

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: P1027699

Luminaire Tested: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027699
REPORT IS A COMBINATION OF REPORTS P1001752 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B1270D610UB50-4F0-XX-W2A-A4
Description: Define 5 Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

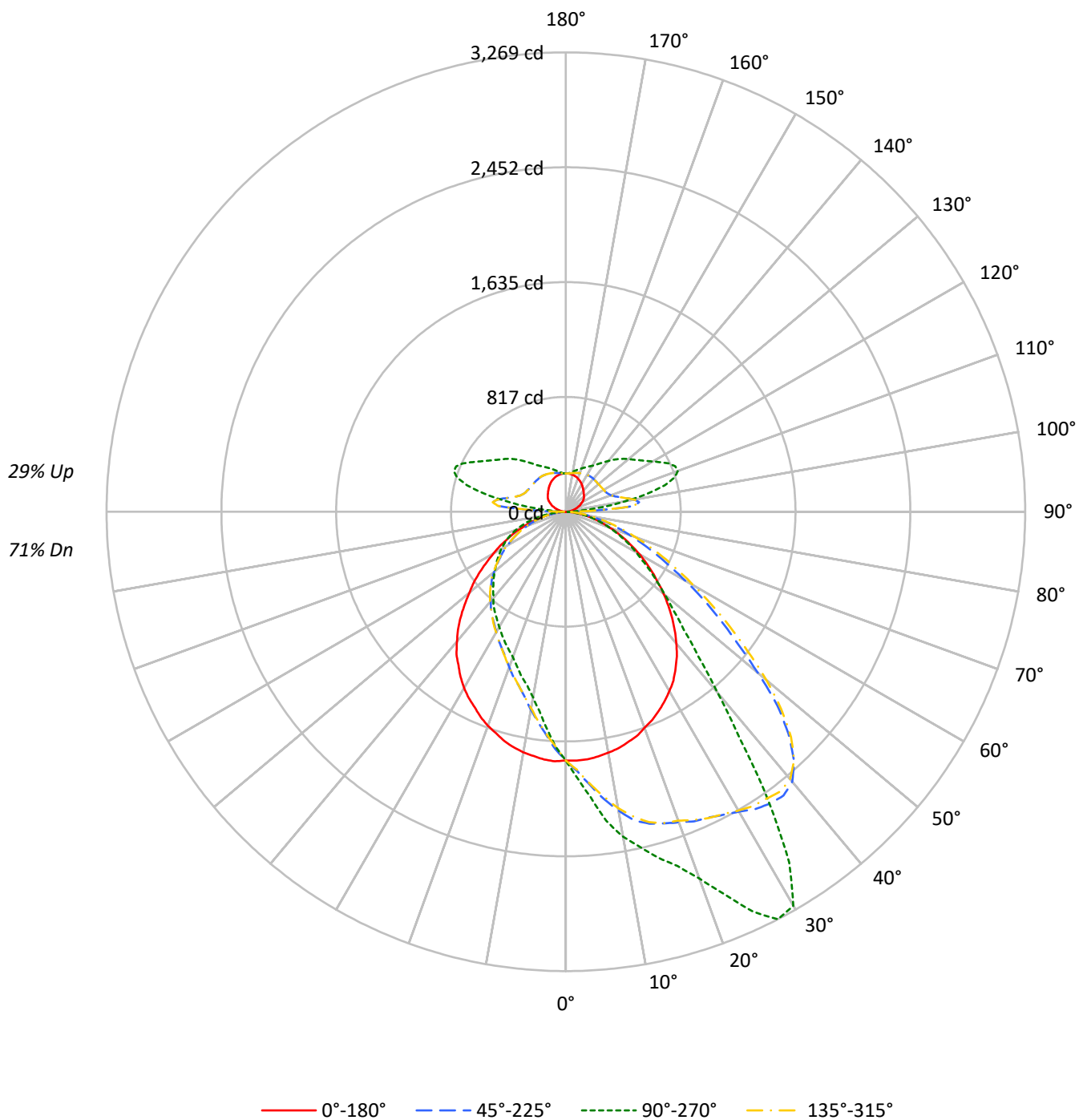
Lumens per Lamp: N/A
Luminaire Lumens: 7043.0 lumens
Efficiency: N/A
Efficacy: 91.8 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 76.7
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: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

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	112	112	112	112	106	106	106	106	95	95	95	85	85	85	75	75	75	71	71	71
1	103	98	95	91	97	93	90	87	84	81	79	75	73	71	67	66	64	60	60	60
2	94	86	80	75	89	82	77	72	74	70	66	66	63	60	59	57	55	51	51	51
3	86	76	69	63	81	72	66	60	65	60	56	59	55	51	53	50	47	44	44	44
4	79	68	60	53	74	64	57	52	58	52	48	53	48	44	47	44	41	38	38	38
5	72	61	52	46	68	58	50	45	52	46	41	47	42	38	43	39	35	33	33	33
6	67	54	46	40	63	52	44	39	47	41	36	43	38	34	39	35	31	29	29	29
7	62	49	41	35	59	47	40	34	43	37	32	39	34	30	36	31	28	26	26	26
8	58	45	37	31	54	43	36	31	39	33	29	36	31	27	33	28	25	23	23	23
9	54	41	33	28	51	39	32	27	36	30	26	33	28	24	30	26	23	21	21	21
10	50	38	30	25	48	36	29	25	33	27	23	31	25	22	28	24	21	19	19	19

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11339	11339	11339	11339
5°	11348	12863	11358	9759
10°	11278	14662	11259	8377
15°	11195	15897	11126	7569
20°	11054	17420	10953	6910
25°	10929	19960	10729	6520
30°	10748	21057	10562	6166
35°	10463	16880	10244	5882
40°	10018	11667	9871	5582
45°	9456	8686	9349	5332
50°	8812	7150	8667	5132
55°	8118	6099	8053	4959
60°	7436	5220	7307	4825
65°	6701	4508	6593	4629
70°	5925	3743	5846	4288
75°	5104	2894	5033	3721
80°	4030	1958	3884	2736
85°	2579	980	2493	1395

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17319 cd/sqm

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	170.3	2.4
10°-20°	507.3	7.2
20°-30°	824.1	11.7
30°-40°	1007.2	14.3
40°-50°	913.6	13.0
50°-60°	727.7	10.3
60°-70°	506.8	7.2
70°-80°	270.0	3.8
80°-90°	68.0	1.0
90°-100°	198.3	2.8
100°-110°	427.7	6.1
110°-120°	398.7	5.7
120°-130°	323.0	4.6
130°-140°	259.3	3.7
140°-150°	195.6	2.8
150°-160°	137.7	2.0
160°-170°	81.2	1.2
170°-180°	26.4	0.4
0°-30°	1501.8	21.3
0°-40°	2509.0	35.6
0°-60°	4150.2	58.9
0°-90°	4995.1	70.9
90°-120°	1024.8	14.6
90°-150°	1802.6	25.6
90°-180°	2048.0	29.1
0°-180°	7043.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1770	1770	1770	1770	1770	
5°	1768	2042	1770	1549	1768	168
15°	1699	2550	1689	1214	1699	480
25°	1564	3137	1535	1025	1564	720
35°	1361	2518	1333	877	1361	850
45°	1070	1187	1058	729	1070	824
55°	753	732	747	595	753	673
65°	466	449	458	461	466	462
75°	225	221	222	284	225	240
85°	45	50	44	71	45	54
90°	0	13	0	13	0	4
95°	18	129	18	129	18	19
105°	62	728	62	728	62	65
115°	111	811	111	811	111	109
125°	154	639	154	639	154	137
135°	180	531	180	531	180	140
145°	210	419	210	419	210	132
155°	240	351	240	351	240	110
165°	262	308	262	308	262	74
175°	272	276	272	276	272	26
180°	273	273	273	273	273	

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1772.8	1783.3	1795.3	1804.3	1819.3	1823.8	1831.4	1835.9	1840.4	1844.9	1847.9
5°	1768.3	1793.8	1816.3	1832.9	1861.4	1871.9	1885.4	1902.0	1921.5	1938.0	1948.5
7.5°	1756.2	1796.8	1826.8	1859.9	1899.0	1924.5	1938.0	1972.6	2004.1	2028.2	2059.7
10°	1741.2	1789.3	1835.9	1885.4	1941.0	1969.6	1996.6	2044.7	2088.3	2127.3	2158.9
12.5°	1724.7	1783.3	1838.9	1903.5	1978.6	2013.1	2031.2	2113.8	2167.9	2188.9	2250.5
15°	1699.1	1768.3	1847.9	1927.5	1990.6	2031.2	2080.7	2146.8	2200.9	2247.5	2297.1
17.5°	1675.1	1750.2	1831.4	1920.0	2011.6	2064.2	2101.8	2160.4	2219.0	2279.1	2325.6
20°	1636.0	1733.7	1816.3	1911.0	2019.1	2056.7	2095.8	2164.9	2228.0	2292.6	2351.2
22.5°	1604.5	1697.6	1810.3	1900.5	1992.1	2029.7	2077.7	2149.8	2225.0	2298.6	2384.2
25°	1563.9	1667.6	1765.3	1861.4	1956.0	1996.6	2040.2	2133.3	2211.4	2306.1	2400.7
27.5°	1520.4	1627.0	1724.7	1811.8	1900.5	1956.0	2002.6	2100.3	2203.9	2307.6	2430.8
30°	1473.8	1574.5	1667.6	1753.2	1850.9	1908.0	1954.5	2068.7	2184.4	2316.6	2463.8
32.5°	1424.2	1518.9	1598.5	1685.6	1789.3	1841.9	1905.0	2029.7	2166.4	2324.1	2508.9
35°	1361.1	1451.3	1521.9	1610.5	1714.2	1781.8	1847.9	1987.6	2146.8	2322.6	2534.4
37.5°	1298.0	1368.6	1436.2	1530.9	1651.1	1712.7	1781.8	1935.0	2116.8	2318.1	2545.0
40°	1222.9	1292.0	1350.6	1446.8	1573.0	1643.6	1715.7	1876.4	2082.2	2301.6	2507.4
42.5°	1147.8	1206.4	1271.0	1371.6	1493.3	1568.4	1645.1	1823.8	2037.2	2253.5	2403.7
45°	1069.7	1114.7	1185.3	1277.0	1406.2	1478.3	1565.4	1759.2	1974.1	2166.4	2241.5
47.5°	988.5	1033.6	1099.7	1188.4	1316.1	1401.7	1484.3	1678.1	1894.5	2043.2	2043.2
50°	910.4	946.5	1011.1	1099.7	1228.9	1307.0	1391.2	1597.0	1771.3	1880.9	1783.3
52.5°	826.3	866.9	920.9	1014.1	1141.8	1212.4	1304.0	1479.8	1645.1	1690.1	1539.9
55°	752.7	785.7	836.8	925.4	1044.1	1117.7	1195.9	1364.1	1503.8	1500.8	1340.1
57.5°	676.1	703.1	757.2	838.3	948.0	1014.1	1092.2	1237.9	1352.1	1311.5	1159.8
60°	605.4	625.0	677.6	743.7	848.8	910.4	985.5	1104.2	1191.4	1134.3	981.0
62.5°	531.8	554.4	596.4	661.0	754.2	803.8	859.3	979.5	1035.1	984.0	827.8
65°	465.7	483.8	521.3	575.4	659.5	704.6	752.7	851.8	904.4	830.8	701.6
67.5°	399.6	420.7	447.7	495.8	561.9	603.9	646.0	731.6	755.7	689.6	581.4
70°	338.0	356.1	381.6	416.1	471.7	509.3	540.8	611.5	628.0	566.4	480.7
72.5°	277.9	290.0	311.0	339.5	390.6	411.6	444.7	492.8	513.8	458.2	396.6
75°	225.4	234.4	247.9	268.9	303.5	326.0	353.1	398.1	396.6	357.6	314.0
77.5°	174.3	175.8	190.8	210.3	231.4	250.9	264.4	296.0	299.0	274.9	238.9
80°	124.7	129.2	135.2	150.2	168.3	175.8	192.3	211.8	214.8	196.8	172.8
82.5°	79.6	82.6	87.1	96.1	108.2	117.2	126.2	133.7	141.2	130.7	111.2
85°	45.1	46.6	51.1	54.1	60.1	64.6	72.1	79.6	78.1	70.6	64.6
87.5°	22.5	22.5	22.5	25.5	28.5	28.5	31.5	33.1	34.6	31.5	28.5
90°	0.5	1.1	2.2	3.3	4.4	5.0	5.5	6.0	7.1	7.7	8.8
92.5°	8.2	9.9	15.4	23.6	35.2	45.1	55.0	92.4	155.0	223.2	219.3
95°	18.1	18.7	23.1	29.1	41.2	53.6	66.0	124.8	245.7	397.4	487.0
97.5°	28.0	28.6	31.9	37.9	48.9	58.0	67.1	107.7	200.6	364.5	526.1
100°	38.5	39.6	41.8	47.8	58.3	66.6	74.8	106.6	178.1	316.6	496.4
102.5°	50.0	50.6	52.2	58.8	68.2	76.2	84.1	111.6	168.8	280.4	444.2
105°	62.1	62.1	64.9	70.4	79.2	86.9	94.6	118.7	167.7	259.5	398.5
107.5°	73.7	74.8	77.5	81.9	91.3	98.2	105.0	128.6	171.5	248.5	364.5
110°	86.3	87.4	89.6	94.6	102.8	110.0	117.1	139.6	177.6	244.1	341.9

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	98.9	100.0	101.7	106.6	114.9	121.8	128.6	150.1	185.3	244.1	328.7
115°	111.0	112.1	113.8	118.7	127.0	133.8	140.7	161.1	192.9	245.7	319.9
117.5°	122.0	123.7	125.3	130.3	139.6	146.2	152.8	172.1	201.7	248.5	315.0
120°	133.0	134.7	136.9	141.8	151.2	158.0	164.9	184.2	210.5	252.9	311.7
122.5°	144.6	145.7	147.3	152.3	162.7	169.6	176.5	195.7	220.4	256.7	308.9
125°	153.9	155.0	157.8	162.7	173.2	180.4	187.5	205.6	229.2	261.1	306.7
127.5°	161.6	163.3	166.6	172.6	183.6	190.8	197.9	215.5	237.5	266.1	305.6
130°	168.8	170.4	174.8	182.0	193.5	200.6	207.8	224.8	245.7	270.5	304.5
132.5°	174.3	176.5	182.0	190.2	202.3	209.4	216.6	233.6	252.9	275.4	304.5
135°	180.3	182.5	189.1	197.9	209.4	216.8	224.3	241.3	259.5	279.8	304.5
137.5°	188.0	189.7	195.7	204.5	216.0	223.7	231.4	246.8	264.4	284.2	305.1
140°	194.6	196.2	202.8	211.6	222.1	229.5	236.9	252.9	269.4	286.9	305.6
142.5°	202.3	203.4	209.4	218.2	228.1	235.0	241.9	256.7	272.1	288.6	306.2
145°	210.0	211.1	216.6	224.3	234.2	240.5	246.8	261.1	274.9	289.7	305.6
147.5°	218.2	218.8	223.7	230.9	239.7	245.4	251.2	263.9	276.5	290.2	304.5
150°	225.4	226.5	230.3	237.5	245.2	249.8	254.5	266.6	278.2	290.2	302.9
152.5°	233.1	233.6	236.9	243.0	250.1	254.2	258.4	269.4	279.3	289.7	300.7
155°	239.7	239.7	243.0	248.5	254.0	257.8	261.7	271.0	279.8	288.6	297.9
157.5°	245.7	245.7	248.5	253.4	258.4	261.4	264.4	272.7	280.4	287.5	295.2
160°	251.8	251.2	253.4	257.3	261.7	264.2	266.6	273.8	280.4	285.8	292.4
162.5°	256.7	256.2	258.4	261.7	265.0	266.9	268.8	274.9	279.8	284.2	289.1
165°	261.7	260.6	262.2	265.0	267.2	268.8	270.5	274.9	279.3	282.6	285.8
167.5°	265.0	264.4	265.5	267.2	268.8	269.9	271.0	274.9	278.2	279.8	282.6
170°	268.3	267.7	268.3	269.4	270.5	271.3	272.1	274.9	277.1	278.2	279.8
172.5°	270.5	269.4	269.9	271.0	271.6	271.8	272.1	274.3	276.0	276.0	276.5
175°	272.1	271.0	271.6	272.1	272.1	272.1	272.1	273.8	274.9	274.3	274.3
177.5°	273.2	272.1	272.1	272.7	272.1	272.1	272.1	273.2	273.8	272.7	272.7
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1850.9	1861.4	1870.4	1877.9	1883.9	1892.9	1886.9	1888.4	1891.4	1897.5	1897.5
5°	1971.1	1987.6	1996.6	2026.7	2034.2	2032.7	2028.2	2052.2	2050.7	2041.7	2040.2
7.5°	2088.3	2116.8	2142.3	2166.4	2173.9	2193.4	2197.9	2208.4	2205.4	2220.5	2212.9
10°	2194.9	2240.0	2264.0	2300.1	2309.1	2318.1	2330.1	2336.1	2349.7	2348.2	2348.2
12.5°	2277.5	2331.6	2363.2	2372.2	2406.8	2417.3	2427.8	2447.3	2442.8	2444.3	2453.3
15°	2342.1	2394.7	2421.8	2463.8	2487.9	2499.9	2517.9	2539.0	2536.0	2549.5	2546.5
17.5°	2390.2	2439.8	2489.4	2552.5	2554.0	2585.5	2627.6	2636.6	2656.1	2642.6	2642.6
20°	2429.3	2495.4	2566.0	2647.1	2656.1	2675.7	2726.7	2761.3	2783.8	2776.3	2780.8
22.5°	2471.4	2566.0	2648.6	2729.8	2773.3	2807.9	2857.5	2911.5	2931.1	2943.1	2940.1
25°	2525.4	2624.6	2746.3	2859.0	2904.0	2970.1	3036.2	3088.8	3103.8	3136.9	3106.8
27.5°	2581.0	2720.7	2872.5	3004.7	3061.8	3115.9	3195.5	3234.5	3254.1	3269.1	3258.6
30°	2627.6	2819.9	2985.2	3106.8	3147.4	3179.0	3224.0	3233.0	3225.5	3237.5	3252.6
32.5°	2699.7	2887.5	3027.2	3085.8	3081.3	3079.8	3045.2	2997.2	2986.7	2958.1	2997.2
35°	2738.8	2889.0	2943.1	2865.0	2833.4	2776.3	2666.7	2594.5	2531.4	2517.9	2520.9
37.5°	2716.2	2774.8	2710.2	2504.4	2453.3	2366.2	2220.5	2118.3	2071.7	2035.7	2082.2
40°	2594.5	2529.9	2352.7	2101.8	2028.2	1945.5	1808.8	1753.2	1687.1	1673.6	1735.2
42.5°	2393.2	2196.4	1945.5	1751.7	1675.1	1628.5	1514.4	1461.8	1415.2	1394.2	1428.7
45°	2119.8	1880.9	1628.5	1469.3	1404.7	1349.1	1281.5	1225.9	1195.9	1186.8	1215.4
47.5°	1837.4	1585.0	1383.7	1265.0	1197.4	1155.3	1092.2	1060.7	1036.6	1039.6	1044.1
50°	1566.9	1337.1	1182.3	1063.7	1030.6	997.6	955.5	928.4	916.4	920.9	917.9
52.5°	1334.1	1147.8	1017.1	925.4	910.4	878.9	844.3	821.8	817.3	818.8	823.3
55°	1129.8	984.0	880.4	814.3	797.7	775.2	754.2	739.2	727.1	731.6	730.1
57.5°	975.0	847.3	767.7	713.6	701.6	688.1	668.5	661.0	656.5	647.5	655.0
60°	838.3	734.6	665.5	632.5	622.0	613.0	591.9	582.9	579.9	575.4	587.4
62.5°	709.1	635.5	582.9	552.9	542.3	533.3	522.8	515.3	516.8	510.8	516.8
65°	606.9	546.9	509.3	482.3	468.7	462.7	461.2	449.2	447.7	449.2	450.7
67.5°	512.3	461.2	432.7	416.1	405.6	399.6	395.1	387.6	393.6	389.1	392.1
70°	426.7	392.1	362.1	345.5	341.0	342.5	335.0	332.0	333.5	330.5	333.5
72.5°	344.0	315.5	303.5	291.5	285.4	283.9	279.4	274.9	279.4	277.9	277.9
75°	274.9	253.9	240.4	232.9	232.9	229.9	222.3	222.3	222.3	220.8	222.3
77.5°	211.8	193.8	187.8	180.3	180.3	175.8	174.3	174.3	171.3	175.8	172.8
80°	157.7	144.2	135.2	130.7	130.7	129.2	126.2	124.7	126.2	124.7	124.7
82.5°	102.2	96.1	91.6	87.1	85.6	87.1	85.6	82.6	84.1	82.6	85.6
85°	58.6	52.6	52.6	49.6	51.1	48.1	49.6	46.6	45.1	49.6	46.6
87.5°	25.5	24.0	24.0	21.0	21.0	21.0	19.5	21.0	19.5	18.0	19.5
90°	9.3	9.9	10.4	11.0	11.6	12.1	12.1	12.1	12.6	12.6	12.6
92.5°	177.0	119.3	85.8	63.8	58.6	53.3	44.5	42.9	41.8	40.7	41.8
95°	476.6	395.2	311.7	244.1	221.0	197.9	158.9	142.4	138.0	129.2	138.0
97.5°	595.3	566.8	500.2	432.1	399.1	366.1	333.1	304.5	289.7	283.1	289.7
100°	633.8	676.1	649.2	592.6	564.0	535.4	497.5	457.9	437.6	428.8	437.6
102.5°	610.7	713.0	740.5	720.7	703.7	686.6	645.4	620.1	597.5	591.5	597.5
105°	556.3	688.2	763.5	787.7	784.7	781.7	764.1	746.0	735.0	728.4	735.0
107.5°	504.6	637.7	737.2	795.4	807.5	819.6	824.6	821.8	816.3	810.8	816.3
110°	461.8	580.5	684.9	762.4	785.8	809.2	833.9	844.4	848.2	848.2	848.2

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	429.9	535.4	633.3	711.9	740.4	769.0	808.1	827.9	838.9	843.8	838.9
115°	408.4	499.1	584.3	659.7	689.7	719.6	762.4	788.8	804.2	811.4	804.2
117.5°	394.1	473.9	549.2	615.1	643.4	671.7	715.2	742.7	758.1	762.4	758.1
120°	382.6	454.1	520.0	580.5	604.7	628.9	669.5	695.9	710.8	715.2	710.8
122.5°	372.7	439.2	499.1	551.4	573.6	595.9	631.1	654.7	669.5	673.4	669.5
125°	363.9	424.9	481.0	528.8	548.6	568.4	599.2	621.7	633.8	639.3	633.8
127.5°	355.7	410.1	463.4	508.5	527.2	545.9	573.9	594.2	605.8	608.0	605.8
130°	347.4	396.3	444.7	487.6	505.4	523.3	550.8	569.0	579.9	583.2	579.9
132.5°	340.8	382.6	427.1	465.1	482.1	499.1	526.6	544.8	554.7	558.5	554.7
135°	335.9	371.1	409.0	444.2	459.8	475.5	499.7	517.8	527.7	531.0	527.7
137.5°	330.9	360.6	392.5	422.7	436.4	450.2	472.2	489.2	498.6	502.4	498.6
140°	327.6	352.4	378.2	403.5	415.0	426.6	446.9	461.2	469.5	472.2	469.5
142.5°	324.9	345.2	366.1	387.0	396.6	406.2	422.7	434.3	442.0	444.2	442.0
145°	322.1	339.2	356.2	373.3	380.7	388.1	401.3	410.6	416.7	418.9	416.7
147.5°	319.4	333.1	347.4	361.2	367.0	372.7	383.7	391.4	395.2	396.3	395.2
150°	316.1	328.2	340.3	350.7	355.6	360.6	368.9	375.5	377.7	378.2	377.7
152.5°	312.2	322.7	333.1	342.5	346.0	349.6	356.2	361.2	363.4	363.9	363.4
155°	307.8	317.2	326.0	333.7	336.7	339.7	345.2	349.1	350.7	351.3	350.7
157.5°	304.0	311.7	319.4	325.4	327.9	330.4	334.8	338.1	339.7	339.7	339.7
160°	299.0	306.2	311.7	317.2	319.1	321.0	324.9	327.6	328.7	328.2	328.7
162.5°	294.6	300.1	305.1	309.5	311.2	312.8	315.5	317.7	317.7	317.7	317.7
165°	290.2	294.6	298.5	301.8	303.2	304.5	306.7	307.8	307.8	307.8	307.8
167.5°	285.8	289.1	291.9	294.6	295.7	296.8	297.9	299.0	298.5	298.5	298.5
170°	282.0	284.7	286.4	288.0	288.6	289.1	290.2	290.8	290.8	290.2	290.8
172.5°	278.2	279.8	281.5	282.6	282.8	283.1	283.1	284.2	283.1	282.6	283.1
175°	274.9	276.5	276.5	277.6	277.6	277.6	277.6	278.2	277.1	276.5	277.1
177.5°	273.2	273.8	274.3	274.3	274.3	274.3	273.8	274.3	272.7	272.7	272.7
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1894.5	1883.9	1886.9	1883.9	1876.4	1871.9	1859.9	1844.9	1838.9	1831.4	1826.8
5°	2046.2	2038.7	2037.2	2025.2	2022.2	2004.1	1974.1	1959.1	1941.0	1923.0	1905.0
7.5°	2211.4	2202.4	2172.4	2167.9	2170.9	2148.3	2109.3	2079.2	2041.7	2016.1	1981.6
10°	2348.2	2330.1	2304.6	2306.1	2295.6	2265.5	2226.5	2194.9	2140.8	2107.8	2058.2
12.5°	2430.8	2415.8	2412.8	2397.7	2388.7	2349.7	2303.1	2262.5	2222.0	2176.9	2139.3
15°	2531.4	2511.9	2498.4	2477.4	2471.4	2430.8	2379.7	2333.1	2286.6	2244.5	2164.9
17.5°	2642.6	2621.6	2570.5	2566.0	2529.9	2490.9	2441.3	2372.2	2322.6	2262.5	2203.9
20°	2768.8	2738.8	2672.7	2656.1	2627.6	2563.0	2495.4	2418.8	2339.1	2277.5	2208.4
22.5°	2910.0	2857.5	2809.4	2756.8	2735.8	2656.1	2563.0	2469.8	2373.7	2289.6	2206.9
25°	3093.3	3024.2	2956.6	2904.0	2868.0	2764.3	2639.6	2516.4	2405.2	2295.6	2187.4
27.5°	3237.5	3177.5	3103.8	3034.7	2988.2	2865.0	2722.2	2563.0	2424.8	2291.1	2175.4
30°	3248.1	3230.0	3185.0	3147.4	3096.3	2964.1	2806.4	2626.1	2454.8	2292.6	2151.4
32.5°	3051.3	3087.3	3106.8	3112.9	3102.3	3025.7	2881.5	2683.2	2481.9	2279.1	2130.3
35°	2627.6	2723.7	2842.4	2887.5	2931.1	2971.6	2896.5	2723.7	2490.9	2276.0	2097.3
37.5°	2163.4	2250.5	2447.3	2537.5	2588.5	2749.3	2810.9	2717.7	2508.9	2279.1	2065.7
40°	1745.7	1883.9	2025.2	2146.8	2226.5	2406.8	2597.5	2618.6	2483.4	2250.5	2025.2
42.5°	1469.3	1550.4	1657.1	1769.8	1840.4	2053.7	2312.1	2463.8	2403.7	2203.9	1975.6
45°	1251.5	1311.5	1412.2	1449.8	1539.9	1744.2	2017.6	2237.0	2267.0	2130.3	1918.5
47.5°	1074.2	1125.3	1189.9	1236.4	1308.5	1461.8	1693.1	1935.0	2079.2	2029.7	1838.9
50°	946.5	988.5	1042.6	1069.7	1116.2	1254.5	1428.7	1669.1	1862.9	1879.4	1735.2
52.5°	839.8	863.8	905.9	936.0	973.5	1057.6	1215.4	1413.7	1631.5	1721.7	1607.5
55°	746.7	766.2	803.8	823.3	842.8	914.9	1038.1	1218.4	1422.7	1541.4	1476.8
57.5°	662.5	679.1	710.6	728.6	739.2	808.3	902.9	1044.1	1227.4	1371.6	1335.6
60°	593.4	608.4	626.5	640.0	652.0	709.1	775.2	889.4	1053.1	1192.9	1183.8
62.5°	519.8	533.3	552.9	566.4	576.9	613.0	668.5	755.7	895.4	1024.6	1050.1
65°	455.2	465.7	479.2	485.3	498.8	525.8	570.9	649.0	763.2	878.9	896.9
67.5°	396.6	399.6	408.6	422.2	425.2	449.2	489.8	548.4	637.0	731.6	760.2
70°	333.5	338.0	345.5	356.1	362.1	377.1	411.6	450.7	527.3	610.0	631.0
72.5°	277.9	283.9	286.9	293.0	296.0	320.0	335.0	374.1	426.7	495.8	518.3
75°	225.4	231.4	232.9	235.9	238.9	249.4	270.4	294.5	338.0	383.1	413.1
77.5°	178.8	177.3	180.3	184.8	183.3	192.3	205.8	226.9	255.4	293.0	312.5
80°	126.2	126.2	130.7	135.2	133.7	142.7	147.2	162.3	186.3	210.3	217.8
82.5°	84.1	84.1	88.6	88.6	91.6	93.1	99.2	106.7	126.2	138.2	142.7
85°	48.1	48.1	49.6	49.6	49.6	52.6	57.1	60.1	66.1	73.6	76.6
87.5°	19.5	21.0	21.0	21.0	21.0	24.0	24.0	27.0	28.5	31.5	31.5
90°	12.1	12.1	12.1	11.6	11.0	10.4	9.9	9.3	8.8	7.7	7.1
92.5°	42.9	44.5	53.3	58.6	63.8	85.8	119.3	177.0	219.3	223.2	155.0
95°	142.4	158.9	197.9	221.0	244.1	311.7	395.2	476.6	487.0	397.4	245.7
97.5°	304.5	333.1	366.1	399.1	432.1	500.2	566.8	595.3	526.1	364.5	200.6
100°	457.9	497.5	535.4	564.0	592.6	649.2	676.1	633.8	496.4	316.6	178.1
102.5°	620.1	645.4	686.6	703.7	720.7	740.5	713.0	610.7	444.2	280.4	168.8
105°	746.0	764.1	781.7	784.7	787.7	763.5	688.2	556.3	398.5	259.5	167.7
107.5°	821.8	824.6	819.6	807.5	795.4	737.2	637.7	504.6	364.5	248.5	171.5
110°	844.4	833.9	809.2	785.8	762.4	684.9	580.5	461.8	341.9	244.1	177.6

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	827.9	808.1	769.0	740.4	711.9	633.3	535.4	429.9	328.7	244.1	185.3
115°	788.8	762.4	719.6	689.7	659.7	584.3	499.1	408.4	319.9	245.7	192.9
117.5°	742.7	715.2	671.7	643.4	615.1	549.2	473.9	394.1	315.0	248.5	201.7
120°	695.9	669.5	628.9	604.7	580.5	520.0	454.1	382.6	311.7	252.9	210.5
122.5°	654.7	631.1	595.9	573.6	551.4	499.1	439.2	372.7	308.9	256.7	220.4
125°	621.7	599.2	568.4	548.6	528.8	481.0	424.9	363.9	306.7	261.1	229.2
127.5°	594.2	573.9	545.9	527.2	508.5	463.4	410.1	355.7	305.6	266.1	237.5
130°	569.0	550.8	523.3	505.4	487.6	444.7	396.3	347.4	304.5	270.5	245.7
132.5°	544.8	526.6	499.1	482.1	465.1	427.1	382.6	340.8	304.5	275.4	252.9
135°	517.8	499.7	475.5	459.8	444.2	409.0	371.1	335.9	304.5	279.8	259.5
137.5°	489.2	472.2	450.2	436.4	422.7	392.5	360.6	330.9	305.1	284.2	264.4
140°	461.2	446.9	426.6	415.0	403.5	378.2	352.4	327.6	305.6	286.9	269.4
142.5°	434.3	422.7	406.2	396.6	387.0	366.1	345.2	324.9	306.2	288.6	272.1
145°	410.6	401.3	388.1	380.7	373.3	356.2	339.2	322.1	305.6	289.7	274.9
147.5°	391.4	383.7	372.7	367.0	361.2	347.4	333.1	319.4	304.5	290.2	276.5
150°	375.5	368.9	360.6	355.6	350.7	340.3	328.2	316.1	302.9	290.2	278.2
152.5°	361.2	356.2	349.6	346.0	342.5	333.1	322.7	312.2	300.7	289.7	279.3
155°	349.1	345.2	339.7	336.7	333.7	326.0	317.2	307.8	297.9	288.6	279.8
157.5°	338.1	334.8	330.4	327.9	325.4	319.4	311.7	304.0	295.2	287.5	280.4
160°	327.6	324.9	321.0	319.1	317.2	311.7	306.2	299.0	292.4	285.8	280.4
162.5°	317.7	315.5	312.8	311.2	309.5	305.1	300.1	294.6	289.1	284.2	279.8
165°	307.8	306.7	304.5	303.2	301.8	298.5	294.6	290.2	285.8	282.6	279.3
167.5°	299.0	297.9	296.8	295.7	294.6	291.9	289.1	285.8	282.6	279.8	278.2
170°	290.8	290.2	289.1	288.6	288.0	286.4	284.7	282.0	279.8	278.2	277.1
172.5°	284.2	283.1	283.1	282.8	282.6	281.5	279.8	278.2	276.5	276.0	276.0
175°	278.2	277.6	277.6	277.6	277.6	276.5	276.5	274.9	274.3	274.3	274.9
177.5°	274.3	273.8	274.3	274.3	274.3	274.3	273.8	273.2	272.7	272.7	273.8
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1820.8	1813.3	1804.3	1804.3	1793.8	1789.3	1780.3	1777.3	1769.8	1757.7	1748.7
5°	1885.4	1865.9	1853.9	1843.4	1820.8	1804.3	1787.8	1769.8	1751.7	1730.7	1706.7
7.5°	1948.5	1912.5	1896.0	1877.9	1844.9	1810.3	1777.3	1753.2	1729.2	1696.1	1666.1
10°	2014.6	1969.6	1939.5	1915.5	1864.4	1820.8	1772.8	1738.2	1700.6	1658.6	1619.5
12.5°	2070.2	2011.6	1986.1	1941.0	1882.4	1829.9	1769.8	1717.2	1667.6	1618.0	1569.9
15°	2116.8	2061.2	1998.1	1980.1	1899.0	1823.8	1756.2	1688.6	1627.0	1577.5	1521.9
17.5°	2131.8	2061.2	2029.7	1986.1	1889.9	1811.8	1726.2	1652.6	1594.0	1520.4	1476.8
20°	2136.3	2068.7	2025.2	1984.6	1899.0	1795.3	1711.2	1621.0	1550.4	1476.8	1407.7
22.5°	2124.3	2044.7	2002.6	1963.6	1867.4	1778.8	1681.1	1582.0	1499.3	1431.7	1362.6
25°	2101.8	2008.6	1968.1	1926.0	1834.4	1736.7	1630.0	1535.4	1458.8	1377.6	1310.0
27.5°	2071.7	1965.1	1918.5	1874.9	1784.8	1693.1	1592.5	1494.8	1409.2	1323.6	1260.5
30°	2034.2	1911.0	1868.9	1811.8	1724.7	1637.6	1545.9	1448.3	1352.1	1271.0	1201.9
32.5°	1986.1	1856.9	1801.3	1747.2	1652.6	1573.0	1485.8	1394.2	1301.0	1221.4	1149.3
35°	1942.5	1795.3	1733.7	1679.6	1574.5	1490.3	1418.2	1332.6	1249.9	1167.3	1102.7
37.5°	1883.9	1733.7	1660.1	1604.5	1497.8	1412.2	1344.6	1278.5	1191.4	1111.7	1051.6
40°	1822.3	1657.1	1588.0	1532.4	1421.2	1328.1	1263.5	1204.9	1134.3	1060.7	997.6
42.5°	1766.8	1583.5	1509.9	1442.2	1329.6	1246.9	1180.8	1135.8	1071.2	1005.1	948.0
45°	1696.1	1505.3	1425.7	1355.1	1246.9	1156.8	1093.7	1057.6	1009.6	945.0	895.4
47.5°	1624.0	1421.2	1338.6	1269.5	1152.3	1072.7	1011.1	976.5	943.5	892.4	842.8
50°	1529.4	1332.6	1257.5	1177.8	1062.2	981.0	929.9	895.4	869.9	833.8	791.7
52.5°	1425.7	1240.9	1159.8	1090.7	976.5	902.9	844.3	824.8	799.2	772.2	736.1
55°	1316.1	1141.8	1063.7	996.1	890.9	815.8	767.7	746.7	727.1	706.1	682.1
57.5°	1206.4	1038.1	964.5	904.4	806.8	734.6	695.6	667.0	653.5	641.5	622.0
60°	1069.7	926.9	869.9	815.8	719.6	653.5	616.0	594.9	582.9	576.9	567.9
62.5°	949.5	832.3	769.2	716.6	640.0	581.4	545.3	528.8	518.3	515.3	504.8
65°	821.8	721.1	671.5	626.5	560.4	507.8	477.7	458.2	450.7	449.2	449.2
67.5°	701.6	620.5	570.9	539.3	482.3	435.7	407.1	399.6	395.1	389.1	387.6
70°	588.9	524.3	480.7	453.7	402.6	368.1	345.5	333.5	333.5	329.0	326.0
72.5°	489.8	425.2	396.6	374.1	332.0	302.0	285.4	282.4	271.9	270.4	270.4
75°	383.1	335.0	315.5	296.0	264.4	243.4	229.9	222.3	216.3	216.3	217.8
77.5°	288.4	255.4	237.4	222.3	199.8	186.3	175.8	172.8	166.8	166.8	166.8
80°	204.3	186.3	172.8	160.8	144.2	132.2	126.2	120.2	120.2	118.7	120.2
82.5°	132.2	117.2	109.7	108.2	93.1	88.6	81.1	82.6	78.1	76.6	79.6
85°	76.6	69.1	60.1	57.1	51.1	45.1	42.1	43.6	42.1	40.6	42.1
87.5°	30.0	25.5	24.0	24.0	19.5	18.0	16.5	18.0	15.0	15.0	16.5
90°	6.0	5.5	5.0	4.4	3.3	2.2	1.1	0.5	1.1	2.2	3.3
92.5°	92.4	55.0	45.1	35.2	23.6	15.4	9.9	8.2	9.9	15.4	23.6
95°	124.8	66.0	53.6	41.2	29.1	23.1	18.7	18.1	18.7	23.1	29.1
97.5°	107.7	67.1	58.0	48.9	37.9	31.9	28.6	28.0	28.6	31.9	37.9
100°	106.6	74.8	66.6	58.3	47.8	41.8	39.6	38.5	39.6	41.8	47.8
102.5°	111.6	84.1	76.2	68.2	58.8	52.2	50.6	50.0	50.6	52.2	58.8
105°	118.7	94.6	86.9	79.2	70.4	64.9	62.1	62.1	62.1	64.9	70.4
107.5°	128.6	105.0	98.2	91.3	81.9	77.5	74.8	73.7	74.8	77.5	81.9
110°	139.6	117.1	110.0	102.8	94.6	89.6	87.4	86.3	87.4	89.6	94.6

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	150.1	128.6	121.8	114.9	106.6	101.7	100.0	98.9	100.0	101.7	106.6
115°	161.1	140.7	133.8	127.0	118.7	113.8	112.1	111.0	112.1	113.8	118.7
117.5°	172.1	152.8	146.2	139.6	130.3	125.3	123.7	122.0	123.7	125.3	130.3
120°	184.2	164.9	158.0	151.2	141.8	136.9	134.7	133.0	134.7	136.9	141.8
122.5°	195.7	176.5	169.6	162.7	152.3	147.3	145.7	144.6	145.7	147.3	152.3
125°	205.6	187.5	180.4	173.2	162.7	157.8	155.0	153.9	155.0	157.8	162.7
127.5°	215.5	197.9	190.8	183.6	172.6	166.6	163.3	161.6	163.3	166.6	172.6
130°	224.8	207.8	200.6	193.5	182.0	174.8	170.4	168.8	170.4	174.8	182.0
132.5°	233.6	216.6	209.4	202.3	190.2	182.0	176.5	174.3	176.5	182.0	190.2
135°	241.3	224.3	216.8	209.4	197.9	189.1	182.5	180.3	182.5	189.1	197.9
137.5°	246.8	231.4	223.7	216.0	204.5	195.7	189.7	188.0	189.7	195.7	204.5
140°	252.9	236.9	229.5	222.1	211.6	202.8	196.2	194.6	196.2	202.8	211.6
142.5°	256.7	241.9	235.0	228.1	218.2	209.4	203.4	202.3	203.4	209.4	218.2
145°	261.1	246.8	240.5	234.2	224.3	216.6	211.1	210.0	211.1	216.6	224.3
147.5°	263.9	251.2	245.4	239.7	230.9	223.7	218.8	218.2	218.8	223.7	230.9
150°	266.6	254.5	249.8	245.2	237.5	230.3	226.5	225.4	226.5	230.3	237.5
152.5°	269.4	258.4	254.2	250.1	243.0	236.9	233.6	233.1	233.6	236.9	243.0
155°	271.0	261.7	257.8	254.0	248.5	243.0	239.7	239.7	239.7	243.0	248.5
157.5°	272.7	264.4	261.4	258.4	253.4	248.5	245.7	245.7	245.7	248.5	253.4
160°	273.8	266.6	264.2	261.7	257.3	253.4	251.2	251.8	251.2	253.4	257.3
162.5°	274.9	268.8	266.9	265.0	261.7	258.4	256.2	256.7	256.2	258.4	261.7
165°	274.9	270.5	268.8	267.2	265.0	262.2	260.6	261.7	260.6	262.2	265.0
167.5°	274.9	271.0	269.9	268.8	267.2	265.5	264.4	265.0	264.4	265.5	267.2
170°	274.9	272.1	271.3	270.5	269.4	268.3	267.7	268.3	267.7	268.3	269.4
172.5°	274.3	272.1	271.8	271.6	271.0	269.9	269.4	270.5	269.4	269.9	271.0
175°	273.8	272.1	272.1	272.1	272.1	271.6	271.0	272.1	271.0	271.6	272.1
177.5°	273.2	272.1	272.1	272.1	272.7	272.1	272.1	273.2	272.1	272.1	272.7
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1745.7	1742.7	1735.2	1730.7	1715.7	1697.6	1691.6	1676.6	1682.6	1672.1	1672.1
5°	1699.1	1685.6	1676.6	1663.1	1634.5	1615.0	1594.0	1583.5	1577.5	1569.9	1563.9
7.5°	1639.1	1628.5	1619.5	1594.0	1562.4	1535.4	1509.9	1499.3	1479.8	1466.3	1460.3
10°	1586.5	1571.4	1550.4	1520.4	1487.3	1452.8	1430.2	1407.7	1392.7	1385.2	1368.6
12.5°	1532.4	1514.4	1491.8	1448.3	1412.2	1391.2	1350.6	1329.6	1322.1	1316.1	1296.5
15°	1476.8	1457.3	1430.2	1389.7	1358.1	1308.5	1284.5	1268.0	1249.9	1248.4	1233.4
17.5°	1427.2	1403.2	1380.7	1331.1	1292.0	1248.4	1234.9	1216.9	1200.4	1182.3	1174.8
20°	1364.1	1341.6	1325.1	1271.0	1227.4	1200.4	1177.8	1162.8	1152.3	1134.3	1131.3
22.5°	1307.0	1283.0	1260.5	1219.9	1182.3	1147.8	1120.7	1104.2	1099.7	1092.2	1078.7
25°	1251.5	1227.4	1200.4	1162.8	1123.8	1099.7	1075.7	1065.2	1056.1	1044.1	1033.6
27.5°	1204.9	1182.3	1156.8	1110.2	1077.2	1059.2	1033.6	1021.6	1009.6	1003.6	999.1
30°	1149.3	1123.8	1104.2	1068.2	1032.1	1008.1	990.0	979.5	969.0	963.0	960.0
32.5°	1095.2	1071.2	1057.6	1018.6	990.0	961.5	948.0	940.5	934.5	928.4	922.4
35°	1051.6	1027.6	1006.6	970.5	942.0	922.4	911.9	899.9	895.4	889.4	889.4
37.5°	997.6	979.5	958.5	923.9	898.4	883.4	874.4	859.3	857.8	854.8	850.3
40°	951.0	933.0	913.4	883.4	860.8	842.8	830.8	823.3	818.8	815.8	812.8
42.5°	901.4	881.9	872.9	838.3	818.8	800.7	794.7	787.2	785.7	779.7	772.2
45°	853.3	836.8	818.8	793.2	776.7	761.7	752.7	746.7	739.2	737.6	733.1
47.5°	811.3	791.7	775.2	751.2	733.1	721.1	713.6	706.1	700.1	695.6	691.1
50°	757.2	742.2	728.6	703.1	688.1	676.1	665.5	659.5	653.5	653.5	653.5
52.5°	704.6	691.1	679.1	661.0	643.0	632.5	620.5	616.0	613.0	608.4	613.0
55°	653.5	640.0	628.0	614.5	593.4	584.4	572.4	567.9	569.4	569.4	573.9
57.5°	599.4	588.9	581.4	564.9	545.3	536.3	528.8	524.3	524.3	530.3	531.8
60°	546.9	536.3	522.8	507.8	495.8	485.3	480.7	482.3	482.3	485.3	492.8
62.5°	488.3	482.3	474.7	453.7	446.2	438.7	432.7	437.2	435.7	443.2	453.7
65°	434.2	428.2	417.7	407.1	398.1	390.6	389.1	390.6	393.6	401.1	413.1
67.5°	374.1	374.1	365.1	356.1	348.5	341.0	342.5	344.0	347.0	356.1	374.1
70°	324.5	318.5	309.5	303.5	297.5	294.5	291.5	297.5	306.5	312.5	326.0
72.5°	270.4	265.9	258.4	252.4	250.9	247.9	246.4	249.4	258.4	268.9	283.9
75°	213.3	214.8	210.3	205.8	205.8	201.3	204.3	204.3	213.3	223.8	235.9
77.5°	165.3	163.8	162.3	159.2	157.7	157.7	157.7	160.8	169.8	175.8	187.8
80°	117.2	118.7	114.2	115.7	114.2	115.7	115.7	121.7	126.2	133.7	142.7
82.5°	78.1	78.1	75.1	76.6	76.6	76.6	78.1	81.1	87.1	93.1	99.2
85°	43.6	45.1	42.1	45.1	45.1	45.1	46.6	48.1	52.6	54.1	60.1
87.5°	16.5	19.5	19.5	16.5	18.0	19.5	21.0	19.5	22.5	25.5	27.0
90°	4.4	5.0	5.5	6.0	7.1	7.7	8.8	9.3	9.9	10.4	11.0
92.5°	35.2	45.1	55.0	92.4	155.0	223.2	219.3	177.0	119.3	85.8	63.8
95°	41.2	53.6	66.0	124.8	245.7	397.4	487.0	476.6	395.2	311.7	244.1
97.5°	48.9	58.0	67.1	107.7	200.6	364.5	526.1	595.3	566.8	500.2	432.1
100°	58.3	66.6	74.8	106.6	178.1	316.6	496.4	633.8	676.1	649.2	592.6
102.5°	68.2	76.2	84.1	111.6	168.8	280.4	444.2	610.7	713.0	740.5	720.7
105°	79.2	86.9	94.6	118.7	167.7	259.5	398.5	556.3	688.2	763.5	787.7
107.5°	91.3	98.2	105.0	128.6	171.5	248.5	364.5	504.6	637.7	737.2	795.4
110°	102.8	110.0	117.1	139.6	177.6	244.1	341.9	461.8	580.5	684.9	762.4

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	114.9	121.8	128.6	150.1	185.3	244.1	328.7	429.9	535.4	633.3	711.9
115°	127.0	133.8	140.7	161.1	192.9	245.7	319.9	408.4	499.1	584.3	659.7
117.5°	139.6	146.2	152.8	172.1	201.7	248.5	315.0	394.1	473.9	549.2	615.1
120°	151.2	158.0	164.9	184.2	210.5	252.9	311.7	382.6	454.1	520.0	580.5
122.5°	162.7	169.6	176.5	195.7	220.4	256.7	308.9	372.7	439.2	499.1	551.4
125°	173.2	180.4	187.5	205.6	229.2	261.1	306.7	363.9	424.9	481.0	528.8
127.5°	183.6	190.8	197.9	215.5	237.5	266.1	305.6	355.7	410.1	463.4	508.5
130°	193.5	200.6	207.8	224.8	245.7	270.5	304.5	347.4	396.3	444.7	487.6
132.5°	202.3	209.4	216.6	233.6	252.9	275.4	304.5	340.8	382.6	427.1	465.1
135°	209.4	216.8	224.3	241.3	259.5	279.8	304.5	335.9	371.1	409.0	444.2
137.5°	216.0	223.7	231.4	246.8	264.4	284.2	305.1	330.9	360.6	392.5	422.7
140°	222.1	229.5	236.9	252.9	269.4	286.9	305.6	327.6	352.4	378.2	403.5
142.5°	228.1	235.0	241.9	256.7	272.1	288.6	306.2	324.9	345.2	366.1	387.0
145°	234.2	240.5	246.8	261.1	274.9	289.7	305.6	322.1	339.2	356.2	373.3
147.5°	239.7	245.4	251.2	263.9	276.5	290.2	304.5	319.4	333.1	347.4	361.2
150°	245.2	249.8	254.5	266.6	278.2	290.2	302.9	316.1	328.2	340.3	350.7
152.5°	250.1	254.2	258.4	269.4	279.3	289.7	300.7	312.2	322.7	333.1	342.5
155°	254.0	257.8	261.7	271.0	279.8	288.6	297.9	307.8	317.2	326.0	333.7
157.5°	258.4	261.4	264.4	272.7	280.4	287.5	295.2	304.0	311.7	319.4	325.4
160°	261.7	264.2	266.6	273.8	280.4	285.8	292.4	299.0	306.2	311.7	317.2
162.5°	265.0	266.9	268.8	274.9	279.8	284.2	289.1	294.6	300.1	305.1	309.5
165°	267.2	268.8	270.5	274.9	279.3	282.6	285.8	290.2	294.6	298.5	301.8
167.5°	268.8	269.9	271.0	274.9	278.2	279.8	282.6	285.8	289.1	291.9	294.6
170°	270.5	271.3	272.1	274.9	277.1	278.2	279.8	282.0	284.7	286.4	288.0
172.5°	271.6	271.8	272.1	274.3	276.0	276.0	276.5	278.2	279.8	281.5	282.6
175°	272.1	272.1	272.1	273.8	274.9	274.3	274.3	274.9	276.5	276.5	277.6
177.5°	272.1	272.1	272.1	273.2	273.8	272.7	272.7	273.2	273.8	274.3	274.3
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1678.1	1667.6	1666.1	1669.1	1663.1	1672.1	1669.1	1672.1	1664.6	1672.1	1667.6
5°	1562.4	1559.4	1553.4	1545.9	1547.4	1548.9	1556.4	1548.9	1554.9	1556.4	1563.9
7.5°	1454.3	1448.3	1452.8	1449.8	1436.2	1433.2	1436.2	1440.7	1449.8	1455.8	1460.3
10°	1367.1	1364.1	1358.1	1353.6	1346.1	1341.6	1347.6	1341.6	1353.6	1364.1	1364.1
12.5°	1301.0	1289.0	1281.5	1280.0	1263.5	1266.5	1272.5	1277.0	1290.5	1296.5	1296.5
15°	1231.9	1222.9	1219.9	1213.9	1207.9	1213.9	1210.9	1215.4	1221.4	1227.4	1230.4
17.5°	1171.8	1170.3	1171.8	1156.8	1161.3	1153.8	1155.3	1162.8	1158.3	1162.8	1171.8
20°	1117.7	1120.7	1116.2	1110.2	1110.2	1101.2	1111.7	1108.7	1110.2	1119.2	1132.8
22.5°	1077.2	1075.7	1071.2	1066.7	1060.7	1062.2	1063.7	1060.7	1072.7	1080.2	1081.7
25°	1033.6	1030.6	1029.1	1024.6	1018.6	1024.6	1023.1	1024.6	1027.6	1039.6	1030.6
27.5°	993.0	987.0	990.0	985.5	984.0	985.5	985.5	987.0	990.0	991.5	993.0
30°	958.5	952.5	951.0	948.0	946.5	948.0	951.0	948.0	960.0	958.5	958.5
32.5°	920.9	916.4	913.4	913.4	911.9	910.4	911.9	913.4	922.4	916.4	922.4
35°	884.9	881.9	881.9	878.9	877.4	877.4	877.4	883.4	880.4	884.9	884.9
37.5°	850.3	850.3	848.8	845.8	844.3	845.8	844.3	847.3	845.8	847.3	848.8
40°	814.3	811.3	809.8	809.8	805.3	800.7	805.3	805.3	806.8	811.3	812.8
42.5°	770.7	772.2	772.2	766.2	766.2	766.2	767.7	769.2	769.2	772.2	772.2
45°	733.1	730.1	730.1	730.1	727.1	728.6	731.6	731.6	731.6	731.6	728.6
47.5°	691.1	691.1	692.6	692.6	697.1	695.6	695.6	694.1	691.1	691.1	692.6
50°	652.0	656.5	658.0	658.0	659.5	661.0	661.0	658.0	656.5	652.0	652.0
52.5°	614.5	617.5	620.5	625.0	628.0	626.5	626.5	623.5	617.5	616.0	614.5
55°	573.9	578.4	584.4	588.9	593.4	594.9	594.9	588.9	582.9	575.4	575.4
57.5°	536.3	540.8	551.4	555.9	561.9	561.9	558.9	554.4	545.3	539.3	534.8
60°	498.8	506.3	513.8	522.8	530.3	531.8	527.3	521.3	510.8	503.3	497.3
62.5°	458.2	465.7	480.7	489.8	495.8	495.8	495.8	488.3	474.7	464.2	455.2
65°	419.2	426.7	440.2	452.2	456.7	461.2	456.7	449.2	438.7	426.7	417.7
67.5°	378.6	387.6	401.1	410.1	416.1	420.7	417.7	411.6	398.1	381.6	375.6
70°	333.5	338.0	357.6	366.6	375.6	378.6	375.6	366.6	353.1	335.0	329.0
72.5°	291.5	296.0	314.0	321.5	329.0	332.0	327.5	321.5	309.5	293.0	285.4
75°	243.4	250.9	259.9	271.9	280.9	283.9	279.4	274.9	259.9	249.4	243.4
77.5°	192.3	199.8	211.8	222.3	231.4	229.9	223.8	225.4	208.8	196.8	192.3
80°	145.7	151.7	160.8	169.8	174.3	174.3	172.8	166.8	160.8	151.7	144.2
82.5°	100.7	108.2	115.7	121.7	121.7	123.2	120.2	118.7	112.7	105.2	103.7
85°	60.1	61.6	67.6	67.6	73.6	70.6	69.1	73.6	67.6	63.1	61.6
87.5°	27.0	25.5	27.0	27.0	25.5	28.5	28.5	27.0	28.5	27.0	27.0
90°	11.6	12.1	12.1	12.1	12.6	12.6	12.6	12.1	12.1	12.1	11.6
92.5°	58.6	53.3	44.5	42.9	41.8	40.7	41.8	42.9	44.5	53.3	58.6
95°	221.0	197.9	158.9	142.4	138.0	129.2	138.0	142.4	158.9	197.9	221.0
97.5°	399.1	366.1	333.1	304.5	289.7	283.1	289.7	304.5	333.1	366.1	399.1
100°	564.0	535.4	497.5	457.9	437.6	428.8	437.6	457.9	497.5	535.4	564.0
102.5°	703.7	686.6	645.4	620.1	597.5	591.5	597.5	620.1	645.4	686.6	703.7
105°	784.7	781.7	764.1	746.0	735.0	728.4	735.0	746.0	764.1	781.7	784.7
107.5°	807.5	819.6	824.6	821.8	816.3	810.8	816.3	821.8	824.6	819.6	807.5
110°	785.8	809.2	833.9	844.4	848.2	848.2	848.2	844.4	833.9	809.2	785.8

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	740.4	769.0	808.1	827.9	838.9	843.8	838.9	827.9	808.1	769.0	740.4
115°	689.7	719.6	762.4	788.8	804.2	811.4	804.2	788.8	762.4	719.6	689.7
117.5°	643.4	671.7	715.2	742.7	758.1	762.4	758.1	742.7	715.2	671.7	643.4
120°	604.7	628.9	669.5	695.9	710.8	715.2	710.8	695.9	669.5	628.9	604.7
122.5°	573.6	595.9	631.1	654.7	669.5	673.4	669.5	654.7	631.1	595.9	573.6
125°	548.6	568.4	599.2	621.7	633.8	639.3	633.8	621.7	599.2	568.4	548.6
127.5°	527.2	545.9	573.9	594.2	605.8	608.0	605.8	594.2	573.9	545.9	527.2
130°	505.4	523.3	550.8	569.0	579.9	583.2	579.9	569.0	550.8	523.3	505.4
132.5°	482.1	499.1	526.6	544.8	554.7	558.5	554.7	544.8	526.6	499.1	482.1
135°	459.8	475.5	499.7	517.8	527.7	531.0	527.7	517.8	499.7	475.5	459.8
137.5°	436.4	450.2	472.2	489.2	498.6	502.4	498.6	489.2	472.2	450.2	436.4
140°	415.0	426.6	446.9	461.2	469.5	472.2	469.5	461.2	446.9	426.6	415.0
142.5°	396.6	406.2	422.7	434.3	442.0	444.2	442.0	434.3	422.7	406.2	396.6
145°	380.7	388.1	401.3	410.6	416.7	418.9	416.7	410.6	401.3	388.1	380.7
147.5°	367.0	372.7	383.7	391.4	395.2	396.3	395.2	391.4	383.7	372.7	367.0
150°	355.6	360.6	368.9	375.5	377.7	378.2	377.7	375.5	368.9	360.6	355.6
152.5°	346.0	349.6	356.2	361.2	363.4	363.9	363.4	361.2	356.2	349.6	346.0
155°	336.7	339.7	345.2	349.1	350.7	351.3	350.7	349.1	345.2	339.7	336.7
157.5°	327.9	330.4	334.8	338.1	339.7	339.7	339.7	338.1	334.8	330.4	327.9
160°	319.1	321.0	324.9	327.6	328.7	328.2	328.7	327.6	324.9	321.0	319.1
162.5°	311.2	312.8	315.5	317.7	317.7	317.7	317.7	317.7	315.5	312.8	311.2
165°	303.2	304.5	306.7	307.8	307.8	307.8	307.8	307.8	306.7	304.5	303.2
167.5°	295.7	296.8	297.9	299.0	298.5	298.5	298.5	299.0	297.9	296.8	295.7
170°	288.6	289.1	290.2	290.8	290.8	290.2	290.8	290.8	290.2	289.1	288.6
172.5°	282.8	283.1	283.1	284.2	283.1	282.6	283.1	284.2	283.1	283.1	282.8
175°	277.6	277.6	277.6	278.2	277.1	276.5	277.1	278.2	277.6	277.6	277.6
177.5°	274.3	274.3	273.8	274.3	272.7	272.7	272.7	274.3	273.8	274.3	274.3
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1681.1	1672.1	1682.6	1669.1	1672.1	1688.6	1687.1	1702.2	1711.2	1709.7	1717.2
5°	1569.9	1569.9	1574.5	1573.0	1588.0	1601.5	1619.5	1634.5	1651.1	1660.1	1670.6
7.5°	1460.3	1475.3	1478.3	1485.8	1503.8	1526.4	1544.4	1566.9	1591.0	1607.5	1619.5
10°	1370.1	1382.2	1394.2	1400.2	1419.7	1449.8	1475.3	1511.4	1541.4	1559.4	1576.0
12.5°	1290.5	1304.0	1310.0	1337.1	1350.6	1370.1	1406.2	1445.3	1478.3	1497.8	1511.4
15°	1233.4	1240.9	1254.5	1271.0	1284.5	1308.5	1338.6	1382.2	1413.7	1430.2	1476.8
17.5°	1185.3	1194.4	1201.9	1209.4	1230.4	1256.0	1284.5	1322.1	1362.6	1391.2	1415.2
20°	1135.8	1140.3	1149.3	1161.3	1176.3	1200.4	1225.9	1265.0	1301.0	1323.6	1355.1
22.5°	1077.2	1090.7	1099.7	1108.7	1125.3	1152.3	1176.3	1204.9	1249.9	1275.5	1308.5
25°	1042.6	1048.6	1054.6	1065.2	1077.2	1101.2	1128.3	1158.3	1194.4	1221.4	1249.9
27.5°	997.6	1006.6	1014.1	1027.6	1035.1	1054.6	1080.2	1110.2	1153.8	1176.3	1200.4
30°	960.0	969.0	975.0	981.0	991.5	1012.6	1036.6	1060.7	1101.2	1129.8	1153.8
32.5°	922.4	931.5	939.0	943.5	954.0	967.5	987.0	1017.1	1051.6	1071.2	1102.7
35°	889.4	889.4	898.4	904.4	913.4	925.4	943.5	966.0	1002.1	1027.6	1056.1
37.5°	851.8	853.3	860.8	865.3	874.4	886.4	904.4	925.4	955.5	975.0	1003.6
40°	812.8	817.3	820.3	827.8	838.3	842.8	860.8	884.9	914.9	933.0	957.0
42.5°	773.7	776.7	784.2	790.2	799.2	806.8	818.8	841.3	863.8	890.9	910.4
45°	730.1	737.6	742.2	752.7	757.2	764.7	776.7	794.7	821.8	838.3	860.8
47.5°	692.6	695.6	698.6	712.1	721.1	725.6	737.6	748.2	776.7	791.7	812.8
50°	652.0	652.0	656.5	662.5	673.0	682.1	692.6	704.6	727.1	742.2	763.2
52.5°	614.5	610.0	613.0	616.0	626.5	635.5	646.0	662.5	683.6	692.6	710.6
55°	573.9	566.4	570.9	575.4	578.4	590.4	602.4	613.0	629.5	643.0	659.5
57.5°	530.3	528.8	525.8	527.3	534.8	542.3	551.4	564.9	584.4	594.9	603.9
60°	491.3	482.3	479.2	482.3	486.8	491.3	503.3	515.3	531.8	542.3	552.9
62.5°	450.7	441.7	435.7	431.2	435.7	446.2	453.7	462.7	476.2	488.3	497.3
65°	411.6	398.1	392.1	389.1	387.6	395.1	401.1	413.1	425.2	429.7	440.2
67.5°	368.1	356.1	348.5	344.0	344.0	344.0	350.0	362.1	374.1	375.6	386.1
70°	324.5	311.0	303.5	297.5	294.5	297.5	305.0	306.5	317.0	320.0	326.0
72.5°	277.9	265.9	256.9	249.4	250.9	253.9	253.9	256.9	262.9	270.4	270.4
75°	234.4	217.8	213.3	207.3	204.3	204.3	204.3	210.3	214.8	220.8	219.3
77.5°	184.8	175.8	166.8	163.8	159.2	157.7	160.8	160.8	163.8	168.3	169.8
80°	142.7	132.2	126.2	123.2	117.2	115.7	117.2	117.2	121.7	120.2	121.7
82.5°	99.2	91.6	87.1	82.6	79.6	81.1	79.6	79.6	81.1	79.6	79.6
85°	57.1	55.6	52.6	51.1	49.6	46.6	49.6	48.1	46.6	45.1	48.1
87.5°	27.0	25.5	25.5	22.5	22.5	21.0	22.5	22.5	21.0	21.0	21.0
90°	11.0	10.4	9.9	9.3	8.8	7.7	7.1	6.0	5.5	5.0	4.4
92.5°	63.8	85.8	119.3	177.0	219.3	223.2	155.0	92.4	55.0	45.1	35.2
95°	244.1	311.7	395.2	476.6	487.0	397.4	245.7	124.8	66.0	53.6	41.2
97.5°	432.1	500.2	566.8	595.3	526.1	364.5	200.6	107.7	67.1	58.0	48.9
100°	592.6	649.2	676.1	633.8	496.4	316.6	178.1	106.6	74.8	66.6	58.3
102.5°	720.7	740.5	713.0	610.7	444.2	280.4	168.8	111.6	84.1	76.2	68.2
105°	787.7	763.5	688.2	556.3	398.5	259.5	167.7	118.7	94.6	86.9	79.2
107.5°	795.4	737.2	637.7	504.6	364.5	248.5	171.5	128.6	105.0	98.2	91.3
110°	762.4	684.9	580.5	461.8	341.9	244.1	177.6	139.6	117.1	110.0	102.8

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	711.9	633.3	535.4	429.9	328.7	244.1	185.3	150.1	128.6	121.8	114.9
115°	659.7	584.3	499.1	408.4	319.9	245.7	192.9	161.1	140.7	133.8	127.0
117.5°	615.1	549.2	473.9	394.1	315.0	248.5	201.7	172.1	152.8	146.2	139.6
120°	580.5	520.0	454.1	382.6	311.7	252.9	210.5	184.2	164.9	158.0	151.2
122.5°	551.4	499.1	439.2	372.7	308.9	256.7	220.4	195.7	176.5	169.6	162.7
125°	528.8	481.0	424.9	363.9	306.7	261.1	229.2	205.6	187.5	180.4	173.2
127.5°	508.5	463.4	410.1	355.7	305.6	266.1	237.5	215.5	197.9	190.8	183.6
130°	487.6	444.7	396.3	347.4	304.5	270.5	245.7	224.8	207.8	200.6	193.5
132.5°	465.1	427.1	382.6	340.8	304.5	275.4	252.9	233.6	216.6	209.4	202.3
135°	444.2	409.0	371.1	335.9	304.5	279.8	259.5	241.3	224.3	216.8	209.4
137.5°	422.7	392.5	360.6	330.9	305.1	284.2	264.4	246.8	231.4	223.7	216.0
140°	403.5	378.2	352.4	327.6	305.6	286.9	269.4	252.9	236.9	229.5	222.1
142.5°	387.0	366.1	345.2	324.9	306.2	288.6	272.1	256.7	241.9	235.0	228.1
145°	373.3	356.2	339.2	322.1	305.6	289.7	274.9	261.1	246.8	240.5	234.2
147.5°	361.2	347.4	333.1	319.4	304.5	290.2	276.5	263.9	251.2	245.4	239.7
150°	350.7	340.3	328.2	316.1	302.9	290.2	278.2	266.6	254.5	249.8	245.2
152.5°	342.5	333.1	322.7	312.2	300.7	289.7	279.3	269.4	258.4	254.2	250.1
155°	333.7	326.0	317.2	307.8	297.9	288.6	279.8	271.0	261.7	257.8	254.0
157.5°	325.4	319.4	311.7	304.0	295.2	287.5	280.4	272.7	264.4	261.4	258.4
160°	317.2	311.7	306.2	299.0	292.4	285.8	280.4	273.8	266.6	264.2	261.7
162.5°	309.5	305.1	300.1	294.6	289.1	284.2	279.8	274.9	268.8	266.9	265.0
165°	301.8	298.5	294.6	290.2	285.8	282.6	279.3	274.9	270.5	268.8	267.2
167.5°	294.6	291.9	289.1	285.8	282.6	279.8	278.2	274.9	271.0	269.9	268.8
170°	288.0	286.4	284.7	282.0	279.8	278.2	277.1	274.9	272.1	271.3	270.5
172.5°	282.6	281.5	279.8	278.2	276.5	276.0	276.0	274.3	272.1	271.8	271.6
175°	277.6	276.5	276.5	274.9	274.3	274.3	274.9	273.8	272.1	272.1	272.1
177.5°	274.3	274.3	273.8	273.2	272.7	272.7	273.8	273.2	272.1	272.1	272.1
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1769.8	1769.8	1769.8	1769.8
2.5°	1727.7	1742.7	1753.2	1772.8
5°	1688.6	1715.7	1741.2	1768.3
7.5°	1649.6	1681.1	1721.7	1756.2
10°	1606.0	1646.6	1694.6	1741.2
12.5°	1562.4	1610.5	1663.1	1724.7
15°	1509.9	1571.4	1633.0	1699.1
17.5°	1463.3	1526.4	1592.5	1675.1
20°	1410.7	1479.8	1551.9	1636.0
22.5°	1364.1	1440.7	1515.9	1604.5
25°	1311.5	1386.7	1469.3	1563.9
27.5°	1268.0	1337.1	1418.2	1520.4
30°	1215.4	1290.5	1371.6	1473.8
32.5°	1165.8	1237.9	1323.6	1424.2
35°	1114.7	1188.4	1265.0	1361.1
37.5°	1066.7	1129.8	1206.4	1298.0
40°	1012.6	1081.7	1150.8	1222.9
42.5°	963.0	1026.1	1090.7	1147.8
45°	907.4	961.5	1023.1	1069.7
47.5°	856.3	904.4	952.5	988.5
50°	805.3	842.8	878.9	910.4
52.5°	745.2	787.2	806.8	826.3
55°	691.1	715.1	733.1	752.7
57.5°	638.5	649.0	658.0	676.1
60°	569.4	581.4	591.9	605.4
62.5°	509.3	515.3	518.3	531.8
65°	452.2	450.7	458.2	465.7
67.5°	390.6	389.1	396.6	399.6
70°	330.5	329.0	330.5	338.0
72.5°	273.4	273.4	274.9	277.9
75°	220.8	220.8	222.3	225.4
77.5°	166.8	169.8	168.3	174.3
80°	121.7	118.7	121.7	124.7
82.5°	79.6	82.6	82.6	79.6
85°	45.1	45.1	45.1	45.1
87.5°	19.5	19.5	21.0	22.5
90°	3.3	2.2	1.1	0.5
92.5°	23.6	15.4	9.9	8.2
95°	29.1	23.1	18.7	18.1
97.5°	37.9	31.9	28.6	28.0
100°	47.8	41.8	39.6	38.5
102.5°	58.8	52.2	50.6	50.0
105°	70.4	64.9	62.1	62.1
107.5°	81.9	77.5	74.8	73.7
110°	94.6	89.6	87.4	86.3

TEST NUMBER: P1027699

CATALOG NUMBER: S125DIP-B1270D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	106.6	101.7	100.0	98.9
115°	118.7	113.8	112.1	111.0
117.5°	130.3	125.3	123.7	122.0
120°	141.8	136.9	134.7	133.0
122.5°	152.3	147.3	145.7	144.6
125°	162.7	157.8	155.0	153.9
127.5°	172.6	166.6	163.3	161.6
130°	182.0	174.8	170.4	168.8
132.5°	190.2	182.0	176.5	174.3
135°	197.9	189.1	182.5	180.3
137.5°	204.5	195.7	189.7	188.0
140°	211.6	202.8	196.2	194.6
142.5°	218.2	209.4	203.4	202.3
145°	224.3	216.6	211.1	210.0
147.5°	230.9	223.7	218.8	218.2
150°	237.5	230.3	226.5	225.4
152.5°	243.0	236.9	233.6	233.1
155°	248.5	243.0	239.7	239.7
157.5°	253.4	248.5	245.7	245.7
160°	257.3	253.4	251.2	251.8
162.5°	261.7	258.4	256.2	256.7
165°	265.0	262.2	260.6	261.7
167.5°	267.2	265.5	264.4	265.0
170°	269.4	268.3	267.7	268.3
172.5°	271.0	269.9	269.4	270.5
175°	272.1	271.6	271.0	272.1
177.5°	272.7	272.1	272.1	273.2
180°	272.7	272.7	272.7	272.7

(END OF REPORT)