

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: P1028415

Luminaire Tested: S125RDIP-B1090D1090UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028415
REPORT IS A COMBINATION OF REPORTS P1004920 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1090D1090UB27-4F0-XX-W2A-A1
Description: Define 5 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

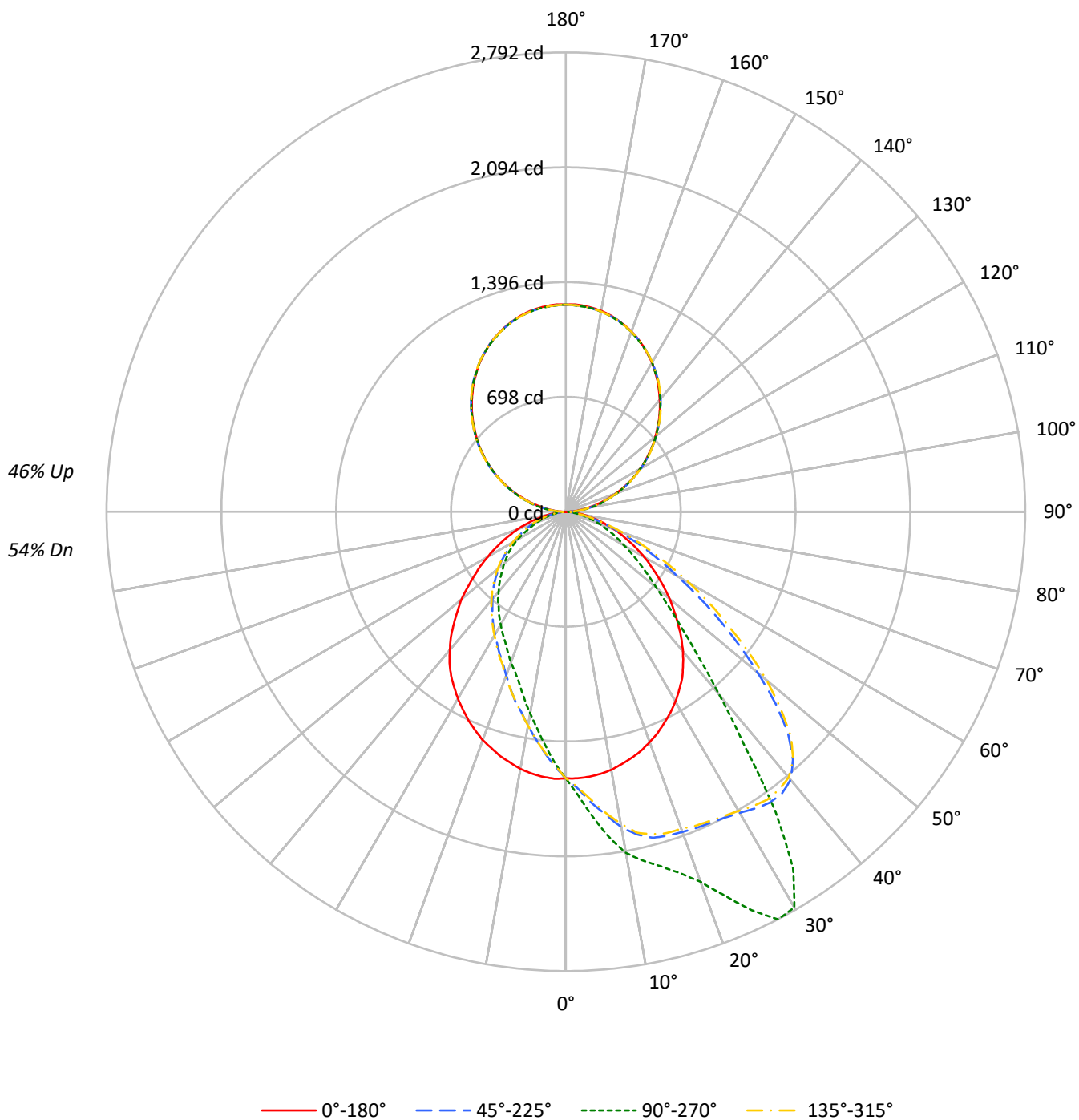
Lumens per Lamp: N/A
Luminaire Lumens: 7714.0 lumens
Efficiency: N/A
Efficacy: 102.4 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 75.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	108	108	108	108	100	100	100	100	86	86	86	72	72	72	60	60	60
1	99	95	91	88	92	88	85	82	76	74	72	65	63	61	54	53	52
2	91	84	78	73	84	78	73	68	67	63	60	57	54	52	48	46	44
3	83	74	67	61	77	69	63	58	60	55	51	51	47	44	43	40	38
4	76	66	58	52	70	61	54	49	53	48	44	46	42	38	39	36	33
5	70	59	51	45	65	55	48	42	48	42	38	41	37	33	35	32	29
6	65	53	45	39	60	49	42	37	43	37	33	37	33	29	32	28	26
7	60	48	40	34	55	45	38	33	39	33	29	34	29	26	29	26	23
8	55	43	36	30	52	41	34	29	36	30	26	31	27	23	27	23	21
9	52	40	32	27	48	37	30	26	33	27	23	29	24	21	25	21	19
10	48	36	29	24	45	34	28	23	30	25	21	26	22	19	23	19	17

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

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.4	2.0
10°-20°	455.5	5.9
20°-30°	722.3	9.4
30°-40°	872.8	11.3
40°-50°	777.1	10.1
50°-60°	595.9	7.7
60°-70°	387.0	5.0
70°-80°	187.8	2.4
80°-90°	46.1	0.6
90°-100°	83.7	1.1
100°-110°	248.7	3.2
110°-120°	421.8	5.5
120°-130°	555.3	7.2
130°-140°	622.3	8.1
140°-150°	610.0	7.9
150°-160°	512.4	6.6
160°-170°	340.6	4.4
170°-180°	119.2	1.5
0°-30°	1333.2	17.3
0°-40°	2206.0	28.6
0°-60°	3579.0	46.4
0°-90°	4200.0	54.4
90°-120°	754.3	9.8
90°-150°	2541.9	33.0
90°-180°	3514.0	45.6
0°-180°	7714.0	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	24	1	24	1	7
95°	64	84	64	84	64	67
105°	223	243	223	243	223	238
115°	422	426	422	426	422	418
125°	616	620	616	620	616	552
135°	802	804	802	804	802	618
145°	971	975	971	975	971	607
155°	1111	1111	1111	1111	1111	512
165°	1208	1205	1208	1205	1208	341
175°	1256	1251	1256	1251	1256	119
180°	1259	1259	1259	1259	1259	

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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°	1.0	2.7	4.5	6.2	7.9	8.8	9.6	11.1	12.6	14.2	15.7
92.5°	29.4	30.5	31.6	32.7	33.8	34.3	35.3	37.2	39.2	41.1	43.1
95°	63.7	64.1	64.5	65.0	65.4	65.6	66.7	68.9	71.0	73.2	75.4
97.5°	98.0	98.2	98.4	98.7	98.9	99.0	100.5	103.6	106.6	109.7	112.7
100°	137.2	137.2	137.2	137.2	137.2	137.2	138.6	141.4	144.3	147.1	149.9
102.5°	179.3	180.4	181.5	182.6	183.7	184.2	184.7	185.8	186.9	188.0	189.1
105°	223.4	224.5	225.6	226.7	227.8	228.3	229.0	230.3	231.6	232.9	234.2
107.5°	271.4	272.5	273.6	274.7	275.8	276.3	276.8	277.9	279.0	280.1	281.2
110°	321.4	322.5	323.6	324.7	325.8	326.3	326.6	327.3	327.9	328.6	329.2



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	372.3	372.7	373.2	373.6	374.1	374.3	374.7	375.6	376.5	377.3	378.2
115°	422.3	423.2	424.0	424.9	425.8	426.2	426.4	426.9	427.3	427.8	428.2
117.5°	473.3	473.5	473.7	473.9	474.1	474.2	474.4	474.9	475.3	475.8	476.2
120°	520.3	521.4	522.5	523.6	524.7	525.2	525.3	525.5	525.8	526.0	526.2
122.5°	571.2	571.4	571.6	571.9	572.1	572.2	572.5	573.2	573.9	574.5	575.2
125°	616.3	617.6	618.9	620.2	621.5	622.2	622.3	622.5	622.8	623.0	623.2
127.5°	666.3	666.9	667.6	668.2	668.9	669.2	669.3	669.5	669.8	670.0	670.2
130°	710.4	711.5	712.6	713.7	714.8	715.3	715.5	715.9	716.4	716.8	717.2
132.5°	754.5	756.5	758.4	760.4	762.3	763.3	763.2	763.0	762.7	762.5	762.3
135°	801.5	802.8	804.1	805.4	806.7	807.4	807.5	807.7	808.0	808.2	808.4
137.5°	845.6	846.9	848.2	849.5	850.8	851.5	851.7	852.1	852.6	853.0	853.4
140°	887.7	888.8	889.9	891.0	892.1	892.6	892.9	893.6	894.3	894.9	895.6
142.5°	929.9	930.8	931.6	932.5	933.4	933.8	934.2	935.1	936.0	936.8	937.7
145°	971.0	971.9	972.7	973.6	974.5	974.9	975.2	975.9	976.6	977.2	977.9
147.5°	1009.2	1009.9	1010.5	1011.2	1011.9	1012.2	1012.4	1012.8	1013.3	1013.7	1014.1
150°	1047.5	1047.3	1047.1	1046.8	1046.6	1046.5	1046.9	1047.8	1048.7	1049.5	1050.4
152.5°	1078.8	1079.2	1079.7	1080.1	1080.6	1080.8	1080.9	1081.1	1081.3	1081.5	1081.7
155°	1111.1	1111.1	1111.1	1111.1	1111.1	1111.1	1111.2	1111.4	1111.7	1111.9	1112.1
157.5°	1140.5	1140.1	1139.7	1139.2	1138.8	1138.6	1138.7	1138.9	1139.2	1139.4	1139.6
160°	1166.0	1165.4	1164.7	1164.1	1163.4	1163.1	1163.2	1163.4	1163.7	1163.9	1164.1
162.5°	1188.5	1188.1	1187.7	1187.2	1186.8	1186.6	1186.6	1186.6	1186.6	1186.6	1186.6
165°	1208.1	1207.7	1207.3	1206.8	1206.4	1206.2	1206.3	1206.5	1206.8	1207.0	1207.2
167.5°	1225.8	1224.9	1224.1	1223.2	1222.3	1221.9	1221.9	1221.9	1221.9	1221.9	1221.9
170°	1239.5	1238.6	1237.8	1236.9	1236.0	1235.6	1235.6	1235.6	1235.6	1235.6	1235.6
172.5°	1249.3	1248.4	1247.6	1246.7	1245.8	1245.4	1245.4	1245.4	1245.4	1245.4	1245.4
175°	1256.2	1255.3	1254.4	1253.5	1252.6	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2
177.5°	1261.1	1260.2	1259.3	1258.4	1257.5	1257.1	1257.0	1256.8	1256.6	1256.4	1256.2
180°	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1

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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°	16.8	17.9	19.0	20.1	20.6	20.9	21.6	22.2	22.9	23.5	22.9
92.5°	44.6	46.2	47.7	49.2	50.0	50.2	50.6	51.1	51.5	51.9	51.5
95°	76.9	78.5	80.0	81.5	82.3	82.5	83.0	83.4	83.9	84.3	83.9
97.5°	114.0	115.3	116.6	117.9	118.6	118.7	118.9	119.1	119.3	119.5	119.3
100°	151.9	153.8	155.8	157.7	158.7	158.9	159.4	159.8	160.3	160.7	160.3
102.5°	191.3	193.5	195.6	197.8	198.9	199.2	199.9	200.5	201.2	201.8	201.2
105°	235.5	236.8	238.1	239.4	240.1	240.4	241.1	241.7	242.4	243.0	242.4
107.5°	281.9	282.5	283.2	283.9	284.2	284.2	284.2	284.2	284.2	284.2	284.2
110°	329.9	330.5	331.2	331.9	332.2	332.1	331.9	331.6	331.4	331.2	331.4



TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	378.4	378.6	378.9	379.1	379.2	379.0	378.5	378.1	377.6	377.2	377.6
115°	428.0	427.8	427.5	427.3	427.2	427.1	426.9	426.6	426.4	426.2	426.4
117.5°	476.4	476.6	476.9	477.1	477.2	476.8	475.9	475.0	474.2	473.3	474.2
120°	526.2	526.2	526.2	526.2	526.2	525.8	524.9	524.0	523.2	522.3	523.2
122.5°	575.0	574.8	574.5	574.3	574.2	573.9	573.2	572.5	571.9	571.2	571.9
125°	622.8	622.3	621.9	621.4	621.2	621.1	620.9	620.6	620.4	620.2	620.4
127.5°	670.0	669.8	669.5	669.3	669.2	669.0	668.6	668.1	667.7	667.3	667.7
130°	717.0	716.8	716.6	716.4	716.3	716.1	715.6	715.2	714.7	714.3	714.7
132.5°	762.1	761.9	761.6	761.4	761.3	761.0	760.3	759.7	759.0	758.4	759.0
135°	808.4	808.4	808.4	808.4	808.4	808.0	807.1	806.2	805.4	804.5	805.4
137.5°	853.6	853.8	854.1	854.3	854.4	853.9	852.8	851.7	850.6	849.5	850.6
140°	896.0	896.4	896.9	897.3	897.5	897.0	895.9	894.8	893.7	892.6	893.7
142.5°	937.9	938.1	938.4	938.6	938.7	938.2	937.1	936.0	934.9	933.8	934.9
145°	977.9	977.9	977.9	977.9	977.9	977.6	976.9	976.2	975.6	974.9	975.6
147.5°	1014.8	1015.4	1016.1	1016.8	1017.1	1016.2	1014.5	1012.7	1011.0	1009.2	1011.0
150°	1050.4	1050.4	1050.4	1050.4	1050.4	1050.2	1049.7	1049.3	1048.8	1048.4	1048.8
152.5°	1082.4	1083.0	1083.7	1084.4	1084.7	1084.3	1083.4	1082.5	1081.7	1080.8	1081.7
155°	1113.0	1113.8	1114.7	1115.6	1116.0	1115.5	1114.4	1113.3	1112.2	1111.1	1112.2
157.5°	1140.5	1141.3	1142.2	1143.1	1143.5	1142.7	1141.2	1139.7	1138.1	1136.6	1138.1
160°	1165.0	1165.8	1166.7	1167.6	1168.0	1167.5	1166.4	1165.3	1164.2	1163.1	1164.2
162.5°	1187.7	1188.8	1189.9	1191.0	1191.5	1190.8	1189.5	1188.2	1186.9	1185.6	1186.9
165°	1208.1	1208.9	1209.8	1210.7	1211.1	1210.4	1209.1	1207.8	1206.5	1205.2	1206.5
167.5°	1223.2	1224.5	1225.8	1227.1	1227.7	1227.1	1225.8	1224.5	1223.2	1221.9	1223.2
170°	1236.9	1238.2	1239.5	1240.8	1241.5	1240.7	1239.2	1237.7	1236.1	1234.6	1236.1
172.5°	1246.7	1248.0	1249.3	1250.6	1251.3	1250.6	1249.3	1248.0	1246.7	1245.4	1246.7
175°	1253.5	1254.8	1256.1	1257.4	1258.1	1257.3	1255.8	1254.3	1252.8	1251.3	1252.8
177.5°	1257.5	1258.8	1260.1	1261.4	1262.0	1261.2	1259.7	1258.2	1256.7	1255.2	1256.7
180°	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1

TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-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°	22.2	21.6	20.9	20.6	20.1	19.0	17.9	16.8	15.7	14.2	12.6
92.5°	51.1	50.6	50.2	50.0	49.2	47.7	46.2	44.6	43.1	41.1	39.2
95°	83.4	83.0	82.5	82.3	81.5	80.0	78.5	76.9	75.4	73.2	71.0
97.5°	119.1	118.9	118.7	118.6	117.9	116.6	115.3	114.0	112.7	109.7	106.6
100°	159.8	159.4	158.9	158.7	157.7	155.8	153.8	151.9	149.9	147.1	144.3
102.5°	200.5	199.9	199.2	198.9	197.8	195.6	193.5	191.3	189.1	188.0	186.9
105°	241.7	241.1	240.4	240.1	239.4	238.1	236.8	235.5	234.2	232.9	231.6
107.5°	284.2	284.2	284.2	284.2	283.9	283.2	282.5	281.9	281.2	280.1	279.0
110°	331.6	331.9	332.1	332.2	331.9	331.2	330.5	329.9	329.2	328.6	327.9

TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	378.1	378.5	379.0	379.2	379.1	378.9	378.6	378.4	378.2	377.3	376.5
115°	426.6	426.9	427.1	427.2	427.3	427.5	427.8	428.0	428.2	427.8	427.3
117.5°	475.0	475.9	476.8	477.2	477.1	476.9	476.6	476.4	476.2	475.8	475.3
120°	524.0	524.9	525.8	526.2	526.2	526.2	526.2	526.2	526.2	526.0	525.8
122.5°	572.5	573.2	573.9	574.2	574.3	574.5	574.8	575.0	575.2	574.5	573.9
125°	620.6	620.9	621.1	621.2	621.4	621.9	622.3	622.8	623.2	623.0	622.8
127.5°	668.1	668.6	669.0	669.2	669.3	669.5	669.8	670.0	670.2	670.0	669.8
130°	715.2	715.6	716.1	716.3	716.4	716.6	716.8	717.0	717.2	716.8	716.4
132.5°	759.7	760.3	761.0	761.3	761.4	761.6	761.9	762.1	762.3	762.5	762.7
135°	806.2	807.1	808.0	808.4	808.4	808.4	808.4	808.4	808.4	808.2	808.0
137.5°	851.7	852.8	853.9	854.4	854.3	854.1	853.8	853.6	853.4	853.0	852.6
140°	894.8	895.9	897.0	897.5	897.3	896.9	896.4	896.0	895.6	894.9	894.3
142.5°	936.0	937.1	938.2	938.7	938.6	938.4	938.1	937.9	937.7	936.8	936.0
145°	976.2	976.9	977.6	977.9	977.9	977.9	977.9	977.9	977.9	977.2	976.6
147.5°	1012.7	1014.5	1016.2	1017.1	1016.8	1016.1	1015.4	1014.8	1014.1	1013.7	1013.3
150°	1049.3	1049.7	1050.2	1050.4	1050.4	1050.4	1050.4	1050.4	1050.4	1049.5	1048.7
152.5°	1082.5	1083.4	1084.3	1084.7	1084.4	1083.7	1083.0	1082.4	1081.7	1081.5	1081.3
155°	1113.3	1114.4	1115.5	1116.0	1115.6	1114.7	1113.8	1113.0	1112.1	1111.9	1111.7
157.5°	1139.7	1141.2	1142.7	1143.5	1143.1	1142.2	1141.3	1140.5	1139.6	1139.4	1139.2
160°	1165.3	1166.4	1167.5	1168.0	1167.6	1166.7	1165.8	1165.0	1164.1	1163.9	1163.7
162.5°	1188.2	1189.5	1190.8	1191.5	1191.0	1189.9	1188.8	1187.7	1186.6	1186.6	1186.6
165°	1207.8	1209.1	1210.4	1211.1	1210.7	1209.8	1208.9	1208.1	1207.2	1207.0	1206.8
167.5°	1224.5	1225.8	1227.1	1227.7	1227.1	1225.8	1224.5	1223.2	1221.9	1221.9	1221.9
170°	1237.7	1239.2	1240.7	1241.5	1240.8	1239.5	1238.2	1236.9	1235.6	1235.6	1235.6
172.5°	1248.0	1249.3	1250.6	1251.3	1250.6	1249.3	1248.0	1246.7	1245.4	1245.4	1245.4
175°	1254.3	1255.8	1257.3	1258.1	1257.4	1256.1	1254.8	1253.5	1252.2	1252.2	1252.2
177.5°	1258.2	1259.7	1261.2	1262.0	1261.4	1260.1	1258.8	1257.5	1256.2	1256.4	1256.6
180°	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1

TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-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°	11.1	9.6	8.8	7.9	6.2	4.5	2.7	1.0	2.7	4.5	6.2
92.5°	37.2	35.3	34.3	33.8	32.7	31.6	30.5	29.4	30.5	31.6	32.7
95°	68.9	66.7	65.6	65.4	65.0	64.5	64.1	63.7	64.1	64.5	65.0
97.5°	103.6	100.5	99.0	98.9	98.7	98.4	98.2	98.0	98.2	98.4	98.7
100°	141.4	138.6	137.2	137.2	137.2	137.2	137.2	137.2	137.2	137.2	137.2
102.5°	185.8	184.7	184.2	183.7	182.6	181.5	180.4	179.3	180.4	181.5	182.6
105°	230.3	229.0	228.3	227.8	226.7	225.6	224.5	223.4	224.5	225.6	226.7
107.5°	277.9	276.8	276.3	275.8	274.7	273.6	272.5	271.4	272.5	273.6	274.7
110°	327.3	326.6	326.3	325.8	324.7	323.6	322.5	321.4	322.5	323.6	324.7

TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	375.6	374.7	374.3	374.1	373.6	373.2	372.7	372.3	372.7	373.2	373.6
115°	426.9	426.4	426.2	425.8	424.9	424.0	423.2	422.3	423.2	424.0	424.9
117.5°	474.9	474.4	474.2	474.1	473.9	473.7	473.5	473.3	473.5	473.7	473.9
120°	525.5	525.3	525.2	524.7	523.6	522.5	521.4	520.3	521.4	522.5	523.6
122.5°	573.2	572.5	572.2	572.1	571.9	571.6	571.4	571.2	571.4	571.6	571.9
125°	622.5	622.3	622.2	621.5	620.2	618.9	617.6	616.3	617.6	618.9	620.2
127.5°	669.5	669.3	669.2	668.9	668.2	667.6	666.9	666.3	666.9	667.6	668.2
130°	715.9	715.5	715.3	714.8	713.7	712.6	711.5	710.4	711.5	712.6	713.7
132.5°	763.0	763.2	763.3	762.3	760.4	758.4	756.5	754.5	756.5	758.4	760.4
135°	807.7	807.5	807.4	806.7	805.4	804.1	802.8	801.5	802.8	804.1	805.4
137.5°	852.1	851.7	851.5	850.8	849.5	848.2	846.9	845.6	846.9	848.2	849.5
140°	893.6	892.9	892.6	892.1	891.0	889.9	888.8	887.7	888.8	889.9	891.0
142.5°	935.1	934.2	933.8	933.4	932.5	931.6	930.8	929.9	930.8	931.6	932.5
145°	975.9	975.2	974.9	974.5	973.6	972.7	971.9	971.0	971.9	972.7	973.6
147.5°	1012.8	1012.4	1012.2	1011.9	1011.2	1010.5	1009.9	1009.2	1009.9	1010.5	1011.2
150°	1047.8	1046.9	1046.5	1046.6	1046.8	1047.1	1047.3	1047.5	1047.3	1047.1	1046.8
152.5°	1081.1	1080.9	1080.8	1080.6	1080.1	1079.7	1079.2	1078.8	1079.2	1079.7	1080.1
155°	1111.4	1111.2	1111.1	1111.1	1111.1	1111.1	1111.1	1111.1	1111.1	1111.1	1111.1
157.5°	1138.9	1138.7	1138.6	1138.8	1139.2	1139.7	1140.1	1140.5	1140.1	1139.7	1139.2
160°	1163.4	1163.2	1163.1	1163.4	1164.1	1164.7	1165.4	1166.0	1165.4	1164.7	1164.1
162.5°	1186.6	1186.6	1186.6	1186.8	1187.2	1187.7	1188.1	1188.5	1188.1	1187.7	1187.2
165°	1206.5	1206.3	1206.2	1206.4	1206.8	1207.3	1207.7	1208.1	1207.7	1207.3	1206.8
167.5°	1221.9	1221.9	1221.9	1222.3	1223.2	1224.1	1224.9	1225.8	1224.9	1224.1	1223.2
170°	1235.6	1235.6	1235.6	1236.0	1236.9	1237.8	1238.6	1239.5	1238.6	1237.8	1236.9
172.5°	1245.4	1245.4	1245.4	1245.8	1246.7	1247.6	1248.4	1249.3	1248.4	1247.6	1246.7
175°	1252.2	1252.2	1252.2	1252.6	1253.5	1254.4	1255.3	1256.2	1255.3	1254.4	1253.5
177.5°	1256.8	1257.0	1257.1	1257.5	1258.4	1259.3	1260.2	1261.1	1260.2	1259.3	1258.4
180°	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1

TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-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°	7.9	8.8	9.6	11.1	12.6	14.2	15.7	16.8	17.9	19.0	20.1
92.5°	33.8	34.3	35.3	37.2	39.2	41.1	43.1	44.6	46.2	47.7	49.2
95°	65.4	65.6	66.7	68.9	71.0	73.2	75.4	76.9	78.5	80.0	81.5
97.5°	98.9	99.0	100.5	103.6	106.6	109.7	112.7	114.0	115.3	116.6	117.9
100°	137.2	137.2	138.6	141.4	144.3	147.1	149.9	151.9	153.8	155.8	157.7
102.5°	183.7	184.2	184.7	185.8	186.9	188.0	189.1	191.3	193.5	195.6	197.8
105°	227.8	228.3	229.0	230.3	231.6	232.9	234.2	235.5	236.8	238.1	239.4
107.5°	275.8	276.3	276.8	277.9	279.0	280.1	281.2	281.9	282.5	283.2	283.9
110°	325.8	326.3	326.6	327.3	327.9	328.6	329.2	329.9	330.5	331.2	331.9

TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	374.1	374.3	374.7	375.6	376.5	377.3	378.2	378.4	378.6	378.9	379.1
115°	425.8	426.2	426.4	426.9	427.3	427.8	428.2	428.0	427.8	427.5	427.3
117.5°	474.1	474.2	474.4	474.9	475.3	475.8	476.2	476.4	476.6	476.9	477.1
120°	524.7	525.2	525.3	525.5	525.8	526.0	526.2	526.2	526.2	526.2	526.2
122.5°	572.1	572.2	572.5	573.2	573.9	574.5	575.2	575.0	574.8	574.5	574.3
125°	621.5	622.2	622.3	622.5	622.8	623.0	623.2	622.8	622.3	621.9	621.4
127.5°	668.9	669.2	669.3	669.5	669.8	670.0	670.2	670.0	669.8	669.5	669.3
130°	714.8	715.3	715.5	715.9	716.4	716.8	717.2	717.0	716.8	716.6	716.4
132.5°	762.3	763.3	763.2	763.0	762.7	762.5	762.3	762.1	761.9	761.6	761.4
135°	806.7	807.4	807.5	807.7	808.0	808.2	808.4	808.4	808.4	808.4	808.4
137.5°	850.8	851.5	851.7	852.1	852.6	853.0	853.4	853.6	853.8	854.1	854.3
140°	892.1	892.6	892.9	893.6	894.3	894.9	895.6	896.0	896.4	896.9	897.3
142.5°	933.4	933.8	934.2	935.1	936.0	936.8	937.7	937.9	938.1	938.4	938.6
145°	974.5	974.9	975.2	975.9	976.6	977.2	977.9	977.9	977.9	977.9	977.9
147.5°	1011.9	1012.2	1012.4	1012.8	1013.3	1013.7	1014.1	1014.8	1015.4	1016.1	1016.8
150°	1046.6	1046.5	1046.9	1047.8	1048.7	1049.5	1050.4	1050.4	1050.4	1050.4	1050.4
152.5°	1080.6	1080.8	1080.9	1081.1	1081.3	1081.5	1081.7	1082.4	1083.0	1083.7	1084.4
155°	1111.1	1111.1	1111.2	1111.4	1111.7	1111.9	1112.1	1113.0	1113.8	1114.7	1115.6
157.5°	1138.8	1138.6	1138.7	1138.9	1139.2	1139.4	1139.6	1140.5	1141.3	1142.2	1143.1
160°	1163.4	1163.1	1163.2	1163.4	1163.7	1163.9	1164.1	1165.0	1165.8	1166.7	1167.6
162.5°	1186.8	1186.6	1186.6	1186.6	1186.6	1186.6	1186.6	1187.7	1188.8	1189.9	1191.0
165°	1206.4	1206.2	1206.3	1206.5	1206.8	1207.0	1207.2	1208.1	1208.9	1209.8	1210.7
167.5°	1222.3	1221.9	1221.9	1221.9	1221.9	1221.9	1221.9	1223.2	1224.5	1225.8	1227.1
170°	1236.0	1235.6	1235.6	1235.6	1235.6	1235.6	1235.6	1236.9	1238.2	1239.5	1240.8
172.5°	1245.8	1245.4	1245.4	1245.4	1245.4	1245.4	1245.4	1246.7	1248.0	1249.3	1250.6
175°	1252.6	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2	1253.5	1254.8	1256.1	1257.4
177.5°	1257.5	1257.1	1257.0	1256.8	1256.6	1256.4	1256.2	1257.5	1258.8	1260.1	1261.4
180°	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1

TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-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°	20.6	20.9	21.6	22.2	22.9	23.5	22.9	22.2	21.6	20.9	20.6
92.5°	50.0	50.2	50.6	51.1	51.5	51.9	51.5	51.1	50.6	50.2	50.0
95°	82.3	82.5	83.0	83.4	83.9	84.3	83.9	83.4	83.0	82.5	82.3
97.5°	118.6	118.7	118.9	119.1	119.3	119.5	119.3	119.1	118.9	118.7	118.6
100°	158.7	158.9	159.4	159.8	160.3	160.7	160.3	159.8	159.4	158.9	158.7
102.5°	198.9	199.2	199.9	200.5	201.2	201.8	201.2	200.5	199.9	199.2	198.9
105°	240.1	240.4	241.1	241.7	242.4	243.0	242.4	241.7	241.1	240.4	240.1
107.5°	284.2	284.2	284.2	284.2	284.2	284.2	284.2	284.2	284.2	284.2	284.2
110°	332.2	332.1	331.9	331.6	331.4	331.2	331.4	331.6	331.9	332.1	332.2

TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	379.2	379.0	378.5	378.1	377.6	377.2	377.6	378.1	378.5	379.0	379.2
115°	427.2	427.1	426.9	426.6	426.4	426.2	426.4	426.6	426.9	427.1	427.2
117.5°	477.2	476.8	475.9	475.0	474.2	473.3	474.2	475.0	475.9	476.8	477.2
120°	526.2	525.8	524.9	524.0	523.2	522.3	523.2	524.0	524.9	525.8	526.2
122.5°	574.2	573.9	573.2	572.5	571.9	571.2	571.9	572.5	573.2	573.9	574.2
125°	621.2	621.1	620.9	620.6	620.4	620.2	620.4	620.6	620.9	621.1	621.2
127.5°	669.2	669.0	668.6	668.1	667.7	667.3	667.7	668.1	668.6	669.0	669.2
130°	716.3	716.1	715.6	715.2	714.7	714.3	714.7	715.2	715.6	716.1	716.3
132.5°	761.3	761.0	760.3	759.7	759.0	758.4	759.0	759.7	760.3	761.0	761.3
135°	808.4	808.0	807.1	806.2	805.4	804.5	805.4	806.2	807.1	808.0	808.4
137.5°	854.4	853.9	852.8	851.7	850.6	849.5	850.6	851.7	852.8	853.9	854.4
140°	897.5	897.0	895.9	894.8	893.7	892.6	893.7	894.8	895.9	897.0	897.5
142.5°	938.7	938.2	937.1	936.0	934.9	933.8	934.9	936.0	937.1	938.2	938.7
145°	977.9	977.6	976.9	976.2	975.6	974.9	975.6	976.2	976.9	977.6	977.9
147.5°	1017.1	1016.2	1014.5	1012.7	1011.0	1009.2	1011.0	1012.7	1014.5	1016.2	1017.1
150°	1050.4	1050.2	1049.7	1049.3	1048.8	1048.4	1048.8	1049.3	1049.7	1050.2	1050.4
152.5°	1084.7	1084.3	1083.4	1082.5	1081.7	1080.8	1081.7	1082.5	1083.4	1084.3	1084.7
155°	1116.0	1115.5	1114.4	1113.3	1112.2	1111.1	1112.2	1113.3	1114.4	1115.5	1116.0
157.5°	1143.5	1142.7	1141.2	1139.7	1138.1	1136.6	1138.1	1139.7	1141.2	1142.7	1143.5
160°	1168.0	1167.5	1166.4	1165.3	1164.2	1163.1	1164.2	1165.3	1166.4	1167.5	1168.0
162.5°	1191.5	1190.8	1189.5	1188.2	1186.9	1185.6	1186.9	1188.2	1189.5	1190.8	1191.5
165°	1211.1	1210.4	1209.1	1207.8	1206.5	1205.2	1206.5	1207.8	1209.1	1210.4	1211.1
167.5°	1227.7	1227.1	1225.8	1224.5	1223.2	1221.9	1223.2	1224.5	1225.8	1227.1	1227.7
170°	1241.5	1240.7	1239.2	1237.7	1236.1	1234.6	1236.1	1237.7	1239.2	1240.7	1241.5
172.5°	1251.3	1250.6	1249.3	1248.0	1246.7	1245.4	1246.7	1248.0	1249.3	1250.6	1251.3
175°	1258.1	1257.3	1255.8	1254.3	1252.8	1251.3	1252.8	1254.3	1255.8	1257.3	1258.1
177.5°	1262.0	1261.2	1259.7	1258.2	1256.7	1255.2	1256.7	1258.2	1259.7	1261.2	1262.0
180°	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1

TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-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°	20.1	19.0	17.9	16.8	15.7	14.2	12.6	11.1	9.6	8.8	7.9
92.5°	49.2	47.7	46.2	44.6	43.1	41.1	39.2	37.2	35.3	34.3	33.8
95°	81.5	80.0	78.5	76.9	75.4	73.2	71.0	68.9	66.7	65.6	65.4
97.5°	117.9	116.6	115.3	114.0	112.7	109.7	106.6	103.6	100.5	99.0	98.9
100°	157.7	155.8	153.8	151.9	149.9	147.1	144.3	141.4	138.6	137.2	137.2
102.5°	197.8	195.6	193.5	191.3	189.1	188.0	186.9	185.8	184.7	184.2	183.7
105°	239.4	238.1	236.8	235.5	234.2	232.9	231.6	230.3	229.0	228.3	227.8
107.5°	283.9	283.2	282.5	281.9	281.2	280.1	279.0	277.9	276.8	276.3	275.8
110°	331.9	331.2	330.5	329.9	329.2	328.6	327.9	327.3	326.6	326.3	325.8

TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	379.1	378.9	378.6	378.4	378.2	377.3	376.5	375.6	374.7	374.3	374.1
115°	427.3	427.5	427.8	428.0	428.2	427.8	427.3	426.9	426.4	426.2	425.8
117.5°	477.1	476.9	476.6	476.4	476.2	475.8	475.3	474.9	474.4	474.2	474.1
120°	526.2	526.2	526.2	526.2	526.2	526.0	525.8	525.5	525.3	525.2	524.7
122.5°	574.3	574.5	574.8	575.0	575.2	574.5	573.9	573.2	572.5	572.2	572.1
125°	621.4	621.9	622.3	622.8	623.2	623.0	622.8	622.5	622.3	622.2	621.5
127.5°	669.3	669.5	669.8	670.0	670.2	670.0	669.8	669.5	669.3	669.2	668.9
130°	716.4	716.6	716.8	717.0	717.2	716.8	716.4	715.9	715.5	715.3	714.8
132.5°	761.4	761.6	761.9	762.1	762.3	762.5	762.7	763.0	763.2	763.3	762.3
135°	808.4	808.4	808.4	808.4	808.4	808.2	808.0	807.7	807.5	807.4	806.7
137.5°	854.3	854.1	853.8	853.6	853.4	853.0	852.6	852.1	851.7	851.5	850.8
140°	897.3	896.9	896.4	896.0	895.6	894.9	894.3	893.6	892.9	892.6	892.1
142.5°	938.6	938.4	938.1	937.9	937.7	936.8	936.0	935.1	934.2	933.8	933.4
145°	977.9	977.9	977.9	977.9	977.9	977.2	976.6	975.9	975.2	974.9	974.5
147.5°	1016.8	1016.1	1015.4	1014.8	1014.1	1013.7	1013.3	1012.8	1012.4	1012.2	1011.9
150°	1050.4	1050.4	1050.4	1050.4	1050.4	1049.5	1048.7	1047.8	1046.9	1046.5	1046.6
152.5°	1084.4	1083.7	1083.0	1082.4	1081.7	1081.5	1081.3	1081.1	1080.9	1080.8	1080.6
155°	1115.6	1114.7	1113.8	1113.0	1112.1	1111.9	1111.7	1111.4	1111.2	1111.1	1111.1
157.5°	1143.1	1142.2	1141.3	1140.5	1139.6	1139.4	1139.2	1138.9	1138.7	1138.6	1138.8
160°	1167.6	1166.7	1165.8	1165.0	1164.1	1163.9	1163.7	1163.4	1163.2	1163.1	1163.4
162.5°	1191.0	1189.9	1188.8	1187.7	1186.6	1186.6	1186.6	1186.6	1186.6	1186.6	1186.8
165°	1210.7	1209.8	1208.9	1208.1	1207.2	1207.0	1206.8	1206.5	1206.3	1206.2	1206.4
167.5°	1227.1	1225.8	1224.5	1223.2	1221.9	1221.9	1221.9	1221.9	1221.9	1221.9	1222.3
170°	1240.8	1239.5	1238.2	1236.9	1235.6	1235.6	1235.6	1235.6	1235.6	1235.6	1236.0
172.5°	1250.6	1249.3	1248.0	1246.7	1245.4	1245.4	1245.4	1245.4	1245.4	1245.4	1245.8
175°	1257.4	1256.1	1254.8	1253.5	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2	1252.6
177.5°	1261.4	1260.1	1258.8	1257.5	1256.2	1256.4	1256.6	1256.8	1257.0	1257.1	1257.5
180°	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1	1259.1

TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-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°	6.2	4.5	2.7	1.0
92.5°	32.7	31.6	30.5	29.4
95°	65.0	64.5	64.1	63.7
97.5°	98.7	98.4	98.2	98.0
100°	137.2	137.2	137.2	137.2
102.5°	182.6	181.5	180.4	179.3
105°	226.7	225.6	224.5	223.4
107.5°	274.7	273.6	272.5	271.4
110°	324.7	323.6	322.5	321.4



TEST NUMBER: P1028415

CATALOG NUMBER: S125RDIP-B1090D1090UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	373.6	373.2	372.7	372.3
115°	424.9	424.0	423.2	422.3
117.5°	473.9	473.7	473.5	473.3
120°	523.6	522.5	521.4	520.3
122.5°	571.9	571.6	571.4	571.2
125°	620.2	618.9	617.6	616.3
127.5°	668.2	667.6	666.9	666.3
130°	713.7	712.6	711.5	710.4
132.5°	760.4	758.4	756.5	754.5
135°	805.4	804.1	802.8	801.5
137.5°	849.5	848.2	846.9	845.6
140°	891.0	889.9	888.8	887.7
142.5°	932.5	931.6	930.8	929.9
145°	973.6	972.7	971.9	971.0
147.5°	1011.2	1010.5	1009.9	1009.2
150°	1046.8	1047.1	1047.3	1047.5
152.5°	1080.1	1079.7	1079.2	1078.8
155°	1111.1	1111.1	1111.1	1111.1
157.5°	1139.2	1139.7	1140.1	1140.5
160°	1164.1	1164.7	1165.4	1166.0
162.5°	1187.2	1187.7	1188.1	1188.5
165°	1206.8	1207.3	1207.7	1208.1
167.5°	1223.2	1224.1	1224.9	1225.8
170°	1236.9	1237.8	1238.6	1239.5
172.5°	1246.7	1247.6	1248.4	1249.3
175°	1253.5	1254.4	1255.3	1256.2
177.5°	1258.4	1259.3	1260.2	1261.1
180°	1259.1	1259.1	1259.1	1259.1

(END OF REPORT)