

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: P1028427

Luminaire Tested: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028427
REPORT IS A COMBINATION OF REPORTS P1004942 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1
Description: Define 5 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

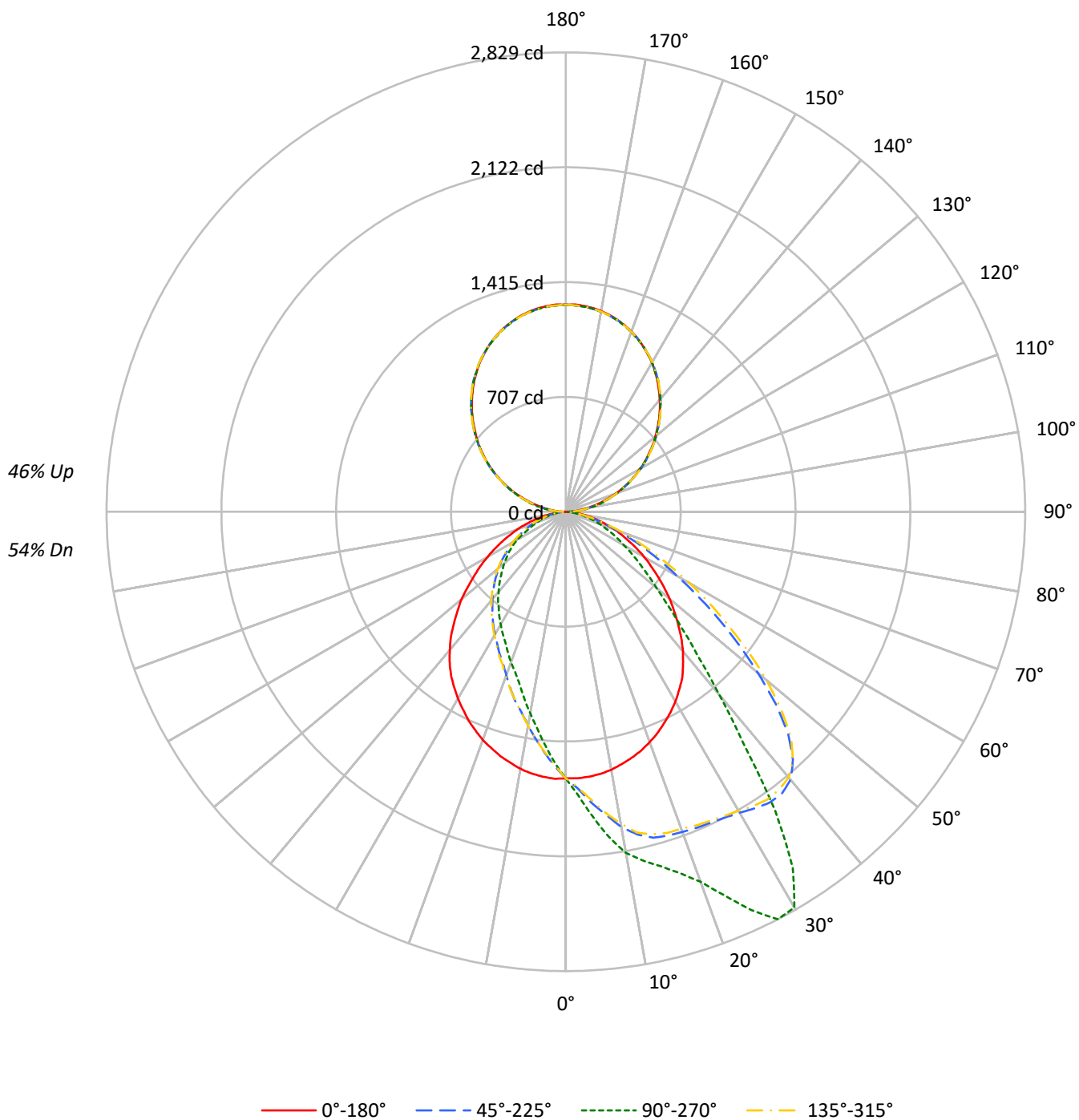
Lumens per Lamp: N/A
Luminaire Lumens: 7815.0 lumens
Efficiency: N/A
Efficacy: 103.8 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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°	10518	10518	10518	10518
5°	10509	11854	10509	9112
10°	10450	13321	10415	7877
15°	10337	14093	10266	6858
20°	10199	15213	10108	6199
25°	10021	17220	9908	5626
30°	9839	18303	9692	5216
35°	9604	15053	9470	4834
40°	9186	10222	9109	4491
45°	8638	7349	8626	4153
50°	8075	5651	8114	3840
55°	7443	4595	7428	3539
60°	6854	3766	6820	3143
65°	6167	3138	6206	2529
70°	5599	2519	5576	2106
75°	4730	1908	4730	1732
80°	3833	1163	3791	1163
85°	2699	612	2619	691

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 14972 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	157.4	2.0
10°-20°	461.5	5.9
20°-30°	731.8	9.4
30°-40°	884.2	11.3
40°-50°	787.3	10.1
50°-60°	603.7	7.7
60°-70°	392.1	5.0
70°-80°	190.3	2.4
80°-90°	46.7	0.6
90°-100°	84.8	1.1
100°-110°	252.0	3.2
110°-120°	427.4	5.5
120°-130°	562.6	7.2
130°-140°	630.4	8.1
140°-150°	617.9	7.9
150°-160°	519.1	6.6
160°-170°	345.0	4.4
170°-180°	120.7	1.5
0°-30°	1350.7	17.3
0°-40°	2234.9	28.6
0°-60°	3625.9	46.4
0°-90°	4255.0	54.4
90°-120°	764.2	9.8
90°-150°	2575.2	33.0
90°-180°	3560.0	45.6
0°-180°	7815.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1642	1642	1642	1642	1642	
5°	1638	1882	1638	1446	1638	156
15°	1569	2260	1558	1100	1569	442
25°	1434	2706	1418	884	1434	661
35°	1249	2245	1232	721	1249	778
45°	977	1004	976	567	977	754
55°	690	551	689	424	690	618
65°	429	313	431	252	429	428
75°	209	146	209	132	209	224
85°	47	31	46	35	47	54
90°	1	24	1	24	1	7
95°	64	85	64	85	64	67
105°	226	246	226	246	226	241
115°	428	432	428	432	428	423
125°	624	628	624	628	624	559
135°	812	815	812	815	812	626
145°	984	988	984	988	984	615
155°	1126	1126	1126	1126	1126	519
165°	1224	1221	1224	1221	1224	345
175°	1273	1268	1273	1268	1273	121
180°	1276	1276	1276	1276	1276	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1642.9	1656.4	1660.5	1671.2	1683.4	1686.1	1692.8	1702.2	1707.6	1706.3	1706.3
5°	1637.5	1660.5	1676.6	1695.5	1718.4	1727.8	1735.9	1756.1	1772.3	1781.7	1797.9
7.5°	1628.1	1661.8	1688.8	1717.1	1752.1	1768.3	1785.8	1814.1	1843.7	1862.6	1880.1
10°	1613.3	1656.4	1694.1	1735.9	1783.1	1807.4	1828.9	1872.0	1908.4	1932.7	1973.1
12.5°	1591.7	1645.6	1698.2	1753.4	1812.7	1838.4	1868.0	1915.2	1966.4	2001.4	2035.1
15°	1568.8	1633.5	1690.1	1756.1	1827.6	1866.7	1904.4	1954.3	2000.1	2039.2	2078.3
17.5°	1541.8	1610.6	1680.7	1756.1	1837.0	1876.1	1908.4	1967.7	2016.3	2055.3	2090.4
20°	1509.5	1586.3	1665.8	1749.4	1831.6	1868.0	1899.0	1963.7	2006.8	2048.6	2098.5
22.5°	1474.5	1558.0	1642.9	1725.1	1806.0	1845.1	1881.5	1938.1	1985.3	2041.9	2106.6
25°	1434.0	1525.7	1611.9	1694.1	1771.0	1807.4	1839.7	1901.7	1967.7	2039.2	2112.0
27.5°	1393.6	1482.5	1566.1	1641.6	1725.1	1758.8	1791.2	1869.4	1947.5	2023.0	2122.7
30°	1349.1	1439.4	1512.2	1582.3	1663.1	1698.2	1738.6	1827.6	1916.5	2019.0	2140.3
32.5°	1299.2	1381.5	1448.9	1521.6	1594.4	1637.5	1688.8	1785.8	1888.2	2010.9	2165.9
35°	1249.4	1315.4	1377.4	1446.2	1533.8	1579.6	1629.5	1731.9	1859.9	2006.8	2187.4
37.5°	1186.0	1249.4	1297.9	1368.0	1458.3	1512.2	1562.1	1680.7	1826.2	1997.4	2186.1
40°	1121.3	1175.3	1221.1	1293.9	1392.2	1442.1	1496.0	1625.4	1791.2	1970.4	2153.7
42.5°	1051.3	1097.1	1147.0	1217.0	1312.7	1361.2	1423.2	1574.2	1742.7	1932.7	2070.2
45°	977.1	1021.6	1063.4	1136.2	1231.9	1284.4	1351.8	1506.8	1683.4	1853.2	1935.4
47.5°	904.4	943.4	987.9	1051.3	1148.3	1206.3	1275.0	1440.8	1603.8	1746.7	1753.4
50°	834.3	865.3	903.0	967.7	1068.8	1124.0	1195.5	1350.5	1509.5	1607.9	1541.8
52.5°	761.5	789.8	828.9	885.5	979.8	1044.5	1106.5	1261.5	1394.9	1461.0	1339.7
55°	690.1	714.3	754.8	818.1	900.3	950.2	1013.5	1157.7	1275.0	1276.3	1144.3
57.5°	620.0	641.5	675.2	731.8	808.7	866.6	924.6	1049.9	1129.4	1106.5	959.6
60°	558.0	571.5	602.5	657.7	729.1	770.9	832.9	938.0	990.6	948.8	791.1
62.5°	493.3	506.8	531.0	575.5	642.9	687.4	726.4	812.7	849.1	785.7	656.4
65°	428.6	444.8	462.3	497.3	560.7	590.3	625.4	688.7	723.8	649.6	537.8
67.5°	372.0	380.1	397.6	434.0	478.5	505.4	529.7	572.8	579.5	520.2	428.6
70°	319.4	322.1	338.3	359.9	393.5	409.7	429.9	455.5	455.5	407.0	334.2
72.5°	260.1	264.2	276.3	299.2	319.4	327.5	334.2	350.4	347.7	303.2	253.4
75°	208.9	211.6	221.0	231.8	239.9	254.7	260.1	257.4	256.1	218.3	190.0
77.5°	161.7	163.1	169.8	179.3	180.6	186.0	181.9	181.9	169.8	148.3	133.4
80°	118.6	120.0	122.6	125.3	125.3	125.3	125.3	118.6	110.5	97.0	93.0
82.5°	79.5	79.5	80.9	83.6	82.2	79.5	76.8	70.1	64.7	60.6	58.0
85°	47.2	47.2	48.5	47.2	41.8	40.4	37.7	36.4	35.0	33.7	33.7
87.5°	22.9	21.6	18.9	16.2	16.2	16.2	16.2	16.2	16.2	14.8	14.8
90°	1.0	2.8	4.5	6.3	8.0	8.9	9.7	11.2	12.8	14.3	15.9
92.5°	29.8	30.9	32.0	33.1	34.2	34.7	35.7	37.7	39.7	41.7	43.7
95°	64.5	64.9	65.4	65.8	66.3	66.5	67.6	69.8	72.0	74.2	76.4
97.5°	99.3	99.5	99.7	100.0	100.2	100.3	101.8	104.9	108.0	111.1	114.2
100°	139.0	139.0	139.0	139.0	139.0	139.0	140.4	143.3	146.2	149.0	151.9
102.5°	181.7	182.8	183.9	185.0	186.1	186.6	187.2	188.3	189.4	190.5	191.6
105°	226.3	227.4	228.5	229.6	230.7	231.3	232.0	233.3	234.6	235.9	237.2
107.5°	275.0	276.1	277.2	278.3	279.4	279.9	280.5	281.6	282.7	283.8	284.9
110°	325.6	326.7	327.8	328.9	330.0	330.6	330.9	331.6	332.2	332.9	333.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	377.2	377.6	378.1	378.5	379.0	379.2	379.6	380.5	381.4	382.3	383.2
115°	427.8	428.7	429.6	430.5	431.4	431.8	432.0	432.5	432.9	433.4	433.8
117.5°	479.5	479.7	479.9	480.1	480.3	480.4	480.6	481.1	481.5	482.0	482.4
120°	527.1	528.2	529.3	530.4	531.5	532.1	532.2	532.4	532.7	532.9	533.1
122.5°	578.7	578.9	579.1	579.4	579.6	579.7	580.0	580.7	581.4	582.0	582.7
125°	624.4	625.7	627.0	628.3	629.6	630.3	630.4	630.6	630.9	631.1	631.3
127.5°	675.0	675.7	676.3	677.0	677.7	678.0	678.1	678.3	678.6	678.8	679.0
130°	719.7	720.8	721.9	723.0	724.1	724.6	724.8	725.3	725.7	726.2	726.6
132.5°	764.3	766.3	768.3	770.3	772.3	773.3	773.2	773.0	772.7	772.5	772.3
135°	812.0	813.3	814.7	816.0	817.3	818.0	818.1	818.3	818.5	818.7	818.9
137.5°	856.7	858.0	859.3	860.6	861.9	862.6	862.8	863.3	863.7	864.2	864.6
140°	899.4	900.5	901.6	902.7	903.8	904.3	904.6	905.3	906.0	906.6	907.3
142.5°	942.0	942.9	943.8	944.7	945.6	946.0	946.4	947.3	948.2	949.1	950.0
145°	983.7	984.6	985.5	986.4	987.3	987.7	988.0	988.7	989.4	990.0	990.7
147.5°	1022.4	1023.1	1023.7	1024.4	1025.1	1025.4	1025.6	1026.1	1026.5	1027.0	1027.4
150°	1061.2	1061.0	1060.8	1060.5	1060.3	1060.2	1060.6	1061.5	1062.4	1063.2	1064.1
152.5°	1092.9	1093.3	1093.8	1094.2	1094.7	1094.9	1095.0	1095.2	1095.5	1095.7	1095.9
155°	1125.7	1125.7	1125.7	1125.7	1125.7	1125.7	1125.8	1126.0	1126.3	1126.5	1126.7
157.5°	1155.5	1155.1	1154.6	1154.2	1153.7	1153.5	1153.6	1153.8	1154.1	1154.3	1154.5
160°	1181.3	1180.6	1180.0	1179.3	1178.6	1178.3	1178.4	1178.6	1178.9	1179.1	1179.3
162.5°	1204.1	1203.7	1203.2	1202.8	1202.3	1202.1	1202.1	1202.1	1202.1	1202.1	1202.1
165°	1224.0	1223.6	1223.1	1222.7	1222.2	1222.0	1222.1	1222.3	1222.6	1222.8	1223.0
167.5°	1241.8	1240.9	1240.0	1239.1	1238.2	1237.8	1237.8	1237.8	1237.8	1237.8	1237.8
170°	1255.7	1254.8	1253.9	1253.0	1252.1	1251.7	1251.7	1251.7	1251.7	1251.7	1251.7
172.5°	1265.6	1264.7	1263.9	1263.0	1262.1	1261.7	1261.7	1261.7	1261.7	1261.7	1261.7
175°	1272.6	1271.7	1270.8	1269.9	1269.0	1268.6	1268.6	1268.6	1268.6	1268.6	1268.6
177.5°	1277.6	1276.7	1275.8	1274.9	1274.0	1273.6	1273.5	1273.3	1273.0	1272.8	1272.6
180°	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1713.0	1722.4	1730.5	1726.5	1742.7	1741.3	1744.0	1749.4	1750.8	1748.1	1742.7
5°	1806.0	1819.5	1842.4	1854.5	1851.8	1862.6	1868.0	1876.1	1884.2	1881.5	1881.5
7.5°	1909.8	1928.7	1951.6	1982.6	1986.6	1996.0	2012.2	2012.2	2021.7	2017.6	2016.3
10°	2000.1	2023.0	2059.4	2083.6	2094.4	2099.8	2116.0	2121.4	2132.2	2133.5	2133.5
12.5°	2074.2	2114.6	2138.9	2163.2	2168.6	2176.6	2188.8	2196.9	2200.9	2200.9	2196.9
15°	2113.3	2145.6	2174.0	2199.6	2214.4	2221.1	2233.3	2242.7	2248.1	2260.2	2262.9
17.5°	2129.5	2168.6	2214.4	2250.8	2276.4	2283.1	2307.4	2315.5	2326.2	2331.6	2338.4
20°	2152.4	2209.0	2264.3	2308.7	2333.0	2350.5	2376.1	2413.9	2424.6	2424.6	2420.6
22.5°	2172.6	2245.4	2320.9	2392.3	2412.5	2447.5	2494.7	2535.2	2551.3	2558.1	2552.7
25°	2196.9	2296.6	2395.0	2483.9	2539.2	2564.8	2628.1	2676.7	2695.5	2706.3	2709.0
27.5°	2238.6	2364.0	2489.3	2602.5	2659.1	2688.8	2754.8	2796.6	2819.5	2829.0	2822.2
30°	2285.8	2439.5	2585.0	2686.1	2723.8	2760.2	2803.4	2819.5	2814.1	2814.1	2834.4
32.5°	2334.3	2493.4	2622.8	2688.8	2702.3	2696.9	2679.4	2630.8	2602.5	2602.5	2620.1
35°	2361.3	2498.8	2564.8	2543.2	2490.7	2459.7	2364.0	2310.1	2249.4	2245.4	2265.6
37.5°	2346.5	2405.8	2378.8	2237.3	2165.9	2106.6	1957.0	1897.7	1853.2	1791.2	1886.9
40°	2242.7	2222.5	2082.3	1878.8	1799.3	1715.7	1597.1	1537.8	1475.8	1466.4	1489.3
42.5°	2067.5	1947.5	1742.7	1545.9	1465.0	1405.7	1315.4	1257.5	1218.4	1202.2	1229.2
45°	1849.1	1660.5	1455.6	1299.2	1210.3	1179.3	1097.1	1045.9	1016.2	1004.1	1023.0
47.5°	1582.3	1392.2	1198.2	1066.1	1013.5	982.5	927.3	882.8	857.2	849.1	857.2
50°	1343.7	1148.3	985.2	900.3	853.1	827.5	781.7	753.4	733.2	727.8	741.3
52.5°	1137.5	959.6	835.6	760.1	729.1	707.6	675.2	651.0	638.8	633.5	642.9
55°	952.9	808.7	708.9	644.2	621.3	607.8	579.5	566.1	552.6	551.2	560.7
57.5°	789.8	690.1	598.4	552.6	545.8	525.6	501.4	489.2	482.5	481.2	485.2
60°	657.7	568.8	513.5	473.1	463.6	447.5	434.0	425.9	417.8	415.1	417.8
62.5°	547.2	477.1	432.6	405.7	392.2	388.2	373.3	363.9	362.5	362.5	365.2
65°	451.5	392.2	363.9	342.3	332.9	328.9	318.1	311.3	312.7	312.7	314.0
67.5°	367.9	324.8	299.2	288.4	280.3	279.0	268.2	265.5	262.8	262.8	265.5
70°	292.5	265.5	246.6	241.3	239.9	230.5	226.4	225.1	221.0	222.4	222.4
72.5°	229.1	211.6	200.8	192.7	194.1	188.7	183.3	183.3	180.6	184.6	184.6
75°	169.8	161.7	153.6	151.0	153.6	151.0	146.9	145.6	146.9	145.6	145.6
77.5°	125.3	121.3	118.6	117.3	117.3	111.9	109.2	111.9	106.5	109.2	109.2
80°	87.6	82.2	80.9	78.2	79.5	75.5	76.8	74.1	74.1	74.1	74.1
82.5°	55.3	53.9	53.9	53.9	52.6	52.6	52.6	52.6	52.6	52.6	51.2
85°	33.7	32.3	32.3	32.3	31.0	31.0	31.0	31.0	31.0	31.0	31.0
87.5°	13.5	14.8	14.8	16.2	14.8	13.5	13.5	13.5	14.8	14.8	13.5
90°	17.0	18.1	19.2	20.3	20.8	21.1	21.8	22.5	23.1	23.8	23.1
92.5°	45.2	46.8	48.3	49.8	50.6	50.8	51.3	51.7	52.2	52.6	52.2
95°	78.0	79.5	81.1	82.6	83.4	83.6	84.1	84.5	85.0	85.4	85.0
97.5°	115.5	116.8	118.1	119.4	120.1	120.2	120.4	120.7	120.9	121.1	120.9
100°	153.9	155.9	157.8	159.8	160.8	161.0	161.5	161.9	162.4	162.8	162.4
102.5°	193.8	196.0	198.2	200.4	201.5	201.8	202.5	203.2	203.8	204.5	203.8
105°	238.5	239.9	241.2	242.5	243.2	243.5	244.2	244.9	245.5	246.2	245.5
107.5°	285.6	286.2	286.9	287.6	287.9	287.9	287.9	287.9	287.9	287.9	287.9
110°	334.2	334.8	335.5	336.2	336.5	336.4	336.2	335.9	335.7	335.5	335.7

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	383.4	383.6	383.9	384.1	384.2	384.0	383.5	383.1	382.6	382.2	382.6
115°	433.6	433.4	433.1	432.9	432.8	432.7	432.5	432.2	432.0	431.8	432.0
117.5°	482.6	482.8	483.1	483.3	483.4	483.0	482.1	481.2	480.4	479.5	480.4
120°	533.1	533.1	533.1	533.1	533.1	532.7	531.8	530.9	530.0	529.1	530.0
122.5°	582.5	582.3	582.0	581.8	581.7	581.4	580.7	580.0	579.4	578.7	579.4
125°	630.9	630.4	630.0	629.5	629.3	629.2	629.0	628.8	628.6	628.4	628.6
127.5°	678.8	678.6	678.3	678.1	678.0	677.8	677.3	676.9	676.4	676.0	676.4
130°	726.4	726.2	725.9	725.7	725.6	725.4	725.0	724.5	724.1	723.7	724.1
132.5°	772.1	771.9	771.6	771.4	771.3	771.0	770.3	769.6	769.0	768.3	769.0
135°	818.9	818.9	818.9	818.9	818.9	818.5	817.6	816.7	815.9	815.0	815.9
137.5°	864.8	865.0	865.3	865.5	865.6	865.0	863.9	862.8	861.7	860.6	861.7
140°	907.7	908.2	908.6	909.1	909.3	908.7	907.6	906.5	905.4	904.3	905.4
142.5°	950.2	950.4	950.7	950.9	951.0	950.4	949.3	948.2	947.1	946.0	947.1
145°	990.7	990.7	990.7	990.7	990.7	990.4	989.7	989.0	988.4	987.7	988.4
147.5°	1028.1	1028.7	1029.4	1030.1	1030.4	1029.5	1027.7	1026.0	1024.2	1022.4	1024.2
150°	1064.1	1064.1	1064.1	1064.1	1064.1	1063.9	1063.4	1063.0	1062.5	1062.1	1062.5
152.5°	1096.6	1097.2	1097.9	1098.6	1098.9	1098.5	1097.6	1096.7	1095.8	1094.9	1095.8
155°	1127.6	1128.4	1129.3	1130.2	1130.6	1130.1	1129.0	1127.9	1126.8	1125.7	1126.8
157.5°	1155.4	1156.2	1157.1	1158.0	1158.4	1157.6	1156.1	1154.6	1153.0	1151.5	1153.0
160°	1180.2	1181.1	1182.0	1182.9	1183.3	1182.7	1181.6	1180.5	1179.4	1178.3	1179.4
162.5°	1203.2	1204.3	1205.4	1206.5	1207.1	1206.4	1205.1	1203.8	1202.4	1201.1	1202.4
165°	1223.9	1224.7	1225.6	1226.5	1226.9	1226.2	1224.9	1223.6	1222.3	1221.0	1222.3
167.5°	1239.1	1240.5	1241.8	1243.1	1243.8	1243.1	1241.8	1240.5	1239.1	1237.8	1239.1
170°	1253.0	1254.4	1255.7	1257.0	1257.7	1256.9	1255.4	1253.9	1252.3	1250.8	1252.3
172.5°	1263.0	1264.3	1265.6	1266.9	1267.6	1266.9	1265.6	1264.3	1263.0	1261.7	1263.0
175°	1269.9	1271.3	1272.6	1273.9	1274.6	1273.8	1272.3	1270.7	1269.2	1267.6	1269.2
177.5°	1273.9	1275.2	1276.5	1277.8	1278.5	1277.7	1276.2	1274.7	1273.1	1271.6	1273.1
180°	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1749.4	1740.0	1744.0	1740.0	1735.9	1731.9	1722.4	1709.0	1698.2	1690.1	1688.8
5°	1884.2	1872.0	1864.0	1859.9	1851.8	1841.1	1823.5	1803.3	1779.1	1769.6	1750.8
7.5°	2008.2	2004.1	1985.3	1982.6	1977.2	1957.0	1927.3	1900.4	1869.4	1843.7	1819.5
10°	2125.4	2116.0	2102.5	2083.6	2081.0	2055.3	2027.0	1989.3	1948.9	1924.6	1881.5
12.5°	2198.2	2187.4	2172.6	2160.5	2153.7	2137.6	2098.5	2060.7	2024.3	1979.9	1942.1
15°	2250.8	2237.3	2210.3	2200.9	2192.8	2171.3	2143.0	2103.9	2055.3	2024.3	1970.4
17.5°	2322.2	2306.0	2279.1	2261.6	2246.7	2213.0	2172.6	2120.0	2074.2	2039.2	1990.7
20°	2404.4	2380.2	2345.1	2322.2	2300.6	2261.6	2204.9	2143.0	2076.9	2033.8	1983.9
22.5°	2540.5	2494.7	2439.5	2407.1	2377.5	2310.1	2242.7	2165.9	2091.7	2027.0	1966.4
25°	2672.6	2626.8	2558.1	2513.6	2467.8	2389.6	2300.6	2194.2	2099.8	2024.3	1944.8
27.5°	2795.3	2748.1	2684.8	2630.8	2586.4	2469.1	2351.9	2231.9	2112.0	2008.2	1927.3
30°	2823.6	2803.4	2754.8	2707.7	2667.2	2559.4	2423.3	2271.0	2126.8	1993.3	1903.0
32.5°	2652.4	2702.3	2714.4	2707.7	2682.1	2605.2	2479.9	2319.5	2148.3	1986.6	1862.6
35°	2296.6	2386.9	2479.9	2529.8	2554.0	2564.8	2490.7	2343.8	2163.2	1975.8	1835.7
37.5°	1904.4	1992.0	2138.9	2213.0	2295.2	2403.1	2432.7	2338.4	2156.4	1967.7	1792.5
40°	1564.8	1676.6	1797.9	1865.3	1936.7	2130.8	2277.7	2266.9	2134.9	1938.1	1758.8
42.5°	1273.6	1343.7	1450.2	1524.3	1611.9	1828.9	2025.7	2122.7	2070.2	1901.7	1715.7
45°	1062.0	1116.0	1191.4	1266.9	1320.8	1517.6	1750.8	1909.8	1959.7	1837.0	1649.7
47.5°	894.9	935.4	1001.4	1048.6	1106.5	1261.5	1463.7	1687.4	1792.5	1745.4	1579.6
50°	766.9	799.2	851.8	881.4	932.7	1066.1	1219.7	1454.2	1613.3	1618.7	1486.6
52.5°	655.0	687.4	731.8	757.4	788.4	878.7	1033.7	1231.9	1415.2	1482.5	1380.1
55°	570.1	589.0	625.4	645.6	673.9	761.5	859.9	1028.3	1219.7	1330.2	1265.6
57.5°	491.9	512.2	535.1	551.2	571.5	641.5	730.5	857.2	1047.2	1167.2	1145.6
60°	428.6	440.7	462.3	474.4	493.3	539.1	601.1	727.8	878.7	992.0	1004.1
62.5°	369.3	380.1	394.9	405.7	417.8	454.2	500.0	590.3	722.4	845.1	861.2
65°	318.1	327.5	335.6	345.0	354.5	377.4	416.5	486.5	589.0	703.5	738.6
67.5°	272.2	274.9	287.1	288.4	293.8	311.3	339.6	396.2	470.4	562.0	607.8
70°	227.8	233.2	235.9	239.9	245.3	257.4	280.3	310.0	365.2	439.4	482.5
72.5°	184.6	186.0	190.0	192.7	198.1	207.6	218.3	241.3	276.3	330.2	369.3
75°	146.9	148.3	151.0	152.3	156.3	159.0	164.4	180.6	204.9	237.2	265.5
77.5°	110.5	113.2	115.9	115.9	117.3	120.0	122.6	128.0	140.2	161.7	186.0
80°	75.5	76.8	76.8	78.2	76.8	80.9	84.9	91.6	97.0	103.8	115.9
82.5°	52.6	52.6	52.6	53.9	53.9	55.3	55.3	56.6	58.0	62.0	67.4
85°	32.3	32.3	33.7	31.0	32.3	33.7	33.7	32.3	33.7	35.0	36.4
87.5°	13.5	13.5	14.8	14.8	14.8	14.8	13.5	14.8	13.5	14.8	14.8
90°	22.5	21.8	21.1	20.8	20.3	19.2	18.1	17.0	15.9	14.3	12.8
92.5°	51.7	51.3	50.8	50.6	49.8	48.3	46.8	45.2	43.7	41.7	39.7
95°	84.5	84.1	83.6	83.4	82.6	81.1	79.5	78.0	76.4	74.2	72.0
97.5°	120.7	120.4	120.2	120.1	119.4	118.1	116.8	115.5	114.2	111.1	108.0
100°	161.9	161.5	161.0	160.8	159.8	157.8	155.9	153.9	151.9	149.0	146.2
102.5°	203.2	202.5	201.8	201.5	200.4	198.2	196.0	193.8	191.6	190.5	189.4
105°	244.9	244.2	243.5	243.2	242.5	241.2	239.9	238.5	237.2	235.9	234.6
107.5°	287.9	287.9	287.9	287.9	287.6	286.9	286.2	285.6	284.9	283.8	282.7
110°	335.9	336.2	336.4	336.5	336.2	335.5	334.8	334.2	333.5	332.9	332.2

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	383.1	383.5	384.0	384.2	384.1	383.9	383.6	383.4	383.2	382.3	381.4
115°	432.2	432.5	432.7	432.8	432.9	433.1	433.4	433.6	433.8	433.4	432.9
117.5°	481.2	482.1	483.0	483.4	483.3	483.1	482.8	482.6	482.4	482.0	481.5
120°	530.9	531.8	532.7	533.1	533.1	533.1	533.1	533.1	533.1	532.9	532.7
122.5°	580.0	580.7	581.4	581.7	581.8	582.0	582.3	582.5	582.7	582.0	581.4
125°	628.8	629.0	629.2	629.3	629.5	630.0	630.4	630.9	631.3	631.1	630.9
127.5°	676.9	677.3	677.8	678.0	678.1	678.3	678.6	678.8	679.0	678.8	678.6
130°	724.5	725.0	725.4	725.6	725.7	725.9	726.2	726.4	726.6	726.2	725.7
132.5°	769.6	770.3	771.0	771.3	771.4	771.6	771.9	772.1	772.3	772.5	772.7
135°	816.7	817.6	818.5	818.9	818.9	818.9	818.9	818.9	818.9	818.7	818.5
137.5°	862.8	863.9	865.0	865.6	865.5	865.3	865.0	864.8	864.6	864.2	863.7
140°	906.5	907.6	908.7	909.3	909.1	908.6	908.2	907.7	907.3	906.6	906.0
142.5°	948.2	949.3	950.4	951.0	950.9	950.7	950.4	950.2	950.0	949.1	948.2
145°	989.0	989.7	990.4	990.7	990.7	990.7	990.7	990.7	990.7	990.0	989.4
147.5°	1026.0	1027.7	1029.5	1030.4	1030.1	1029.4	1028.7	1028.1	1027.4	1027.0	1026.5
150°	1063.0	1063.4	1063.9	1064.1	1064.1	1064.1	1064.1	1064.1	1064.1	1063.2	1062.4
152.5°	1096.7	1097.6	1098.5	1098.9	1098.6	1097.9	1097.2	1096.6	1095.9	1095.7	1095.5
155°	1127.9	1129.0	1130.1	1130.6	1130.2	1129.3	1128.4	1127.6	1126.7	1126.5	1126.3
157.5°	1154.6	1156.1	1157.6	1158.4	1158.0	1157.1	1156.2	1155.4	1154.5	1154.3	1154.1
160°	1180.5	1181.6	1182.7	1183.3	1182.9	1182.0	1181.1	1180.2	1179.3	1179.1	1178.9
162.5°	1203.8	1205.1	1206.4	1207.1	1206.5	1205.4	1204.3	1203.2	1202.1	1202.1	1202.1
165°	1223.6	1224.9	1226.2	1226.9	1226.5	1225.6	1224.7	1223.9	1223.0	1222.8	1222.6
167.5°	1240.5	1241.8	1243.1	1243.8	1243.1	1241.8	1240.5	1239.1	1237.8	1237.8	1237.8
170°	1253.9	1255.4	1256.9	1257.7	1257.0	1255.7	1254.4	1253.0	1251.7	1251.7	1251.7
172.5°	1264.3	1265.6	1266.9	1267.6	1266.9	1265.6	1264.3	1263.0	1261.7	1261.7	1261.7
175°	1270.7	1272.3	1273.8	1274.6	1273.9	1272.6	1271.3	1269.9	1268.6	1268.6	1268.6
177.5°	1274.7	1276.2	1277.7	1278.5	1277.8	1276.5	1275.2	1273.9	1272.6	1272.8	1273.0
180°	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1684.7	1676.6	1671.2	1669.9	1661.8	1655.1	1647.0	1645.6	1641.6	1630.8	1624.1
5°	1737.3	1718.4	1714.4	1702.2	1682.0	1667.2	1648.3	1637.5	1625.4	1605.2	1589.0
7.5°	1791.2	1765.6	1746.7	1729.2	1700.9	1673.9	1647.0	1625.4	1603.8	1574.2	1549.9
10°	1843.7	1804.7	1781.7	1756.1	1717.1	1676.6	1638.9	1607.9	1572.8	1537.8	1502.8
12.5°	1892.3	1842.4	1808.7	1772.3	1723.8	1673.9	1625.4	1582.3	1545.9	1498.7	1459.6
15°	1921.9	1866.7	1833.0	1797.9	1725.1	1669.9	1613.3	1558.0	1509.5	1459.6	1423.2
17.5°	1939.4	1877.4	1839.7	1807.4	1733.2	1657.8	1585.0	1525.7	1473.1	1413.8	1365.3
20°	1931.4	1870.7	1835.7	1804.7	1718.4	1642.9	1564.8	1496.0	1430.0	1369.3	1318.1
22.5°	1913.8	1850.5	1811.4	1783.1	1706.3	1617.3	1531.1	1456.9	1388.2	1327.6	1269.6
25°	1876.1	1814.1	1780.4	1745.4	1669.9	1585.0	1497.4	1417.9	1345.1	1280.4	1215.7
27.5°	1842.4	1766.9	1731.9	1700.9	1621.4	1545.9	1459.6	1372.0	1297.9	1230.5	1165.8
30°	1803.3	1718.4	1680.7	1638.9	1567.5	1496.0	1409.8	1328.9	1252.1	1180.6	1118.6
32.5°	1761.5	1663.1	1620.0	1572.8	1500.1	1432.7	1359.9	1280.4	1203.6	1133.5	1068.8
35°	1707.6	1602.5	1552.6	1508.2	1432.7	1365.3	1297.9	1231.9	1155.0	1080.9	1018.9
37.5°	1656.4	1540.5	1487.9	1436.7	1357.2	1292.5	1237.3	1175.3	1101.1	1029.7	970.4
40°	1598.5	1465.0	1411.1	1363.9	1281.7	1210.3	1160.4	1111.9	1047.2	978.5	913.8
42.5°	1545.9	1394.9	1338.3	1289.8	1203.6	1136.2	1089.0	1048.6	992.0	928.6	862.6
45°	1473.1	1319.5	1261.5	1210.3	1122.7	1059.3	1010.8	975.8	931.3	872.0	812.7
47.5°	1405.7	1246.7	1183.3	1121.3	1041.8	977.1	932.7	905.7	876.0	823.5	762.8
50°	1323.5	1163.1	1098.4	1047.2	956.9	901.7	857.2	838.3	811.4	761.5	713.0
52.5°	1234.6	1082.3	1021.6	959.6	876.0	822.1	783.1	761.5	739.9	703.5	657.7
55°	1130.8	992.0	935.4	880.1	796.5	746.7	711.6	688.7	676.6	642.9	609.2
57.5°	1031.0	900.3	847.7	796.5	723.8	667.1	644.2	624.0	606.5	582.2	553.9
60°	930.0	811.4	754.8	708.9	645.6	594.4	575.5	555.3	541.8	522.9	502.7
62.5°	814.1	713.0	669.8	626.7	572.8	532.4	510.8	494.6	477.1	465.0	447.5
65°	691.4	620.0	578.2	545.8	494.6	458.2	442.1	431.3	416.5	404.3	390.9
67.5°	576.8	520.2	502.7	467.7	428.6	396.2	384.1	370.6	358.5	351.8	339.6
70°	466.3	425.9	408.4	398.9	355.8	334.2	323.5	318.1	303.2	296.5	288.4
72.5°	361.2	346.4	334.2	322.1	293.8	280.3	268.2	262.8	252.0	246.6	243.9
75°	266.9	257.4	250.7	249.3	237.2	223.7	211.6	208.9	200.8	195.4	192.7
77.5°	187.3	184.6	183.3	184.6	176.6	168.5	165.8	163.1	153.6	152.3	152.3
80°	122.6	129.4	129.4	128.0	125.3	124.0	120.0	117.3	111.9	110.5	111.9
82.5°	75.5	79.5	80.9	83.6	82.2	80.9	78.2	76.8	78.2	75.5	76.8
85°	37.7	40.4	45.8	45.8	47.2	47.2	47.2	45.8	43.1	44.5	43.1
87.5°	14.8	16.2	16.2	16.2	14.8	18.9	20.2	20.2	20.2	17.5	17.5
90°	11.2	9.7	8.9	8.0	6.3	4.5	2.8	1.0	2.8	4.5	6.3
92.5°	37.7	35.7	34.7	34.2	33.1	32.0	30.9	29.8	30.9	32.0	33.1
95°	69.8	67.6	66.5	66.3	65.8	65.4	64.9	64.5	64.9	65.4	65.8
97.5°	104.9	101.8	100.3	100.2	100.0	99.7	99.5	99.3	99.5	99.7	100.0
100°	143.3	140.4	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0
102.5°	188.3	187.2	186.6	186.1	185.0	183.9	182.8	181.7	182.8	183.9	185.0
105°	233.3	232.0	231.3	230.7	229.6	228.5	227.4	226.3	227.4	228.5	229.6
107.5°	281.6	280.5	279.9	279.4	278.3	277.2	276.1	275.0	276.1	277.2	278.3
110°	331.6	330.9	330.6	330.0	328.9	327.8	326.7	325.6	326.7	327.8	328.9

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	380.5	379.6	379.2	379.0	378.5	378.1	377.6	377.2	377.6	378.1	378.5
115°	432.5	432.0	431.8	431.4	430.5	429.6	428.7	427.8	428.7	429.6	430.5
117.5°	481.1	480.6	480.4	480.3	480.1	479.9	479.7	479.5	479.7	479.9	480.1
120°	532.4	532.2	532.1	531.5	530.4	529.3	528.2	527.1	528.2	529.3	530.4
122.5°	580.7	580.0	579.7	579.6	579.4	579.1	578.9	578.7	578.9	579.1	579.4
125°	630.6	630.4	630.3	629.6	628.3	627.0	625.7	624.4	625.7	627.0	628.3
127.5°	678.3	678.1	678.0	677.7	677.0	676.3	675.7	675.0	675.7	676.3	677.0
130°	725.3	724.8	724.6	724.1	723.0	721.9	720.8	719.7	720.8	721.9	723.0
132.5°	773.0	773.2	773.3	772.3	770.3	768.3	766.3	764.3	766.3	768.3	770.3
135°	818.3	818.1	818.0	817.3	816.0	814.7	813.3	812.0	813.3	814.7	816.0
137.5°	863.3	862.8	862.6	861.9	860.6	859.3	858.0	856.7	858.0	859.3	860.6
140°	905.3	904.6	904.3	903.8	902.7	901.6	900.5	899.4	900.5	901.6	902.7
142.5°	947.3	946.4	946.0	945.6	944.7	943.8	942.9	942.0	942.9	943.8	944.7
145°	988.7	988.0	987.7	987.3	986.4	985.5	984.6	983.7	984.6	985.5	986.4
147.5°	1026.1	1025.6	1025.4	1025.1	1024.4	1023.7	1023.1	1022.4	1023.1	1023.7	1024.4
150°	1061.5	1060.6	1060.2	1060.3	1060.5	1060.8	1061.0	1061.2	1061.0	1060.8	1060.5
152.5°	1095.2	1095.0	1094.9	1094.7	1094.2	1093.8	1093.3	1092.9	1093.3	1093.8	1094.2
155°	1126.0	1125.8	1125.7	1125.7	1125.7	1125.7	1125.7	1125.7	1125.7	1125.7	1125.7
157.5°	1153.8	1153.6	1153.5	1153.7	1154.2	1154.6	1155.1	1155.5	1155.1	1154.6	1154.2
160°	1178.6	1178.4	1178.3	1178.6	1179.3	1180.0	1180.6	1181.3	1180.6	1180.0	1179.3
162.5°	1202.1	1202.1	1202.1	1202.3	1202.8	1203.2	1203.7	1204.1	1203.7	1203.2	1202.8
165°	1222.3	1222.1	1222.0	1222.2	1222.7	1223.1	1223.6	1224.0	1223.6	1223.1	1222.7
167.5°	1237.8	1237.8	1237.8	1238.2	1239.1	1240.0	1240.9	1241.8	1240.9	1240.0	1239.1
170°	1251.7	1251.7	1251.7	1252.1	1253.0	1253.9	1254.8	1255.7	1254.8	1253.9	1253.0
172.5°	1261.7	1261.7	1261.7	1262.1	1263.0	1263.9	1264.7	1265.6	1264.7	1263.9	1263.0
175°	1268.6	1268.6	1268.6	1269.0	1269.9	1270.8	1271.7	1272.6	1271.7	1270.8	1269.9
177.5°	1273.3	1273.5	1273.6	1274.0	1274.9	1275.8	1276.7	1277.6	1276.7	1275.8	1274.9
180°	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1620.0	1614.6	1610.6	1606.5	1589.0	1570.1	1567.5	1563.4	1555.3	1564.8	1560.7
5°	1578.2	1566.1	1559.4	1541.8	1520.3	1504.1	1490.6	1474.5	1467.7	1462.3	1461.0
7.5°	1527.0	1516.2	1504.1	1486.6	1459.6	1432.7	1412.5	1396.3	1382.8	1376.1	1376.1
10°	1477.2	1463.7	1447.5	1417.9	1392.2	1358.6	1337.0	1320.8	1301.9	1291.2	1281.7
12.5°	1425.9	1411.1	1396.3	1358.6	1328.9	1293.9	1262.9	1242.6	1233.2	1221.1	1204.9
15°	1374.7	1351.8	1337.0	1299.2	1261.5	1226.5	1206.3	1184.7	1163.1	1151.0	1145.6
17.5°	1320.8	1304.6	1280.4	1239.9	1198.2	1167.2	1137.5	1117.3	1091.7	1079.6	1067.4
20°	1272.3	1248.0	1223.8	1183.3	1142.9	1101.1	1071.5	1047.2	1031.0	1021.6	1010.8
22.5°	1214.3	1191.4	1171.2	1128.1	1083.6	1044.5	1012.2	997.3	981.2	966.3	955.6
25°	1164.5	1141.6	1121.3	1074.2	1025.7	989.3	965.0	946.1	928.6	921.9	911.1
27.5°	1111.9	1090.3	1063.4	1016.2	973.1	942.1	916.5	899.0	885.5	872.0	863.9
30°	1062.0	1037.8	1013.5	962.3	927.3	896.3	872.0	850.4	839.7	832.9	819.4
32.5°	1013.5	982.5	962.3	915.1	881.4	851.8	831.6	812.7	799.2	787.1	776.3
35°	961.0	927.3	907.0	868.0	832.9	803.3	785.7	772.3	756.1	745.3	739.9
37.5°	911.1	882.8	862.6	822.1	787.1	762.8	744.0	726.4	719.7	704.9	702.2
40°	857.2	832.9	814.1	775.0	742.6	723.8	703.5	687.4	675.2	668.5	659.1
42.5°	808.7	788.4	768.2	731.8	700.8	677.9	663.1	648.3	637.5	626.7	620.0
45°	764.2	742.6	723.8	688.7	657.7	637.5	622.7	605.1	602.5	587.6	580.9
47.5°	717.0	698.1	682.0	645.6	617.3	597.1	579.5	567.4	555.3	549.9	540.5
50°	671.2	652.3	633.5	601.1	575.5	555.3	537.8	524.3	517.5	509.5	501.4
52.5°	621.3	606.5	591.7	558.0	532.4	514.8	500.0	482.5	475.8	469.0	463.6
55°	579.5	558.0	541.8	513.5	490.6	471.7	455.5	442.1	435.3	429.9	423.2
57.5°	522.9	509.5	496.0	470.4	448.8	429.9	413.8	403.0	394.9	390.9	392.2
60°	474.4	459.6	451.5	424.5	403.0	388.2	373.3	362.5	354.5	350.4	349.1
62.5°	423.2	412.4	397.6	378.7	357.2	343.7	332.9	324.8	311.3	310.0	305.9
65°	373.3	365.2	351.8	334.2	316.7	304.6	292.5	281.7	276.3	269.6	265.5
67.5°	324.8	316.7	304.6	289.8	277.6	265.5	254.7	243.9	234.5	229.1	226.4
70°	277.6	270.9	262.8	245.3	230.5	221.0	212.9	206.2	196.8	194.1	192.7
72.5°	231.8	225.1	221.0	206.2	192.7	184.6	176.6	169.8	165.8	164.4	160.4
75°	190.0	183.3	177.9	164.4	156.3	151.0	142.9	140.2	136.1	134.8	133.4
77.5°	148.3	141.5	140.2	130.7	121.3	118.6	115.9	110.5	110.5	110.5	107.8
80°	106.5	105.1	103.8	94.3	90.3	87.6	86.3	82.2	79.5	76.8	75.5
82.5°	71.4	70.1	68.7	64.7	60.6	59.3	58.0	55.3	55.3	56.6	53.9
85°	43.1	40.4	39.1	37.7	35.0	35.0	36.4	35.0	35.0	35.0	33.7
87.5°	16.2	16.2	16.2	16.2	17.5	14.8	16.2	16.2	14.8	14.8	13.5
90°	8.0	8.9	9.7	11.2	12.8	14.3	15.9	17.0	18.1	19.2	20.3
92.5°	34.2	34.7	35.7	37.7	39.7	41.7	43.7	45.2	46.8	48.3	49.8
95°	66.3	66.5	67.6	69.8	72.0	74.2	76.4	78.0	79.5	81.1	82.6
97.5°	100.2	100.3	101.8	104.9	108.0	111.1	114.2	115.5	116.8	118.1	119.4
100°	139.0	139.0	140.4	143.3	146.2	149.0	151.9	153.9	155.9	157.8	159.8
102.5°	186.1	186.6	187.2	188.3	189.4	190.5	191.6	193.8	196.0	198.2	200.4
105°	230.7	231.3	232.0	233.3	234.6	235.9	237.2	238.5	239.9	241.2	242.5
107.5°	279.4	279.9	280.5	281.6	282.7	283.8	284.9	285.6	286.2	286.9	287.6
110°	330.0	330.6	330.9	331.6	332.2	332.9	333.5	334.2	334.8	335.5	336.2

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	379.0	379.2	379.6	380.5	381.4	382.3	383.2	383.4	383.6	383.9	384.1
115°	431.4	431.8	432.0	432.5	432.9	433.4	433.8	433.6	433.4	433.1	432.9
117.5°	480.3	480.4	480.6	481.1	481.5	482.0	482.4	482.6	482.8	483.1	483.3
120°	531.5	532.1	532.2	532.4	532.7	532.9	533.1	533.1	533.1	533.1	533.1
122.5°	579.6	579.7	580.0	580.7	581.4	582.0	582.7	582.5	582.3	582.0	581.8
125°	629.6	630.3	630.4	630.6	630.9	631.1	631.3	630.9	630.4	630.0	629.5
127.5°	677.7	678.0	678.1	678.3	678.6	678.8	679.0	678.8	678.6	678.3	678.1
130°	724.1	724.6	724.8	725.3	725.7	726.2	726.6	726.4	726.2	725.9	725.7
132.5°	772.3	773.3	773.2	773.0	772.7	772.5	772.3	772.1	771.9	771.6	771.4
135°	817.3	818.0	818.1	818.3	818.5	818.7	818.9	818.9	818.9	818.9	818.9
137.5°	861.9	862.6	862.8	863.3	863.7	864.2	864.6	864.8	865.0	865.3	865.5
140°	903.8	904.3	904.6	905.3	906.0	906.6	907.3	907.7	908.2	908.6	909.1
142.5°	945.6	946.0	946.4	947.3	948.2	949.1	950.0	950.2	950.4	950.7	950.9
145°	987.3	987.7	988.0	988.7	989.4	990.0	990.7	990.7	990.7	990.7	990.7
147.5°	1025.1	1025.4	1025.6	1026.1	1026.5	1027.0	1027.4	1028.1	1028.7	1029.4	1030.1
150°	1060.3	1060.2	1060.6	1061.5	1062.4	1063.2	1064.1	1064.1	1064.1	1064.1	1064.1
152.5°	1094.7	1094.9	1095.0	1095.2	1095.5	1095.7	1095.9	1096.6	1097.2	1097.9	1098.6
155°	1125.7	1125.7	1125.8	1126.0	1126.3	1126.5	1126.7	1127.6	1128.4	1129.3	1130.2
157.5°	1153.7	1153.5	1153.6	1153.8	1154.1	1154.3	1154.5	1155.4	1156.2	1157.1	1158.0
160°	1178.6	1178.3	1178.4	1178.6	1178.9	1179.1	1179.3	1180.2	1181.1	1182.0	1182.9
162.5°	1202.3	1202.1	1202.1	1202.1	1202.1	1202.1	1202.1	1203.2	1204.3	1205.4	1206.5
165°	1222.2	1222.0	1222.1	1222.3	1222.6	1222.8	1223.0	1223.9	1224.7	1225.6	1226.5
167.5°	1238.2	1237.8	1237.8	1237.8	1237.8	1237.8	1237.8	1239.1	1240.5	1241.8	1243.1
170°	1252.1	1251.7	1251.7	1251.7	1251.7	1251.7	1251.7	1253.0	1254.4	1255.7	1257.0
172.5°	1262.1	1261.7	1261.7	1261.7	1261.7	1261.7	1261.7	1263.0	1264.3	1265.6	1266.9
175°	1269.0	1268.6	1268.6	1268.6	1268.6	1268.6	1268.6	1269.9	1271.3	1272.6	1273.9
177.5°	1274.0	1273.6	1273.5	1273.3	1273.0	1272.8	1272.6	1273.9	1275.2	1276.5	1277.8
180°	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1554.0	1556.7	1549.9	1547.2	1541.8	1548.6	1549.9	1548.6	1560.7	1555.3	1558.0
5°	1463.7	1458.3	1454.2	1444.8	1444.8	1446.2	1450.2	1443.5	1447.5	1456.9	1455.6
7.5°	1363.9	1361.2	1362.6	1351.8	1343.7	1346.4	1343.7	1355.9	1362.6	1359.9	1365.3
10°	1273.6	1279.0	1266.9	1261.5	1256.1	1261.5	1260.2	1262.9	1270.9	1276.3	1285.8
12.5°	1200.9	1199.5	1192.8	1187.4	1177.9	1180.6	1188.7	1186.0	1187.4	1199.5	1198.2
15°	1132.1	1124.0	1118.6	1106.5	1109.2	1099.8	1107.9	1117.3	1121.3	1132.1	1138.9
17.5°	1063.4	1062.0	1055.3	1054.0	1039.1	1035.1	1043.2	1045.9	1049.9	1055.3	1064.7
20°	1005.4	1004.1	994.7	992.0	979.8	987.9	985.2	990.6	993.3	1004.1	1008.1
22.5°	952.9	946.1	943.4	939.4	935.4	934.0	939.4	938.0	947.5	951.5	952.9
25°	904.4	899.0	897.6	890.9	888.2	884.1	888.2	892.2	903.0	907.0	912.4
27.5°	859.9	855.8	853.1	847.7	843.7	843.7	846.4	851.8	855.8	858.5	861.2
30°	819.4	816.7	808.7	806.0	801.9	801.9	801.9	804.6	811.4	819.4	823.5
32.5°	777.7	772.3	766.9	766.9	762.8	762.8	764.2	766.9	773.6	775.0	781.7
35°	737.2	731.8	727.8	725.1	726.4	721.1	723.8	727.8	735.9	738.6	742.6
37.5°	698.1	696.8	688.7	684.7	687.4	687.4	686.0	688.7	694.1	699.5	702.2
40°	655.0	652.3	652.3	648.3	649.6	644.2	648.3	651.0	653.7	659.1	663.1
42.5°	617.3	614.6	609.2	610.5	606.5	606.5	609.2	610.5	614.6	621.3	624.0
45°	576.8	576.8	574.1	570.1	571.5	567.4	570.1	571.5	576.8	583.6	580.9
47.5°	537.8	536.4	536.4	531.0	533.7	529.7	533.7	535.1	537.8	541.8	540.5
50°	500.0	496.0	497.3	496.0	494.6	494.6	497.3	497.3	500.0	500.0	504.1
52.5°	460.9	460.9	458.2	459.6	462.3	459.6	463.6	459.6	462.3	463.6	466.3
55°	425.9	423.2	424.5	423.2	428.6	424.5	428.6	425.9	428.6	427.2	429.9
57.5°	388.2	384.1	385.5	384.1	388.2	386.8	390.9	386.8	388.2	389.5	393.5
60°	345.0	345.0	345.0	342.3	346.4	346.4	345.0	345.0	350.4	353.1	351.8
62.5°	304.6	303.2	299.2	297.9	299.2	296.5	301.9	300.6	303.2	305.9	308.6
65°	260.1	257.4	256.1	253.4	253.4	252.0	253.4	258.8	260.1	261.5	268.2
67.5°	223.7	222.4	221.0	217.0	217.0	219.7	219.7	219.7	227.8	223.7	229.1
70°	191.4	188.7	186.0	184.6	184.6	186.0	187.3	188.7	187.3	192.7	194.1
72.5°	160.4	161.7	159.0	159.0	159.0	157.7	157.7	160.4	161.7	160.4	161.7
75°	133.4	133.4	132.1	133.4	133.4	132.1	132.1	134.8	134.8	133.4	137.5
77.5°	107.8	106.5	103.8	101.1	102.4	101.1	102.4	101.1	105.1	109.2	106.5
80°	75.5	74.1	74.1	74.1	75.5	74.1	76.8	74.1	75.5	75.5	76.8
82.5°	53.9	55.3	55.3	53.9	55.3	53.9	55.3	55.3	55.3	53.9	55.3
85°	35.0	35.0	35.0	35.0	33.7	35.0	35.0	35.0	36.4	35.0	36.4
87.5°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	16.2	14.8	16.2
90°	20.8	21.1	21.8	22.5	23.1	23.8	23.1	22.5	21.8	21.1	20.8
92.5°	50.6	50.8	51.3	51.7	52.2	52.6	52.2	51.7	51.3	50.8	50.6
95°	83.4	83.6	84.1	84.5	85.0	85.4	85.0	84.5	84.1	83.6	83.4
97.5°	120.1	120.2	120.4	120.7	120.9	121.1	120.9	120.7	120.4	120.2	120.1
100°	160.8	161.0	161.5	161.9	162.4	162.8	162.4	161.9	161.5	161.0	160.8
102.5°	201.5	201.8	202.5	203.2	203.8	204.5	203.8	203.2	202.5	201.8	201.5
105°	243.2	243.5	244.2	244.9	245.5	246.2	245.5	244.9	244.2	243.5	243.2
107.5°	287.9	287.9	287.9	287.9	287.9	287.9	287.9	287.9	287.9	287.9	287.9
110°	336.5	336.4	336.2	335.9	335.7	335.5	335.7	335.9	336.2	336.4	336.5

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	384.2	384.0	383.5	383.1	382.6	382.2	382.6	383.1	383.5	384.0	384.2
115°	432.8	432.7	432.5	432.2	432.0	431.8	432.0	432.2	432.5	432.7	432.8
117.5°	483.4	483.0	482.1	481.2	480.4	479.5	480.4	481.2	482.1	483.0	483.4
120°	533.1	532.7	531.8	530.9	530.0	529.1	530.0	530.9	531.8	532.7	533.1
122.5°	581.7	581.4	580.7	580.0	579.4	578.7	579.4	580.0	580.7	581.4	581.7
125°	629.3	629.2	629.0	628.8	628.6	628.4	628.6	628.8	629.0	629.2	629.3
127.5°	678.0	677.8	677.3	676.9	676.4	676.0	676.4	676.9	677.3	677.8	678.0
130°	725.6	725.4	725.0	724.5	724.1	723.7	724.1	724.5	725.0	725.4	725.6
132.5°	771.3	771.0	770.3	769.6	769.0	768.3	769.0	769.6	770.3	771.0	771.3
135°	818.9	818.5	817.6	816.7	815.9	815.0	815.9	816.7	817.6	818.5	818.9
137.5°	865.6	865.0	863.9	862.8	861.7	860.6	861.7	862.8	863.9	865.0	865.6
140°	909.3	908.7	907.6	906.5	905.4	904.3	905.4	906.5	907.6	908.7	909.3
142.5°	951.0	950.4	949.3	948.2	947.1	946.0	947.1	948.2	949.3	950.4	951.0
145°	990.7	990.4	989.7	989.0	988.4	987.7	988.4	989.0	989.7	990.4	990.7
147.5°	1030.4	1029.5	1027.7	1026.0	1024.2	1022.4	1024.2	1026.0	1027.7	1029.5	1030.4
150°	1064.1	1063.9	1063.4	1063.0	1062.5	1062.1	1062.5	1063.0	1063.4	1063.9	1064.1
152.5°	1098.9	1098.5	1097.6	1096.7	1095.8	1094.9	1095.8	1096.7	1097.6	1098.5	1098.9
155°	1130.6	1130.1	1129.0	1127.9	1126.8	1125.7	1126.8	1127.9	1129.0	1130.1	1130.6
157.5°	1158.4	1157.6	1156.1	1154.6	1153.0	1151.5	1153.0	1154.6	1156.1	1157.6	1158.4
160°	1183.3	1182.7	1181.6	1180.5	1179.4	1178.3	1179.4	1180.5	1181.6	1182.7	1183.3
162.5°	1207.1	1206.4	1205.1	1203.8	1202.4	1201.1	1202.4	1203.8	1205.1	1206.4	1207.1
165°	1226.9	1226.2	1224.9	1223.6	1222.3	1221.0	1222.3	1223.6	1224.9	1226.2	1226.9
167.5°	1243.8	1243.1	1241.8	1240.5	1239.1	1237.8	1239.1	1240.5	1241.8	1243.1	1243.8
170°	1257.7	1256.9	1255.4	1253.9	1252.3	1250.8	1252.3	1253.9	1255.4	1256.9	1257.7
172.5°	1267.6	1266.9	1265.6	1264.3	1263.0	1261.7	1263.0	1264.3	1265.6	1266.9	1267.6
175°	1274.6	1273.8	1272.3	1270.7	1269.2	1267.6	1269.2	1270.7	1272.3	1273.8	1274.6
177.5°	1278.5	1277.7	1276.2	1274.7	1273.1	1271.6	1273.1	1274.7	1276.2	1277.7	1278.5
180°	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1552.6	1559.4	1554.0	1549.9	1560.7	1566.1	1566.1	1575.5	1585.0	1593.1	1594.4
5°	1456.9	1467.7	1470.4	1469.1	1485.2	1493.3	1510.8	1520.3	1533.8	1543.2	1554.0
7.5°	1369.3	1384.2	1385.5	1388.2	1412.5	1425.9	1440.8	1465.0	1483.9	1497.4	1509.5
10°	1281.7	1291.2	1300.6	1312.7	1337.0	1359.9	1381.5	1407.1	1431.3	1444.8	1462.3
12.5°	1215.7	1222.4	1233.2	1241.3	1266.9	1287.1	1315.4	1350.5	1385.5	1396.3	1417.9
15°	1147.0	1151.0	1172.6	1180.6	1202.2	1235.9	1253.4	1287.1	1324.9	1345.1	1369.3
17.5°	1067.4	1091.7	1105.2	1114.6	1141.6	1168.5	1196.8	1231.9	1280.4	1299.2	1316.8
20°	1010.8	1028.3	1043.2	1055.3	1079.6	1120.0	1145.6	1173.9	1219.7	1241.3	1266.9
22.5°	961.0	975.8	989.3	1002.7	1018.9	1055.3	1085.0	1124.0	1169.9	1190.1	1219.7
25°	913.8	928.6	936.7	952.9	974.4	1000.0	1035.1	1070.1	1116.0	1138.9	1167.2
27.5°	868.0	882.8	897.6	911.1	925.9	950.2	974.4	1018.9	1066.1	1093.0	1117.3
30°	828.9	835.6	849.1	863.9	878.7	901.7	930.0	961.0	1014.9	1039.1	1068.8
32.5°	785.7	797.9	807.3	818.1	837.0	855.8	881.4	920.5	963.7	986.6	1018.9
35°	745.3	756.1	762.8	781.7	793.8	814.1	839.7	874.7	911.1	936.7	965.0
37.5°	706.2	717.0	725.1	735.9	752.1	769.6	796.5	822.1	865.3	886.8	919.2
40°	665.8	675.2	684.7	696.8	711.6	733.2	749.4	781.7	816.7	841.0	865.3
42.5°	626.7	632.1	642.9	656.4	671.2	690.1	713.0	738.6	773.6	795.2	816.7
45°	584.9	594.4	606.5	615.9	629.4	648.3	668.5	691.4	726.4	748.0	770.9
47.5°	545.8	552.6	560.7	575.5	593.0	606.5	628.1	649.6	682.0	702.2	723.8
50°	505.4	512.2	524.3	533.7	547.2	564.7	584.9	607.8	638.8	652.3	673.9
52.5°	467.7	470.4	482.5	491.9	505.4	525.6	541.8	562.0	591.7	606.5	628.1
55°	429.9	432.6	439.4	448.8	463.6	479.8	497.3	520.2	545.8	559.3	579.5
57.5°	390.9	393.5	400.3	407.0	421.9	436.7	456.9	475.8	501.4	513.5	532.4
60°	351.8	351.8	358.5	367.9	378.7	392.2	409.7	432.6	451.5	466.3	479.8
62.5°	310.0	314.0	318.1	324.8	336.9	353.1	367.9	384.1	407.0	417.8	429.9
65°	268.2	272.2	280.3	287.1	296.5	307.3	326.2	339.6	357.2	369.3	380.1
67.5°	231.8	235.9	241.3	249.3	256.1	268.2	281.7	295.2	314.0	322.1	330.2
70°	194.1	198.1	202.2	212.9	219.7	229.1	238.6	252.0	268.2	273.6	280.3
72.5°	164.4	165.8	171.2	173.9	183.3	191.4	202.2	210.3	222.4	229.1	234.5
75°	138.8	138.8	140.2	142.9	148.3	153.6	161.7	169.8	180.6	184.6	191.4
77.5°	109.2	113.2	111.9	114.6	117.3	120.0	126.7	132.1	142.9	145.6	148.3
80°	78.2	79.5	83.6	87.6	87.6	91.6	95.7	97.0	103.8	107.8	107.8
82.5°	56.6	58.0	56.6	58.0	59.3	60.6	64.7	70.1	70.1	71.4	74.1
85°	35.0	35.0	36.4	37.7	37.7	36.4	39.1	37.7	39.1	41.8	41.8
87.5°	17.5	16.2	16.2	16.2	16.2	16.2	17.5	16.2	17.5	17.5	17.5
90°	20.3	19.2	18.1	17.0	15.9	14.3	12.8	11.2	9.7	8.9	8.0
92.5°	49.8	48.3	46.8	45.2	43.7	41.7	39.7	37.7	35.7	34.7	34.2
95°	82.6	81.1	79.5	78.0	76.4	74.2	72.0	69.8	67.6	66.5	66.3
97.5°	119.4	118.1	116.8	115.5	114.2	111.1	108.0	104.9	101.8	100.3	100.2
100°	159.8	157.8	155.9	153.9	151.9	149.0	146.2	143.3	140.4	139.0	139.0
102.5°	200.4	198.2	196.0	193.8	191.6	190.5	189.4	188.3	187.2	186.6	186.1
105°	242.5	241.2	239.9	238.5	237.2	235.9	234.6	233.3	232.0	231.3	230.7
107.5°	287.6	286.9	286.2	285.6	284.9	283.8	282.7	281.6	280.5	279.9	279.4
110°	336.2	335.5	334.8	334.2	333.5	332.9	332.2	331.6	330.9	330.6	330.0

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	384.1	383.9	383.6	383.4	383.2	382.3	381.4	380.5	379.6	379.2	379.0
115°	432.9	433.1	433.4	433.6	433.8	433.4	432.9	432.5	432.0	431.8	431.4
117.5°	483.3	483.1	482.8	482.6	482.4	482.0	481.5	481.1	480.6	480.4	480.3
120°	533.1	533.1	533.1	533.1	533.1	532.9	532.7	532.4	532.2	532.1	531.5
122.5°	581.8	582.0	582.3	582.5	582.7	582.0	581.4	580.7	580.0	579.7	579.6
125°	629.5	630.0	630.4	630.9	631.3	631.1	630.9	630.6	630.4	630.3	629.6
127.5°	678.1	678.3	678.6	678.8	679.0	678.8	678.6	678.3	678.1	678.0	677.7
130°	725.7	725.9	726.2	726.4	726.6	726.2	725.7	725.3	724.8	724.6	724.1
132.5°	771.4	771.6	771.9	772.1	772.3	772.5	772.7	773.0	773.2	773.3	772.3
135°	818.9	818.9	818.9	818.9	818.9	818.7	818.5	818.3	818.1	818.0	817.3
137.5°	865.5	865.3	865.0	864.8	864.6	864.2	863.7	863.3	862.8	862.6	861.9
140°	909.1	908.6	908.2	907.7	907.3	906.6	906.0	905.3	904.6	904.3	903.8
142.5°	950.9	950.7	950.4	950.2	950.0	949.1	948.2	947.3	946.4	946.0	945.6
145°	990.7	990.7	990.7	990.7	990.7	990.0	989.4	988.7	988.0	987.7	987.3
147.5°	1030.1	1029.4	1028.7	1028.1	1027.4	1027.0	1026.5	1026.1	1025.6	1025.4	1025.1
150°	1064.1	1064.1	1064.1	1064.1	1064.1	1063.2	1062.4	1061.5	1060.6	1060.2	1060.3
152.5°	1098.6	1097.9	1097.2	1096.6	1095.9	1095.7	1095.5	1095.2	1095.0	1094.9	1094.7
155°	1130.2	1129.3	1128.4	1127.6	1126.7	1126.5	1126.3	1126.0	1125.8	1125.7	1125.7
157.5°	1158.0	1157.1	1156.2	1155.4	1154.5	1154.3	1154.1	1153.8	1153.6	1153.5	1153.7
160°	1182.9	1182.0	1181.1	1180.2	1179.3	1179.1	1178.9	1178.6	1178.4	1178.3	1178.6
162.5°	1206.5	1205.4	1204.3	1203.2	1202.1	1202.1	1202.1	1202.1	1202.1	1202.1	1202.3
165°	1226.5	1225.6	1224.7	1223.9	1223.0	1222.8	1222.6	1222.3	1222.1	1222.0	1222.2
167.5°	1243.1	1241.8	1240.5	1239.1	1237.8	1237.8	1237.8	1237.8	1237.8	1237.8	1238.2
170°	1257.0	1255.7	1254.4	1253.0	1251.7	1251.7	1251.7	1251.7	1251.7	1251.7	1252.1
172.5°	1266.9	1265.6	1264.3	1263.0	1261.7	1261.7	1261.7	1261.7	1261.7	1261.7	1262.1
175°	1273.9	1272.6	1271.3	1269.9	1268.6	1268.6	1268.6	1268.6	1268.6	1268.6	1269.0
177.5°	1277.8	1276.5	1275.2	1273.9	1272.6	1272.8	1273.0	1273.3	1273.5	1273.6	1274.0
180°	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6	1275.6

TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1641.6	1641.6	1641.6	1641.6
2.5°	1603.8	1616.0	1628.1	1642.9
5°	1571.5	1593.1	1616.0	1637.5
7.5°	1536.5	1567.5	1597.1	1628.1
10°	1497.4	1536.5	1570.1	1613.3
12.5°	1454.2	1496.0	1543.2	1591.7
15°	1411.1	1463.7	1513.5	1568.8
17.5°	1370.7	1420.5	1475.8	1541.8
20°	1322.2	1377.4	1439.4	1509.5
22.5°	1270.9	1331.6	1399.0	1474.5
25°	1227.8	1289.8	1354.5	1434.0
27.5°	1180.6	1245.3	1308.7	1393.6
30°	1126.7	1196.8	1261.5	1349.1
32.5°	1075.5	1145.6	1217.0	1299.2
35°	1025.7	1094.4	1165.8	1249.4
37.5°	978.5	1040.5	1110.6	1186.0
40°	934.0	990.6	1052.6	1121.3
42.5°	877.4	943.4	1001.4	1051.3
45°	828.9	882.8	936.7	977.1
47.5°	772.3	826.2	872.0	904.4
50°	725.1	768.2	806.0	834.3
52.5°	668.5	708.9	739.9	761.5
55°	613.2	648.3	675.2	690.1
57.5°	563.4	586.3	606.5	620.0
60°	508.1	525.6	543.2	558.0
62.5°	448.8	467.7	477.1	493.3
65°	396.2	408.4	423.2	428.6
67.5°	345.0	351.8	361.2	372.0
70°	291.1	295.2	304.6	319.4
72.5°	243.9	248.0	254.7	260.1
75°	194.1	198.1	203.5	208.9
77.5°	152.3	153.6	156.3	161.7
80°	110.5	114.6	117.3	118.6
82.5°	76.8	78.2	78.2	79.5
85°	48.5	45.8	45.8	47.2
87.5°	17.5	20.2	20.2	22.9
90°	6.3	4.5	2.8	1.0
92.5°	33.1	32.0	30.9	29.8
95°	65.8	65.4	64.9	64.5
97.5°	100.0	99.7	99.5	99.3
100°	139.0	139.0	139.0	139.0
102.5°	185.0	183.9	182.8	181.7
105°	229.6	228.5	227.4	226.3
107.5°	278.3	277.2	276.1	275.0
110°	328.9	327.8	326.7	325.6



TEST NUMBER: P1028427

CATALOG NUMBER: S125RDIP-B1090D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	378.5	378.1	377.6	377.2
115°	430.5	429.6	428.7	427.8
117.5°	480.1	479.9	479.7	479.5
120°	530.4	529.3	528.2	527.1
122.5°	579.4	579.1	578.9	578.7
125°	628.3	627.0	625.7	624.4
127.5°	677.0	676.3	675.7	675.0
130°	723.0	721.9	720.8	719.7
132.5°	770.3	768.3	766.3	764.3
135°	816.0	814.7	813.3	812.0
137.5°	860.6	859.3	858.0	856.7
140°	902.7	901.6	900.5	899.4
142.5°	944.7	943.8	942.9	942.0
145°	986.4	985.5	984.6	983.7
147.5°	1024.4	1023.7	1023.1	1022.4
150°	1060.5	1060.8	1061.0	1061.2
152.5°	1094.2	1093.8	1093.3	1092.9
155°	1125.7	1125.7	1125.7	1125.7
157.5°	1154.2	1154.6	1155.1	1155.5
160°	1179.3	1180.0	1180.6	1181.3
162.5°	1202.8	1203.2	1203.7	1204.1
165°	1222.7	1223.1	1223.6	1224.0
167.5°	1239.1	1240.0	1240.9	1241.8
170°	1253.0	1253.9	1254.8	1255.7
172.5°	1263.0	1263.9	1264.7	1265.6
175°	1269.9	1270.8	1271.7	1272.6
177.5°	1274.9	1275.8	1276.7	1277.6
180°	1275.6	1275.6	1275.6	1275.6

(END OF REPORT)