

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: P1027387

Luminaire Tested: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027387
REPORT IS A COMBINATION OF REPORTS P1001332 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B1090D1270UB50-4F0-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

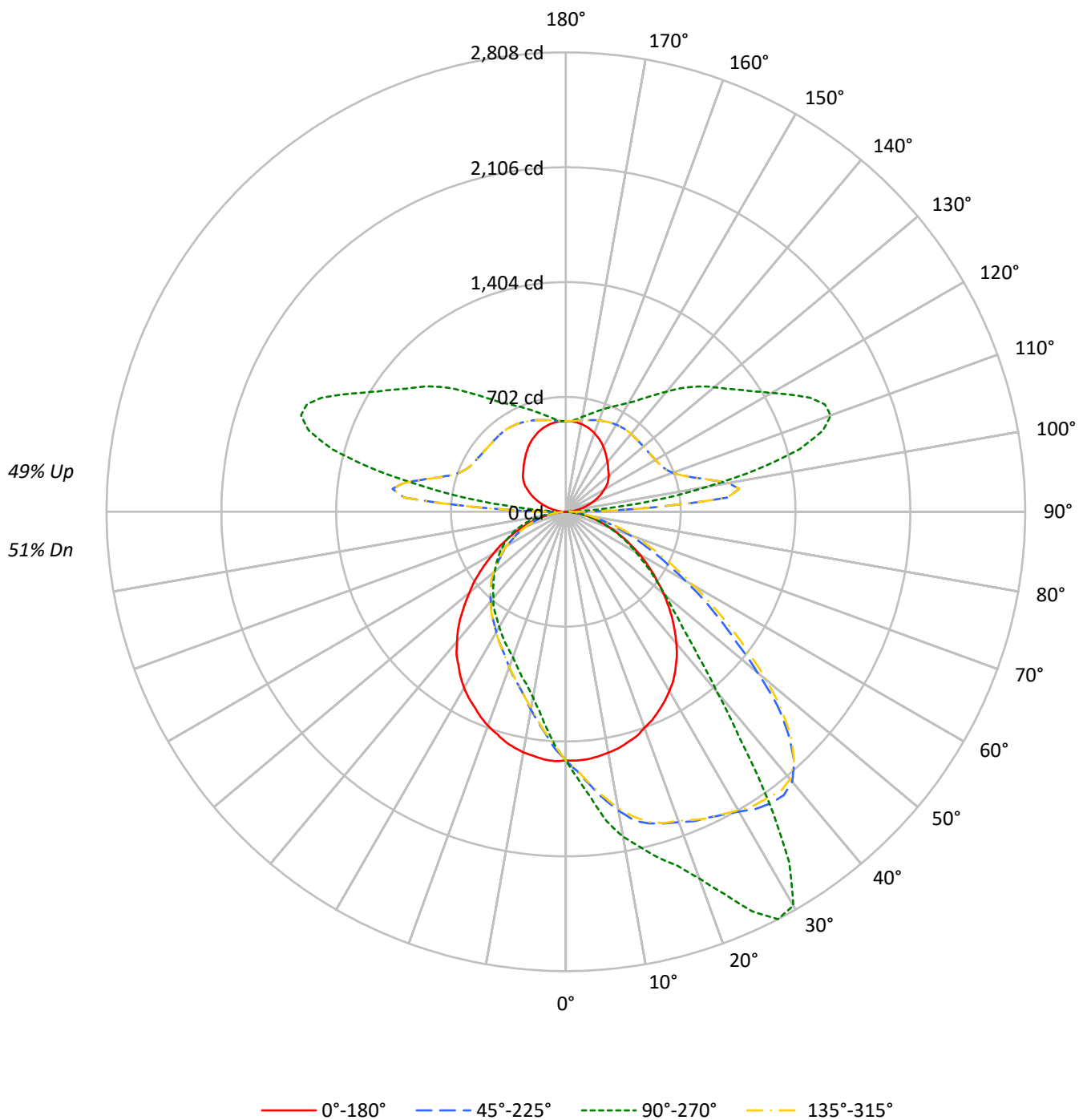
Lumens per Lamp: N/A
Luminaire Lumens: 8451.0 lumens
Efficiency: N/A
Efficacy: 103.3 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 81.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				
RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0			
RCR																					
0	107	107	107	107	99	99	99	99	84	84	84	70	70	70	57	57	57	51			
1	98	94	90	87	91	87	84	81	74	71	69	62	60	59	51	50	48	43			
2	90	82	76	71	83	76	71	67	65	61	58	54	52	49	45	43	41	37			
3	82	72	65	60	75	67	61	56	57	53	49	48	45	42	40	37	35	31			
4	75	64	56	50	69	60	53	47	51	46	42	43	39	36	36	33	30	27			
5	69	57	49	43	63	53	46	41	46	40	36	39	35	31	32	29	27	23			
6	63	51	43	38	58	48	41	36	41	36	31	35	31	27	29	26	23	21			
7	59	46	39	33	54	43	36	31	37	32	28	32	28	24	27	23	21	18			
8	54	42	34	29	50	39	32	28	34	29	25	29	25	22	25	21	19	16			
9	51	38	31	26	47	36	29	25	31	26	22	27	23	19	23	19	17	15			
10	47	35	28	23	44	33	27	22	29	23	20	25	21	18	21	18	15	13			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9738	9738	9738	9738
5°	9746	11048	9754	8381
10°	9686	12592	9669	7194
15°	9615	13653	9555	6500
20°	9494	14961	9407	5934
25°	9386	17143	9214	5599
30°	9231	18085	9071	5296
35°	8986	14497	8798	5051
40°	8604	10020	8477	4794
45°	8121	7460	8029	4580
50°	7568	6141	7443	4408
55°	6972	5238	6917	4259
60°	6387	4484	6275	4144
65°	5756	3872	5662	3975
70°	5089	3215	5020	3682
75°	4381	2487	4325	3197
80°	3461	1681	3335	2350
85°	2213	842	2138	1197

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 14875 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.3	1.7
10°-20°	435.7	5.2
20°-30°	707.8	8.4
30°-40°	865.0	10.2
40°-50°	784.6	9.3
50°-60°	624.9	7.4
60°-70°	435.3	5.2
70°-80°	231.9	2.7
80°-90°	59.7	0.7
90°-100°	402.9	4.8
100°-110°	868.7	10.3
110°-120°	809.9	9.6
120°-130°	656.0	7.8
130°-140°	526.7	6.2
140°-150°	397.3	4.7
150°-160°	279.8	3.3
160°-170°	164.9	2.0
170°-180°	53.6	0.6
0°-30°	1289.8	15.3
0°-40°	2154.8	25.5
0°-60°	3564.3	42.2
0°-90°	4291.2	50.8
90°-120°	2081.5	24.6
90°-150°	3661.5	43.3
90°-180°	4160.0	49.2
0°-180°	8451.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1520	1520	1520	1520	1520	
5°	1519	1754	1520	1330	1519	144
15°	1459	2190	1450	1042	1459	412
25°	1343	2694	1319	880	1343	619
35°	1169	2162	1144	754	1169	730
45°	919	1019	908	626	919	708
55°	646	628	641	511	646	578
65°	400	386	394	396	400	397
75°	194	190	191	244	194	206
85°	39	43	37	61	39	46
90°	1	26	1	26	1	5
95°	37	262	37	262	37	38
105°	126	1480	126	1480	126	133
115°	226	1648	226	1648	226	222
125°	313	1299	313	1299	313	278
135°	366	1079	366	1079	366	284
145°	426	851	426	851	426	267
155°	487	714	487	714	487	224
165°	532	625	532	625	532	150
175°	553	562	553	562	553	53
180°	554	554	554	554	554	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1522.5	1531.5	1541.9	1549.6	1562.5	1566.4	1572.8	1576.7	1580.6	1584.4	1587.0
5°	1518.6	1540.6	1559.9	1574.1	1598.6	1607.7	1619.3	1633.5	1650.2	1664.4	1673.5
7.5°	1508.3	1543.1	1569.0	1597.3	1630.9	1652.8	1664.4	1694.1	1721.2	1741.8	1768.9
10°	1495.4	1536.7	1576.7	1619.3	1667.0	1691.5	1714.8	1756.0	1793.5	1827.0	1854.1
12.5°	1481.2	1531.5	1579.3	1634.8	1699.3	1728.9	1744.4	1815.4	1861.8	1879.9	1932.8
15°	1459.3	1518.6	1587.0	1655.4	1709.6	1744.4	1787.0	1843.8	1890.2	1930.2	1972.8
17.5°	1438.6	1503.1	1572.8	1648.9	1727.7	1772.8	1805.1	1855.4	1905.7	1957.3	1997.3
20°	1405.1	1489.0	1559.9	1641.2	1734.1	1766.4	1799.9	1859.3	1913.5	1968.9	2019.3
22.5°	1378.0	1458.0	1554.8	1632.2	1710.9	1743.1	1784.4	1846.4	1910.9	1974.1	2047.6
25°	1343.2	1432.2	1516.1	1598.6	1679.9	1714.8	1752.2	1832.2	1899.3	1980.5	2061.8
27.5°	1305.7	1397.3	1481.2	1556.0	1632.2	1679.9	1719.9	1803.8	1892.8	1981.8	2087.6
30°	1265.7	1352.2	1432.2	1505.7	1589.6	1638.6	1678.6	1776.7	1876.0	1989.6	2116.0
32.5°	1223.2	1304.4	1372.8	1447.7	1536.7	1581.9	1636.0	1743.1	1860.5	1996.0	2154.7
35°	1169.0	1246.4	1307.0	1383.2	1472.2	1530.2	1587.0	1707.0	1843.8	1994.7	2176.7
37.5°	1114.8	1175.4	1233.5	1314.8	1418.0	1470.9	1530.2	1661.9	1818.0	1990.9	2185.7
40°	1050.3	1109.6	1159.9	1242.5	1350.9	1411.5	1473.5	1611.5	1788.3	1976.7	2153.4
42.5°	985.8	1036.1	1091.6	1178.0	1282.5	1347.0	1412.8	1566.4	1749.6	1935.4	2064.4
45°	918.7	957.4	1018.0	1096.7	1207.7	1269.6	1344.4	1510.9	1695.4	1860.5	1925.1
47.5°	849.0	887.7	944.5	1020.6	1130.3	1203.8	1274.8	1441.2	1627.0	1754.7	1754.7
50°	781.9	812.9	868.3	944.5	1055.4	1122.5	1194.8	1371.5	1521.2	1615.4	1531.5
52.5°	709.6	744.5	790.9	870.9	980.6	1041.2	1119.9	1270.9	1412.8	1451.5	1322.5
55°	646.4	674.8	718.7	794.8	896.7	960.0	1027.0	1171.6	1291.5	1289.0	1150.9
57.5°	580.6	603.8	650.3	720.0	814.2	870.9	938.0	1063.2	1161.2	1126.4	996.1
60°	520.0	536.7	581.9	638.7	729.0	781.9	846.4	948.3	1023.2	974.1	842.5
62.5°	456.8	476.1	512.2	567.7	647.7	690.3	738.0	841.2	889.0	845.1	710.9
65°	400.0	415.5	447.7	494.2	566.4	605.1	646.4	731.6	776.7	713.5	602.5
67.5°	343.2	361.3	384.5	425.8	482.6	518.7	554.8	628.4	649.0	592.2	499.3
70°	290.3	305.8	327.7	357.4	405.1	437.4	464.5	525.1	539.3	486.4	412.9
72.5°	238.7	249.0	267.1	291.6	335.5	353.5	381.9	423.2	441.3	393.5	340.6
75°	193.5	201.3	212.9	231.0	260.6	280.0	303.2	341.9	340.6	307.1	269.7
77.5°	149.7	151.0	163.9	180.6	198.7	215.5	227.1	254.2	256.8	236.1	205.2
80°	107.1	111.0	116.1	129.0	144.5	151.0	165.2	181.9	184.5	169.0	148.4
82.5°	68.4	71.0	74.8	82.6	92.9	100.6	108.4	114.8	121.3	112.3	95.5
85°	38.7	40.0	43.9	46.4	51.6	55.5	61.9	68.4	67.1	60.6	55.5
87.5°	19.4	19.4	19.4	21.9	24.5	24.5	27.1	28.4	29.7	27.1	24.5
90°	1.1	2.2	4.5	6.7	8.9	10.0	11.2	12.3	14.5	15.6	17.9
92.5°	16.7	20.1	31.3	48.0	71.5	91.6	111.7	187.6	314.9	453.3	445.5
95°	36.8	38.0	46.9	59.2	83.7	108.8	134.0	253.5	499.1	807.3	989.3
97.5°	56.9	58.1	64.8	77.0	99.4	117.8	136.2	218.9	407.6	740.3	1068.6
100°	78.2	80.4	84.9	97.1	118.4	135.2	151.9	216.6	361.8	643.2	1008.3
102.5°	101.6	102.7	106.1	119.5	138.5	154.6	170.8	226.7	342.8	569.5	902.2
105°	126.2	126.2	131.8	142.9	160.8	176.4	192.1	241.2	340.6	527.0	809.5
107.5°	149.6	151.9	157.4	166.4	185.4	199.4	213.3	261.3	348.4	504.7	740.3
110°	175.3	177.5	182.0	192.1	208.8	223.3	237.8	283.6	360.7	495.8	694.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	201.0	203.2	206.6	216.6	233.4	247.4	261.3	304.8	376.3	495.8	667.7
115°	225.6	227.8	231.1	241.2	257.9	271.8	285.8	327.2	391.9	499.1	649.9
117.5°	247.9	251.2	254.6	264.6	283.6	297.0	310.4	349.5	409.8	504.7	639.8
120°	270.2	273.6	278.0	288.1	307.1	321.0	335.0	374.1	427.7	513.6	633.1
122.5°	293.7	295.9	299.2	309.3	330.5	344.4	358.4	397.5	447.8	521.4	627.5
125°	312.6	314.9	320.5	330.5	351.7	366.2	380.8	417.6	465.6	530.4	623.1
127.5°	328.3	331.6	338.3	350.6	372.9	387.4	402.0	437.7	482.4	540.4	620.8
130°	342.8	346.1	355.1	369.6	393.0	407.6	422.1	456.7	499.1	549.4	618.6
132.5°	354.0	358.4	369.6	386.3	410.9	425.4	439.9	474.6	513.6	559.4	618.6
135°	366.2	370.7	384.1	402.0	425.4	440.5	455.6	490.2	527.0	568.3	618.6
137.5°	381.9	385.2	397.5	415.4	438.8	454.4	470.1	501.3	537.1	577.3	619.7
140°	395.3	398.6	412.0	429.9	451.1	466.2	481.3	513.6	547.1	582.9	620.8
142.5°	410.9	413.1	425.4	443.3	463.4	477.4	491.3	521.4	552.7	586.2	621.9
145°	426.5	428.8	439.9	455.6	475.7	488.5	501.3	530.4	558.3	588.4	620.8
147.5°	443.3	444.4	454.5	469.0	486.8	498.6	510.3	536.0	561.6	589.6	618.6
150°	457.8	460.0	467.9	482.4	498.0	507.5	517.0	541.5	565.0	589.6	615.2
152.5°	473.4	474.6	481.3	493.5	508.0	516.4	524.8	547.1	567.2	588.4	610.8
155°	486.8	486.8	493.5	504.7	515.9	523.7	531.5	550.5	568.3	586.2	605.2
157.5°	499.1	499.1	504.7	514.7	524.8	531.0	537.1	553.8	569.5	584.0	599.6
160°	511.4	510.3	514.7	522.6	531.5	536.5	541.5	556.1	569.5	580.6	594.0
162.5°	521.4	520.3	524.8	531.5	538.2	542.1	546.0	558.3	568.3	577.3	587.3
165°	531.5	529.3	532.6	538.2	542.7	546.0	549.4	558.3	567.2	573.9	580.6
167.5°	538.2	537.1	539.3	542.7	546.0	548.2	550.5	558.3	565.0	568.3	573.9
170°	544.9	543.8	544.9	547.1	549.4	551.0	552.7	558.3	562.8	565.0	568.3
172.5°	549.4	547.1	548.2	550.5	551.6	552.2	552.7	557.2	560.5	560.5	561.6
175°	552.7	550.5	551.6	552.7	552.7	552.7	552.7	556.1	558.3	557.2	557.2
177.5°	554.9	552.7	552.7	553.8	552.7	552.7	552.7	554.9	556.1	553.8	553.8
180°	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1589.6	1598.6	1606.4	1612.8	1618.0	1625.7	1620.6	1621.9	1624.4	1629.6	1629.6
5°	1692.8	1707.0	1714.8	1740.6	1747.0	1745.7	1741.8	1762.5	1761.2	1753.5	1752.2
7.5°	1793.5	1818.0	1839.9	1860.5	1867.0	1883.8	1887.6	1896.7	1894.1	1907.0	1900.5
10°	1885.1	1923.8	1944.4	1975.4	1983.1	1990.9	2001.2	2006.3	2018.0	2016.7	2016.7
12.5°	1956.0	2002.5	2029.6	2037.3	2067.0	2076.0	2085.1	2101.8	2098.0	2099.2	2107.0
15°	2011.5	2056.7	2079.9	2116.0	2136.7	2147.0	2162.5	2180.5	2178.0	2189.6	2187.0
17.5°	2052.8	2095.4	2138.0	2192.1	2193.4	2220.5	2256.7	2264.4	2281.2	2269.6	2269.6
20°	2086.3	2143.1	2203.8	2273.4	2281.2	2297.9	2341.8	2371.5	2390.8	2384.4	2388.3
22.5°	2122.5	2203.8	2274.7	2344.4	2381.8	2411.5	2454.1	2500.5	2517.3	2527.6	2525.0
25°	2168.9	2254.1	2358.6	2455.4	2494.1	2550.8	2607.6	2652.8	2665.7	2694.1	2668.3
27.5°	2216.7	2336.7	2467.0	2580.5	2629.5	2676.0	2744.4	2777.9	2794.7	2807.6	2798.6
30°	2256.7	2421.8	2563.7	2668.3	2703.1	2730.2	2768.9	2776.6	2770.2	2780.5	2793.4
32.5°	2318.6	2479.9	2599.9	2650.2	2646.3	2645.0	2615.3	2574.1	2565.0	2540.5	2574.1
35°	2352.1	2481.2	2527.6	2460.5	2433.4	2384.4	2290.2	2228.3	2174.1	2162.5	2165.1
37.5°	2332.8	2383.1	2327.6	2150.9	2107.0	2032.2	1907.0	1819.3	1779.3	1748.3	1788.3
40°	2228.3	2172.8	2020.5	1805.1	1741.8	1670.9	1553.5	1505.7	1449.0	1437.3	1490.2
42.5°	2055.4	1886.4	1670.9	1504.4	1438.6	1398.6	1300.6	1255.4	1215.4	1197.4	1227.0
45°	1820.6	1615.4	1398.6	1261.9	1206.4	1158.7	1100.6	1052.8	1027.0	1019.3	1043.8
47.5°	1578.0	1361.2	1188.3	1086.4	1028.3	992.2	938.0	910.9	890.3	892.9	896.7
50°	1345.7	1148.3	1015.4	913.5	885.1	856.7	820.6	797.4	787.1	790.9	788.3
52.5°	1145.7	985.8	873.5	794.8	781.9	754.8	725.1	705.8	701.9	703.2	707.1
55°	970.3	845.1	756.1	699.3	685.1	665.8	647.7	634.8	624.5	628.4	627.1
57.5°	837.4	727.7	659.3	612.9	602.5	590.9	574.2	567.7	563.8	556.1	562.6
60°	720.0	630.9	571.6	543.2	534.2	526.4	508.4	500.6	498.0	494.2	504.5
62.5°	609.0	545.8	500.6	474.8	465.8	458.0	449.0	442.6	443.8	438.7	443.8
65°	521.3	469.7	437.4	414.2	402.6	397.4	396.1	385.8	384.5	385.8	387.1
67.5°	440.0	396.1	371.6	357.4	348.4	343.2	339.3	332.9	338.0	334.2	336.8
70°	366.4	336.8	311.0	296.8	292.9	294.2	287.7	285.1	286.4	283.9	286.4
72.5°	295.5	271.0	260.6	250.3	245.1	243.9	240.0	236.1	240.0	238.7	238.7
75°	236.1	218.1	206.4	200.0	200.0	197.4	191.0	191.0	191.0	189.7	191.0
77.5°	181.9	166.4	161.3	154.8	154.8	151.0	149.7	149.7	147.1	151.0	148.4
80°	135.5	123.9	116.1	112.3	112.3	111.0	108.4	107.1	108.4	107.1	107.1
82.5°	87.7	82.6	78.7	74.8	73.5	74.8	73.5	71.0	72.3	71.0	73.5
85°	50.3	45.2	45.2	42.6	43.9	41.3	42.6	40.0	38.7	42.6	40.0
87.5°	21.9	20.6	20.6	18.1	18.1	18.1	16.8	18.1	16.8	15.5	16.8
90°	19.0	20.1	21.2	22.3	23.5	24.6	24.6	24.6	25.7	25.7	25.7
92.5°	359.5	242.3	174.2	129.5	118.9	108.3	90.4	87.1	84.9	82.6	84.9
95°	968.1	802.8	633.1	495.8	448.9	402.0	322.7	289.2	280.3	262.4	280.3
97.5°	1209.3	1151.2	1016.1	877.6	810.6	743.6	676.7	618.6	588.4	575.0	588.4
100°	1287.4	1373.4	1318.7	1203.7	1145.6	1087.6	1010.5	930.1	888.8	870.9	888.8
102.5°	1240.5	1448.2	1504.0	1463.9	1429.2	1394.6	1310.9	1259.5	1213.7	1201.5	1213.7
105°	1130.0	1398.0	1550.9	1600.1	1593.9	1587.8	1552.1	1515.2	1492.9	1479.5	1492.9
107.5°	1025.0	1295.2	1497.3	1615.7	1640.2	1664.8	1674.9	1669.3	1658.1	1647.0	1658.1
110°	937.9	1179.1	1391.3	1548.7	1596.2	1643.6	1693.9	1715.1	1722.9	1722.9	1722.9

TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	873.2	1087.6	1286.3	1446.0	1504.0	1562.1	1641.4	1681.6	1703.9	1714.0	1703.9
115°	829.6	1013.9	1186.9	1339.9	1400.8	1461.6	1548.7	1602.3	1633.6	1648.1	1633.6
117.5°	800.6	962.5	1115.5	1249.5	1307.0	1364.5	1452.7	1508.5	1539.8	1548.7	1539.8
120°	777.1	922.3	1056.3	1179.1	1228.2	1277.4	1360.0	1413.6	1443.8	1452.7	1443.8
122.5°	757.0	892.2	1013.9	1119.9	1165.2	1210.4	1281.8	1329.9	1360.0	1367.8	1360.0
125°	739.2	863.1	977.0	1074.2	1114.4	1154.6	1217.1	1262.9	1287.4	1298.6	1287.4
127.5°	722.4	833.0	941.3	1032.8	1070.8	1108.8	1165.7	1207.0	1230.5	1234.9	1230.5
130°	705.7	805.1	903.3	990.4	1026.7	1063.0	1118.8	1155.7	1178.0	1184.7	1178.0
132.5°	692.3	777.1	867.6	944.6	979.2	1013.9	1069.7	1106.5	1126.6	1134.5	1126.6
135°	682.2	753.7	830.7	902.2	934.0	965.9	1015.0	1051.8	1071.9	1078.6	1071.9
137.5°	672.2	732.5	797.2	858.7	886.6	914.5	959.2	993.8	1012.7	1020.6	1012.7
140°	665.5	715.7	768.2	819.6	843.0	866.5	907.8	936.8	953.6	959.2	953.6
142.5°	659.9	701.2	743.6	786.1	805.7	825.2	858.7	882.1	897.7	902.2	897.7
145°	654.3	688.9	723.6	758.2	773.2	788.3	815.1	834.1	846.4	850.8	846.4
147.5°	648.7	676.7	705.7	733.6	745.3	757.0	779.4	795.0	802.8	805.1	802.8
150°	642.0	666.6	691.2	712.4	722.4	732.5	749.2	762.6	767.1	768.2	767.1
152.5°	634.2	655.4	676.7	695.6	702.9	710.2	723.6	733.6	738.1	739.2	738.1
155°	625.3	644.3	662.1	677.8	684.0	690.1	701.2	709.0	712.4	713.5	712.4
157.5°	617.5	633.1	648.7	661.0	666.0	671.1	680.0	686.7	690.1	690.1	690.1
160°	607.4	621.9	633.1	644.3	648.2	652.1	659.9	665.5	667.7	666.6	667.7
162.5°	598.5	609.7	619.7	628.6	632.0	635.3	640.9	645.4	645.4	645.4	645.4
165°	589.6	598.5	606.3	613.0	615.8	618.6	623.1	625.3	625.3	625.3	625.3
167.5°	580.6	587.3	592.9	598.5	600.8	603.0	605.2	607.4	606.3	606.3	606.3
170°	572.8	578.4	581.7	585.1	586.2	587.3	589.6	590.7	590.7	589.6	590.7
172.5°	565.0	568.3	571.7	573.9	574.4	575.0	575.0	577.3	575.0	573.9	575.0
175°	558.3	561.6	561.6	563.9	563.9	563.9	563.9	565.0	562.8	561.6	562.8
177.5°	554.9	556.1	557.2	557.2	557.2	557.2	556.1	557.2	553.8	553.8	553.8
180°	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8

TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1627.0	1618.0	1620.6	1618.0	1611.5	1607.7	1597.3	1584.4	1579.3	1572.8	1569.0
5°	1757.3	1750.9	1749.6	1739.3	1736.7	1721.2	1695.4	1682.5	1667.0	1651.5	1636.0
7.5°	1899.3	1891.5	1865.7	1861.8	1864.4	1845.1	1811.5	1785.7	1753.5	1731.5	1701.8
10°	2016.7	2001.2	1979.3	1980.5	1971.5	1945.7	1912.2	1885.1	1838.6	1810.2	1767.7
12.5°	2087.6	2074.7	2072.2	2059.2	2051.5	2018.0	1978.0	1943.1	1908.3	1869.6	1837.3
15°	2174.1	2157.3	2145.7	2127.6	2122.5	2087.6	2043.8	2003.8	1963.8	1927.6	1859.3
17.5°	2269.6	2251.5	2207.6	2203.8	2172.8	2139.2	2096.7	2037.3	1994.7	1943.1	1892.8
20°	2377.9	2352.1	2295.4	2281.2	2256.7	2201.2	2143.1	2077.3	2008.9	1956.0	1896.7
22.5°	2499.2	2454.1	2412.8	2367.6	2349.6	2281.2	2201.2	2121.2	2038.6	1966.4	1895.4
25°	2656.6	2597.3	2539.2	2494.1	2463.1	2374.1	2267.0	2161.2	2065.7	1971.5	1878.6
27.5°	2780.5	2728.9	2665.7	2606.3	2566.3	2460.5	2337.9	2201.2	2082.5	1967.6	1868.3
30°	2789.5	2774.1	2735.3	2703.1	2659.2	2545.7	2410.2	2255.4	2108.3	1968.9	1847.6
32.5°	2620.5	2651.5	2668.3	2673.4	2664.4	2598.6	2474.7	2304.4	2131.5	1957.3	1829.6
35°	2256.7	2339.2	2441.2	2479.9	2517.3	2552.1	2487.6	2339.2	2139.2	1954.7	1801.2
37.5°	1858.0	1932.8	2101.8	2179.2	2223.1	2361.2	2414.1	2334.1	2154.7	1957.3	1774.1
40°	1499.3	1618.0	1739.3	1843.8	1912.2	2067.0	2230.9	2248.9	2132.8	1932.8	1739.3
42.5°	1261.9	1331.5	1423.2	1519.9	1580.6	1763.8	1985.7	2116.0	2064.4	1892.8	1696.7
45°	1074.8	1126.4	1212.8	1245.1	1322.5	1498.0	1732.8	1921.2	1947.0	1829.6	1647.7
47.5°	922.5	966.4	1021.9	1061.9	1123.8	1255.4	1454.1	1661.9	1785.7	1743.1	1579.3
50°	812.9	849.0	895.4	918.7	958.7	1077.4	1227.0	1433.5	1599.9	1614.1	1490.2
52.5°	721.3	741.9	778.0	803.8	836.1	908.3	1043.8	1214.1	1401.2	1478.6	1380.6
55°	641.3	658.0	690.3	707.1	723.8	785.8	891.6	1046.4	1221.9	1323.8	1268.3
57.5°	569.0	583.2	610.3	625.8	634.8	694.2	775.4	896.7	1054.1	1178.0	1147.0
60°	509.7	522.6	538.0	549.6	560.0	609.0	665.8	763.8	904.5	1024.5	1016.7
62.5°	446.4	458.0	474.8	486.4	495.5	526.4	574.2	649.0	769.0	880.0	901.9
65°	390.9	400.0	411.6	416.8	428.4	451.6	490.3	557.4	655.5	754.8	770.3
67.5°	340.6	343.2	350.9	362.6	365.1	385.8	420.6	470.9	547.1	628.4	652.9
70°	286.4	290.3	296.8	305.8	311.0	323.9	353.5	387.1	452.9	523.8	541.9
72.5°	238.7	243.9	246.4	251.6	254.2	274.8	287.7	321.3	366.4	425.8	445.1
75°	193.5	198.7	200.0	202.6	205.2	214.2	232.2	252.9	290.3	329.0	354.8
77.5°	153.5	152.3	154.8	158.7	157.4	165.2	176.8	194.8	219.3	251.6	268.4
80°	108.4	108.4	112.3	116.1	114.8	122.6	126.4	139.3	160.0	180.6	187.1
82.5°	72.3	72.3	76.1	76.1	78.7	80.0	85.2	91.6	108.4	118.7	122.6
85°	41.3	41.3	42.6	42.6	42.6	45.2	49.0	51.6	56.8	63.2	65.8
87.5°	16.8	18.1	18.1	18.1	18.1	20.6	20.6	23.2	24.5	27.1	27.1
90°	24.6	24.6	24.6	23.5	22.3	21.2	20.1	19.0	17.9	15.6	14.5
92.5°	87.1	90.4	108.3	118.9	129.5	174.2	242.3	359.5	445.5	453.3	314.9
95°	289.2	322.7	402.0	448.9	495.8	633.1	802.8	968.1	989.3	807.3	499.1
97.5°	618.6	676.7	743.6	810.6	877.6	1016.1	1151.2	1209.3	1068.6	740.3	407.6
100°	930.1	1010.5	1087.6	1145.6	1203.7	1318.7	1373.4	1287.4	1008.3	643.2	361.8
102.5°	1259.5	1310.9	1394.6	1429.2	1463.9	1504.0	1448.2	1240.5	902.2	569.5	342.8
105°	1515.2	1552.1	1587.8	1593.9	1600.1	1550.9	1398.0	1130.0	809.5	527.0	340.6
107.5°	1669.3	1674.9	1664.8	1640.2	1615.7	1497.3	1295.2	1025.0	740.3	504.7	348.4
110°	1715.1	1693.9	1643.6	1596.2	1548.7	1391.3	1179.1	937.9	694.5	495.8	360.7



TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1681.6	1641.4	1562.1	1504.0	1446.0	1286.3	1087.6	873.2	667.7	495.8	376.3
115°	1602.3	1548.7	1461.6	1400.8	1339.9	1186.9	1013.9	829.6	649.9	499.1	391.9
117.5°	1508.5	1452.7	1364.5	1307.0	1249.5	1115.5	962.5	800.6	639.8	504.7	409.8
120°	1413.6	1360.0	1277.4	1228.2	1179.1	1056.3	922.3	777.1	633.1	513.6	427.7
122.5°	1329.9	1281.8	1210.4	1165.2	1119.9	1013.9	892.2	757.0	627.5	521.4	447.8
125°	1262.9	1217.1	1154.6	1114.4	1074.2	977.0	863.1	739.2	623.1	530.4	465.6
127.5°	1207.0	1165.7	1108.8	1070.8	1032.8	941.3	833.0	722.4	620.8	540.4	482.4
130°	1155.7	1118.8	1063.0	1026.7	990.4	903.3	805.1	705.7	618.6	549.4	499.1
132.5°	1106.5	1069.7	1013.9	979.2	944.6	867.6	777.1	692.3	618.6	559.4	513.6
135°	1051.8	1015.0	965.9	934.0	902.2	830.7	753.7	682.2	618.6	568.3	527.0
137.5°	993.8	959.2	914.5	886.6	858.7	797.2	732.5	672.2	619.7	577.3	537.1
140°	936.8	907.8	866.5	843.0	819.6	768.2	715.7	665.5	620.8	582.9	547.1
142.5°	882.1	858.7	825.2	805.7	786.1	743.6	701.2	659.9	621.9	586.2	552.7
145°	834.1	815.1	788.3	773.2	758.2	723.6	688.9	654.3	620.8	588.4	558.3
147.5°	795.0	779.4	757.0	745.3	733.6	705.7	676.7	648.7	618.6	589.6	561.6
150°	762.6	749.2	732.5	722.4	712.4	691.2	666.6	642.0	615.2	589.6	565.0
152.5°	733.6	723.6	710.2	702.9	695.6	676.7	655.4	634.2	610.8	588.4	567.2
155°	709.0	701.2	690.1	684.0	677.8	662.1	644.3	625.3	605.2	586.2	568.3
157.5°	686.7	680.0	671.1	666.0	661.0	648.7	633.1	617.5	599.6	584.0	569.5
160°	665.5	659.9	652.1	648.2	644.3	633.1	621.9	607.4	594.0	580.6	569.5
162.5°	645.4	640.9	635.3	632.0	628.6	619.7	609.7	598.5	587.3	577.3	568.3
165°	625.3	623.1	618.6	615.8	613.0	606.3	598.5	589.6	580.6	573.9	567.2
167.5°	607.4	605.2	603.0	600.8	598.5	592.9	587.3	580.6	573.9	568.3	565.0
170°	590.7	589.6	587.3	586.2	585.1	581.7	578.4	572.8	568.3	565.0	562.8
172.5°	577.3	575.0	575.0	574.4	573.9	571.7	568.3	565.0	561.6	560.5	560.5
175°	565.0	563.9	563.9	563.9	563.9	561.6	561.6	558.3	557.2	557.2	558.3
177.5°	557.2	556.1	557.2	557.2	557.2	557.2	556.1	554.9	553.8	553.8	556.1
180°	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8

TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1563.8	1557.3	1549.6	1549.6	1540.6	1536.7	1529.0	1526.4	1519.9	1509.6	1501.9
5°	1619.3	1602.5	1592.2	1583.1	1563.8	1549.6	1535.4	1519.9	1504.4	1486.4	1465.7
7.5°	1673.5	1642.5	1628.3	1612.8	1584.4	1554.8	1526.4	1505.7	1485.1	1456.7	1430.9
10°	1730.2	1691.5	1665.7	1645.1	1601.2	1563.8	1522.5	1492.8	1460.6	1424.4	1390.9
12.5°	1778.0	1727.7	1705.7	1667.0	1616.7	1571.5	1519.9	1474.8	1432.2	1389.6	1348.3
15°	1818.0	1770.2	1716.0	1700.6	1630.9	1566.4	1508.3	1450.2	1397.3	1354.8	1307.0
17.5°	1830.9	1770.2	1743.1	1705.7	1623.1	1556.0	1482.5	1419.3	1369.0	1305.7	1268.3
20°	1834.7	1776.7	1739.3	1704.4	1630.9	1541.9	1469.6	1392.2	1331.5	1268.3	1209.0
22.5°	1824.4	1756.0	1719.9	1686.4	1603.8	1527.7	1443.8	1358.6	1287.7	1229.6	1170.3
25°	1805.1	1725.1	1690.2	1654.1	1575.4	1491.5	1399.9	1318.6	1252.8	1183.2	1125.1
27.5°	1779.3	1687.7	1647.7	1610.2	1532.8	1454.1	1367.7	1283.8	1210.3	1136.7	1082.5
30°	1747.0	1641.2	1605.1	1556.0	1481.2	1406.4	1327.7	1243.8	1161.2	1091.6	1032.2
32.5°	1705.7	1594.8	1547.0	1500.6	1419.3	1350.9	1276.1	1197.4	1117.4	1049.0	987.0
35°	1668.3	1541.9	1489.0	1442.5	1352.2	1279.9	1218.0	1144.5	1073.5	1002.5	947.0
37.5°	1618.0	1489.0	1425.7	1378.0	1286.4	1212.8	1154.8	1098.0	1023.2	954.8	903.2
40°	1565.1	1423.2	1363.8	1316.1	1220.6	1140.6	1085.1	1034.8	974.1	910.9	856.7
42.5°	1517.3	1359.9	1296.7	1238.6	1141.9	1070.9	1014.1	975.4	920.0	863.2	814.2
45°	1456.7	1292.8	1224.5	1163.8	1070.9	993.5	939.3	908.3	867.1	811.6	769.0
47.5°	1394.8	1220.6	1149.6	1090.3	989.6	921.2	868.3	838.7	810.3	766.4	723.8
50°	1313.5	1144.5	1079.9	1011.6	912.2	842.5	798.7	769.0	747.1	716.1	680.0
52.5°	1224.5	1065.8	996.1	936.7	838.7	775.4	725.1	708.4	686.4	663.2	632.2
55°	1130.3	980.6	913.5	855.4	765.1	700.6	659.3	641.3	624.5	606.4	585.8
57.5°	1036.1	891.6	828.3	776.7	692.9	630.9	597.4	572.9	561.3	550.9	534.2
60°	918.7	796.1	747.1	700.6	618.0	561.3	529.0	510.9	500.6	495.5	487.7
62.5°	815.4	714.8	660.6	615.5	549.6	499.3	468.4	454.2	445.1	442.6	433.5
65°	705.8	619.3	576.7	538.0	481.3	436.1	410.3	393.5	387.1	385.8	385.8
67.5°	602.5	532.9	490.3	463.2	414.2	374.2	349.7	343.2	339.3	334.2	332.9
70°	505.8	450.3	412.9	389.7	345.8	316.1	296.8	286.4	286.4	282.6	280.0
72.5°	420.6	365.1	340.6	321.3	285.1	259.3	245.1	242.6	233.5	232.2	232.2
75°	329.0	287.7	271.0	254.2	227.1	209.0	197.4	191.0	185.8	185.8	187.1
77.5°	247.7	219.3	203.9	191.0	171.6	160.0	151.0	148.4	143.2	143.2	143.2
80°	175.5	160.0	148.4	138.1	123.9	113.5	108.4	103.2	103.2	101.9	103.2
82.5°	113.5	100.6	94.2	92.9	80.0	76.1	69.7	71.0	67.1	65.8	68.4
85°	65.8	59.4	51.6	49.0	43.9	38.7	36.1	37.4	36.1	34.8	36.1
87.5°	25.8	21.9	20.6	20.6	16.8	15.5	14.2	15.5	12.9	12.9	14.2
90°	12.3	11.2	10.0	8.9	6.7	4.5	2.2	1.1	2.2	4.5	6.7
92.5°	187.6	111.7	91.6	71.5	48.0	31.3	20.1	16.7	20.1	31.3	48.0
95°	253.5	134.0	108.8	83.7	59.2	46.9	38.0	36.8	38.0	46.9	59.2
97.5°	218.9	136.2	117.8	99.4	77.0	64.8	58.1	56.9	58.1	64.8	77.0
100°	216.6	151.9	135.2	118.4	97.1	84.9	80.4	78.2	80.4	84.9	97.1
102.5°	226.7	170.8	154.6	138.5	119.5	106.1	102.7	101.6	102.7	106.1	119.5
105°	241.2	192.1	176.4	160.8	142.9	131.8	126.2	126.2	126.2	131.8	142.9
107.5°	261.3	213.3	199.4	185.4	166.4	157.4	151.9	149.6	151.9	157.4	166.4
110°	283.6	237.8	223.3	208.8	192.1	182.0	177.5	175.3	177.5	182.0	192.1

TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	304.8	261.3	247.4	233.4	216.6	206.6	203.2	201.0	203.2	206.6	216.6
115°	327.2	285.8	271.8	257.9	241.2	231.1	227.8	225.6	227.8	231.1	241.2
117.5°	349.5	310.4	297.0	283.6	264.6	254.6	251.2	247.9	251.2	254.6	264.6
120°	374.1	335.0	321.0	307.1	288.1	278.0	273.6	270.2	273.6	278.0	288.1
122.5°	397.5	358.4	344.4	330.5	309.3	299.2	295.9	293.7	295.9	299.2	309.3
125°	417.6	380.8	366.2	351.7	330.5	320.5	314.9	312.6	314.9	320.5	330.5
127.5°	437.7	402.0	387.4	372.9	350.6	338.3	331.6	328.3	331.6	338.3	350.6
130°	456.7	422.1	407.6	393.0	369.6	355.1	346.1	342.8	346.1	355.1	369.6
132.5°	474.6	439.9	425.4	410.9	386.3	369.6	358.4	354.0	358.4	369.6	386.3
135°	490.2	455.6	440.5	425.4	402.0	384.1	370.7	366.2	370.7	384.1	402.0
137.5°	501.3	470.1	454.4	438.8	415.4	397.5	385.2	381.9	385.2	397.5	415.4
140°	513.6	481.3	466.2	451.1	429.9	412.0	398.6	395.3	398.6	412.0	429.9
142.5°	521.4	491.3	477.4	463.4	443.3	425.4	413.1	410.9	413.1	425.4	443.3
145°	530.4	501.3	488.5	475.7	455.6	439.9	428.8	426.5	428.8	439.9	455.6
147.5°	536.0	510.3	498.6	486.8	469.0	454.5	444.4	443.3	444.4	454.5	469.0
150°	541.5	517.0	507.5	498.0	482.4	467.9	460.0	457.8	460.0	467.9	482.4
152.5°	547.1	524.8	516.4	508.0	493.5	481.3	474.6	473.4	474.6	481.3	493.5
155°	550.5	531.5	523.7	515.9	504.7	493.5	486.8	486.8	486.8	493.5	504.7
157.5°	553.8	537.1	531.0	524.8	514.7	504.7	499.1	499.1	499.1	504.7	514.7
160°	556.1	541.5	536.5	531.5	522.6	514.7	510.3	511.4	510.3	514.7	522.6
162.5°	558.3	546.0	542.1	538.2	531.5	524.8	520.3	521.4	520.3	524.8	531.5
165°	558.3	549.4	546.0	542.7	538.2	532.6	529.3	531.5	529.3	532.6	538.2
167.5°	558.3	550.5	548.2	546.0	542.7	539.3	537.1	538.2	537.1	539.3	542.7
170°	558.3	552.7	551.0	549.4	547.1	544.9	543.8	544.9	543.8	544.9	547.1
172.5°	557.2	552.7	552.2	551.6	550.5	548.2	547.1	549.4	547.1	548.2	550.5
175°	556.1	552.7	552.7	552.7	552.7	551.6	550.5	552.7	550.5	551.6	552.7
177.5°	554.9	552.7	552.7	552.7	553.8	552.7	552.7	554.9	552.7	552.7	553.8
180°	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8

TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1499.3	1496.7	1490.2	1486.4	1473.5	1458.0	1452.8	1439.9	1445.1	1436.1	1436.1
5°	1459.3	1447.7	1439.9	1428.3	1403.8	1387.0	1369.0	1359.9	1354.8	1348.3	1343.2
7.5°	1407.7	1398.6	1390.9	1369.0	1341.9	1318.6	1296.7	1287.7	1270.9	1259.3	1254.1
10°	1362.5	1349.6	1331.5	1305.7	1277.4	1247.7	1228.3	1209.0	1196.1	1189.6	1175.4
12.5°	1316.1	1300.6	1281.2	1243.8	1212.8	1194.8	1159.9	1141.9	1135.4	1130.3	1113.5
15°	1268.3	1251.5	1228.3	1193.5	1166.4	1123.8	1103.2	1089.0	1073.5	1072.2	1059.3
17.5°	1225.7	1205.1	1185.7	1143.2	1109.6	1072.2	1060.6	1045.1	1030.9	1015.4	1009.0
20°	1171.6	1152.2	1138.0	1091.6	1054.1	1030.9	1011.6	998.7	989.6	974.1	971.6
22.5°	1122.5	1101.9	1082.5	1047.7	1015.4	985.8	962.5	948.3	944.5	938.0	926.4
25°	1074.8	1054.1	1030.9	998.7	965.1	944.5	923.8	914.8	907.1	896.7	887.7
27.5°	1034.8	1015.4	993.5	953.5	925.1	909.6	887.7	877.4	867.1	861.9	858.0
30°	987.0	965.1	948.3	917.4	886.4	865.8	850.3	841.2	832.2	827.1	824.5
32.5°	940.6	920.0	908.3	874.8	850.3	825.8	814.2	807.7	802.5	797.4	792.2
35°	903.2	882.5	864.5	833.5	809.0	792.2	783.2	772.9	769.0	763.8	763.8
37.5°	856.7	841.2	823.2	793.5	771.6	758.7	750.9	738.0	736.7	734.2	730.3
40°	816.7	801.2	784.5	758.7	739.3	723.8	713.5	707.1	703.2	700.6	698.0
42.5°	774.2	757.4	749.6	720.0	703.2	687.7	682.5	676.1	674.8	669.6	663.2
45°	732.9	718.7	703.2	681.3	667.1	654.2	646.4	641.3	634.8	633.5	629.6
47.5°	696.7	680.0	665.8	645.1	629.6	619.3	612.9	606.4	601.3	597.4	593.5
50°	650.3	637.4	625.8	603.8	590.9	580.6	571.6	566.4	561.3	561.3	561.3
52.5°	605.1	593.5	583.2	567.7	552.2	543.2	532.9	529.0	526.4	522.6	526.4
55°	561.3	549.6	539.3	527.7	509.7	501.9	491.6	487.7	489.0	489.0	492.9
57.5°	514.8	505.8	499.3	485.1	468.4	460.6	454.2	450.3	450.3	455.5	456.8
60°	469.7	460.6	449.0	436.1	425.8	416.8	412.9	414.2	414.2	416.8	423.2
62.5°	419.3	414.2	407.7	389.7	383.2	376.8	371.6	375.5	374.2	380.6	389.7
65°	372.9	367.7	358.7	349.7	341.9	335.5	334.2	335.5	338.0	344.5	354.8
67.5°	321.3	321.3	313.5	305.8	299.3	292.9	294.2	295.5	298.0	305.8	321.3
70°	278.7	273.5	265.8	260.6	255.5	252.9	250.3	255.5	263.2	268.4	280.0
72.5°	232.2	228.4	221.9	216.8	215.5	212.9	211.6	214.2	221.9	231.0	243.9
75°	183.2	184.5	180.6	176.8	176.8	172.9	175.5	175.5	183.2	192.2	202.6
77.5°	141.9	140.6	139.3	136.8	135.5	135.5	135.5	138.1	145.8	151.0	161.3
80°	100.6	101.9	98.1	99.3	98.1	99.3	99.3	104.5	108.4	114.8	122.6
82.5°	67.1	67.1	64.5	65.8	65.8	65.8	67.1	69.7	74.8	80.0	85.2
85°	37.4	38.7	36.1	38.7	38.7	38.7	40.0	41.3	45.2	46.4	51.6
87.5°	14.2	16.8	16.8	14.2	15.5	16.8	18.1	16.8	19.4	21.9	23.2
90°	8.9	10.0	11.2	12.3	14.5	15.6	17.9	19.0	20.1	21.2	22.3
92.5°	71.5	91.6	111.7	187.6	314.9	453.3	445.5	359.5	242.3	174.2	129.5
95°	83.7	108.8	134.0	253.5	499.1	807.3	989.3	968.1	802.8	633.1	495.8
97.5°	99.4	117.8	136.2	218.9	407.6	740.3	1068.6	1209.3	1151.2	1016.1	877.6
100°	118.4	135.2	151.9	216.6	361.8	643.2	1008.3	1287.4	1373.4	1318.7	1203.7
102.5°	138.5	154.6	170.8	226.7	342.8	569.5	902.2	1240.5	1448.2	1504.0	1463.9
105°	160.8	176.4	192.1	241.2	340.6	527.0	809.5	1130.0	1398.0	1550.9	1600.1
107.5°	185.4	199.4	213.3	261.3	348.4	504.7	740.3	1025.0	1295.2	1497.3	1615.7
110°	208.8	223.3	237.8	283.6	360.7	495.8	694.5	937.9	1179.1	1391.3	1548.7

TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	233.4	247.4	261.3	304.8	376.3	495.8	667.7	873.2	1087.6	1286.3	1446.0
115°	257.9	271.8	285.8	327.2	391.9	499.1	649.9	829.6	1013.9	1186.9	1339.9
117.5°	283.6	297.0	310.4	349.5	409.8	504.7	639.8	800.6	962.5	1115.5	1249.5
120°	307.1	321.0	335.0	374.1	427.7	513.6	633.1	777.1	922.3	1056.3	1179.1
122.5°	330.5	344.4	358.4	397.5	447.8	521.4	627.5	757.0	892.2	1013.9	1119.9
125°	351.7	366.2	380.8	417.6	465.6	530.4	623.1	739.2	863.1	977.0	1074.2
127.5°	372.9	387.4	402.0	437.7	482.4	540.4	620.8	722.4	833.0	941.3	1032.8
130°	393.0	407.6	422.1	456.7	499.1	549.4	618.6	705.7	805.1	903.3	990.4
132.5°	410.9	425.4	439.9	474.6	513.6	559.4	618.6	692.3	777.1	867.6	944.6
135°	425.4	440.5	455.6	490.2	527.0	568.3	618.6	682.2	753.7	830.7	902.2
137.5°	438.8	454.4	470.1	501.3	537.1	577.3	619.7	672.2	732.5	797.2	858.7
140°	451.1	466.2	481.3	513.6	547.1	582.9	620.8	665.5	715.7	768.2	819.6
142.5°	463.4	477.4	491.3	521.4	552.7	586.2	621.9	659.9	701.2	743.6	786.1
145°	475.7	488.5	501.3	530.4	558.3	588.4	620.8	654.3	688.9	723.6	758.2
147.5°	486.8	498.6	510.3	536.0	561.6	589.6	618.6	648.7	676.7	705.7	733.6
150°	498.0	507.5	517.0	541.5	565.0	589.6	615.2	642.0	666.6	691.2	712.4
152.5°	508.0	516.4	524.8	547.1	567.2	588.4	610.8	634.2	655.4	676.7	695.6
155°	515.9	523.7	531.5	550.5	568.3	586.2	605.2	625.3	644.3	662.1	677.8
157.5°	524.8	531.0	537.1	553.8	569.5	584.0	599.6	617.5	633.1	648.7	661.0
160°	531.5	536.5	541.5	556.1	569.5	580.6	594.0	607.4	621.9	633.1	644.3
162.5°	538.2	542.1	546.0	558.3	568.3	577.3	587.3	598.5	609.7	619.7	628.6
165°	542.7	546.0	549.4	558.3	567.2	573.9	580.6	589.6	598.5	606.3	613.0
167.5°	546.0	548.2	550.5	558.3	565.0	568.3	573.9	580.6	587.3	592.9	598.5
170°	549.4	551.0	552.7	558.3	562.8	565.0	568.3	572.8	578.4	581.7	585.1
172.5°	551.6	552.2	552.7	557.2	560.5	560.5	561.6	565.0	568.3	571.7	573.9
175°	552.7	552.7	552.7	556.1	558.3	557.2	557.2	558.3	561.6	561.6	563.9
177.5°	552.7	552.7	552.7	554.9	556.1	553.8	553.8	554.9	556.1	557.2	557.2
180°	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8

TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1441.2	1432.2	1430.9	1433.5	1428.3	1436.1	1433.5	1436.1	1429.6	1436.1	1432.2
5°	1341.9	1339.3	1334.1	1327.7	1329.0	1330.3	1336.7	1330.3	1335.4	1336.7	1343.2
7.5°	1249.0	1243.8	1247.7	1245.1	1233.5	1230.9	1233.5	1237.4	1245.1	1250.3	1254.1
10°	1174.1	1171.6	1166.4	1162.5	1156.1	1152.2	1157.4	1152.2	1162.5	1171.6	1171.6
12.5°	1117.4	1107.0	1100.6	1099.3	1085.1	1087.7	1092.8	1096.7	1108.3	1113.5	1113.5
15°	1058.0	1050.3	1047.7	1042.5	1037.4	1042.5	1039.9	1043.8	1049.0	1054.1	1056.7
17.5°	1006.4	1005.1	1006.4	993.5	997.4	990.9	992.2	998.7	994.8	998.7	1006.4
20°	960.0	962.5	958.7	953.5	953.5	945.8	954.8	952.2	953.5	961.2	972.9
22.5°	925.1	923.8	920.0	916.1	910.9	912.2	913.5	910.9	921.2	927.7	929.0
25°	887.7	885.1	883.8	880.0	874.8	880.0	878.7	880.0	882.5	892.9	885.1
27.5°	852.9	847.7	850.3	846.4	845.1	846.4	846.4	847.7	850.3	851.6	852.9
30°	823.2	818.0	816.7	814.2	812.9	814.2	816.7	814.2	824.5	823.2	823.2
32.5°	790.9	787.1	784.5	784.5	783.2	781.9	783.2	784.5	792.2	787.1	792.2
35°	760.0	757.4	757.4	754.8	753.5	753.5	753.5	758.7	756.1	760.0	760.0
37.5°	730.3	730.3	729.0	726.4	725.1	726.4	725.1	727.7	726.4	727.7	729.0
40°	699.3	696.7	695.4	695.4	691.6	687.7	691.6	691.6	692.9	696.7	698.0
42.5°	661.9	663.2	663.2	658.0	658.0	658.0	659.3	660.6	660.6	663.2	663.2
45°	629.6	627.1	627.1	627.1	624.5	625.8	628.4	628.4	628.4	628.4	625.8
47.5°	593.5	593.5	594.8	594.8	598.7	597.4	597.4	596.1	593.5	593.5	594.8
50°	560.0	563.8	565.1	565.1	566.4	567.7	567.7	565.1	563.8	560.0	560.0
52.5°	527.7	530.3	532.9	536.7	539.3	538.0	538.0	535.5	530.3	529.0	527.7
55°	492.9	496.7	501.9	505.8	509.7	510.9	510.9	505.8	500.6	494.2	494.2
57.5°	460.6	464.5	473.5	477.4	482.6	482.6	480.0	476.1	468.4	463.2	459.3
60°	428.4	434.8	441.3	449.0	455.5	456.8	452.9	447.7	438.7	432.2	427.1
62.5°	393.5	400.0	412.9	420.6	425.8	425.8	425.8	419.3	407.7	398.7	390.9
65°	360.0	366.4	378.0	388.4	392.2	396.1	392.2	385.8	376.8	366.4	358.7
67.5°	325.1	332.9	344.5	352.2	357.4	361.3	358.7	353.5	341.9	327.7	322.6
70°	286.4	290.3	307.1	314.8	322.6	325.1	322.6	314.8	303.2	287.7	282.6
72.5°	250.3	254.2	269.7	276.1	282.6	285.1	281.3	276.1	265.8	251.6	245.1
75°	209.0	215.5	223.2	233.5	241.3	243.9	240.0	236.1	223.2	214.2	209.0
77.5°	165.2	171.6	181.9	191.0	198.7	197.4	192.2	193.5	179.3	169.0	165.2
80°	125.2	130.3	138.1	145.8	149.7	149.7	148.4	143.2	138.1	130.3	123.9
82.5°	86.4	92.9	99.3	104.5	104.5	105.8	103.2	101.9	96.8	90.3	89.0
85°	51.6	52.9	58.1	58.1	63.2	60.6	59.4	63.2	58.1	54.2	52.9
87.5°	23.2	21.9	23.2	23.2	21.9	24.5	24.5	23.2	24.5	23.2	23.2
90°	23.5	24.6	24.6	24.6	25.7	25.7	25.7	24.6	24.6	24.6	23.5
92.5°	118.9	108.3	90.4	87.1	84.9	82.6	84.9	87.1	90.4	108.3	118.9
95°	448.9	402.0	322.7	289.2	280.3	262.4	280.3	289.2	322.7	402.0	448.9
97.5°	810.6	743.6	676.7	618.6	588.4	575.0	588.4	618.6	676.7	743.6	810.6
100°	1145.6	1087.6	1010.5	930.1	888.8	870.9	888.8	930.1	1010.5	1087.6	1145.6
102.5°	1429.2	1394.6	1310.9	1259.5	1213.7	1201.5	1213.7	1259.5	1310.9	1394.6	1429.2
105°	1593.9	1587.8	1552.1	1515.2	1492.9	1479.5	1492.9	1515.2	1552.1	1587.8	1593.9
107.5°	1640.2	1664.8	1674.9	1669.3	1658.1	1647.0	1658.1	1669.3	1674.9	1664.8	1640.2
110°	1596.2	1643.6	1693.9	1715.1	1722.9	1722.9	1722.9	1715.1	1693.9	1643.6	1596.2

TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1504.0	1562.1	1641.4	1681.6	1703.9	1714.0	1703.9	1681.6	1641.4	1562.1	1504.0
115°	1400.8	1461.6	1548.7	1602.3	1633.6	1648.1	1633.6	1602.3	1548.7	1461.6	1400.8
117.5°	1307.0	1364.5	1452.7	1508.5	1539.8	1548.7	1539.8	1508.5	1452.7	1364.5	1307.0
120°	1228.2	1277.4	1360.0	1413.6	1443.8	1452.7	1443.8	1413.6	1360.0	1277.4	1228.2
122.5°	1165.2	1210.4	1281.8	1329.9	1360.0	1367.8	1360.0	1329.9	1281.8	1210.4	1165.2
125°	1114.4	1154.6	1217.1	1262.9	1287.4	1298.6	1287.4	1262.9	1217.1	1154.6	1114.4
127.5°	1070.8	1108.8	1165.7	1207.0	1230.5	1234.9	1230.5	1207.0	1165.7	1108.8	1070.8
130°	1026.7	1063.0	1118.8	1155.7	1178.0	1184.7	1178.0	1155.7	1118.8	1063.0	1026.7
132.5°	979.2	1013.9	1069.7	1106.5	1126.6	1134.5	1126.6	1106.5	1069.7	1013.9	979.2
135°	934.0	965.9	1015.0	1051.8	1071.9	1078.6	1071.9	1051.8	1015.0	965.9	934.0
137.5°	886.6	914.5	959.2	993.8	1012.7	1020.6	1012.7	993.8	959.2	914.5	886.6
140°	843.0	866.5	907.8	936.8	953.6	959.2	953.6	936.8	907.8	866.5	843.0
142.5°	805.7	825.2	858.7	882.1	897.7	902.2	897.7	882.1	858.7	825.2	805.7
145°	773.2	788.3	815.1	834.1	846.4	850.8	846.4	834.1	815.1	788.3	773.2
147.5°	745.3	757.0	779.4	795.0	802.8	805.1	802.8	795.0	779.4	757.0	745.3
150°	722.4	732.5	749.2	762.6	767.1	768.2	767.1	762.6	749.2	732.5	722.4
152.5°	702.9	710.2	723.6	733.6	738.1	739.2	738.1	733.6	723.6	710.2	702.9
155°	684.0	690.1	701.2	709.0	712.4	713.5	712.4	709.0	701.2	690.1	684.0
157.5°	666.0	671.1	680.0	686.7	690.1	690.1	690.1	686.7	680.0	671.1	666.0
160°	648.2	652.1	659.9	665.5	667.7	666.6	667.7	665.5	659.9	652.1	648.2
162.5°	632.0	635.3	640.9	645.4	645.4	645.4	645.4	645.4	640.9	635.3	632.0
165°	615.8	618.6	623.1	625.3	625.3	625.3	625.3	625.3	623.1	618.6	615.8
167.5°	600.8	603.0	605.2	607.4	606.3	606.3	606.3	607.4	605.2	603.0	600.8
170°	586.2	587.3	589.6	590.7	590.7	589.6	590.7	590.7	589.6	587.3	586.2
172.5°	574.4	575.0	575.0	577.3	575.0	573.9	575.0	577.3	575.0	575.0	574.4
175°	563.9	563.9	563.9	565.0	562.8	561.6	562.8	565.0	563.9	563.9	563.9
177.5°	557.2	557.2	556.1	557.2	553.8	553.8	553.8	557.2	556.1	557.2	557.2
180°	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8

TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1443.8	1436.1	1445.1	1433.5	1436.1	1450.2	1449.0	1461.9	1469.6	1468.3	1474.8
5°	1348.3	1348.3	1352.2	1350.9	1363.8	1375.4	1390.9	1403.8	1418.0	1425.7	1434.8
7.5°	1254.1	1267.0	1269.6	1276.1	1291.5	1310.9	1326.4	1345.7	1366.4	1380.6	1390.9
10°	1176.7	1187.0	1197.4	1202.5	1219.3	1245.1	1267.0	1298.0	1323.8	1339.3	1353.5
12.5°	1108.3	1119.9	1125.1	1148.3	1159.9	1176.7	1207.7	1241.2	1269.6	1286.4	1298.0
15°	1059.3	1065.8	1077.4	1091.6	1103.2	1123.8	1149.6	1187.0	1214.1	1228.3	1268.3
17.5°	1018.0	1025.8	1032.2	1038.7	1056.7	1078.7	1103.2	1135.4	1170.3	1194.8	1215.4
20°	975.4	979.3	987.0	997.4	1010.3	1030.9	1052.8	1086.4	1117.4	1136.7	1163.8
22.5°	925.1	936.7	944.5	952.2	966.4	989.6	1010.3	1034.8	1073.5	1095.4	1123.8
25°	895.4	900.6	905.8	914.8	925.1	945.8	969.0	994.8	1025.8	1049.0	1073.5
27.5°	856.7	864.5	870.9	882.5	889.0	905.8	927.7	953.5	990.9	1010.3	1030.9
30°	824.5	832.2	837.4	842.5	851.6	869.6	890.3	910.9	945.8	970.3	990.9
32.5°	792.2	800.0	806.4	810.3	819.3	830.9	847.7	873.5	903.2	920.0	947.0
35°	763.8	763.8	771.6	776.7	784.5	794.8	810.3	829.6	860.6	882.5	907.1
37.5°	731.6	732.9	739.3	743.2	750.9	761.3	776.7	794.8	820.6	837.4	861.9
40°	698.0	701.9	704.5	710.9	720.0	723.8	739.3	760.0	785.8	801.2	821.9
42.5°	664.5	667.1	673.5	678.7	686.4	692.9	703.2	722.5	741.9	765.1	781.9
45°	627.1	633.5	637.4	646.4	650.3	656.7	667.1	682.5	705.8	720.0	739.3
47.5°	594.8	597.4	600.0	611.6	619.3	623.2	633.5	642.5	667.1	680.0	698.0
50°	560.0	560.0	563.8	569.0	578.0	585.8	594.8	605.1	624.5	637.4	655.5
52.5°	527.7	523.8	526.4	529.0	538.0	545.8	554.8	569.0	587.1	594.8	610.3
55°	492.9	486.4	490.3	494.2	496.7	507.1	517.4	526.4	540.6	552.2	566.4
57.5°	455.5	454.2	451.6	452.9	459.3	465.8	473.5	485.1	501.9	510.9	518.7
60°	421.9	414.2	411.6	414.2	418.0	421.9	432.2	442.6	456.8	465.8	474.8
62.5°	387.1	379.3	374.2	370.3	374.2	383.2	389.7	397.4	409.0	419.3	427.1
65°	353.5	341.9	336.8	334.2	332.9	339.3	344.5	354.8	365.1	369.0	378.0
67.5°	316.1	305.8	299.3	295.5	295.5	295.5	300.6	311.0	321.3	322.6	331.6
70°	278.7	267.1	260.6	255.5	252.9	255.5	261.9	263.2	272.2	274.8	280.0
72.5°	238.7	228.4	220.6	214.2	215.5	218.1	218.1	220.6	225.8	232.2	232.2
75°	201.3	187.1	183.2	178.1	175.5	175.5	175.5	180.6	184.5	189.7	188.4
77.5°	158.7	151.0	143.2	140.6	136.8	135.5	138.1	138.1	140.6	144.5	145.8
80°	122.6	113.5	108.4	105.8	100.6	99.3	100.6	100.6	104.5	103.2	104.5
82.5°	85.2	78.7	74.8	71.0	68.4	69.7	68.4	68.4	69.7	68.4	68.4
85°	49.0	47.7	45.2	43.9	42.6	40.0	42.6	41.3	40.0	38.7	41.3
87.5°	23.2	21.9	21.9	19.4	19.4	18.1	19.4	19.4	18.1	18.1	18.1
90°	22.3	21.2	20.1	19.0	17.9	15.6	14.5	12.3	11.2	10.0	8.9
92.5°	129.5	174.2	242.3	359.5	445.5	453.3	314.9	187.6	111.7	91.6	71.5
95°	495.8	633.1	802.8	968.1	989.3	807.3	499.1	253.5	134.0	108.8	83.7
97.5°	877.6	1016.1	1151.2	1209.3	1068.6	740.3	407.6	218.9	136.2	117.8	99.4
100°	1203.7	1318.7	1373.4	1287.4	1008.3	643.2	361.8	216.6	151.9	135.2	118.4
102.5°	1463.9	1504.0	1448.2	1240.5	902.2	569.5	342.8	226.7	170.8	154.6	138.5
105°	1600.1	1550.9	1398.0	1130.0	809.5	527.0	340.6	241.2	192.1	176.4	160.8
107.5°	1615.7	1497.3	1295.2	1025.0	740.3	504.7	348.4	261.3	213.3	199.4	185.4
110°	1548.7	1391.3	1179.1	937.9	694.5	495.8	360.7	283.6	237.8	223.3	208.8

TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1446.0	1286.3	1087.6	873.2	667.7	495.8	376.3	304.8	261.3	247.4	233.4
115°	1339.9	1186.9	1013.9	829.6	649.9	499.1	391.9	327.2	285.8	271.8	257.9
117.5°	1249.5	1115.5	962.5	800.6	639.8	504.7	409.8	349.5	310.4	297.0	283.6
120°	1179.1	1056.3	922.3	777.1	633.1	513.6	427.7	374.1	335.0	321.0	307.1
122.5°	1119.9	1013.9	892.2	757.0	627.5	521.4	447.8	397.5	358.4	344.4	330.5
125°	1074.2	977.0	863.1	739.2	623.1	530.4	465.6	417.6	380.8	366.2	351.7
127.5°	1032.8	941.3	833.0	722.4	620.8	540.4	482.4	437.7	402.0	387.4	372.9
130°	990.4	903.3	805.1	705.7	618.6	549.4	499.1	456.7	422.1	407.6	393.0
132.5°	944.6	867.6	777.1	692.3	618.6	559.4	513.6	474.6	439.9	425.4	410.9
135°	902.2	830.7	753.7	682.2	618.6	568.3	527.0	490.2	455.6	440.5	425.4
137.5°	858.7	797.2	732.5	672.2	619.7	577.3	537.1	501.3	470.1	454.4	438.8
140°	819.6	768.2	715.7	665.5	620.8	582.9	547.1	513.6	481.3	466.2	451.1
142.5°	786.1	743.6	701.2	659.9	621.9	586.2	552.7	521.4	491.3	477.4	463.4
145°	758.2	723.6	688.9	654.3	620.8	588.4	558.3	530.4	501.3	488.5	475.7
147.5°	733.6	705.7	676.7	648.7	618.6	589.6	561.6	536.0	510.3	498.6	486.8
150°	712.4	691.2	666.6	642.0	615.2	589.6	565.0	541.5	517.0	507.5	498.0
152.5°	695.6	676.7	655.4	634.2	610.8	588.4	567.2	547.1	524.8	516.4	508.0
155°	677.8	662.1	644.3	625.3	605.2	586.2	568.3	550.5	531.5	523.7	515.9
157.5°	661.0	648.7	633.1	617.5	599.6	584.0	569.5	553.8	537.1	531.0	524.8
160°	644.3	633.1	621.9	607.4	594.0	580.6	569.5	556.1	541.5	536.5	531.5
162.5°	628.6	619.7	609.7	598.5	587.3	577.3	568.3	558.3	546.0	542.1	538.2
165°	613.0	606.3	598.5	589.6	580.6	573.9	567.2	558.3	549.4	546.0	542.7
167.5°	598.5	592.9	587.3	580.6	573.9	568.3	565.0	558.3	550.5	548.2	546.0
170°	585.1	581.7	578.4	572.8	568.3	565.0	562.8	558.3	552.7	551.0	549.4
172.5°	573.9	571.7	568.3	565.0	561.6	560.5	560.5	557.2	552.7	552.2	551.6
175°	563.9	561.6	561.6	558.3	557.2	557.2	558.3	556.1	552.7	552.7	552.7
177.5°	557.2	557.2	556.1	554.9	553.8	553.8	556.1	554.9	552.7	552.7	552.7
180°	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8	553.8

TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1519.9	1519.9	1519.9	1519.9
2.5°	1483.8	1496.7	1505.7	1522.5
5°	1450.2	1473.5	1495.4	1518.6
7.5°	1416.7	1443.8	1478.6	1508.3
10°	1379.3	1414.1	1455.4	1495.4
12.5°	1341.9	1383.2	1428.3	1481.2
15°	1296.7	1349.6	1402.5	1459.3
17.5°	1256.7	1310.9	1367.7	1438.6
20°	1211.6	1270.9	1332.8	1405.1
22.5°	1171.6	1237.4	1301.9	1378.0
25°	1126.4	1190.9	1261.9	1343.2
27.5°	1089.0	1148.3	1218.0	1305.7
30°	1043.8	1108.3	1178.0	1265.7
32.5°	1001.2	1063.2	1136.7	1223.2
35°	957.4	1020.6	1086.4	1169.0
37.5°	916.1	970.3	1036.1	1114.8
40°	869.6	929.0	988.3	1050.3
42.5°	827.1	881.2	936.7	985.8
45°	779.3	825.8	878.7	918.7
47.5°	735.4	776.7	818.0	849.0
50°	691.6	723.8	754.8	781.9
52.5°	640.0	676.1	692.9	709.6
55°	593.5	614.2	629.6	646.4
57.5°	548.4	557.4	565.1	580.6
60°	489.0	499.3	508.4	520.0
62.5°	437.4	442.6	445.1	456.8
65°	388.4	387.1	393.5	400.0
67.5°	335.5	334.2	340.6	343.2
70°	283.9	282.6	283.9	290.3
72.5°	234.8	234.8	236.1	238.7
75°	189.7	189.7	191.0	193.5
77.5°	143.2	145.8	144.5	149.7
80°	104.5	101.9	104.5	107.1
82.5°	68.4	71.0	71.0	68.4
85°	38.7	38.7	38.7	38.7
87.5°	16.8	16.8	18.1	19.4
90°	6.7	4.5	2.2	1.1
92.5°	48.0	31.3	20.1	16.7
95°	59.2	46.9	38.0	36.8
97.5°	77.0	64.8	58.1	56.9
100°	97.1	84.9	80.4	78.2
102.5°	119.5	106.1	102.7	101.6
105°	142.9	131.8	126.2	126.2
107.5°	166.4	157.4	151.9	149.6
110°	192.1	182.0	177.5	175.3



TEST NUMBER: P1027387

CATALOG NUMBER: S125DIP-B1090D1270UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	216.6	206.6	203.2	201.0
115°	241.2	231.1	227.8	225.6
117.5°	264.6	254.6	251.2	247.9
120°	288.1	278.0	273.6	270.2
122.5°	309.3	299.2	295.9	293.7
125°	330.5	320.5	314.9	312.6
127.5°	350.6	338.3	331.6	328.3
130°	369.6	355.1	346.1	342.8
132.5°	386.3	369.6	358.4	354.0
135°	402.0	384.1	370.7	366.2
137.5°	415.4	397.5	385.2	381.9
140°	429.9	412.0	398.6	395.3
142.5°	443.3	425.4	413.1	410.9
145°	455.6	439.9	428.8	426.5
147.5°	469.0	454.5	444.4	443.3
150°	482.4	467.9	460.0	457.8
152.5°	493.5	481.3	474.6	473.4
155°	504.7	493.5	486.8	486.8
157.5°	514.7	504.7	499.1	499.1
160°	522.6	514.7	510.3	511.4
162.5°	531.5	524.8	520.3	521.4
165°	538.2	532.6	529.3	531.5
167.5°	542.7	539.3	537.1	538.2
170°	547.1	544.9	543.8	544.9
172.5°	550.5	548.2	547.1	549.4
175°	552.7	551.6	550.5	552.7
177.5°	553.8	552.7	552.7	554.9
180°	553.8	553.8	553.8	553.8

(END OF REPORT)