

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: P1028588

Luminaire Tested: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028588
REPORT IS A COMBINATION OF REPORTS P1005155 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-A4
Description: Define 5 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

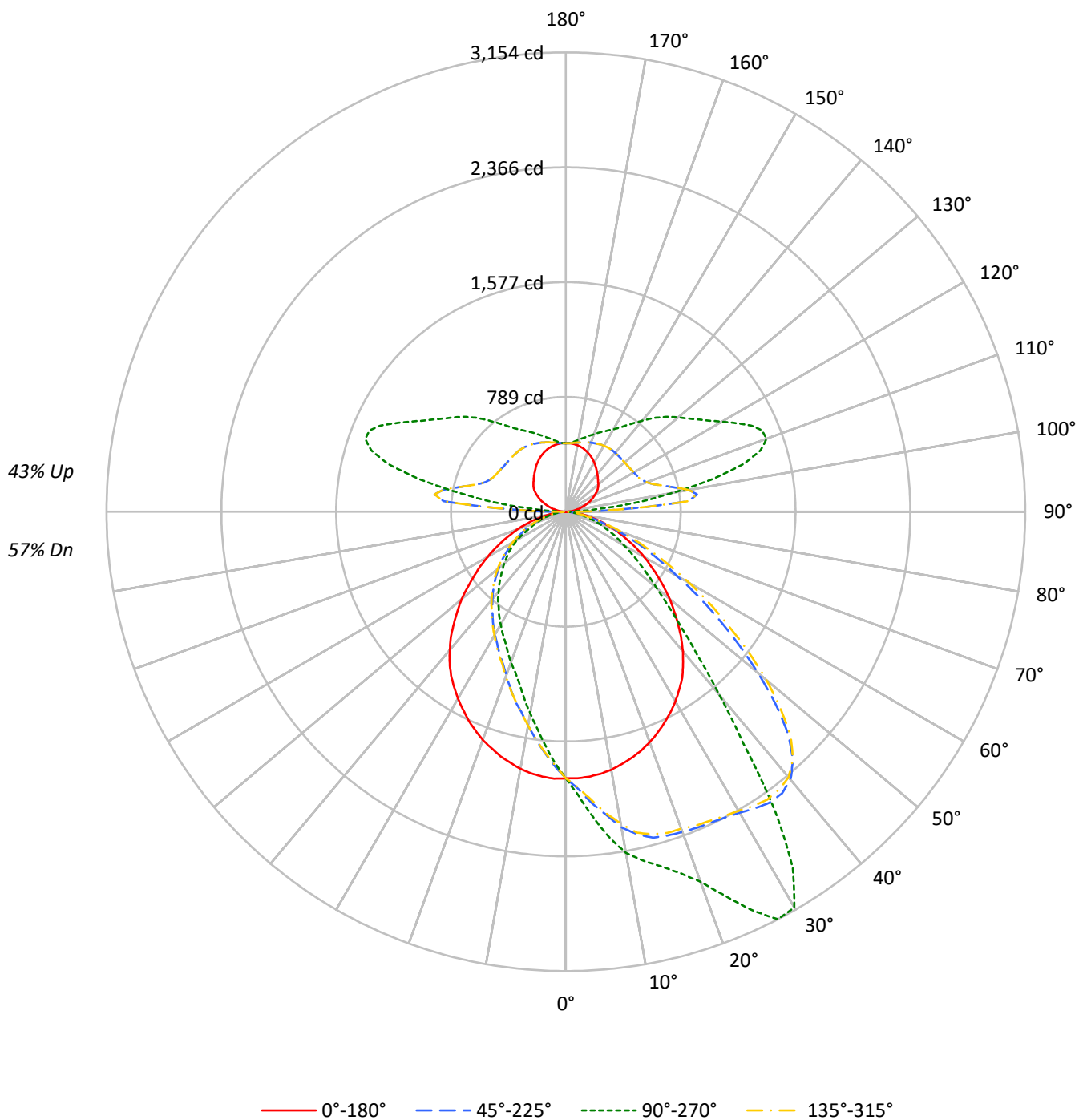
Lumens per Lamp: N/A
Luminaire Lumens: 8283.0 lumens
Efficiency: N/A
Efficacy: 92.2 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	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

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.5	2.1
10°-20°	514.5	6.2
20°-30°	815.7	9.8
30°-40°	985.7	11.9
40°-50°	877.6	10.6
50°-60°	673.0	8.1
60°-70°	437.1	5.3
70°-80°	212.1	2.6
80°-90°	51.8	0.6
90°-100°	342.8	4.1
100°-110°	739.3	8.9
110°-120°	689.3	8.3
120°-130°	558.3	6.7
130°-140°	448.3	5.4
140°-150°	338.1	4.1
150°-160°	238.1	2.9
160°-170°	140.3	1.7
170°-180°	45.6	0.6
0°-30°	1505.7	18.2
0°-40°	2491.4	30.1
0°-60°	4041.9	48.8
0°-90°	4742.9	57.3
90°-120°	1771.4	21.4
90°-150°	3116.1	37.6
90°-180°	3540.0	42.7
0°-180°	8283.0	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	22	1	22	1	6
95°	31	223	31	223	31	33
105°	107	1259	107	1259	107	113
115°	192	1403	192	1403	192	189
125°	266	1105	266	1105	266	236
135°	312	918	312	918	312	242
145°	363	724	363	724	363	228
155°	414	607	414	607	414	191
165°	452	532	452	532	452	127
175°	470	478	470	478	470	45
180°	471	471	471	471	471	

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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	1.9	3.8	5.7	7.6	8.6	9.5	10.5	12.4	13.3	15.2
92.5°	14.3	17.1	26.6	40.9	60.8	77.9	95.0	159.6	268.0	385.8	379.2
95°	31.4	32.3	39.9	50.4	71.3	92.6	114.0	215.7	424.8	687.0	841.9
97.5°	48.5	49.4	55.1	65.6	84.6	100.2	115.9	186.3	346.8	630.0	909.4
100°	66.5	68.4	72.2	82.7	100.7	115.0	129.2	184.3	307.9	547.3	858.1
102.5°	86.5	87.4	90.3	101.7	117.8	131.6	145.4	192.9	291.7	484.6	767.8
105°	107.4	107.4	112.1	121.6	136.8	150.1	163.4	205.3	289.8	448.5	688.9
107.5°	127.3	129.2	134.0	141.6	157.7	169.6	181.5	222.4	296.5	429.5	630.0
110°	149.2	151.1	154.9	163.4	177.7	190.0	202.4	241.4	306.9	421.9	591.1

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	171.0	172.9	175.8	184.3	198.6	210.5	222.4	259.4	320.2	421.9	568.3
115°	192.0	193.9	196.7	205.3	219.5	231.4	243.3	278.4	333.5	424.8	553.0
117.5°	211.0	213.8	216.7	225.2	241.4	252.8	264.2	297.4	348.7	429.5	544.5
120°	230.0	232.8	236.6	245.2	261.3	273.2	285.1	318.3	363.9	437.1	538.8
122.5°	249.9	251.8	254.7	263.2	281.3	293.2	305.0	338.3	381.1	443.8	534.0
125°	266.1	268.0	272.7	281.3	299.3	311.6	324.0	355.4	396.3	451.4	530.2
127.5°	279.4	282.2	287.9	298.4	317.4	329.8	342.1	372.5	410.5	459.9	528.3
130°	291.7	294.6	302.2	314.5	334.5	346.8	359.2	388.7	424.8	467.5	526.4
132.5°	301.2	305.0	314.5	328.8	349.7	362.0	374.4	403.9	437.1	476.1	526.4
135°	311.7	315.5	326.9	342.1	362.0	374.8	387.7	417.2	448.5	483.7	526.4
137.5°	325.0	327.8	338.3	353.5	373.5	386.8	400.1	426.7	457.1	491.3	527.4
140°	336.4	339.2	350.6	365.8	383.9	396.8	409.6	437.1	465.6	496.0	528.3
142.5°	349.7	351.6	362.0	377.3	394.4	406.2	418.1	443.8	470.4	498.9	529.3
145°	363.0	364.9	374.4	387.7	404.8	415.8	426.7	451.4	475.1	500.8	528.3
147.5°	377.3	378.2	386.8	399.1	414.3	424.3	434.3	456.1	478.0	501.7	526.4
150°	389.6	391.5	398.2	410.5	423.8	431.9	440.0	460.9	480.8	501.7	523.6
152.5°	402.9	403.9	409.6	420.0	432.4	439.5	446.6	465.6	482.7	500.8	519.8
155°	414.3	414.3	420.0	429.5	439.0	445.6	452.3	468.5	483.7	498.9	515.0
157.5°	424.8	424.8	429.5	438.1	446.6	451.8	457.1	471.3	484.6	497.0	510.3
160°	435.2	434.3	438.1	444.7	452.3	456.6	460.9	473.2	484.6	494.1	505.5
162.5°	443.8	442.8	446.6	452.3	458.0	461.4	464.7	475.1	483.7	491.3	499.8
165°	452.3	450.4	453.3	458.0	461.8	464.6	467.5	475.1	482.7	488.4	494.1
167.5°	458.0	457.1	459.0	461.8	464.7	466.6	468.5	475.1	480.8	483.7	488.4
170°	463.7	462.8	463.7	465.6	467.5	469.0	470.4	475.1	478.9	480.8	483.7
172.5°	467.5	465.6	466.6	468.5	469.4	469.9	470.4	474.2	477.0	477.0	478.0
175°	470.4	468.5	469.4	470.4	470.4	470.4	470.4	473.2	475.1	474.2	474.2
177.5°	472.3	470.4	470.4	471.3	470.4	470.4	470.4	472.3	473.2	471.3	471.3
180°	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3

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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°	16.2	17.1	18.1	19.0	20.0	20.9	20.9	20.9	21.9	21.9	21.9
92.5°	306.0	206.2	148.2	110.2	101.2	92.2	77.0	74.1	72.2	70.3	72.2
95°	823.9	683.2	538.8	421.9	382.0	342.1	274.6	246.1	238.5	223.3	238.5
97.5°	1029.1	979.7	864.7	746.9	689.9	632.9	575.9	526.4	500.8	489.4	500.8
100°	1095.6	1168.8	1122.3	1024.4	975.0	925.5	860.0	791.6	756.4	741.2	756.4
102.5°	1055.7	1232.5	1280.0	1245.8	1216.4	1186.9	1115.6	1071.9	1032.9	1022.5	1032.9
105°	961.7	1189.7	1319.9	1361.7	1356.5	1351.3	1320.9	1289.5	1270.5	1259.1	1270.5
107.5°	872.3	1102.3	1274.3	1375.0	1395.9	1416.8	1425.4	1420.6	1411.1	1401.6	1411.1
110°	798.2	1003.5	1184.0	1318.0	1358.4	1398.8	1441.5	1459.6	1466.2	1466.2	1466.2



TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	743.1	925.5	1094.7	1230.6	1280.0	1329.4	1396.9	1431.1	1450.1	1458.6	1450.1
115°	706.0	862.8	1010.1	1140.3	1192.1	1243.9	1318.0	1363.6	1390.2	1402.6	1390.2
117.5°	681.3	819.1	949.3	1063.3	1112.2	1161.2	1236.3	1283.8	1310.4	1318.0	1310.4
120°	661.4	784.9	898.9	1003.5	1045.3	1087.1	1157.4	1203.0	1228.7	1236.3	1228.7
122.5°	644.3	759.3	862.8	953.1	991.6	1030.1	1090.9	1131.8	1157.4	1164.1	1157.4
125°	629.1	734.5	831.5	914.1	948.4	982.6	1035.8	1074.7	1095.6	1105.1	1095.6
127.5°	614.8	708.9	801.1	879.0	911.3	943.6	992.1	1027.2	1047.2	1051.0	1047.2
130°	600.6	685.1	768.8	842.9	873.8	904.6	952.2	983.5	1002.5	1008.2	1002.5
132.5°	589.2	661.4	738.3	803.9	833.4	862.8	910.3	941.7	958.8	965.5	958.8
135°	580.6	641.4	707.0	767.8	794.9	822.0	863.8	895.1	912.2	917.9	912.2
137.5°	572.1	623.4	678.5	730.7	754.5	778.3	816.3	845.7	861.9	868.5	861.9
140°	566.4	609.1	653.8	697.5	717.4	737.4	772.6	797.3	811.5	816.3	811.5
142.5°	561.6	596.8	632.9	669.0	685.6	702.2	730.7	750.7	764.0	767.8	764.0
145°	556.8	586.3	615.8	645.2	658.0	670.9	693.7	709.8	720.3	724.1	720.3
147.5°	552.1	575.9	600.6	624.3	634.3	644.3	663.3	676.6	683.2	685.1	683.2
150°	546.4	567.3	588.2	606.3	614.8	623.4	637.6	649.0	652.8	653.8	652.8
152.5°	539.7	557.8	575.9	592.0	598.2	604.4	615.8	624.3	628.1	629.1	628.1
155°	532.1	548.3	563.5	576.8	582.0	587.3	596.8	603.4	606.3	607.2	606.3
157.5°	525.5	538.8	552.1	562.6	566.8	571.1	578.7	584.4	587.3	587.3	587.3
160°	516.9	529.3	538.8	548.3	551.6	554.9	561.6	566.4	568.3	567.3	568.3
162.5°	509.3	518.8	527.4	535.0	537.8	540.7	545.4	549.2	549.2	549.2	549.2
165°	501.7	509.3	516.0	521.7	524.0	526.4	530.2	532.1	532.1	532.1	532.1
167.5°	494.1	499.8	504.6	509.3	511.2	513.1	515.0	516.9	516.0	516.0	516.0
170°	487.5	492.2	495.1	497.9	498.8	499.8	501.7	502.7	502.7	501.7	502.7
172.5°	480.8	483.7	486.5	488.4	488.9	489.4	489.4	491.3	489.4	488.4	489.4
175°	475.1	478.0	478.0	479.9	479.9	479.9	479.9	480.8	478.9	478.0	478.9
177.5°	472.3	473.2	474.2	474.2	474.2	474.2	473.2	474.2	471.3	471.3	471.3
180°	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3

TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

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°	20.9	20.9	20.9	20.0	19.0	18.1	17.1	16.2	15.2	13.3	12.4
92.5°	74.1	77.0	92.2	101.2	110.2	148.2	206.2	306.0	379.2	385.8	268.0
95°	246.1	274.6	342.1	382.0	421.9	538.8	683.2	823.9	841.9	687.0	424.8
97.5°	526.4	575.9	632.9	689.9	746.9	864.7	979.7	1029.1	909.4	630.0	346.8
100°	791.6	860.0	925.5	975.0	1024.4	1122.3	1168.8	1095.6	858.1	547.3	307.9
102.5°	1071.9	1115.6	1186.9	1216.4	1245.8	1280.0	1232.5	1055.7	767.8	484.6	291.7
105°	1289.5	1320.9	1351.3	1356.5	1361.7	1319.9	1189.7	961.7	688.9	448.5	289.8
107.5°	1420.6	1425.4	1416.8	1395.9	1375.0	1274.3	1102.3	872.3	630.0	429.5	296.5
110°	1459.6	1441.5	1398.8	1358.4	1318.0	1184.0	1003.5	798.2	591.1	421.9	306.9

TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1431.1	1396.9	1329.4	1280.0	1230.6	1094.7	925.5	743.1	568.3	421.9	320.2
115°	1363.6	1318.0	1243.9	1192.1	1140.3	1010.1	862.8	706.0	553.0	424.8	333.5
117.5°	1283.8	1236.3	1161.2	1112.2	1063.3	949.3	819.1	681.3	544.5	429.5	348.7
120°	1203.0	1157.4	1087.1	1045.3	1003.5	898.9	784.9	661.4	538.8	437.1	363.9
122.5°	1131.8	1090.9	1030.1	991.6	953.1	862.8	759.3	644.3	534.0	443.8	381.1
125°	1074.7	1035.8	982.6	948.4	914.1	831.5	734.5	629.1	530.2	451.4	396.3
127.5°	1027.2	992.1	943.6	911.3	879.0	801.1	708.9	614.8	528.3	459.9	410.5
130°	983.5	952.2	904.6	873.8	842.9	768.8	685.1	600.6	526.4	467.5	424.8
132.5°	941.7	910.3	862.8	833.4	803.9	738.3	661.4	589.2	526.4	476.1	437.1
135°	895.1	863.8	822.0	794.9	767.8	707.0	641.4	580.6	526.4	483.7	448.5
137.5°	845.7	816.3	778.3	754.5	730.7	678.5	623.4	572.1	527.4	491.3	457.1
140°	797.3	772.6	737.4	717.4	697.5	653.8	609.1	566.4	528.3	496.0	465.6
142.5°	750.7	730.7	702.2	685.6	669.0	632.9	596.8	561.6	529.3	498.9	470.4
145°	709.8	693.7	670.9	658.0	645.2	615.8	586.3	556.8	528.3	500.8	475.1
147.5°	676.6	663.3	644.3	634.3	624.3	600.6	575.9	552.1	526.4	501.7	478.0
150°	649.0	637.6	623.4	614.8	606.3	588.2	567.3	546.4	523.6	501.7	480.8
152.5°	624.3	615.8	604.4	598.2	592.0	575.9	557.8	539.7	519.8	500.8	482.7
155°	603.4	596.8	587.3	582.0	576.8	563.5	548.3	532.1	515.0	498.9	483.7
157.5°	584.4	578.7	571.1	566.8	562.6	552.1	538.8	525.5	510.3	497.0	484.6
160°	566.4	561.6	554.9	551.6	548.3	538.8	529.3	516.9	505.5	494.1	484.6
162.5°	549.2	545.4	540.7	537.8	535.0	527.4	518.8	509.3	499.8	491.3	483.7
165°	532.1	530.2	526.4	524.0	521.7	516.0	509.3	501.7	494.1	488.4	482.7
167.5°	516.9	515.0	513.1	511.2	509.3	504.6	499.8	494.1	488.4	483.7	480.8
170°	502.7	501.7	499.8	498.8	497.9	495.1	492.2	487.5	483.7	480.8	478.9
172.5°	491.3	489.4	489.4	488.9	488.4	486.5	483.7	480.8	478.0	477.0	477.0
175°	480.8	479.9	479.9	479.9	479.9	478.0	478.0	475.1	474.2	474.2	475.1
177.5°	474.2	473.2	474.2	474.2	474.2	474.2	473.2	472.3	471.3	471.3	473.2
180°	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3

TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

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°	10.5	9.5	8.6	7.6	5.7	3.8	1.9	1.0	1.9	3.8	5.7
92.5°	159.6	95.0	77.9	60.8	40.9	26.6	17.1	14.3	17.1	26.6	40.9
95°	215.7	114.0	92.6	71.3	50.4	39.9	32.3	31.4	32.3	39.9	50.4
97.5°	186.3	115.9	100.2	84.6	65.6	55.1	49.4	48.5	49.4	55.1	65.6
100°	184.3	129.2	115.0	100.7	82.7	72.2	68.4	66.5	68.4	72.2	82.7
102.5°	192.9	145.4	131.6	117.8	101.7	90.3	87.4	86.5	87.4	90.3	101.7
105°	205.3	163.4	150.1	136.8	121.6	112.1	107.4	107.4	107.4	112.1	121.6
107.5°	222.4	181.5	169.6	157.7	141.6	134.0	129.2	127.3	129.2	134.0	141.6
110°	241.4	202.4	190.0	177.7	163.4	154.9	151.1	149.2	151.1	154.9	163.4

TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	259.4	222.4	210.5	198.6	184.3	175.8	172.9	171.0	172.9	175.8	184.3
115°	278.4	243.3	231.4	219.5	205.3	196.7	193.9	192.0	193.9	196.7	205.3
117.5°	297.4	264.2	252.8	241.4	225.2	216.7	213.8	211.0	213.8	216.7	225.2
120°	318.3	285.1	273.2	261.3	245.2	236.6	232.8	230.0	232.8	236.6	245.2
122.5°	338.3	305.0	293.2	281.3	263.2	254.7	251.8	249.9	251.8	254.7	263.2
125°	355.4	324.0	311.6	299.3	281.3	272.7	268.0	266.1	268.0	272.7	281.3
127.5°	372.5	342.1	329.8	317.4	298.4	287.9	282.2	279.4	282.2	287.9	298.4
130°	388.7	359.2	346.8	334.5	314.5	302.2	294.6	291.7	294.6	302.2	314.5
132.5°	403.9	374.4	362.0	349.7	328.8	314.5	305.0	301.2	305.0	314.5	328.8
135°	417.2	387.7	374.8	362.0	342.1	326.9	315.5	311.7	315.5	326.9	342.1
137.5°	426.7	400.1	386.8	373.5	353.5	338.3	327.8	325.0	327.8	338.3	353.5
140°	437.1	409.6	396.8	383.9	365.8	350.6	339.2	336.4	339.2	350.6	365.8
142.5°	443.8	418.1	406.2	394.4	377.3	362.0	351.6	349.7	351.6	362.0	377.3
145°	451.4	426.7	415.8	404.8	387.7	374.4	364.9	363.0	364.9	374.4	387.7
147.5°	456.1	434.3	424.3	414.3	399.1	386.8	378.2	377.3	378.2	386.8	399.1
150°	460.9	440.0	431.9	423.8	410.5	398.2	391.5	389.6	391.5	398.2	410.5
152.5°	465.6	446.6	439.5	432.4	420.0	409.6	403.9	402.9	403.9	409.6	420.0
155°	468.5	452.3	445.6	439.0	429.5	420.0	414.3	414.3	414.3	420.0	429.5
157.5°	471.3	457.1	451.8	446.6	438.1	429.5	424.8	424.8	424.8	429.5	438.1
160°	473.2	460.9	456.6	452.3	444.7	438.1	434.3	435.2	434.3	438.1	444.7
162.5°	475.1	464.7	461.4	458.0	452.3	446.6	442.8	443.8	442.8	446.6	452.3
165°	475.1	467.5	464.6	461.8	458.0	453.3	450.4	452.3	450.4	453.3	458.0
167.5°	475.1	468.5	466.6	464.7	461.8	459.0	457.1	458.0	457.1	459.0	461.8
170°	475.1	470.4	469.0	467.5	465.6	463.7	462.8	463.7	462.8	463.7	465.6
172.5°	474.2	470.4	469.9	469.4	468.5	466.6	465.6	467.5	465.6	466.6	468.5
175°	473.2	470.4	470.4	470.4	470.4	469.4	468.5	470.4	468.5	469.4	470.4
177.5°	472.3	470.4	470.4	470.4	471.3	470.4	470.4	472.3	470.4	470.4	471.3
180°	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3

TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

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°	7.6	8.6	9.5	10.5	12.4	13.3	15.2	16.2	17.1	18.1	19.0
92.5°	60.8	77.9	95.0	159.6	268.0	385.8	379.2	306.0	206.2	148.2	110.2
95°	71.3	92.6	114.0	215.7	424.8	687.0	841.9	823.9	683.2	538.8	421.9
97.5°	84.6	100.2	115.9	186.3	346.8	630.0	909.4	1029.1	979.7	864.7	746.9
100°	100.7	115.0	129.2	184.3	307.9	547.3	858.1	1095.6	1168.8	1122.3	1024.4
102.5°	117.8	131.6	145.4	192.9	291.7	484.6	767.8	1055.7	1232.5	1280.0	1245.8
105°	136.8	150.1	163.4	205.3	289.8	448.5	688.9	961.7	1189.7	1319.9	1361.7
107.5°	157.7	169.6	181.5	222.4	296.5	429.5	630.0	872.3	1102.3	1274.3	1375.0
110°	177.7	190.0	202.4	241.4	306.9	421.9	591.1	798.2	1003.5	1184.0	1318.0

TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	198.6	210.5	222.4	259.4	320.2	421.9	568.3	743.1	925.5	1094.7	1230.6
115°	219.5	231.4	243.3	278.4	333.5	424.8	553.0	706.0	862.8	1010.1	1140.3
117.5°	241.4	252.8	264.2	297.4	348.7	429.5	544.5	681.3	819.1	949.3	1063.3
120°	261.3	273.2	285.1	318.3	363.9	437.1	538.8	661.4	784.9	898.9	1003.5
122.5°	281.3	293.2	305.0	338.3	381.1	443.8	534.0	644.3	759.3	862.8	953.1
125°	299.3	311.6	324.0	355.4	396.3	451.4	530.2	629.1	734.5	831.5	914.1
127.5°	317.4	329.8	342.1	372.5	410.5	459.9	528.3	614.8	708.9	801.1	879.0
130°	334.5	346.8	359.2	388.7	424.8	467.5	526.4	600.6	685.1	768.8	842.9
132.5°	349.7	362.0	374.4	403.9	437.1	476.1	526.4	589.2	661.4	738.3	803.9
135°	362.0	374.8	387.7	417.2	448.5	483.7	526.4	580.6	641.4	707.0	767.8
137.5°	373.5	386.8	400.1	426.7	457.1	491.3	527.4	572.1	623.4	678.5	730.7
140°	383.9	396.8	409.6	437.1	465.6	496.0	528.3	566.4	609.1	653.8	697.5
142.5°	394.4	406.2	418.1	443.8	470.4	498.9	529.3	561.6	596.8	632.9	669.0
145°	404.8	415.8	426.7	451.4	475.1	500.8	528.3	556.8	586.3	615.8	645.2
147.5°	414.3	424.3	434.3	456.1	478.0	501.7	526.4	552.1	575.9	600.6	624.3
150°	423.8	431.9	440.0	460.9	480.8	501.7	523.6	546.4	567.3	588.2	606.3
152.5°	432.4	439.5	446.6	465.6	482.7	500.8	519.8	539.7	557.8	575.9	592.0
155°	439.0	445.6	452.3	468.5	483.7	498.9	515.0	532.1	548.3	563.5	576.8
157.5°	446.6	451.8	457.1	471.3	484.6	497.0	510.3	525.5	538.8	552.1	562.6
160°	452.3	456.6	460.9	473.2	484.6	494.1	505.5	516.9	529.3	538.8	548.3
162.5°	458.0	461.4	464.7	475.1	483.7	491.3	499.8	509.3	518.8	527.4	535.0
165°	461.8	464.6	467.5	475.1	482.7	488.4	494.1	501.7	509.3	516.0	521.7
167.5°	464.7	466.6	468.5	475.1	480.8	483.7	488.4	494.1	499.8	504.6	509.3
170°	467.5	469.0	470.4	475.1	478.9	480.8	483.7	487.5	492.2	495.1	497.9
172.5°	469.4	469.9	470.4	474.2	477.0	477.0	478.0	480.8	483.7	486.5	488.4
175°	470.4	470.4	470.4	473.2	475.1	474.2	474.2	475.1	478.0	478.0	479.9
177.5°	470.4	470.4	470.4	472.3	473.2	471.3	471.3	472.3	473.2	474.2	474.2
180°	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3

TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

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	20.9	20.9	20.9	21.9	21.9	21.9	20.9	20.9	20.9	20.0
92.5°	101.2	92.2	77.0	74.1	72.2	70.3	72.2	74.1	77.0	92.2	101.2
95°	382.0	342.1	274.6	246.1	238.5	223.3	238.5	246.1	274.6	342.1	382.0
97.5°	689.9	632.9	575.9	526.4	500.8	489.4	500.8	526.4	575.9	632.9	689.9
100°	975.0	925.5	860.0	791.6	756.4	741.2	756.4	791.6	860.0	925.5	975.0
102.5°	1216.4	1186.9	1115.6	1071.9	1032.9	1022.5	1032.9	1071.9	1115.6	1186.9	1216.4
105°	1356.5	1351.3	1320.9	1289.5	1270.5	1259.1	1270.5	1289.5	1320.9	1351.3	1356.5
107.5°	1395.9	1416.8	1425.4	1420.6	1411.1	1401.6	1411.1	1420.6	1425.4	1416.8	1395.9
110°	1358.4	1398.8	1441.5	1459.6	1466.2	1466.2	1466.2	1459.6	1441.5	1398.8	1358.4

TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1280.0	1329.4	1396.9	1431.1	1450.1	1458.6	1450.1	1431.1	1396.9	1329.4	1280.0
115°	1192.1	1243.9	1318.0	1363.6	1390.2	1402.6	1390.2	1363.6	1318.0	1243.9	1192.1
117.5°	1112.2	1161.2	1236.3	1283.8	1310.4	1318.0	1310.4	1283.8	1236.3	1161.2	1112.2
120°	1045.3	1087.1	1157.4	1203.0	1228.7	1236.3	1228.7	1203.0	1157.4	1087.1	1045.3
122.5°	991.6	1030.1	1090.9	1131.8	1157.4	1164.1	1157.4	1131.8	1090.9	1030.1	991.6
125°	948.4	982.6	1035.8	1074.7	1095.6	1105.1	1095.6	1074.7	1035.8	982.6	948.4
127.5°	911.3	943.6	992.1	1027.2	1047.2	1051.0	1047.2	1027.2	992.1	943.6	911.3
130°	873.8	904.6	952.2	983.5	1002.5	1008.2	1002.5	983.5	952.2	904.6	873.8
132.5°	833.4	862.8	910.3	941.7	958.8	965.5	958.8	941.7	910.3	862.8	833.4
135°	794.9	822.0	863.8	895.1	912.2	917.9	912.2	895.1	863.8	822.0	794.9
137.5°	754.5	778.3	816.3	845.7	861.9	868.5	861.9	845.7	816.3	778.3	754.5
140°	717.4	737.4	772.6	797.3	811.5	816.3	811.5	797.3	772.6	737.4	717.4
142.5°	685.6	702.2	730.7	750.7	764.0	767.8	764.0	750.7	730.7	702.2	685.6
145°	658.0	670.9	693.7	709.8	720.3	724.1	720.3	709.8	693.7	670.9	658.0
147.5°	634.3	644.3	663.3	676.6	683.2	685.1	683.2	676.6	663.3	644.3	634.3
150°	614.8	623.4	637.6	649.0	652.8	653.8	652.8	649.0	637.6	623.4	614.8
152.5°	598.2	604.4	615.8	624.3	628.1	629.1	628.1	624.3	615.8	604.4	598.2
155°	582.0	587.3	596.8	603.4	606.3	607.2	606.3	603.4	596.8	587.3	582.0
157.5°	566.8	571.1	578.7	584.4	587.3	587.3	587.3	584.4	578.7	571.1	566.8
160°	551.6	554.9	561.6	566.4	568.3	567.3	568.3	566.4	561.6	554.9	551.6
162.5°	537.8	540.7	545.4	549.2	549.2	549.2	549.2	549.2	545.4	540.7	537.8
165°	524.0	526.4	530.2	532.1	532.1	532.1	532.1	532.1	530.2	526.4	524.0
167.5°	511.2	513.1	515.0	516.9	516.0	516.0	516.0	516.9	515.0	513.1	511.2
170°	498.8	499.8	501.7	502.7	502.7	501.7	502.7	502.7	501.7	499.8	498.8
172.5°	488.9	489.4	489.4	491.3	489.4	488.4	489.4	491.3	489.4	489.4	488.9
175°	479.9	479.9	479.9	480.8	478.9	478.0	478.9	480.8	479.9	479.9	479.9
177.5°	474.2	474.2	473.2	474.2	471.3	471.3	471.3	474.2	473.2	474.2	474.2
180°	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3

TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

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°	19.0	18.1	17.1	16.2	15.2	13.3	12.4	10.5	9.5	8.6	7.6
92.5°	110.2	148.2	206.2	306.0	379.2	385.8	268.0	159.6	95.0	77.9	60.8
95°	421.9	538.8	683.2	823.9	841.9	687.0	424.8	215.7	114.0	92.6	71.3
97.5°	746.9	864.7	979.7	1029.1	909.4	630.0	346.8	186.3	115.9	100.2	84.6
100°	1024.4	1122.3	1168.8	1095.6	858.1	547.3	307.9	184.3	129.2	115.0	100.7
102.5°	1245.8	1280.0	1232.5	1055.7	767.8	484.6	291.7	192.9	145.4	131.6	117.8
105°	1361.7	1319.9	1189.7	961.7	688.9	448.5	289.8	205.3	163.4	150.1	136.8
107.5°	1375.0	1274.3	1102.3	872.3	630.0	429.5	296.5	222.4	181.5	169.6	157.7
110°	1318.0	1184.0	1003.5	798.2	591.1	421.9	306.9	241.4	202.4	190.0	177.7

TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1230.6	1094.7	925.5	743.1	568.3	421.9	320.2	259.4	222.4	210.5	198.6
115°	1140.3	1010.1	862.8	706.0	553.0	424.8	333.5	278.4	243.3	231.4	219.5
117.5°	1063.3	949.3	819.1	681.3	544.5	429.5	348.7	297.4	264.2	252.8	241.4
120°	1003.5	898.9	784.9	661.4	538.8	437.1	363.9	318.3	285.1	273.2	261.3
122.5°	953.1	862.8	759.3	644.3	534.0	443.8	381.1	338.3	305.0	293.2	281.3
125°	914.1	831.5	734.5	629.1	530.2	451.4	396.3	355.4	324.0	311.6	299.3
127.5°	879.0	801.1	708.9	614.8	528.3	459.9	410.5	372.5	342.1	329.8	317.4
130°	842.9	768.8	685.1	600.6	526.4	467.5	424.8	388.7	359.2	346.8	334.5
132.5°	803.9	738.3	661.4	589.2	526.4	476.1	437.1	403.9	374.4	362.0	349.7
135°	767.8	707.0	641.4	580.6	526.4	483.7	448.5	417.2	387.7	374.8	362.0
137.5°	730.7	678.5	623.4	572.1	527.4	491.3	457.1	426.7	400.1	386.8	373.5
140°	697.5	653.8	609.1	566.4	528.3	496.0	465.6	437.1	409.6	396.8	383.9
142.5°	669.0	632.9	596.8	561.6	529.3	498.9	470.4	443.8	418.1	406.2	394.4
145°	645.2	615.8	586.3	556.8	528.3	500.8	475.1	451.4	426.7	415.8	404.8
147.5°	624.3	600.6	575.9	552.1	526.4	501.7	478.0	456.1	434.3	424.3	414.3
150°	606.3	588.2	567.3	546.4	523.6	501.7	480.8	460.9	440.0	431.9	423.8
152.5°	592.0	575.9	557.8	539.7	519.8	500.8	482.7	465.6	446.6	439.5	432.4
155°	576.8	563.5	548.3	532.1	515.0	498.9	483.7	468.5	452.3	445.6	439.0
157.5°	562.6	552.1	538.8	525.5	510.3	497.0	484.6	471.3	457.1	451.8	446.6
160°	548.3	538.8	529.3	516.9	505.5	494.1	484.6	473.2	460.9	456.6	452.3
162.5°	535.0	527.4	518.8	509.3	499.8	491.3	483.7	475.1	464.7	461.4	458.0
165°	521.7	516.0	509.3	501.7	494.1	488.4	482.7	475.1	467.5	464.6	461.8
167.5°	509.3	504.6	499.8	494.1	488.4	483.7	480.8	475.1	468.5	466.6	464.7
170°	497.9	495.1	492.2	487.5	483.7	480.8	478.9	475.1	470.4	469.0	467.5
172.5°	488.4	486.5	483.7	480.8	478.0	477.0	477.0	474.2	470.4	469.9	469.4
175°	479.9	478.0	478.0	475.1	474.2	474.2	475.1	473.2	470.4	470.4	470.4
177.5°	474.2	474.2	473.2	472.3	471.3	471.3	473.2	472.3	470.4	470.4	470.4
180°	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3	471.3

TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

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°	5.7	3.8	1.9	1.0
92.5°	40.9	26.6	17.1	14.3
95°	50.4	39.9	32.3	31.4
97.5°	65.6	55.1	49.4	48.5
100°	82.7	72.2	68.4	66.5
102.5°	101.7	90.3	87.4	86.5
105°	121.6	112.1	107.4	107.4
107.5°	141.6	134.0	129.2	127.3
110°	163.4	154.9	151.1	149.2



TEST NUMBER: P1028588

CATALOG NUMBER: S125RDIP-B1270D1090UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	184.3	175.8	172.9	171.0
115°	205.3	196.7	193.9	192.0
117.5°	225.2	216.7	213.8	211.0
120°	245.2	236.6	232.8	230.0
122.5°	263.2	254.7	251.8	249.9
125°	281.3	272.7	268.0	266.1
127.5°	298.4	287.9	282.2	279.4
130°	314.5	302.2	294.6	291.7
132.5°	328.8	314.5	305.0	301.2
135°	342.1	326.9	315.5	311.7
137.5°	353.5	338.3	327.8	325.0
140°	365.8	350.6	339.2	336.4
142.5°	377.3	362.0	351.6	349.7
145°	387.7	374.4	364.9	363.0
147.5°	399.1	386.8	378.2	377.3
150°	410.5	398.2	391.5	389.6
152.5°	420.0	409.6	403.9	402.9
155°	429.5	420.0	414.3	414.3
157.5°	438.1	429.5	424.8	424.8
160°	444.7	438.1	434.3	435.2
162.5°	452.3	446.6	442.8	443.8
165°	458.0	453.3	450.4	452.3
167.5°	461.8	459.0	457.1	458.0
170°	465.6	463.7	462.8	463.7
172.5°	468.5	466.6	465.6	467.5
175°	470.4	469.4	468.5	470.4
177.5°	471.3	470.4	470.4	472.3
180°	471.3	471.3	471.3	471.3

(END OF REPORT)