

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: P1028421

Luminaire Tested: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028421
REPORT IS A COMBINATION OF REPORTS P1004936 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1
Description: Define 5 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

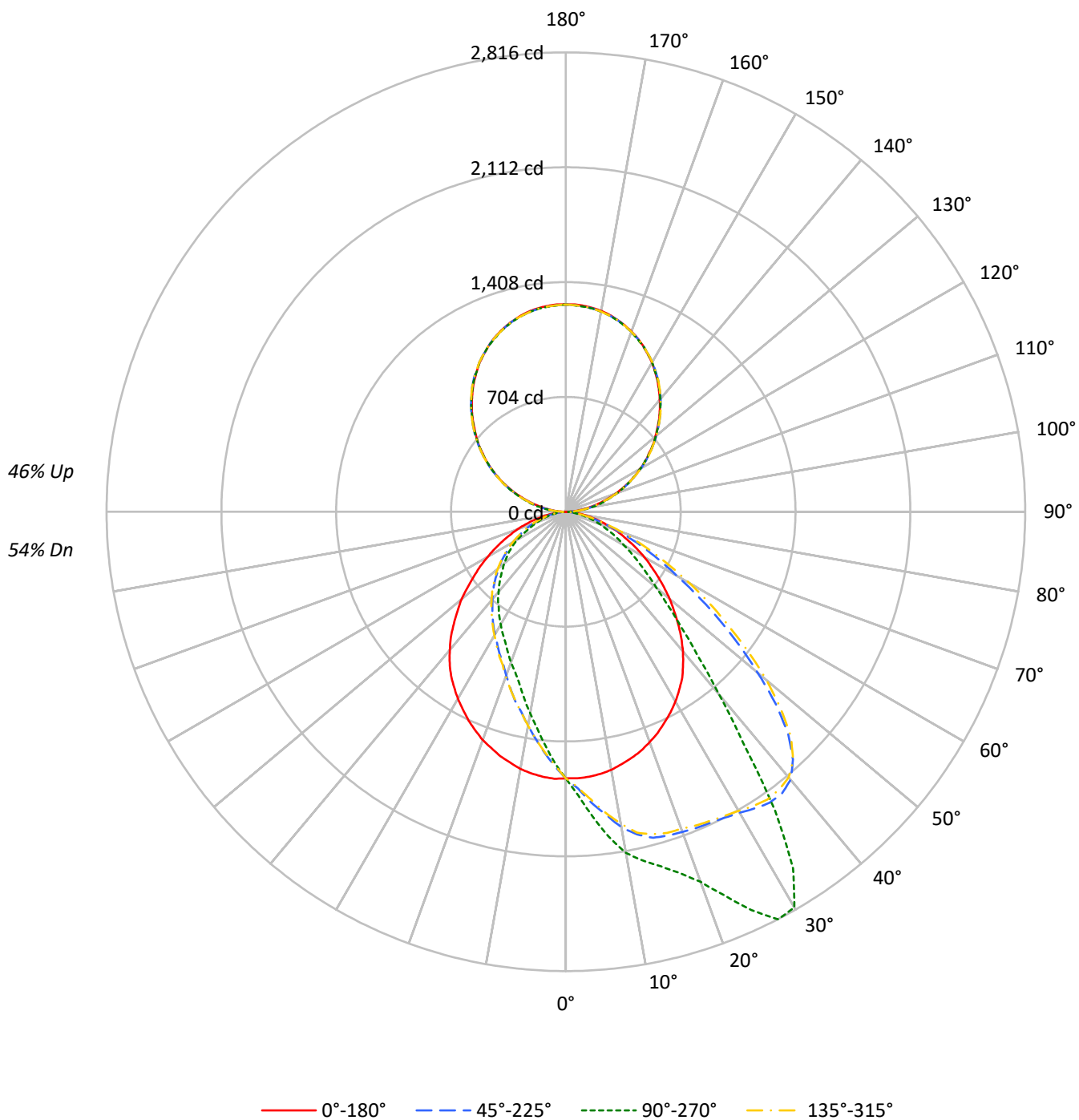
Lumens per Lamp: N/A
Luminaire Lumens: 7781.0 lumens
Efficiency: N/A
Efficacy: 103.3 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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	51	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°	10470	10470	10470	10470
5°	10462	11801	10462	9071
10°	10403	13262	10368	7842
15°	10291	14030	10220	6827
20°	10154	15145	10063	6171
25°	9976	17143	9864	5601
30°	9795	18222	9649	5192
35°	9561	14986	9427	4812
40°	9145	10176	9068	4471
45°	8600	7316	8587	4134
50°	8039	5625	8078	3823
55°	7410	4575	7394	3524
60°	6823	3750	6790	3128
65°	6140	3124	6179	2518
70°	5574	2507	5551	2097
75°	4710	1899	4710	1724
80°	3816	1159	3771	1159
85°	2687	610	2607	689

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 14904 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.7	2.0
10°-20°	459.5	5.9
20°-30°	728.5	9.4
30°-40°	880.3	11.3
40°-50°	783.7	10.1
50°-60°	601.0	7.7
60°-70°	390.3	5.0
70°-80°	189.4	2.4
80°-90°	46.5	0.6
90°-100°	84.5	1.1
100°-110°	250.9	3.2
110°-120°	425.6	5.5
120°-130°	560.2	7.2
130°-140°	627.8	8.1
140°-150°	615.3	7.9
150°-160°	516.9	6.6
160°-170°	343.6	4.4
170°-180°	120.2	1.5
0°-30°	1344.7	17.3
0°-40°	2225.0	28.6
0°-60°	3609.7	46.4
0°-90°	4236.0	54.4
90°-120°	761.0	9.8
90°-150°	2564.3	33.0
90°-180°	3545.0	45.6
0°-180°	7781.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1634	1634	1634	1634	1634	
5°	1630	1873	1630	1440	1630	155
15°	1562	2250	1551	1095	1562	440
25°	1428	2694	1412	880	1428	658
35°	1244	2235	1226	718	1244	774
45°	973	1000	971	565	973	751
55°	687	549	686	423	687	616
65°	427	311	429	251	427	427
75°	208	145	208	132	208	223
85°	47	31	46	35	47	53
90°	1	24	1	24	1	7
95°	64	85	64	85	64	67
105°	225	245	225	245	225	240
115°	426	430	426	430	426	421
125°	622	626	622	626	622	557
135°	809	812	809	812	809	623
145°	980	984	980	984	980	612
155°	1121	1121	1121	1121	1121	516
165°	1219	1216	1219	1216	1219	344
175°	1267	1262	1267	1262	1267	120
180°	1270	1270	1270	1270	1270	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2
2.5°	1635.6	1649.0	1653.0	1663.8	1675.8	1678.5	1685.2	1694.6	1700.0	1698.7	1698.7
5°	1630.2	1653.0	1669.1	1687.9	1710.7	1720.1	1728.2	1748.3	1764.4	1773.8	1789.9
7.5°	1620.8	1654.4	1681.2	1709.4	1744.3	1760.4	1777.8	1806.0	1835.5	1854.3	1871.7
10°	1606.1	1649.0	1686.6	1728.2	1775.1	1799.3	1820.8	1863.7	1899.9	1924.1	1964.3
12.5°	1584.6	1638.3	1690.6	1745.6	1804.6	1830.1	1859.7	1906.6	1957.6	1992.5	2026.0
15°	1561.8	1626.2	1682.6	1748.3	1819.4	1858.3	1895.9	1945.5	1991.2	2030.1	2069.0
17.5°	1535.0	1603.4	1673.2	1748.3	1828.8	1867.7	1899.9	1959.0	2007.3	2046.2	2081.0
20°	1502.8	1579.2	1658.4	1741.6	1823.4	1859.7	1890.5	1954.9	1997.9	2039.5	2089.1
22.5°	1467.9	1551.1	1635.6	1717.4	1797.9	1836.9	1873.1	1929.4	1976.4	2032.7	2097.2
25°	1427.6	1518.9	1604.7	1686.6	1763.1	1799.3	1831.5	1893.2	1959.0	2030.1	2102.5
27.5°	1387.4	1475.9	1559.1	1634.2	1717.4	1751.0	1783.2	1861.0	1938.8	2014.0	2113.3
30°	1343.1	1433.0	1505.4	1575.2	1655.7	1690.6	1730.9	1819.4	1908.0	2009.9	2130.7
32.5°	1293.4	1375.3	1442.4	1514.8	1587.3	1630.2	1681.2	1777.8	1879.8	2001.9	2156.2
35°	1243.8	1309.5	1371.3	1439.7	1526.9	1572.5	1622.2	1724.1	1851.6	1997.9	2177.7
37.5°	1180.7	1243.8	1292.1	1361.9	1451.8	1505.4	1555.1	1673.2	1818.1	1988.5	2176.3
40°	1116.3	1170.0	1215.6	1288.1	1386.0	1435.7	1489.3	1618.1	1783.2	1961.6	2144.1
42.5°	1046.6	1092.2	1141.8	1211.6	1306.9	1355.2	1416.9	1567.2	1734.9	1924.1	2060.9
45°	972.8	1017.0	1058.6	1131.1	1226.4	1278.7	1345.8	1500.1	1675.8	1844.9	1926.7
47.5°	900.3	939.2	983.5	1046.6	1143.2	1200.9	1269.3	1434.3	1596.7	1738.9	1745.6
50°	830.5	861.4	899.0	963.4	1064.0	1119.0	1190.1	1344.4	1502.8	1600.7	1535.0
52.5°	758.1	786.3	825.2	881.5	975.5	1039.9	1101.6	1255.9	1388.7	1454.5	1333.7
55°	687.0	711.1	751.4	814.4	896.3	945.9	1009.0	1152.6	1269.3	1270.6	1139.1
57.5°	617.2	638.7	672.2	728.6	805.0	862.7	920.4	1045.2	1124.4	1101.6	955.3
60°	555.5	568.9	599.8	654.8	725.9	767.5	829.2	933.9	986.2	944.6	787.6
62.5°	491.1	504.5	528.6	572.9	640.0	684.3	723.2	809.1	845.3	782.2	653.4
65°	426.7	442.8	460.2	495.1	558.2	587.7	622.6	685.6	720.5	646.7	535.4
67.5°	370.3	378.4	395.8	432.0	476.3	503.2	527.3	570.2	577.0	517.9	426.7
70°	318.0	320.7	336.8	358.2	391.8	407.9	428.0	453.5	453.5	405.2	332.8
72.5°	259.0	263.0	275.1	297.9	318.0	326.0	332.8	348.9	346.2	301.9	252.2
75°	208.0	210.7	220.0	230.8	238.8	253.6	259.0	256.3	254.9	217.4	189.2
77.5°	161.0	162.4	169.1	178.5	179.8	185.2	181.1	181.1	169.1	147.6	132.8
80°	118.1	119.4	122.1	124.8	124.8	124.8	124.8	118.1	110.0	96.6	92.6
82.5°	79.2	79.2	80.5	83.2	81.8	79.2	76.5	69.8	64.4	60.4	57.7
85°	47.0	47.0	48.3	47.0	41.6	40.3	37.6	36.2	34.9	33.5	33.5
87.5°	22.8	21.5	18.8	16.1	16.1	16.1	16.1	16.1	16.1	14.8	14.8
90°	1.0	2.8	4.5	6.3	8.0	8.9	9.7	11.2	12.7	14.3	15.8
92.5°	29.7	30.8	31.9	33.0	34.1	34.6	35.6	37.6	39.5	41.5	43.5
95°	64.3	64.7	65.1	65.6	66.0	66.2	67.3	69.5	71.7	73.9	76.1
97.5°	98.8	99.0	99.2	99.5	99.7	99.8	101.3	104.4	107.5	110.6	113.7
100°	138.4	138.4	138.4	138.4	138.4	138.4	139.8	142.7	145.5	148.4	151.2
102.5°	180.9	182.0	183.1	184.2	185.3	185.8	186.4	187.5	188.6	189.7	190.8
105°	225.4	226.5	227.6	228.7	229.8	230.3	231.0	232.3	233.6	234.9	236.2
107.5°	273.8	274.9	276.0	277.1	278.2	278.8	279.3	280.4	281.5	282.6	283.7
110°	324.2	325.3	326.4	327.5	328.6	329.2	329.5	330.2	330.8	331.5	332.1

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	375.6	376.0	376.5	376.9	377.4	377.6	378.0	378.9	379.8	380.7	381.6
115°	426.0	426.9	427.8	428.7	429.6	430.0	430.2	430.7	431.1	431.6	432.0
117.5°	477.4	477.6	477.8	478.1	478.3	478.4	478.6	479.1	479.5	480.0	480.4
120°	524.9	526.0	527.1	528.2	529.3	529.8	529.9	530.1	530.4	530.6	530.8
122.5°	576.3	576.5	576.7	577.0	577.2	577.3	577.6	578.3	578.9	579.6	580.2
125°	621.8	623.1	624.4	625.7	627.0	627.7	627.8	628.0	628.3	628.5	628.7
127.5°	672.2	672.8	673.5	674.1	674.8	675.1	675.2	675.4	675.7	675.9	676.1
130°	716.6	717.7	718.8	719.9	721.0	721.6	721.8	722.3	722.7	723.2	723.6
132.5°	761.1	763.1	765.1	767.0	769.0	770.0	769.9	769.7	769.4	769.2	769.0
135°	808.6	809.9	811.2	812.5	813.8	814.5	814.6	814.8	815.1	815.3	815.5
137.5°	853.1	854.4	855.7	857.0	858.3	859.0	859.2	859.7	860.1	860.6	861.0
140°	895.6	896.7	897.8	898.9	900.0	900.5	900.8	901.5	902.2	902.8	903.5
142.5°	938.1	939.0	939.8	940.7	941.6	942.0	942.4	943.3	944.2	945.1	946.0
145°	979.6	980.5	981.3	982.2	983.1	983.5	983.8	984.5	985.2	985.8	986.5
147.5°	1018.1	1018.8	1019.4	1020.1	1020.8	1021.1	1021.3	1021.8	1022.2	1022.7	1023.1
150°	1056.7	1056.5	1056.3	1056.0	1055.8	1055.7	1056.1	1057.0	1057.9	1058.8	1059.7
152.5°	1088.3	1088.7	1089.2	1089.6	1090.1	1090.3	1090.4	1090.6	1090.9	1091.1	1091.3
155°	1120.9	1120.9	1120.9	1120.9	1120.9	1120.9	1121.0	1121.2	1121.5	1121.7	1121.9
157.5°	1150.6	1150.2	1149.7	1149.3	1148.8	1148.6	1148.7	1148.9	1149.2	1149.4	1149.6
160°	1176.3	1175.6	1175.0	1174.3	1173.6	1173.3	1173.4	1173.6	1173.9	1174.1	1174.3
162.5°	1199.0	1198.6	1198.2	1197.7	1197.3	1197.1	1197.1	1197.1	1197.1	1197.1	1197.1
165°	1218.8	1218.4	1217.9	1217.5	1217.0	1216.8	1216.9	1217.1	1217.4	1217.6	1217.8
167.5°	1236.6	1235.7	1234.8	1233.9	1233.0	1232.6	1232.6	1232.6	1232.6	1232.6	1232.6
170°	1250.4	1249.5	1248.7	1247.8	1246.9	1246.5	1246.5	1246.5	1246.5	1246.5	1246.5
172.5°	1260.3	1259.4	1258.6	1257.7	1256.8	1256.4	1256.4	1256.4	1256.4	1256.4	1256.4
175°	1267.2	1266.3	1265.5	1264.6	1263.7	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3
177.5°	1272.2	1271.3	1270.4	1269.5	1268.6	1268.2	1268.1	1267.9	1267.6	1267.4	1267.2
180°	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2
2.5°	1705.4	1714.8	1722.8	1718.8	1734.9	1733.5	1736.2	1741.6	1742.9	1740.2	1734.9
5°	1797.9	1811.4	1834.2	1846.2	1843.6	1854.3	1859.7	1867.7	1875.8	1873.1	1873.1
7.5°	1901.3	1920.0	1942.8	1973.7	1977.7	1987.1	2003.2	2003.2	2012.6	2008.6	2007.3
10°	1991.2	2014.0	2050.2	2074.3	2085.1	2090.4	2106.5	2111.9	2122.6	2124.0	2124.0
12.5°	2064.9	2105.2	2129.4	2153.5	2158.9	2166.9	2179.0	2187.0	2191.1	2191.1	2187.0
15°	2103.9	2136.1	2164.2	2189.7	2204.5	2211.2	2223.3	2232.7	2238.0	2250.1	2252.8
17.5°	2120.0	2158.9	2204.5	2240.7	2266.2	2272.9	2297.1	2305.1	2315.9	2321.2	2327.9
20°	2142.8	2199.1	2254.1	2298.4	2322.6	2340.0	2365.5	2403.1	2413.8	2413.8	2409.8
22.5°	2162.9	2235.4	2310.5	2381.6	2401.7	2436.6	2483.6	2523.8	2539.9	2546.6	2541.3
25°	2187.0	2286.3	2384.3	2472.8	2527.9	2553.3	2616.4	2664.7	2683.5	2694.2	2696.9
27.5°	2228.6	2353.4	2478.2	2590.9	2647.3	2676.8	2742.5	2784.1	2806.9	2816.3	2809.6
30°	2275.6	2428.6	2573.5	2674.1	2711.7	2747.9	2790.8	2806.9	2801.6	2801.6	2821.7
32.5°	2323.9	2482.2	2611.0	2676.8	2690.2	2684.8	2667.4	2619.1	2590.9	2590.9	2608.4
35°	2350.7	2487.6	2553.3	2531.9	2479.5	2448.7	2353.4	2299.8	2239.4	2235.4	2255.5
37.5°	2336.0	2395.0	2368.2	2227.3	2156.2	2097.2	1948.2	1889.2	1844.9	1783.2	1878.4
40°	2232.7	2212.5	2073.0	1870.4	1791.2	1708.0	1590.0	1530.9	1469.2	1459.8	1482.6
42.5°	2058.2	1938.8	1734.9	1539.0	1458.5	1399.4	1309.5	1251.9	1212.9	1196.8	1223.7
45°	1840.9	1653.0	1449.1	1293.4	1204.9	1174.0	1092.2	1041.2	1011.7	999.6	1018.4
47.5°	1575.2	1386.0	1192.8	1061.3	1009.0	978.1	923.1	878.8	853.4	845.3	853.4
50°	1337.7	1143.2	980.8	896.3	849.3	823.8	778.2	750.0	729.9	724.5	738.0
52.5°	1132.4	955.3	831.9	756.7	725.9	704.4	672.2	648.1	636.0	630.6	640.0
55°	948.6	805.0	705.8	641.4	618.5	605.1	577.0	563.5	550.1	548.8	558.2
57.5°	786.3	687.0	595.7	550.1	543.4	523.3	499.1	487.1	480.3	479.0	483.0
60°	654.8	566.2	511.2	471.0	461.6	445.5	432.0	424.0	415.9	413.3	415.9
62.5°	544.7	475.0	430.7	403.9	390.4	386.4	371.7	362.3	360.9	360.9	363.6
65°	449.5	390.4	362.3	340.8	331.4	327.4	316.7	309.9	311.3	311.3	312.6
67.5°	366.3	323.4	297.9	287.1	279.1	277.7	267.0	264.3	261.6	261.6	264.3
70°	291.2	264.3	245.5	240.2	238.8	229.4	225.4	224.1	220.0	221.4	221.4
72.5°	228.1	210.7	199.9	191.9	193.2	187.8	182.5	182.5	179.8	183.8	183.8
75°	169.1	161.0	153.0	150.3	153.0	150.3	146.3	144.9	146.3	144.9	144.9
77.5°	124.8	120.8	118.1	116.7	116.7	111.4	108.7	111.4	106.0	108.7	108.7
80°	87.2	81.8	80.5	77.8	79.2	75.1	76.5	73.8	73.8	73.8	73.8
82.5°	55.0	53.7	53.7	53.7	52.3	52.3	52.3	52.3	52.3	52.3	51.0
85°	33.5	32.2	32.2	32.2	30.9	30.9	30.9	30.9	30.9	30.9	30.9
87.5°	13.4	14.8	14.8	16.1	14.8	13.4	13.4	13.4	14.8	14.8	13.4
90°	16.9	18.0	19.1	20.2	20.8	21.1	21.8	22.4	23.1	23.7	23.1
92.5°	45.0	46.6	48.1	49.6	50.4	50.6	51.1	51.5	52.0	52.4	52.0
95°	77.6	79.2	80.7	82.2	83.0	83.2	83.7	84.1	84.6	85.0	84.6
97.5°	115.0	116.3	117.6	118.9	119.6	119.7	119.9	120.2	120.4	120.6	120.4
100°	153.2	155.2	157.1	159.1	160.1	160.3	160.8	161.2	161.7	162.1	161.7
102.5°	193.0	195.2	197.4	199.6	200.7	201.0	201.7	202.3	203.0	203.6	203.0
105°	237.5	238.9	240.2	241.5	242.2	242.5	243.2	243.8	244.5	245.1	244.5
107.5°	284.4	285.0	285.7	286.4	286.7	286.7	286.7	286.7	286.7	286.7	286.7
110°	332.8	333.4	334.1	334.8	335.1	335.0	334.8	334.5	334.3	334.1	334.3

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	381.8	382.0	382.2	382.4	382.5	382.3	381.9	381.4	381.0	380.6	381.0
115°	431.8	431.6	431.3	431.1	431.0	430.9	430.7	430.4	430.2	430.0	430.2
117.5°	480.6	480.8	481.1	481.3	481.4	481.0	480.1	479.2	478.3	477.4	478.3
120°	530.8	530.8	530.8	530.8	530.8	530.4	529.5	528.6	527.8	526.9	527.8
122.5°	580.0	579.8	579.6	579.4	579.3	579.0	578.3	577.6	577.0	576.3	577.0
125°	628.3	627.8	627.4	626.9	626.7	626.6	626.4	626.1	625.9	625.7	625.9
127.5°	675.9	675.7	675.4	675.2	675.1	674.9	674.5	674.0	673.6	673.2	673.6
130°	723.4	723.2	722.9	722.7	722.6	722.4	721.9	721.5	721.0	720.6	721.0
132.5°	768.8	768.6	768.4	768.2	768.1	767.8	767.1	766.4	765.8	765.1	765.8
135°	815.5	815.5	815.5	815.5	815.5	815.1	814.2	813.3	812.4	811.5	812.4
137.5°	861.2	861.4	861.7	861.9	862.0	861.4	860.3	859.2	858.1	857.0	858.1
140°	903.9	904.3	904.8	905.2	905.4	904.9	903.8	902.7	901.6	900.5	901.6
142.5°	946.2	946.4	946.7	946.9	947.0	946.4	945.3	944.2	943.1	942.0	943.1
145°	986.5	986.5	986.5	986.5	986.5	986.2	985.5	984.8	984.2	983.5	984.2
147.5°	1023.7	1024.4	1025.0	1025.7	1026.0	1025.1	1023.4	1021.6	1019.9	1018.1	1019.9
150°	1059.7	1059.7	1059.7	1059.7	1059.7	1059.5	1059.0	1058.6	1058.1	1057.7	1058.1
152.5°	1091.9	1092.6	1093.2	1093.9	1094.2	1093.8	1092.9	1092.0	1091.2	1090.3	1091.2
155°	1122.8	1123.7	1124.6	1125.5	1125.9	1125.3	1124.2	1123.1	1122.0	1120.9	1122.0
157.5°	1150.5	1151.4	1152.3	1153.2	1153.6	1152.8	1151.3	1149.7	1148.2	1146.6	1148.2
160°	1175.2	1176.1	1177.0	1177.9	1178.3	1177.7	1176.6	1175.5	1174.4	1173.3	1174.4
162.5°	1198.2	1199.3	1200.4	1201.5	1202.0	1201.3	1200.0	1198.7	1197.4	1196.1	1197.4
165°	1218.7	1219.6	1220.5	1221.4	1221.8	1221.1	1219.8	1218.5	1217.1	1215.8	1217.1
167.5°	1233.9	1235.3	1236.6	1237.9	1238.6	1237.9	1236.6	1235.3	1233.9	1232.6	1233.9
170°	1247.8	1249.1	1250.4	1251.7	1252.4	1251.6	1250.1	1248.6	1247.0	1245.5	1247.0
172.5°	1257.7	1259.0	1260.3	1261.6	1262.3	1261.6	1260.3	1259.0	1257.7	1256.4	1257.7
175°	1264.6	1265.9	1267.2	1268.5	1269.2	1268.4	1266.9	1265.4	1263.8	1262.3	1263.8
177.5°	1268.5	1269.9	1271.2	1272.5	1273.2	1272.4	1270.9	1269.3	1267.8	1266.2	1267.8
180°	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2
2.5°	1741.6	1732.2	1736.2	1732.2	1728.2	1724.1	1714.8	1701.3	1690.6	1682.6	1681.2
5°	1875.8	1863.7	1855.6	1851.6	1843.6	1832.8	1815.4	1795.3	1771.1	1761.7	1742.9
7.5°	1999.2	1995.2	1976.4	1973.7	1968.3	1948.2	1918.7	1891.9	1861.0	1835.5	1811.4
10°	2115.9	2106.5	2093.1	2074.3	2071.7	2046.2	2018.0	1980.4	1940.2	1916.0	1873.1
12.5°	2188.4	2177.7	2162.9	2150.8	2144.1	2128.0	2089.1	2051.5	2015.3	1971.0	1933.5
15°	2240.7	2227.3	2200.5	2191.1	2183.0	2161.6	2133.4	2094.5	2046.2	2015.3	1961.6
17.5°	2311.8	2295.7	2268.9	2251.5	2236.7	2203.1	2162.9	2110.6	2064.9	2030.1	1981.8
20°	2393.7	2369.5	2334.6	2311.8	2290.4	2251.5	2195.1	2133.4	2067.6	2024.7	1975.1
22.5°	2529.2	2483.6	2428.6	2396.4	2366.8	2299.8	2232.7	2156.2	2082.4	2018.0	1957.6
25°	2660.7	2615.1	2546.6	2502.4	2456.7	2378.9	2290.4	2184.4	2090.4	2015.3	1936.1
27.5°	2782.8	2735.8	2672.8	2619.1	2574.8	2458.1	2341.3	2221.9	2102.5	1999.2	1918.7
30°	2811.0	2790.8	2742.5	2695.6	2655.3	2548.0	2412.5	2260.8	2117.3	1984.4	1894.5
32.5°	2640.6	2690.2	2702.3	2695.6	2670.1	2593.6	2468.8	2309.1	2138.7	1977.7	1854.3
35°	2286.3	2376.2	2468.8	2518.5	2542.6	2553.3	2479.5	2333.3	2153.5	1967.0	1827.5
37.5°	1895.9	1983.1	2129.4	2203.1	2285.0	2392.3	2421.9	2327.9	2146.8	1959.0	1784.5
40°	1557.8	1669.1	1789.9	1857.0	1928.1	2121.3	2267.6	2256.8	2125.3	1929.4	1751.0
42.5°	1268.0	1337.7	1443.7	1517.5	1604.7	1820.8	2016.6	2113.3	2060.9	1893.2	1708.0
45°	1057.3	1111.0	1186.1	1261.2	1314.9	1510.8	1742.9	1901.3	1950.9	1828.8	1642.3
47.5°	890.9	931.2	996.9	1043.9	1101.6	1255.9	1457.1	1679.9	1784.5	1737.6	1572.5
50°	763.5	795.7	848.0	877.5	928.5	1061.3	1214.3	1447.7	1606.1	1611.4	1479.9
52.5°	652.1	684.3	728.6	754.1	784.9	874.8	1029.1	1226.4	1408.8	1475.9	1373.9
55°	567.6	586.3	622.6	642.7	670.9	758.1	856.0	1023.8	1214.3	1324.3	1259.9
57.5°	489.7	509.9	532.7	548.8	568.9	638.7	727.2	853.4	1042.5	1162.0	1140.5
60°	426.7	438.8	460.2	472.3	491.1	536.7	598.4	724.5	874.8	987.5	999.6
62.5°	367.6	378.4	393.1	403.9	415.9	452.2	497.8	587.7	719.2	841.3	857.4
65°	316.7	326.0	334.1	343.5	352.9	375.7	414.6	484.4	586.3	700.4	735.3
67.5°	271.0	273.7	285.8	287.1	292.5	309.9	338.1	394.5	468.3	559.5	605.1
70°	226.8	232.1	234.8	238.8	244.2	256.3	279.1	308.6	363.6	437.4	480.3
72.5°	183.8	185.2	189.2	191.9	197.2	206.6	217.4	240.2	275.1	328.7	367.6
75°	146.3	147.6	150.3	151.6	155.6	158.3	163.7	179.8	203.9	236.1	264.3
77.5°	110.0	112.7	115.4	115.4	116.7	119.4	122.1	127.5	139.5	161.0	185.2
80°	75.1	76.5	76.5	77.8	76.5	80.5	84.5	91.2	96.6	103.3	115.4
82.5°	52.3	52.3	52.3	53.7	53.7	55.0	55.0	56.4	57.7	61.7	67.1
85°	32.2	32.2	33.5	30.9	32.2	33.5	33.5	32.2	33.5	34.9	36.2
87.5°	13.4	13.4	14.8	14.8	14.8	14.8	13.4	14.8	13.4	14.8	14.8
90°	22.4	21.8	21.1	20.8	20.2	19.1	18.0	16.9	15.8	14.3	12.7
92.5°	51.5	51.1	50.6	50.4	49.6	48.1	46.6	45.0	43.5	41.5	39.5
95°	84.1	83.7	83.2	83.0	82.2	80.7	79.2	77.6	76.1	73.9	71.7
97.5°	120.2	119.9	119.7	119.6	118.9	117.6	116.3	115.0	113.7	110.6	107.5
100°	161.2	160.8	160.3	160.1	159.1	157.1	155.2	153.2	151.2	148.4	145.5
102.5°	202.3	201.7	201.0	200.7	199.6	197.4	195.2	193.0	190.8	189.7	188.6
105°	243.8	243.2	242.5	242.2	241.5	240.2	238.9	237.5	236.2	234.9	233.6
107.5°	286.7	286.7	286.7	286.7	286.4	285.7	285.0	284.4	283.7	282.6	281.5
110°	334.5	334.8	335.0	335.1	334.8	334.1	333.4	332.8	332.1	331.5	330.8

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	381.4	381.9	382.3	382.5	382.4	382.2	382.0	381.8	381.6	380.7	379.8
115°	430.4	430.7	430.9	431.0	431.1	431.3	431.6	431.8	432.0	431.6	431.1
117.5°	479.2	480.1	481.0	481.4	481.3	481.1	480.8	480.6	480.4	480.0	479.5
120°	528.6	529.5	530.4	530.8	530.8	530.8	530.8	530.8	530.8	530.6	530.4
122.5°	577.6	578.3	579.0	579.3	579.4	579.6	579.8	580.0	580.2	579.6	578.9
125°	626.1	626.4	626.6	626.7	626.9	627.4	627.8	628.3	628.7	628.5	628.3
127.5°	674.0	674.5	674.9	675.1	675.2	675.4	675.7	675.9	676.1	675.9	675.7
130°	721.5	721.9	722.4	722.6	722.7	722.9	723.2	723.4	723.6	723.2	722.7
132.5°	766.4	767.1	767.8	768.1	768.2	768.4	768.6	768.8	769.0	769.2	769.4
135°	813.3	814.2	815.1	815.5	815.5	815.5	815.5	815.5	815.5	815.3	815.1
137.5°	859.2	860.3	861.4	862.0	861.9	861.7	861.4	861.2	861.0	860.6	860.1
140°	902.7	903.8	904.9	905.4	905.2	904.8	904.3	903.9	903.5	902.8	902.2
142.5°	944.2	945.3	946.4	947.0	946.9	946.7	946.4	946.2	946.0	945.1	944.2
145°	984.8	985.5	986.2	986.5	986.5	986.5	986.5	986.5	986.5	985.8	985.2
147.5°	1021.6	1023.4	1025.1	1026.0	1025.7	1025.0	1024.4	1023.7	1023.1	1022.7	1022.2
150°	1058.6	1059.0	1059.5	1059.7	1059.7	1059.7	1059.7	1059.7	1059.7	1058.8	1057.9
152.5°	1092.0	1092.9	1093.8	1094.2	1093.9	1093.2	1092.6	1091.9	1091.3	1091.1	1090.9
155°	1123.1	1124.2	1125.3	1125.9	1125.5	1124.6	1123.7	1122.8	1121.9	1121.7	1121.5
157.5°	1149.7	1151.3	1152.8	1153.6	1153.2	1152.3	1151.4	1150.5	1149.6	1149.4	1149.2
160°	1175.5	1176.6	1177.7	1178.3	1177.9	1177.0	1176.1	1175.2	1174.3	1174.1	1173.9
162.5°	1198.7	1200.0	1201.3	1202.0	1201.5	1200.4	1199.3	1198.2	1197.1	1197.1	1197.1
165°	1218.5	1219.8	1221.1	1221.8	1221.4	1220.5	1219.6	1218.7	1217.8	1217.6	1217.4
167.5°	1235.3	1236.6	1237.9	1238.6	1237.9	1236.6	1235.3	1233.9	1232.6	1232.6	1232.6
170°	1248.6	1250.1	1251.6	1252.4	1251.7	1250.4	1249.1	1247.8	1246.5	1246.5	1246.5
172.5°	1259.0	1260.3	1261.6	1262.3	1261.6	1260.3	1259.0	1257.7	1256.4	1256.4	1256.4
175°	1265.4	1266.9	1268.4	1269.2	1268.5	1267.2	1265.9	1264.6	1263.3	1263.3	1263.3
177.5°	1269.3	1270.9	1272.4	1273.2	1272.5	1271.2	1269.9	1268.5	1267.2	1267.4	1267.6
180°	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2
2.5°	1677.2	1669.1	1663.8	1662.4	1654.4	1647.7	1639.6	1638.3	1634.2	1623.5	1616.8
5°	1729.5	1710.7	1706.7	1694.6	1674.5	1659.7	1641.0	1630.2	1618.1	1598.0	1581.9
7.5°	1783.2	1757.7	1738.9	1721.5	1693.3	1666.4	1639.6	1618.1	1596.7	1567.2	1543.0
10°	1835.5	1796.6	1773.8	1748.3	1709.4	1669.1	1631.6	1600.7	1565.8	1530.9	1496.0
12.5°	1883.8	1834.2	1800.6	1764.4	1716.1	1666.4	1618.1	1575.2	1539.0	1492.0	1453.1
15°	1913.3	1858.3	1824.8	1789.9	1717.4	1662.4	1606.1	1551.1	1502.8	1453.1	1416.9
17.5°	1930.8	1869.1	1831.5	1799.3	1725.5	1650.3	1577.9	1518.9	1466.5	1407.5	1359.2
20°	1922.7	1862.3	1827.5	1796.6	1710.7	1635.6	1557.8	1489.3	1423.6	1363.2	1312.2
22.5°	1905.3	1842.2	1803.3	1775.1	1698.7	1610.1	1524.2	1450.4	1382.0	1321.6	1263.9
25°	1867.7	1806.0	1772.4	1737.6	1662.4	1577.9	1490.7	1411.5	1339.1	1274.7	1210.3
27.5°	1834.2	1759.0	1724.1	1693.3	1614.1	1539.0	1453.1	1365.9	1292.1	1225.0	1160.6
30°	1795.3	1710.7	1673.2	1631.6	1560.5	1489.3	1403.5	1323.0	1246.5	1175.4	1113.7
32.5°	1753.7	1655.7	1612.8	1565.8	1493.4	1426.3	1353.8	1274.7	1198.2	1128.4	1064.0
35°	1700.0	1595.3	1545.7	1501.4	1426.3	1359.2	1292.1	1226.4	1149.9	1076.1	1014.4
37.5°	1649.0	1533.6	1481.3	1430.3	1351.1	1286.7	1231.7	1170.0	1096.2	1025.1	966.1
40°	1591.3	1458.5	1404.8	1357.8	1276.0	1204.9	1155.2	1106.9	1042.5	974.1	909.7
42.5°	1539.0	1388.7	1332.4	1284.1	1198.2	1131.1	1084.1	1043.9	987.5	924.5	858.7
45°	1466.5	1313.6	1255.9	1204.9	1117.7	1054.6	1006.3	971.4	927.1	868.1	809.1
47.5°	1399.4	1241.1	1178.1	1116.3	1037.2	972.8	928.5	901.7	872.1	819.8	759.4
50°	1317.6	1157.9	1093.5	1042.5	952.6	897.6	853.4	834.6	807.7	758.1	709.8
52.5°	1229.0	1077.4	1017.0	955.3	872.1	818.5	779.6	758.1	736.6	700.4	654.8
55°	1125.7	987.5	931.2	876.2	793.0	743.3	708.4	685.6	673.6	640.0	606.5
57.5°	1026.4	896.3	844.0	793.0	720.5	664.2	641.4	621.2	603.8	579.6	551.5
60°	925.8	807.7	751.4	705.8	642.7	591.7	572.9	552.8	539.4	520.6	500.5
62.5°	810.4	709.8	666.8	623.9	570.2	530.0	508.5	492.4	475.0	462.9	445.5
65°	688.3	617.2	575.6	543.4	492.4	456.2	440.1	429.4	414.6	402.5	389.1
67.5°	574.3	517.9	500.5	465.6	426.7	394.5	382.4	369.0	356.9	350.2	338.1
70°	464.2	424.0	406.5	397.2	354.2	332.8	322.0	316.7	301.9	295.2	287.1
72.5°	359.6	344.8	332.8	320.7	292.5	279.1	267.0	261.6	250.9	245.5	242.9
75°	265.7	256.3	249.6	248.2	236.1	222.7	210.7	208.0	199.9	194.6	191.9
77.5°	186.5	183.8	182.5	183.8	175.8	167.7	165.0	162.4	153.0	151.6	151.6
80°	122.1	128.8	128.8	127.5	124.8	123.4	119.4	116.7	111.4	110.0	111.4
82.5°	75.1	79.2	80.5	83.2	81.8	80.5	77.8	76.5	77.8	75.1	76.5
85°	37.6	40.3	45.6	45.6	47.0	47.0	47.0	45.6	42.9	44.3	42.9
87.5°	14.8	16.1	16.1	16.1	14.8	18.8	20.1	20.1	20.1	17.4	17.4
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°	37.6	35.6	34.6	34.1	33.0	31.9	30.8	29.7	30.8	31.9	33.0
95°	69.5	67.3	66.2	66.0	65.6	65.1	64.7	64.3	64.7	65.1	65.6
97.5°	104.4	101.3	99.8	99.7	99.5	99.2	99.0	98.8	99.0	99.2	99.5
100°	142.7	139.8	138.4	138.4	138.4	138.4	138.4	138.4	138.4	138.4	138.4
102.5°	187.5	186.4	185.8	185.3	184.2	183.1	182.0	180.9	182.0	183.1	184.2
105°	232.3	231.0	230.3	229.8	228.7	227.6	226.5	225.4	226.5	227.6	228.7
107.5°	280.4	279.3	278.8	278.2	277.1	276.0	274.9	273.8	274.9	276.0	277.1
110°	330.2	329.5	329.2	328.6	327.5	326.4	325.3	324.2	325.3	326.4	327.5

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	378.9	378.0	377.6	377.4	376.9	376.5	376.0	375.6	376.0	376.5	376.9
115°	430.7	430.2	430.0	429.6	428.7	427.8	426.9	426.0	426.9	427.8	428.7
117.5°	479.1	478.6	478.4	478.3	478.1	477.8	477.6	477.4	477.6	477.8	478.1
120°	530.1	529.9	529.8	529.3	528.2	527.1	526.0	524.9	526.0	527.1	528.2
122.5°	578.3	577.6	577.3	577.2	577.0	576.7	576.5	576.3	576.5	576.7	577.0
125°	628.0	627.8	627.7	627.0	625.7	624.4	623.1	621.8	623.1	624.4	625.7
127.5°	675.4	675.2	675.1	674.8	674.1	673.5	672.8	672.2	672.8	673.5	674.1
130°	722.3	721.8	721.6	721.0	719.9	718.8	717.7	716.6	717.7	718.8	719.9
132.5°	769.7	769.9	770.0	769.0	767.0	765.1	763.1	761.1	763.1	765.1	767.0
135°	814.8	814.6	814.5	813.8	812.5	811.2	809.9	808.6	809.9	811.2	812.5
137.5°	859.7	859.2	859.0	858.3	857.0	855.7	854.4	853.1	854.4	855.7	857.0
140°	901.5	900.8	900.5	900.0	898.9	897.8	896.7	895.6	896.7	897.8	898.9
142.5°	943.3	942.4	942.0	941.6	940.7	939.8	939.0	938.1	939.0	939.8	940.7
145°	984.5	983.8	983.5	983.1	982.2	981.3	980.5	979.6	980.5	981.3	982.2
147.5°	1021.8	1021.3	1021.1	1020.8	1020.1	1019.4	1018.8	1018.1	1018.8	1019.4	1020.1
150°	1057.0	1056.1	1055.7	1055.8	1056.0	1056.3	1056.5	1056.7	1056.5	1056.3	1056.0
152.5°	1090.6	1090.4	1090.3	1090.1	1089.6	1089.2	1088.7	1088.3	1088.7	1089.2	1089.6
155°	1121.2	1121.0	1120.9	1120.9	1120.9	1120.9	1120.9	1120.9	1120.9	1120.9	1120.9
157.5°	1148.9	1148.7	1148.6	1148.8	1149.3	1149.7	1150.2	1150.6	1150.2	1149.7	1149.3
160°	1173.6	1173.4	1173.3	1173.6	1174.3	1175.0	1175.6	1176.3	1175.6	1175.0	1174.3
162.5°	1197.1	1197.1	1197.1	1197.3	1197.7	1198.2	1198.6	1199.0	1198.6	1198.2	1197.7
165°	1217.1	1216.9	1216.8	1217.0	1217.5	1217.9	1218.4	1218.8	1218.4	1217.9	1217.5
167.5°	1232.6	1232.6	1232.6	1233.0	1233.9	1234.8	1235.7	1236.6	1235.7	1234.8	1233.9
170°	1246.5	1246.5	1246.5	1246.9	1247.8	1248.7	1249.5	1250.4	1249.5	1248.7	1247.8
172.5°	1256.4	1256.4	1256.4	1256.8	1257.7	1258.6	1259.4	1260.3	1259.4	1258.6	1257.7
175°	1263.3	1263.3	1263.3	1263.7	1264.6	1265.5	1266.3	1267.2	1266.3	1265.5	1264.6
177.5°	1267.9	1268.1	1268.2	1268.6	1269.5	1270.4	1271.3	1272.2	1271.3	1270.4	1269.5
180°	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2
2.5°	1612.8	1607.4	1603.4	1599.4	1581.9	1563.1	1560.5	1556.4	1548.4	1557.8	1553.7
5°	1571.2	1559.1	1552.4	1535.0	1513.5	1497.4	1484.0	1467.9	1461.2	1455.8	1454.5
7.5°	1520.2	1509.5	1497.4	1479.9	1453.1	1426.3	1406.2	1390.0	1376.6	1369.9	1369.9
10°	1470.6	1457.1	1441.0	1411.5	1386.0	1352.5	1331.0	1314.9	1296.1	1285.4	1276.0
12.5°	1419.6	1404.8	1390.0	1352.5	1323.0	1288.1	1257.2	1237.1	1227.7	1215.6	1199.5
15°	1368.6	1345.8	1331.0	1293.4	1255.9	1221.0	1200.9	1179.4	1157.9	1145.9	1140.5
17.5°	1314.9	1298.8	1274.7	1234.4	1192.8	1162.0	1132.4	1112.3	1086.8	1074.7	1062.7
20°	1266.6	1242.5	1218.3	1178.1	1137.8	1096.2	1066.7	1042.5	1026.4	1017.0	1006.3
22.5°	1208.9	1186.1	1166.0	1123.0	1078.8	1039.9	1007.7	992.9	976.8	962.0	951.3
25°	1159.3	1136.5	1116.3	1069.4	1021.1	984.8	960.7	941.9	924.5	917.8	907.0
27.5°	1106.9	1085.5	1058.6	1011.7	968.7	937.9	912.4	894.9	881.5	868.1	860.1
30°	1057.3	1033.1	1009.0	958.0	923.1	892.3	868.1	846.6	835.9	829.2	815.8
32.5°	1009.0	978.1	958.0	911.0	877.5	848.0	827.9	809.1	795.7	783.6	772.8
35°	956.7	923.1	903.0	864.1	829.2	799.7	782.2	768.8	752.7	742.0	736.6
37.5°	907.0	878.8	858.7	818.5	783.6	759.4	740.6	723.2	716.5	701.7	699.1
40°	853.4	829.2	810.4	771.5	739.3	720.5	700.4	684.3	672.2	665.5	656.1
42.5°	805.0	784.9	764.8	728.6	697.7	674.9	660.1	645.4	634.6	623.9	617.2
45°	760.8	739.3	720.5	685.6	654.8	634.6	619.9	602.4	599.8	585.0	578.3
47.5°	713.8	695.0	678.9	642.7	614.5	594.4	577.0	564.9	552.8	547.4	538.0
50°	668.2	649.4	630.6	598.4	572.9	552.8	535.4	521.9	515.2	507.2	499.1
52.5°	618.5	603.8	589.0	555.5	530.0	512.5	497.8	480.3	473.6	466.9	461.6
55°	577.0	555.5	539.4	511.2	488.4	469.6	453.5	440.1	433.4	428.0	421.3
57.5°	520.6	507.2	493.8	468.3	446.8	428.0	411.9	401.2	393.1	389.1	390.4
60°	472.3	457.5	449.5	422.7	401.2	386.4	371.7	360.9	352.9	348.9	347.5
62.5°	421.3	410.6	395.8	377.0	355.6	342.1	331.4	323.4	309.9	308.6	304.6
65°	371.7	363.6	350.2	332.8	315.3	303.2	291.2	280.4	275.1	268.3	264.3
67.5°	323.4	315.3	303.2	288.5	276.4	264.3	253.6	242.9	233.5	228.1	225.4
70°	276.4	269.7	261.6	244.2	229.4	220.0	212.0	205.3	195.9	193.2	191.9
72.5°	230.8	224.1	220.0	205.3	191.9	183.8	175.8	169.1	165.0	163.7	159.7
75°	189.2	182.5	177.1	163.7	155.6	150.3	142.2	139.5	135.5	134.2	132.8
77.5°	147.6	140.9	139.5	130.1	120.8	118.1	115.4	110.0	110.0	110.0	107.3
80°	106.0	104.7	103.3	93.9	89.9	87.2	85.9	81.8	79.2	76.5	75.1
82.5°	71.1	69.8	68.4	64.4	60.4	59.0	57.7	55.0	55.0	56.4	53.7
85°	42.9	40.3	38.9	37.6	34.9	34.9	36.2	34.9	34.9	34.9	33.5
87.5°	16.1	16.1	16.1	16.1	17.4	14.8	16.1	16.1	14.8	14.8	13.4
90°	8.0	8.9	9.7	11.2	12.7	14.3	15.8	16.9	18.0	19.1	20.2
92.5°	34.1	34.6	35.6	37.6	39.5	41.5	43.5	45.0	46.6	48.1	49.6
95°	66.0	66.2	67.3	69.5	71.7	73.9	76.1	77.6	79.2	80.7	82.2
97.5°	99.7	99.8	101.3	104.4	107.5	110.6	113.7	115.0	116.3	117.6	118.9
100°	138.4	138.4	139.8	142.7	145.5	148.4	151.2	153.2	155.2	157.1	159.1
102.5°	185.3	185.8	186.4	187.5	188.6	189.7	190.8	193.0	195.2	197.4	199.6
105°	229.8	230.3	231.0	232.3	233.6	234.9	236.2	237.5	238.9	240.2	241.5
107.5°	278.2	278.8	279.3	280.4	281.5	282.6	283.7	284.4	285.0	285.7	286.4
110°	328.6	329.2	329.5	330.2	330.8	331.5	332.1	332.8	333.4	334.1	334.8

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	377.4	377.6	378.0	378.9	379.8	380.7	381.6	381.8	382.0	382.2	382.4
115°	429.6	430.0	430.2	430.7	431.1	431.6	432.0	431.8	431.6	431.3	431.1
117.5°	478.3	478.4	478.6	479.1	479.5	480.0	480.4	480.6	480.8	481.1	481.3
120°	529.3	529.8	529.9	530.1	530.4	530.6	530.8	530.8	530.8	530.8	530.8
122.5°	577.2	577.3	577.6	578.3	578.9	579.6	580.2	580.0	579.8	579.6	579.4
125°	627.0	627.7	627.8	628.0	628.3	628.5	628.7	628.3	627.8	627.4	626.9
127.5°	674.8	675.1	675.2	675.4	675.7	675.9	676.1	675.9	675.7	675.4	675.2
130°	721.0	721.6	721.8	722.3	722.7	723.2	723.6	723.4	723.2	722.9	722.7
132.5°	769.0	770.0	769.9	769.7	769.4	769.2	769.0	768.8	768.6	768.4	768.2
135°	813.8	814.5	814.6	814.8	815.1	815.3	815.5	815.5	815.5	815.5	815.5
137.5°	858.3	859.0	859.2	859.7	860.1	860.6	861.0	861.2	861.4	861.7	861.9
140°	900.0	900.5	900.8	901.5	902.2	902.8	903.5	903.9	904.3	904.8	905.2
142.5°	941.6	942.0	942.4	943.3	944.2	945.1	946.0	946.2	946.4	946.7	946.9
145°	983.1	983.5	983.8	984.5	985.2	985.8	986.5	986.5	986.5	986.5	986.5
147.5°	1020.8	1021.1	1021.3	1021.8	1022.2	1022.7	1023.1	1023.7	1024.4	1025.0	1025.7
150°	1055.8	1055.7	1056.1	1057.0	1057.9	1058.8	1059.7	1059.7	1059.7	1059.7	1059.7
152.5°	1090.1	1090.3	1090.4	1090.6	1090.9	1091.1	1091.3	1091.9	1092.6	1093.2	1093.9
155°	1120.9	1120.9	1121.0	1121.2	1121.5	1121.7	1121.9	1122.8	1123.7	1124.6	1125.5
157.5°	1148.8	1148.6	1148.7	1148.9	1149.2	1149.4	1149.6	1150.5	1151.4	1152.3	1153.2
160°	1173.6	1173.3	1173.4	1173.6	1173.9	1174.1	1174.3	1175.2	1176.1	1177.0	1177.9
162.5°	1197.3	1197.1	1197.1	1197.1	1197.1	1197.1	1197.1	1198.2	1199.3	1200.4	1201.5
165°	1217.0	1216.8	1216.9	1217.1	1217.4	1217.6	1217.8	1218.7	1219.6	1220.5	1221.4
167.5°	1233.0	1232.6	1232.6	1232.6	1232.6	1232.6	1232.6	1233.9	1235.3	1236.6	1237.9
170°	1246.9	1246.5	1246.5	1246.5	1246.5	1246.5	1246.5	1247.8	1249.1	1250.4	1251.7
172.5°	1256.8	1256.4	1256.4	1256.4	1256.4	1256.4	1256.4	1257.7	1259.0	1260.3	1261.6
175°	1263.7	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1264.6	1265.9	1267.2	1268.5
177.5°	1268.6	1268.2	1268.1	1267.9	1267.6	1267.4	1267.2	1268.5	1269.9	1271.2	1272.5
180°	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2
2.5°	1547.0	1549.7	1543.0	1540.3	1535.0	1541.7	1543.0	1541.7	1553.7	1548.4	1551.1
5°	1457.1	1451.8	1447.7	1438.4	1438.4	1439.7	1443.7	1437.0	1441.0	1450.4	1449.1
7.5°	1357.8	1355.2	1356.5	1345.8	1337.7	1340.4	1337.7	1349.8	1356.5	1353.8	1359.2
10°	1268.0	1273.3	1261.2	1255.9	1250.5	1255.9	1254.5	1257.2	1265.3	1270.6	1280.0
12.5°	1195.5	1194.2	1187.4	1182.1	1172.7	1175.4	1183.4	1180.7	1182.1	1194.2	1192.8
15°	1127.1	1119.0	1113.7	1101.6	1104.3	1094.9	1102.9	1112.3	1116.3	1127.1	1133.8
17.5°	1058.6	1057.3	1050.6	1049.2	1034.5	1030.5	1038.5	1041.2	1045.2	1050.6	1060.0
20°	1000.9	999.6	990.2	987.5	975.5	983.5	980.8	986.2	988.9	999.6	1003.6
22.5°	948.6	941.9	939.2	935.2	931.2	929.8	935.2	933.9	943.2	947.3	948.6
25°	900.3	894.9	893.6	886.9	884.2	880.2	884.2	888.2	899.0	903.0	908.4
27.5°	856.0	852.0	849.3	844.0	839.9	839.9	842.6	848.0	852.0	854.7	857.4
30°	815.8	813.1	805.0	802.4	798.3	798.3	798.3	801.0	807.7	815.8	819.8
32.5°	774.2	768.8	763.5	763.5	759.4	759.4	760.8	763.5	770.2	771.5	778.2
35°	733.9	728.6	724.5	721.9	723.2	717.8	720.5	724.5	732.6	735.3	739.3
37.5°	695.0	693.7	685.6	681.6	684.3	684.3	682.9	685.6	691.0	696.4	699.1
40°	652.1	649.4	649.4	645.4	646.7	641.4	645.4	648.1	650.7	656.1	660.1
42.5°	614.5	611.8	606.5	607.8	603.8	603.8	606.5	607.8	611.8	618.5	621.2
45°	574.3	574.3	571.6	567.6	568.9	564.9	567.6	568.9	574.3	581.0	578.3
47.5°	535.4	534.0	534.0	528.6	531.3	527.3	531.3	532.7	535.4	539.4	538.0
50°	497.8	493.8	495.1	493.8	492.4	492.4	495.1	495.1	497.8	497.8	501.8
52.5°	458.9	458.9	456.2	457.5	460.2	457.5	461.6	457.5	460.2	461.6	464.2
55°	424.0	421.3	422.7	421.3	426.7	422.7	426.7	424.0	426.7	425.3	428.0
57.5°	386.4	382.4	383.7	382.4	386.4	385.1	389.1	385.1	386.4	387.8	391.8
60°	343.5	343.5	343.5	340.8	344.8	344.8	343.5	343.5	348.9	351.5	350.2
62.5°	303.2	301.9	297.9	296.5	297.9	295.2	300.6	299.2	301.9	304.6	307.3
65°	259.0	256.3	254.9	252.2	252.2	250.9	252.2	257.6	259.0	260.3	267.0
67.5°	222.7	221.4	220.0	216.0	216.0	218.7	218.7	218.7	226.8	222.7	228.1
70°	190.5	187.8	185.2	183.8	183.8	185.2	186.5	187.8	186.5	191.9	193.2
72.5°	159.7	161.0	158.3	158.3	158.3	157.0	157.0	159.7	161.0	159.7	161.0
75°	132.8	132.8	131.5	132.8	132.8	131.5	131.5	134.2	134.2	132.8	136.9
77.5°	107.3	106.0	103.3	100.6	102.0	100.6	102.0	100.6	104.7	108.7	106.0
80°	75.1	73.8	73.8	73.8	75.1	73.8	76.5	73.8	75.1	75.1	76.5
82.5°	53.7	55.0	55.0	53.7	55.0	53.7	55.0	55.0	55.0	53.7	55.0
85°	34.9	34.9	34.9	34.9	33.5	34.9	34.9	34.9	36.2	34.9	36.2
87.5°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	16.1	14.8	16.1
90°	20.8	21.1	21.8	22.4	23.1	23.7	23.1	22.4	21.8	21.1	20.8
92.5°	50.4	50.6	51.1	51.5	52.0	52.4	52.0	51.5	51.1	50.6	50.4
95°	83.0	83.2	83.7	84.1	84.6	85.0	84.6	84.1	83.7	83.2	83.0
97.5°	119.6	119.7	119.9	120.2	120.4	120.6	120.4	120.2	119.9	119.7	119.6
100°	160.1	160.3	160.8	161.2	161.7	162.1	161.7	161.2	160.8	160.3	160.1
102.5°	200.7	201.0	201.7	202.3	203.0	203.6	203.0	202.3	201.7	201.0	200.7
105°	242.2	242.5	243.2	243.8	244.5	245.1	244.5	243.8	243.2	242.5	242.2
107.5°	286.7	286.7	286.7	286.7	286.7	286.7	286.7	286.7	286.7	286.7	286.7
110°	335.1	335.0	334.8	334.5	334.3	334.1	334.3	334.5	334.8	335.0	335.1

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	382.5	382.3	381.9	381.4	381.0	380.6	381.0	381.4	381.9	382.3	382.5
115°	431.0	430.9	430.7	430.4	430.2	430.0	430.2	430.4	430.7	430.9	431.0
117.5°	481.4	481.0	480.1	479.2	478.3	477.4	478.3	479.2	480.1	481.0	481.4
120°	530.8	530.4	529.5	528.6	527.8	526.9	527.8	528.6	529.5	530.4	530.8
122.5°	579.3	579.0	578.3	577.6	577.0	576.3	577.0	577.6	578.3	579.0	579.3
125°	626.7	626.6	626.4	626.1	625.9	625.7	625.9	626.1	626.4	626.6	626.7
127.5°	675.1	674.9	674.5	674.0	673.6	673.2	673.6	674.0	674.5	674.9	675.1
130°	722.6	722.4	721.9	721.5	721.0	720.6	721.0	721.5	721.9	722.4	722.6
132.5°	768.1	767.8	767.1	766.4	765.8	765.1	765.8	766.4	767.1	767.8	768.1
135°	815.5	815.1	814.2	813.3	812.4	811.5	812.4	813.3	814.2	815.1	815.5
137.5°	862.0	861.4	860.3	859.2	858.1	857.0	858.1	859.2	860.3	861.4	862.0
140°	905.4	904.9	903.8	902.7	901.6	900.5	901.6	902.7	903.8	904.9	905.4
142.5°	947.0	946.4	945.3	944.2	943.1	942.0	943.1	944.2	945.3	946.4	947.0
145°	986.5	986.2	985.5	984.8	984.2	983.5	984.2	984.8	985.5	986.2	986.5
147.5°	1026.0	1025.1	1023.4	1021.6	1019.9	1018.1	1019.9	1021.6	1023.4	1025.1	1026.0
150°	1059.7	1059.5	1059.0	1058.6	1058.1	1057.7	1058.1	1058.6	1059.0	1059.5	1059.7
152.5°	1094.2	1093.8	1092.9	1092.0	1091.2	1090.3	1091.2	1092.0	1092.9	1093.8	1094.2
155°	1125.9	1125.3	1124.2	1123.1	1122.0	1120.9	1122.0	1123.1	1124.2	1125.3	1125.9
157.5°	1153.6	1152.8	1151.3	1149.7	1148.2	1146.6	1148.2	1149.7	1151.3	1152.8	1153.6
160°	1178.3	1177.7	1176.6	1175.5	1174.4	1173.3	1174.4	1175.5	1176.6	1177.7	1178.3
162.5°	1202.0	1201.3	1200.0	1198.7	1197.4	1196.1	1197.4	1198.7	1200.0	1201.3	1202.0
165°	1221.8	1221.1	1219.8	1218.5	1217.1	1215.8	1217.1	1218.5	1219.8	1221.1	1221.8
167.5°	1238.6	1237.9	1236.6	1235.3	1233.9	1232.6	1233.9	1235.3	1236.6	1237.9	1238.6
170°	1252.4	1251.6	1250.1	1248.6	1247.0	1245.5	1247.0	1248.6	1250.1	1251.6	1252.4
172.5°	1262.3	1261.6	1260.3	1259.0	1257.7	1256.4	1257.7	1259.0	1260.3	1261.6	1262.3
175°	1269.2	1268.4	1266.9	1265.4	1263.8	1262.3	1263.8	1265.4	1266.9	1268.4	1269.2
177.5°	1273.2	1272.4	1270.9	1269.3	1267.8	1266.2	1267.8	1269.3	1270.9	1272.4	1273.2
180°	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2	1634.2
2.5°	1545.7	1552.4	1547.0	1543.0	1553.7	1559.1	1559.1	1568.5	1577.9	1585.9	1587.3
5°	1450.4	1461.2	1463.8	1462.5	1478.6	1486.7	1504.1	1513.5	1526.9	1536.3	1547.0
7.5°	1363.2	1378.0	1379.3	1382.0	1406.2	1419.6	1434.3	1458.5	1477.3	1490.7	1502.8
10°	1276.0	1285.4	1294.8	1306.9	1331.0	1353.8	1375.3	1400.8	1424.9	1438.4	1455.8
12.5°	1210.3	1217.0	1227.7	1235.7	1261.2	1281.4	1309.5	1344.4	1379.3	1390.0	1411.5
15°	1141.8	1145.9	1167.3	1175.4	1196.8	1230.4	1247.8	1281.4	1318.9	1339.1	1363.2
17.5°	1062.7	1086.8	1100.2	1109.6	1136.5	1163.3	1191.5	1226.4	1274.7	1293.4	1310.9
20°	1006.3	1023.8	1038.5	1050.6	1074.7	1115.0	1140.5	1168.7	1214.3	1235.7	1261.2
22.5°	956.7	971.4	984.8	998.3	1014.4	1050.6	1080.1	1119.0	1164.6	1184.8	1214.3
25°	909.7	924.5	932.5	948.6	970.1	995.6	1030.5	1065.3	1111.0	1133.8	1162.0
27.5°	864.1	878.8	893.6	907.0	921.8	945.9	970.1	1014.4	1061.3	1088.2	1112.3
30°	825.2	831.9	845.3	860.1	874.8	897.6	925.8	956.7	1010.3	1034.5	1064.0
32.5°	782.2	794.3	803.7	814.4	833.2	852.0	877.5	916.4	959.3	982.2	1014.4
35°	742.0	752.7	759.4	778.2	790.3	810.4	835.9	870.8	907.0	932.5	960.7
37.5°	703.1	713.8	721.9	732.6	748.7	766.1	793.0	818.5	861.4	882.9	915.1
40°	662.8	672.2	681.6	693.7	708.4	729.9	746.0	778.2	813.1	837.3	861.4
42.5°	623.9	629.3	640.0	653.4	668.2	687.0	709.8	735.3	770.2	791.6	813.1
45°	582.3	591.7	603.8	613.2	626.6	645.4	665.5	688.3	723.2	744.7	767.5
47.5°	543.4	550.1	558.2	572.9	590.4	603.8	625.3	646.7	678.9	699.1	720.5
50°	503.2	509.9	521.9	531.3	544.7	562.2	582.3	605.1	636.0	649.4	670.9
52.5°	465.6	468.3	480.3	489.7	503.2	523.3	539.4	559.5	589.0	603.8	625.3
55°	428.0	430.7	437.4	446.8	461.6	477.7	495.1	517.9	543.4	556.8	577.0
57.5°	389.1	391.8	398.5	405.2	420.0	434.7	454.9	473.6	499.1	511.2	530.0
60°	350.2	350.2	356.9	366.3	377.0	390.4	407.9	430.7	449.5	464.2	477.7
62.5°	308.6	312.6	316.7	323.4	335.4	351.5	366.3	382.4	405.2	415.9	428.0
65°	267.0	271.0	279.1	285.8	295.2	305.9	324.7	338.1	355.6	367.6	378.4
67.5°	230.8	234.8	240.2	248.2	254.9	267.0	280.4	293.8	312.6	320.7	328.7
70°	193.2	197.2	201.3	212.0	218.7	228.1	237.5	250.9	267.0	272.4	279.1
72.5°	163.7	165.0	170.4	173.1	182.5	190.5	201.3	209.3	221.4	228.1	233.5
75°	138.2	138.2	139.5	142.2	147.6	153.0	161.0	169.1	179.8	183.8	190.5
77.5°	108.7	112.7	111.4	114.0	116.7	119.4	126.1	131.5	142.2	144.9	147.6
80°	77.8	79.2	83.2	87.2	87.2	91.2	95.3	96.6	103.3	107.3	107.3
82.5°	56.4	57.7	56.4	57.7	59.0	60.4	64.4	69.8	69.8	71.1	73.8
85°	34.9	34.9	36.2	37.6	37.6	36.2	38.9	37.6	38.9	41.6	41.6
87.5°	17.4	16.1	16.1	16.1	16.1	16.1	17.4	16.1	17.4	17.4	17.4
90°	20.2	19.1	18.0	16.9	15.8	14.3	12.7	11.2	9.7	8.9	8.0
92.5°	49.6	48.1	46.6	45.0	43.5	41.5	39.5	37.6	35.6	34.6	34.1
95°	82.2	80.7	79.2	77.6	76.1	73.9	71.7	69.5	67.3	66.2	66.0
97.5°	118.9	117.6	116.3	115.0	113.7	110.6	107.5	104.4	101.3	99.8	99.7
100°	159.1	157.1	155.2	153.2	151.2	148.4	145.5	142.7	139.8	138.4	138.4
102.5°	199.6	197.4	195.2	193.0	190.8	189.7	188.6	187.5	186.4	185.8	185.3
105°	241.5	240.2	238.9	237.5	236.2	234.9	233.6	232.3	231.0	230.3	229.8
107.5°	286.4	285.7	285.0	284.4	283.7	282.6	281.5	280.4	279.3	278.8	278.2
110°	334.8	334.1	333.4	332.8	332.1	331.5	330.8	330.2	329.5	329.2	328.6

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	382.4	382.2	382.0	381.8	381.6	380.7	379.8	378.9	378.0	377.6	377.4
115°	431.1	431.3	431.6	431.8	432.0	431.6	431.1	430.7	430.2	430.0	429.6
117.5°	481.3	481.1	480.8	480.6	480.4	480.0	479.5	479.1	478.6	478.4	478.3
120°	530.8	530.8	530.8	530.8	530.8	530.6	530.4	530.1	529.9	529.8	529.3
122.5°	579.4	579.6	579.8	580.0	580.2	579.6	578.9	578.3	577.6	577.3	577.2
125°	626.9	627.4	627.8	628.3	628.7	628.5	628.3	628.0	627.8	627.7	627.0
127.5°	675.2	675.4	675.7	675.9	676.1	675.9	675.7	675.4	675.2	675.1	674.8
130°	722.7	722.9	723.2	723.4	723.6	723.2	722.7	722.3	721.8	721.6	721.0
132.5°	768.2	768.4	768.6	768.8	769.0	769.2	769.4	769.7	769.9	770.0	769.0
135°	815.5	815.5	815.5	815.5	815.5	815.3	815.1	814.8	814.6	814.5	813.8
137.5°	861.9	861.7	861.4	861.2	861.0	860.6	860.1	859.7	859.2	859.0	858.3
140°	905.2	904.8	904.3	903.9	903.5	902.8	902.2	901.5	900.8	900.5	900.0
142.5°	946.9	946.7	946.4	946.2	946.0	945.1	944.2	943.3	942.4	942.0	941.6
145°	986.5	986.5	986.5	986.5	986.5	985.8	985.2	984.5	983.8	983.5	983.1
147.5°	1025.7	1025.0	1024.4	1023.7	1023.1	1022.7	1022.2	1021.8	1021.3	1021.1	1020.8
150°	1059.7	1059.7	1059.7	1059.7	1059.7	1058.8	1057.9	1057.0	1056.1	1055.7	1055.8
152.5°	1093.9	1093.2	1092.6	1091.9	1091.3	1091.1	1090.9	1090.6	1090.4	1090.3	1090.1
155°	1125.5	1124.6	1123.7	1122.8	1121.9	1121.7	1121.5	1121.2	1121.0	1120.9	1120.9
157.5°	1153.2	1152.3	1151.4	1150.5	1149.6	1149.4	1149.2	1148.9	1148.7	1148.6	1148.8
160°	1177.9	1177.0	1176.1	1175.2	1174.3	1174.1	1173.9	1173.6	1173.4	1173.3	1173.6
162.5°	1201.5	1200.4	1199.3	1198.2	1197.1	1197.1	1197.1	1197.1	1197.1	1197.1	1197.3
165°	1221.4	1220.5	1219.6	1218.7	1217.8	1217.6	1217.4	1217.1	1216.9	1216.8	1217.0
167.5°	1237.9	1236.6	1235.3	1233.9	1232.6	1232.6	1232.6	1232.6	1232.6	1232.6	1233.0
170°	1251.7	1250.4	1249.1	1247.8	1246.5	1246.5	1246.5	1246.5	1246.5	1246.5	1246.9
172.5°	1261.6	1260.3	1259.0	1257.7	1256.4	1256.4	1256.4	1256.4	1256.4	1256.4	1256.8
175°	1268.5	1267.2	1265.9	1264.6	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.7
177.5°	1272.5	1271.2	1269.9	1268.5	1267.2	1267.4	1267.6	1267.9	1268.1	1268.2	1268.6
180°	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2	1270.2

TEST NUMBER: P1028421

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1634.2	1634.2	1634.2	1634.2
2.5°	1596.7	1608.8	1620.8	1635.6
5°	1564.5	1585.9	1608.8	1630.2
7.5°	1529.6	1560.5	1590.0	1620.8
10°	1490.7	1529.6	1563.1	1606.1
12.5°	1447.7	1489.3	1536.3	1584.6
15°	1404.8	1457.1	1506.8	1561.8
17.5°	1364.6	1414.2	1469.2	1535.0
20°	1316.3	1371.3	1433.0	1502.8
22.5°	1265.3	1325.6	1392.7	1467.9
25°	1222.3	1284.1	1348.5	1427.6
27.5°	1175.4	1239.8	1302.8	1387.4
30°	1121.7	1191.5	1255.9	1343.1
32.5°	1070.7	1140.5	1211.6	1293.4
35°	1021.1	1089.5	1160.6	1243.8
37.5°	974.1	1035.8	1105.6	1180.7
40°	929.8	986.2	1047.9	1116.3
42.5°	873.5	939.2	996.9	1046.6
45°	825.2	878.8	932.5	972.8
47.5°	768.8	822.5	868.1	900.3
50°	721.9	764.8	802.4	830.5
52.5°	665.5	705.8	736.6	758.1
55°	610.5	645.4	672.2	687.0
57.5°	560.9	583.7	603.8	617.2
60°	505.8	523.3	540.7	555.5
62.5°	446.8	465.6	475.0	491.1
65°	394.5	406.5	421.3	426.7
67.5°	343.5	350.2	359.6	370.3
70°	289.8	293.8	303.2	318.0
72.5°	242.9	246.9	253.6	259.0
75°	193.2	197.2	202.6	208.0
77.5°	151.6	153.0	155.6	161.0
80°	110.0	114.0	116.7	118.1
82.5°	76.5	77.8	77.8	79.2
85°	48.3	45.6	45.6	47.0
87.5°	17.4	20.1	20.1	22.8
90°	6.3	4.5	2.8	1.0
92.5°	33.0	31.9	30.8	29.7
95°	65.6	65.1	64.7	64.3
97.5°	99.5	99.2	99.0	98.8
100°	138.4	138.4	138.4	138.4
102.5°	184.2	183.1	182.0	180.9
105°	228.7	227.6	226.5	225.4
107.5°	277.1	276.0	274.9	273.8
110°	327.5	326.4	325.3	324.2

TEST NUMBER: P1028421

CATALOG NUMBER: S125RDIP-B1090D1090UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	376.9	376.5	376.0	375.6
115°	428.7	427.8	426.9	426.0
117.5°	478.1	477.8	477.6	477.4
120°	528.2	527.1	526.0	524.9
122.5°	577.0	576.7	576.5	576.3
125°	625.7	624.4	623.1	621.8
127.5°	674.1	673.5	672.8	672.2
130°	719.9	718.8	717.7	716.6
132.5°	767.0	765.1	763.1	761.1
135°	812.5	811.2	809.9	808.6
137.5°	857.0	855.7	854.4	853.1
140°	898.9	897.8	896.7	895.6
142.5°	940.7	939.8	939.0	938.1
145°	982.2	981.3	980.5	979.6
147.5°	1020.1	1019.4	1018.8	1018.1
150°	1056.0	1056.3	1056.5	1056.7
152.5°	1089.6	1089.2	1088.7	1088.3
155°	1120.9	1120.9	1120.9	1120.9
157.5°	1149.3	1149.7	1150.2	1150.6
160°	1174.3	1175.0	1175.6	1176.3
162.5°	1197.7	1198.2	1198.6	1199.0
165°	1217.5	1217.9	1218.4	1218.8
167.5°	1233.9	1234.8	1235.7	1236.6
170°	1247.8	1248.7	1249.5	1250.4
172.5°	1257.7	1258.6	1259.4	1260.3
175°	1264.6	1265.5	1266.3	1267.2
177.5°	1269.5	1270.4	1271.3	1272.2
180°	1270.2	1270.2	1270.2	1270.2

(END OF REPORT)