

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: P1028575

Luminaire Tested: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028575
REPORT IS A COMBINATION OF REPORTS P1005142 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1
Description: Define 5 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

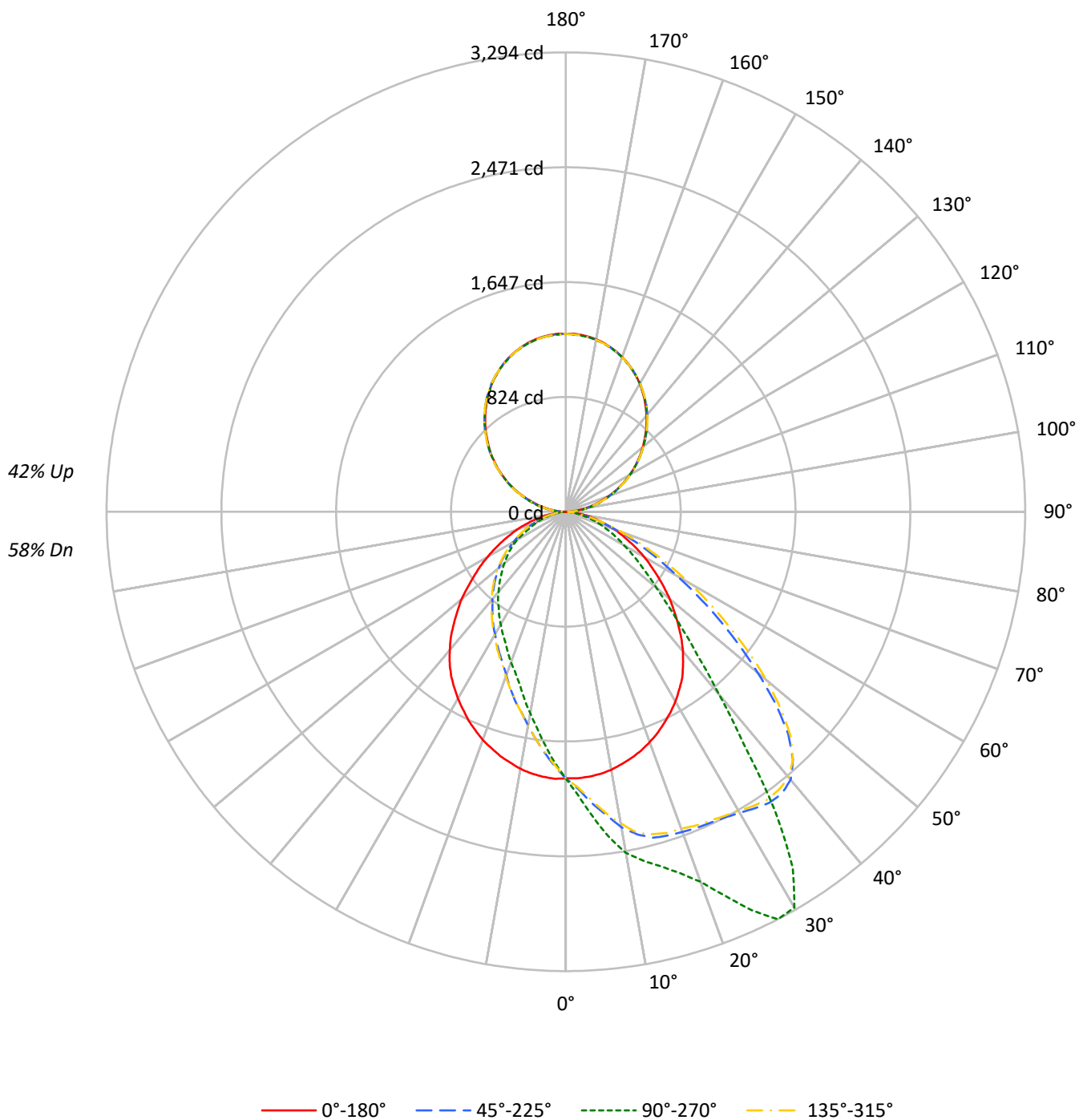
Lumens per Lamp: N/A
Luminaire Lumens: 8514.0 lumens
Efficiency: N/A
Efficacy: 94.8 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

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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	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°	12247	12247	12247	12247
5°	12236	13802	12236	10608
10°	12167	15511	12127	9171
15°	12035	16409	11953	7984
20°	11876	17714	11770	7218
25°	11668	20050	11536	6550
30°	11456	21312	11284	6073
35°	11182	17527	11026	5629
40°	10695	11903	10606	5229
45°	10057	8556	10044	4835
50°	9402	6580	9448	4472
55°	8666	5350	8649	4120
60°	7980	4385	7941	3659
65°	7180	3654	7226	2946
70°	6519	2932	6493	2453
75°	5507	2222	5507	2016
80°	4463	1355	4411	1355
85°	3139	713	3053	806

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17432 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.3	2.2
10°-20°	537.4	6.3
20°-30°	852.0	10.0
30°-40°	1029.6	12.1
40°-50°	916.7	10.8
50°-60°	702.9	8.3
60°-70°	456.5	5.4
70°-80°	221.6	2.6
80°-90°	54.1	0.6
90°-100°	84.8	1.0
100°-110°	252.0	3.0
110°-120°	427.4	5.0
120°-130°	562.6	6.6
130°-140°	630.4	7.4
140°-150°	617.9	7.3
150°-160°	519.1	6.1
160°-170°	345.0	4.1
170°-180°	120.7	1.4
0°-30°	1572.7	18.5
0°-40°	2602.3	30.6
0°-60°	4221.8	49.6
0°-90°	4954.0	58.2
90°-120°	764.2	9.0
90°-150°	2575.2	30.2
90°-180°	3560.0	41.8
0°-180°	8514.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1911	1911	1911	1911	1911	
5°	1907	2191	1907	1684	1907	181
15°	1827	2632	1814	1280	1827	515
25°	1670	3151	1651	1029	1670	770
35°	1455	2614	1434	840	1455	906
45°	1138	1169	1136	661	1138	878
55°	804	642	802	494	804	720
65°	499	364	502	294	499	499
75°	243	170	243	154	243	261
85°	55	36	53	41	55	63
90°	1	24	1	24	1	8
95°	64	85	64	85	64	67
105°	226	246	226	246	226	241
115°	428	432	428	432	428	423
125°	624	628	624	628	624	559
135°	812	815	812	815	812	626
145°	984	988	984	988	984	615
155°	1126	1126	1126	1126	1126	519
165°	1224	1221	1224	1221	1224	345
175°	1273	1268	1273	1268	1273	121
180°	1276	1276	1276	1276	1276	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1913.0	1928.6	1933.4	1945.9	1960.0	1963.2	1971.0	1982.0	1988.3	1986.7	1986.7
5°	1906.7	1933.4	1952.2	1974.2	2000.8	2011.8	2021.2	2044.8	2063.6	2074.6	2093.4
7.5°	1895.7	1934.9	1966.3	1999.3	2040.1	2058.9	2079.3	2112.3	2146.8	2168.7	2189.1
10°	1878.4	1928.6	1972.6	2021.2	2076.2	2104.4	2129.5	2179.7	2222.1	2250.3	2297.4
12.5°	1853.3	1916.1	1977.3	2041.6	2110.7	2140.5	2175.0	2229.9	2289.6	2330.4	2369.6
15°	1826.6	1902.0	1967.9	2044.8	2127.9	2173.5	2217.4	2275.5	2328.8	2374.3	2419.8
17.5°	1795.3	1875.3	1956.9	2044.8	2138.9	2184.4	2222.1	2291.1	2347.6	2393.2	2434.0
20°	1757.6	1847.0	1939.6	2036.9	2132.7	2175.0	2211.1	2286.4	2336.7	2385.3	2443.4
22.5°	1716.8	1814.1	1913.0	2008.7	2102.8	2148.3	2190.7	2256.6	2311.5	2377.5	2452.8
25°	1669.7	1776.4	1876.9	1972.6	2062.0	2104.4	2142.1	2214.3	2291.1	2374.3	2459.1
27.5°	1622.6	1726.2	1823.5	1911.4	2008.7	2047.9	2085.6	2176.6	2267.6	2355.5	2471.6
30°	1570.8	1676.0	1760.7	1842.3	1936.5	1977.3	2024.4	2127.9	2231.5	2350.8	2492.0
32.5°	1512.8	1608.5	1687.0	1771.7	1856.5	1906.7	1966.3	2079.3	2198.6	2341.4	2521.8
35°	1454.7	1531.6	1603.8	1683.8	1785.8	1839.2	1897.3	2016.5	2165.6	2336.7	2546.9
37.5°	1381.0	1454.7	1511.2	1592.8	1698.0	1760.7	1818.8	1956.9	2126.4	2325.7	2545.4
40°	1305.6	1368.4	1421.8	1506.5	1621.1	1679.1	1741.9	1892.6	2085.6	2294.3	2507.7
42.5°	1224.0	1277.4	1335.5	1417.1	1528.5	1585.0	1657.2	1832.9	2029.1	2250.3	2410.4
45°	1137.7	1189.5	1238.2	1322.9	1434.3	1495.5	1574.0	1754.5	1960.0	2157.8	2253.5
47.5°	1053.0	1098.5	1150.3	1224.0	1337.0	1404.5	1484.5	1677.6	1867.4	2033.8	2041.6
50°	971.4	1007.5	1051.4	1126.7	1244.4	1308.8	1392.0	1572.4	1757.6	1872.2	1795.3
52.5°	886.6	919.6	965.1	1031.0	1140.9	1216.2	1288.4	1468.8	1624.2	1701.1	1559.9
55°	803.5	831.7	878.8	952.6	1048.3	1106.3	1180.1	1348.0	1484.5	1486.1	1332.3
57.5°	721.9	747.0	786.2	852.1	941.6	1009.0	1076.5	1222.5	1315.1	1288.4	1117.3
60°	649.7	665.4	701.5	765.8	849.0	897.6	969.8	1092.2	1153.4	1104.8	921.2
62.5°	574.4	590.0	618.3	670.1	748.5	800.3	845.8	946.3	988.6	914.9	764.2
65°	499.0	517.9	538.3	579.1	652.8	687.3	728.1	801.9	842.7	756.4	626.1
67.5°	433.1	442.5	462.9	505.3	557.1	588.5	616.7	666.9	674.8	605.7	499.0
70°	371.9	375.1	393.9	419.0	458.2	477.1	500.6	530.4	530.4	473.9	389.2
72.5°	302.9	307.6	321.7	348.4	371.9	381.3	389.2	408.0	404.9	353.1	295.0
75°	243.2	246.4	257.4	269.9	279.3	296.6	302.9	299.7	298.2	254.2	221.3
77.5°	188.3	189.9	197.7	208.7	210.3	216.6	211.9	211.9	197.7	172.6	155.4
80°	138.1	139.7	142.8	145.9	145.9	145.9	145.9	138.1	128.7	113.0	108.3
82.5°	92.6	92.6	94.2	97.3	95.7	92.6	89.4	81.6	75.3	70.6	67.5
85°	54.9	54.9	56.5	54.9	48.6	47.1	43.9	42.4	40.8	39.2	39.2
87.5°	26.7	25.1	22.0	18.8	18.8	18.8	18.8	18.8	18.8	17.3	17.3
90°	1.0	2.8	4.5	6.3	8.0	8.9	9.7	11.2	12.8	14.3	15.9
92.5°	29.8	30.9	32.0	33.1	34.2	34.7	35.7	37.7	39.7	41.7	43.7
95°	64.5	64.9	65.4	65.8	66.3	66.5	67.6	69.8	72.0	74.2	76.4
97.5°	99.3	99.5	99.7	100.0	100.2	100.3	101.8	104.9	108.0	111.1	114.2
100°	139.0	139.0	139.0	139.0	139.0	139.0	140.4	143.3	146.2	149.0	151.9
102.5°	181.7	182.8	183.9	185.0	186.1	186.6	187.2	188.3	189.4	190.5	191.6
105°	226.3	227.4	228.5	229.6	230.7	231.3	232.0	233.3	234.6	235.9	237.2
107.5°	275.0	276.1	277.2	278.3	279.4	279.9	280.5	281.6	282.7	283.8	284.9
110°	325.6	326.7	327.8	328.9	330.0	330.6	330.9	331.6	332.2	332.9	333.5



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CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1994.6	2005.5	2015.0	2010.2	2029.1	2027.5	2030.6	2036.9	2038.5	2035.4	2029.1
5°	2102.8	2118.5	2145.2	2159.3	2156.2	2168.7	2175.0	2184.4	2193.9	2190.7	2190.7
7.5°	2223.7	2245.6	2272.3	2308.4	2313.1	2324.1	2342.9	2342.9	2353.9	2349.2	2347.6
10°	2328.8	2355.5	2397.9	2426.1	2438.7	2444.9	2463.8	2470.0	2482.6	2484.2	2484.2
12.5°	2415.1	2462.2	2490.4	2518.7	2525.0	2534.4	2548.5	2557.9	2562.6	2562.6	2557.9
15°	2460.6	2498.3	2531.2	2561.1	2578.3	2586.2	2600.3	2611.3	2617.6	2631.7	2634.8
17.5°	2479.5	2525.0	2578.3	2620.7	2650.5	2658.4	2686.6	2696.0	2708.6	2714.9	2722.7
20°	2506.1	2572.0	2636.4	2688.2	2716.4	2736.8	2766.6	2810.6	2823.1	2823.1	2818.4
22.5°	2529.7	2614.4	2702.3	2785.5	2809.0	2849.8	2904.7	2951.8	2970.6	2978.5	2972.2
25°	2557.9	2674.1	2788.6	2892.2	2956.5	2986.3	3060.1	3116.6	3138.6	3151.1	3154.3
27.5°	2606.6	2752.5	2898.5	3030.3	3096.2	3130.7	3207.6	3256.3	3282.9	3293.9	3286.1
30°	2661.5	2840.4	3009.9	3127.6	3171.5	3213.9	3264.1	3282.9	3276.7	3276.7	3300.2
32.5°	2718.0	2903.2	3053.8	3130.7	3146.4	3140.1	3119.7	3063.2	3030.3	3030.3	3050.7
35°	2749.4	2909.4	2986.3	2961.2	2900.0	2863.9	2752.5	2689.7	2619.1	2614.4	2638.0
37.5°	2732.1	2801.2	2769.8	2605.0	2521.8	2452.8	2278.6	2209.5	2157.8	2085.6	2197.0
40°	2611.3	2587.7	2424.5	2187.6	2095.0	1997.7	1859.6	1790.5	1718.4	1707.4	1734.1
42.5°	2407.3	2267.6	2029.1	1800.0	1705.8	1636.8	1531.6	1464.1	1418.6	1399.8	1431.2
45°	2153.1	1933.4	1694.8	1512.8	1409.2	1373.1	1277.4	1217.8	1183.2	1169.1	1191.1
47.5°	1842.3	1621.1	1395.1	1241.3	1180.1	1144.0	1079.7	1027.9	998.1	988.6	998.1
50°	1564.6	1337.0	1147.1	1048.3	993.4	963.5	910.2	877.2	853.7	847.4	863.1
52.5°	1324.5	1117.3	973.0	885.1	849.0	823.9	786.2	758.0	743.8	737.6	748.5
55°	1109.5	941.6	825.4	750.1	723.4	707.7	674.8	659.1	643.4	641.8	652.8
57.5°	919.6	803.5	696.8	643.4	635.6	612.0	583.8	569.6	561.8	560.2	564.9
60°	765.8	662.2	597.9	550.8	539.8	521.0	505.3	495.9	486.5	483.3	486.5
62.5°	637.1	555.5	503.7	472.4	456.7	452.0	434.7	423.7	422.1	422.1	425.3
65°	525.7	456.7	423.7	398.6	387.6	382.9	370.4	362.5	364.1	364.1	365.6
67.5°	428.4	378.2	348.4	335.8	326.4	324.8	312.3	309.1	306.0	306.0	309.1
70°	340.5	309.1	287.2	280.9	279.3	268.3	263.6	262.1	257.4	258.9	258.9
72.5°	266.8	246.4	233.8	224.4	226.0	219.7	213.4	213.4	210.3	215.0	215.0
75°	197.7	188.3	178.9	175.8	178.9	175.8	171.1	169.5	171.1	169.5	169.5
77.5°	145.9	141.2	138.1	136.5	136.5	130.3	127.1	130.3	124.0	127.1	127.1
80°	102.0	95.7	94.2	91.0	92.6	87.9	89.4	86.3	86.3	86.3	86.3
82.5°	64.3	62.8	62.8	62.8	61.2	61.2	61.2	61.2	61.2	61.2	59.6
85°	39.2	37.7	37.7	37.7	36.1	36.1	36.1	36.1	36.1	36.1	36.1
87.5°	15.7	17.3	17.3	18.8	17.3	15.7	15.7	15.7	17.3	17.3	15.7
90°	17.0	18.1	19.2	20.3	20.8	21.1	21.8	22.5	23.1	23.8	23.1
92.5°	45.2	46.8	48.3	49.8	50.6	50.8	51.3	51.7	52.2	52.6	52.2
95°	78.0	79.5	81.1	82.6	83.4	83.6	84.1	84.5	85.0	85.4	85.0
97.5°	115.5	116.8	118.1	119.4	120.1	120.2	120.4	120.7	120.9	121.1	120.9
100°	153.9	155.9	157.8	159.8	160.8	161.0	161.5	161.9	162.4	162.8	162.4
102.5°	193.8	196.0	198.2	200.4	201.5	201.8	202.5	203.2	203.8	204.5	203.8
105°	238.5	239.9	241.2	242.5	243.2	243.5	244.2	244.9	245.5	246.2	245.5
107.5°	285.6	286.2	286.9	287.6	287.9	287.9	287.9	287.9	287.9	287.9	287.9
110°	334.2	334.8	335.5	336.2	336.5	336.4	336.2	335.9	335.7	335.5	335.7

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	2036.9	2025.9	2030.6	2025.9	2021.2	2016.5	2005.5	1989.8	1977.3	1967.9	1966.3
5°	2193.9	2179.7	2170.3	2165.6	2156.2	2143.6	2123.2	2099.7	2071.4	2060.5	2038.5
7.5°	2338.2	2333.5	2311.5	2308.4	2302.1	2278.6	2244.1	2212.7	2176.6	2146.8	2118.5
10°	2474.8	2463.8	2448.1	2426.1	2423.0	2393.2	2360.2	2316.3	2269.2	2240.9	2190.7
12.5°	2559.5	2546.9	2529.7	2515.6	2507.7	2488.9	2443.4	2399.4	2357.1	2305.3	2261.3
15°	2620.7	2605.0	2573.6	2562.6	2553.2	2528.1	2495.2	2449.6	2393.2	2357.1	2294.3
17.5°	2703.9	2685.0	2653.7	2633.3	2616.0	2576.8	2529.7	2468.5	2415.1	2374.3	2317.8
20°	2799.6	2771.3	2730.5	2703.9	2678.8	2633.3	2567.3	2495.2	2418.3	2368.0	2310.0
22.5°	2958.1	2904.7	2840.4	2802.7	2768.2	2689.7	2611.3	2521.8	2435.5	2360.2	2289.6
25°	3111.9	3058.5	2978.5	2926.7	2873.4	2782.3	2678.8	2554.8	2444.9	2357.1	2264.5
27.5°	3254.7	3199.8	3126.0	3063.2	3011.4	2874.9	2738.4	2598.7	2459.1	2338.2	2244.1
30°	3287.6	3264.1	3207.6	3152.7	3105.6	2980.1	2821.6	2644.2	2476.3	2321.0	2215.8
32.5°	3088.3	3146.4	3160.5	3152.7	3122.9	3033.4	2887.5	2700.7	2501.4	2313.1	2168.7
35°	2674.1	2779.2	2887.5	2945.5	2973.8	2986.3	2900.0	2729.0	2518.7	2300.6	2137.4
37.5°	2217.4	2319.4	2490.4	2576.8	2672.5	2798.0	2832.6	2722.7	2510.8	2291.1	2087.1
40°	1821.9	1952.2	2093.4	2171.9	2255.1	2481.0	2652.1	2639.5	2485.7	2256.6	2047.9
42.5°	1483.0	1564.6	1688.5	1774.9	1876.9	2129.5	2358.6	2471.6	2410.4	2214.3	1997.7
45°	1236.6	1299.4	1387.2	1475.1	1537.9	1767.0	2038.5	2223.7	2281.7	2138.9	1920.8
47.5°	1042.0	1089.1	1166.0	1220.9	1288.4	1468.8	1704.2	1964.7	2087.1	2032.2	1839.2
50°	892.9	930.6	991.8	1026.3	1085.9	1241.3	1420.2	1693.3	1878.4	1884.7	1730.9
52.5°	762.7	800.3	852.1	881.9	918.0	1023.2	1203.6	1434.3	1647.7	1726.2	1606.9
55°	663.8	685.8	728.1	751.7	784.6	886.6	1001.2	1197.4	1420.2	1548.9	1473.6
57.5°	572.8	596.3	623.0	641.8	665.4	747.0	850.5	998.1	1219.3	1359.0	1333.9
60°	499.0	513.2	538.3	552.4	574.4	627.7	699.9	847.4	1023.2	1155.0	1169.1
62.5°	430.0	442.5	459.8	472.4	486.5	528.8	582.2	687.3	841.1	983.9	1002.8
65°	370.4	381.3	390.8	401.7	412.7	439.4	484.9	566.5	685.8	819.2	860.0
67.5°	317.0	320.1	334.3	335.8	342.1	362.5	395.5	461.4	547.7	654.4	707.7
70°	265.2	271.5	274.6	279.3	285.6	299.7	326.4	360.9	425.3	511.6	561.8
72.5°	215.0	216.6	221.3	224.4	230.7	241.7	254.2	280.9	321.7	384.5	430.0
75°	171.1	172.6	175.8	177.3	182.0	185.2	191.5	210.3	238.5	276.2	309.1
77.5°	128.7	131.8	135.0	135.0	136.5	139.7	142.8	149.1	163.2	188.3	216.6
80°	87.9	89.4	89.4	91.0	89.4	94.2	98.9	106.7	113.0	120.8	135.0
82.5°	61.2	61.2	61.2	62.8	62.8	64.3	64.3	65.9	67.5	72.2	78.5
85°	37.7	37.7	39.2	36.1	37.7	39.2	39.2	37.7	39.2	40.8	42.4
87.5°	15.7	15.7	17.3	17.3	17.3	17.3	15.7	17.3	15.7	17.3	17.3
90°	22.5	21.8	21.1	20.8	20.3	19.2	18.1	17.0	15.9	14.3	12.8
92.5°	51.7	51.3	50.8	50.6	49.8	48.3	46.8	45.2	43.7	41.7	39.7
95°	84.5	84.1	83.6	83.4	82.6	81.1	79.5	78.0	76.4	74.2	72.0
97.5°	120.7	120.4	120.2	120.1	119.4	118.1	116.8	115.5	114.2	111.1	108.0
100°	161.9	161.5	161.0	160.8	159.8	157.8	155.9	153.9	151.9	149.0	146.2
102.5°	203.2	202.5	201.8	201.5	200.4	198.2	196.0	193.8	191.6	190.5	189.4
105°	244.9	244.2	243.5	243.2	242.5	241.2	239.9	238.5	237.2	235.9	234.6
107.5°	287.9	287.9	287.9	287.9	287.6	286.9	286.2	285.6	284.9	283.8	282.7
110°	335.9	336.2	336.4	336.5	336.2	335.5	334.8	334.2	333.5	332.9	332.2

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1961.6	1952.2	1945.9	1944.3	1934.9	1927.1	1917.7	1916.1	1911.4	1898.8	1891.0
5°	2022.8	2000.8	1996.1	1982.0	1958.5	1941.2	1919.2	1906.7	1892.6	1869.0	1850.2
7.5°	2085.6	2055.8	2033.8	2013.4	1980.4	1949.0	1917.7	1892.6	1867.4	1832.9	1804.7
10°	2146.8	2101.3	2074.6	2044.8	1999.3	1952.2	1908.2	1872.2	1831.3	1790.5	1749.7
12.5°	2203.3	2145.2	2106.0	2063.6	2007.1	1949.0	1892.6	1842.3	1800.0	1745.0	1699.5
15°	2237.8	2173.5	2134.2	2093.4	2008.7	1944.3	1878.4	1814.1	1757.6	1699.5	1657.2
17.5°	2258.2	2186.0	2142.1	2104.4	2018.1	1930.2	1845.5	1776.4	1715.2	1646.2	1589.7
20°	2248.8	2178.2	2137.4	2101.3	2000.8	1913.0	1821.9	1741.9	1665.0	1594.4	1534.8
22.5°	2228.4	2154.6	2109.1	2076.2	1986.7	1883.1	1782.7	1696.4	1616.4	1545.7	1478.3
25°	2184.4	2112.3	2073.0	2032.2	1944.3	1845.5	1743.5	1650.9	1566.1	1490.8	1415.5
27.5°	2145.2	2057.3	2016.5	1980.4	1887.8	1800.0	1699.5	1597.5	1511.2	1432.8	1357.4
30°	2099.7	2000.8	1956.9	1908.2	1825.1	1741.9	1641.5	1547.3	1457.9	1374.7	1302.5
32.5°	2051.0	1936.5	1886.3	1831.3	1746.6	1668.1	1583.4	1490.8	1401.4	1319.8	1244.4
35°	1988.3	1865.9	1807.8	1756.0	1668.1	1589.7	1511.2	1434.3	1344.9	1258.6	1186.4
37.5°	1928.6	1793.7	1732.5	1672.9	1580.3	1504.9	1440.6	1368.4	1282.1	1198.9	1129.9
40°	1861.2	1705.8	1643.0	1588.1	1492.4	1409.2	1351.2	1294.7	1219.3	1139.3	1064.0
42.5°	1800.0	1624.2	1558.3	1501.8	1401.4	1322.9	1268.0	1220.9	1155.0	1081.2	1004.3
45°	1715.2	1536.3	1468.8	1409.2	1307.2	1233.5	1177.0	1136.2	1084.4	1015.3	946.3
47.5°	1636.8	1451.6	1377.8	1305.6	1213.1	1137.7	1085.9	1054.6	1020.0	958.8	888.2
50°	1541.0	1354.3	1279.0	1219.3	1114.2	1049.8	998.1	976.1	944.7	886.6	830.1
52.5°	1437.5	1260.1	1189.5	1117.3	1020.0	957.3	911.8	886.6	861.5	819.2	765.8
55°	1316.6	1155.0	1089.1	1024.7	927.4	869.4	828.6	801.9	787.8	748.5	709.3
57.5°	1200.5	1048.3	987.1	927.4	842.7	776.8	750.1	726.6	706.2	677.9	645.0
60°	1082.8	944.7	878.8	825.4	751.7	692.1	670.1	646.5	630.9	608.9	585.3
62.5°	947.8	830.1	779.9	729.7	666.9	619.9	594.8	575.9	555.5	541.4	521.0
65°	805.0	721.9	673.2	635.6	575.9	533.6	514.7	502.2	484.9	470.8	455.1
67.5°	671.7	605.7	585.3	544.5	499.0	461.4	447.2	431.6	417.4	409.6	395.5
70°	543.0	495.9	475.5	464.5	414.3	389.2	376.6	370.4	353.1	345.2	335.8
72.5°	420.6	403.3	389.2	375.1	342.1	326.4	312.3	306.0	293.5	287.2	284.0
75°	310.7	299.7	291.9	290.3	276.2	260.5	246.4	243.2	233.8	227.5	224.4
77.5°	218.1	215.0	213.4	215.0	205.6	196.2	193.0	189.9	178.9	177.3	177.3
80°	142.8	150.7	150.7	149.1	145.9	144.4	139.7	136.5	130.3	128.7	130.3
82.5°	87.9	92.6	94.2	97.3	95.7	94.2	91.0	89.4	91.0	87.9	89.4
85°	43.9	47.1	53.4	53.4	54.9	54.9	54.9	53.4	50.2	51.8	50.2
87.5°	17.3	18.8	18.8	18.8	17.3	22.0	23.5	23.5	23.5	20.4	20.4
90°	11.2	9.7	8.9	8.0	6.3	4.5	2.8	1.0	2.8	4.5	6.3
92.5°	37.7	35.7	34.7	34.2	33.1	32.0	30.9	29.8	30.9	32.0	33.1
95°	69.8	67.6	66.5	66.3	65.8	65.4	64.9	64.5	64.9	65.4	65.8
97.5°	104.9	101.8	100.3	100.2	100.0	99.7	99.5	99.3	99.5	99.7	100.0
100°	143.3	140.4	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0
102.5°	188.3	187.2	186.6	186.1	185.0	183.9	182.8	181.7	182.8	183.9	185.0
105°	233.3	232.0	231.3	230.7	229.6	228.5	227.4	226.3	227.4	228.5	229.6
107.5°	281.6	280.5	279.9	279.4	278.3	277.2	276.1	275.0	276.1	277.2	278.3
110°	331.6	330.9	330.6	330.0	328.9	327.8	326.7	325.6	326.7	327.8	328.9

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1886.3	1880.0	1875.3	1870.6	1850.2	1828.2	1825.1	1820.4	1810.9	1821.9	1817.2
5°	1837.6	1823.5	1815.7	1795.3	1770.1	1751.3	1735.6	1716.8	1708.9	1702.7	1701.1
7.5°	1778.0	1765.4	1751.3	1730.9	1699.5	1668.1	1644.6	1625.8	1610.1	1602.2	1602.2
10°	1719.9	1704.2	1685.4	1650.9	1621.1	1581.8	1556.7	1537.9	1515.9	1503.4	1492.4
12.5°	1660.3	1643.0	1625.8	1581.8	1547.3	1506.5	1470.4	1446.9	1435.9	1421.8	1402.9
15°	1600.7	1574.0	1556.7	1512.8	1468.8	1428.0	1404.5	1379.4	1354.3	1340.2	1333.9
17.5°	1537.9	1519.1	1490.8	1443.7	1395.1	1359.0	1324.5	1300.9	1271.1	1257.0	1242.9
20°	1481.4	1453.2	1424.9	1377.8	1330.7	1282.1	1247.6	1219.3	1200.5	1189.5	1177.0
22.5°	1413.9	1387.2	1363.7	1313.5	1261.7	1216.2	1178.5	1161.3	1142.4	1125.2	1112.6
25°	1355.9	1329.2	1305.6	1250.7	1194.2	1151.9	1123.6	1101.6	1081.2	1073.4	1060.8
27.5°	1294.7	1269.5	1238.2	1183.2	1133.0	1096.9	1067.1	1046.7	1031.0	1015.3	1005.9
30°	1236.6	1208.3	1180.1	1120.5	1079.7	1043.6	1015.3	990.2	977.7	969.8	954.1
32.5°	1180.1	1144.0	1120.5	1065.5	1026.3	991.8	968.2	946.3	930.6	916.5	903.9
35°	1118.9	1079.7	1056.1	1010.6	969.8	935.3	914.9	899.2	880.4	867.8	861.5
37.5°	1060.8	1027.9	1004.3	957.3	916.5	888.2	866.2	845.8	838.0	820.7	817.6
40°	998.1	969.8	947.8	902.3	864.7	842.7	819.2	800.3	786.2	778.4	767.4
42.5°	941.6	918.0	894.5	852.1	816.0	789.3	772.1	754.8	742.3	729.7	721.9
45°	889.8	864.7	842.7	801.9	765.8	742.3	725.0	704.6	701.5	684.2	676.4
47.5°	834.9	812.9	794.1	751.7	718.7	695.2	674.8	660.7	646.5	640.3	629.3
50°	781.5	759.5	737.6	699.9	670.1	646.5	626.1	610.4	602.6	593.2	583.8
52.5°	723.4	706.2	688.9	649.7	619.9	599.5	582.2	561.8	554.0	546.1	539.8
55°	674.8	649.7	630.9	597.9	571.2	549.2	530.4	514.7	506.9	500.6	492.8
57.5°	608.9	593.2	577.5	547.7	522.6	500.6	481.8	469.2	459.8	455.1	456.7
60°	552.4	535.1	525.7	494.3	469.2	452.0	434.7	422.1	412.7	408.0	406.4
62.5°	492.8	480.2	462.9	441.0	415.9	400.2	387.6	378.2	362.5	360.9	356.2
65°	434.7	425.3	409.6	389.2	368.8	354.7	340.5	328.0	321.7	313.9	309.1
67.5°	378.2	368.8	354.7	337.4	323.3	309.1	296.6	284.0	273.1	266.8	263.6
70°	323.3	315.4	306.0	285.6	268.3	257.4	247.9	240.1	229.1	226.0	224.4
72.5°	269.9	262.1	257.4	240.1	224.4	215.0	205.6	197.7	193.0	191.5	186.7
75°	221.3	213.4	207.1	191.5	182.0	175.8	166.3	163.2	158.5	156.9	155.4
77.5°	172.6	164.8	163.2	152.2	141.2	138.1	135.0	128.7	128.7	128.7	125.5
80°	124.0	122.4	120.8	109.8	105.1	102.0	100.4	95.7	92.6	89.4	87.9
82.5°	83.2	81.6	80.0	75.3	70.6	69.0	67.5	64.3	64.3	65.9	62.8
85°	50.2	47.1	45.5	43.9	40.8	40.8	42.4	40.8	40.8	40.8	39.2
87.5°	18.8	18.8	18.8	18.8	20.4	17.3	18.8	18.8	17.3	17.3	15.7
90°	8.0	8.9	9.7	11.2	12.8	14.3	15.9	17.0	18.1	19.2	20.3
92.5°	34.2	34.7	35.7	37.7	39.7	41.7	43.7	45.2	46.8	48.3	49.8
95°	66.3	66.5	67.6	69.8	72.0	74.2	76.4	78.0	79.5	81.1	82.6
97.5°	100.2	100.3	101.8	104.9	108.0	111.1	114.2	115.5	116.8	118.1	119.4
100°	139.0	139.0	140.4	143.3	146.2	149.0	151.9	153.9	155.9	157.8	159.8
102.5°	186.1	186.6	187.2	188.3	189.4	190.5	191.6	193.8	196.0	198.2	200.4
105°	230.7	231.3	232.0	233.3	234.6	235.9	237.2	238.5	239.9	241.2	242.5
107.5°	279.4	279.9	280.5	281.6	282.7	283.8	284.9	285.6	286.2	286.9	287.6
110°	330.0	330.6	330.9	331.6	332.2	332.9	333.5	334.2	334.8	335.5	336.2

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1809.4	1812.5	1804.7	1801.5	1795.3	1803.1	1804.7	1803.1	1817.2	1810.9	1814.1
5°	1704.2	1698.0	1693.3	1682.3	1682.3	1683.8	1688.5	1680.7	1685.4	1696.4	1694.8
7.5°	1588.1	1585.0	1586.5	1574.0	1564.6	1567.7	1564.6	1578.7	1586.5	1583.4	1589.7
10°	1483.0	1489.2	1475.1	1468.8	1462.6	1468.8	1467.3	1470.4	1479.8	1486.1	1497.1
12.5°	1398.2	1396.7	1388.8	1382.5	1371.6	1374.7	1384.1	1381.0	1382.5	1396.7	1395.1
15°	1318.2	1308.8	1302.5	1288.4	1291.5	1280.5	1289.9	1300.9	1305.6	1318.2	1326.0
17.5°	1238.2	1236.6	1228.7	1227.2	1209.9	1205.2	1214.6	1217.8	1222.5	1228.7	1239.7
20°	1170.7	1169.1	1158.1	1155.0	1140.9	1150.3	1147.1	1153.4	1156.6	1169.1	1173.8
22.5°	1109.5	1101.6	1098.5	1093.8	1089.1	1087.5	1093.8	1092.2	1103.2	1107.9	1109.5
25°	1053.0	1046.7	1045.1	1037.3	1034.2	1029.4	1034.2	1038.9	1051.4	1056.1	1062.4
27.5°	1001.2	996.5	993.4	987.1	982.4	982.4	985.5	991.8	996.5	999.6	1002.8
30°	954.1	951.0	941.6	938.4	933.7	933.7	933.7	936.9	944.7	954.1	958.8
32.5°	905.5	899.2	892.9	892.9	888.2	888.2	889.8	892.9	900.8	902.3	910.2
35°	858.4	852.1	847.4	844.3	845.8	839.6	842.7	847.4	856.8	860.0	864.7
37.5°	812.9	811.3	801.9	797.2	800.3	800.3	798.8	801.9	808.2	814.5	817.6
40°	762.7	759.5	759.5	754.8	756.4	750.1	754.8	758.0	761.1	767.4	772.1
42.5°	718.7	715.6	709.3	710.9	706.2	706.2	709.3	710.9	715.6	723.4	726.6
45°	671.7	671.7	668.5	663.8	665.4	660.7	663.8	665.4	671.7	679.5	676.4
47.5°	626.1	624.6	624.6	618.3	621.4	616.7	621.4	623.0	626.1	630.9	629.3
50°	582.2	577.5	579.1	577.5	575.9	575.9	579.1	579.1	582.2	582.2	586.9
52.5°	536.7	536.7	533.6	535.1	538.3	535.1	539.8	535.1	538.3	539.8	543.0
55°	495.9	492.8	494.3	492.8	499.0	494.3	499.0	495.9	499.0	497.5	500.6
57.5°	452.0	447.2	448.8	447.2	452.0	450.4	455.1	450.4	452.0	453.5	458.2
60°	401.7	401.7	401.7	398.6	403.3	403.3	401.7	401.7	408.0	411.2	409.6
62.5°	354.7	353.1	348.4	346.8	348.4	345.2	351.5	349.9	353.1	356.2	359.4
65°	302.9	299.7	298.2	295.0	295.0	293.5	295.0	301.3	302.9	304.4	312.3
67.5°	260.5	258.9	257.4	252.7	252.7	255.8	255.8	255.8	265.2	260.5	266.8
70°	222.8	219.7	216.6	215.0	215.0	216.6	218.1	219.7	218.1	224.4	226.0
72.5°	186.7	188.3	185.2	185.2	185.2	183.6	183.6	186.7	188.3	186.7	188.3
75°	155.4	155.4	153.8	155.4	155.4	153.8	153.8	156.9	156.9	155.4	160.1
77.5°	125.5	124.0	120.8	117.7	119.3	117.7	119.3	117.7	122.4	127.1	124.0
80°	87.9	86.3	86.3	86.3	87.9	86.3	89.4	86.3	87.9	87.9	89.4
82.5°	62.8	64.3	64.3	62.8	64.3	62.8	64.3	64.3	64.3	62.8	64.3
85°	40.8	40.8	40.8	40.8	39.2	40.8	40.8	40.8	42.4	40.8	42.4
87.5°	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	18.8	17.3	18.8
90°	20.8	21.1	21.8	22.5	23.1	23.8	23.1	22.5	21.8	21.1	20.8
92.5°	50.6	50.8	51.3	51.7	52.2	52.6	52.2	51.7	51.3	50.8	50.6
95°	83.4	83.6	84.1	84.5	85.0	85.4	85.0	84.5	84.1	83.6	83.4
97.5°	120.1	120.2	120.4	120.7	120.9	121.1	120.9	120.7	120.4	120.2	120.1
100°	160.8	161.0	161.5	161.9	162.4	162.8	162.4	161.9	161.5	161.0	160.8
102.5°	201.5	201.8	202.5	203.2	203.8	204.5	203.8	203.2	202.5	201.8	201.5
105°	243.2	243.5	244.2	244.9	245.5	246.2	245.5	244.9	244.2	243.5	243.2
107.5°	287.9	287.9	287.9	287.9	287.9	287.9	287.9	287.9	287.9	287.9	287.9
110°	336.5	336.4	336.2	335.9	335.7	335.5	335.7	335.9	336.2	336.4	336.5

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1807.8	1815.7	1809.4	1804.7	1817.2	1823.5	1823.5	1834.5	1845.5	1854.9	1856.5
5°	1696.4	1708.9	1712.1	1710.5	1729.3	1738.8	1759.2	1770.1	1785.8	1796.8	1809.4
7.5°	1594.4	1611.7	1613.2	1616.4	1644.6	1660.3	1677.6	1705.8	1727.8	1743.5	1757.6
10°	1492.4	1503.4	1514.4	1528.5	1556.7	1583.4	1608.5	1638.3	1666.6	1682.3	1702.7
12.5°	1415.5	1423.3	1435.9	1445.3	1475.1	1498.7	1531.6	1572.4	1613.2	1625.8	1650.9
15°	1335.5	1340.2	1365.3	1374.7	1399.8	1439.0	1459.4	1498.7	1542.6	1566.1	1594.4
17.5°	1242.9	1271.1	1286.8	1297.8	1329.2	1360.6	1393.5	1434.3	1490.8	1512.8	1533.2
20°	1177.0	1197.4	1214.6	1228.7	1257.0	1304.1	1333.9	1366.8	1420.2	1445.3	1475.1
22.5°	1118.9	1136.2	1151.9	1167.5	1186.4	1228.7	1263.3	1308.8	1362.1	1385.7	1420.2
25°	1064.0	1081.2	1090.6	1109.5	1134.6	1164.4	1205.2	1246.0	1299.4	1326.0	1359.0
27.5°	1010.6	1027.9	1045.1	1060.8	1078.1	1106.3	1134.6	1186.4	1241.3	1272.7	1300.9
30°	965.1	973.0	988.6	1005.9	1023.2	1049.8	1082.8	1118.9	1181.7	1209.9	1244.4
32.5°	914.9	929.0	940.0	952.6	974.5	996.5	1026.3	1071.8	1122.0	1148.7	1186.4
35°	867.8	880.4	888.2	910.2	924.3	947.8	977.7	1018.5	1060.8	1090.6	1123.6
37.5°	822.3	834.9	844.3	856.8	875.7	896.1	927.4	957.3	1007.5	1032.6	1070.2
40°	775.2	786.2	797.2	811.3	828.6	853.7	872.5	910.2	951.0	979.2	1007.5
42.5°	729.7	736.0	748.5	764.2	781.5	803.5	830.1	860.0	900.8	925.9	951.0
45°	681.1	692.1	706.2	717.2	732.9	754.8	778.4	805.0	845.8	871.0	897.6
47.5°	635.6	643.4	652.8	670.1	690.5	706.2	731.3	756.4	794.1	817.6	842.7
50°	588.5	596.3	610.4	621.4	637.1	657.5	681.1	707.7	743.8	759.5	784.6
52.5°	544.5	547.7	561.8	572.8	588.5	612.0	630.9	654.4	688.9	706.2	731.3
55°	500.6	503.7	511.6	522.6	539.8	558.7	579.1	605.7	635.6	651.3	674.8
57.5°	455.1	458.2	466.1	473.9	491.2	508.4	532.0	554.0	583.8	597.9	619.9
60°	409.6	409.6	417.4	428.4	441.0	456.7	477.1	503.7	525.7	543.0	558.7
62.5°	360.9	365.6	370.4	378.2	392.3	411.2	428.4	447.2	473.9	486.5	500.6
65°	312.3	317.0	326.4	334.3	345.2	357.8	379.8	395.5	415.9	430.0	442.5
67.5°	269.9	274.6	280.9	290.3	298.2	312.3	328.0	343.7	365.6	375.1	384.5
70°	226.0	230.7	235.4	247.9	255.8	266.8	277.8	293.5	312.3	318.6	326.4
72.5°	191.5	193.0	199.3	202.4	213.4	222.8	235.4	244.8	258.9	266.8	273.1
75°	161.6	161.6	163.2	166.3	172.6	178.9	188.3	197.7	210.3	215.0	222.8
77.5°	127.1	131.8	130.3	133.4	136.5	139.7	147.5	153.8	166.3	169.5	172.6
80°	91.0	92.6	97.3	102.0	102.0	106.7	111.4	113.0	120.8	125.5	125.5
82.5°	65.9	67.5	65.9	67.5	69.0	70.6	75.3	81.6	81.6	83.2	86.3
85°	40.8	40.8	42.4	43.9	43.9	42.4	45.5	43.9	45.5	48.6	48.6
87.5°	20.4	18.8	18.8	18.8	18.8	18.8	20.4	18.8	20.4	20.4	20.4
90°	20.3	19.2	18.1	17.0	15.9	14.3	12.8	11.2	9.7	8.9	8.0
92.5°	49.8	48.3	46.8	45.2	43.7	41.7	39.7	37.7	35.7	34.7	34.2
95°	82.6	81.1	79.5	78.0	76.4	74.2	72.0	69.8	67.6	66.5	66.3
97.5°	119.4	118.1	116.8	115.5	114.2	111.1	108.0	104.9	101.8	100.3	100.2
100°	159.8	157.8	155.9	153.9	151.9	149.0	146.2	143.3	140.4	139.0	139.0
102.5°	200.4	198.2	196.0	193.8	191.6	190.5	189.4	188.3	187.2	186.6	186.1
105°	242.5	241.2	239.9	238.5	237.2	235.9	234.6	233.3	232.0	231.3	230.7
107.5°	287.6	286.9	286.2	285.6	284.9	283.8	282.7	281.6	280.5	279.9	279.4
110°	336.2	335.5	334.8	334.2	333.5	332.9	332.2	331.6	330.9	330.6	330.0

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1911.4	1911.4	1911.4	1911.4
2.5°	1867.4	1881.6	1895.7	1913.0
5°	1829.8	1854.9	1881.6	1906.7
7.5°	1789.0	1825.1	1859.6	1895.7
10°	1743.5	1789.0	1828.2	1878.4
12.5°	1693.3	1741.9	1796.8	1853.3
15°	1643.0	1704.2	1762.3	1826.6
17.5°	1596.0	1654.0	1718.4	1795.3
20°	1539.5	1603.8	1676.0	1757.6
22.5°	1479.8	1550.4	1628.9	1716.8
25°	1429.6	1501.8	1577.1	1669.7
27.5°	1374.7	1450.0	1523.8	1622.6
30°	1311.9	1393.5	1468.8	1570.8
32.5°	1252.3	1333.9	1417.1	1512.8
35°	1194.2	1274.3	1357.4	1454.7
37.5°	1139.3	1211.5	1293.1	1381.0
40°	1087.5	1153.4	1225.6	1305.6
42.5°	1021.6	1098.5	1166.0	1224.0
45°	965.1	1027.9	1090.6	1137.7
47.5°	899.2	962.0	1015.3	1053.0
50°	844.3	894.5	938.4	971.4
52.5°	778.4	825.4	861.5	886.6
55°	714.0	754.8	786.2	803.5
57.5°	656.0	682.6	706.2	721.9
60°	591.6	612.0	632.4	649.7
62.5°	522.6	544.5	555.5	574.4
65°	461.4	475.5	492.8	499.0
67.5°	401.7	409.6	420.6	433.1
70°	339.0	343.7	354.7	371.9
72.5°	284.0	288.7	296.6	302.9
75°	226.0	230.7	237.0	243.2
77.5°	177.3	178.9	182.0	188.3
80°	128.7	133.4	136.5	138.1
82.5°	89.4	91.0	91.0	92.6
85°	56.5	53.4	53.4	54.9
87.5°	20.4	23.5	23.5	26.7
90°	6.3	4.5	2.8	1.0
92.5°	33.1	32.0	30.9	29.8
95°	65.8	65.4	64.9	64.5
97.5°	100.0	99.7	99.5	99.3
100°	139.0	139.0	139.0	139.0
102.5°	185.0	183.9	182.8	181.7
105°	229.6	228.5	227.4	226.3
107.5°	278.3	277.2	276.1	275.0
110°	328.9	327.8	326.7	325.6

TEST NUMBER: P1028575

CATALOG NUMBER: S125RDIP-B1270D1090UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)