

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: P1027690

Luminaire Tested: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027690
REPORT IS A COMBINATION OF REPORTS P1001743 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B1270D610UB40-4F0-XX-W2A-A4
Description: Define 5 Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

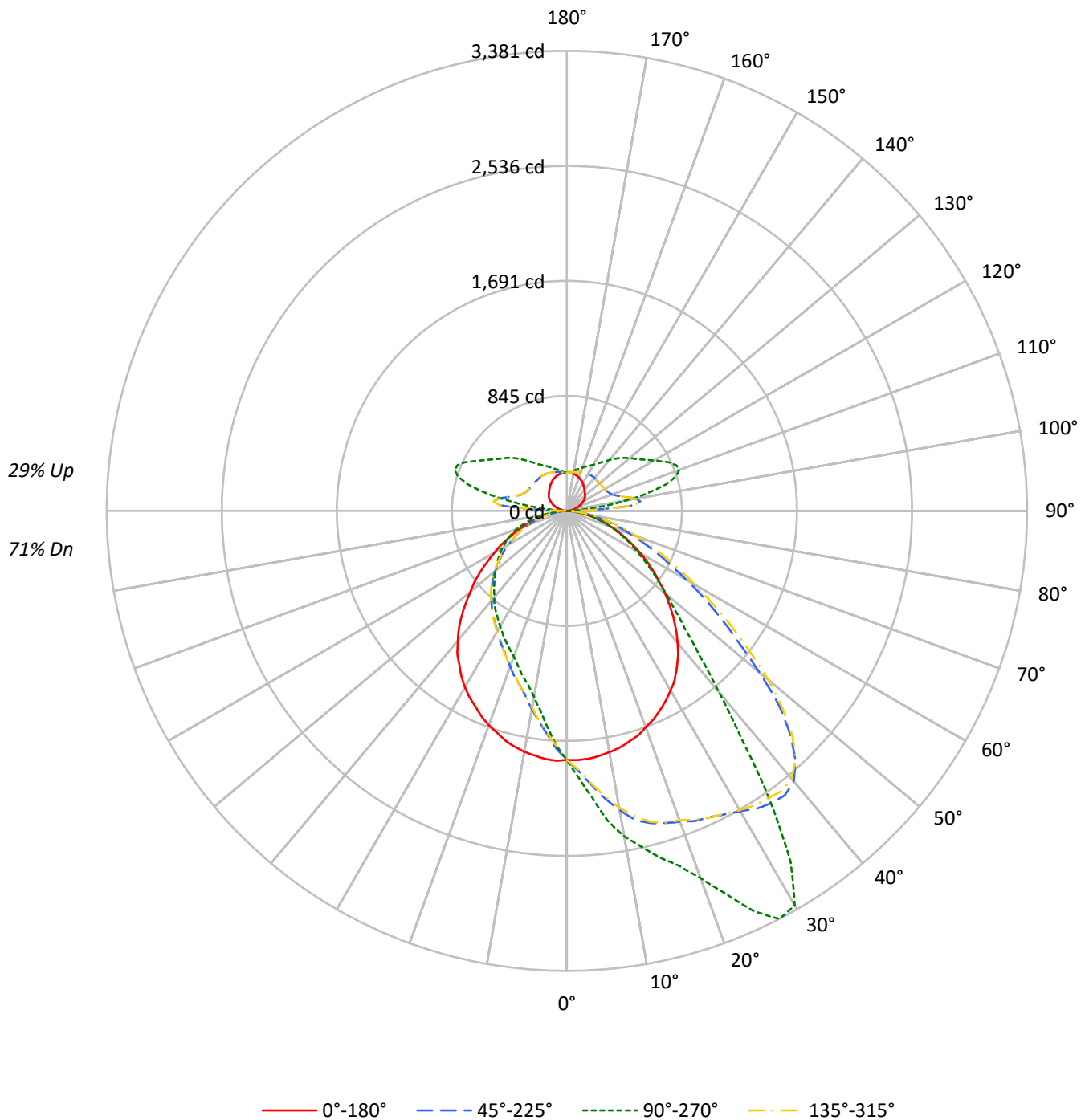
Lumens per Lamp: N/A
Luminaire Lumens: 7283.0 lumens
Efficiency: N/A
Efficacy: 95.0 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

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

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					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°	11728	11728	11728	11728
5°	11736	13304	11747	10093
10°	11664	15164	11644	8663
15°	11579	16441	11508	7828
20°	11433	18017	11328	7146
25°	11303	20643	11097	6743
30°	11117	21779	10923	6377
35°	10821	17458	10594	6083
40°	10361	12066	10208	5773
45°	9780	8983	9670	5515
50°	9114	7396	8964	5309
55°	8395	6308	8328	5129
60°	7691	5399	7557	4990
65°	6931	4663	6819	4787
70°	6128	3871	6046	4435
75°	5278	2994	5208	3850
80°	4169	2025	4017	2829
85°	2664	1013	2579	1442

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17913 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	176.2	2.4
10°-20°	524.7	7.2
20°-30°	852.3	11.7
30°-40°	1041.7	14.3
40°-50°	944.9	13.0
50°-60°	752.6	10.3
60°-70°	524.2	7.2
70°-80°	279.3	3.8
80°-90°	70.4	1.0
90°-100°	205.0	2.8
100°-110°	442.1	6.1
110°-120°	412.2	5.7
120°-130°	333.8	4.6
130°-140°	268.0	3.7
140°-150°	202.2	2.8
150°-160°	142.4	2.0
160°-170°	83.9	1.2
170°-180°	27.3	0.4
0°-30°	1553.2	21.3
0°-40°	2594.9	35.6
0°-60°	4292.3	58.9
0°-90°	5166.1	70.9
90°-120°	1059.3	14.5
90°-150°	1863.3	25.6
90°-180°	2117.0	29.1
0°-180°	7283.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1830	1830	1830	1830	1830	
5°	1829	2112	1830	1602	1829	174
15°	1757	2637	1746	1256	1757	496
25°	1618	3244	1588	1060	1618	745
35°	1408	2604	1378	907	1408	879
45°	1106	1228	1094	754	1106	852
55°	778	757	772	615	778	696
65°	482	465	474	477	482	478
75°	233	228	230	294	233	248
85°	47	51	45	73	47	56
90°	1	13	1	13	1	5
95°	19	134	19	134	19	20
105°	64	753	64	753	64	68
115°	115	839	115	839	115	113
125°	159	661	159	661	159	141
135°	186	549	186	549	186	145
145°	217	433	217	433	217	136
155°	248	363	248	363	248	114
165°	270	318	270	318	270	76
175°	281	286	281	286	281	27
180°	282	282	282	282	282	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4
2.5°	1833.5	1844.3	1856.8	1866.1	1881.6	1886.3	1894.1	1898.7	1903.4	1908.0	1911.2
5°	1828.8	1855.2	1878.5	1895.6	1925.1	1936.0	1950.0	1967.1	1987.3	2004.4	2015.3
7.5°	1816.4	1858.3	1889.4	1923.6	1964.0	1990.4	2004.4	2040.1	2072.7	2097.6	2130.2
10°	1800.8	1850.6	1898.7	1950.0	2007.5	2037.0	2065.0	2114.7	2159.8	2200.2	2232.8
12.5°	1783.7	1844.3	1901.8	1968.6	2046.3	2082.1	2100.7	2186.2	2242.1	2263.9	2327.6
15°	1757.3	1828.8	1911.2	1993.5	2058.8	2100.7	2152.0	2220.4	2276.3	2324.5	2375.7
17.5°	1732.5	1810.2	1894.1	1985.7	2080.5	2134.9	2173.7	2234.3	2294.9	2357.1	2405.3
20°	1692.1	1793.1	1878.5	1976.4	2088.3	2127.1	2167.5	2239.0	2304.3	2371.1	2431.7
22.5°	1659.4	1755.8	1872.3	1965.5	2060.3	2099.2	2148.9	2223.5	2301.2	2377.3	2465.9
25°	1617.5	1724.7	1825.7	1925.1	2023.0	2065.0	2110.0	2206.4	2287.2	2385.1	2482.9
27.5°	1572.4	1682.7	1783.7	1873.9	1965.5	2023.0	2071.2	2172.2	2279.4	2386.6	2514.0
30°	1524.3	1628.4	1724.7	1813.3	1914.3	1973.3	2021.5	2139.6	2259.2	2395.9	2548.2
32.5°	1473.0	1570.9	1653.2	1743.3	1850.6	1904.9	1970.2	2099.2	2240.6	2403.7	2594.8
35°	1407.7	1501.0	1574.0	1665.7	1772.9	1842.8	1911.2	2055.7	2220.4	2402.1	2621.2
37.5°	1342.5	1415.5	1485.4	1583.3	1707.6	1771.3	1842.8	2001.3	2189.3	2397.5	2632.1
40°	1264.8	1336.3	1396.9	1496.3	1626.8	1699.8	1774.4	1940.7	2153.5	2380.4	2593.3
42.5°	1187.1	1247.7	1314.5	1418.6	1544.5	1622.1	1701.4	1886.3	2106.9	2330.7	2486.1
45°	1106.3	1152.9	1225.9	1320.7	1454.3	1528.9	1619.0	1819.5	2041.7	2240.6	2318.2
47.5°	1022.4	1069.0	1137.4	1229.0	1361.1	1449.7	1535.1	1735.6	1959.3	2113.1	2113.1
50°	941.6	978.9	1045.7	1137.4	1271.0	1351.8	1438.8	1651.7	1831.9	1945.3	1844.3
52.5°	854.6	896.5	952.5	1048.8	1180.9	1253.9	1348.7	1530.5	1701.4	1748.0	1592.6
55°	778.4	812.6	865.5	957.1	1079.9	1156.0	1236.8	1410.8	1555.3	1552.2	1386.0
57.5°	699.2	727.2	783.1	867.0	980.4	1048.8	1129.6	1280.3	1398.4	1356.5	1199.5
60°	626.2	646.4	700.8	769.1	877.9	941.6	1019.3	1142.0	1232.1	1173.1	1014.6
62.5°	550.0	573.3	616.9	683.7	780.0	831.3	888.8	1013.1	1070.6	1017.7	856.1
65°	481.7	500.3	539.2	595.1	682.1	728.7	778.4	881.0	935.4	859.2	725.6
67.5°	413.3	435.1	463.0	512.7	581.1	624.6	668.1	756.7	781.6	713.2	601.3
70°	349.6	368.2	394.7	430.4	487.9	526.7	559.4	632.4	649.5	585.8	497.2
72.5°	287.4	299.9	321.6	351.2	404.0	425.7	459.9	509.6	531.4	473.9	410.2
75°	233.1	242.4	256.4	278.1	313.9	337.2	365.1	411.8	410.2	369.8	324.7
77.5°	180.2	181.8	197.3	217.5	239.3	259.5	273.5	306.1	309.2	284.3	247.1
80°	129.0	133.6	139.8	155.4	174.0	181.8	198.9	219.1	222.2	203.5	178.7
82.5°	82.4	85.5	90.1	99.4	111.9	121.2	130.5	138.3	146.1	135.2	115.0
85°	46.6	48.2	52.8	55.9	62.2	66.8	74.6	82.4	80.8	73.0	66.8
87.5°	23.3	23.3	23.3	26.4	29.5	29.5	32.6	34.2	35.7	32.6	29.5
90°	0.6	1.1	2.3	3.4	4.5	5.1	5.7	6.3	7.4	8.0	9.1
92.5°	8.5	10.2	15.9	24.4	36.4	46.6	56.8	95.5	160.2	230.7	226.7
95°	18.8	19.3	23.9	30.1	42.6	55.4	68.2	129.0	254.0	410.8	503.4
97.5°	29.0	29.5	33.0	39.2	50.6	60.0	69.3	111.4	207.4	376.7	543.8
100°	39.8	40.9	43.2	49.4	60.2	68.8	77.3	110.2	184.1	327.3	513.1
102.5°	51.7	52.3	54.0	60.8	70.5	78.7	86.9	115.3	174.4	289.8	459.1
105°	64.2	64.2	67.1	72.7	81.8	89.8	97.7	122.7	173.3	268.2	412.0
107.5°	76.1	77.3	80.1	84.7	94.3	101.4	108.5	133.0	177.3	256.8	376.7
110°	89.2	90.3	92.6	97.7	106.3	113.6	121.0	144.3	183.5	252.3	353.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	102.3	103.4	105.1	110.2	118.8	125.9	133.0	155.1	191.5	252.3	339.8
115°	114.8	115.9	117.6	122.7	131.3	138.4	145.5	166.5	199.4	254.0	330.7
117.5°	126.1	127.8	129.6	134.7	144.3	151.2	158.0	177.9	208.5	256.8	325.6
120°	137.5	139.2	141.5	146.6	156.3	163.4	170.5	190.4	217.6	261.4	322.2
122.5°	149.4	150.6	152.3	157.4	168.2	175.3	182.4	202.3	227.9	265.4	319.3
125°	159.1	160.2	163.1	168.2	179.0	186.4	193.8	212.5	236.9	269.9	317.1
127.5°	167.1	168.8	172.2	178.4	189.8	197.2	204.6	222.7	245.5	275.0	315.9
130°	174.4	176.1	180.7	188.1	200.0	207.4	214.8	232.4	254.0	279.6	314.8
132.5°	180.1	182.4	188.1	196.6	209.1	216.5	223.9	241.5	261.4	284.7	314.8
135°	186.4	188.6	195.5	204.6	216.5	224.2	231.8	249.4	268.2	289.2	314.8
137.5°	194.3	196.0	202.3	211.4	223.3	231.2	239.2	255.1	273.3	293.8	315.4
140°	201.2	202.9	209.7	218.8	229.6	237.2	244.9	261.4	278.4	296.6	315.9
142.5°	209.1	210.2	216.5	225.6	235.8	242.9	250.0	265.4	281.3	298.3	316.5
145°	217.1	218.2	223.9	231.8	242.1	248.6	255.1	269.9	284.1	299.5	315.9
147.5°	225.6	226.2	231.3	238.7	247.7	253.7	259.7	272.7	285.8	300.0	314.8
150°	233.0	234.1	238.1	245.5	253.4	258.2	263.1	275.6	287.5	300.0	313.1
152.5°	240.9	241.5	244.9	251.2	258.5	262.8	267.1	278.4	288.7	299.5	310.8
155°	247.7	247.7	251.2	256.8	262.5	266.5	270.5	280.1	289.2	298.3	308.0
157.5°	254.0	254.0	256.8	262.0	267.1	270.2	273.3	281.8	289.8	297.2	305.1
160°	260.2	259.7	262.0	265.9	270.5	273.0	275.6	283.0	289.8	295.5	302.3
162.5°	265.4	264.8	267.1	270.5	273.9	275.9	277.9	284.1	289.2	293.8	298.9
165°	270.5	269.3	271.0	273.9	276.2	277.9	279.6	284.1	288.7	292.1	295.5
167.5°	273.9	273.3	274.5	276.2	277.9	279.0	280.1	284.1	287.5	289.2	292.1
170°	277.3	276.7	277.3	278.4	279.6	280.5	281.3	284.1	286.4	287.5	289.2
172.5°	279.6	278.4	279.0	280.1	280.7	281.0	281.3	283.5	285.2	285.2	285.8
175°	281.3	280.1	280.7	281.3	281.3	281.3	281.3	283.0	284.1	283.5	283.5
177.5°	282.4	281.3	281.3	281.8	281.3	281.3	281.3	282.4	283.0	281.8	281.8
180°	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4
2.5°	1914.3	1925.1	1934.5	1942.2	1948.4	1957.8	1951.6	1953.1	1956.2	1962.4	1962.4
5°	2038.6	2055.7	2065.0	2096.1	2103.8	2102.3	2097.6	2122.5	2120.9	2111.6	2110.0
7.5°	2159.8	2189.3	2215.7	2240.6	2248.3	2268.5	2273.2	2284.1	2281.0	2296.5	2288.7
10°	2270.1	2316.7	2341.6	2378.8	2388.2	2397.5	2409.9	2416.1	2430.1	2428.6	2428.6
12.5°	2355.5	2411.5	2444.1	2453.4	2489.2	2500.0	2510.9	2531.1	2526.5	2528.0	2537.3
15°	2422.3	2476.7	2504.7	2548.2	2573.1	2585.5	2604.1	2625.9	2622.8	2636.8	2633.7
17.5°	2472.1	2523.3	2574.6	2639.9	2641.4	2674.1	2717.6	2726.9	2747.1	2733.1	2733.1
20°	2512.5	2580.8	2653.9	2737.8	2747.1	2767.3	2820.1	2855.9	2879.2	2871.4	2876.1
22.5°	2556.0	2653.9	2739.3	2823.2	2868.3	2904.0	2955.3	3011.2	3031.4	3043.9	3040.8
25°	2611.9	2714.5	2840.3	2956.8	3003.5	3071.8	3140.2	3194.6	3210.1	3244.3	3213.2
27.5°	2669.4	2813.9	2970.8	3107.6	3166.6	3222.5	3304.9	3345.3	3365.5	3381.0	3370.2
30°	2717.6	2916.5	3087.4	3213.2	3255.2	3287.8	3334.4	3343.7	3336.0	3348.4	3363.9
32.5°	2792.1	2986.4	3130.9	3191.5	3186.8	3185.3	3149.5	3099.8	3088.9	3059.4	3099.8
35°	2832.5	2987.9	3043.9	2963.1	2930.4	2871.4	2758.0	2683.4	2618.1	2604.1	2607.2
37.5°	2809.2	2869.8	2803.0	2590.2	2537.3	2447.2	2296.5	2190.8	2142.7	2105.4	2153.5
40°	2683.4	2616.6	2433.2	2173.7	2097.6	2012.1	1870.8	1813.3	1744.9	1730.9	1794.6
42.5°	2475.2	2271.6	2012.1	1811.7	1732.5	1684.3	1566.2	1511.8	1463.7	1441.9	1477.6
45°	2192.4	1945.3	1684.3	1519.6	1452.8	1395.3	1325.4	1267.9	1236.8	1227.5	1257.0
47.5°	1900.3	1639.2	1431.0	1308.3	1238.4	1194.9	1129.6	1097.0	1072.1	1075.2	1079.9
50°	1620.6	1382.9	1222.8	1100.1	1065.9	1031.7	988.2	960.2	947.8	952.5	949.4
52.5°	1379.8	1187.1	1051.9	957.1	941.6	909.0	873.2	849.9	845.3	846.8	851.5
55°	1168.4	1017.7	910.5	842.2	825.1	801.8	780.0	764.5	752.0	756.7	755.1
57.5°	1008.4	876.3	794.0	738.0	725.6	711.6	691.4	683.7	679.0	669.7	677.4
60°	867.0	759.8	688.3	654.1	643.3	633.9	612.2	602.9	599.8	595.1	607.5
62.5°	733.4	657.3	602.9	571.8	560.9	551.6	540.7	532.9	534.5	528.3	534.5
65°	627.7	565.6	526.7	498.8	484.8	478.6	477.0	464.6	463.0	464.6	466.1
67.5°	529.8	477.0	447.5	430.4	419.5	413.3	408.6	400.9	407.1	402.4	405.5
70°	441.3	405.5	374.5	357.4	352.7	354.3	346.5	343.4	344.9	341.8	344.9
72.5°	355.8	326.3	313.9	301.4	295.2	293.7	289.0	284.3	289.0	287.4	287.4
75°	284.3	262.6	248.6	240.8	240.8	237.7	230.0	230.0	230.0	228.4	230.0
77.5°	219.1	200.4	194.2	186.5	186.5	181.8	180.2	180.2	177.1	181.8	178.7
80°	163.1	149.2	139.8	135.2	135.2	133.6	130.5	129.0	130.5	129.0	129.0
82.5°	105.7	99.4	94.8	90.1	88.6	90.1	88.6	85.5	87.0	85.5	88.6
85°	60.6	54.4	54.4	51.3	52.8	49.7	51.3	48.2	46.6	51.3	48.2
87.5°	26.4	24.9	24.9	21.8	21.8	21.8	20.2	21.8	20.2	18.6	20.2
90°	9.7	10.2	10.8	11.4	12.0	12.5	12.5	12.5	13.1	13.1	13.1
92.5°	183.0	123.3	88.6	65.9	60.5	55.1	46.0	44.3	43.2	42.0	43.2
95°	492.6	408.6	322.2	252.3	228.4	204.6	164.2	147.2	142.6	133.5	142.6
97.5°	615.4	585.8	517.1	446.6	412.5	378.4	344.3	314.8	299.5	292.6	299.5
100°	655.2	698.9	671.1	612.5	583.0	553.4	514.2	473.3	452.3	443.2	452.3
102.5°	631.3	737.0	765.4	744.9	727.3	709.7	667.1	641.0	617.7	611.4	617.7
105°	575.0	711.4	789.3	814.3	811.2	808.0	789.8	771.1	759.7	752.9	759.7
107.5°	521.6	659.1	762.0	822.2	834.7	847.2	852.3	849.5	843.8	838.1	843.8
110°	477.3	600.0	708.0	788.1	812.2	836.4	862.0	872.8	876.8	876.8	876.8

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	444.3	553.4	654.6	735.8	765.3	794.9	835.3	855.7	867.1	872.2	867.1
115°	422.2	515.9	604.0	681.9	712.8	743.8	788.1	815.4	831.3	838.7	831.3
117.5°	407.4	489.8	567.7	635.8	665.1	694.4	739.3	767.7	783.6	788.1	783.6
120°	395.5	469.4	537.5	600.0	625.0	650.0	692.1	719.4	734.7	739.3	734.7
122.5°	385.3	454.0	515.9	569.9	593.0	616.0	652.3	676.8	692.1	696.1	692.1
125°	376.2	439.2	497.2	546.6	567.0	587.5	619.4	642.7	655.2	660.8	655.2
127.5°	367.6	423.9	479.0	525.6	544.9	564.2	593.2	614.2	626.2	628.5	626.2
130°	359.1	409.7	459.7	504.0	522.4	540.9	569.4	588.1	599.5	602.9	599.5
132.5°	352.3	395.5	441.5	480.7	498.3	515.9	544.4	563.1	573.3	577.3	573.3
135°	347.2	383.5	422.8	459.1	475.3	491.5	516.5	535.3	545.5	548.9	545.5
137.5°	342.1	372.8	405.7	437.0	451.2	465.4	488.1	505.7	515.4	519.4	515.4
140°	338.7	364.2	390.9	417.1	429.0	440.9	462.0	476.7	485.3	488.1	485.3
142.5°	335.8	356.8	378.4	400.0	410.0	419.9	437.0	448.9	456.9	459.1	456.9
145°	333.0	350.6	368.2	385.8	393.5	401.2	414.8	424.5	430.7	433.0	430.7
147.5°	330.1	344.3	359.1	373.3	379.3	385.3	396.6	404.6	408.6	409.7	408.6
150°	326.7	339.2	351.7	362.5	367.6	372.8	381.3	388.1	390.4	390.9	390.4
152.5°	322.7	333.5	344.3	354.0	357.7	361.4	368.2	373.3	375.6	376.2	375.6
155°	318.2	327.9	337.0	344.9	348.0	351.2	356.8	360.8	362.5	363.1	362.5
157.5°	314.2	322.2	330.1	336.4	339.0	341.5	346.0	349.5	351.2	351.2	351.2
160°	309.1	316.5	322.2	327.9	329.8	331.8	335.8	338.7	339.8	339.2	339.8
162.5°	304.6	310.2	315.4	319.9	321.6	323.3	326.2	328.4	328.4	328.4	328.4
165°	300.0	304.6	308.5	312.0	313.4	314.8	317.1	318.2	318.2	318.2	318.2
167.5°	295.5	298.9	301.7	304.6	305.7	306.8	308.0	309.1	308.5	308.5	308.5
170°	291.5	294.3	296.0	297.7	298.3	298.9	300.0	300.6	300.6	300.0	300.6
172.5°	287.5	289.2	290.9	292.1	292.4	292.6	292.6	293.8	292.6	292.1	292.6
175°	284.1	285.8	285.8	287.0	287.0	287.0	287.0	287.5	286.4	285.8	286.4
177.5°	282.4	283.0	283.5	283.5	283.5	283.5	283.0	283.5	281.8	281.8	281.8
180°	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4
2.5°	1959.3	1948.4	1951.6	1948.4	1940.7	1936.0	1923.6	1908.0	1901.8	1894.1	1889.4
5°	2116.3	2108.5	2106.9	2094.5	2091.4	2072.7	2041.7	2026.1	2007.5	1988.8	1970.2
7.5°	2287.2	2277.8	2246.8	2242.1	2245.2	2221.9	2181.5	2150.4	2111.6	2085.2	2049.4
10°	2428.6	2409.9	2383.5	2385.1	2374.2	2343.1	2302.7	2270.1	2214.1	2180.0	2128.7
12.5°	2514.0	2498.5	2495.4	2479.8	2470.5	2430.1	2381.9	2340.0	2298.0	2251.4	2212.6
15°	2618.1	2597.9	2583.9	2562.2	2556.0	2514.0	2461.2	2413.0	2364.9	2321.4	2239.0
17.5°	2733.1	2711.4	2658.5	2653.9	2616.6	2576.2	2524.9	2453.4	2402.1	2340.0	2279.4
20°	2863.6	2832.5	2764.2	2747.1	2717.6	2650.8	2580.8	2501.6	2419.2	2355.5	2284.1
22.5°	3009.7	2955.3	2905.6	2851.2	2829.4	2747.1	2650.8	2554.4	2455.0	2368.0	2282.5
25°	3199.2	3127.8	3057.8	3003.5	2966.2	2859.0	2730.0	2602.6	2487.6	2374.2	2262.3
27.5°	3348.4	3286.3	3210.1	3138.6	3090.5	2963.1	2815.5	2650.8	2507.8	2369.5	2249.9
30°	3359.3	3340.6	3294.0	3255.2	3202.3	3065.6	2902.5	2716.0	2538.9	2371.1	2225.0
32.5°	3155.7	3193.0	3213.2	3219.4	3208.6	3129.3	2980.2	2775.1	2566.8	2357.1	2203.3
35°	2717.6	2817.0	2939.8	2986.4	3031.4	3073.4	2995.7	2817.0	2576.2	2354.0	2169.1
37.5°	2237.4	2327.6	2531.1	2624.3	2677.2	2843.4	2907.1	2810.8	2594.8	2357.1	2136.5
40°	1805.5	1948.4	2094.5	2220.4	2302.7	2489.2	2686.5	2708.2	2568.4	2327.6	2094.5
42.5°	1519.6	1603.5	1713.8	1830.4	1903.4	2124.0	2391.3	2548.2	2486.1	2279.4	2043.2
45°	1294.3	1356.5	1460.6	1499.4	1592.6	1803.9	2086.7	2313.6	2344.7	2203.3	1984.2
47.5°	1111.0	1163.8	1230.6	1278.8	1353.3	1511.8	1751.1	2001.3	2150.4	2099.2	1901.8
50°	978.9	1022.4	1078.3	1106.3	1154.5	1297.4	1477.6	1726.3	1926.7	1943.8	1794.6
52.5°	868.6	893.4	936.9	968.0	1006.9	1093.9	1257.0	1462.1	1687.4	1780.6	1662.5
55°	772.2	792.4	831.3	851.5	871.7	946.3	1073.7	1260.1	1471.4	1594.2	1527.4
57.5°	685.2	702.3	734.9	753.6	764.5	835.9	933.8	1079.9	1269.4	1418.6	1381.3
60°	613.7	629.3	647.9	661.9	674.3	733.4	801.8	919.8	1089.2	1233.7	1224.4
62.5°	537.6	551.6	571.8	585.8	596.7	633.9	691.4	781.6	926.1	1059.7	1086.1
65°	470.8	481.7	495.7	501.9	515.9	543.8	590.4	671.2	789.3	909.0	927.6
67.5°	410.2	413.3	422.6	436.6	439.7	464.6	506.5	567.1	658.8	756.7	786.2
70°	344.9	349.6	357.4	368.2	374.5	390.0	425.7	466.1	545.4	630.8	652.6
72.5°	287.4	293.7	296.8	303.0	306.1	331.0	346.5	386.9	441.3	512.7	536.1
75°	233.1	239.3	240.8	243.9	247.1	257.9	279.7	304.5	349.6	396.2	427.3
77.5°	184.9	183.3	186.5	191.1	189.6	198.9	212.9	234.6	264.1	303.0	323.2
80°	130.5	130.5	135.2	139.8	138.3	147.6	152.3	167.8	192.7	217.5	225.3
82.5°	87.0	87.0	91.7	91.7	94.8	96.3	102.5	110.3	130.5	142.9	147.6
85°	49.7	49.7	51.3	51.3	51.3	54.4	59.0	62.2	68.4	76.1	79.2
87.5°	20.2	21.8	21.8	21.8	21.8	24.9	24.9	28.0	29.5	32.6	32.6
90°	12.5	12.5	12.5	12.0	11.4	10.8	10.2	9.7	9.1	8.0	7.4
92.5°	44.3	46.0	55.1	60.5	65.9	88.6	123.3	183.0	226.7	230.7	160.2
95°	147.2	164.2	204.6	228.4	252.3	322.2	408.6	492.6	503.4	410.8	254.0
97.5°	314.8	344.3	378.4	412.5	446.6	517.1	585.8	615.4	543.8	376.7	207.4
100°	473.3	514.2	553.4	583.0	612.5	671.1	698.9	655.2	513.1	327.3	184.1
102.5°	641.0	667.1	709.7	727.3	744.9	765.4	737.0	631.3	459.1	289.8	174.4
105°	771.1	789.8	808.0	811.2	814.3	789.3	711.4	575.0	412.0	268.2	173.3
107.5°	849.5	852.3	847.2	834.7	822.2	762.0	659.1	521.6	376.7	256.8	177.3
110°	872.8	862.0	836.4	812.2	788.1	708.0	600.0	477.3	353.4	252.3	183.5

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	855.7	835.3	794.9	765.3	735.8	654.6	553.4	444.3	339.8	252.3	191.5
115°	815.4	788.1	743.8	712.8	681.9	604.0	515.9	422.2	330.7	254.0	199.4
117.5°	767.7	739.3	694.4	665.1	635.8	567.7	489.8	407.4	325.6	256.8	208.5
120°	719.4	692.1	650.0	625.0	600.0	537.5	469.4	395.5	322.2	261.4	217.6
122.5°	676.8	652.3	616.0	593.0	569.9	515.9	454.0	385.3	319.3	265.4	227.9
125°	642.7	619.4	587.5	567.0	546.6	497.2	439.2	376.2	317.1	269.9	236.9
127.5°	614.2	593.2	564.2	544.9	525.6	479.0	423.9	367.6	315.9	275.0	245.5
130°	588.1	569.4	540.9	522.4	504.0	459.7	409.7	359.1	314.8	279.6	254.0
132.5°	563.1	544.4	515.9	498.3	480.7	441.5	395.5	352.3	314.8	284.7	261.4
135°	535.3	516.5	491.5	475.3	459.1	422.8	383.5	347.2	314.8	289.2	268.2
137.5°	505.7	488.1	465.4	451.2	437.0	405.7	372.8	342.1	315.4	293.8	273.3
140°	476.7	462.0	440.9	429.0	417.1	390.9	364.2	338.7	315.9	296.6	278.4
142.5°	448.9	437.0	419.9	410.0	400.0	378.4	356.8	335.8	316.5	298.3	281.3
145°	424.5	414.8	401.2	393.5	385.8	368.2	350.6	333.0	315.9	299.5	284.1
147.5°	404.6	396.6	385.3	379.3	373.3	359.1	344.3	330.1	314.8	300.0	285.8
150°	388.1	381.3	372.8	367.6	362.5	351.7	339.2	326.7	313.1	300.0	287.5
152.5°	373.3	368.2	361.4	357.7	354.0	344.3	333.5	322.7	310.8	299.5	288.7
155°	360.8	356.8	351.2	348.0	344.9	337.0	327.9	318.2	308.0	298.3	289.2
157.5°	349.5	346.0	341.5	339.0	336.4	330.1	322.2	314.2	305.1	297.2	289.8
160°	338.7	335.8	331.8	329.8	327.9	322.2	316.5	309.1	302.3	295.5	289.8
162.5°	328.4	326.2	323.3	321.6	319.9	315.4	310.2	304.6	298.9	293.8	289.2
165°	318.2	317.1	314.8	313.4	312.0	308.5	304.6	300.0	295.5	292.1	288.7
167.5°	309.1	308.0	306.8	305.7	304.6	301.7	298.9	295.5	292.1	289.2	287.5
170°	300.6	300.0	298.9	298.3	297.7	296.0	294.3	291.5	289.2	287.5	286.4
172.5°	293.8	292.6	292.6	292.4	292.1	290.9	289.2	287.5	285.8	285.2	285.2
175°	287.5	287.0	287.0	287.0	287.0	285.8	285.8	284.1	283.5	283.5	284.1
177.5°	283.5	283.0	283.5	283.5	283.5	283.5	283.0	282.4	281.8	281.8	283.0
180°	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4
2.5°	1883.2	1875.4	1866.1	1866.1	1855.2	1850.6	1841.2	1838.1	1830.4	1817.9	1808.6
5°	1950.0	1929.8	1917.4	1906.5	1883.2	1866.1	1849.0	1830.4	1811.7	1790.0	1765.1
7.5°	2015.3	1978.0	1960.9	1942.2	1908.0	1872.3	1838.1	1813.3	1788.4	1754.2	1723.1
10°	2083.6	2037.0	2005.9	1981.1	1928.2	1883.2	1833.5	1797.7	1758.9	1715.4	1675.0
12.5°	2141.1	2080.5	2054.1	2007.5	1946.9	1892.5	1830.4	1776.0	1724.7	1673.4	1623.7
15°	2189.3	2131.8	2066.5	2047.9	1964.0	1886.3	1816.4	1746.5	1682.7	1631.5	1574.0
17.5°	2204.8	2131.8	2099.2	2054.1	1954.7	1873.9	1785.3	1709.2	1648.6	1572.4	1527.4
20°	2209.5	2139.6	2094.5	2052.5	1964.0	1856.8	1769.8	1676.5	1603.5	1527.4	1455.9
22.5°	2197.0	2114.7	2071.2	2030.8	1931.4	1839.7	1738.7	1636.1	1550.7	1480.8	1409.3
25°	2173.7	2077.4	2035.5	1991.9	1897.2	1796.2	1685.9	1588.0	1508.7	1424.8	1354.9
27.5°	2142.7	2032.3	1984.2	1939.1	1845.9	1751.1	1647.0	1546.0	1457.4	1368.9	1303.6
30°	2103.8	1976.4	1932.9	1873.9	1783.7	1693.6	1598.8	1497.8	1398.4	1314.5	1243.0
32.5°	2054.1	1920.5	1863.0	1807.0	1709.2	1626.8	1536.7	1441.9	1345.6	1263.2	1188.6
35°	2009.0	1856.8	1793.1	1737.1	1628.4	1541.4	1466.8	1378.2	1292.7	1207.3	1140.5
37.5°	1948.4	1793.1	1716.9	1659.4	1549.1	1460.6	1390.6	1322.3	1232.1	1149.8	1087.6
40°	1884.7	1713.8	1642.3	1584.9	1469.9	1373.5	1306.7	1246.1	1173.1	1097.0	1031.7
42.5°	1827.2	1637.7	1561.6	1491.6	1375.1	1289.6	1221.3	1174.7	1107.8	1039.5	980.4
45°	1754.2	1556.9	1474.5	1401.5	1289.6	1196.4	1131.2	1093.9	1044.1	977.3	926.1
47.5°	1679.6	1469.9	1384.4	1312.9	1191.8	1109.4	1045.7	1010.0	975.8	922.9	871.7
50°	1581.8	1378.2	1300.5	1218.2	1098.5	1014.6	961.8	926.1	899.6	862.3	818.8
52.5°	1474.5	1283.4	1199.5	1128.0	1010.0	933.8	873.2	853.0	826.6	798.6	761.4
55°	1361.1	1180.9	1100.1	1030.2	921.4	843.7	794.0	772.2	752.0	730.3	705.4
57.5°	1247.7	1073.7	997.5	935.4	834.4	759.8	719.4	689.9	675.9	663.5	643.3
60°	1106.3	958.7	899.6	843.7	744.3	675.9	637.1	615.3	602.9	596.7	587.3
62.5°	982.0	860.8	795.5	741.2	661.9	601.3	564.0	546.9	536.1	532.9	522.1
65°	849.9	745.8	694.5	647.9	579.6	525.2	494.1	473.9	466.1	464.6	464.6
67.5°	725.6	641.7	590.4	557.8	498.8	450.6	421.1	413.3	408.6	402.4	400.9
70°	609.1	542.3	497.2	469.2	416.4	380.7	357.4	344.9	344.9	340.3	337.2
72.5°	506.5	439.7	410.2	386.9	343.4	312.3	295.2	292.1	281.2	279.7	279.7
75°	396.2	346.5	326.3	306.1	273.5	251.7	237.7	230.0	223.7	223.7	225.3
77.5°	298.3	264.1	245.5	230.0	206.7	192.7	181.8	178.7	172.5	172.5	172.5
80°	211.3	192.7	178.7	166.3	149.2	136.7	130.5	124.3	124.3	122.7	124.3
82.5°	136.7	121.2	113.4	111.9	96.3	91.7	83.9	85.5	80.8	79.2	82.4
85°	79.2	71.5	62.2	59.0	52.8	46.6	43.5	45.1	43.5	42.0	43.5
87.5°	31.1	26.4	24.9	24.9	20.2	18.6	17.1	18.6	15.5	15.5	17.1
90°	6.3	5.7	5.1	4.5	3.4	2.3	1.1	0.6	1.1	2.3	3.4
92.5°	95.5	56.8	46.6	36.4	24.4	15.9	10.2	8.5	10.2	15.9	24.4
95°	129.0	68.2	55.4	42.6	30.1	23.9	19.3	18.8	19.3	23.9	30.1
97.5°	111.4	69.3	60.0	50.6	39.2	33.0	29.5	29.0	29.5	33.0	39.2
100°	110.2	77.3	68.8	60.2	49.4	43.2	40.9	39.8	40.9	43.2	49.4
102.5°	115.3	86.9	78.7	70.5	60.8	54.0	52.3	51.7	52.3	54.0	60.8
105°	122.7	97.7	89.8	81.8	72.7	67.1	64.2	64.2	64.2	67.1	72.7
107.5°	133.0	108.5	101.4	94.3	84.7	80.1	77.3	76.1	77.3	80.1	84.7
110°	144.3	121.0	113.6	106.3	97.7	92.6	90.3	89.2	90.3	92.6	97.7

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	155.1	133.0	125.9	118.8	110.2	105.1	103.4	102.3	103.4	105.1	110.2
115°	166.5	145.5	138.4	131.3	122.7	117.6	115.9	114.8	115.9	117.6	122.7
117.5°	177.9	158.0	151.2	144.3	134.7	129.6	127.8	126.1	127.8	129.6	134.7
120°	190.4	170.5	163.4	156.3	146.6	141.5	139.2	137.5	139.2	141.5	146.6
122.5°	202.3	182.4	175.3	168.2	157.4	152.3	150.6	149.4	150.6	152.3	157.4
125°	212.5	193.8	186.4	179.0	168.2	163.1	160.2	159.1	160.2	163.1	168.2
127.5°	222.7	204.6	197.2	189.8	178.4	172.2	168.8	167.1	168.8	172.2	178.4
130°	232.4	214.8	207.4	200.0	188.1	180.7	176.1	174.4	176.1	180.7	188.1
132.5°	241.5	223.9	216.5	209.1	196.6	188.1	182.4	180.1	182.4	188.1	196.6
135°	249.4	231.8	224.2	216.5	204.6	195.5	188.6	186.4	188.6	195.5	204.6
137.5°	255.1	239.2	231.2	223.3	211.4	202.3	196.0	194.3	196.0	202.3	211.4
140°	261.4	244.9	237.2	229.6	218.8	209.7	202.9	201.2	202.9	209.7	218.8
142.5°	265.4	250.0	242.9	235.8	225.6	216.5	210.2	209.1	210.2	216.5	225.6
145°	269.9	255.1	248.6	242.1	231.8	223.9	218.2	217.1	218.2	223.9	231.8
147.5°	272.7	259.7	253.7	247.7	238.7	231.3	226.2	225.6	226.2	231.3	238.7
150°	275.6	263.1	258.2	253.4	245.5	238.1	234.1	233.0	234.1	238.1	245.5
152.5°	278.4	267.1	262.8	258.5	251.2	244.9	241.5	240.9	241.5	244.9	251.2
155°	280.1	270.5	266.5	262.5	256.8	251.2	247.7	247.7	247.7	251.2	256.8
157.5°	281.8	273.3	270.2	267.1	262.0	256.8	254.0	254.0	254.0	256.8	262.0
160°	283.0	275.6	273.0	270.5	265.9	262.0	259.7	260.2	259.7	262.0	265.9
162.5°	284.1	277.9	275.9	273.9	270.5	267.1	264.8	265.4	264.8	267.1	270.5
165°	284.1	279.6	277.9	276.2	273.9	271.0	269.3	270.5	269.3	271.0	273.9
167.5°	284.1	280.1	279.0	277.9	276.2	274.5	273.3	273.9	273.3	274.5	276.2
170°	284.1	281.3	280.5	279.6	278.4	277.3	276.7	277.3	276.7	277.3	278.4
172.5°	283.5	281.3	281.0	280.7	280.1	279.0	278.4	279.6	278.4	279.0	280.1
175°	283.0	281.3	281.3	281.3	281.3	280.7	280.1	281.3	280.1	280.7	281.3
177.5°	282.4	281.3	281.3	281.3	281.8	281.3	281.3	282.4	281.3	281.3	281.8
180°	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4
2.5°	1805.5	1802.4	1794.6	1790.0	1774.4	1755.8	1749.6	1734.0	1740.2	1729.4	1729.4
5°	1757.3	1743.3	1734.0	1720.0	1690.5	1670.3	1648.6	1637.7	1631.5	1623.7	1617.5
7.5°	1695.2	1684.3	1675.0	1648.6	1615.9	1588.0	1561.6	1550.7	1530.5	1516.5	1510.3
10°	1640.8	1625.3	1603.5	1572.4	1538.2	1502.5	1479.2	1455.9	1440.4	1432.6	1415.5
12.5°	1584.9	1566.2	1542.9	1497.8	1460.6	1438.8	1396.9	1375.1	1367.3	1361.1	1340.9
15°	1527.4	1507.2	1479.2	1437.2	1404.6	1353.3	1328.5	1311.4	1292.7	1291.2	1275.7
17.5°	1476.1	1451.2	1427.9	1376.7	1336.3	1291.2	1277.2	1258.6	1241.5	1222.8	1215.1
20°	1410.8	1387.5	1370.4	1314.5	1269.4	1241.5	1218.2	1202.6	1191.8	1173.1	1170.0
22.5°	1351.8	1326.9	1303.6	1261.7	1222.8	1187.1	1159.1	1142.0	1137.4	1129.6	1115.6
25°	1294.3	1269.4	1241.5	1202.6	1162.2	1137.4	1112.5	1101.6	1092.3	1079.9	1069.0
27.5°	1246.1	1222.8	1196.4	1148.2	1114.1	1095.4	1069.0	1056.6	1044.1	1037.9	1033.3
30°	1188.6	1162.2	1142.0	1104.7	1067.4	1042.6	1023.9	1013.1	1002.2	996.0	992.9
32.5°	1132.7	1107.8	1093.9	1053.5	1023.9	994.4	980.4	972.7	966.5	960.2	954.0
35°	1087.6	1062.8	1041.0	1003.7	974.2	954.0	943.1	930.7	926.1	919.8	919.8
37.5°	1031.7	1013.1	991.3	955.6	929.2	913.6	904.3	888.8	887.2	884.1	879.4
40°	983.5	964.9	944.7	913.6	890.3	871.7	859.2	851.5	846.8	843.7	840.6
42.5°	932.3	912.1	902.7	867.0	846.8	828.2	822.0	814.2	812.6	806.4	798.6
45°	882.5	865.5	846.8	820.4	803.3	787.8	778.4	772.2	764.5	762.9	758.2
47.5°	839.0	818.8	801.8	776.9	758.2	745.8	738.0	730.3	724.1	719.4	714.7
50°	783.1	767.6	753.6	727.2	711.6	699.2	688.3	682.1	675.9	675.9	675.9
52.5°	728.7	714.7	702.3	683.7	665.0	654.1	641.7	637.1	633.9	629.3	633.9
55°	675.9	661.9	649.5	635.5	613.7	604.4	592.0	587.3	588.9	588.9	593.5
57.5°	620.0	609.1	601.3	584.2	564.0	554.7	546.9	542.3	542.3	548.5	550.0
60°	565.6	554.7	540.7	525.2	512.7	501.9	497.2	498.8	498.8	501.9	509.6
62.5°	505.0	498.8	491.0	469.2	461.5	453.7	447.5	452.2	450.6	458.4	469.2
65°	449.0	442.8	432.0	421.1	411.8	404.0	402.4	404.0	407.1	414.9	427.3
67.5°	386.9	386.9	377.6	368.2	360.5	352.7	354.3	355.8	358.9	368.2	386.9
70°	335.6	329.4	320.1	313.9	307.6	304.5	301.4	307.6	317.0	323.2	337.2
72.5°	279.7	275.0	267.3	261.0	259.5	256.4	254.8	257.9	267.3	278.1	293.7
75°	220.6	222.2	217.5	212.9	212.9	208.2	211.3	211.3	220.6	231.5	243.9
77.5°	170.9	169.4	167.8	164.7	163.1	163.1	163.1	166.3	175.6	181.8	194.2
80°	121.2	122.7	118.1	119.6	118.1	119.6	119.6	125.9	130.5	138.3	147.6
82.5°	80.8	80.8	77.7	79.2	79.2	79.2	80.8	83.9	90.1	96.3	102.5
85°	45.1	46.6	43.5	46.6	46.6	46.6	48.2	49.7	54.4	55.9	62.2
87.5°	17.1	20.2	20.2	17.1	18.6	20.2	21.8	20.2	23.3	26.4	28.0
90°	4.5	5.1	5.7	6.3	7.4	8.0	9.1	9.7	10.2	10.8	11.4
92.5°	36.4	46.6	56.8	95.5	160.2	230.7	226.7	183.0	123.3	88.6	65.9
95°	42.6	55.4	68.2	129.0	254.0	410.8	503.4	492.6	408.6	322.2	252.3
97.5°	50.6	60.0	69.3	111.4	207.4	376.7	543.8	615.4	585.8	517.1	446.6
100°	60.2	68.8	77.3	110.2	184.1	327.3	513.1	655.2	698.9	671.1	612.5
102.5°	70.5	78.7	86.9	115.3	174.4	289.8	459.1	631.3	737.0	765.4	744.9
105°	81.8	89.8	97.7	122.7	173.3	268.2	412.0	575.0	711.4	789.3	814.3
107.5°	94.3	101.4	108.5	133.0	177.3	256.8	376.7	521.6	659.1	762.0	822.2
110°	106.3	113.6	121.0	144.3	183.5	252.3	353.4	477.3	600.0	708.0	788.1

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	118.8	125.9	133.0	155.1	191.5	252.3	339.8	444.3	553.4	654.6	735.8
115°	131.3	138.4	145.5	166.5	199.4	254.0	330.7	422.2	515.9	604.0	681.9
117.5°	144.3	151.2	158.0	177.9	208.5	256.8	325.6	407.4	489.8	567.7	635.8
120°	156.3	163.4	170.5	190.4	217.6	261.4	322.2	395.5	469.4	537.5	600.0
122.5°	168.2	175.3	182.4	202.3	227.9	265.4	319.3	385.3	454.0	515.9	569.9
125°	179.0	186.4	193.8	212.5	236.9	269.9	317.1	376.2	439.2	497.2	546.6
127.5°	189.8	197.2	204.6	222.7	245.5	275.0	315.9	367.6	423.9	479.0	525.6
130°	200.0	207.4	214.8	232.4	254.0	279.6	314.8	359.1	409.7	459.7	504.0
132.5°	209.1	216.5	223.9	241.5	261.4	284.7	314.8	352.3	395.5	441.5	480.7
135°	216.5	224.2	231.8	249.4	268.2	289.2	314.8	347.2	383.5	422.8	459.1
137.5°	223.3	231.2	239.2	255.1	273.3	293.8	315.4	342.1	372.8	405.7	437.0
140°	229.6	237.2	244.9	261.4	278.4	296.6	315.9	338.7	364.2	390.9	417.1
142.5°	235.8	242.9	250.0	265.4	281.3	298.3	316.5	335.8	356.8	378.4	400.0
145°	242.1	248.6	255.1	269.9	284.1	299.5	315.9	333.0	350.6	368.2	385.8
147.5°	247.7	253.7	259.7	272.7	285.8	300.0	314.8	330.1	344.3	359.1	373.3
150°	253.4	258.2	263.1	275.6	287.5	300.0	313.1	326.7	339.2	351.7	362.5
152.5°	258.5	262.8	267.1	278.4	288.7	299.5	310.8	322.7	333.5	344.3	354.0
155°	262.5	266.5	270.5	280.1	289.2	298.3	308.0	318.2	327.9	337.0	344.9
157.5°	267.1	270.2	273.3	281.8	289.8	297.2	305.1	314.2	322.2	330.1	336.4
160°	270.5	273.0	275.6	283.0	289.8	295.5	302.3	309.1	316.5	322.2	327.9
162.5°	273.9	275.9	277.9	284.1	289.2	293.8	298.9	304.6	310.2	315.4	319.9
165°	276.2	277.9	279.6	284.1	288.7	292.1	295.5	300.0	304.6	308.5	312.0
167.5°	277.9	279.0	280.1	284.1	287.5	289.2	292.1	295.5	298.9	301.7	304.6
170°	279.6	280.5	281.3	284.1	286.4	287.5	289.2	291.5	294.3	296.0	297.7
172.5°	280.7	281.0	281.3	283.5	285.2	285.2	285.8	287.5	289.2	290.9	292.1
175°	281.3	281.3	281.3	283.0	284.1	283.5	283.5	284.1	285.8	285.8	287.0
177.5°	281.3	281.3	281.3	282.4	283.0	281.8	281.8	282.4	283.0	283.5	283.5
180°	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4
2.5°	1735.6	1724.7	1723.1	1726.3	1720.0	1729.4	1726.3	1729.4	1721.6	1729.4	1724.7
5°	1615.9	1612.8	1606.6	1598.8	1600.4	1602.0	1609.7	1602.0	1608.2	1609.7	1617.5
7.5°	1504.1	1497.8	1502.5	1499.4	1485.4	1482.3	1485.4	1490.1	1499.4	1505.6	1510.3
10°	1413.9	1410.8	1404.6	1400.0	1392.2	1387.5	1393.7	1387.5	1400.0	1410.8	1410.8
12.5°	1345.6	1333.1	1325.4	1323.8	1306.7	1309.8	1316.1	1320.7	1334.7	1340.9	1340.9
15°	1274.1	1264.8	1261.7	1255.5	1249.2	1255.5	1252.3	1257.0	1263.2	1269.4	1272.5
17.5°	1212.0	1210.4	1212.0	1196.4	1201.1	1193.3	1194.9	1202.6	1198.0	1202.6	1212.0
20°	1156.0	1159.1	1154.5	1148.2	1148.2	1138.9	1149.8	1146.7	1148.2	1157.6	1171.6
22.5°	1114.1	1112.5	1107.8	1103.2	1097.0	1098.5	1100.1	1097.0	1109.4	1117.2	1118.7
25°	1069.0	1065.9	1064.3	1059.7	1053.5	1059.7	1058.1	1059.7	1062.8	1075.2	1065.9
27.5°	1027.1	1020.8	1023.9	1019.3	1017.7	1019.3	1019.3	1020.8	1023.9	1025.5	1027.1
30°	991.3	985.1	983.5	980.4	978.9	980.4	983.5	980.4	992.9	991.3	991.3
32.5°	952.5	947.8	944.7	944.7	943.1	941.6	943.1	944.7	954.0	947.8	954.0
35°	915.2	912.1	912.1	909.0	907.4	907.4	907.4	913.6	910.5	915.2	915.2
37.5°	879.4	879.4	877.9	874.8	873.2	874.8	873.2	876.3	874.8	876.3	877.9
40°	842.2	839.0	837.5	837.5	832.8	828.2	832.8	832.8	834.4	839.0	840.6
42.5°	797.1	798.6	798.6	792.4	792.4	792.4	794.0	795.5	795.5	798.6	798.6
45°	758.2	755.1	755.1	755.1	752.0	753.6	756.7	756.7	756.7	756.7	753.6
47.5°	714.7	714.7	716.3	716.3	721.0	719.4	719.4	717.8	714.7	714.7	716.3
50°	674.3	679.0	680.6	680.6	682.1	683.7	683.7	680.6	679.0	674.3	674.3
52.5°	635.5	638.6	641.7	646.4	649.5	647.9	647.9	644.8	638.6	637.1	635.5
55°	593.5	598.2	604.4	609.1	613.7	615.3	615.3	609.1	602.9	595.1	595.1
57.5°	554.7	559.4	570.2	574.9	581.1	581.1	578.0	573.3	564.0	557.8	553.1
60°	515.9	523.6	531.4	540.7	548.5	550.0	545.4	539.2	528.3	520.5	514.3
62.5°	473.9	481.7	497.2	506.5	512.7	512.7	512.7	505.0	491.0	480.1	470.8
65°	433.5	441.3	455.3	467.7	472.3	477.0	472.3	464.6	453.7	441.3	432.0
67.5°	391.6	400.9	414.9	424.2	430.4	435.1	432.0	425.7	411.8	394.7	388.4
70°	344.9	349.6	369.8	379.1	388.4	391.6	388.4	379.1	365.1	346.5	340.3
72.5°	301.4	306.1	324.7	332.5	340.3	343.4	338.7	332.5	320.1	303.0	295.2
75°	251.7	259.5	268.8	281.2	290.6	293.7	289.0	284.3	268.8	257.9	251.7
77.5°	198.9	206.7	219.1	230.0	239.3	237.7	231.5	233.1	216.0	203.5	198.9
80°	150.7	156.9	166.3	175.6	180.2	180.2	178.7	172.5	166.3	156.9	149.2
82.5°	104.1	111.9	119.6	125.9	125.9	127.4	124.3	122.7	116.5	108.8	107.2
85°	62.2	63.7	69.9	69.9	76.1	73.0	71.5	76.1	69.9	65.3	63.7
87.5°	28.0	26.4	28.0	28.0	26.4	29.5	29.5	28.0	29.5	28.0	28.0
90°	12.0	12.5	12.5	12.5	13.1	13.1	13.1	12.5	12.5	12.5	12.0
92.5°	60.5	55.1	46.0	44.3	43.2	42.0	43.2	44.3	46.0	55.1	60.5
95°	228.4	204.6	164.2	147.2	142.6	133.5	142.6	147.2	164.2	204.6	228.4
97.5°	412.5	378.4	344.3	314.8	299.5	292.6	299.5	314.8	344.3	378.4	412.5
100°	583.0	553.4	514.2	473.3	452.3	443.2	452.3	473.3	514.2	553.4	583.0
102.5°	727.3	709.7	667.1	641.0	617.7	611.4	617.7	641.0	667.1	709.7	727.3
105°	811.2	808.0	789.8	771.1	759.7	752.9	759.7	771.1	789.8	808.0	811.2
107.5°	834.7	847.2	852.3	849.5	843.8	838.1	843.8	849.5	852.3	847.2	834.7
110°	812.2	836.4	862.0	872.8	876.8	876.8	876.8	872.8	862.0	836.4	812.2

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	765.3	794.9	835.3	855.7	867.1	872.2	867.1	855.7	835.3	794.9	765.3
115°	712.8	743.8	788.1	815.4	831.3	838.7	831.3	815.4	788.1	743.8	712.8
117.5°	665.1	694.4	739.3	767.7	783.6	788.1	783.6	767.7	739.3	694.4	665.1
120°	625.0	650.0	692.1	719.4	734.7	739.3	734.7	719.4	692.1	650.0	625.0
122.5°	593.0	616.0	652.3	676.8	692.1	696.1	692.1	676.8	652.3	616.0	593.0
125°	567.0	587.5	619.4	642.7	655.2	660.8	655.2	642.7	619.4	587.5	567.0
127.5°	544.9	564.2	593.2	614.2	626.2	628.5	626.2	614.2	593.2	564.2	544.9
130°	522.4	540.9	569.4	588.1	599.5	602.9	599.5	588.1	569.4	540.9	522.4
132.5°	498.3	515.9	544.4	563.1	573.3	577.3	573.3	563.1	544.4	515.9	498.3
135°	475.3	491.5	516.5	535.3	545.5	548.9	545.5	535.3	516.5	491.5	475.3
137.5°	451.2	465.4	488.1	505.7	515.4	519.4	515.4	505.7	488.1	465.4	451.2
140°	429.0	440.9	462.0	476.7	485.3	488.1	485.3	476.7	462.0	440.9	429.0
142.5°	410.0	419.9	437.0	448.9	456.9	459.1	456.9	448.9	437.0	419.9	410.0
145°	393.5	401.2	414.8	424.5	430.7	433.0	430.7	424.5	414.8	401.2	393.5
147.5°	379.3	385.3	396.6	404.6	408.6	409.7	408.6	404.6	396.6	385.3	379.3
150°	367.6	372.8	381.3	388.1	390.4	390.9	390.4	388.1	381.3	372.8	367.6
152.5°	357.7	361.4	368.2	373.3	375.6	376.2	375.6	373.3	368.2	361.4	357.7
155°	348.0	351.2	356.8	360.8	362.5	363.1	362.5	360.8	356.8	351.2	348.0
157.5°	339.0	341.5	346.0	349.5	351.2	351.2	351.2	349.5	346.0	341.5	339.0
160°	329.8	331.8	335.8	338.7	339.8	339.2	339.8	338.7	335.8	331.8	329.8
162.5°	321.6	323.3	326.2	328.4	328.4	328.4	328.4	328.4	326.2	323.3	321.6
165°	313.4	314.8	317.1	318.2	318.2	318.2	318.2	318.2	317.1	314.8	313.4
167.5°	305.7	306.8	308.0	309.1	308.5	308.5	308.5	309.1	308.0	306.8	305.7
170°	298.3	298.9	300.0	300.6	300.6	300.0	300.6	300.6	300.0	298.9	298.3
172.5°	292.4	292.6	292.6	293.8	292.6	292.1	292.6	293.8	292.6	292.6	292.4
175°	287.0	287.0	287.0	287.5	286.4	285.8	286.4	287.5	287.0	287.0	287.0
177.5°	283.5	283.5	283.0	283.5	281.8	281.8	281.8	283.5	283.0	283.5	283.5
180°	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4
2.5°	1738.7	1729.4	1740.2	1726.3	1729.4	1746.5	1744.9	1760.4	1769.8	1768.2	1776.0
5°	1623.7	1623.7	1628.4	1626.8	1642.3	1656.3	1675.0	1690.5	1707.6	1716.9	1727.8
7.5°	1510.3	1525.8	1528.9	1536.7	1555.3	1578.6	1597.3	1620.6	1645.5	1662.5	1675.0
10°	1417.0	1429.5	1441.9	1448.1	1468.3	1499.4	1525.8	1563.1	1594.2	1612.8	1629.9
12.5°	1334.7	1348.7	1354.9	1382.9	1396.9	1417.0	1454.3	1494.7	1528.9	1549.1	1563.1
15°	1275.7	1283.4	1297.4	1314.5	1328.5	1353.3	1384.4	1429.5	1462.1	1479.2	1527.4
17.5°	1225.9	1235.3	1243.0	1250.8	1272.5	1299.0	1328.5	1367.3	1409.3	1438.8	1463.7
20°	1174.7	1179.3	1188.6	1201.1	1216.6	1241.5	1267.9	1308.3	1345.6	1368.9	1401.5
22.5°	1114.1	1128.0	1137.4	1146.7	1163.8	1191.8	1216.6	1246.1	1292.7	1319.2	1353.3
25°	1078.3	1084.5	1090.8	1101.6	1114.1	1138.9	1166.9	1198.0	1235.3	1263.2	1292.7
27.5°	1031.7	1041.0	1048.8	1062.8	1070.6	1090.8	1117.2	1148.2	1193.3	1216.6	1241.5
30°	992.9	1002.2	1008.4	1014.6	1025.5	1047.2	1072.1	1097.0	1138.9	1168.4	1193.3
32.5°	954.0	963.3	971.1	975.8	986.7	1000.6	1020.8	1051.9	1087.6	1107.8	1140.5
35°	919.8	919.8	929.2	935.4	944.7	957.1	975.8	999.1	1036.4	1062.8	1092.3
37.5°	881.0	882.5	890.3	895.0	904.3	916.7	935.4	957.1	988.2	1008.4	1037.9
40°	840.6	845.3	848.4	856.1	867.0	871.7	890.3	915.2	946.3	964.9	989.8
42.5°	800.2	803.3	811.1	817.3	826.6	834.4	846.8	870.1	893.4	921.4	941.6
45°	755.1	762.9	767.6	778.4	783.1	790.9	803.3	822.0	849.9	867.0	890.3
47.5°	716.3	719.4	722.5	736.5	745.8	750.5	762.9	773.8	803.3	818.8	840.6
50°	674.3	674.3	679.0	685.2	696.1	705.4	716.3	728.7	752.0	767.6	789.3
52.5°	635.5	630.8	633.9	637.1	647.9	657.3	668.1	685.2	707.0	716.3	734.9
55°	593.5	585.8	590.4	595.1	598.2	610.6	623.1	633.9	651.0	665.0	682.1
57.5°	548.5	546.9	543.8	545.4	553.1	560.9	570.2	584.2	604.4	615.3	624.6
60°	508.1	498.8	495.7	498.8	503.4	508.1	520.5	532.9	550.0	560.9	571.8
62.5°	466.1	456.8	450.6	445.9	450.6	461.5	469.2	478.6	492.5	505.0	514.3
65°	425.7	411.8	405.5	402.4	400.9	408.6	414.9	427.3	439.7	444.4	455.3
67.5°	380.7	368.2	360.5	355.8	355.8	355.8	362.0	374.5	386.9	388.4	399.3
70°	335.6	321.6	313.9	307.6	304.5	307.6	315.4	317.0	327.8	331.0	337.2
72.5°	287.4	275.0	265.7	257.9	259.5	262.6	262.6	265.7	271.9	279.7	279.7
75°	242.4	225.3	220.6	214.4	211.3	211.3	211.3	217.5	222.2	228.4	226.9
77.5°	191.1	181.8	172.5	169.4	164.7	163.1	166.3	166.3	169.4	174.0	175.6
80°	147.6	136.7	130.5	127.4	121.2	119.6	121.2	121.2	125.9	124.3	125.9
82.5°	102.5	94.8	90.1	85.5	82.4	83.9	82.4	82.4	83.9	82.4	82.4
85°	59.0	57.5	54.4	52.8	51.3	48.2	51.3	49.7	48.2	46.6	49.7
87.5°	28.0	26.4	26.4	23.3	23.3	21.8	23.3	23.3	21.8	21.8	21.8
90°	11.4	10.8	10.2	9.7	9.1	8.0	7.4	6.3	5.7	5.1	4.5
92.5°	65.9	88.6	123.3	183.0	226.7	230.7	160.2	95.5	56.8	46.6	36.4
95°	252.3	322.2	408.6	492.6	503.4	410.8	254.0	129.0	68.2	55.4	42.6
97.5°	446.6	517.1	585.8	615.4	543.8	376.7	207.4	111.4	69.3	60.0	50.6
100°	612.5	671.1	698.9	655.2	513.1	327.3	184.1	110.2	77.3	68.8	60.2
102.5°	744.9	765.4	737.0	631.3	459.1	289.8	174.4	115.3	86.9	78.7	70.5
105°	814.3	789.3	711.4	575.0	412.0	268.2	173.3	122.7	97.7	89.8	81.8
107.5°	822.2	762.0	659.1	521.6	376.7	256.8	177.3	133.0	108.5	101.4	94.3
110°	788.1	708.0	600.0	477.3	353.4	252.3	183.5	144.3	121.0	113.6	106.3

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	735.8	654.6	553.4	444.3	339.8	252.3	191.5	155.1	133.0	125.9	118.8
115°	681.9	604.0	515.9	422.2	330.7	254.0	199.4	166.5	145.5	138.4	131.3
117.5°	635.8	567.7	489.8	407.4	325.6	256.8	208.5	177.9	158.0	151.2	144.3
120°	600.0	537.5	469.4	395.5	322.2	261.4	217.6	190.4	170.5	163.4	156.3
122.5°	569.9	515.9	454.0	385.3	319.3	265.4	227.9	202.3	182.4	175.3	168.2
125°	546.6	497.2	439.2	376.2	317.1	269.9	236.9	212.5	193.8	186.4	179.0
127.5°	525.6	479.0	423.9	367.6	315.9	275.0	245.5	222.7	204.6	197.2	189.8
130°	504.0	459.7	409.7	359.1	314.8	279.6	254.0	232.4	214.8	207.4	200.0
132.5°	480.7	441.5	395.5	352.3	314.8	284.7	261.4	241.5	223.9	216.5	209.1
135°	459.1	422.8	383.5	347.2	314.8	289.2	268.2	249.4	231.8	224.2	216.5
137.5°	437.0	405.7	372.8	342.1	315.4	293.8	273.3	255.1	239.2	231.2	223.3
140°	417.1	390.9	364.2	338.7	315.9	296.6	278.4	261.4	244.9	237.2	229.6
142.5°	400.0	378.4	356.8	335.8	316.5	298.3	281.3	265.4	250.0	242.9	235.8
145°	385.8	368.2	350.6	333.0	315.9	299.5	284.1	269.9	255.1	248.6	242.1
147.5°	373.3	359.1	344.3	330.1	314.8	300.0	285.8	272.7	259.7	253.7	247.7
150°	362.5	351.7	339.2	326.7	313.1	300.0	287.5	275.6	263.1	258.2	253.4
152.5°	354.0	344.3	333.5	322.7	310.8	299.5	288.7	278.4	267.1	262.8	258.5
155°	344.9	337.0	327.9	318.2	308.0	298.3	289.2	280.1	270.5	266.5	262.5
157.5°	336.4	330.1	322.2	314.2	305.1	297.2	289.8	281.8	273.3	270.2	267.1
160°	327.9	322.2	316.5	309.1	302.3	295.5	289.8	283.0	275.6	273.0	270.5
162.5°	319.9	315.4	310.2	304.6	298.9	293.8	289.2	284.1	277.9	275.9	273.9
165°	312.0	308.5	304.6	300.0	295.5	292.1	288.7	284.1	279.6	277.9	276.2
167.5°	304.6	301.7	298.9	295.5	292.1	289.2	287.5	284.1	280.1	279.0	277.9
170°	297.7	296.0	294.3	291.5	289.2	287.5	286.4	284.1	281.3	280.5	279.6
172.5°	292.1	290.9	289.2	287.5	285.8	285.2	285.2	283.5	281.3	281.0	280.7
175°	287.0	285.8	285.8	284.1	283.5	283.5	284.1	283.0	281.3	281.3	281.3
177.5°	283.5	283.5	283.0	282.4	281.8	281.8	283.0	282.4	281.3	281.3	281.3
180°	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8	281.8

TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1830.4	1830.4	1830.4	1830.4
2.5°	1786.9	1802.4	1813.3	1833.5
5°	1746.5	1774.4	1800.8	1828.8
7.5°	1706.1	1738.7	1780.6	1816.4
10°	1661.0	1702.9	1752.7	1800.8
12.5°	1615.9	1665.7	1720.0	1783.7
15°	1561.6	1625.3	1689.0	1757.3
17.5°	1513.4	1578.6	1647.0	1732.5
20°	1459.0	1530.5	1605.1	1692.1
22.5°	1410.8	1490.1	1567.8	1659.4
25°	1356.5	1434.1	1519.6	1617.5
27.5°	1311.4	1382.9	1466.8	1572.4
30°	1257.0	1334.7	1418.6	1524.3
32.5°	1205.7	1280.3	1368.9	1473.0
35°	1152.9	1229.0	1308.3	1407.7
37.5°	1103.2	1168.4	1247.7	1342.5
40°	1047.2	1118.7	1190.2	1264.8
42.5°	996.0	1061.2	1128.0	1187.1
45°	938.5	994.4	1058.1	1106.3
47.5°	885.7	935.4	985.1	1022.4
50°	832.8	871.7	909.0	941.6
52.5°	770.7	814.2	834.4	854.6
55°	714.7	739.6	758.2	778.4
57.5°	660.4	671.2	680.6	699.2
60°	588.9	601.3	612.2	626.2
62.5°	526.7	532.9	536.1	550.0
65°	467.7	466.1	473.9	481.7
67.5°	404.0	402.4	410.2	413.3
70°	341.8	340.3	341.8	349.6
72.5°	282.8	282.8	284.3	287.4
75°	228.4	228.4	230.0	233.1
77.5°	172.5	175.6	174.0	180.2
80°	125.9	122.7	125.9	129.0
82.5°	82.4	85.5	85.5	82.4
85°	46.6	46.6	46.6	46.6
87.5°	20.2	20.2	21.8	23.3
90°	3.4	2.3	1.1	0.6
92.5°	24.4	15.9	10.2	8.5
95°	30.1	23.9	19.3	18.8
97.5°	39.2	33.0	29.5	29.0
100°	49.4	43.2	40.9	39.8
102.5°	60.8	54.0	52.3	51.7
105°	72.7	67.1	64.2	64.2
107.5°	84.7	80.1	77.3	76.1
110°	97.7	92.6	90.3	89.2



TEST NUMBER: P1027690

CATALOG NUMBER: S125DIP-B1270D610UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	110.2	105.1	103.4	102.3
115°	122.7	117.6	115.9	114.8
117.5°	134.7	129.6	127.8	126.1
120°	146.6	141.5	139.2	137.5
122.5°	157.4	152.3	150.6	149.4
125°	168.2	163.1	160.2	159.1
127.5°	178.4	172.2	168.8	167.1
130°	188.1	180.7	176.1	174.4
132.5°	196.6	188.1	182.4	180.1
135°	204.6	195.5	188.6	186.4
137.5°	211.4	202.3	196.0	194.3
140°	218.8	209.7	202.9	201.2
142.5°	225.6	216.5	210.2	209.1
145°	231.8	223.9	218.2	217.1
147.5°	238.7	231.3	226.2	225.6
150°	245.5	238.1	234.1	233.0
152.5°	251.2	244.9	241.5	240.9
155°	256.8	251.2	247.7	247.7
157.5°	262.0	256.8	254.0	254.0
160°	265.9	262.0	259.7	260.2
162.5°	270.5	267.1	264.8	265.4
165°	273.9	271.0	269.3	270.5
167.5°	276.2	274.5	273.3	273.9
170°	278.4	277.3	276.7	277.3
172.5°	280.1	279.0	278.4	279.6
175°	281.3	280.7	280.1	281.3
177.5°	281.8	281.3	281.3	282.4
180°	281.8	281.8	281.8	281.8

(END OF REPORT)