

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: P1028587

Luminaire Tested: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028587
REPORT IS A COMBINATION OF REPORTS P1005154 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1
Description: Define 5 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

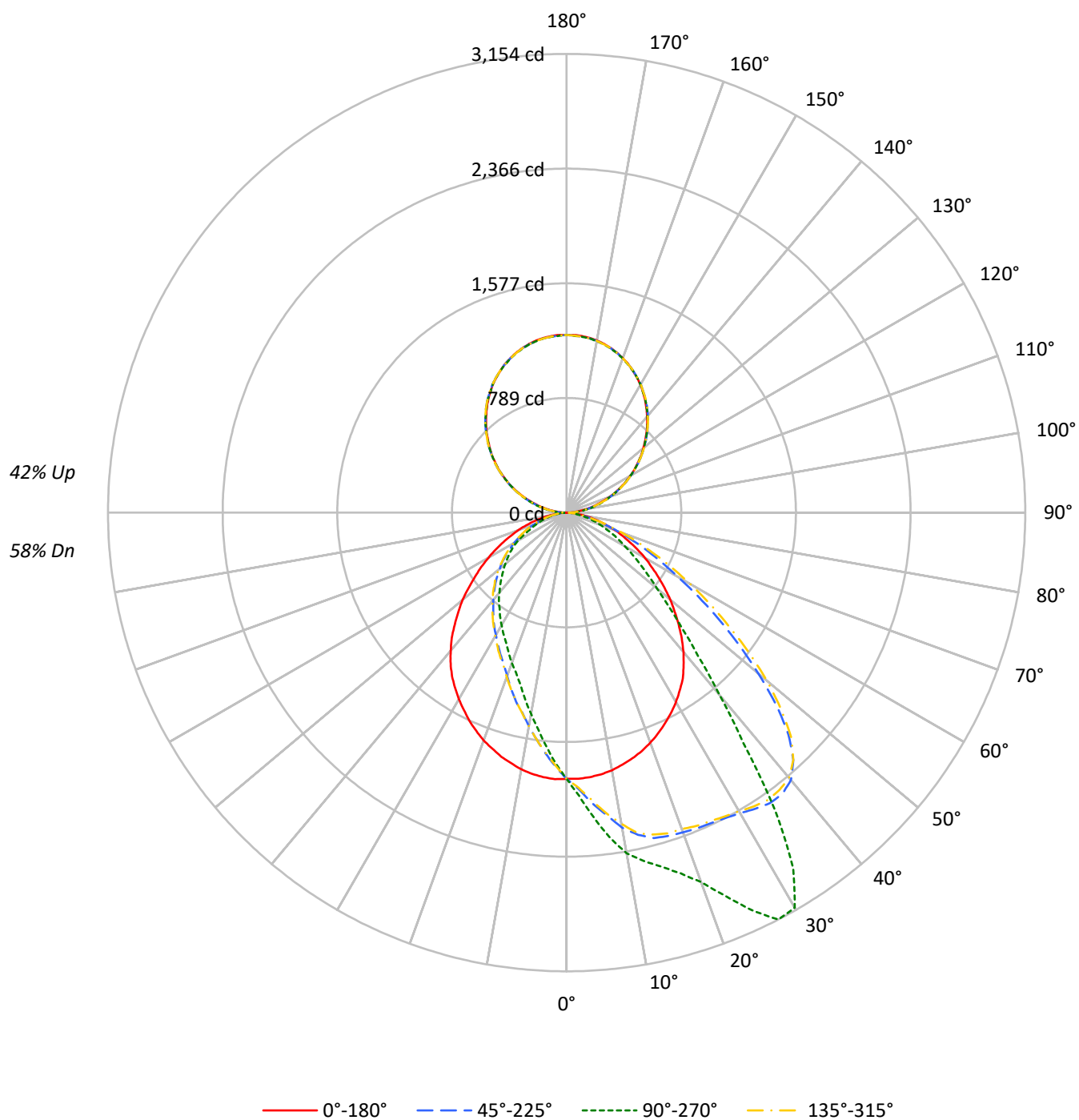
Lumens per Lamp: N/A
Luminaire Lumens: 8151.0 lumens
Efficiency: N/A
Efficacy: 90.8 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 89.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

Luminous Intensity Polar Plot



TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	109	109	109	109	102	102	102	102	88	88	88	75	75	75	64	64	64
1	100	96	92	89	93	90	86	84	78	76	73	67	65	64	57	56	55
2	92	84	78	73	85	79	74	69	69	65	61	59	57	54	51	49	47
3	84	75	67	62	78	70	64	58	61	56	52	53	49	46	45	43	40
4	77	66	58	52	71	62	55	50	55	49	45	47	43	40	41	38	35
5	71	59	51	45	66	56	48	43	49	43	39	43	38	35	37	33	31
6	65	53	45	39	61	50	43	38	44	38	34	39	34	31	34	30	27
7	60	48	40	35	56	45	38	33	40	34	30	35	31	27	31	27	24
8	56	44	36	31	52	41	34	29	37	31	27	32	28	24	28	25	22
9	52	40	33	28	49	38	31	26	34	28	24	30	25	22	26	22	20
10	49	37	30	25	46	35	28	24	31	26	22	28	23	20	24	21	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11724	11724	11724	11724
5°	11715	13214	11715	10157
10°	11649	14850	11610	8781
15°	11523	15710	11444	7644
20°	11370	16959	11268	6910
25°	11171	19196	11045	6271
30°	10968	20404	10804	5814
35°	10706	16780	10556	5389
40°	10240	11395	10154	5007
45°	9629	8192	9615	4629
50°	9002	6299	9045	4281
55°	8296	5122	8280	3945
60°	7640	4198	7603	3503
65°	6875	3499	6918	2820
70°	6242	2807	6216	2348
75°	5273	2127	5273	1929
80°	4272	1297	4224	1297
85°	3007	683	2922	772

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 16689 cd/sqm

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.5	2.2
10°-20°	514.5	6.3
20°-30°	815.7	10.0
30°-40°	985.7	12.1
40°-50°	877.6	10.8
50°-60°	673.0	8.3
60°-70°	437.1	5.4
70°-80°	212.1	2.6
80°-90°	51.8	0.6
90°-100°	81.2	1.0
100°-110°	241.2	3.0
110°-120°	409.1	5.0
120°-130°	538.6	6.6
130°-140°	603.5	7.4
140°-150°	591.6	7.3
150°-160°	496.9	6.1
160°-170°	330.3	4.1
170°-180°	115.6	1.4
0°-30°	1505.7	18.5
0°-40°	2491.4	30.6
0°-60°	4041.9	49.6
0°-90°	4742.9	58.2
90°-120°	731.6	9.0
90°-150°	2465.3	30.2
90°-180°	3408.0	41.8
0°-180°	8151.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1830	1830	1830	1830	1830	
5°	1825	2097	1825	1612	1825	173
15°	1749	2520	1737	1226	1749	493
25°	1599	3017	1580	986	1599	737
35°	1393	2503	1373	804	1393	867
45°	1089	1119	1088	632	1089	841
55°	769	614	768	473	769	689
65°	478	349	481	281	478	478
75°	233	162	233	147	233	250
85°	53	35	51	39	53	60
90°	1	23	1	23	1	8
95°	62	82	62	82	62	65
105°	217	236	217	236	217	231
115°	410	413	410	413	410	405
125°	598	602	598	602	598	536
135°	777	780	777	780	777	599
145°	942	946	942	946	942	589
155°	1078	1078	1078	1078	1078	496
165°	1172	1169	1172	1169	1172	331
175°	1218	1214	1218	1214	1218	116
180°	1221	1221	1221	1221	1221	

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1831.4	1846.5	1851.0	1863.0	1876.5	1879.5	1887.0	1897.5	1903.6	1902.1	1902.1
5°	1825.4	1851.0	1869.0	1890.0	1915.6	1926.1	1935.1	1957.6	1975.7	1986.2	2004.2
7.5°	1814.9	1852.5	1882.5	1914.1	1953.1	1971.2	1990.7	2022.2	2055.3	2076.3	2095.9
10°	1798.4	1846.5	1888.5	1935.1	1987.7	2014.7	2038.8	2086.9	2127.4	2154.5	2199.5
12.5°	1774.4	1834.4	1893.0	1954.6	2020.7	2049.3	2082.3	2134.9	2192.0	2231.1	2268.6
15°	1748.8	1820.9	1884.0	1957.6	2037.3	2080.8	2122.9	2178.5	2229.6	2273.2	2316.7
17.5°	1718.8	1795.4	1873.5	1957.6	2047.8	2091.4	2127.4	2193.5	2247.6	2291.2	2330.2
20°	1682.7	1768.3	1857.0	1950.1	2041.8	2082.3	2116.9	2189.0	2237.1	2283.7	2339.3
22.5°	1643.6	1736.8	1831.4	1923.1	2013.2	2056.8	2097.4	2160.5	2213.1	2276.2	2348.3
25°	1598.6	1700.7	1796.9	1888.5	1974.2	2014.7	2050.8	2119.9	2193.5	2273.2	2354.3
27.5°	1553.5	1652.7	1745.8	1829.9	1923.1	1960.7	1996.7	2083.8	2171.0	2255.1	2366.3
30°	1503.9	1604.6	1685.7	1763.8	1854.0	1893.0	1938.1	2037.3	2136.4	2250.6	2385.8
32.5°	1448.3	1540.0	1615.1	1696.2	1777.4	1825.4	1882.5	1990.7	2104.9	2241.6	2414.4
35°	1392.7	1466.4	1535.5	1612.1	1709.7	1760.8	1816.4	1930.6	2073.3	2237.1	2438.4
37.5°	1322.1	1392.7	1446.8	1525.0	1625.6	1685.7	1741.3	1873.5	2035.8	2226.6	2436.9
40°	1250.0	1310.1	1361.2	1442.3	1552.0	1607.6	1667.7	1811.9	1996.7	2196.5	2400.9
42.5°	1171.9	1223.0	1278.6	1356.7	1463.4	1517.4	1586.5	1754.8	1942.6	2154.5	2307.7
45°	1089.3	1138.8	1185.4	1266.5	1373.2	1431.8	1506.9	1679.7	1876.5	2065.8	2157.5
47.5°	1008.1	1051.7	1101.3	1171.9	1280.1	1344.7	1421.3	1606.1	1787.9	1947.1	1954.6
50°	930.0	964.6	1006.6	1078.7	1191.4	1253.0	1332.6	1505.4	1682.7	1792.4	1718.8
52.5°	848.9	880.4	924.0	987.1	1092.3	1164.4	1233.5	1406.3	1555.0	1628.6	1493.4
55°	769.2	796.3	841.4	912.0	1003.6	1059.2	1129.8	1290.6	1421.3	1422.8	1275.5
57.5°	691.1	715.1	752.7	815.8	901.4	966.1	1030.7	1170.4	1259.0	1233.5	1069.7
60°	622.0	637.0	671.6	733.2	812.8	859.4	928.5	1045.7	1104.3	1057.7	881.9
62.5°	549.9	564.9	592.0	641.5	716.7	766.2	809.8	906.0	946.5	875.9	731.7
65°	477.8	495.8	515.3	554.4	625.0	658.1	697.1	767.7	806.8	724.2	599.5
67.5°	414.7	423.7	443.2	483.8	533.4	563.4	590.4	638.5	646.0	579.9	477.8
70°	356.1	359.1	377.1	401.1	438.7	456.7	479.3	507.8	507.8	453.7	372.6
72.5°	290.0	294.5	308.0	333.5	356.1	365.1	372.6	390.6	387.6	338.0	282.5
75°	232.9	235.9	246.4	258.4	267.4	284.0	290.0	287.0	285.5	243.4	211.8
77.5°	180.3	181.8	189.3	199.8	201.3	207.3	202.8	202.8	189.3	165.3	148.7
80°	132.2	133.7	136.7	139.7	139.7	139.7	139.7	132.2	123.2	108.2	103.7
82.5°	88.6	88.6	90.1	93.1	91.6	88.6	85.6	78.1	72.1	67.6	64.6
85°	52.6	52.6	54.1	52.6	46.6	45.1	42.1	40.6	39.1	37.6	37.6
87.5°	25.5	24.0	21.0	18.0	18.0	18.0	18.0	18.0	18.0	16.5	16.5
90°	1.0	2.7	4.4	6.1	7.8	8.6	9.3	10.8	12.3	13.7	15.2
92.5°	28.5	29.6	30.6	31.7	32.8	33.3	34.2	36.1	38.0	39.9	41.8
95°	61.8	62.2	62.6	63.1	63.5	63.7	64.8	66.9	69.0	71.1	73.2
97.5°	95.0	95.2	95.4	95.7	95.9	96.0	97.5	100.4	103.4	106.3	109.3
100°	133.0	133.0	133.0	133.0	133.0	133.0	134.4	137.1	139.9	142.6	145.4
102.5°	173.9	175.0	176.0	177.1	178.2	178.7	179.2	180.3	181.3	182.4	183.4
105°	216.7	217.7	218.8	219.8	220.9	221.4	222.0	223.3	224.6	225.8	227.1
107.5°	263.2	264.3	265.3	266.4	267.5	268.0	268.5	269.6	270.6	271.7	272.7
110°	311.7	312.8	313.8	314.9	316.0	316.5	316.8	317.4	318.1	318.7	319.3



TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	361.1	361.5	361.9	362.4	362.8	363.0	363.4	364.3	365.1	366.0	366.8
115°	409.6	410.4	411.3	412.1	413.0	413.4	413.6	414.0	414.5	414.9	415.3
117.5°	459.0	459.2	459.4	459.6	459.8	459.9	460.1	460.5	461.0	461.4	461.8
120°	504.6	505.7	506.7	507.8	508.9	509.4	509.5	509.7	509.9	510.1	510.3
122.5°	554.0	554.2	554.4	554.7	554.9	555.0	555.3	555.9	556.6	557.2	557.8
125°	597.7	599.0	600.2	601.5	602.8	603.4	603.5	603.7	604.0	604.2	604.4
127.5°	646.2	646.8	647.5	648.1	648.8	649.1	649.2	649.4	649.6	649.8	650.0
130°	689.0	690.0	691.1	692.1	693.2	693.7	693.9	694.3	694.8	695.2	695.6
132.5°	731.7	733.6	735.5	737.4	739.3	740.3	740.2	740.0	739.7	739.5	739.3
135°	777.3	778.6	779.8	781.1	782.4	783.0	783.1	783.3	783.6	783.8	784.0
137.5°	820.1	821.4	822.6	823.9	825.2	825.8	826.0	826.4	826.9	827.3	827.7
140°	861.0	862.0	863.1	864.1	865.2	865.7	866.0	866.7	867.3	868.0	868.6
142.5°	901.8	902.6	903.5	904.3	905.2	905.6	906.0	906.9	907.7	908.6	909.4
145°	941.7	942.6	943.4	944.3	945.2	945.6	945.9	946.5	947.2	947.8	948.4
147.5°	978.8	979.4	980.1	980.7	981.4	981.7	981.9	982.3	982.8	983.2	983.6
150°	1015.9	1015.7	1015.5	1015.2	1015.0	1014.9	1015.3	1016.2	1017.0	1017.9	1018.7
152.5°	1046.3	1046.7	1047.1	1047.6	1048.0	1048.2	1048.3	1048.5	1048.7	1048.9	1049.1
155°	1077.6	1077.6	1077.6	1077.6	1077.6	1077.6	1077.7	1077.9	1078.2	1078.4	1078.6
157.5°	1106.2	1105.8	1105.4	1104.9	1104.5	1104.3	1104.4	1104.6	1104.8	1105.0	1105.2
160°	1130.9	1130.3	1129.6	1129.0	1128.3	1128.0	1128.1	1128.3	1128.6	1128.8	1129.0
162.5°	1152.7	1152.3	1151.9	1151.4	1151.0	1150.8	1150.8	1150.8	1150.8	1150.8	1150.8
165°	1171.7	1171.3	1170.9	1170.4	1170.0	1169.8	1169.9	1170.1	1170.4	1170.6	1170.8
167.5°	1188.8	1188.0	1187.1	1186.3	1185.4	1185.0	1185.0	1185.0	1185.0	1185.0	1185.0
170°	1202.1	1201.3	1200.4	1199.6	1198.7	1198.3	1198.3	1198.3	1198.3	1198.3	1198.3
172.5°	1211.6	1210.8	1209.9	1209.1	1208.2	1207.8	1207.8	1207.8	1207.8	1207.8	1207.8
175°	1218.3	1217.5	1216.6	1215.8	1214.9	1214.5	1214.5	1214.5	1214.5	1214.5	1214.5
177.5°	1223.0	1222.2	1221.3	1220.5	1219.6	1219.2	1219.1	1218.9	1218.7	1218.5	1218.3
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1909.6	1920.1	1929.1	1924.6	1942.6	1941.1	1944.1	1950.1	1951.6	1948.6	1942.6
5°	2013.2	2028.3	2053.8	2067.3	2064.3	2076.3	2082.3	2091.4	2100.4	2097.4	2097.4
7.5°	2128.9	2150.0	2175.5	2210.1	2214.6	2225.1	2243.1	2243.1	2253.6	2249.1	2247.6
10°	2229.6	2255.1	2295.7	2322.7	2334.8	2340.8	2358.8	2364.8	2376.8	2378.3	2378.3
12.5°	2312.2	2357.3	2384.3	2411.4	2417.4	2426.4	2439.9	2448.9	2453.4	2453.4	2448.9
15°	2355.8	2391.8	2423.4	2451.9	2468.5	2476.0	2489.5	2500.0	2506.0	2519.5	2522.6
17.5°	2373.8	2417.4	2468.5	2509.0	2537.6	2545.1	2572.1	2581.1	2593.2	2599.2	2606.7
20°	2399.4	2462.5	2524.1	2573.6	2600.7	2620.2	2648.8	2690.8	2702.8	2702.8	2698.3
22.5°	2421.9	2503.0	2587.2	2666.8	2689.3	2728.4	2781.0	2826.0	2844.1	2851.6	2845.6
25°	2448.9	2560.1	2669.8	2768.9	2830.5	2859.1	2929.7	2983.8	3004.8	3016.8	3019.9
27.5°	2495.5	2635.2	2775.0	2901.2	2964.3	2997.3	3070.9	3117.5	3143.1	3153.6	3146.1
30°	2548.1	2719.4	2881.6	2994.3	3036.4	3076.9	3125.0	3143.1	3137.0	3137.0	3159.6
32.5°	2602.2	2779.5	2923.7	2997.3	3012.3	3006.3	2986.8	2932.7	2901.2	2901.2	2920.7
35°	2632.2	2785.5	2859.1	2835.1	2776.5	2741.9	2635.2	2575.1	2507.5	2503.0	2525.6
37.5°	2615.7	2681.8	2651.8	2494.0	2414.4	2348.3	2181.5	2115.4	2065.8	1996.7	2103.4
40°	2500.0	2477.5	2321.2	2094.4	2005.7	1912.6	1780.4	1714.3	1645.1	1634.6	1660.2
42.5°	2304.7	2171.0	1942.6	1723.3	1633.1	1567.0	1466.4	1401.8	1358.2	1340.2	1370.2
45°	2061.3	1851.0	1622.6	1448.3	1349.2	1314.6	1223.0	1165.9	1132.8	1119.3	1140.3
47.5°	1763.8	1552.0	1335.6	1188.4	1129.8	1095.3	1033.7	984.1	955.5	946.5	955.5
50°	1497.9	1280.1	1098.3	1003.6	951.0	922.5	871.4	839.8	817.3	811.3	826.3
52.5°	1268.0	1069.7	931.5	847.4	812.8	788.8	752.7	725.7	712.1	706.1	716.7
55°	1062.2	901.4	790.3	718.2	692.6	677.6	646.0	631.0	616.0	614.5	625.0
57.5°	880.4	769.2	667.1	616.0	608.5	585.9	558.9	545.4	537.9	536.4	540.9
60°	733.2	634.0	572.4	527.3	516.8	498.8	483.8	474.8	465.7	462.7	465.7
62.5°	610.0	531.9	482.3	452.2	437.2	432.7	416.2	405.7	404.1	404.1	407.2
65°	503.3	437.2	405.7	381.6	371.1	366.6	354.6	347.1	348.6	348.6	350.1
67.5°	410.2	362.1	333.5	321.5	312.5	311.0	299.0	296.0	293.0	293.0	296.0
70°	326.0	296.0	274.9	268.9	267.4	256.9	252.4	250.9	246.4	247.9	247.9
72.5°	255.4	235.9	223.9	214.8	216.3	210.3	204.3	204.3	201.3	205.8	205.8
75°	189.3	180.3	171.3	168.3	171.3	168.3	163.8	162.3	163.8	162.3	162.3
77.5°	139.7	135.2	132.2	130.7	130.7	124.7	121.7	124.7	118.7	121.7	121.7
80°	97.7	91.6	90.1	87.1	88.6	84.1	85.6	82.6	82.6	82.6	82.6
82.5°	61.6	60.1	60.1	60.1	58.6	58.6	58.6	58.6	58.6	58.6	57.1
85°	37.6	36.1	36.1	36.1	34.6	34.6	34.6	34.6	34.6	34.6	34.6
87.5°	15.0	16.5	16.5	18.0	16.5	15.0	15.0	15.0	16.5	16.5	15.0
90°	16.3	17.3	18.4	19.5	20.0	20.3	20.9	21.6	22.2	22.8	22.2
92.5°	43.3	44.8	46.3	47.8	48.5	48.7	49.1	49.6	50.0	50.4	50.0
95°	74.7	76.1	77.6	79.1	79.8	80.0	80.4	80.9	81.3	81.7	81.3
97.5°	110.6	111.8	113.1	114.4	115.0	115.1	115.3	115.5	115.7	115.9	115.7
100°	147.3	149.2	151.1	153.0	153.9	154.1	154.5	155.0	155.4	155.8	155.4
102.5°	185.5	187.6	189.7	191.8	192.9	193.2	193.9	194.5	195.2	195.8	195.2
105°	228.4	229.6	230.9	232.2	232.8	233.1	233.8	234.4	235.1	235.7	235.1
107.5°	273.3	274.0	274.6	275.3	275.6	275.6	275.6	275.6	275.6	275.6	275.6
110°	319.9	320.6	321.2	321.9	322.2	322.1	321.9	321.6	321.4	321.2	321.4

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	367.0	367.2	367.5	367.7	367.8	367.6	367.2	366.7	366.3	365.9	366.3
115°	415.1	414.9	414.6	414.4	414.3	414.2	414.0	413.8	413.6	413.4	413.6
117.5°	462.0	462.2	462.5	462.7	462.8	462.4	461.5	460.7	459.8	459.0	459.8
120°	510.3	510.3	510.3	510.3	510.3	509.9	509.0	508.2	507.3	506.5	507.3
122.5°	557.6	557.4	557.2	557.0	556.9	556.6	555.9	555.3	554.6	554.0	554.6
125°	604.0	603.6	603.1	602.7	602.5	602.4	602.2	601.9	601.7	601.5	601.7
127.5°	649.8	649.6	649.4	649.2	649.1	648.9	648.5	648.0	647.6	647.2	647.6
130°	695.4	695.2	695.0	694.8	694.7	694.5	694.1	693.6	693.2	692.8	693.2
132.5°	739.1	738.9	738.7	738.5	738.4	738.1	737.4	736.8	736.1	735.5	736.1
135°	784.0	784.0	784.0	784.0	784.0	783.6	782.7	781.9	781.0	780.2	781.0
137.5°	827.9	828.1	828.4	828.6	828.7	828.2	827.1	826.0	825.0	823.9	825.0
140°	869.0	869.4	869.9	870.3	870.5	870.0	868.9	867.8	866.8	865.7	866.8
142.5°	909.6	909.8	910.1	910.3	910.4	909.9	908.8	907.7	906.7	905.6	906.7
145°	948.4	948.4	948.4	948.4	948.4	948.1	947.5	946.8	946.2	945.6	946.2
147.5°	984.2	984.8	985.5	986.1	986.4	985.6	983.9	982.2	980.5	978.8	980.5
150°	1018.7	1018.7	1018.7	1018.7	1018.7	1018.5	1018.1	1017.6	1017.2	1016.8	1017.2
152.5°	1049.7	1050.4	1051.0	1051.7	1052.0	1051.6	1050.7	1049.9	1049.0	1048.2	1049.0
155°	1079.4	1080.3	1081.1	1082.0	1082.4	1081.9	1080.8	1079.7	1078.7	1077.6	1078.7
157.5°	1106.0	1106.9	1107.7	1108.6	1109.0	1108.3	1106.8	1105.3	1103.9	1102.4	1103.9
160°	1129.8	1130.7	1131.5	1132.4	1132.8	1132.3	1131.2	1130.1	1129.1	1128.0	1129.1
162.5°	1151.9	1152.9	1154.0	1155.1	1155.6	1155.0	1153.7	1152.4	1151.2	1149.9	1151.2
165°	1171.6	1172.5	1173.3	1174.2	1174.6	1174.0	1172.7	1171.4	1170.2	1168.9	1170.2
167.5°	1186.3	1187.5	1188.8	1190.1	1190.7	1190.1	1188.8	1187.5	1186.3	1185.0	1186.3
170°	1199.6	1200.8	1202.1	1203.4	1204.0	1203.3	1201.8	1200.3	1198.9	1197.4	1198.9
172.5°	1209.1	1210.3	1211.6	1212.9	1213.5	1212.9	1211.6	1210.3	1209.1	1207.8	1209.1
175°	1215.8	1217.0	1218.3	1219.6	1220.2	1219.5	1218.0	1216.5	1215.0	1213.5	1215.0
177.5°	1219.6	1220.8	1222.1	1223.4	1224.0	1223.3	1221.8	1220.3	1218.8	1217.3	1218.8
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1950.1	1939.6	1944.1	1939.6	1935.1	1930.6	1920.1	1905.1	1893.0	1884.0	1882.5
5°	2100.4	2086.9	2077.8	2073.3	2064.3	2052.3	2032.8	2010.2	1983.2	1972.7	1951.6
7.5°	2238.6	2234.1	2213.1	2210.1	2204.0	2181.5	2148.5	2118.4	2083.8	2055.3	2028.3
10°	2369.3	2358.8	2343.8	2322.7	2319.7	2291.2	2259.6	2217.6	2172.5	2145.4	2097.4
12.5°	2450.4	2438.4	2421.9	2408.4	2400.9	2382.8	2339.3	2297.2	2256.6	2207.0	2165.0
15°	2509.0	2494.0	2464.0	2453.4	2444.4	2420.4	2388.8	2345.3	2291.2	2256.6	2196.5
17.5°	2588.7	2570.6	2540.6	2521.1	2504.5	2467.0	2421.9	2363.3	2312.2	2273.2	2219.1
20°	2680.3	2653.3	2614.2	2588.7	2564.6	2521.1	2458.0	2388.8	2315.2	2267.1	2211.6
22.5°	2832.1	2781.0	2719.4	2683.3	2650.3	2575.1	2500.0	2414.4	2331.7	2259.6	2192.0
25°	2979.3	2928.2	2851.6	2802.0	2750.9	2663.8	2564.6	2445.9	2340.8	2256.6	2168.0
27.5°	3116.0	3063.4	2992.8	2932.7	2883.1	2752.4	2621.7	2488.0	2354.3	2238.6	2148.5
30°	3147.6	3125.0	3070.9	3018.4	2973.3	2853.1	2701.3	2531.6	2370.8	2222.1	2121.4
32.5°	2956.8	3012.3	3025.9	3018.4	2989.8	2904.2	2764.4	2585.7	2394.8	2214.6	2076.3
35°	2560.1	2660.8	2764.4	2820.0	2847.1	2859.1	2776.5	2612.7	2411.4	2202.5	2046.3
37.5°	2122.9	2220.6	2384.3	2467.0	2558.6	2678.8	2711.9	2606.7	2403.9	2193.5	1998.2
40°	1744.3	1869.0	2004.2	2079.3	2159.0	2375.3	2539.1	2527.1	2379.8	2160.5	1960.7
42.5°	1419.8	1497.9	1616.6	1699.2	1796.9	2038.8	2258.1	2366.3	2307.7	2119.9	1912.6
45°	1183.9	1244.0	1328.1	1412.3	1472.4	1691.7	1951.6	2128.9	2184.5	2047.8	1839.0
47.5°	997.6	1042.7	1116.3	1168.9	1233.5	1406.3	1631.6	1881.0	1998.2	1945.6	1760.8
50°	854.9	890.9	949.5	982.6	1039.7	1188.4	1359.7	1621.1	1798.4	1804.4	1657.2
52.5°	730.2	766.2	815.8	844.4	878.9	979.6	1152.4	1373.2	1577.5	1652.7	1538.5
55°	635.5	656.6	697.1	719.7	751.2	848.9	958.5	1146.3	1359.7	1482.9	1410.8
57.5°	548.4	570.9	596.5	614.5	637.0	715.1	814.3	955.5	1167.4	1301.1	1277.1
60°	477.8	491.3	515.3	528.8	549.9	601.0	670.1	811.3	979.6	1105.8	1119.3
62.5°	411.7	423.7	440.2	452.2	465.7	506.3	557.4	658.1	805.3	942.0	960.0
65°	354.6	365.1	374.1	384.6	395.1	420.7	464.2	542.4	656.6	784.3	823.3
67.5°	303.5	306.5	320.0	321.5	327.5	347.1	378.6	441.7	524.3	626.5	677.6
70°	253.9	259.9	262.9	267.4	273.4	287.0	312.5	345.6	407.2	489.8	537.9
72.5°	205.8	207.3	211.8	214.8	220.9	231.4	243.4	268.9	308.0	368.1	411.7
75°	163.8	165.3	168.3	169.8	174.3	177.3	183.3	201.3	228.4	264.4	296.0
77.5°	123.2	126.2	129.2	129.2	130.7	133.7	136.7	142.7	156.3	180.3	207.3
80°	84.1	85.6	85.6	87.1	85.6	90.1	94.7	102.2	108.2	115.7	129.2
82.5°	58.6	58.6	58.6	60.1	60.1	61.6	61.6	63.1	64.6	69.1	75.1
85°	36.1	36.1	37.6	34.6	36.1	37.6	37.6	36.1	37.6	39.1	40.6
87.5°	15.0	15.0	16.5	16.5	16.5	16.5	15.0	16.5	15.0	16.5	16.5
90°	21.6	20.9	20.3	20.0	19.5	18.4	17.3	16.3	15.2	13.7	12.3
92.5°	49.6	49.1	48.7	48.5	47.8	46.3	44.8	43.3	41.8	39.9	38.0
95°	80.9	80.4	80.0	79.8	79.1	77.6	76.1	74.7	73.2	71.1	69.0
97.5°	115.5	115.3	115.1	115.0	114.4	113.1	111.8	110.6	109.3	106.3	103.4
100°	155.0	154.5	154.1	153.9	153.0	151.1	149.2	147.3	145.4	142.6	139.9
102.5°	194.5	193.9	193.2	192.9	191.8	189.7	187.6	185.5	183.4	182.4	181.3
105°	234.4	233.8	233.1	232.8	232.2	230.9	229.6	228.4	227.1	225.8	224.6
107.5°	275.6	275.6	275.6	275.6	275.3	274.6	274.0	273.3	272.7	271.7	270.6
110°	321.6	321.9	322.1	322.2	321.9	321.2	320.6	319.9	319.3	318.7	318.1

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	366.7	367.2	367.6	367.8	367.7	367.5	367.2	367.0	366.8	366.0	365.1
115°	413.8	414.0	414.2	414.3	414.4	414.6	414.9	415.1	415.3	414.9	414.5
117.5°	460.7	461.5	462.4	462.8	462.7	462.5	462.2	462.0	461.8	461.4	461.0
120°	508.2	509.0	509.9	510.3	510.3	510.3	510.3	510.3	510.3	510.1	509.9
122.5°	555.3	555.9	556.6	556.9	557.0	557.2	557.4	557.6	557.8	557.2	556.6
125°	601.9	602.2	602.4	602.5	602.7	603.1	603.6	604.0	604.4	604.2	604.0
127.5°	648.0	648.5	648.9	649.1	649.2	649.4	649.6	649.8	650.0	649.8	649.6
130°	693.6	694.1	694.5	694.7	694.8	695.0	695.2	695.4	695.6	695.2	694.8
132.5°	736.8	737.4	738.1	738.4	738.5	738.7	738.9	739.1	739.3	739.5	739.7
135°	781.9	782.7	783.6	784.0	784.0	784.0	784.0	784.0	784.0	783.8	783.6
137.5°	826.0	827.1	828.2	828.7	828.6	828.4	828.1	827.9	827.7	827.3	826.9
140°	867.8	868.9	870.0	870.5	870.3	869.9	869.4	869.0	868.6	868.0	867.3
142.5°	907.7	908.8	909.9	910.4	910.3	910.1	909.8	909.6	909.4	908.6	907.7
145°	946.8	947.5	948.1	948.4	948.4	948.4	948.4	948.4	948.4	947.8	947.2
147.5°	982.2	983.9	985.6	986.4	986.1	985.5	984.8	984.2	983.6	983.2	982.8
150°	1017.6	1018.1	1018.5	1018.7	1018.7	1018.7	1018.7	1018.7	1018.7	1017.9	1017.0
152.5°	1049.9	1050.7	1051.6	1052.0	1051.7	1051.0	1050.4	1049.7	1049.1	1048.9	1048.7
155°	1079.7	1080.8	1081.9	1082.4	1082.0	1081.1	1080.3	1079.4	1078.6	1078.4	1078.2
157.5°	1105.3	1106.8	1108.3	1109.0	1108.6	1107.7	1106.9	1106.0	1105.2	1105.0	1104.8
160°	1130.1	1131.2	1132.3	1132.8	1132.4	1131.5	1130.7	1129.8	1129.0	1128.8	1128.6
162.5°	1152.4	1153.7	1155.0	1155.6	1155.1	1154.0	1152.9	1151.9	1150.8	1150.8	1150.8
165°	1171.4	1172.7	1174.0	1174.6	1174.2	1173.3	1172.5	1171.6	1170.8	1170.6	1170.4
167.5°	1187.5	1188.8	1190.1	1190.7	1190.1	1188.8	1187.5	1186.3	1185.0	1185.0	1185.0
170°	1200.3	1201.8	1203.3	1204.0	1203.4	1202.1	1200.8	1199.6	1198.3	1198.3	1198.3
172.5°	1210.3	1211.6	1212.9	1213.5	1212.9	1211.6	1210.3	1209.1	1207.8	1207.8	1207.8
175°	1216.5	1218.0	1219.5	1220.2	1219.6	1218.3	1217.0	1215.8	1214.5	1214.5	1214.5
177.5°	1220.3	1221.8	1223.3	1224.0	1223.4	1222.1	1220.8	1219.6	1218.3	1218.5	1218.7
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1878.0	1869.0	1863.0	1861.5	1852.5	1845.0	1836.0	1834.4	1829.9	1817.9	1810.4
5°	1936.6	1915.6	1911.1	1897.5	1875.0	1858.5	1837.5	1825.4	1811.9	1789.4	1771.3
7.5°	1996.7	1968.2	1947.1	1927.6	1896.0	1866.0	1836.0	1811.9	1787.9	1754.8	1727.8
10°	2055.3	2011.7	1986.2	1957.6	1914.1	1869.0	1826.9	1792.4	1753.3	1714.3	1675.2
12.5°	2109.4	2053.8	2016.2	1975.7	1921.6	1866.0	1811.9	1763.8	1723.3	1670.7	1627.1
15°	2142.4	2080.8	2043.3	2004.2	1923.1	1861.5	1798.4	1736.8	1682.7	1627.1	1586.5
17.5°	2162.0	2092.9	2050.8	2014.7	1932.1	1848.0	1766.8	1700.7	1642.1	1576.0	1521.9
20°	2153.0	2085.4	2046.3	2011.7	1915.6	1831.4	1744.3	1667.7	1594.1	1526.5	1469.4
22.5°	2133.4	2062.8	2019.2	1987.7	1902.1	1802.9	1706.7	1624.1	1547.5	1479.9	1415.3
25°	2091.4	2022.2	1984.7	1945.6	1861.5	1766.8	1669.2	1580.5	1499.4	1427.3	1355.2
27.5°	2053.8	1969.7	1930.6	1896.0	1807.4	1723.3	1627.1	1529.5	1446.8	1371.7	1299.6
30°	2010.2	1915.6	1873.5	1826.9	1747.3	1667.7	1571.5	1481.4	1395.7	1316.1	1247.0
32.5°	1963.7	1854.0	1805.9	1753.3	1672.2	1597.1	1515.9	1427.3	1341.7	1263.5	1191.4
35°	1903.6	1786.4	1730.8	1681.2	1597.1	1521.9	1446.8	1373.2	1287.6	1204.9	1135.8
37.5°	1846.5	1717.3	1658.7	1601.6	1512.9	1440.8	1379.2	1310.1	1227.5	1147.8	1081.7
40°	1781.9	1633.1	1573.0	1520.4	1428.8	1349.2	1293.6	1239.5	1167.4	1090.8	1018.6
42.5°	1723.3	1555.0	1491.9	1437.8	1341.7	1266.5	1214.0	1168.9	1105.8	1035.2	961.5
45°	1642.1	1470.9	1406.3	1349.2	1251.5	1180.9	1126.8	1087.7	1038.2	972.1	906.0
47.5°	1567.0	1389.7	1319.1	1250.0	1161.4	1089.3	1039.7	1009.6	976.6	918.0	850.4
50°	1475.4	1296.6	1224.5	1167.4	1066.7	1005.1	955.5	934.5	904.5	848.9	794.8
52.5°	1376.2	1206.4	1138.8	1069.7	976.6	916.5	872.9	848.9	824.8	784.3	733.2
55°	1260.5	1105.8	1042.7	981.1	887.9	832.3	793.3	767.7	754.2	716.7	679.1
57.5°	1149.3	1003.6	945.0	887.9	806.8	743.7	718.2	695.6	676.1	649.0	617.5
60°	1036.7	904.5	841.4	790.3	719.7	662.6	641.5	619.0	604.0	582.9	560.4
62.5°	907.5	794.8	746.7	698.6	638.5	593.5	569.4	551.4	531.9	518.3	498.8
65°	770.7	691.1	644.5	608.5	551.4	510.8	492.8	480.8	464.2	450.7	435.7
67.5°	643.0	579.9	560.4	521.3	477.8	441.7	428.2	413.2	399.6	392.1	378.6
70°	519.8	474.8	455.2	444.7	396.6	372.6	360.6	354.6	338.0	330.5	321.5
72.5°	402.6	386.1	372.6	359.1	327.5	312.5	299.0	293.0	281.0	274.9	271.9
75°	297.5	287.0	279.4	277.9	264.4	249.4	235.9	232.9	223.9	217.9	214.8
77.5°	208.8	205.8	204.3	205.8	196.8	187.8	184.8	181.8	171.3	169.8	169.8
80°	136.7	144.2	144.2	142.7	139.7	138.2	133.7	130.7	124.7	123.2	124.7
82.5°	84.1	88.6	90.1	93.1	91.6	90.1	87.1	85.6	87.1	84.1	85.6
85°	42.1	45.1	51.1	51.1	52.6	52.6	52.6	51.1	48.1	49.6	48.1
87.5°	16.5	18.0	18.0	18.0	16.5	21.0	22.5	22.5	22.5	19.5	19.5
90°	10.8	9.3	8.6	7.8	6.1	4.4	2.7	1.0	2.7	4.4	6.1
92.5°	36.1	34.2	33.3	32.8	31.7	30.6	29.6	28.5	29.6	30.6	31.7
95°	66.9	64.8	63.7	63.5	63.1	62.6	62.2	61.8	62.2	62.6	63.1
97.5°	100.4	97.5	96.0	95.9	95.7	95.4	95.2	95.0	95.2	95.4	95.7
100°	137.1	134.4	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0
102.5°	180.3	179.2	178.7	178.2	177.1	176.0	175.0	173.9	175.0	176.0	177.1
105°	223.3	222.0	221.4	220.9	219.8	218.8	217.7	216.7	217.7	218.8	219.8
107.5°	269.6	268.5	268.0	267.5	266.4	265.3	264.3	263.2	264.3	265.3	266.4
110°	317.4	316.8	316.5	316.0	314.9	313.8	312.8	311.7	312.8	313.8	314.9

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	364.3	363.4	363.0	362.8	362.4	361.9	361.5	361.1	361.5	361.9	362.4
115°	414.0	413.6	413.4	413.0	412.1	411.3	410.4	409.6	410.4	411.3	412.1
117.5°	460.5	460.1	459.9	459.8	459.6	459.4	459.2	459.0	459.2	459.4	459.6
120°	509.7	509.5	509.4	508.9	507.8	506.7	505.7	504.6	505.7	506.7	507.8
122.5°	555.9	555.3	555.0	554.9	554.7	554.4	554.2	554.0	554.2	554.4	554.7
125°	603.7	603.5	603.4	602.8	601.5	600.2	599.0	597.7	599.0	600.2	601.5
127.5°	649.4	649.2	649.1	648.8	648.1	647.5	646.8	646.2	646.8	647.5	648.1
130°	694.3	693.9	693.7	693.2	692.1	691.1	690.0	689.0	690.0	691.1	692.1
132.5°	740.0	740.2	740.3	739.3	737.4	735.5	733.6	731.7	733.6	735.5	737.4
135°	783.3	783.1	783.0	782.4	781.1	779.8	778.6	777.3	778.6	779.8	781.1
137.5°	826.4	826.0	825.8	825.2	823.9	822.6	821.4	820.1	821.4	822.6	823.9
140°	866.7	866.0	865.7	865.2	864.1	863.1	862.0	861.0	862.0	863.1	864.1
142.5°	906.9	906.0	905.6	905.2	904.3	903.5	902.6	901.8	902.6	903.5	904.3
145°	946.5	945.9	945.6	945.2	944.3	943.4	942.6	941.7	942.6	943.4	944.3
147.5°	982.3	981.9	981.7	981.4	980.7	980.1	979.4	978.8	979.4	980.1	980.7
150°	1016.2	1015.3	1014.9	1015.0	1015.2	1015.5	1015.7	1015.9	1015.7	1015.5	1015.2
152.5°	1048.5	1048.3	1048.2	1048.0	1047.6	1047.1	1046.7	1046.3	1046.7	1047.1	1047.6
155°	1077.9	1077.7	1077.6	1077.6	1077.6	1077.6	1077.6	1077.6	1077.6	1077.6	1077.6
157.5°	1104.6	1104.4	1104.3	1104.5	1104.9	1105.4	1105.8	1106.2	1105.8	1105.4	1104.9
160°	1128.3	1128.1	1128.0	1128.3	1129.0	1129.6	1130.3	1130.9	1130.3	1129.6	1129.0
162.5°	1150.8	1150.8	1150.8	1151.0	1151.4	1151.9	1152.3	1152.7	1152.3	1151.9	1151.4
165°	1170.1	1169.9	1169.8	1170.0	1170.4	1170.9	1171.3	1171.7	1171.3	1170.9	1170.4
167.5°	1185.0	1185.0	1185.0	1185.4	1186.3	1187.1	1188.0	1188.8	1188.0	1187.1	1186.3
170°	1198.3	1198.3	1198.3	1198.7	1199.6	1200.4	1201.3	1202.1	1201.3	1200.4	1199.6
172.5°	1207.8	1207.8	1207.8	1208.2	1209.1	1209.9	1210.8	1211.6	1210.8	1209.9	1209.1
175°	1214.5	1214.5	1214.5	1214.9	1215.8	1216.6	1217.5	1218.3	1217.5	1216.6	1215.8
177.5°	1218.9	1219.1	1219.2	1219.6	1220.5	1221.3	1222.2	1223.0	1222.2	1221.3	1220.5
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1805.9	1799.9	1795.4	1790.9	1771.3	1750.3	1747.3	1742.8	1733.8	1744.3	1739.8
5°	1759.3	1745.8	1738.3	1718.8	1694.7	1676.7	1661.7	1643.6	1636.1	1630.1	1628.6
7.5°	1702.2	1690.2	1676.7	1657.2	1627.1	1597.1	1574.5	1556.5	1541.5	1534.0	1534.0
10°	1646.6	1631.6	1613.6	1580.5	1552.0	1514.4	1490.4	1472.4	1451.3	1439.3	1428.8
12.5°	1589.6	1573.0	1556.5	1514.4	1481.4	1442.3	1407.8	1385.2	1374.7	1361.2	1343.2
15°	1532.5	1506.9	1490.4	1448.3	1406.3	1367.2	1344.7	1320.6	1296.6	1283.1	1277.1
17.5°	1472.4	1454.3	1427.3	1382.2	1335.6	1301.1	1268.0	1245.5	1217.0	1203.4	1189.9
20°	1418.3	1391.2	1364.2	1319.1	1274.0	1227.5	1194.4	1167.4	1149.3	1138.8	1126.8
22.5°	1353.7	1328.1	1305.6	1257.5	1207.9	1164.4	1128.3	1111.8	1093.8	1077.2	1065.2
25°	1298.1	1272.5	1250.0	1197.4	1143.3	1102.8	1075.7	1054.7	1035.2	1027.7	1015.6
27.5°	1239.5	1215.5	1185.4	1132.8	1084.7	1050.2	1021.6	1002.1	987.1	972.1	963.0
30°	1183.9	1156.9	1129.8	1072.7	1033.7	999.1	972.1	948.0	936.0	928.5	913.5
32.5°	1129.8	1095.3	1072.7	1020.1	982.6	949.5	927.0	906.0	890.9	877.4	865.4
35°	1071.2	1033.7	1011.1	967.6	928.5	895.4	875.9	860.9	842.9	830.8	824.8
37.5°	1015.6	984.1	961.5	916.5	877.4	850.4	829.3	809.8	802.3	785.8	782.8
40°	955.5	928.5	907.5	863.9	827.8	806.8	784.3	766.2	752.7	745.2	734.7
42.5°	901.4	878.9	856.4	815.8	781.3	755.7	739.2	722.7	710.6	698.6	691.1
45°	851.9	827.8	806.8	767.7	733.2	710.6	694.1	674.6	671.6	655.1	647.5
47.5°	799.3	778.3	760.2	719.7	688.1	665.6	646.0	632.5	619.0	613.0	602.5
50°	748.2	727.2	706.1	670.1	641.5	619.0	599.5	584.4	576.9	567.9	558.9
52.5°	692.6	676.1	659.6	622.0	593.5	573.9	557.4	537.9	530.4	522.8	516.8
55°	646.0	622.0	604.0	572.4	546.9	525.8	507.8	492.8	485.3	479.3	471.8
57.5°	582.9	567.9	552.9	524.3	500.3	479.3	461.2	449.2	440.2	435.7	437.2
60°	528.8	512.3	503.3	473.3	449.2	432.7	416.2	404.1	395.1	390.6	389.1
62.5°	471.8	459.7	443.2	422.2	398.1	383.1	371.1	362.1	347.1	345.6	341.0
65°	416.2	407.2	392.1	372.6	353.1	339.5	326.0	314.0	308.0	300.5	296.0
67.5°	362.1	353.1	339.5	323.0	309.5	296.0	284.0	271.9	261.4	255.4	252.4
70°	309.5	302.0	293.0	273.4	256.9	246.4	237.4	229.9	219.4	216.3	214.8
72.5°	258.4	250.9	246.4	229.9	214.8	205.8	196.8	189.3	184.8	183.3	178.8
75°	211.8	204.3	198.3	183.3	174.3	168.3	159.3	156.3	151.7	150.2	148.7
77.5°	165.3	157.8	156.3	145.7	135.2	132.2	129.2	123.2	123.2	123.2	120.2
80°	118.7	117.2	115.7	105.2	100.7	97.7	96.2	91.6	88.6	85.6	84.1
82.5°	79.6	78.1	76.6	72.1	67.6	66.1	64.6	61.6	61.6	63.1	60.1
85°	48.1	45.1	43.6	42.1	39.1	39.1	40.6	39.1	39.1	39.1	37.6
87.5°	18.0	18.0	18.0	18.0	19.5	16.5	18.0	18.0	16.5	16.5	15.0
90°	7.8	8.6	9.3	10.8	12.3	13.7	15.2	16.3	17.3	18.4	19.5
92.5°	32.8	33.3	34.2	36.1	38.0	39.9	41.8	43.3	44.8	46.3	47.8
95°	63.5	63.7	64.8	66.9	69.0	71.1	73.2	74.7	76.1	77.6	79.1
97.5°	95.9	96.0	97.5	100.4	103.4	106.3	109.3	110.6	111.8	113.1	114.4
100°	133.0	133.0	134.4	137.1	139.9	142.6	145.4	147.3	149.2	151.1	153.0
102.5°	178.2	178.7	179.2	180.3	181.3	182.4	183.4	185.5	187.6	189.7	191.8
105°	220.9	221.4	222.0	223.3	224.6	225.8	227.1	228.4	229.6	230.9	232.2
107.5°	267.5	268.0	268.5	269.6	270.6	271.7	272.7	273.3	274.0	274.6	275.3
110°	316.0	316.5	316.8	317.4	318.1	318.7	319.3	319.9	320.6	321.2	321.9

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	362.8	363.0	363.4	364.3	365.1	366.0	366.8	367.0	367.2	367.5	367.7
115°	413.0	413.4	413.6	414.0	414.5	414.9	415.3	415.1	414.9	414.6	414.4
117.5°	459.8	459.9	460.1	460.5	461.0	461.4	461.8	462.0	462.2	462.5	462.7
120°	508.9	509.4	509.5	509.7	509.9	510.1	510.3	510.3	510.3	510.3	510.3
122.5°	554.9	555.0	555.3	555.9	556.6	557.2	557.8	557.6	557.4	557.2	557.0
125°	602.8	603.4	603.5	603.7	604.0	604.2	604.4	604.0	603.6	603.1	602.7
127.5°	648.8	649.1	649.2	649.4	649.6	649.8	650.0	649.8	649.6	649.4	649.2
130°	693.2	693.7	693.9	694.3	694.8	695.2	695.6	695.4	695.2	695.0	694.8
132.5°	739.3	740.3	740.2	740.0	739.7	739.5	739.3	739.1	738.9	738.7	738.5
135°	782.4	783.0	783.1	783.3	783.6	783.8	784.0	784.0	784.0	784.0	784.0
137.5°	825.2	825.8	826.0	826.4	826.9	827.3	827.7	827.9	828.1	828.4	828.6
140°	865.2	865.7	866.0	866.7	867.3	868.0	868.6	869.0	869.4	869.9	870.3
142.5°	905.2	905.6	906.0	906.9	907.7	908.6	909.4	909.6	909.8	910.1	910.3
145°	945.2	945.6	945.9	946.5	947.2	947.8	948.4	948.4	948.4	948.4	948.4
147.5°	981.4	981.7	981.9	982.3	982.8	983.2	983.6	984.2	984.8	985.5	986.1
150°	1015.0	1014.9	1015.3	1016.2	1017.0	1017.9	1018.7	1018.7	1018.7	1018.7	1018.7
152.5°	1048.0	1048.2	1048.3	1048.5	1048.7	1048.9	1049.1	1049.7	1050.4	1051.0	1051.7
155°	1077.6	1077.6	1077.7	1077.9	1078.2	1078.4	1078.6	1079.4	1080.3	1081.1	1082.0
157.5°	1104.5	1104.3	1104.4	1104.6	1104.8	1105.0	1105.2	1106.0	1106.9	1107.7	1108.6
160°	1128.3	1128.0	1128.1	1128.3	1128.6	1128.8	1129.0	1129.8	1130.7	1131.5	1132.4
162.5°	1151.0	1150.8	1150.8	1150.8	1150.8	1150.8	1150.8	1151.9	1152.9	1154.0	1155.1
165°	1170.0	1169.8	1169.9	1170.1	1170.4	1170.6	1170.8	1171.6	1172.5	1173.3	1174.2
167.5°	1185.4	1185.0	1185.0	1185.0	1185.0	1185.0	1185.0	1186.3	1187.5	1188.8	1190.1
170°	1198.7	1198.3	1198.3	1198.3	1198.3	1198.3	1198.3	1199.6	1200.8	1202.1	1203.4
172.5°	1208.2	1207.8	1207.8	1207.8	1207.8	1207.8	1207.8	1209.1	1210.3	1211.6	1212.9
175°	1214.9	1214.5	1214.5	1214.5	1214.5	1214.5	1214.5	1215.8	1217.0	1218.3	1219.6
177.5°	1219.6	1219.2	1219.1	1218.9	1218.7	1218.5	1218.3	1219.6	1220.8	1222.1	1223.4
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1732.3	1735.3	1727.8	1724.8	1718.8	1726.3	1727.8	1726.3	1739.8	1733.8	1736.8
5°	1631.6	1625.6	1621.1	1610.6	1610.6	1612.1	1616.6	1609.1	1613.6	1624.1	1622.6
7.5°	1520.4	1517.4	1518.9	1506.9	1497.9	1500.9	1497.9	1511.4	1518.9	1515.9	1521.9
10°	1419.8	1425.8	1412.3	1406.3	1400.3	1406.3	1404.8	1407.8	1416.8	1422.8	1433.3
12.5°	1338.7	1337.1	1329.6	1323.6	1313.1	1316.1	1325.1	1322.1	1323.6	1337.1	1335.6
15°	1262.0	1253.0	1247.0	1233.5	1236.5	1226.0	1235.0	1245.5	1250.0	1262.0	1269.5
17.5°	1185.4	1183.9	1176.4	1174.9	1158.4	1153.9	1162.9	1165.9	1170.4	1176.4	1186.9
20°	1120.8	1119.3	1108.8	1105.8	1092.3	1101.3	1098.3	1104.3	1107.3	1119.3	1123.8
22.5°	1062.2	1054.7	1051.7	1047.2	1042.7	1041.2	1047.2	1045.7	1056.2	1060.7	1062.2
25°	1008.1	1002.1	1000.6	993.1	990.1	985.6	990.1	994.6	1006.6	1011.1	1017.1
27.5°	958.5	954.0	951.0	945.0	940.5	940.5	943.5	949.5	954.0	957.0	960.0
30°	913.5	910.5	901.4	898.4	893.9	893.9	893.9	896.9	904.5	913.5	918.0
32.5°	866.9	860.9	854.9	854.9	850.4	850.4	851.9	854.9	862.4	863.9	871.4
35°	821.8	815.8	811.3	808.3	809.8	803.8	806.8	811.3	820.3	823.3	827.8
37.5°	778.3	776.7	767.7	763.2	766.2	766.2	764.7	767.7	773.7	779.8	782.8
40°	730.2	727.2	727.2	722.7	724.2	718.2	722.7	725.7	728.7	734.7	739.2
42.5°	688.1	685.1	679.1	680.6	676.1	676.1	679.1	680.6	685.1	692.6	695.6
45°	643.0	643.0	640.0	635.5	637.0	632.5	635.5	637.0	643.0	650.5	647.5
47.5°	599.5	598.0	598.0	592.0	595.0	590.4	595.0	596.5	599.5	604.0	602.5
50°	557.4	552.9	554.4	552.9	551.4	551.4	554.4	554.4	557.4	557.4	561.9
52.5°	513.8	513.8	510.8	512.3	515.3	512.3	516.8	512.3	515.3	516.8	519.8
55°	474.8	471.8	473.3	471.8	477.8	473.3	477.8	474.8	477.8	476.3	479.3
57.5°	432.7	428.2	429.7	428.2	432.7	431.2	435.7	431.2	432.7	434.2	438.7
60°	384.6	384.6	384.6	381.6	386.1	386.1	384.6	384.6	390.6	393.6	392.1
62.5°	339.5	338.0	333.5	332.0	333.5	330.5	336.5	335.0	338.0	341.0	344.1
65°	290.0	287.0	285.5	282.5	282.5	281.0	282.5	288.5	290.0	291.5	299.0
67.5°	249.4	247.9	246.4	241.9	241.9	244.9	244.9	244.9	253.9	249.4	255.4
70°	213.3	210.3	207.3	205.8	205.8	207.3	208.8	210.3	208.8	214.8	216.3
72.5°	178.8	180.3	177.3	177.3	177.3	175.8	175.8	178.8	180.3	178.8	180.3
75°	148.7	148.7	147.2	148.7	148.7	147.2	147.2	150.2	150.2	148.7	153.2
77.5°	120.2	118.7	115.7	112.7	114.2	112.7	114.2	112.7	117.2	121.7	118.7
80°	84.1	82.6	82.6	82.6	84.1	82.6	85.6	82.6	84.1	84.1	85.6
82.5°	60.1	61.6	61.6	60.1	61.6	60.1	61.6	61.6	61.6	60.1	61.6
85°	39.1	39.1	39.1	39.1	37.6	39.1	39.1	39.1	40.6	39.1	40.6
87.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	18.0	16.5	18.0
90°	20.0	20.3	20.9	21.6	22.2	22.8	22.2	21.6	20.9	20.3	20.0
92.5°	48.5	48.7	49.1	49.6	50.0	50.4	50.0	49.6	49.1	48.7	48.5
95°	79.8	80.0	80.4	80.9	81.3	81.7	81.3	80.9	80.4	80.0	79.8
97.5°	115.0	115.1	115.3	115.5	115.7	115.9	115.7	115.5	115.3	115.1	115.0
100°	153.9	154.1	154.5	155.0	155.4	155.8	155.4	155.0	154.5	154.1	153.9
102.5°	192.9	193.2	193.9	194.5	195.2	195.8	195.2	194.5	193.9	193.2	192.9
105°	232.8	233.1	233.8	234.4	235.1	235.7	235.1	234.4	233.8	233.1	232.8
107.5°	275.6	275.6	275.6	275.6	275.6	275.6	275.6	275.6	275.6	275.6	275.6
110°	322.2	322.1	321.9	321.6	321.4	321.2	321.4	321.6	321.9	322.1	322.2

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	367.8	367.6	367.2	366.7	366.3	365.9	366.3	366.7	367.2	367.6	367.8
115°	414.3	414.2	414.0	413.8	413.6	413.4	413.6	413.8	414.0	414.2	414.3
117.5°	462.8	462.4	461.5	460.7	459.8	459.0	459.8	460.7	461.5	462.4	462.8
120°	510.3	509.9	509.0	508.2	507.3	506.5	507.3	508.2	509.0	509.9	510.3
122.5°	556.9	556.6	555.9	555.3	554.6	554.0	554.6	555.3	555.9	556.6	556.9
125°	602.5	602.4	602.2	601.9	601.7	601.5	601.7	601.9	602.2	602.4	602.5
127.5°	649.1	648.9	648.5	648.0	647.6	647.2	647.6	648.0	648.5	648.9	649.1
130°	694.7	694.5	694.1	693.6	693.2	692.8	693.2	693.6	694.1	694.5	694.7
132.5°	738.4	738.1	737.4	736.8	736.1	735.5	736.1	736.8	737.4	738.1	738.4
135°	784.0	783.6	782.7	781.9	781.0	780.2	781.0	781.9	782.7	783.6	784.0
137.5°	828.7	828.2	827.1	826.0	825.0	823.9	825.0	826.0	827.1	828.2	828.7
140°	870.5	870.0	868.9	867.8	866.8	865.7	866.8	867.8	868.9	870.0	870.5
142.5°	910.4	909.9	908.8	907.7	906.7	905.6	906.7	907.7	908.8	909.9	910.4
145°	948.4	948.1	947.5	946.8	946.2	945.6	946.2	946.8	947.5	948.1	948.4
147.5°	986.4	985.6	983.9	982.2	980.5	978.8	980.5	982.2	983.9	985.6	986.4
150°	1018.7	1018.5	1018.1	1017.6	1017.2	1016.8	1017.2	1017.6	1018.1	1018.5	1018.7
152.5°	1052.0	1051.6	1050.7	1049.9	1049.0	1048.2	1049.0	1049.9	1050.7	1051.6	1052.0
155°	1082.4	1081.9	1080.8	1079.7	1078.7	1077.6	1078.7	1079.7	1080.8	1081.9	1082.4
157.5°	1109.0	1108.3	1106.8	1105.3	1103.9	1102.4	1103.9	1105.3	1106.8	1108.3	1109.0
160°	1132.8	1132.3	1131.2	1130.1	1129.1	1128.0	1129.1	1130.1	1131.2	1132.3	1132.8
162.5°	1155.6	1155.0	1153.7	1152.4	1151.2	1149.9	1151.2	1152.4	1153.7	1155.0	1155.6
165°	1174.6	1174.0	1172.7	1171.4	1170.2	1168.9	1170.2	1171.4	1172.7	1174.0	1174.6
167.5°	1190.7	1190.1	1188.8	1187.5	1186.3	1185.0	1186.3	1187.5	1188.8	1190.1	1190.7
170°	1204.0	1203.3	1201.8	1200.3	1198.9	1197.4	1198.9	1200.3	1201.8	1203.3	1204.0
172.5°	1213.5	1212.9	1211.6	1210.3	1209.1	1207.8	1209.1	1210.3	1211.6	1212.9	1213.5
175°	1220.2	1219.5	1218.0	1216.5	1215.0	1213.5	1215.0	1216.5	1218.0	1219.5	1220.2
177.5°	1224.0	1223.3	1221.8	1220.3	1218.8	1217.3	1218.8	1220.3	1221.8	1223.3	1224.0
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1730.8	1738.3	1732.3	1727.8	1739.8	1745.8	1745.8	1756.3	1766.8	1775.9	1777.4
5°	1624.1	1636.1	1639.1	1637.6	1655.7	1664.7	1684.2	1694.7	1709.7	1720.3	1732.3
7.5°	1526.5	1543.0	1544.5	1547.5	1574.5	1589.6	1606.1	1633.1	1654.2	1669.2	1682.7
10°	1428.8	1439.3	1449.8	1463.4	1490.4	1515.9	1540.0	1568.5	1595.6	1610.6	1630.1
12.5°	1355.2	1362.7	1374.7	1383.7	1412.3	1434.8	1466.4	1505.4	1544.5	1556.5	1580.5
15°	1278.6	1283.1	1307.1	1316.1	1340.2	1377.7	1397.2	1434.8	1476.9	1499.4	1526.5
17.5°	1189.9	1217.0	1232.0	1242.5	1272.5	1302.6	1334.1	1373.2	1427.3	1448.3	1467.9
20°	1126.8	1146.3	1162.9	1176.4	1203.4	1248.5	1277.1	1308.6	1359.7	1383.7	1412.3
22.5°	1071.2	1087.7	1102.8	1117.8	1135.8	1176.4	1209.4	1253.0	1304.1	1326.6	1359.7
25°	1018.6	1035.2	1044.2	1062.2	1086.2	1114.8	1153.9	1192.9	1244.0	1269.5	1301.1
27.5°	967.6	984.1	1000.6	1015.6	1032.2	1059.2	1086.2	1135.8	1188.4	1218.5	1245.5
30°	924.0	931.5	946.5	963.0	979.6	1005.1	1036.7	1071.2	1131.3	1158.4	1191.4
32.5°	875.9	889.4	899.9	912.0	933.0	954.0	982.6	1026.1	1074.2	1099.8	1135.8
35°	830.8	842.9	850.4	871.4	884.9	907.5	936.0	975.1	1015.6	1044.2	1075.7
37.5°	787.3	799.3	808.3	820.3	838.3	857.9	887.9	916.5	964.6	988.6	1024.6
40°	742.2	752.7	763.2	776.7	793.3	817.3	835.3	871.4	910.5	937.5	964.6
42.5°	698.6	704.6	716.7	731.7	748.2	769.2	794.8	823.3	862.4	886.4	910.5
45°	652.0	662.6	676.1	686.6	701.6	722.7	745.2	770.7	809.8	833.8	859.4
47.5°	608.5	616.0	625.0	641.5	661.1	676.1	700.1	724.2	760.2	782.8	806.8
50°	563.4	570.9	584.4	595.0	610.0	629.5	652.0	677.6	712.1	727.2	751.2
52.5°	521.3	524.3	537.9	548.4	563.4	585.9	604.0	626.5	659.6	676.1	700.1
55°	479.3	482.3	489.8	500.3	516.8	534.9	554.4	579.9	608.5	623.5	646.0
57.5°	435.7	438.7	446.2	453.7	470.3	486.8	509.3	530.4	558.9	572.4	593.5
60°	392.1	392.1	399.6	410.2	422.2	437.2	456.7	482.3	503.3	519.8	534.9
62.5°	345.6	350.1	354.6	362.1	375.6	393.6	410.2	428.2	453.7	465.7	479.3
65°	299.0	303.5	312.5	320.0	330.5	342.6	363.6	378.6	398.1	411.7	423.7
67.5°	258.4	262.9	268.9	277.9	285.5	299.0	314.0	329.0	350.1	359.1	368.1
70°	216.3	220.9	225.4	237.4	244.9	255.4	265.9	281.0	299.0	305.0	312.5
72.5°	183.3	184.8	190.8	193.8	204.3	213.3	225.4	234.4	247.9	255.4	261.4
75°	154.7	154.7	156.3	159.3	165.3	171.3	180.3	189.3	201.3	205.8	213.3
77.5°	121.7	126.2	124.7	127.7	130.7	133.7	141.2	147.2	159.3	162.3	165.3
80°	87.1	88.6	93.1	97.7	97.7	102.2	106.7	108.2	115.7	120.2	120.2
82.5°	63.1	64.6	63.1	64.6	66.1	67.6	72.1	78.1	78.1	79.6	82.6
85°	39.1	39.1	40.6	42.1	42.1	40.6	43.6	42.1	43.6	46.6	46.6
87.5°	19.5	18.0	18.0	18.0	18.0	18.0	19.5	18.0	19.5	19.5	19.5
90°	19.5	18.4	17.3	16.3	15.2	13.7	12.3	10.8	9.3	8.6	7.8
92.5°	47.8	46.3	44.8	43.3	41.8	39.9	38.0	36.1	34.2	33.3	32.8
95°	79.1	77.6	76.1	74.7	73.2	71.1	69.0	66.9	64.8	63.7	63.5
97.5°	114.4	113.1	111.8	110.6	109.3	106.3	103.4	100.4	97.5	96.0	95.9
100°	153.0	151.1	149.2	147.3	145.4	142.6	139.9	137.1	134.4	133.0	133.0
102.5°	191.8	189.7	187.6	185.5	183.4	182.4	181.3	180.3	179.2	178.7	178.2
105°	232.2	230.9	229.6	228.4	227.1	225.8	224.6	223.3	222.0	221.4	220.9
107.5°	275.3	274.6	274.0	273.3	272.7	271.7	270.6	269.6	268.5	268.0	267.5
110°	321.9	321.2	320.6	319.9	319.3	318.7	318.1	317.4	316.8	316.5	316.0

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	367.7	367.5	367.2	367.0	366.8	366.0	365.1	364.3	363.4	363.0	362.8
115°	414.4	414.6	414.9	415.1	415.3	414.9	414.5	414.0	413.6	413.4	413.0
117.5°	462.7	462.5	462.2	462.0	461.8	461.4	461.0	460.5	460.1	459.9	459.8
120°	510.3	510.3	510.3	510.3	510.3	510.1	509.9	509.7	509.5	509.4	508.9
122.5°	557.0	557.2	557.4	557.6	557.8	557.2	556.6	555.9	555.3	555.0	554.9
125°	602.7	603.1	603.6	604.0	604.4	604.2	604.0	603.7	603.5	603.4	602.8
127.5°	649.2	649.4	649.6	649.8	650.0	649.8	649.6	649.4	649.2	649.1	648.8
130°	694.8	695.0	695.2	695.4	695.6	695.2	694.8	694.3	693.9	693.7	693.2
132.5°	738.5	738.7	738.9	739.1	739.3	739.5	739.7	740.0	740.2	740.3	739.3
135°	784.0	784.0	784.0	784.0	784.0	783.8	783.6	783.3	783.1	783.0	782.4
137.5°	828.6	828.4	828.1	827.9	827.7	827.3	826.9	826.4	826.0	825.8	825.2
140°	870.3	869.9	869.4	869.0	868.6	868.0	867.3	866.7	866.0	865.7	865.2
142.5°	910.3	910.1	909.8	909.6	909.4	908.6	907.7	906.9	906.0	905.6	905.2
145°	948.4	948.4	948.4	948.4	948.4	947.8	947.2	946.5	945.9	945.6	945.2
147.5°	986.1	985.5	984.8	984.2	983.6	983.2	982.8	982.3	981.9	981.7	981.4
150°	1018.7	1018.7	1018.7	1018.7	1018.7	1017.9	1017.0	1016.2	1015.3	1014.9	1015.0
152.5°	1051.7	1051.0	1050.4	1049.7	1049.1	1048.9	1048.7	1048.5	1048.3	1048.2	1048.0
155°	1082.0	1081.1	1080.3	1079.4	1078.6	1078.4	1078.2	1077.9	1077.7	1077.6	1077.6
157.5°	1108.6	1107.7	1106.9	1106.0	1105.2	1105.0	1104.8	1104.6	1104.4	1104.3	1104.5
160°	1132.4	1131.5	1130.7	1129.8	1129.0	1128.8	1128.6	1128.3	1128.1	1128.0	1128.3
162.5°	1155.1	1154.0	1152.9	1151.9	1150.8	1150.8	1150.8	1150.8	1150.8	1150.8	1151.0
165°	1174.2	1173.3	1172.5	1171.6	1170.8	1170.6	1170.4	1170.1	1169.9	1169.8	1170.0
167.5°	1190.1	1188.8	1187.5	1186.3	1185.0	1185.0	1185.0	1185.0	1185.0	1185.0	1185.4
170°	1203.4	1202.1	1200.8	1199.6	1198.3	1198.3	1198.3	1198.3	1198.3	1198.3	1198.7
172.5°	1212.9	1211.6	1210.3	1209.1	1207.8	1207.8	1207.8	1207.8	1207.8	1207.8	1208.2
175°	1219.6	1218.3	1217.0	1215.8	1214.5	1214.5	1214.5	1214.5	1214.5	1214.5	1214.9
177.5°	1223.4	1222.1	1220.8	1219.6	1218.3	1218.5	1218.7	1218.9	1219.1	1219.2	1219.6
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1829.9	1829.9	1829.9	1829.9
2.5°	1787.9	1801.4	1814.9	1831.4
5°	1751.8	1775.9	1801.4	1825.4
7.5°	1712.8	1747.3	1780.4	1814.9
10°	1669.2	1712.8	1750.3	1798.4
12.5°	1621.1	1667.7	1720.3	1774.4
15°	1573.0	1631.6	1687.2	1748.8
17.5°	1528.0	1583.5	1645.1	1718.8
20°	1473.9	1535.5	1604.6	1682.7
22.5°	1416.8	1484.4	1559.5	1643.6
25°	1368.7	1437.8	1509.9	1598.6
27.5°	1316.1	1388.2	1458.8	1553.5
30°	1256.0	1334.1	1406.3	1503.9
32.5°	1198.9	1277.1	1356.7	1448.3
35°	1143.3	1220.0	1299.6	1392.7
37.5°	1090.8	1159.9	1238.0	1322.1
40°	1041.2	1104.3	1173.4	1250.0
42.5°	978.1	1051.7	1116.3	1171.9
45°	924.0	984.1	1044.2	1089.3
47.5°	860.9	921.0	972.1	1008.1
50°	808.3	856.4	898.4	930.0
52.5°	745.2	790.3	824.8	848.9
55°	683.6	722.7	752.7	769.2
57.5°	628.0	653.6	676.1	691.1
60°	566.4	585.9	605.5	622.0
62.5°	500.3	521.3	531.9	549.9
65°	441.7	455.2	471.8	477.8
67.5°	384.6	392.1	402.6	414.7
70°	324.5	329.0	339.5	356.1
72.5°	271.9	276.4	284.0	290.0
75°	216.3	220.9	226.9	232.9
77.5°	169.8	171.3	174.3	180.3
80°	123.2	127.7	130.7	132.2
82.5°	85.6	87.1	87.1	88.6
85°	54.1	51.1	51.1	52.6
87.5°	19.5	22.5	22.5	25.5
90°	6.1	4.4	2.7	1.0
92.5°	31.7	30.6	29.6	28.5
95°	63.1	62.6	62.2	61.8
97.5°	95.7	95.4	95.2	95.0
100°	133.0	133.0	133.0	133.0
102.5°	177.1	176.0	175.0	173.9
105°	219.8	218.8	217.7	216.7
107.5°	266.4	265.3	264.3	263.2
110°	314.9	313.8	312.8	311.7

TEST NUMBER: P1028587

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	362.4	361.9	361.5	361.1
115°	412.1	411.3	410.4	409.6
117.5°	459.6	459.4	459.2	459.0
120°	507.8	506.7	505.7	504.6
122.5°	554.7	554.4	554.2	554.0
125°	601.5	600.2	599.0	597.7
127.5°	648.1	647.5	646.8	646.2
130°	692.1	691.1	690.0	689.0
132.5°	737.4	735.5	733.6	731.7
135°	781.1	779.8	778.6	777.3
137.5°	823.9	822.6	821.4	820.1
140°	864.1	863.1	862.0	861.0
142.5°	904.3	903.5	902.6	901.8
145°	944.3	943.4	942.6	941.7
147.5°	980.7	980.1	979.4	978.8
150°	1015.2	1015.5	1015.7	1015.9
152.5°	1047.6	1047.1	1046.7	1046.3
155°	1077.6	1077.6	1077.6	1077.6
157.5°	1104.9	1105.4	1105.8	1106.2
160°	1129.0	1129.6	1130.3	1130.9
162.5°	1151.4	1151.9	1152.3	1152.7
165°	1170.4	1170.9	1171.3	1171.7
167.5°	1186.3	1187.1	1188.0	1188.8
170°	1199.6	1200.4	1201.3	1202.1
172.5°	1209.1	1209.9	1210.8	1211.6
175°	1215.8	1216.6	1217.5	1218.3
177.5°	1220.5	1221.3	1222.2	1223.0
180°	1221.1	1221.1	1221.1	1221.1

(END OF REPORT)