

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: P1027572

Luminaire Tested: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027572
REPORT IS A COMBINATION OF REPORTS P1001580 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

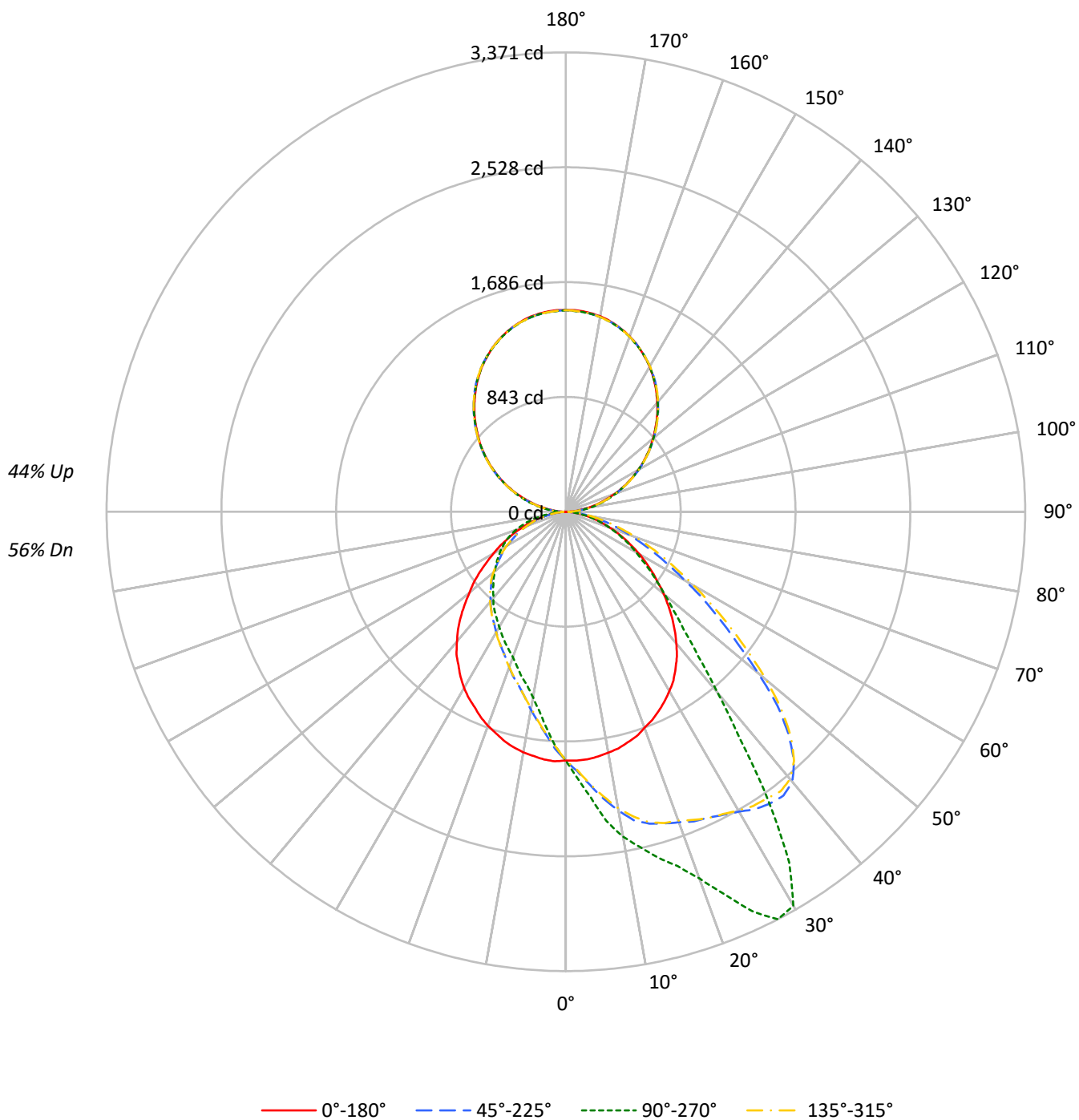
Lumens per Lamp: N/A
Luminaire Lumens: 9281.0 lumens
Efficiency: N/A
Efficacy: 96.4 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 96.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

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					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	108	108	108	108	101	101	101	101	86	86	86	73	73	73	61	61	61	56		
1	99	95	91	88	92	88	85	82	76	74	72	65	63	62	55	53	52	47		
2	91	83	77	72	84	78	72	68	67	63	60	57	54	52	48	46	44	40		
3	83	73	66	60	77	68	62	57	59	54	50	51	47	44	43	40	38	34		
4	76	65	57	51	70	61	54	48	53	47	43	45	41	38	38	35	33	29		
5	70	58	50	44	65	54	47	42	47	42	37	41	36	33	35	31	29	26		
6	64	52	44	38	60	49	42	36	43	37	33	37	32	29	32	28	25	23		
7	59	47	39	34	55	44	37	32	39	33	29	34	29	26	29	25	23	20		
8	55	43	35	30	51	40	33	28	35	30	26	31	26	23	26	23	20	18		
9	51	39	32	26	48	37	30	25	32	27	23	28	24	21	24	21	18	16		
10	48	36	29	24	45	34	27	23	30	24	21	26	22	19	23	19	17	15		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11693	11693	11693	11693
5°	11702	13265	11712	10064
10°	11631	15119	11611	8638
15°	11545	16393	11474	7805
20°	11400	17965	11295	7125
25°	11270	20584	11065	6723
30°	11084	21716	10892	6358
35°	10790	17407	10564	6066
40°	10331	12031	10179	5757
45°	9751	8957	9642	5499
50°	9088	7374	8938	5293
55°	8372	6289	8305	5114
60°	7669	5384	7535	4975
65°	6911	4649	6799	4773
70°	6111	3859	6028	4421
75°	5262	2985	5192	3838
80°	4156	2019	4004	2821
85°	2659	1009	2567	1438

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17860 cd/sqm

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.7	1.9
10°-20°	523.2	5.6
20°-30°	849.8	9.2
30°-40°	1038.7	11.2
40°-50°	942.1	10.2
50°-60°	750.4	8.1
60°-70°	522.6	5.6
70°-80°	278.4	3.0
80°-90°	71.3	0.8
90°-100°	98.4	1.1
100°-110°	292.2	3.1
110°-120°	495.6	5.3
120°-130°	652.5	7.0
130°-140°	731.2	7.9
140°-150°	716.7	7.7
150°-160°	602.0	6.5
160°-170°	400.2	4.3
170°-180°	140.0	1.5
0°-30°	1548.7	16.7
0°-40°	2587.3	27.9
0°-60°	4279.9	46.1
0°-90°	5152.3	55.5
90°-120°	886.2	9.5
90°-150°	2986.5	32.2
90°-180°	4129.0	44.5
0°-180°	9281.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1825	1825	1825	1825	1825	
5°	1824	2106	1825	1597	1824	173
15°	1752	2629	1741	1252	1752	495
25°	1613	3235	1583	1057	1613	743
35°	1404	2597	1374	905	1404	877
45°	1103	1224	1091	751	1103	850
55°	776	754	770	614	776	694
65°	480	463	472	476	480	477
75°	232	228	229	293	232	247
85°	46	51	45	73	46	56
90°	1	28	1	28	1	8
95°	75	99	75	99	75	78
105°	262	286	262	286	262	280
115°	496	501	496	501	496	491
125°	724	729	724	729	724	649
135°	942	945	942	945	942	726
145°	1141	1146	1141	1146	1141	713
155°	1306	1306	1306	1306	1306	601
165°	1420	1416	1420	1416	1420	401
175°	1476	1470	1476	1470	1476	140
180°	1479	1479	1479	1479	1479	

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1828.1	1839.0	1851.4	1860.7	1876.2	1880.8	1888.6	1893.2	1897.9	1902.5	1905.6
5°	1823.5	1849.8	1873.1	1890.1	1919.5	1930.4	1944.3	1961.4	1981.5	1998.6	2009.4
7.5°	1811.1	1852.9	1883.9	1918.0	1958.3	1984.6	1998.6	2034.2	2066.7	2091.5	2124.0
10°	1795.6	1845.2	1893.2	1944.3	2001.7	2031.1	2059.0	2108.6	2153.5	2193.8	2226.3
12.5°	1778.6	1839.0	1896.3	1962.9	2040.4	2076.0	2094.6	2179.8	2235.6	2257.3	2320.8
15°	1752.2	1823.5	1905.6	1987.7	2052.8	2094.6	2145.7	2213.9	2269.7	2317.7	2368.8
17.5°	1727.4	1804.9	1888.6	1980.0	2074.5	2128.7	2167.4	2227.9	2288.3	2350.2	2398.3
20°	1687.2	1787.9	1873.1	1970.7	2082.2	2121.0	2161.2	2232.5	2297.6	2364.2	2424.6
22.5°	1654.6	1750.7	1866.9	1959.8	2054.3	2093.1	2142.6	2217.0	2294.5	2370.4	2458.7
25°	1612.8	1719.7	1820.4	1919.5	2017.1	2059.0	2103.9	2200.0	2280.5	2378.1	2475.7
27.5°	1567.9	1677.9	1778.6	1868.4	1959.8	2017.1	2065.2	2165.9	2272.8	2379.7	2506.7
30°	1519.8	1623.6	1719.7	1808.0	1908.7	1967.6	2015.6	2133.3	2252.6	2389.0	2540.8
32.5°	1468.7	1566.3	1648.4	1738.3	1845.2	1899.4	1964.5	2093.1	2234.0	2396.7	2587.3
35°	1403.6	1496.6	1569.4	1660.8	1767.7	1837.4	1905.6	2049.7	2213.9	2395.2	2613.6
37.5°	1338.6	1411.4	1481.1	1578.7	1702.6	1766.2	1837.4	1995.5	2182.9	2390.5	2624.5
40°	1261.1	1332.4	1392.8	1491.9	1622.1	1694.9	1769.3	1935.0	2147.3	2373.5	2585.7
42.5°	1183.6	1244.1	1310.7	1414.5	1540.0	1617.4	1696.5	1880.8	2100.8	2323.9	2478.8
45°	1103.1	1149.6	1222.4	1316.9	1450.1	1524.5	1614.3	1814.2	2035.7	2234.0	2311.5
47.5°	1019.4	1065.9	1134.1	1225.5	1357.2	1445.5	1530.7	1730.5	1953.6	2107.0	2107.0
50°	938.9	976.0	1042.7	1134.1	1267.3	1347.9	1434.6	1646.9	1826.6	1939.7	1839.0
52.5°	852.1	893.9	949.7	1045.8	1177.4	1250.3	1344.8	1526.0	1696.5	1742.9	1588.0
55°	776.2	810.3	862.9	954.4	1076.7	1152.7	1233.2	1406.7	1550.8	1547.7	1381.9
57.5°	697.2	725.1	780.8	864.5	977.6	1045.8	1126.3	1276.6	1394.3	1352.5	1196.0
60°	624.4	644.5	698.7	766.9	875.3	938.9	1016.3	1138.7	1228.6	1169.7	1011.7
62.5°	548.4	571.7	615.1	681.7	777.7	828.9	886.2	1010.1	1067.4	1014.8	853.6
65°	480.3	498.9	537.6	593.4	680.1	726.6	776.2	878.4	932.7	856.7	723.5
67.5°	412.1	433.8	461.7	511.3	579.4	622.8	666.2	754.5	779.3	711.1	599.6
70°	348.6	367.2	393.5	429.1	486.5	525.2	557.7	630.6	647.6	584.1	495.8
72.5°	286.6	299.0	320.7	350.1	402.8	424.5	458.6	508.2	529.9	472.5	409.0
75°	232.4	241.7	255.6	277.3	313.0	336.2	364.1	410.6	409.0	368.7	323.8
77.5°	179.7	181.3	196.8	216.9	238.6	258.7	272.7	305.2	308.3	283.5	246.3
80°	128.6	133.2	139.4	154.9	173.5	181.3	198.3	218.4	221.5	203.0	178.2
82.5°	82.1	85.2	89.9	99.2	111.5	120.8	130.1	137.9	145.6	134.8	114.6
85°	46.5	48.0	52.7	55.8	62.0	66.6	74.4	82.1	80.6	72.8	66.6
87.5°	23.2	23.2	23.2	26.3	29.4	29.4	32.5	34.1	35.6	32.5	29.4
90°	1.2	3.2	5.3	7.3	9.4	10.4	11.3	13.1	14.8	16.6	18.4
92.5°	34.5	35.8	37.1	38.4	39.7	40.3	41.5	43.8	46.1	48.4	50.7
95°	74.8	75.3	75.8	76.3	76.8	77.1	78.4	80.9	83.5	86.0	88.6
97.5°	115.1	115.4	115.6	115.9	116.2	116.3	118.1	121.7	125.2	128.8	132.4
100°	161.2	161.2	161.2	161.2	161.2	161.2	162.9	166.2	169.5	172.8	176.1
102.5°	210.7	212.0	213.2	214.5	215.8	216.4	217.0	218.3	219.6	220.9	222.2
105°	262.5	263.8	265.0	266.3	267.6	268.2	269.0	270.5	272.0	273.6	275.1
107.5°	318.9	320.2	321.4	322.7	324.0	324.6	325.2	326.5	327.8	329.1	330.4
110°	377.6	378.9	380.2	381.5	382.8	383.4	383.8	384.5	385.3	386.0	386.8

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	437.5	438.0	438.5	439.0	439.5	439.8	440.3	441.3	442.4	443.4	444.4
115°	496.2	497.2	498.2	499.3	500.3	500.8	501.1	501.6	502.1	502.6	503.1
117.5°	556.0	556.3	556.5	556.8	557.1	557.2	557.5	558.0	558.5	559.0	559.5
120°	611.3	612.6	613.9	615.2	616.5	617.1	617.2	617.5	617.7	618.0	618.2
122.5°	671.2	671.4	671.7	671.9	672.2	672.3	672.7	673.5	674.2	675.0	675.8
125°	724.1	725.6	727.2	728.7	730.2	731.0	731.1	731.4	731.7	731.9	732.2
127.5°	782.8	783.6	784.4	785.1	785.9	786.3	786.4	786.7	786.9	787.2	787.4
130°	834.6	835.9	837.2	838.5	839.8	840.4	840.7	841.2	841.7	842.2	842.7
132.5°	886.4	888.7	891.0	893.3	895.6	896.8	896.7	896.4	896.2	895.9	895.7
135°	941.7	943.2	944.8	946.3	947.8	948.6	948.7	949.0	949.3	949.5	949.8
137.5°	993.5	995.0	996.6	998.1	999.6	1000.4	1000.7	1001.2	1001.7	1002.2	1002.7
140°	1043.0	1044.3	1045.6	1046.9	1048.2	1048.8	1049.2	1049.9	1050.7	1051.4	1052.2
142.5°	1092.5	1093.5	1094.5	1095.6	1096.6	1097.1	1097.6	1098.6	1099.7	1100.7	1101.7
145°	1140.9	1141.9	1142.9	1144.0	1145.0	1145.5	1145.9	1146.6	1147.4	1148.1	1148.9
147.5°	1185.8	1186.6	1187.3	1188.1	1188.8	1189.2	1189.5	1190.0	1190.5	1191.0	1191.5
150°	1230.7	1230.4	1230.2	1229.9	1229.6	1229.5	1230.0	1231.0	1232.1	1233.1	1234.1
152.5°	1267.5	1268.0	1268.5	1269.0	1269.5	1269.8	1269.9	1270.2	1270.5	1270.7	1271.0
155°	1305.5	1305.5	1305.5	1305.5	1305.5	1305.5	1305.6	1305.9	1306.1	1306.4	1306.6
157.5°	1340.0	1339.5	1339.0	1338.5	1338.0	1337.7	1337.8	1338.1	1338.4	1338.6	1338.9
160°	1370.0	1369.2	1368.4	1367.7	1366.9	1366.5	1366.6	1366.9	1367.2	1367.4	1367.7
162.5°	1396.4	1395.9	1395.4	1394.9	1394.4	1394.1	1394.1	1394.1	1394.1	1394.1	1394.1
165°	1419.5	1419.0	1418.5	1418.0	1417.5	1417.2	1417.3	1417.6	1417.8	1418.1	1418.3
167.5°	1440.2	1439.2	1438.2	1437.1	1436.1	1435.6	1435.6	1435.6	1435.6	1435.6	1435.6
170°	1456.3	1455.3	1454.3	1453.2	1452.2	1451.7	1451.7	1451.7	1451.7	1451.7	1451.7
172.5°	1467.8	1466.8	1465.8	1464.7	1463.7	1463.2	1463.2	1463.2	1463.2	1463.2	1463.2
175°	1475.9	1474.9	1473.9	1472.8	1471.8	1471.3	1471.3	1471.3	1471.3	1471.3	1471.3
177.5°	1481.6	1480.6	1479.6	1478.5	1477.5	1477.0	1476.9	1476.6	1476.4	1476.1	1475.9
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1908.7	1919.5	1928.8	1936.6	1942.8	1952.1	1945.9	1947.4	1950.5	1956.7	1956.7
5°	2032.6	2049.7	2059.0	2090.0	2097.7	2096.2	2091.5	2116.3	2114.8	2105.5	2103.9
7.5°	2153.5	2182.9	2209.3	2234.0	2241.8	2261.9	2266.6	2277.4	2274.3	2289.8	2282.1
10°	2263.5	2310.0	2334.8	2371.9	2381.2	2390.5	2402.9	2409.1	2423.1	2421.5	2421.5
12.5°	2348.7	2404.5	2437.0	2446.3	2481.9	2492.8	2503.6	2523.8	2519.1	2520.7	2530.0
15°	2415.3	2469.5	2497.4	2540.8	2565.6	2578.0	2596.6	2618.3	2615.2	2629.1	2626.0
17.5°	2464.9	2516.0	2567.1	2632.2	2633.8	2666.3	2709.7	2719.0	2739.1	2725.2	2725.2
20°	2505.2	2573.3	2646.2	2729.8	2739.1	2759.3	2811.9	2847.6	2870.8	2863.1	2867.7
22.5°	2548.5	2646.2	2731.4	2815.0	2860.0	2895.6	2946.7	3002.5	3022.6	3035.0	3031.9
25°	2604.3	2706.6	2832.1	2948.3	2994.7	3062.9	3131.1	3185.3	3200.8	3234.9	3203.9
27.5°	2661.6	2805.7	2962.2	3098.5	3157.4	3213.2	3295.3	3335.6	3355.7	3371.2	3360.4
30°	2709.7	2908.0	3078.4	3203.9	3245.7	3278.3	3324.7	3334.0	3326.3	3338.7	3354.2
32.5°	2784.0	2977.7	3121.8	3182.2	3177.6	3176.0	3140.4	3090.8	3079.9	3050.5	3090.8
35°	2824.3	2979.2	3035.0	2954.5	2921.9	2863.1	2750.0	2675.6	2610.5	2596.6	2599.7
37.5°	2801.1	2861.5	2794.9	2582.6	2530.0	2440.1	2289.8	2184.5	2136.4	2099.3	2147.3
40°	2675.6	2609.0	2426.2	2167.4	2091.5	2006.3	1865.3	1808.0	1739.8	1725.9	1789.4
42.5°	2468.0	2265.0	2006.3	1806.4	1727.4	1679.4	1561.7	1507.4	1459.4	1437.7	1473.4
45°	2186.0	1939.7	1679.4	1515.2	1448.6	1391.2	1321.5	1264.2	1233.2	1223.9	1253.4
47.5°	1894.8	1634.5	1426.9	1304.5	1234.8	1191.4	1126.3	1093.8	1069.0	1072.1	1076.7
50°	1615.9	1378.9	1219.3	1096.9	1062.8	1028.7	985.3	957.4	945.1	949.7	946.6
52.5°	1375.8	1183.6	1048.9	954.4	938.9	906.3	870.7	847.5	842.8	844.4	849.0
55°	1165.1	1014.8	907.9	839.7	822.7	799.4	777.7	762.2	749.8	754.5	752.9
57.5°	1005.5	873.8	791.7	735.9	723.5	709.6	689.4	681.7	677.0	667.7	675.5
60°	864.5	757.6	686.3	652.2	641.4	632.1	610.4	601.1	598.0	593.4	605.8
62.5°	731.3	655.3	601.1	570.1	559.3	550.0	539.1	531.4	532.9	526.8	532.9
65°	625.9	563.9	525.2	497.3	483.4	477.2	475.6	463.2	461.7	463.2	464.8
67.5°	528.3	475.6	446.2	429.1	418.3	412.1	407.5	399.7	405.9	401.3	404.4
70°	440.0	404.4	373.4	356.3	351.7	353.2	345.5	342.4	343.9	340.8	343.9
72.5°	354.8	325.3	313.0	300.6	294.4	292.8	288.2	283.5	288.2	286.6	286.6
75°	283.5	261.8	247.9	240.1	240.1	237.0	229.3	229.3	229.3	227.7	229.3
77.5°	218.4	199.9	193.7	185.9	185.9	181.3	179.7	179.7	176.6	181.3	178.2
80°	162.7	148.7	139.4	134.8	134.8	133.2	130.1	128.6	130.1	128.6	128.6
82.5°	105.4	99.2	94.5	89.9	88.3	89.9	88.3	85.2	86.8	85.2	88.3
85°	60.4	54.2	54.2	51.1	52.7	49.6	51.1	48.0	46.5	51.1	48.0
87.5°	26.3	24.8	24.8	21.7	21.7	21.7	20.1	21.7	20.1	18.6	20.1
90°	19.7	21.0	22.3	23.6	24.2	24.6	25.3	26.1	26.8	27.6	26.8
92.5°	52.5	54.3	56.0	57.8	58.7	59.0	59.5	60.0	60.5	61.0	60.5
95°	90.4	92.2	94.0	95.8	96.7	97.0	97.5	98.0	98.5	99.0	98.5
97.5°	133.9	135.5	137.0	138.5	139.3	139.4	139.7	140.0	140.2	140.5	140.2
100°	178.4	180.7	183.0	185.3	186.5	186.8	187.3	187.8	188.3	188.8	188.3
102.5°	224.8	227.3	229.9	232.4	233.7	234.1	234.9	235.6	236.4	237.2	236.4
105°	276.7	278.2	279.8	281.3	282.1	282.5	283.2	284.0	284.7	285.5	284.7
107.5°	331.2	332.0	332.7	333.5	333.9	333.9	333.9	333.9	333.9	333.9	333.9
110°	387.6	388.4	389.1	389.9	390.3	390.2	389.9	389.6	389.4	389.1	389.4

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	444.6	444.9	445.1	445.4	445.5	445.2	444.7	444.2	443.7	443.2	443.7
115°	502.8	502.6	502.3	502.0	501.9	501.8	501.5	501.3	501.0	500.8	501.0
117.5°	559.7	560.0	560.2	560.5	560.6	560.1	559.1	558.0	557.0	556.0	557.0
120°	618.2	618.2	618.2	618.2	618.2	617.7	616.7	615.6	614.6	613.6	614.6
122.5°	675.5	675.3	675.0	674.7	674.6	674.2	673.5	672.7	672.0	671.2	672.0
125°	731.7	731.2	730.7	730.2	729.9	729.8	729.5	729.2	729.0	728.7	729.0
127.5°	787.2	786.9	786.7	786.4	786.3	786.0	785.5	785.0	784.5	784.0	784.5
130°	842.5	842.2	842.0	841.7	841.6	841.3	840.8	840.3	839.7	839.2	839.7
132.5°	895.4	895.2	894.9	894.6	894.5	894.1	893.4	892.6	891.9	891.1	891.9
135°	949.8	949.8	949.8	949.8	949.8	949.3	948.3	947.2	946.2	945.2	946.2
137.5°	1003.0	1003.2	1003.5	1003.8	1003.9	1003.3	1002.0	1000.7	999.4	998.1	999.4
140°	1052.7	1053.2	1053.7	1054.2	1054.5	1053.9	1052.6	1051.3	1050.1	1048.8	1050.1
142.5°	1102.0	1102.2	1102.5	1102.8	1102.9	1102.3	1101.0	1099.7	1098.4	1097.1	1098.4
145°	1148.9	1148.9	1148.9	1148.9	1148.9	1148.5	1147.8	1147.0	1146.3	1145.5	1146.3
147.5°	1192.3	1193.1	1193.8	1194.6	1195.0	1194.0	1191.9	1189.9	1187.8	1185.8	1187.8
150°	1234.1	1234.1	1234.1	1234.1	1234.1	1233.8	1233.3	1232.8	1232.3	1231.8	1232.3
152.5°	1271.8	1272.5	1273.3	1274.0	1274.4	1273.9	1272.9	1271.8	1270.8	1269.8	1270.8
155°	1307.6	1308.7	1309.7	1310.8	1311.3	1310.7	1309.4	1308.1	1306.8	1305.5	1306.8
157.5°	1339.9	1340.9	1342.0	1343.0	1343.5	1342.6	1340.8	1339.0	1337.2	1335.4	1337.2
160°	1368.7	1369.7	1370.8	1371.8	1372.3	1371.7	1370.4	1369.1	1367.8	1366.5	1367.8
162.5°	1395.4	1396.7	1398.0	1399.3	1399.9	1399.1	1397.6	1396.1	1394.5	1393.0	1394.5
165°	1419.3	1420.3	1421.4	1422.4	1422.9	1422.1	1420.6	1419.1	1417.5	1416.0	1417.5
167.5°	1437.1	1438.7	1440.2	1441.7	1442.5	1441.7	1440.2	1438.7	1437.1	1435.6	1437.1
170°	1453.2	1454.8	1456.3	1457.8	1458.6	1457.7	1455.9	1454.2	1452.4	1450.6	1452.4
172.5°	1464.7	1466.3	1467.8	1469.3	1470.1	1469.3	1467.8	1466.3	1464.7	1463.2	1464.7
175°	1472.8	1474.4	1475.9	1477.4	1478.2	1477.3	1475.5	1473.7	1471.9	1470.1	1471.9
177.5°	1477.4	1479.0	1480.5	1482.0	1482.8	1481.9	1480.1	1478.3	1476.5	1474.7	1476.5
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3



TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1953.6	1942.8	1945.9	1942.8	1935.0	1930.4	1918.0	1902.5	1896.3	1888.6	1883.9
5°	2110.1	2102.4	2100.8	2088.4	2085.3	2066.7	2035.7	2020.2	2001.7	1983.1	1964.5
7.5°	2280.5	2271.2	2240.2	2235.6	2238.7	2215.5	2175.2	2144.2	2105.5	2079.1	2043.5
10°	2421.5	2402.9	2376.6	2378.1	2367.3	2336.3	2296.0	2263.5	2207.7	2173.6	2122.5
12.5°	2506.7	2491.2	2488.1	2472.6	2463.3	2423.1	2375.0	2333.2	2291.4	2244.9	2206.2
15°	2610.5	2590.4	2576.4	2554.7	2548.5	2506.7	2454.0	2406.0	2358.0	2314.6	2232.5
17.5°	2725.2	2703.5	2650.8	2646.2	2609.0	2568.7	2517.6	2446.3	2395.2	2333.2	2272.8
20°	2855.3	2824.3	2756.2	2739.1	2709.7	2643.1	2573.3	2494.3	2412.2	2348.7	2277.4
22.5°	3000.9	2946.7	2897.1	2842.9	2821.2	2739.1	2643.1	2547.0	2447.8	2361.1	2275.9
25°	3189.9	3118.7	3049.0	2994.7	2957.6	2850.7	2722.1	2595.0	2480.4	2367.3	2255.7
27.5°	3338.7	3276.7	3200.8	3129.5	3081.5	2954.5	2807.3	2643.1	2500.5	2362.6	2243.3
30°	3349.5	3330.9	3284.5	3245.7	3193.0	3056.7	2894.0	2708.1	2531.5	2364.2	2218.6
32.5°	3146.6	3183.8	3203.9	3210.1	3199.2	3120.2	2971.5	2767.0	2559.4	2350.2	2196.9
35°	2709.7	2808.8	2931.2	2977.7	3022.6	3064.5	2987.0	2808.8	2568.7	2347.1	2162.8
37.5°	2230.9	2320.8	2523.8	2616.7	2669.4	2835.2	2898.7	2802.6	2587.3	2350.2	2130.2
40°	1800.3	1942.8	2088.4	2213.9	2296.0	2481.9	2678.7	2700.4	2560.9	2320.8	2088.4
42.5°	1515.2	1598.8	1708.8	1825.0	1897.9	2117.9	2384.3	2540.8	2478.8	2272.8	2037.3
45°	1290.5	1352.5	1456.3	1495.0	1588.0	1798.7	2080.7	2306.9	2337.8	2196.9	1978.4
47.5°	1107.7	1160.4	1227.0	1275.0	1349.4	1507.4	1746.0	1995.5	2144.2	2093.1	1896.3
50°	976.0	1019.4	1075.2	1103.1	1151.1	1293.6	1473.4	1721.2	1921.1	1938.1	1789.4
52.5°	866.0	890.8	934.2	965.2	1003.9	1090.7	1253.4	1457.9	1682.5	1775.5	1657.7
55°	770.0	790.1	828.9	849.0	869.1	943.5	1070.5	1256.5	1467.2	1589.6	1522.9
57.5°	683.2	700.3	732.8	751.4	762.2	833.5	931.1	1076.7	1265.8	1414.5	1377.3
60°	612.0	627.5	646.0	660.0	672.4	731.3	799.4	917.2	1086.0	1230.1	1220.8
62.5°	536.0	550.0	570.1	584.1	594.9	632.1	689.4	779.3	923.4	1056.6	1082.9
65°	469.4	480.3	494.2	500.4	514.4	542.2	588.7	669.3	787.0	906.3	924.9
67.5°	409.0	412.1	421.4	435.3	438.4	463.2	505.1	565.5	656.9	754.5	783.9
70°	343.9	348.6	356.3	367.2	373.4	388.9	424.5	464.8	543.8	629.0	650.7
72.5°	286.6	292.8	295.9	302.1	305.2	330.0	345.5	385.8	440.0	511.3	534.5
75°	232.4	238.6	240.1	243.2	246.3	257.2	278.9	303.7	348.6	395.1	426.0
77.5°	184.4	182.8	185.9	190.6	189.0	198.3	212.3	233.9	263.4	302.1	322.2
80°	130.1	130.1	134.8	139.4	137.9	147.2	151.8	167.3	192.1	216.9	224.6
82.5°	86.8	86.8	91.4	91.4	94.5	96.1	102.3	110.0	130.1	142.5	147.2
85°	49.6	49.6	51.1	51.1	51.1	54.2	58.9	62.0	68.2	75.9	79.0
87.5°	20.1	21.7	21.7	21.7	21.7	24.8	24.8	27.9	29.4	32.5	32.5
90°	26.1	25.3	24.6	24.2	23.6	22.3	21.0	19.7	18.4	16.6	14.8
92.5°	60.0	59.5	59.0	58.7	57.8	56.0	54.3	52.5	50.7	48.4	46.1
95°	98.0	97.5	97.0	96.7	95.8	94.0	92.2	90.4	88.6	86.0	83.5
97.5°	140.0	139.7	139.4	139.3	138.5	137.0	135.5	133.9	132.4	128.8	125.2
100°	187.8	187.3	186.8	186.5	185.3	183.0	180.7	178.4	176.1	172.8	169.5
102.5°	235.6	234.9	234.1	233.7	232.4	229.9	227.3	224.8	222.2	220.9	219.6
105°	284.0	283.2	282.5	282.1	281.3	279.8	278.2	276.7	275.1	273.6	272.0
107.5°	333.9	333.9	333.9	333.9	333.5	332.7	332.0	331.2	330.4	329.1	327.8
110°	389.6	389.9	390.2	390.3	389.9	389.1	388.4	387.6	386.8	386.0	385.3

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	444.2	444.7	445.2	445.5	445.4	445.1	444.9	444.6	444.4	443.4	442.4
115°	501.3	501.5	501.8	501.9	502.0	502.3	502.6	502.8	503.1	502.6	502.1
117.5°	558.0	559.1	560.1	560.6	560.5	560.2	560.0	559.7	559.5	559.0	558.5
120°	615.6	616.7	617.7	618.2	618.2	618.2	618.2	618.2	618.2	618.0	617.7
122.5°	672.7	673.5	674.2	674.6	674.7	675.0	675.3	675.5	675.8	675.0	674.2
125°	729.2	729.5	729.8	729.9	730.2	730.7	731.2	731.7	732.2	731.9	731.7
127.5°	785.0	785.5	786.0	786.3	786.4	786.7	786.9	787.2	787.4	787.2	786.9
130°	840.3	840.8	841.3	841.6	841.7	842.0	842.2	842.5	842.7	842.2	841.7
132.5°	892.6	893.4	894.1	894.5	894.6	894.9	895.2	895.4	895.7	895.9	896.2
135°	947.2	948.3	949.3	949.8	949.8	949.8	949.8	949.8	949.8	949.5	949.3
137.5°	1000.7	1002.0	1003.3	1003.9	1003.8	1003.5	1003.2	1003.0	1002.7	1002.2	1001.7
140°	1051.3	1052.6	1053.9	1054.5	1054.2	1053.7	1053.2	1052.7	1052.2	1051.4	1050.7
142.5°	1099.7	1101.0	1102.3	1102.9	1102.8	1102.5	1102.2	1102.0	1101.7	1100.7	1099.7
145°	1147.0	1147.8	1148.5	1148.9	1148.9	1148.9	1148.9	1148.9	1148.9	1148.1	1147.4
147.5°	1189.9	1191.9	1194.0	1195.0	1194.6	1193.8	1193.1	1192.3	1191.5	1191.0	1190.5
150°	1232.8	1233.3	1233.8	1234.1	1234.1	1234.1	1234.1	1234.1	1234.1	1233.1	1232.1
152.5°	1271.8	1272.9	1273.9	1274.4	1274.0	1273.3	1272.5	1271.8	1271.0	1270.7	1270.5
155°	1308.1	1309.4	1310.7	1311.3	1310.8	1309.7	1308.7	1307.6	1306.6	1306.4	1306.1
157.5°	1339.0	1340.8	1342.6	1343.5	1343.0	1342.0	1340.9	1339.9	1338.9	1338.6	1338.4
160°	1369.1	1370.4	1371.7	1372.3	1371.8	1370.8	1369.7	1368.7	1367.7	1367.4	1367.2
162.5°	1396.1	1397.6	1399.1	1399.9	1399.3	1398.0	1396.7	1395.4	1394.1	1394.1	1394.1
165°	1419.1	1420.6	1422.1	1422.9	1422.4	1421.4	1420.3	1419.3	1418.3	1418.1	1417.8
167.5°	1438.7	1440.2	1441.7	1442.5	1441.7	1440.2	1438.7	1437.1	1435.6	1435.6	1435.6
170°	1454.2	1455.9	1457.7	1458.6	1457.8	1456.3	1454.8	1453.2	1451.7	1451.7	1451.7
172.5°	1466.3	1467.8	1469.3	1470.1	1469.3	1467.8	1466.3	1464.7	1463.2	1463.2	1463.2
175°	1473.7	1475.5	1477.3	1478.2	1477.4	1475.9	1474.4	1472.8	1471.3	1471.3	1471.3
177.5°	1478.3	1480.1	1481.9	1482.8	1482.0	1480.5	1479.0	1477.4	1475.9	1476.1	1476.4
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1877.7	1870.0	1860.7	1860.7	1849.8	1845.2	1835.9	1832.8	1825.0	1812.6	1803.4
5°	1944.3	1924.2	1911.8	1901.0	1877.7	1860.7	1843.6	1825.0	1806.4	1784.8	1760.0
7.5°	2009.4	1972.2	1955.2	1936.6	1902.5	1866.9	1832.8	1808.0	1783.2	1749.1	1718.1
10°	2077.6	2031.1	2000.1	1975.3	1922.6	1877.7	1828.1	1792.5	1753.8	1710.4	1670.1
12.5°	2134.9	2074.5	2048.1	2001.7	1941.2	1887.0	1825.0	1770.8	1719.7	1668.6	1619.0
15°	2182.9	2125.6	2060.5	2041.9	1958.3	1880.8	1811.1	1741.4	1677.9	1626.7	1569.4
17.5°	2198.4	2125.6	2093.1	2048.1	1949.0	1868.4	1780.1	1704.2	1643.8	1567.9	1522.9
20°	2203.1	2133.3	2088.4	2046.6	1958.3	1851.4	1764.6	1671.7	1598.8	1522.9	1451.7
22.5°	2190.7	2108.6	2065.2	2024.9	1925.7	1834.3	1733.6	1631.4	1546.2	1476.5	1405.2
25°	2167.4	2071.4	2029.5	1986.2	1891.7	1791.0	1681.0	1583.4	1504.3	1420.7	1351.0
27.5°	2136.4	2026.4	1978.4	1933.5	1840.5	1746.0	1642.2	1541.5	1453.2	1364.9	1299.8
30°	2097.7	1970.7	1927.3	1868.4	1778.6	1688.7	1594.2	1493.5	1394.3	1310.7	1239.4
32.5°	2048.1	1914.9	1857.6	1801.8	1704.2	1622.1	1532.2	1437.7	1341.7	1259.6	1185.2
35°	2003.2	1851.4	1787.9	1732.1	1623.6	1536.9	1462.5	1374.2	1289.0	1203.8	1137.2
37.5°	1942.8	1787.9	1711.9	1654.6	1544.6	1456.3	1386.6	1318.4	1228.6	1146.5	1084.5
40°	1879.3	1708.8	1637.6	1580.3	1465.6	1369.6	1302.9	1242.5	1169.7	1093.8	1028.7
42.5°	1821.9	1632.9	1557.0	1487.3	1371.1	1285.9	1217.7	1171.2	1104.6	1036.5	977.6
45°	1749.1	1552.4	1470.3	1397.4	1285.9	1192.9	1127.9	1090.7	1041.1	974.5	923.4
47.5°	1674.8	1465.6	1380.4	1309.1	1188.3	1106.2	1042.7	1007.0	972.9	920.3	869.1
50°	1577.2	1374.2	1296.7	1214.6	1095.3	1011.7	959.0	923.4	897.0	859.8	816.5
52.5°	1470.3	1279.7	1196.0	1124.8	1007.0	931.1	870.7	850.5	824.2	796.3	759.1
55°	1357.2	1177.4	1096.9	1027.2	918.7	841.3	791.7	770.0	749.8	728.2	703.4
57.5°	1244.1	1070.5	994.6	932.7	832.0	757.6	717.3	687.9	673.9	661.5	641.4
60°	1103.1	955.9	897.0	841.3	742.1	673.9	635.2	613.5	601.1	594.9	585.6
62.5°	979.1	858.3	793.2	739.0	660.0	599.6	562.4	545.3	534.5	531.4	520.6
65°	847.5	743.6	692.5	646.0	577.9	523.7	492.7	472.5	464.8	463.2	463.2
67.5°	723.5	639.8	588.7	556.2	497.3	449.3	419.9	412.1	407.5	401.3	399.7
70°	607.3	540.7	495.8	467.9	415.2	379.6	356.3	343.9	343.9	339.3	336.2
72.5°	505.1	438.4	409.0	385.8	342.4	311.4	294.4	291.3	280.4	278.9	278.9
75°	395.1	345.5	325.3	305.2	272.7	251.0	237.0	229.3	223.1	223.1	224.6
77.5°	297.5	263.4	244.8	229.3	206.1	192.1	181.3	178.2	172.0	172.0	172.0
80°	210.7	192.1	178.2	165.8	148.7	136.3	130.1	123.9	123.9	122.4	123.9
82.5°	136.3	120.8	113.1	111.5	96.1	91.4	83.7	85.2	80.6	79.0	82.1
85°	79.0	71.3	62.0	58.9	52.7	46.5	43.4	44.9	43.4	41.8	43.4
87.5°	31.0	26.3	24.8	24.8	20.1	18.6	17.0	18.6	15.5	15.5	17.0
90°	13.1	11.3	10.4	9.4	7.3	5.3	3.2	1.2	3.2	5.3	7.3
92.5°	43.8	41.5	40.3	39.7	38.4	37.1	35.8	34.5	35.8	37.1	38.4
95°	80.9	78.4	77.1	76.8	76.3	75.8	75.3	74.8	75.3	75.8	76.3
97.5°	121.7	118.1	116.3	116.2	115.9	115.6	115.4	115.1	115.4	115.6	115.9
100°	166.2	162.9	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2
102.5°	218.3	217.0	216.4	215.8	214.5	213.2	212.0	210.7	212.0	213.2	214.5
105°	270.5	269.0	268.2	267.6	266.3	265.0	263.8	262.5	263.8	265.0	266.3
107.5°	326.5	325.2	324.6	324.0	322.7	321.4	320.2	318.9	320.2	321.4	322.7
110°	384.5	383.8	383.4	382.8	381.5	380.2	378.9	377.6	378.9	380.2	381.5

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	441.3	440.3	439.8	439.5	439.0	438.5	438.0	437.5	438.0	438.5	439.0
115°	501.6	501.1	500.8	500.3	499.3	498.2	497.2	496.2	497.2	498.2	499.3
117.5°	558.0	557.5	557.2	557.1	556.8	556.5	556.3	556.0	556.3	556.5	556.8
120°	617.5	617.2	617.1	616.5	615.2	613.9	612.6	611.3	612.6	613.9	615.2
122.5°	673.5	672.7	672.3	672.2	671.9	671.7	671.4	671.2	671.4	671.7	671.9
125°	731.4	731.1	731.0	730.2	728.7	727.2	725.6	724.1	725.6	727.2	728.7
127.5°	786.7	786.4	786.3	785.9	785.1	784.4	783.6	782.8	783.6	784.4	785.1
130°	841.2	840.7	840.4	839.8	838.5	837.2	835.9	834.6	835.9	837.2	838.5
132.5°	896.4	896.7	896.8	895.6	893.3	891.0	888.7	886.4	888.7	891.0	893.3
135°	949.0	948.7	948.6	947.8	946.3	944.8	943.2	941.7	943.2	944.8	946.3
137.5°	1001.2	1000.7	1000.4	999.6	998.1	996.6	995.0	993.5	995.0	996.6	998.1
140°	1049.9	1049.2	1048.8	1048.2	1046.9	1045.6	1044.3	1043.0	1044.3	1045.6	1046.9
142.5°	1098.6	1097.6	1097.1	1096.6	1095.6	1094.5	1093.5	1092.5	1093.5	1094.5	1095.6
145°	1146.6	1145.9	1145.5	1145.0	1144.0	1142.9	1141.9	1140.9	1141.9	1142.9	1144.0
147.5°	1190.0	1189.5	1189.2	1188.8	1188.1	1187.3	1186.6	1185.8	1186.6	1187.3	1188.1
150°	1231.0	1230.0	1229.5	1229.6	1229.9	1230.2	1230.4	1230.7	1230.4	1230.2	1229.9
152.5°	1270.2	1269.9	1269.8	1269.5	1269.0	1268.5	1268.0	1267.5	1268.0	1268.5	1269.0
155°	1305.9	1305.6	1305.5	1305.5	1305.5	1305.5	1305.5	1305.5	1305.5	1305.5	1305.5
157.5°	1338.1	1337.8	1337.7	1338.0	1338.5	1339.0	1339.5	1340.0	1339.5	1339.0	1338.5
160°	1366.9	1366.6	1366.5	1366.9	1367.7	1368.4	1369.2	1370.0	1369.2	1368.4	1367.7
162.5°	1394.1	1394.1	1394.1	1394.4	1394.9	1395.4	1395.9	1396.4	1395.9	1395.4	1394.9
165°	1417.6	1417.3	1417.2	1417.5	1418.0	1418.5	1419.0	1419.5	1419.0	1418.5	1418.0
167.5°	1435.6	1435.6	1435.6	1436.1	1437.1	1438.2	1439.2	1440.2	1439.2	1438.2	1437.1
170°	1451.7	1451.7	1451.7	1452.2	1453.2	1454.3	1455.3	1456.3	1455.3	1454.3	1453.2
172.5°	1463.2	1463.2	1463.2	1463.7	1464.7	1465.8	1466.8	1467.8	1466.8	1465.8	1464.7
175°	1471.3	1471.3	1471.3	1471.8	1472.8	1473.9	1474.9	1475.9	1474.9	1473.9	1472.8
177.5°	1476.6	1476.9	1477.0	1477.5	1478.5	1479.6	1480.6	1481.6	1480.6	1479.6	1478.5
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1800.3	1797.2	1789.4	1784.8	1769.3	1750.7	1744.5	1729.0	1735.2	1724.3	1724.3
5°	1752.2	1738.3	1729.0	1715.0	1685.6	1665.5	1643.8	1632.9	1626.7	1619.0	1612.8
7.5°	1690.3	1679.4	1670.1	1643.8	1611.2	1583.4	1557.0	1546.2	1526.0	1512.1	1505.9
10°	1636.0	1620.5	1598.8	1567.9	1533.8	1498.1	1474.9	1451.7	1436.2	1428.4	1411.4
12.5°	1580.3	1561.7	1538.4	1493.5	1456.3	1434.6	1392.8	1371.1	1363.4	1357.2	1337.0
15°	1522.9	1502.8	1474.9	1433.1	1400.5	1349.4	1324.6	1307.6	1289.0	1287.4	1272.0
17.5°	1471.8	1447.0	1423.8	1372.7	1332.4	1287.4	1273.5	1254.9	1237.9	1219.3	1211.5
20°	1406.7	1383.5	1366.5	1310.7	1265.8	1237.9	1214.6	1199.1	1188.3	1169.7	1166.6
22.5°	1347.9	1323.1	1299.8	1258.0	1219.3	1183.6	1155.8	1138.7	1134.1	1126.3	1112.4
25°	1290.5	1265.8	1237.9	1199.1	1158.9	1134.1	1109.3	1098.4	1089.1	1076.7	1065.9
27.5°	1242.5	1219.3	1192.9	1144.9	1110.8	1092.2	1065.9	1053.5	1041.1	1034.9	1030.3
30°	1185.2	1158.9	1138.7	1101.5	1064.3	1039.6	1021.0	1010.1	999.3	993.1	990.0
32.5°	1129.4	1104.6	1090.7	1050.4	1021.0	991.5	977.6	969.8	963.6	957.4	951.3
35°	1084.5	1059.7	1038.0	1000.8	971.4	951.3	940.4	928.0	923.4	917.2	917.2
37.5°	1028.7	1010.1	988.4	952.8	926.5	911.0	901.7	886.2	884.6	881.5	876.9
40°	980.7	962.1	942.0	911.0	887.7	869.1	856.7	849.0	844.4	841.3	838.2
42.5°	929.6	909.4	900.1	864.5	844.4	825.8	819.6	811.8	810.3	804.1	796.3
45°	880.0	862.9	844.4	818.0	801.0	785.5	776.2	770.0	762.2	760.7	756.0
47.5°	836.6	816.5	799.4	774.6	756.0	743.6	735.9	728.2	722.0	717.3	712.7
50°	780.8	765.3	751.4	725.1	709.6	697.2	686.3	680.1	673.9	673.9	673.9
52.5°	726.6	712.7	700.3	681.7	663.1	652.2	639.8	635.2	632.1	627.5	632.1
55°	673.9	660.0	647.6	633.7	612.0	602.7	590.3	585.6	587.2	587.2	591.8
57.5°	618.2	607.3	599.6	582.5	562.4	553.1	545.3	540.7	540.7	546.9	548.4
60°	563.9	553.1	539.1	523.7	511.3	500.4	495.8	497.3	497.3	500.4	508.2
62.5°	503.5	497.3	489.6	467.9	460.1	452.4	446.2	450.8	449.3	457.0	467.9
65°	447.7	441.5	430.7	419.9	410.6	402.8	401.3	402.8	405.9	413.7	426.0
67.5°	385.8	385.8	376.5	367.2	359.4	351.7	353.2	354.8	357.9	367.2	385.8
70°	334.6	328.4	319.1	313.0	306.8	303.7	300.6	306.8	316.1	322.2	336.2
72.5°	278.9	274.2	266.5	260.3	258.7	255.6	254.1	257.2	266.5	277.3	292.8
75°	220.0	221.5	216.9	212.3	212.3	207.6	210.7	210.7	220.0	230.8	243.2
77.5°	170.4	168.9	167.3	164.2	162.7	162.7	162.7	165.8	175.1	181.3	193.7
80°	120.8	122.4	117.7	119.3	117.7	119.3	119.3	125.5	130.1	137.9	147.2
82.5°	80.6	80.6	77.5	79.0	79.0	79.0	80.6	83.7	89.9	96.1	102.3
85°	44.9	46.5	43.4	46.5	46.5	46.5	48.0	49.6	54.2	55.8	62.0
87.5°	17.0	20.1	20.1	17.0	18.6	20.1	21.7	20.1	23.2	26.3	27.9
90°	9.4	10.4	11.3	13.1	14.8	16.6	18.4	19.7	21.0	22.3	23.6
92.5°	39.7	40.3	41.5	43.8	46.1	48.4	50.7	52.5	54.3	56.0	57.8
95°	76.8	77.1	78.4	80.9	83.5	86.0	88.6	90.4	92.2	94.0	95.8
97.5°	116.2	116.3	118.1	121.7	125.2	128.8	132.4	133.9	135.5	137.0	138.5
100°	161.2	161.2	162.9	166.2	169.5	172.8	176.1	178.4	180.7	183.0	185.3
102.5°	215.8	216.4	217.0	218.3	219.6	220.9	222.2	224.8	227.3	229.9	232.4
105°	267.6	268.2	269.0	270.5	272.0	273.6	275.1	276.7	278.2	279.8	281.3
107.5°	324.0	324.6	325.2	326.5	327.8	329.1	330.4	331.2	332.0	332.7	333.5
110°	382.8	383.4	383.8	384.5	385.3	386.0	386.8	387.6	388.4	389.1	389.9

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	439.5	439.8	440.3	441.3	442.4	443.4	444.4	444.6	444.9	445.1	445.4
115°	500.3	500.8	501.1	501.6	502.1	502.6	503.1	502.8	502.6	502.3	502.0
117.5°	557.1	557.2	557.5	558.0	558.5	559.0	559.5	559.7	560.0	560.2	560.5
120°	616.5	617.1	617.2	617.5	617.7	618.0	618.2	618.2	618.2	618.2	618.2
122.5°	672.2	672.3	672.7	673.5	674.2	675.0	675.8	675.5	675.3	675.0	674.7
125°	730.2	731.0	731.1	731.4	731.7	731.9	732.2	731.7	731.2	730.7	730.2
127.5°	785.9	786.3	786.4	786.7	786.9	787.2	787.4	787.2	786.9	786.7	786.4
130°	839.8	840.4	840.7	841.2	841.7	842.2	842.7	842.5	842.2	842.0	841.7
132.5°	895.6	896.8	896.7	896.4	896.2	895.9	895.7	895.4	895.2	894.9	894.6
135°	947.8	948.6	948.7	949.0	949.3	949.5	949.8	949.8	949.8	949.8	949.8
137.5°	999.6	1000.4	1000.7	1001.2	1001.7	1002.2	1002.7	1003.0	1003.2	1003.5	1003.8
140°	1048.2	1048.8	1049.2	1049.9	1050.7	1051.4	1052.2	1052.7	1053.2	1053.7	1054.2
142.5°	1096.6	1097.1	1097.6	1098.6	1099.7	1100.7	1101.7	1102.0	1102.2	1102.5	1102.8
145°	1145.0	1145.5	1145.9	1146.6	1147.4	1148.1	1148.9	1148.9	1148.9	1148.9	1148.9
147.5°	1188.8	1189.2	1189.5	1190.0	1190.5	1191.0	1191.5	1192.3	1193.1	1193.8	1194.6
150°	1229.6	1229.5	1230.0	1231.0	1232.1	1233.1	1234.1	1234.1	1234.1	1234.1	1234.1
152.5°	1269.5	1269.8	1269.9	1270.2	1270.5	1270.7	1271.0	1271.8	1272.5	1273.3	1274.0
155°	1305.5	1305.5	1305.6	1305.9	1306.1	1306.4	1306.6	1307.6	1308.7	1309.7	1310.8
157.5°	1338.0	1337.7	1337.8	1338.1	1338.4	1338.6	1338.9	1339.9	1340.9	1342.0	1343.0
160°	1366.9	1366.5	1366.6	1366.9	1367.2	1367.4	1367.7	1368.7	1369.7	1370.8	1371.8
162.5°	1394.4	1394.1	1394.1	1394.1	1394.1	1394.1	1394.1	1395.4	1396.7	1398.0	1399.3
165°	1417.5	1417.2	1417.3	1417.6	1417.8	1418.1	1418.3	1419.3	1420.3	1421.4	1422.4
167.5°	1436.1	1435.6	1435.6	1435.6	1435.6	1435.6	1435.6	1437.1	1438.7	1440.2	1441.7
170°	1452.2	1451.7	1451.7	1451.7	1451.7	1451.7	1451.7	1453.2	1454.8	1456.3	1457.8
172.5°	1463.7	1463.2	1463.2	1463.2	1463.2	1463.2	1463.2	1464.7	1466.3	1467.8	1469.3
175°	1471.8	1471.3	1471.3	1471.3	1471.3	1471.3	1471.3	1472.8	1474.4	1475.9	1477.4
177.5°	1477.5	1477.0	1476.9	1476.6	1476.4	1476.1	1475.9	1477.4	1479.0	1480.5	1482.0
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1730.5	1719.7	1718.1	1721.2	1715.0	1724.3	1721.2	1724.3	1716.6	1724.3	1719.7
5°	1611.2	1608.1	1601.9	1594.2	1595.7	1597.3	1605.0	1597.3	1603.5	1605.0	1612.8
7.5°	1499.7	1493.5	1498.1	1495.0	1481.1	1478.0	1481.1	1485.8	1495.0	1501.2	1505.9
10°	1409.8	1406.7	1400.5	1395.9	1388.1	1383.5	1389.7	1383.5	1395.9	1406.7	1406.7
12.5°	1341.7	1329.3	1321.5	1320.0	1302.9	1306.0	1312.2	1316.9	1330.8	1337.0	1337.0
15°	1270.4	1261.1	1258.0	1251.8	1245.6	1251.8	1248.7	1253.4	1259.6	1265.8	1268.9
17.5°	1208.4	1206.9	1208.4	1192.9	1197.6	1189.8	1191.4	1199.1	1194.5	1199.1	1208.4
20°	1152.7	1155.8	1151.1	1144.9	1144.9	1135.6	1146.5	1143.4	1144.9	1154.2	1168.1
22.5°	1110.8	1109.3	1104.6	1100.0	1093.8	1095.3	1096.9	1093.8	1106.2	1113.9	1115.5
25°	1065.9	1062.8	1061.3	1056.6	1050.4	1056.6	1055.1	1056.6	1059.7	1072.1	1062.8
27.5°	1024.1	1017.9	1021.0	1016.3	1014.8	1016.3	1016.3	1017.9	1021.0	1022.5	1024.1
30°	988.4	982.2	980.7	977.6	976.0	977.6	980.7	977.6	990.0	988.4	988.4
32.5°	949.7	945.1	942.0	942.0	940.4	938.9	940.4	942.0	951.3	945.1	951.3
35°	912.5	909.4	909.4	906.3	904.8	904.8	904.8	911.0	907.9	912.5	912.5
37.5°	876.9	876.9	875.3	872.2	870.7	872.2	870.7	873.8	872.2	873.8	875.3
40°	839.7	836.6	835.1	835.1	830.4	825.8	830.4	830.4	832.0	836.6	838.2
42.5°	794.8	796.3	796.3	790.1	790.1	790.1	791.7	793.2	793.2	796.3	796.3
45°	756.0	752.9	752.9	752.9	749.8	751.4	754.5	754.5	754.5	754.5	751.4
47.5°	712.7	712.7	714.2	714.2	718.9	717.3	717.3	715.8	712.7	712.7	714.2
50°	672.4	677.0	678.6	678.6	680.1	681.7	681.7	678.6	677.0	672.4	672.4
52.5°	633.7	636.8	639.8	644.5	647.6	646.0	646.0	642.9	636.8	635.2	633.7
55°	591.8	596.5	602.7	607.3	612.0	613.5	613.5	607.3	601.1	593.4	593.4
57.5°	553.1	557.7	568.6	573.2	579.4	579.4	576.3	571.7	562.4	556.2	551.5
60°	514.4	522.1	529.9	539.1	546.9	548.4	543.8	537.6	526.8	519.0	512.8
62.5°	472.5	480.3	495.8	505.1	511.3	511.3	511.3	503.5	489.6	478.7	469.4
65°	432.2	440.0	453.9	466.3	471.0	475.6	471.0	463.2	452.4	440.0	430.7
67.5°	390.4	399.7	413.7	423.0	429.1	433.8	430.7	424.5	410.6	393.5	387.3
70°	343.9	348.6	368.7	378.0	387.3	390.4	387.3	378.0	364.1	345.5	339.3
72.5°	300.6	305.2	323.8	331.5	339.3	342.4	337.7	331.5	319.1	302.1	294.4
75°	251.0	258.7	268.0	280.4	289.7	292.8	288.2	283.5	268.0	257.2	251.0
77.5°	198.3	206.1	218.4	229.3	238.6	237.0	230.8	232.4	215.3	203.0	198.3
80°	150.3	156.5	165.8	175.1	179.7	179.7	178.2	172.0	165.8	156.5	148.7
82.5°	103.8	111.5	119.3	125.5	125.5	127.0	123.9	122.4	116.2	108.4	106.9
85°	62.0	63.5	69.7	69.7	75.9	72.8	71.3	75.9	69.7	65.1	63.5
87.5°	27.9	26.3	27.9	27.9	26.3	29.4	29.4	27.9	29.4	27.9	27.9
90°	24.2	24.6	25.3	26.1	26.8	27.6	26.8	26.1	25.3	24.6	24.2
92.5°	58.7	59.0	59.5	60.0	60.5	61.0	60.5	60.0	59.5	59.0	58.7
95°	96.7	97.0	97.5	98.0	98.5	99.0	98.5	98.0	97.5	97.0	96.7
97.5°	139.3	139.4	139.7	140.0	140.2	140.5	140.2	140.0	139.7	139.4	139.3
100°	186.5	186.8	187.3	187.8	188.3	188.8	188.3	187.8	187.3	186.8	186.5
102.5°	233.7	234.1	234.9	235.6	236.4	237.2	236.4	235.6	234.9	234.1	233.7
105°	282.1	282.5	283.2	284.0	284.7	285.5	284.7	284.0	283.2	282.5	282.1
107.5°	333.9	333.9	333.9	333.9	333.9	333.9	333.9	333.9	333.9	333.9	333.9
110°	390.3	390.2	389.9	389.6	389.4	389.1	389.4	389.6	389.9	390.2	390.3

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	445.5	445.2	444.7	444.2	443.7	443.2	443.7	444.2	444.7	445.2	445.5
115°	501.9	501.8	501.5	501.3	501.0	500.8	501.0	501.3	501.5	501.8	501.9
117.5°	560.6	560.1	559.1	558.0	557.0	556.0	557.0	558.0	559.1	560.1	560.6
120°	618.2	617.7	616.7	615.6	614.6	613.6	614.6	615.6	616.7	617.7	618.2
122.5°	674.6	674.2	673.5	672.7	672.0	671.2	672.0	672.7	673.5	674.2	674.6
125°	729.9	729.8	729.5	729.2	729.0	728.7	729.0	729.2	729.5	729.8	729.9
127.5°	786.3	786.0	785.5	785.0	784.5	784.0	784.5	785.0	785.5	786.0	786.3
130°	841.6	841.3	840.8	840.3	839.7	839.2	839.7	840.3	840.8	841.3	841.6
132.5°	894.5	894.1	893.4	892.6	891.9	891.1	891.9	892.6	893.4	894.1	894.5
135°	949.8	949.3	948.3	947.2	946.2	945.2	946.2	947.2	948.3	949.3	949.8
137.5°	1003.9	1003.3	1002.0	1000.7	999.4	998.1	999.4	1000.7	1002.0	1003.3	1003.9
140°	1054.5	1053.9	1052.6	1051.3	1050.1	1048.8	1050.1	1051.3	1052.6	1053.9	1054.5
142.5°	1102.9	1102.3	1101.0	1099.7	1098.4	1097.1	1098.4	1099.7	1101.0	1102.3	1102.9
145°	1148.9	1148.5	1147.8	1147.0	1146.3	1145.5	1146.3	1147.0	1147.8	1148.5	1148.9
147.5°	1195.0	1194.0	1191.9	1189.9	1187.8	1185.8	1187.8	1189.9	1191.9	1194.0	1195.0
150°	1234.1	1233.8	1233.3	1232.8	1232.3	1231.8	1232.3	1232.8	1233.3	1233.8	1234.1
152.5°	1274.4	1273.9	1272.9	1271.8	1270.8	1269.8	1270.8	1271.8	1272.9	1273.9	1274.4
155°	1311.3	1310.7	1309.4	1308.1	1306.8	1305.5	1306.8	1308.1	1309.4	1310.7	1311.3
157.5°	1343.5	1342.6	1340.8	1339.0	1337.2	1335.4	1337.2	1339.0	1340.8	1342.6	1343.5
160°	1372.3	1371.7	1370.4	1369.1	1367.8	1366.5	1367.8	1369.1	1370.4	1371.7	1372.3
162.5°	1399.9	1399.1	1397.6	1396.1	1394.5	1393.0	1394.5	1396.1	1397.6	1399.1	1399.9
165°	1422.9	1422.1	1420.6	1419.1	1417.5	1416.0	1417.5	1419.1	1420.6	1422.1	1422.9
167.5°	1442.5	1441.7	1440.2	1438.7	1437.1	1435.6	1437.1	1438.7	1440.2	1441.7	1442.5
170°	1458.6	1457.7	1455.9	1454.2	1452.4	1450.6	1452.4	1454.2	1455.9	1457.7	1458.6
172.5°	1470.1	1469.3	1467.8	1466.3	1464.7	1463.2	1464.7	1466.3	1467.8	1469.3	1470.1
175°	1478.2	1477.3	1475.5	1473.7	1471.9	1470.1	1471.9	1473.7	1475.5	1477.3	1478.2
177.5°	1482.8	1481.9	1480.1	1478.3	1476.5	1474.7	1476.5	1478.3	1480.1	1481.9	1482.8
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1733.6	1724.3	1735.2	1721.2	1724.3	1741.4	1739.8	1755.3	1764.6	1763.1	1770.8
5°	1619.0	1619.0	1623.6	1622.1	1637.6	1651.5	1670.1	1685.6	1702.6	1711.9	1722.8
7.5°	1505.9	1521.4	1524.5	1532.2	1550.8	1574.1	1592.6	1615.9	1640.7	1657.7	1670.1
10°	1412.9	1425.3	1437.7	1443.9	1464.1	1495.0	1521.4	1558.6	1589.6	1608.1	1625.2
12.5°	1330.8	1344.8	1351.0	1378.9	1392.8	1412.9	1450.1	1490.4	1524.5	1544.6	1558.6
15°	1272.0	1279.7	1293.6	1310.7	1324.6	1349.4	1380.4	1425.3	1457.9	1474.9	1522.9
17.5°	1222.4	1231.7	1239.4	1247.2	1268.9	1295.2	1324.6	1363.4	1405.2	1434.6	1459.4
20°	1171.2	1175.9	1185.2	1197.6	1213.1	1237.9	1264.2	1304.5	1341.7	1364.9	1397.4
22.5°	1110.8	1124.8	1134.1	1143.4	1160.4	1188.3	1213.1	1242.5	1289.0	1315.3	1349.4
25°	1075.2	1081.4	1087.6	1098.4	1110.8	1135.6	1163.5	1194.5	1231.7	1259.6	1289.0
27.5°	1028.7	1038.0	1045.8	1059.7	1067.4	1087.6	1113.9	1144.9	1189.8	1213.1	1237.9
30°	990.0	999.3	1005.5	1011.7	1022.5	1044.2	1069.0	1093.8	1135.6	1165.1	1189.8
32.5°	951.3	960.5	968.3	972.9	983.8	997.7	1017.9	1048.9	1084.5	1104.6	1137.2
35°	917.2	917.2	926.5	932.7	942.0	954.4	972.9	996.2	1033.4	1059.7	1089.1
37.5°	878.4	880.0	887.7	892.4	901.7	914.1	932.7	954.4	985.3	1005.5	1034.9
40°	838.2	842.8	845.9	853.6	864.5	869.1	887.7	912.5	943.5	962.1	986.9
42.5°	797.9	801.0	808.7	814.9	824.2	832.0	844.4	867.6	890.8	918.7	938.9
45°	752.9	760.7	765.3	776.2	780.8	788.6	801.0	819.6	847.5	864.5	887.7
47.5°	714.2	717.3	720.4	734.4	743.6	748.3	760.7	771.5	801.0	816.5	838.2
50°	672.4	672.4	677.0	683.2	694.1	703.4	714.2	726.6	749.8	765.3	787.0
52.5°	633.7	629.0	632.1	635.2	646.0	655.3	666.2	683.2	704.9	714.2	732.8
55°	591.8	584.1	588.7	593.4	596.5	608.9	621.3	632.1	649.1	663.1	680.1
57.5°	546.9	545.3	542.2	543.8	551.5	559.3	568.6	582.5	602.7	613.5	622.8
60°	506.6	497.3	494.2	497.3	502.0	506.6	519.0	531.4	548.4	559.3	570.1
62.5°	464.8	455.5	449.3	444.6	449.3	460.1	467.9	477.2	491.1	503.5	512.8
65°	424.5	410.6	404.4	401.3	399.7	407.5	413.7	426.0	438.4	443.1	453.9
67.5°	379.6	367.2	359.4	354.8	354.8	354.8	361.0	373.4	385.8	387.3	398.2
70°	334.6	320.7	313.0	306.8	303.7	306.8	314.5	316.1	326.9	330.0	336.2
72.5°	286.6	274.2	264.9	257.2	258.7	261.8	261.8	264.9	271.1	278.9	278.9
75°	241.7	224.6	220.0	213.8	210.7	210.7	210.7	216.9	221.5	227.7	226.2
77.5°	190.6	181.3	172.0	168.9	164.2	162.7	165.8	165.8	168.9	173.5	175.1
80°	147.2	136.3	130.1	127.0	120.8	119.3	120.8	120.8	125.5	123.9	125.5
82.5°	102.3	94.5	89.9	85.2	82.1	83.7	82.1	82.1	83.7	82.1	82.1
85°	58.9	57.3	54.2	52.7	51.1	48.0	51.1	49.6	48.0	46.5	49.6
87.5°	27.9	26.3	26.3	23.2	23.2	21.7	23.2	23.2	21.7	21.7	21.7
90°	23.6	22.3	21.0	19.7	18.4	16.6	14.8	13.1	11.3	10.4	9.4
92.5°	57.8	56.0	54.3	52.5	50.7	48.4	46.1	43.8	41.5	40.3	39.7
95°	95.8	94.0	92.2	90.4	88.6	86.0	83.5	80.9	78.4	77.1	76.8
97.5°	138.5	137.0	135.5	133.9	132.4	128.8	125.2	121.7	118.1	116.3	116.2
100°	185.3	183.0	180.7	178.4	176.1	172.8	169.5	166.2	162.9	161.2	161.2
102.5°	232.4	229.9	227.3	224.8	222.2	220.9	219.6	218.3	217.0	216.4	215.8
105°	281.3	279.8	278.2	276.7	275.1	273.6	272.0	270.5	269.0	268.2	267.6
107.5°	333.5	332.7	332.0	331.2	330.4	329.1	327.8	326.5	325.2	324.6	324.0
110°	389.9	389.1	388.4	387.6	386.8	386.0	385.3	384.5	383.8	383.4	382.8

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	445.4	445.1	444.9	444.6	444.4	443.4	442.4	441.3	440.3	439.8	439.5
115°	502.0	502.3	502.6	502.8	503.1	502.6	502.1	501.6	501.1	500.8	500.3
117.5°	560.5	560.2	560.0	559.7	559.5	559.0	558.5	558.0	557.5	557.2	557.1
120°	618.2	618.2	618.2	618.2	618.2	618.0	617.7	617.5	617.2	617.1	616.5
122.5°	674.7	675.0	675.3	675.5	675.8	675.0	674.2	673.5	672.7	672.3	672.2
125°	730.2	730.7	731.2	731.7	732.2	731.9	731.7	731.4	731.1	731.0	730.2
127.5°	786.4	786.7	786.9	787.2	787.4	787.2	786.9	786.7	786.4	786.3	785.9
130°	841.7	842.0	842.2	842.5	842.7	842.2	841.7	841.2	840.7	840.4	839.8
132.5°	894.6	894.9	895.2	895.4	895.7	895.9	896.2	896.4	896.7	896.8	895.6
135°	949.8	949.8	949.8	949.8	949.8	949.5	949.3	949.0	948.7	948.6	947.8
137.5°	1003.8	1003.5	1003.2	1003.0	1002.7	1002.2	1001.7	1001.2	1000.7	1000.4	999.6
140°	1054.2	1053.7	1053.2	1052.7	1052.2	1051.4	1050.7	1049.9	1049.2	1048.8	1048.2
142.5°	1102.8	1102.5	1102.2	1102.0	1101.7	1100.7	1099.7	1098.6	1097.6	1097.1	1096.6
145°	1148.9	1148.9	1148.9	1148.9	1148.9	1148.1	1147.4	1146.6	1145.9	1145.5	1145.0
147.5°	1194.6	1193.8	1193.1	1192.3	1191.5	1191.0	1190.5	1190.0	1189.5	1189.2	1188.8
150°	1234.1	1234.1	1234.1	1234.1	1234.1	1233.1	1232.1	1231.0	1230.0	1229.5	1229.6
152.5°	1274.0	1273.3	1272.5	1271.8	1271.0	1270.7	1270.5	1270.2	1269.9	1269.8	1269.5
155°	1310.8	1309.7	1308.7	1307.6	1306.6	1306.4	1306.1	1305.9	1305.6	1305.5	1305.5
157.5°	1343.0	1342.0	1340.9	1339.9	1338.9	1338.6	1338.4	1338.1	1337.8	1337.7	1338.0
160°	1371.8	1370.8	1369.7	1368.7	1367.7	1367.4	1367.2	1366.9	1366.6	1366.5	1366.9
162.5°	1399.3	1398.0	1396.7	1395.4	1394.1	1394.1	1394.1	1394.1	1394.1	1394.1	1394.4
165°	1422.4	1421.4	1420.3	1419.3	1418.3	1418.1	1417.8	1417.6	1417.3	1417.2	1417.5
167.5°	1441.7	1440.2	1438.7	1437.1	1435.6	1435.6	1435.6	1435.6	1435.6	1435.6	1436.1
170°	1457.8	1456.3	1454.8	1453.2	1451.7	1451.7	1451.7	1451.7	1451.7	1451.7	1452.2
172.5°	1469.3	1467.8	1466.3	1464.7	1463.2	1463.2	1463.2	1463.2	1463.2	1463.2	1463.7
175°	1477.4	1475.9	1474.4	1472.8	1471.3	1471.3	1471.3	1471.3	1471.3	1471.3	1471.8
177.5°	1482.0	1480.5	1479.0	1477.4	1475.9	1476.1	1476.4	1476.6	1476.9	1477.0	1477.5
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1825.0	1825.0	1825.0	1825.0
2.5°	1781.7	1797.2	1808.0	1828.1
5°	1741.4	1769.3	1795.6	1823.5
7.5°	1701.1	1733.6	1775.5	1811.1
10°	1656.2	1698.0	1747.6	1795.6
12.5°	1611.2	1660.8	1715.0	1778.6
15°	1557.0	1620.5	1684.1	1752.2
17.5°	1509.0	1574.1	1642.2	1727.4
20°	1454.8	1526.0	1600.4	1687.2
22.5°	1406.7	1485.8	1563.2	1654.6
25°	1352.5	1430.0	1515.2	1612.8
27.5°	1307.6	1378.9	1462.5	1567.9
30°	1253.4	1330.8	1414.5	1519.8
32.5°	1202.2	1276.6	1364.9	1468.7
35°	1149.6	1225.5	1304.5	1403.6
37.5°	1100.0	1165.1	1244.1	1338.6
40°	1044.2	1115.5	1186.7	1261.1
42.5°	993.1	1058.2	1124.8	1183.6
45°	935.8	991.5	1055.1	1103.1
47.5°	883.1	932.7	982.2	1019.4
50°	830.4	869.1	906.3	938.9
52.5°	768.4	811.8	832.0	852.1
55°	712.7	737.5	756.0	776.2
57.5°	658.4	669.3	678.6	697.2
60°	587.2	599.6	610.4	624.4
62.5°	525.2	531.4	534.5	548.4
65°	466.3	464.8	472.5	480.3
67.5°	402.8	401.3	409.0	412.1
70°	340.8	339.3	340.8	348.6
72.5°	282.0	282.0	283.5	286.6
75°	227.7	227.7	229.3	232.4
77.5°	172.0	175.1	173.5	179.7
80°	125.5	122.4	125.5	128.6
82.5°	82.1	85.2	85.2	82.1
85°	46.5	46.5	46.5	46.5
87.5°	20.1	20.1	21.7	23.2
90°	7.3	5.3	3.2	1.2
92.5°	38.4	37.1	35.8	34.5
95°	76.3	75.8	75.3	74.8
97.5°	115.9	115.6	115.4	115.1
100°	161.2	161.2	161.2	161.2
102.5°	214.5	213.2	212.0	210.7
105°	266.3	265.0	263.8	262.5
107.5°	322.7	321.4	320.2	318.9
110°	381.5	380.2	378.9	377.6



TEST NUMBER: P1027572

CATALOG NUMBER: S125DIP-B1270D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	439.0	438.5	438.0	437.5
115°	499.3	498.2	497.2	496.2
117.5°	556.8	556.5	556.3	556.0
120°	615.2	613.9	612.6	611.3
122.5°	671.9	671.7	671.4	671.2
125°	728.7	727.2	725.6	724.1
127.5°	785.1	784.4	783.6	782.8
130°	838.5	837.2	835.9	834.6
132.5°	893.3	891.0	888.7	886.4
135°	946.3	944.8	943.2	941.7
137.5°	998.1	996.6	995.0	993.5
140°	1046.9	1045.6	1044.3	1043.0
142.5°	1095.6	1094.5	1093.5	1092.5
145°	1144.0	1142.9	1141.9	1140.9
147.5°	1188.1	1187.3	1186.6	1185.8
150°	1229.9	1230.2	1230.4	1230.7
152.5°	1269.0	1268.5	1268.0	1267.5
155°	1305.5	1305.5	1305.5	1305.5
157.5°	1338.5	1339.0	1339.5	1340.0
160°	1367.7	1368.4	1369.2	1370.0
162.5°	1394.9	1395.4	1395.9	1396.4
165°	1418.0	1418.5	1419.0	1419.5
167.5°	1437.1	1438.2	1439.2	1440.2
170°	1453.2	1454.3	1455.3	1456.3
172.5°	1464.7	1465.8	1466.8	1467.8
175°	1472.8	1473.9	1474.9	1475.9
177.5°	1478.5	1479.6	1480.6	1481.6
180°	1479.3	1479.3	1479.3	1479.3

(END OF REPORT)