

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: P1028534

Luminaire Tested: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028534
REPORT IS A COMBINATION OF REPORTS P1005079 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1090D850UB27-4F0-XX-W2A-A
Description: Define 5 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

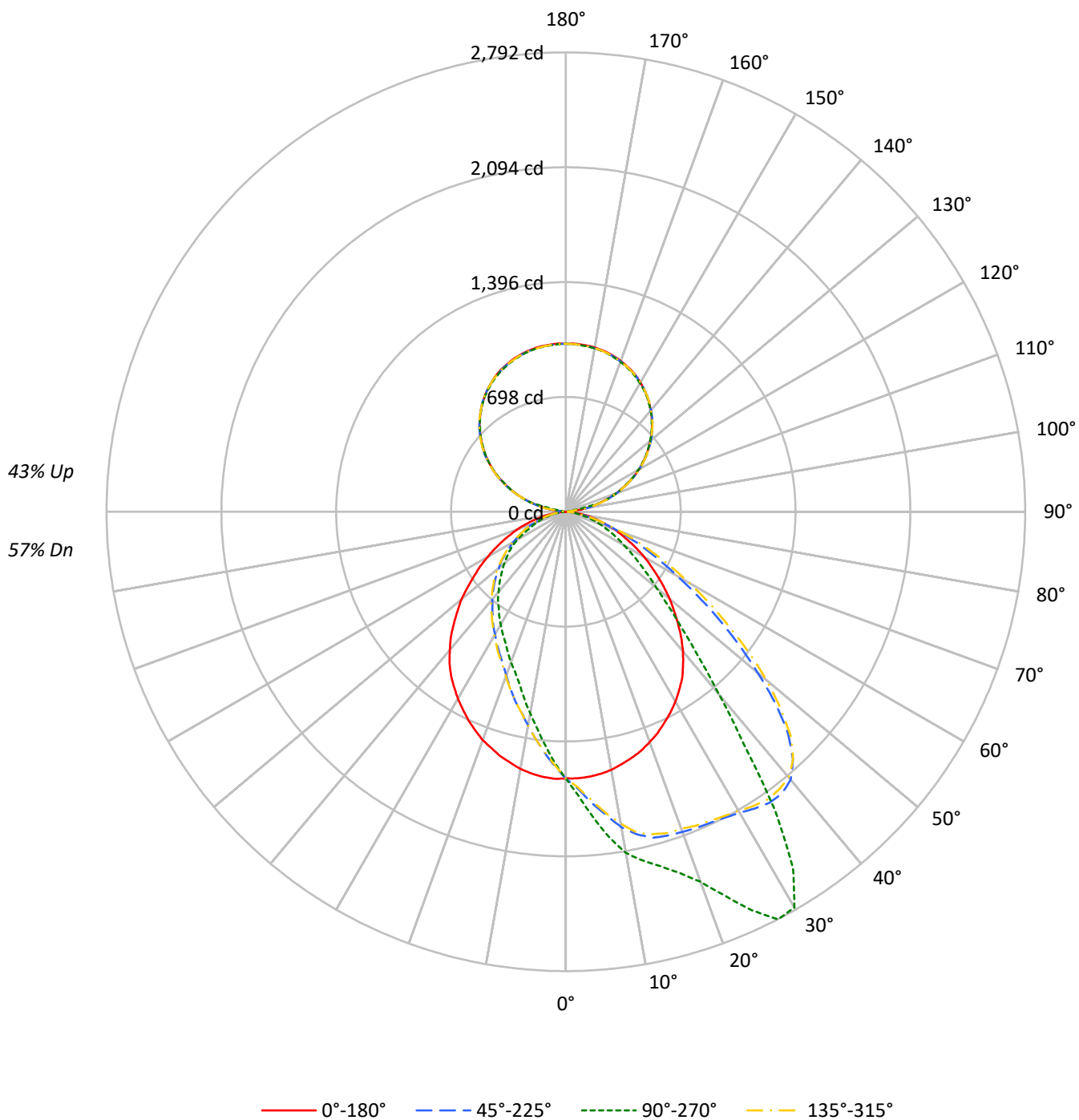
Lumens per Lamp: N/A
Luminaire Lumens: 7337.0 lumens
Efficiency: N/A
Efficacy: 108.1 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 67.9
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: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

Luminous Intensity Polar Plot



TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

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	109	109	109	109	101	101	101	101	87	87	87	75	75	75	63	63	63
1	100	96	92	89	93	89	86	83	77	75	73	66	65	63	56	55	54
2	91	84	78	73	85	79	73	69	68	64	61	59	56	53	50	48	46
3	84	74	67	61	78	70	63	58	61	56	52	52	49	46	45	42	40
4	77	66	58	52	71	62	55	50	54	49	45	47	43	39	40	37	35
5	71	59	51	45	66	55	48	43	49	43	39	42	38	34	36	33	30
6	65	53	45	39	60	50	43	37	44	38	34	38	34	30	33	30	27
7	60	48	40	35	56	45	38	33	40	34	30	35	30	27	30	27	24
8	56	44	36	31	52	41	34	29	36	31	27	32	27	24	28	24	22
9	52	40	32	27	49	38	31	26	33	28	24	29	25	22	26	22	19
10	49	37	29	25	45	35	28	24	31	25	22	27	23	20	24	20	18

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: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.4	2.1
10°-20°	455.5	6.2
20°-30°	722.3	9.8
30°-40°	872.8	11.9
40°-50°	777.1	10.6
50°-60°	595.9	8.1
60°-70°	387.0	5.3
70°-80°	187.8	2.6
80°-90°	45.7	0.6
90°-100°	34.7	0.5
100°-110°	230.5	3.1
110°-120°	415.1	5.7
120°-130°	532.8	7.3
130°-140°	573.1	7.8
140°-150°	537.9	7.3
150°-160°	435.1	5.9
160°-170°	281.4	3.8
170°-180°	97.0	1.3
0°-30°	1333.2	18.2
0°-40°	2206.0	30.1
0°-60°	3579.0	48.8
0°-90°	4199.5	57.2
90°-120°	680.3	9.3
90°-150°	2324.0	31.7
90°-180°	3137.0	42.8
0°-180°	7337.0	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	18	1	18	1	5
95°	43	16	43	16	43	53
105°	223	225	223	225	223	236
115°	418	415	418	415	418	414
125°	594	594	594	594	594	531
135°	741	738	741	738	741	571
145°	859	857	859	857	859	537
155°	946	940	946	940	946	436
165°	999	993	999	993	999	282
175°	1021	1017	1021	1017	1021	97
180°	1021	1021	1021	1021	1021	

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

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°	0.8	2.1	3.5	4.8	6.1	6.8	7.4	8.6	9.7	10.9	12.1
92.5°	14.4	12.9	11.4	9.9	8.4	7.6	8.1	9.1	10.1	11.1	12.1
95°	43.2	42.7	42.2	41.7	41.2	40.9	37.7	31.3	24.9	18.5	12.1
97.5°	81.0	82.0	83.0	84.1	85.1	85.6	77.6	61.6	45.6	29.6	13.6
100°	126.4	126.9	127.4	127.9	128.4	128.7	129.0	129.7	130.4	131.0	131.7
102.5°	172.6	173.3	174.0	174.7	175.4	175.7	175.9	176.2	176.5	176.9	177.2
105°	222.6	223.3	223.9	224.6	225.3	225.6	225.6	225.6	225.6	225.6	225.6
107.5°	274.1	274.1	274.1	274.1	274.1	274.1	274.3	274.6	274.9	275.3	275.6
110°	324.1	324.1	324.1	324.1	324.1	324.1	324.3	324.6	324.9	325.3	325.6

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	371.0	371.5	372.0	372.5	373.0	373.3	373.4	373.5	373.7	373.8	374.0
115°	417.9	418.7	419.6	420.4	421.3	421.7	421.8	422.0	422.1	422.3	422.5
117.5°	467.2	467.2	467.2	467.2	467.2	467.2	467.5	468.2	468.9	469.5	470.2
120°	512.6	512.4	512.2	512.1	511.9	511.8	512.1	512.6	513.1	513.6	514.1
122.5°	552.7	553.5	554.4	555.2	556.1	556.5	556.6	556.8	556.9	557.1	557.3
125°	594.4	595.6	596.8	597.9	599.1	599.7	599.7	599.7	599.7	599.7	599.7
127.5°	634.5	635.3	636.2	637.0	637.9	638.3	638.2	638.0	637.9	637.7	637.5
130°	670.8	671.6	672.5	673.3	674.2	674.6	674.7	674.9	675.0	675.2	675.4
132.5°	707.2	708.2	709.2	710.2	711.2	711.7	711.4	710.9	710.4	709.9	709.4
135°	741.2	742.2	743.2	744.3	745.3	745.8	745.6	745.3	745.0	744.6	744.3
137.5°	773.0	774.0	775.0	776.1	777.1	777.6	777.4	777.1	776.8	776.4	776.1
140°	804.1	804.4	804.8	805.1	805.4	805.6	805.5	805.3	805.2	805.0	804.8
142.5°	832.1	832.3	832.5	832.6	832.8	832.9	833.1	833.4	833.7	834.1	834.4
145°	859.4	859.7	860.1	860.4	860.7	860.9	860.9	860.9	860.9	860.9	860.9
147.5°	883.6	883.6	883.6	883.6	883.6	883.6	883.7	883.8	884.0	884.1	884.3
150°	906.3	906.0	905.6	905.3	905.0	904.8	905.0	905.3	905.6	906.0	906.3
152.5°	928.3	927.5	926.6	925.8	924.9	924.5	924.7	925.0	925.3	925.7	926.0
155°	946.4	945.4	944.4	943.4	942.4	941.9	942.1	942.4	942.7	943.1	943.4
157.5°	960.8	960.3	959.8	959.3	958.8	958.5	958.5	958.5	958.5	958.5	958.5
160°	976.0	975.0	974.0	972.9	971.9	971.4	971.5	971.7	971.8	972.0	972.2
162.5°	988.1	987.1	986.1	985.0	984.0	983.5	983.6	983.8	983.9	984.1	984.3
165°	998.7	997.7	996.7	995.6	994.6	994.1	994.2	994.4	994.5	994.7	994.9
167.5°	1007.0	1006.0	1005.0	1004.0	1003.0	1002.5	1002.6	1002.7	1002.9	1003.0	1003.2
170°	1013.8	1012.6	1011.4	1010.3	1009.1	1008.5	1008.6	1008.8	1008.9	1009.1	1009.3
172.5°	1018.4	1017.2	1016.0	1014.9	1013.7	1013.1	1013.3	1013.6	1013.9	1014.3	1014.6
175°	1021.4	1020.4	1019.4	1018.3	1017.3	1016.8	1016.9	1017.1	1017.2	1017.4	1017.6
177.5°	1023.7	1022.7	1021.7	1020.6	1019.6	1019.1	1019.2	1019.4	1019.5	1019.7	1019.9
180°	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

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°	12.9	13.8	14.6	15.5	15.9	16.2	16.7	17.2	17.7	18.2	17.7
92.5°	12.9	13.8	14.6	15.5	15.9	16.0	16.2	16.3	16.5	16.7	16.5
95°	12.9	13.8	14.6	15.5	15.9	15.9	15.9	15.9	15.9	15.9	15.9
97.5°	13.9	14.3	14.6	14.9	15.1	15.2	15.4	15.5	15.7	15.9	15.7
100°	106.6	81.6	56.5	31.4	18.9	18.6	17.9	17.2	16.6	15.9	16.6
102.5°	177.5	177.9	178.2	178.5	178.7	171.6	157.5	143.4	129.2	115.1	129.2
105°	225.6	225.6	225.6	225.6	225.6	225.5	225.4	225.2	225.1	224.9	225.1
107.5°	275.8	276.0	276.1	276.3	276.4	276.1	275.4	274.7	274.0	273.3	274.0
110°	325.1	324.6	324.1	323.6	323.3	323.4	323.6	323.7	323.9	324.1	323.9

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	373.3	372.7	372.0	371.3	371.0	370.8	370.5	370.2	369.8	369.5	369.8
115°	421.8	421.2	420.5	419.8	419.5	419.0	418.0	416.9	415.9	414.9	415.9
117.5°	469.2	468.2	467.1	466.1	465.6	465.4	465.1	464.8	464.4	464.1	464.4
120°	513.8	513.4	513.1	512.8	512.6	512.2	511.3	510.5	509.6	508.8	509.6
122.5°	556.9	556.6	556.2	555.9	555.7	555.2	554.2	553.2	552.2	551.2	552.2
125°	599.0	598.3	597.6	596.9	596.6	596.4	595.9	595.4	594.9	594.4	594.9
127.5°	637.2	636.8	636.5	636.2	636.0	635.3	634.0	632.6	631.3	629.9	631.3
130°	674.9	674.4	673.9	673.4	673.1	672.7	671.8	671.0	670.1	669.3	670.1
132.5°	709.4	709.4	709.4	709.4	709.4	709.0	708.2	707.3	706.5	705.7	706.5
135°	744.0	743.6	743.3	743.0	742.8	742.3	741.3	740.2	739.2	738.2	739.2
137.5°	776.1	776.1	776.1	776.1	776.1	775.7	774.8	774.0	773.1	772.3	773.1
140°	805.2	805.5	805.9	806.2	806.4	805.9	804.9	803.8	802.8	801.8	802.8
142.5°	834.4	834.4	834.4	834.4	834.4	833.9	832.9	831.8	830.8	829.8	830.8
145°	861.1	861.2	861.4	861.5	861.6	861.1	860.1	859.1	858.1	857.1	858.1
147.5°	884.5	884.7	884.8	885.0	885.1	884.5	883.3	882.2	881.0	879.8	881.0
150°	906.6	907.0	907.3	907.6	907.8	907.1	905.8	904.5	903.1	901.8	903.1
152.5°	926.3	926.7	927.0	927.3	927.5	926.9	925.7	924.6	923.4	922.2	923.4
155°	943.9	944.4	944.9	945.4	945.7	945.0	943.7	942.3	941.0	939.6	941.0
157.5°	959.0	959.5	960.0	960.5	960.8	960.1	958.8	957.5	956.1	954.8	956.1
160°	972.9	973.5	974.2	974.9	975.2	974.5	973.2	971.8	970.5	969.1	970.5
162.5°	985.3	986.3	987.3	988.3	988.8	988.0	986.5	985.0	983.5	982.0	983.5
165°	995.9	996.9	997.9	998.9	999.4	998.7	997.4	996.1	994.7	993.4	994.7
167.5°	1004.4	1005.6	1006.7	1007.9	1008.5	1007.7	1006.2	1004.7	1003.2	1001.7	1003.2
170°	1010.6	1012.0	1013.3	1014.6	1015.3	1014.5	1013.0	1011.5	1010.0	1008.5	1010.0
172.5°	1015.8	1017.0	1018.1	1019.3	1019.9	1019.1	1017.6	1016.1	1014.6	1013.1	1014.6
175°	1019.0	1020.3	1021.7	1023.0	1023.7	1022.9	1021.4	1019.9	1018.3	1016.8	1018.3
177.5°	1021.1	1022.3	1023.4	1024.6	1025.2	1024.5	1023.2	1021.8	1020.5	1019.1	1020.5
180°	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

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°	17.2	16.7	16.2	15.9	15.5	14.6	13.8	12.9	12.1	10.9	9.7
92.5°	16.3	16.2	16.0	15.9	15.5	14.6	13.8	12.9	12.1	11.1	10.1
95°	15.9	15.9	15.9	15.9	15.5	14.6	13.8	12.9	12.1	18.5	24.9
97.5°	15.5	15.4	15.2	15.1	14.9	14.6	14.3	13.9	13.6	29.6	45.6
100°	17.2	17.9	18.6	18.9	31.4	56.5	81.6	106.6	131.7	131.0	130.4
102.5°	143.4	157.5	171.6	178.7	178.5	178.2	177.9	177.5	177.2	176.9	176.5
105°	225.2	225.4	225.5	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6
107.5°	274.7	275.4	276.1	276.4	276.3	276.1	276.0	275.8	275.6	275.3	274.9
110°	323.7	323.6	323.4	323.3	323.6	324.1	324.6	325.1	325.6	325.3	324.9

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	370.2	370.5	370.8	371.0	371.3	372.0	372.7	373.3	374.0	373.8	373.7
115°	416.9	418.0	419.0	419.5	419.8	420.5	421.2	421.8	422.5	422.3	422.1
117.5°	464.8	465.1	465.4	465.6	466.1	467.1	468.2	469.2	470.2	469.5	468.9
120°	510.5	511.3	512.2	512.6	512.8	513.1	513.4	513.8	514.1	513.6	513.1
122.5°	553.2	554.2	555.2	555.7	555.9	556.2	556.6	556.9	557.3	557.1	556.9
125°	595.4	595.9	596.4	596.6	596.9	597.6	598.3	599.0	599.7	599.7	599.7
127.5°	632.6	634.0	635.3	636.0	636.2	636.5	636.8	637.2	637.5	637.7	637.9
130°	671.0	671.8	672.7	673.1	673.4	673.9	674.4	674.9	675.4	675.2	675.0
132.5°	707.3	708.2	709.0	709.4	709.4	709.4	709.4	709.4	709.4	709.9	710.4
135°	740.2	741.3	742.3	742.8	743.0	743.3	743.6	744.0	744.3	744.6	745.0
137.5°	774.0	774.8	775.7	776.1	776.1	776.1	776.1	776.1	776.1	776.4	776.8
140°	803.8	804.9	805.9	806.4	806.2	805.9	805.5	805.2	804.8	805.0	805.2
142.5°	831.8	832.9	833.9	834.4	834.4	834.4	834.4	834.4	834.4	834.1	833.7
145°	859.1	860.1	861.1	861.6	861.5	861.4	861.2	861.1	860.9	860.9	860.9
147.5°	882.2	883.3	884.5	885.1	885.0	884.8	884.7	884.5	884.3	884.1	884.0
150°	904.5	905.8	907.1	907.8	907.6	907.3	907.0	906.6	906.3	906.0	905.6
152.5°	924.6	925.7	926.9	927.5	927.3	927.0	926.7	926.3	926.0	925.7	925.3
155°	942.3	943.7	945.0	945.7	945.4	944.9	944.4	943.9	943.4	943.1	942.7
157.5°	957.5	958.8	960.1	960.8	960.5	960.0	959.5	959.0	958.5	958.5	958.5
160°	971.8	973.2	974.5	975.2	974.9	974.2	973.5	972.9	972.2	972.0	971.8
162.5°	985.0	986.5	988.0	988.8	988.3	987.3	986.3	985.3	984.3	984.1	983.9
165°	996.1	997.4	998.7	999.4	998.9	997.9	996.9	995.9	994.9	994.7	994.5
167.5°	1004.7	1006.2	1007.7	1008.5	1007.9	1006.7	1005.6	1004.4	1003.2	1003.0	1002.9
170°	1011.5	1013.0	1014.5	1015.3	1014.6	1013.3	1012.0	1010.6	1009.3	1009.1	1008.9
172.5°	1016.1	1017.6	1019.1	1019.9	1019.3	1018.1	1017.0	1015.8	1014.6	1014.3	1013.9
175°	1019.9	1021.4	1022.9	1023.7	1023.0	1021.7	1020.3	1019.0	1017.6	1017.4	1017.2
177.5°	1021.8	1023.2	1024.5	1025.2	1024.6	1023.4	1022.3	1021.1	1019.9	1019.7	1019.5
180°	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

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°	8.6	7.4	6.8	6.1	4.8	3.5	2.1	0.8	2.1	3.5	4.8
92.5°	9.1	8.1	7.6	8.4	9.9	11.4	12.9	14.4	12.9	11.4	9.9
95°	31.3	37.7	40.9	41.2	41.7	42.2	42.7	43.2	42.7	42.2	41.7
97.5°	61.6	77.6	85.6	85.1	84.1	83.0	82.0	81.0	82.0	83.0	84.1
100°	129.7	129.0	128.7	128.4	127.9	127.4	126.9	126.4	126.9	127.4	127.9
102.5°	176.2	175.9	175.7	175.4	174.7	174.0	173.3	172.6	173.3	174.0	174.7
105°	225.6	225.6	225.6	225.3	224.6	223.9	223.3	222.6	223.3	223.9	224.6
107.5°	274.6	274.3	274.1	274.1	274.1	274.1	274.1	274.1	274.1	274.1	274.1
110°	324.6	324.3	324.1	324.1	324.1	324.1	324.1	324.1	324.1	324.1	324.1

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	373.5	373.4	373.3	373.0	372.5	372.0	371.5	371.0	371.5	372.0	372.5
115°	422.0	421.8	421.7	421.3	420.4	419.6	418.7	417.9	418.7	419.6	420.4
117.5°	468.2	467.5	467.2	467.2	467.2	467.2	467.2	467.2	467.2	467.2	467.2
120°	512.6	512.1	511.8	511.9	512.1	512.2	512.4	512.6	512.4	512.2	512.1
122.5°	556.8	556.6	556.5	556.1	555.2	554.4	553.5	552.7	553.5	554.4	555.2
125°	599.7	599.7	599.7	599.1	597.9	596.8	595.6	594.4	595.6	596.8	597.9
127.5°	638.0	638.2	638.3	637.9	637.0	636.2	635.3	634.5	635.3	636.2	637.0
130°	674.9	674.7	674.6	674.2	673.3	672.5	671.6	670.8	671.6	672.5	673.3
132.5°	710.9	711.4	711.7	711.2	710.2	709.2	708.2	707.2	708.2	709.2	710.2
135°	745.3	745.6	745.8	745.3	744.3	743.2	742.2	741.2	742.2	743.2	744.3
137.5°	777.1	777.4	777.6	777.1	776.1	775.0	774.0	773.0	774.0	775.0	776.1
140°	805.3	805.5	805.6	805.4	805.1	804.8	804.4	804.1	804.4	804.8	805.1
142.5°	833.4	833.1	832.9	832.8	832.6	832.5	832.3	832.1	832.3	832.5	832.6
145°	860.9	860.9	860.9	860.7	860.4	860.1	859.7	859.4	859.7	860.1	860.4
147.5°	883.8	883.7	883.6	883.6	883.6	883.6	883.6	883.6	883.6	883.6	883.6
150°	905.3	905.0	904.8	905.0	905.3	905.6	906.0	906.3	906.0	905.6	905.3
152.5°	925.0	924.7	924.5	924.9	925.8	926.6	927.5	928.3	927.5	926.6	925.8
155°	942.4	942.1	941.9	942.4	943.4	944.4	945.4	946.4	945.4	944.4	943.4
157.5°	958.5	958.5	958.5	958.8	959.3	959.8	960.3	960.8	960.3	959.8	959.3
160°	971.7	971.5	971.4	971.9	972.9	974.0	975.0	976.0	975.0	974.0	972.9
162.5°	983.8	983.6	983.5	984.0	985.0	986.1	987.1	988.1	987.1	986.1	985.0
165°	994.4	994.2	994.1	994.6	995.6	996.7	997.7	998.7	997.7	996.7	995.6
167.5°	1002.7	1002.6	1002.5	1003.0	1004.0	1005.0	1006.0	1007.0	1006.0	1005.0	1004.0
170°	1008.8	1008.6	1008.5	1009.1	1010.3	1011.4	1012.6	1013.8	1012.6	1011.4	1010.3
172.5°	1013.6	1013.3	1013.1	1013.7	1014.9	1016.0	1017.2	1018.4	1017.2	1016.0	1014.9
175°	1017.1	1016.9	1016.8	1017.3	1018.3	1019.4	1020.4	1021.4	1020.4	1019.4	1018.3
177.5°	1019.4	1019.2	1019.1	1019.6	1020.6	1021.7	1022.7	1023.7	1022.7	1021.7	1020.6
180°	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

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°	6.1	6.8	7.4	8.6	9.7	10.9	12.1	12.9	13.8	14.6	15.5
92.5°	8.4	7.6	8.1	9.1	10.1	11.1	12.1	12.9	13.8	14.6	15.5
95°	41.2	40.9	37.7	31.3	24.9	18.5	12.1	12.9	13.8	14.6	15.5
97.5°	85.1	85.6	77.6	61.6	45.6	29.6	13.6	13.9	14.3	14.6	14.9
100°	128.4	128.7	129.0	129.7	130.4	131.0	131.7	106.6	81.6	56.5	31.4
102.5°	175.4	175.7	175.9	176.2	176.5	176.9	177.2	177.5	177.9	178.2	178.5
105°	225.3	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6
107.5°	274.1	274.1	274.3	274.6	274.9	275.3	275.6	275.8	276.0	276.1	276.3
110°	324.1	324.1	324.3	324.6	324.9	325.3	325.6	325.1	324.6	324.1	323.6

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	373.0	373.3	373.4	373.5	373.7	373.8	374.0	373.3	372.7	372.0	371.3
115°	421.3	421.7	421.8	422.0	422.1	422.3	422.5	421.8	421.2	420.5	419.8
117.5°	467.2	467.2	467.5	468.2	468.9	469.5	470.2	469.2	468.2	467.1	466.1
120°	511.9	511.8	512.1	512.6	513.1	513.6	514.1	513.8	513.4	513.1	512.8
122.5°	556.1	556.5	556.6	556.8	556.9	557.1	557.3	556.9	556.6	556.2	555.9
125°	599.1	599.7	599.7	599.7	599.7	599.7	599.7	599.0	598.3	597.6	596.9
127.5°	637.9	638.3	638.2	638.0	637.9	637.7	637.5	637.2	636.8	636.5	636.2
130°	674.2	674.6	674.7	674.9	675.0	675.2	675.4	674.9	674.4	673.9	673.4
132.5°	711.2	711.7	711.4	710.9	710.4	709.9	709.4	709.4	709.4	709.4	709.4
135°	745.3	745.8	745.6	745.3	745.0	744.6	744.3	744.0	743.6	743.3	743.0
137.5°	777.1	777.6	777.4	777.1	776.8	776.4	776.1	776.1	776.1	776.1	776.1
140°	805.4	805.6	805.5	805.3	805.2	805.0	804.8	805.2	805.5	805.9	806.2
142.5°	832.8	832.9	833.1	833.4	833.7	834.1	834.4	834.4	834.4	834.4	834.4
145°	860.7	860.9	860.9	860.9	860.9	860.9	860.9	861.1	861.2	861.4	861.5
147.5°	883.6	883.6	883.7	883.8	884.0	884.1	884.3	884.5	884.7	884.8	885.0
150°	905.0	904.8	905.0	905.3	905.6	906.0	906.3	906.6	907.0	907.3	907.6
152.5°	924.9	924.5	924.7	925.0	925.3	925.7	926.0	926.3	926.7	927.0	927.3
155°	942.4	941.9	942.1	942.4	942.7	943.1	943.4	943.9	944.4	944.9	945.4
157.5°	958.8	958.5	958.5	958.5	958.5	958.5	958.5	959.0	959.5	960.0	960.5
160°	971.9	971.4	971.5	971.7	971.8	972.0	972.2	972.9	973.5	974.2	974.9
162.5°	984.0	983.5	983.6	983.8	983.9	984.1	984.3	985.3	986.3	987.3	988.3
165°	994.6	994.1	994.2	994.4	994.5	994.7	994.9	995.9	996.9	997.9	998.9
167.5°	1003.0	1002.5	1002.6	1002.7	1002.9	1003.0	1003.2	1004.4	1005.6	1006.7	1007.9
170°	1009.1	1008.5	1008.6	1008.8	1008.9	1009.1	1009.3	1010.6	1012.0	1013.3	1014.6
172.5°	1013.7	1013.1	1013.3	1013.6	1013.9	1014.3	1014.6	1015.8	1017.0	1018.1	1019.3
175°	1017.3	1016.8	1016.9	1017.1	1017.2	1017.4	1017.6	1019.0	1020.3	1021.7	1023.0
177.5°	1019.6	1019.1	1019.2	1019.4	1019.5	1019.7	1019.9	1021.1	1022.3	1023.4	1024.6
180°	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

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°	15.9	16.2	16.7	17.2	17.7	18.2	17.7	17.2	16.7	16.2	15.9
92.5°	15.9	16.0	16.2	16.3	16.5	16.7	16.5	16.3	16.2	16.0	15.9
95°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
97.5°	15.1	15.2	15.4	15.5	15.7	15.9	15.7	15.5	15.4	15.2	15.1
100°	18.9	18.6	17.9	17.2	16.6	15.9	16.6	17.2	17.9	18.6	18.9
102.5°	178.7	171.6	157.5	143.4	129.2	115.1	129.2	143.4	157.5	171.6	178.7
105°	225.6	225.5	225.4	225.2	225.1	224.9	225.1	225.2	225.4	225.5	225.6
107.5°	276.4	276.1	275.4	274.7	274.0	273.3	274.0	274.7	275.4	276.1	276.4
110°	323.3	323.4	323.6	323.7	323.9	324.1	323.9	323.7	323.6	323.4	323.3

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	371.0	370.8	370.5	370.2	369.8	369.5	369.8	370.2	370.5	370.8	371.0
115°	419.5	419.0	418.0	416.9	415.9	414.9	415.9	416.9	418.0	419.0	419.5
117.5°	465.6	465.4	465.1	464.8	464.4	464.1	464.4	464.8	465.1	465.4	465.6
120°	512.6	512.2	511.3	510.5	509.6	508.8	509.6	510.5	511.3	512.2	512.6
122.5°	555.7	555.2	554.2	553.2	552.2	551.2	552.2	553.2	554.2	555.2	555.7
125°	596.6	596.4	595.9	595.4	594.9	594.4	594.9	595.4	595.9	596.4	596.6
127.5°	636.0	635.3	634.0	632.6	631.3	629.9	631.3	632.6	634.0	635.3	636.0
130°	673.1	672.7	671.8	671.0	670.1	669.3	670.1	671.0	671.8	672.7	673.1
132.5°	709.4	709.0	708.2	707.3	706.5	705.7	706.5	707.3	708.2	709.0	709.4
135°	742.8	742.3	741.3	740.2	739.2	738.2	739.2	740.2	741.3	742.3	742.8
137.5°	776.1	775.7	774.8	774.0	773.1	772.3	773.1	774.0	774.8	775.7	776.1
140°	806.4	805.9	804.9	803.8	802.8	801.8	802.8	803.8	804.9	805.9	806.4
142.5°	834.4	833.9	832.9	831.8	830.8	829.8	830.8	831.8	832.9	833.9	834.4
145°	861.6	861.1	860.1	859.1	858.1	857.1	858.1	859.1	860.1	861.1	861.6
147.5°	885.1	884.5	883.3	882.2	881.0	879.8	881.0	882.2	883.3	884.5	885.1
150°	907.8	907.1	905.8	904.5	903.1	901.8	903.1	904.5	905.8	907.1	907.8
152.5°	927.5	926.9	925.7	924.6	923.4	922.2	923.4	924.6	925.7	926.9	927.5
155°	945.7	945.0	943.7	942.3	941.0	939.6	941.0	942.3	943.7	945.0	945.7
157.5°	960.8	960.1	958.8	957.5	956.1	954.8	956.1	957.5	958.8	960.1	960.8
160°	975.2	974.5	973.2	971.8	970.5	969.1	970.5	971.8	973.2	974.5	975.2
162.5°	988.8	988.0	986.5	985.0	983.5	982.0	983.5	985.0	986.5	988.0	988.8
165°	999.4	998.7	997.4	996.1	994.7	993.4	994.7	996.1	997.4	998.7	999.4
167.5°	1008.5	1007.7	1006.2	1004.7	1003.2	1001.7	1003.2	1004.7	1006.2	1007.7	1008.5
170°	1015.3	1014.5	1013.0	1011.5	1010.0	1008.5	1010.0	1011.5	1013.0	1014.5	1015.3
172.5°	1019.9	1019.1	1017.6	1016.1	1014.6	1013.1	1014.6	1016.1	1017.6	1019.1	1019.9
175°	1023.7	1022.9	1021.4	1019.9	1018.3	1016.8	1018.3	1019.9	1021.4	1022.9	1023.7
177.5°	1025.2	1024.5	1023.2	1021.8	1020.5	1019.1	1020.5	1021.8	1023.2	1024.5	1025.2
180°	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

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°	15.5	14.6	13.8	12.9	12.1	10.9	9.7	8.6	7.4	6.8	6.1
92.5°	15.5	14.6	13.8	12.9	12.1	11.1	10.1	9.1	8.1	7.6	8.4
95°	15.5	14.6	13.8	12.9	12.1	18.5	24.9	31.3	37.7	40.9	41.2
97.5°	14.9	14.6	14.3	13.9	13.6	29.6	45.6	61.6	77.6	85.6	85.1
100°	31.4	56.5	81.6	106.6	131.7	131.0	130.4	129.7	129.0	128.7	128.4
102.5°	178.5	178.2	177.9	177.5	177.2	176.9	176.5	176.2	175.9	175.7	175.4
105°	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.3
107.5°	276.3	276.1	276.0	275.8	275.6	275.3	274.9	274.6	274.3	274.1	274.1
110°	323.6	324.1	324.6	325.1	325.6	325.3	324.9	324.6	324.3	324.1	324.1

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	371.3	372.0	372.7	373.3	374.0	373.8	373.7	373.5	373.4	373.3	373.0
115°	419.8	420.5	421.2	421.8	422.5	422.3	422.1	422.0	421.8	421.7	421.3
117.5°	466.1	467.1	468.2	469.2	470.2	469.5	468.9	468.2	467.5	467.2	467.2
120°	512.8	513.1	513.4	513.8	514.1	513.6	513.1	512.6	512.1	511.8	511.9
122.5°	555.9	556.2	556.6	556.9	557.3	557.1	556.9	556.8	556.6	556.5	556.1
125°	596.9	597.6	598.3	599.0	599.7	599.7	599.7	599.7	599.7	599.7	599.1
127.5°	636.2	636.5	636.8	637.2	637.5	637.7	637.9	638.0	638.2	638.3	637.9
130°	673.4	673.9	674.4	674.9	675.4	675.2	675.0	674.9	674.7	674.6	674.2
132.5°	709.4	709.4	709.4	709.4	709.4	709.9	710.4	710.9	711.4	711.7	711.2
135°	743.0	743.3	743.6	744.0	744.3	744.6	745.0	745.3	745.6	745.8	745.3
137.5°	776.1	776.1	776.1	776.1	776.1	776.4	776.8	777.1	777.4	777.6	777.1
140°	806.2	805.9	805.5	805.2	804.8	805.0	805.2	805.3	805.5	805.6	805.4
142.5°	834.4	834.4	834.4	834.4	834.4	834.1	833.7	833.4	833.1	832.9	832.8
145°	861.5	861.4	861.2	861.1	860.9	860.9	860.9	860.9	860.9	860.9	860.7
147.5°	885.0	884.8	884.7	884.5	884.3	884.1	884.0	883.8	883.7	883.6	883.6
150°	907.6	907.3	907.0	906.6	906.3	906.0	905.6	905.3	905.0	904.8	905.0
152.5°	927.3	927.0	926.7	926.3	926.0	925.7	925.3	925.0	924.7	924.5	924.9
155°	945.4	944.9	944.4	943.9	943.4	943.1	942.7	942.4	942.1	941.9	942.4
157.5°	960.5	960.0	959.5	959.0	958.5	958.5	958.5	958.5	958.5	958.5	958.8
160°	974.9	974.2	973.5	972.9	972.2	972.0	971.8	971.7	971.5	971.4	971.9
162.5°	988.3	987.3	986.3	985.3	984.3	984.1	983.9	983.8	983.6	983.5	984.0
165°	998.9	997.9	996.9	995.9	994.9	994.7	994.5	994.4	994.2	994.1	994.6
167.5°	1007.9	1006.7	1005.6	1004.4	1003.2	1003.0	1002.9	1002.7	1002.6	1002.5	1003.0
170°	1014.6	1013.3	1012.0	1010.6	1009.3	1009.1	1008.9	1008.8	1008.6	1008.5	1009.1
172.5°	1019.3	1018.1	1017.0	1015.8	1014.6	1014.3	1013.9	1013.6	1013.3	1013.1	1013.7
175°	1023.0	1021.7	1020.3	1019.0	1017.6	1017.4	1017.2	1017.1	1016.9	1016.8	1017.3
177.5°	1024.6	1023.4	1022.3	1021.1	1019.9	1019.7	1019.5	1019.4	1019.2	1019.1	1019.6
180°	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4	1021.4

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

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°	4.8	3.5	2.1	0.8
92.5°	9.9	11.4	12.9	14.4
95°	41.7	42.2	42.7	43.2
97.5°	84.1	83.0	82.0	81.0
100°	127.9	127.4	126.9	126.4
102.5°	174.7	174.0	173.3	172.6
105°	224.6	223.9	223.3	222.6
107.5°	274.1	274.1	274.1	274.1
110°	324.1	324.1	324.1	324.1

TEST NUMBER: P1028534

CATALOG NUMBER: S125RDIP-B1090D850UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	372.5	372.0	371.5	371.0
115°	420.4	419.6	418.7	417.9
117.5°	467.2	467.2	467.2	467.2
120°	512.1	512.2	512.4	512.6
122.5°	555.2	554.4	553.5	552.7
125°	597.9	596.8	595.6	594.4
127.5°	637.0	636.2	635.3	634.5
130°	673.3	672.5	671.6	670.8
132.5°	710.2	709.2	708.2	707.2
135°	744.3	743.2	742.2	741.2
137.5°	776.1	775.0	774.0	773.0
140°	805.1	804.8	804.4	804.1
142.5°	832.6	832.5	832.3	832.1
145°	860.4	860.1	859.7	859.4
147.5°	883.6	883.6	883.6	883.6
150°	905.3	905.6	906.0	906.3
152.5°	925.8	926.6	927.5	928.3
155°	943.4	944.4	945.4	946.4
157.5°	959.3	959.8	960.3	960.8
160°	972.9	974.0	975.0	976.0
162.5°	985.0	986.1	987.1	988.1
165°	995.6	996.7	997.7	998.7
167.5°	1004.0	1005.0	1006.0	1007.0
170°	1010.3	1011.4	1012.6	1013.8
172.5°	1014.9	1016.0	1017.2	1018.4
175°	1018.3	1019.4	1020.4	1021.4
177.5°	1020.6	1021.7	1022.7	1023.7
180°	1021.4	1021.4	1021.4	1021.4

(END OF REPORT)