455.0	455.0	452.3	453.6	456.3	453.6	457.6	453.6	456.3	457.6	460.3
55°	420.4	417.7	419.1	417.7	423.0	419.1	423.0	420.4	423.0	421.7	424.4
57.5°	383.1	379.1	380.5	379.1	383.1	381.8	385.8	381.8	383.1	384.5	388.5
60°	340.6	340.6	340.6	337.9	341.9	341.9	340.6	340.6	345.9	348.5	347.2
62.5°	300.7	299.3	295.3	294.0	295.3	292.7	298.0	296.7	299.3	302.0	304.6
65°	256.8	254.1	252.8	250.1	250.1	248.8	250.1	255.4	256.8	258.1	264.7
67.5°	220.8	219.5	218.2	214.2	214.2	216.8	216.8	216.8	224.8	220.8	226.2
70°	188.9	186.2	183.6	182.3	182.3	183.6	184.9	186.2	184.9	190.2	191.6
72.5°	158.3	159.6	157.0	157.0	157.0	155.6	155.6	158.3	159.6	158.3	159.6
75°	131.7	131.7	130.4	131.7	131.7	130.4	130.4	133.0	133.0	131.7	135.7
77.5°	106.4	105.1	102.4	99.8	101.1	99.8	101.1	99.8	103.8	107.8	105.1
80°	74.5	73.2	73.2	73.2	74.5	73.2	75.8	73.2	74.5	74.5	75.8
82.5°	53.2	54.5	54.5	53.2	54.5	53.2	54.5	54.5	54.5	53.2	54.5
85°	34.6	34.6	34.6	34.6	33.3	34.6	34.6	34.6	35.9	34.6	35.9
87.5°	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	16.0	14.6	16.0
90°	27.0	27.4	28.3	29.2	30.0	30.9	30.0	29.2	28.3	27.4	27.0
92.5°	65.6	65.9	66.5	67.0	67.6	68.2	67.6	67.0	66.5	65.9	65.6
95°	108.1	108.4	109.0	109.5	110.1	110.7	110.1	109.5	109.0	108.4	108.1
97.5°	155.7	155.8	156.1	156.4	156.7	157.0	156.7	156.4	156.1	155.8	155.7
100°	208.4	208.7	209.3	209.8	210.4	211.0	210.4	209.8	209.3	208.7	208.4
102.5°	261.2	261.6	262.5	263.4	264.2	265.1	264.2	263.4	262.5	261.6	261.2
105°	315.2	315.6	316.5	317.4	318.2	319.1	318.2	317.4	316.5	315.6	315.2
107.5°	373.1	373.1	373.1	373.1	373.1	373.1	373.1	373.1	373.1	373.1	373.1
110°	436.2	436.1	435.8	435.5	435.2	434.9	435.2	435.5	435.8	436.1	436.2

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	497.9	497.6	497.1	496.5	496.0	495.4	496.0	496.5	497.1	497.6	497.9
115°	561.0	560.9	560.6	560.3	560.0	559.7	560.0	560.3	560.6	560.9	561.0
117.5°	626.6	626.0	624.9	623.8	622.6	621.5	622.6	623.8	624.9	626.0	626.6
120°	690.9	690.3	689.2	688.1	686.9	685.8	686.9	688.1	689.2	690.3	690.9
122.5°	754.0	753.6	752.7	751.8	751.0	750.1	751.0	751.8	752.7	753.6	754.0
125°	815.7	815.6	815.3	815.0	814.8	814.5	814.8	815.0	815.3	815.6	815.7
127.5°	878.8	878.5	877.9	877.4	876.8	876.2	876.8	877.4	877.9	878.5	878.8
130°	940.6	940.3	939.7	939.2	938.6	938.0	938.6	939.2	939.7	940.3	940.6
132.5°	999.7	999.3	998.4	997.6	996.7	995.9	996.7	997.6	998.4	999.3	999.7
135°	1061.5	1060.9	1059.8	1058.7	1057.5	1056.4	1057.5	1058.7	1059.8	1060.9	1061.5
137.5°	1122.0	1121.3	1119.8	1118.4	1116.9	1115.5	1116.9	1118.4	1119.8	1121.3	1122.0
140°	1178.6	1177.9	1176.5	1175.0	1173.6	1172.2	1173.6	1175.0	1176.5	1177.9	1178.6
142.5°	1232.6	1231.9	1230.5	1229.0	1227.6	1226.2	1227.6	1229.0	1230.5	1231.9	1232.6
145°	1284.1	1283.7	1282.8	1281.9	1281.1	1280.2	1281.1	1281.9	1282.8	1283.7	1284.1
147.5°	1335.6	1334.5	1332.2	1329.9	1327.6	1325.3	1327.6	1329.9	1332.2	1334.5	1335.6
150°	1379.3	1379.0	1378.4	1377.9	1377.3	1376.7	1377.3	1377.9	1378.4	1379.0	1379.3
152.5°	1424.3	1423.7	1422.6	1421.5	1420.3	1419.2	1420.3	1421.5	1422.6	1423.7	1424.3
155°	1465.5	1464.8	1463.4	1461.9	1460.5	1459.1	1460.5	1461.9	1463.4	1464.8	1465.5
157.5°	1501.5	1500.5	1498.5	1496.5	1494.5	1492.5	1494.5	1496.5	1498.5	1500.5	1501.5
160°	1533.7	1533.0	1531.6	1530.1	1528.7	1527.3	1528.7	1530.1	1531.6	1533.0	1533.7
162.5°	1564.6	1563.7	1562.0	1560.3	1558.6	1556.9	1558.6	1560.3	1562.0	1563.7	1564.6
165°	1590.3	1589.4	1587.7	1586.0	1584.3	1582.6	1584.3	1586.0	1587.7	1589.4	1590.3
167.5°	1612.2	1611.3	1609.6	1607.9	1606.2	1604.5	1606.2	1607.9	1609.6	1611.3	1612.2
170°	1630.2	1629.2	1627.2	1625.2	1623.2	1621.2	1623.2	1625.2	1627.2	1629.2	1630.2
172.5°	1643.1	1642.2	1640.5	1638.8	1637.1	1635.4	1637.1	1638.8	1640.5	1642.2	1643.1
175°	1652.1	1651.1	1649.1	1647.1	1645.1	1643.1	1645.1	1647.1	1649.1	1651.1	1652.1
177.5°	1657.2	1656.2	1654.2	1652.2	1650.2	1648.2	1650.2	1652.2	1654.2	1656.2	1657.2
180°	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1532.6	1539.2	1533.9	1529.9	1540.5	1545.9	1545.9	1555.2	1564.5	1572.5	1573.8
5°	1438.1	1448.7	1451.4	1450.1	1466.0	1474.0	1491.3	1500.6	1513.9	1523.2	1533.9
7.5°	1351.6	1366.3	1367.6	1370.2	1394.2	1407.5	1422.1	1446.1	1464.7	1478.0	1490.0
10°	1265.2	1274.5	1283.8	1295.7	1319.7	1342.3	1363.6	1388.9	1412.8	1426.1	1443.4
12.5°	1200.0	1206.6	1217.3	1225.2	1250.5	1270.5	1298.4	1333.0	1367.6	1378.2	1399.5
15°	1132.1	1136.1	1157.4	1165.4	1186.7	1219.9	1237.2	1270.5	1307.7	1327.7	1351.6
17.5°	1053.6	1077.6	1090.9	1100.2	1126.8	1153.4	1181.3	1215.9	1263.8	1282.4	1299.7
20°	997.8	1015.0	1029.7	1041.7	1065.6	1105.5	1130.8	1158.7	1204.0	1225.2	1250.5
22.5°	948.5	963.2	976.5	989.8	1005.7	1041.7	1070.9	1109.5	1154.7	1174.7	1204.0
25°	902.0	916.6	924.6	940.5	961.8	987.1	1021.7	1056.3	1101.5	1124.1	1152.1
27.5°	856.7	871.4	886.0	899.3	913.9	937.9	961.8	1005.7	1052.3	1078.9	1102.9
30°	818.2	824.8	838.1	852.7	867.4	890.0	917.9	948.5	1001.7	1025.7	1055.0
32.5°	775.6	787.6	796.9	807.5	826.1	844.8	870.0	908.6	951.2	973.8	1005.7
35°	735.7	746.3	753.0	771.6	783.6	803.5	828.8	863.4	899.3	924.6	952.5
37.5°	697.1	707.7	715.7	726.4	742.3	759.6	786.2	811.5	854.1	875.4	907.3
40°	657.2	666.5	675.8	687.8	702.4	723.7	739.7	771.6	806.2	830.1	854.1
42.5°	618.6	623.9	634.6	647.9	662.5	681.1	703.7	729.0	763.6	784.9	806.2
45°	577.4	586.7	598.7	608.0	621.3	639.9	659.8	682.5	717.1	738.3	761.0
47.5°	538.8	545.4	553.4	568.1	585.3	598.7	619.9	641.2	673.2	693.1	714.4
50°	498.9	505.5	517.5	526.8	540.1	557.4	577.4	600.0	630.6	643.9	665.2
52.5°	461.6	464.3	476.3	485.6	498.9	518.8	534.8	554.8	584.0	598.7	619.9
55°	424.4	427.0	433.7	443.0	457.6	473.6	490.9	513.5	538.8	552.1	572.0
57.5°	385.8	388.5	395.1	401.8	416.4	431.0	451.0	469.6	494.9	506.9	525.5
60°	347.2	347.2	353.9	363.2	373.8	387.1	404.4	427.0	445.7	460.3	473.6
62.5°	306.0	310.0	314.0	320.6	332.6	348.5	363.2	379.1	401.8	412.4	424.4
65°	264.7	268.7	276.7	283.4	292.7	303.3	321.9	335.2	352.5	364.5	375.2
67.5°	228.8	232.8	238.1	246.1	252.8	264.7	278.0	291.3	310.0	318.0	325.9
70°	191.6	195.6	199.6	210.2	216.8	226.2	235.5	248.8	264.7	270.1	276.7
72.5°	162.3	163.6	169.0	171.6	180.9	188.9	199.6	207.5	219.5	226.2	231.5
75°	137.0	137.0	138.4	141.0	146.3	151.7	159.6	167.6	178.3	182.3	188.9
77.5°	107.8	111.7	110.4	113.1	115.7	118.4	125.1	130.4	141.0	143.7	146.3
80°	77.2	78.5	82.5	86.5	86.5	90.5	94.5	95.8	102.4	106.4	106.4
82.5°	55.9	57.2	55.9	57.2	58.5	59.9	63.9	69.2	69.2	70.5	73.2
85°	34.6	34.6	35.9	37.2	37.2	35.9	38.6	37.2	38.6	41.2	41.2
87.5°	17.3	16.0	16.0	16.0	16.0	16.0	17.3	16.0	17.3	17.3	17.3
90°	26.3	24.9	23.4	22.0	20.6	18.6	16.6	14.6	12.6	11.6	10.5
92.5°	64.6	62.6	60.6	58.6	56.6	54.0	51.4	48.9	46.3	45.0	44.3
95°	107.1	105.1	103.1	101.1	99.1	96.2	93.4	90.5	87.6	86.2	85.9
97.5°	154.8	153.1	151.4	149.7	148.0	144.0	140.0	136.0	132.0	130.0	129.9
100°	207.1	204.6	202.0	199.5	196.9	193.2	189.4	185.7	182.0	180.1	180.1
102.5°	259.8	256.9	254.0	251.2	248.3	246.9	245.5	244.0	242.6	241.9	241.2
105°	314.3	312.6	310.9	309.2	307.5	305.8	304.1	302.4	300.7	299.8	299.1
107.5°	372.7	371.8	371.0	370.1	369.3	367.9	366.4	365.0	363.5	362.8	362.1
110°	435.8	434.9	434.0	433.2	432.3	431.5	430.6	429.8	428.9	428.5	427.8

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	497.8	497.5	497.2	497.0	496.7	495.5	494.4	493.2	492.1	491.5	491.2
115°	561.1	561.4	561.7	562.0	562.3	561.7	561.1	560.6	560.0	559.7	559.1
117.5°	626.5	626.2	625.9	625.6	625.3	624.7	624.1	623.6	623.0	622.7	622.6
120°	690.9	690.9	690.9	690.9	690.9	690.6	690.4	690.1	689.8	689.7	689.0
122.5°	754.1	754.4	754.7	755.0	755.3	754.4	753.6	752.7	751.8	751.4	751.3
125°	816.0	816.6	817.1	817.7	818.3	818.0	817.7	817.4	817.1	817.0	816.1
127.5°	878.9	879.2	879.5	879.8	880.1	879.8	879.5	879.2	878.9	878.8	878.4
130°	940.7	941.0	941.3	941.5	941.8	941.2	940.7	940.1	939.6	939.3	938.6
132.5°	999.8	1000.1	1000.4	1000.7	1001.0	1001.3	1001.6	1001.9	1002.2	1002.3	1001.0
135°	1061.5	1061.5	1061.5	1061.5	1061.5	1061.2	1060.9	1060.6	1060.3	1060.2	1059.3
137.5°	1121.9	1121.6	1121.3	1121.0	1120.7	1120.1	1119.5	1119.0	1118.4	1118.1	1117.2
140°	1178.3	1177.7	1177.2	1176.6	1176.0	1175.2	1174.3	1173.5	1172.6	1172.2	1171.5
142.5°	1232.5	1232.2	1231.9	1231.6	1231.3	1230.2	1229.0	1227.9	1226.8	1226.2	1225.6
145°	1284.1	1284.1	1284.1	1284.1	1284.1	1283.2	1282.4	1281.5	1280.6	1280.2	1279.6
147.5°	1335.2	1334.3	1333.4	1332.6	1331.7	1331.1	1330.5	1330.0	1329.4	1329.1	1328.7
150°	1379.3	1379.3	1379.3	1379.3	1379.3	1378.2	1377.0	1375.9	1374.8	1374.2	1374.3
152.5°	1423.9	1423.0	1422.2	1421.3	1420.5	1420.2	1419.9	1419.6	1419.3	1419.2	1418.9
155°	1464.9	1463.8	1462.7	1461.5	1460.4	1460.1	1459.8	1459.5	1459.2	1459.1	1459.1
157.5°	1500.9	1499.8	1498.7	1497.5	1496.4	1496.1	1495.8	1495.5	1495.2	1495.1	1495.4
160°	1533.1	1532.0	1530.9	1529.7	1528.6	1528.3	1528.0	1527.7	1527.4	1527.3	1527.7
162.5°	1563.9	1562.5	1561.0	1559.6	1558.2	1558.2	1558.2	1558.2	1558.2	1558.2	1558.5
165°	1589.7	1588.6	1587.5	1586.3	1585.2	1584.9	1584.6	1584.3	1584.0	1583.9	1584.2
167.5°	1611.3	1609.6	1607.9	1606.2	1604.5	1604.5	1604.5	1604.5	1604.5	1604.5	1605.1
170°	1629.3	1627.6	1625.9	1624.2	1622.5	1622.5	1622.5	1622.5	1622.5	1622.5	1623.1
172.5°	1642.2	1640.5	1638.8	1637.1	1635.4	1635.4	1635.4	1635.4	1635.4	1635.4	1636.0
175°	1651.2	1649.5	1647.8	1646.1	1644.4	1644.4	1644.4	1644.4	1644.4	1644.4	1645.0
177.5°	1656.3	1654.6	1652.9	1651.2	1649.5	1649.8	1650.1	1650.4	1650.7	1650.8	1651.4
180°	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4	1653.4

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1620.4	1620.4	1620.4	1620.4
2.5°	1583.1	1595.1	1607.0	1621.7
5°	1551.2	1572.5	1595.1	1616.4
7.5°	1516.6	1547.2	1576.5	1607.0
10°	1478.0	1516.6	1549.8	1592.4
12.5°	1435.4	1476.7	1523.2	1571.1
15°	1392.9	1444.7	1494.0	1548.5
17.5°	1353.0	1402.2	1456.7	1521.9
20°	1305.1	1359.6	1420.8	1490.0
22.5°	1254.5	1314.4	1380.9	1455.4
25°	1211.9	1273.1	1337.0	1415.5
27.5°	1165.4	1229.2	1291.8	1375.6
30°	1112.2	1181.3	1245.2	1331.7
32.5°	1061.6	1130.8	1201.3	1282.4
35°	1012.4	1080.2	1150.7	1233.2
37.5°	965.8	1027.0	1096.2	1170.7
40°	921.9	977.8	1039.0	1106.8
42.5°	866.1	931.2	988.4	1037.7
45°	818.2	871.4	924.6	964.5
47.5°	762.3	815.5	860.7	892.7
50°	715.7	758.3	795.5	823.5
52.5°	659.8	699.8	730.4	751.6
55°	605.3	639.9	666.5	681.1
57.5°	556.1	578.7	598.7	612.0
60°	501.5	518.8	536.1	550.8
62.5°	443.0	461.6	470.9	486.9
65°	391.1	403.1	417.7	423.0
67.5°	340.6	347.2	356.5	367.2
70°	287.4	291.3	300.7	315.3
72.5°	240.8	244.8	251.4	256.8
75°	191.6	195.6	200.9	206.2
77.5°	150.3	151.7	154.3	159.6
80°	109.1	113.1	115.7	117.1
82.5°	75.8	77.2	77.2	78.5
85°	47.9	45.2	45.2	46.6
87.5°	17.3	20.0	20.0	22.6
90°	8.2	5.9	3.6	1.3
92.5°	42.9	41.4	40.0	38.6
95°	85.3	84.8	84.2	83.6
97.5°	129.6	129.3	129.0	128.7
100°	180.1	180.1	180.1	180.1
102.5°	239.8	238.3	236.9	235.5
105°	297.7	296.2	294.8	293.4
107.5°	360.7	359.2	357.8	356.4
110°	426.3	424.9	423.4	422.0

TEST NUMBER: P1035695

CATALOG NUMBER: S125RDIW-B1090D1340UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	490.6	490.1	489.5	488.9
115°	558.0	556.9	555.7	554.6
117.5°	622.3	622.0	621.8	621.5
120°	687.5	686.1	684.6	683.2
122.5°	751.0	750.7	750.4	750.1
125°	814.4	812.7	811.0	809.3
127.5°	877.5	876.6	875.8	874.9
130°	937.1	935.7	934.2	932.8
132.5°	998.4	995.9	993.3	990.7
135°	1057.6	1055.9	1054.2	1052.5
137.5°	1115.5	1113.8	1112.1	1110.4
140°	1170.0	1168.6	1167.1	1165.7
142.5°	1224.5	1223.4	1222.2	1221.1
145°	1278.5	1277.4	1276.2	1275.1
147.5°	1327.8	1327.0	1326.1	1325.3
150°	1374.6	1374.9	1375.2	1375.5
152.5°	1418.3	1417.8	1417.2	1416.6
155°	1459.1	1459.1	1459.1	1459.1
157.5°	1496.0	1496.5	1497.1	1497.7
160°	1528.6	1529.4	1530.3	1531.1
162.5°	1559.0	1559.6	1560.1	1560.7
165°	1584.8	1585.3	1585.9	1586.5
167.5°	1606.2	1607.3	1608.5	1609.6
170°	1624.2	1625.3	1626.5	1627.6
172.5°	1637.1	1638.2	1639.4	1640.5
175°	1646.1	1647.2	1648.4	1649.5
177.5°	1652.5	1653.6	1654.8	1655.9
180°	1653.4	1653.4	1653.4	1653.4

(END OF REPORT)