

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: P1027351

Luminaire Tested: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027351
REPORT IS A COMBINATION OF REPORTS P1001281 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4
Description: Define 5 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

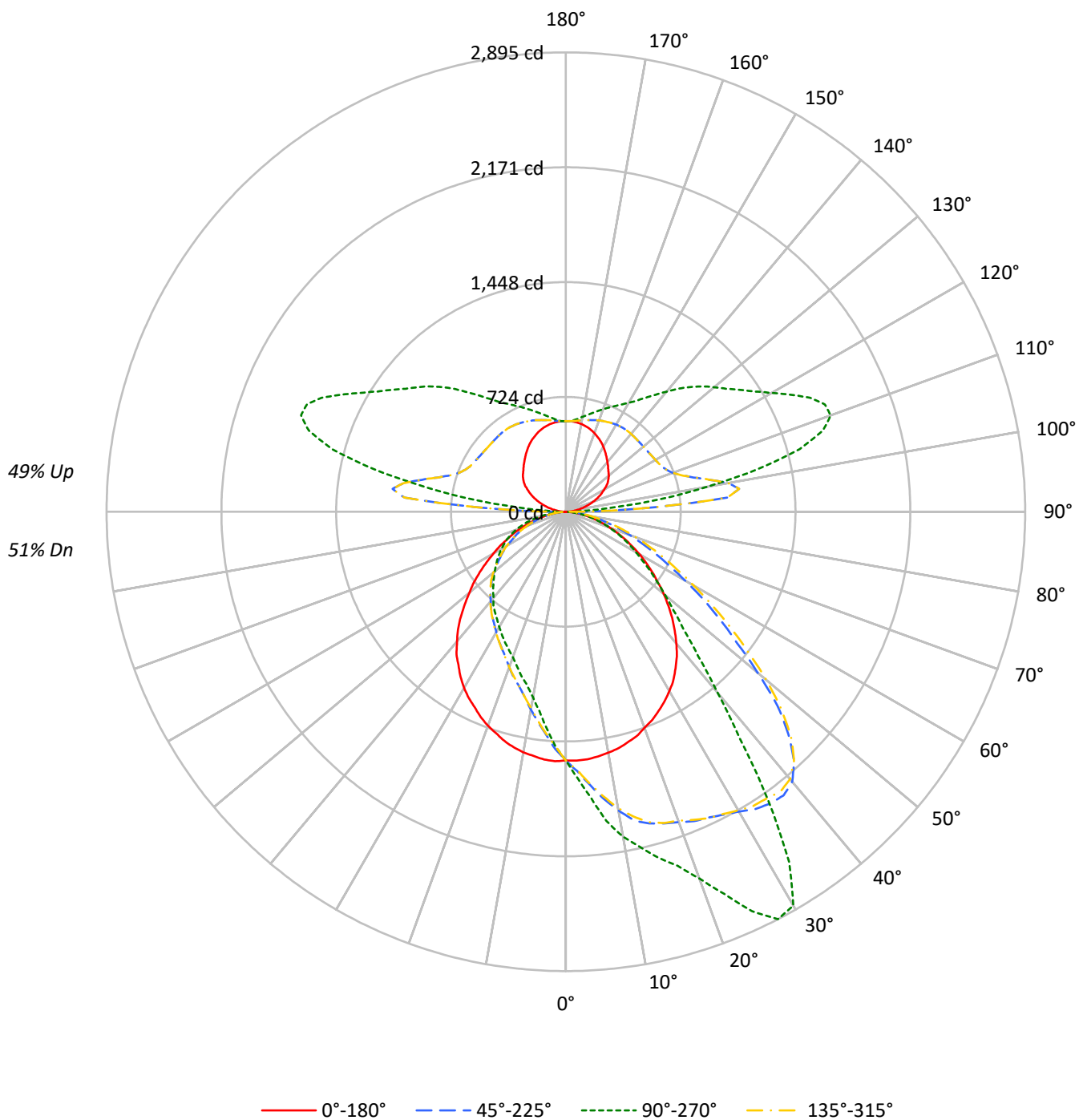
Lumens per Lamp: N/A
Luminaire Lumens: 8713.0 lumens
Efficiency: N/A
Efficacy: 106.5 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10041	10041	10041	10041
5°	10048	11390	10057	8641
10°	9987	12982	9969	7417
15°	9913	14076	9852	6702
20°	9789	15425	9699	6118
25°	9677	17674	9500	5773
30°	9517	18646	9353	5460
35°	9264	14946	9070	5208
40°	8870	10331	8740	4943
45°	8372	7691	8279	4722
50°	7802	6332	7674	4545
55°	7188	5400	7130	4391
60°	6585	4623	6470	4272
65°	5934	3991	5838	4099
70°	5246	3315	5176	3796
75°	4517	2563	4458	3295
80°	3568	1733	3438	2422
85°	2281	867	2207	1235

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 15336 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.8	1.7
10°-20°	449.2	5.2
20°-30°	729.7	8.4
30°-40°	891.8	10.2
40°-50°	809.0	9.3
50°-60°	644.3	7.4
60°-70°	448.8	5.2
70°-80°	239.1	2.7
80°-90°	61.5	0.7
90°-100°	415.3	4.8
100°-110°	895.7	10.3
110°-120°	835.0	9.6
120°-130°	676.3	7.8
130°-140°	543.1	6.2
140°-150°	409.6	4.7
150°-160°	288.4	3.3
160°-170°	170.0	2.0
170°-180°	55.3	0.6
0°-30°	1329.8	15.3
0°-40°	2221.6	25.5
0°-60°	3674.9	42.2
0°-90°	4424.3	50.8
90°-120°	2146.0	24.6
90°-150°	3775.0	43.3
90°-180°	4289.0	49.2
0°-180°	8713.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1567	1567	1567	1567	1567	
5°	1566	1808	1567	1372	1566	149
15°	1504	2258	1495	1075	1504	425
25°	1385	2778	1360	907	1385	638
35°	1205	2230	1180	777	1205	753
45°	947	1051	936	645	947	730
55°	666	648	661	527	666	596
65°	412	398	406	408	412	409
75°	200	196	197	251	200	212
85°	40	44	39	62	40	48
90°	1	26	1	26	1	5
95°	38	270	38	270	38	40
105°	130	1525	130	1525	130	137
115°	232	1699	232	1699	232	229
125°	322	1339	322	1339	322	286
135°	378	1112	378	1112	378	293
145°	440	877	440	877	440	276
155°	502	736	502	736	502	231
165°	548	645	548	645	548	154
175°	570	579	570	579	570	54
180°	571	571	571	571	571	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1
2.5°	1569.7	1579.0	1589.7	1597.7	1611.0	1614.9	1621.6	1625.6	1629.6	1633.6	1636.2
5°	1565.7	1588.3	1608.3	1622.9	1648.2	1657.5	1669.5	1684.1	1701.4	1716.0	1725.4
7.5°	1555.1	1591.0	1617.6	1646.9	1681.5	1704.1	1716.0	1746.6	1774.6	1795.9	1823.8
10°	1541.8	1584.3	1625.6	1669.5	1718.7	1744.0	1767.9	1810.5	1849.1	1883.7	1911.6
12.5°	1527.1	1579.0	1628.2	1685.4	1752.0	1782.6	1798.5	1871.7	1919.6	1938.2	1992.7
15°	1504.5	1565.7	1636.2	1706.7	1762.6	1798.5	1842.4	1901.0	1948.8	1990.1	2034.0
17.5°	1483.2	1549.8	1621.6	1700.1	1781.2	1827.8	1861.0	1912.9	1964.8	2018.0	2059.3
20°	1448.7	1535.1	1608.3	1692.1	1787.9	1821.1	1855.7	1916.9	1972.8	2030.0	2081.9
22.5°	1420.7	1503.2	1603.0	1682.8	1763.9	1797.2	1839.8	1903.6	1970.1	2035.3	2111.1
25°	1384.8	1476.6	1563.1	1648.2	1732.0	1767.9	1806.5	1889.0	1958.2	2042.0	2125.8
27.5°	1346.2	1440.7	1527.1	1604.3	1682.8	1732.0	1773.2	1859.7	1951.5	2043.3	2152.4
30°	1305.0	1394.1	1476.6	1552.4	1638.9	1689.4	1730.7	1831.8	1934.2	2051.3	2181.6
32.5°	1261.1	1344.9	1415.4	1492.6	1584.3	1630.9	1686.8	1797.2	1918.2	2057.9	2221.5
35°	1205.2	1285.0	1347.6	1426.0	1517.8	1577.7	1636.2	1759.9	1901.0	2056.6	2244.2
37.5°	1149.4	1211.9	1271.7	1355.5	1462.0	1516.5	1577.7	1713.4	1874.3	2052.6	2253.5
40°	1082.8	1144.0	1195.9	1281.0	1392.8	1455.3	1519.2	1661.5	1843.7	2038.0	2220.2
42.5°	1016.3	1068.2	1125.4	1214.5	1322.3	1388.8	1456.6	1614.9	1803.8	1995.4	2128.4
45°	947.1	987.1	1049.6	1130.7	1245.1	1309.0	1386.1	1557.7	1748.0	1918.2	1984.8
47.5°	875.3	915.2	973.8	1052.2	1165.3	1241.1	1314.3	1485.9	1677.5	1809.2	1809.2
50°	806.1	838.1	895.3	973.8	1088.2	1157.3	1231.8	1414.1	1568.4	1665.5	1579.0
52.5°	731.6	767.6	815.5	897.9	1011.0	1073.5	1154.7	1310.3	1456.6	1496.6	1363.5
55°	666.5	695.7	741.0	819.4	924.5	989.7	1058.9	1207.9	1331.6	1328.9	1186.6
57.5°	598.6	622.6	670.5	742.3	839.4	897.9	967.1	1096.1	1197.2	1161.3	1027.0
60°	536.1	553.4	600.0	658.5	751.6	806.1	872.7	977.7	1054.9	1004.4	868.7
62.5°	470.9	490.9	528.1	585.3	667.8	711.7	760.9	867.3	916.6	871.3	733.0
65°	412.4	428.3	461.6	509.5	584.0	623.9	666.5	754.3	800.8	735.6	621.2
67.5°	353.9	372.5	396.4	439.0	497.5	534.8	572.0	647.8	669.1	610.6	514.8
70°	299.3	315.3	337.9	368.5	417.7	451.0	478.9	541.4	556.1	501.5	425.7
72.5°	246.1	256.7	275.4	300.6	345.9	364.5	393.8	436.3	455.0	405.7	351.2
75°	199.5	207.5	219.5	238.1	268.7	288.7	312.6	352.5	351.2	316.6	278.0
77.5°	154.3	155.6	168.9	186.2	204.9	222.2	234.1	262.1	264.7	243.4	211.5
80°	110.4	114.4	119.7	133.0	149.0	155.6	170.3	187.6	190.2	174.3	153.0
82.5°	70.5	73.2	77.2	85.1	95.8	103.8	111.7	118.4	125.0	115.7	98.4
85°	39.9	41.2	45.2	47.9	53.2	57.2	63.9	70.5	69.2	62.5	57.2
87.5°	20.0	20.0	20.0	22.6	25.3	25.3	27.9	29.3	30.6	27.9	25.3
90°	1.2	2.3	4.6	6.9	9.2	10.4	11.5	12.7	15.0	16.1	18.4
92.5°	17.3	20.7	32.2	49.5	73.7	94.4	115.1	193.4	324.6	467.4	459.3
95°	38.0	39.1	48.4	61.0	86.3	112.2	138.1	261.3	514.6	832.3	1020.0
97.5°	58.7	59.9	66.8	79.4	102.5	121.4	140.4	225.6	420.2	763.2	1101.7
100°	80.6	82.9	87.5	100.2	122.0	139.3	156.6	223.3	373.0	663.1	1039.5
102.5°	104.8	105.9	109.4	123.2	142.7	159.4	176.1	233.7	353.4	587.1	930.2
105°	130.1	130.1	135.8	147.4	165.8	181.9	198.0	248.7	351.1	543.4	834.6
107.5°	154.3	156.6	162.3	171.5	191.1	205.5	219.9	269.4	359.2	520.3	763.2
110°	180.7	183.0	187.6	198.0	215.3	230.2	245.2	292.4	371.8	511.1	716.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	207.2	209.5	213.0	223.3	240.6	255.0	269.4	314.3	388.0	511.1	688.4
115°	232.5	234.8	238.3	248.7	265.9	280.3	294.7	337.3	404.1	514.6	670.0
117.5°	255.6	259.0	262.5	272.8	292.4	306.2	320.0	360.3	422.5	520.3	659.6
120°	278.6	282.0	286.6	297.0	316.6	331.0	345.4	385.7	440.9	529.6	652.7
122.5°	302.8	305.1	308.5	318.9	340.8	355.2	369.5	409.8	461.6	537.6	647.0
125°	322.3	324.6	330.4	340.8	362.6	377.6	392.6	430.5	480.0	546.8	642.4
127.5°	338.5	341.9	348.8	361.5	384.5	399.4	414.4	451.3	497.3	557.2	640.1
130°	353.4	356.9	366.1	381.0	405.2	420.2	435.2	470.8	514.6	566.4	637.8
132.5°	364.9	369.5	381.0	398.3	423.6	438.6	453.6	489.3	529.6	576.8	637.8
135°	377.6	382.2	396.0	414.4	438.6	454.2	469.7	505.4	543.4	586.0	637.8
137.5°	393.7	397.2	409.8	428.2	452.4	468.6	484.7	516.9	553.7	595.2	638.9
140°	407.5	411.0	424.8	443.2	465.1	480.6	496.2	529.6	564.1	600.9	640.1
142.5°	423.6	425.9	438.6	457.0	477.7	492.1	506.5	537.6	569.8	604.4	641.2
145°	439.8	442.1	453.6	469.7	490.4	503.6	516.9	546.8	575.6	606.7	640.1
147.5°	457.0	458.2	468.5	483.5	501.9	514.0	526.1	552.6	579.1	607.8	637.8
150°	472.0	474.3	482.4	497.3	513.4	523.2	533.0	558.3	582.5	607.8	634.3
152.5°	488.1	489.3	496.2	508.8	523.8	532.4	541.1	564.1	584.8	606.7	629.7
155°	501.9	501.9	508.8	520.3	531.9	540.0	548.0	567.5	586.0	604.4	623.9
157.5°	514.6	514.6	520.3	530.7	541.1	547.4	553.7	571.0	587.1	602.1	618.2
160°	527.2	526.1	530.7	538.8	548.0	553.2	558.3	573.3	587.1	598.6	612.4
162.5°	537.6	536.5	541.1	548.0	554.9	558.9	562.9	575.6	586.0	595.2	605.5
165°	548.0	545.7	549.1	554.9	559.5	563.0	566.4	575.6	584.8	591.7	598.6
167.5°	554.9	553.7	556.0	559.5	562.9	565.2	567.5	575.6	582.5	586.0	591.7
170°	561.8	560.6	561.8	564.1	566.4	568.1	569.8	575.6	580.2	582.5	586.0
172.5°	566.4	564.1	565.2	567.5	568.7	569.2	569.8	574.4	577.9	577.9	579.1
175°	569.8	567.5	568.7	569.8	569.8	569.8	569.8	573.3	575.6	574.4	574.4
177.5°	572.1	569.8	569.8	571.0	569.8	569.8	569.8	572.1	573.3	571.0	571.0
180°	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1
2.5°	1638.9	1648.2	1656.2	1662.8	1668.2	1676.1	1670.8	1672.1	1674.8	1680.1	1680.1
5°	1745.3	1759.9	1767.9	1794.5	1801.2	1799.9	1795.9	1817.1	1815.8	1807.8	1806.5
7.5°	1849.1	1874.3	1897.0	1918.2	1924.9	1942.2	1946.2	1955.5	1952.8	1966.1	1959.5
10°	1943.5	1983.4	2004.7	2036.6	2044.6	2052.6	2063.2	2068.6	2080.5	2079.2	2079.2
12.5°	2016.7	2064.6	2092.5	2100.5	2131.1	2140.4	2149.7	2167.0	2163.0	2164.3	2172.3
15°	2073.9	2120.4	2144.4	2181.6	2202.9	2213.6	2229.5	2248.2	2245.5	2257.5	2254.8
17.5°	2116.5	2160.4	2204.3	2260.1	2261.5	2289.4	2326.6	2334.6	2351.9	2339.9	2339.9
20°	2151.0	2209.6	2272.1	2343.9	2351.9	2369.2	2414.4	2445.0	2465.0	2458.3	2462.3
22.5°	2188.3	2272.1	2345.3	2417.1	2455.7	2486.3	2530.2	2578.1	2595.4	2606.0	2603.3
25°	2236.2	2324.0	2431.7	2531.5	2571.4	2629.9	2688.5	2735.0	2748.3	2777.6	2751.0
27.5°	2285.4	2409.1	2543.5	2660.5	2711.1	2759.0	2829.5	2864.1	2881.4	2894.7	2885.3
30°	2326.6	2496.9	2643.2	2751.0	2786.9	2814.8	2854.8	2862.7	2856.1	2866.7	2880.0
32.5°	2390.5	2556.8	2680.5	2732.4	2728.4	2727.0	2696.5	2653.9	2644.6	2619.3	2653.9
35°	2425.1	2558.1	2606.0	2536.8	2508.9	2458.3	2361.2	2297.4	2241.5	2229.5	2232.2
37.5°	2405.1	2457.0	2399.8	2217.6	2172.3	2095.2	1966.1	1875.7	1834.4	1802.5	1843.7
40°	2297.4	2240.2	2083.2	1861.0	1795.9	1722.7	1601.6	1552.4	1493.9	1481.9	1536.5
42.5°	2119.1	1944.8	1722.7	1551.1	1483.2	1442.0	1340.9	1294.3	1253.1	1234.5	1265.1
45°	1877.0	1665.5	1442.0	1301.0	1243.8	1194.6	1134.7	1085.5	1058.9	1050.9	1076.2
47.5°	1626.9	1403.4	1225.2	1120.1	1060.2	1023.0	967.1	939.2	917.9	920.5	924.5
50°	1387.5	1183.9	1046.9	941.8	912.6	883.3	846.0	822.1	811.5	815.5	812.8
52.5°	1181.3	1016.3	900.6	819.4	806.1	778.2	747.6	727.7	723.7	725.0	729.0
55°	1000.4	871.3	779.5	721.0	706.4	686.4	667.8	654.5	643.8	647.8	646.5
57.5°	863.3	750.3	679.8	631.9	621.2	609.3	592.0	585.3	581.3	573.3	580.0
60°	742.3	650.5	589.3	560.0	550.7	542.7	524.1	516.1	513.5	509.5	520.1
62.5°	627.9	562.7	516.1	489.5	480.2	472.2	462.9	456.3	457.6	452.3	457.6
65°	537.4	484.2	451.0	427.0	415.0	409.7	408.4	397.7	396.4	397.7	399.1
67.5°	453.6	408.4	383.1	368.5	359.2	353.9	349.9	343.2	348.5	344.5	347.2
70°	377.8	347.2	320.6	306.0	302.0	303.3	296.6	294.0	295.3	292.7	295.3
72.5°	304.6	279.4	268.7	258.1	252.8	251.4	247.4	243.4	247.4	246.1	246.1
75°	243.4	224.8	212.8	206.2	206.2	203.5	196.9	196.9	196.9	195.5	196.9
77.5°	187.6	171.6	166.3	159.6	159.6	155.6	154.3	154.3	151.7	155.6	153.0
80°	139.7	127.7	119.7	115.7	115.7	114.4	111.7	110.4	111.7	110.4	110.4
82.5°	90.5	85.1	81.1	77.2	75.8	77.2	75.8	73.2	74.5	73.2	75.8
85°	51.9	46.6	46.6	43.9	45.2	42.6	43.9	41.2	39.9	43.9	41.2
87.5°	22.6	21.3	21.3	18.6	18.6	18.6	17.3	18.6	17.3	16.0	17.3
90°	19.6	20.7	21.9	23.0	24.2	25.3	25.3	25.3	26.5	26.5	26.5
92.5°	370.7	249.8	179.6	133.5	122.6	111.7	93.2	89.8	87.5	85.2	87.5
95°	998.1	827.7	652.7	511.1	462.8	414.4	332.7	298.2	289.0	270.5	289.0
97.5°	1246.7	1186.9	1047.6	904.8	835.8	766.7	697.6	637.8	606.7	592.9	606.7
100°	1327.3	1416.0	1359.6	1241.0	1181.2	1121.3	1041.8	958.9	916.4	897.9	916.4
102.5°	1279.0	1493.1	1550.7	1509.2	1473.5	1437.8	1351.5	1298.6	1251.4	1238.7	1251.4
105°	1165.0	1441.3	1599.0	1649.7	1643.4	1637.0	1600.2	1562.2	1539.2	1525.3	1539.2
107.5°	1056.8	1335.4	1543.8	1665.8	1691.1	1716.4	1726.8	1721.0	1709.5	1698.0	1709.5
110°	967.0	1215.7	1434.4	1596.7	1645.6	1694.6	1746.4	1768.2	1776.3	1776.3	1776.3

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	900.2	1121.3	1326.2	1490.8	1550.6	1610.5	1692.3	1733.7	1756.7	1767.1	1756.7
115°	855.3	1045.3	1223.7	1381.4	1444.2	1506.9	1596.7	1652.0	1684.2	1699.2	1684.2
117.5°	825.4	992.3	1150.0	1288.2	1347.5	1406.8	1497.7	1555.3	1587.5	1596.7	1587.5
120°	801.2	950.9	1089.0	1215.7	1266.4	1317.0	1402.2	1457.4	1488.5	1497.7	1488.5
122.5°	780.5	919.8	1045.3	1154.7	1201.3	1247.9	1321.6	1371.1	1402.2	1410.2	1402.2
125°	762.1	889.9	1007.3	1107.5	1148.9	1190.3	1254.8	1302.0	1327.3	1338.8	1327.3
127.5°	744.8	858.8	970.5	1064.9	1104.0	1143.1	1201.9	1244.4	1268.6	1273.2	1268.6
130°	727.6	830.0	931.3	1021.1	1058.5	1095.9	1153.5	1191.5	1214.5	1221.4	1214.5
132.5°	713.7	801.2	894.5	973.9	1009.6	1045.3	1102.8	1140.8	1161.6	1169.6	1161.6
135°	703.4	777.1	856.5	930.2	963.0	995.8	1046.4	1084.4	1105.2	1112.1	1105.2
137.5°	693.0	755.2	822.0	885.3	914.0	942.8	988.9	1024.6	1044.1	1052.2	1044.1
140°	686.1	737.9	792.0	845.0	869.2	893.3	935.9	965.9	983.1	988.9	983.1
142.5°	680.4	723.0	766.7	810.4	830.6	850.7	885.3	909.4	925.6	930.2	925.6
145°	674.6	710.3	746.0	781.7	797.2	812.7	840.4	859.9	872.6	877.2	872.6
147.5°	668.8	697.6	727.6	756.3	768.4	780.5	803.5	819.7	827.7	830.0	827.7
150°	661.9	687.3	712.6	734.5	744.8	755.2	772.5	786.3	790.9	792.0	790.9
152.5°	653.9	675.8	697.6	717.2	724.7	732.2	746.0	756.3	760.9	762.1	760.9
155°	644.7	664.2	682.7	698.8	705.1	711.4	723.0	731.0	734.5	735.6	734.5
157.5°	636.6	652.7	668.8	681.5	686.7	691.9	701.1	708.0	711.4	711.4	711.4
160°	626.3	641.2	652.7	664.2	668.2	672.3	680.4	686.1	688.4	687.3	688.4
162.5°	617.0	628.6	638.9	648.1	651.6	655.0	660.8	665.4	665.4	665.4	665.4
165°	607.8	617.0	625.1	632.0	634.9	637.8	642.4	644.7	644.7	644.7	644.7
167.5°	598.6	605.5	611.3	617.0	619.3	621.6	623.9	626.3	625.1	625.1	625.1
170°	590.6	596.3	599.8	603.2	604.4	605.5	607.8	609.0	609.0	607.8	609.0
172.5°	582.5	586.0	589.4	591.7	592.3	592.9	592.9	595.2	592.9	591.7	592.9
175°	575.6	579.1	579.1	581.4	581.4	581.4	581.4	582.5	580.2	579.1	580.2
177.5°	572.1	573.3	574.4	574.4	574.4	574.4	573.3	574.4	571.0	571.0	571.0
180°	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1
2.5°	1677.5	1668.2	1670.8	1668.2	1661.5	1657.5	1646.9	1633.6	1628.2	1621.6	1617.6
5°	1811.8	1805.2	1803.8	1793.2	1790.5	1774.6	1748.0	1734.7	1718.7	1702.7	1686.8
7.5°	1958.2	1950.2	1923.6	1919.6	1922.2	1902.3	1867.7	1841.1	1807.8	1785.2	1754.6
10°	2079.2	2063.2	2040.6	2042.0	2032.6	2006.0	1971.5	1943.5	1895.6	1866.4	1822.5
12.5°	2152.4	2139.1	2136.4	2123.1	2115.1	2080.5	2039.3	2003.4	1967.5	1927.6	1894.3
15°	2241.5	2224.2	2212.2	2193.6	2188.3	2152.4	2107.1	2065.9	2024.7	1987.4	1916.9
17.5°	2339.9	2321.3	2276.1	2272.1	2240.2	2205.6	2161.7	2100.5	2056.6	2003.4	1951.5
20°	2451.7	2425.1	2366.5	2351.9	2326.6	2269.4	2209.6	2141.7	2071.2	2016.7	1955.5
22.5°	2576.7	2530.2	2487.6	2441.0	2422.4	2351.9	2269.4	2187.0	2101.8	2027.3	1954.2
25°	2739.0	2677.8	2618.0	2571.4	2539.5	2447.7	2337.3	2228.2	2129.8	2032.6	1936.9
27.5°	2866.7	2813.5	2748.3	2687.1	2645.9	2536.8	2410.4	2269.4	2147.1	2028.7	1926.2
30°	2876.0	2860.1	2820.2	2786.9	2741.7	2624.6	2484.9	2325.3	2173.7	2030.0	1904.9
32.5°	2701.8	2733.7	2751.0	2756.3	2747.0	2679.2	2551.5	2375.9	2197.6	2018.0	1886.3
35°	2326.6	2411.8	2516.9	2556.8	2595.4	2631.3	2564.8	2411.8	2205.6	2015.4	1857.1
37.5°	1915.6	1992.7	2167.0	2246.8	2292.0	2434.4	2488.9	2406.5	2221.5	2018.0	1829.1
40°	1545.8	1668.2	1793.2	1901.0	1971.5	2131.1	2300.0	2318.7	2198.9	1992.7	1793.2
42.5°	1301.0	1372.8	1467.3	1567.1	1629.6	1818.5	2047.3	2181.6	2128.4	1951.5	1749.3
45°	1108.1	1161.3	1250.5	1283.7	1363.5	1544.4	1786.5	1980.8	2007.4	1886.3	1698.8
47.5°	951.1	996.4	1053.6	1094.8	1158.7	1294.3	1499.2	1713.4	1841.1	1797.2	1628.2
50°	838.1	875.3	923.2	947.1	988.4	1110.8	1265.1	1477.9	1649.5	1664.2	1536.5
52.5°	743.6	764.9	802.2	828.8	862.0	936.5	1076.2	1251.8	1444.7	1524.5	1423.4
55°	661.1	678.4	711.7	729.0	746.3	810.1	919.2	1078.8	1259.8	1364.9	1307.7
57.5°	586.6	601.3	629.2	645.2	654.5	715.7	799.5	924.5	1086.8	1214.5	1182.6
60°	525.5	538.8	554.7	566.7	577.3	627.9	686.4	787.5	932.5	1056.2	1048.3
62.5°	460.3	472.2	489.5	501.5	510.8	542.7	592.0	669.1	792.8	907.2	929.9
65°	403.1	412.4	424.4	429.7	441.6	465.6	505.5	574.7	675.8	778.2	794.2
67.5°	351.2	353.9	361.8	373.8	376.5	397.7	433.7	485.5	564.0	647.8	673.1
70°	295.3	299.3	306.0	315.3	320.6	333.9	364.5	399.1	466.9	540.1	558.7
72.5°	246.1	251.4	254.1	259.4	262.1	283.3	296.6	331.2	377.8	439.0	458.9
75°	199.5	204.9	206.2	208.9	211.5	220.8	239.4	260.7	299.3	339.2	365.8
77.5°	158.3	157.0	159.6	163.6	162.3	170.3	182.2	200.9	226.1	259.4	276.7
80°	111.7	111.7	115.7	119.7	118.4	126.4	130.4	143.7	165.0	186.2	192.9
82.5°	74.5	74.5	78.5	78.5	81.1	82.5	87.8	94.4	111.7	122.4	126.4
85°	42.6	42.6	43.9	43.9	43.9	46.6	50.6	53.2	58.5	65.2	67.8
87.5°	17.3	18.6	18.6	18.6	18.6	21.3	21.3	23.9	25.3	27.9	27.9
90°	25.3	25.3	25.3	24.2	23.0	21.9	20.7	19.6	18.4	16.1	15.0
92.5°	89.8	93.2	111.7	122.6	133.5	179.6	249.8	370.7	459.3	467.4	324.6
95°	298.2	332.7	414.4	462.8	511.1	652.7	827.7	998.1	1020.0	832.3	514.6
97.5°	637.8	697.6	766.7	835.8	904.8	1047.6	1186.9	1246.7	1101.7	763.2	420.2
100°	958.9	1041.8	1121.3	1181.2	1241.0	1359.6	1416.0	1327.3	1039.5	663.1	373.0
102.5°	1298.6	1351.5	1437.8	1473.5	1509.2	1550.7	1493.1	1279.0	930.2	587.1	353.4
105°	1562.2	1600.2	1637.0	1643.4	1649.7	1599.0	1441.3	1165.0	834.6	543.4	351.1
107.5°	1721.0	1726.8	1716.4	1691.1	1665.8	1543.8	1335.4	1056.8	763.2	520.3	359.2
110°	1768.2	1746.4	1694.6	1645.6	1596.7	1434.4	1215.7	967.0	716.0	511.1	371.8

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1733.7	1692.3	1610.5	1550.6	1490.8	1326.2	1121.3	900.2	688.4	511.1	388.0
115°	1652.0	1596.7	1506.9	1444.2	1381.4	1223.7	1045.3	855.3	670.0	514.6	404.1
117.5°	1555.3	1497.7	1406.8	1347.5	1288.2	1150.0	992.3	825.4	659.6	520.3	422.5
120°	1457.4	1402.2	1317.0	1266.4	1215.7	1089.0	950.9	801.2	652.7	529.6	440.9
122.5°	1371.1	1321.6	1247.9	1201.3	1154.7	1045.3	919.8	780.5	647.0	537.6	461.6
125°	1302.0	1254.8	1190.3	1148.9	1107.5	1007.3	889.9	762.1	642.4	546.8	480.0
127.5°	1244.4	1201.9	1143.1	1104.0	1064.9	970.5	858.8	744.8	640.1	557.2	497.3
130°	1191.5	1153.5	1095.9	1058.5	1021.1	931.3	830.0	727.6	637.8	566.4	514.6
132.5°	1140.8	1102.8	1045.3	1009.6	973.9	894.5	801.2	713.7	637.8	576.8	529.6
135°	1084.4	1046.4	995.8	963.0	930.2	856.5	777.1	703.4	637.8	586.0	543.4
137.5°	1024.6	988.9	942.8	914.0	885.3	822.0	755.2	693.0	638.9	595.2	553.7
140°	965.9	935.9	893.3	869.2	845.0	792.0	737.9	686.1	640.1	600.9	564.1
142.5°	909.4	885.3	850.7	830.6	810.4	766.7	723.0	680.4	641.2	604.4	569.8
145°	859.9	840.4	812.7	797.2	781.7	746.0	710.3	674.6	640.1	606.7	575.6
147.5°	819.7	803.5	780.5	768.4	756.3	727.6	697.6	668.8	637.8	607.8	579.1
150°	786.3	772.5	755.2	744.8	734.5	712.6	687.3	661.9	634.3	607.8	582.5
152.5°	756.3	746.0	732.2	724.7	717.2	697.6	675.8	653.9	629.7	606.7	584.8
155°	731.0	723.0	711.4	705.1	698.8	682.7	664.2	644.7	623.9	604.4	586.0
157.5°	708.0	701.1	691.9	686.7	681.5	668.8	652.7	636.6	618.2	602.1	587.1
160°	686.1	680.4	672.3	668.2	664.2	652.7	641.2	626.3	612.4	598.6	587.1
162.5°	665.4	660.8	655.0	651.6	648.1	638.9	628.6	617.0	605.5	595.2	586.0
165°	644.7	642.4	637.8	634.9	632.0	625.1	617.0	607.8	598.6	591.7	584.8
167.5°	626.3	623.9	621.6	619.3	617.0	611.3	605.5	598.6	591.7	586.0	582.5
170°	609.0	607.8	605.5	604.4	603.2	599.8	596.3	590.6	586.0	582.5	580.2
172.5°	595.2	592.9	592.9	592.3	591.7	589.4	586.0	582.5	579.1	577.9	577.9
175°	582.5	581.4	581.4	581.4	581.4	579.1	579.1	575.6	574.4	574.4	575.6
177.5°	574.4	573.3	574.4	574.4	574.4	574.4	573.3	572.1	571.0	571.0	573.3
180°	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1
2.5°	1612.3	1605.6	1597.7	1597.7	1588.3	1584.3	1576.4	1573.7	1567.1	1556.4	1548.4
5°	1669.5	1652.2	1641.5	1632.2	1612.3	1597.7	1583.0	1567.1	1551.1	1532.5	1511.2
7.5°	1725.4	1693.4	1678.8	1662.8	1633.6	1603.0	1573.7	1552.4	1531.1	1501.9	1475.3
10°	1783.9	1744.0	1717.4	1696.1	1650.9	1612.3	1569.7	1539.1	1505.9	1468.6	1434.0
12.5°	1833.1	1781.2	1758.6	1718.7	1666.8	1620.3	1567.1	1520.5	1476.6	1432.7	1390.1
15°	1874.3	1825.1	1769.3	1753.3	1681.5	1614.9	1555.1	1495.2	1440.7	1396.8	1347.6
17.5°	1887.6	1825.1	1797.2	1758.6	1673.5	1604.3	1528.5	1463.3	1411.4	1346.2	1307.7
20°	1891.6	1831.8	1793.2	1757.3	1681.5	1589.7	1515.2	1435.4	1372.8	1307.7	1246.5
22.5°	1881.0	1810.5	1773.2	1738.7	1653.5	1575.0	1488.6	1400.8	1327.6	1267.7	1206.6
25°	1861.0	1778.6	1742.6	1705.4	1624.3	1537.8	1443.3	1359.5	1291.7	1219.9	1160.0
27.5°	1834.4	1740.0	1698.8	1660.2	1580.4	1499.2	1410.1	1323.6	1247.8	1172.0	1116.1
30°	1801.2	1692.1	1654.9	1604.3	1527.1	1450.0	1368.8	1282.4	1197.2	1125.4	1064.2
32.5°	1758.6	1644.2	1595.0	1547.1	1463.3	1392.8	1315.6	1234.5	1152.0	1081.5	1017.7
35°	1720.0	1589.7	1535.1	1487.2	1394.1	1319.6	1255.8	1179.9	1106.8	1033.6	976.4
37.5°	1668.2	1535.1	1469.9	1420.7	1326.3	1250.5	1190.6	1132.1	1054.9	984.4	931.2
40°	1613.6	1467.3	1406.1	1356.9	1258.4	1176.0	1118.8	1066.9	1004.4	939.2	883.3
42.5°	1564.4	1402.1	1336.9	1277.1	1177.3	1104.1	1045.6	1005.7	948.5	889.9	839.4
45°	1501.9	1332.9	1262.4	1199.9	1104.1	1024.3	968.4	936.5	893.9	836.7	792.8
47.5°	1438.0	1258.4	1185.3	1124.1	1020.3	949.8	895.3	864.7	835.4	790.2	746.3
50°	1354.2	1179.9	1113.4	1042.9	940.5	868.7	823.4	792.8	770.2	738.3	701.1
52.5°	1262.4	1098.8	1027.0	965.8	864.7	799.5	747.6	730.3	707.7	683.8	651.8
55°	1165.3	1011.0	941.8	882.0	788.8	722.3	679.8	661.1	643.8	625.2	603.9
57.5°	1068.2	919.2	854.0	800.8	714.4	650.5	615.9	590.6	578.7	568.0	550.7
60°	947.1	820.8	770.2	722.3	637.2	578.7	545.4	526.8	516.1	510.8	502.8
62.5°	840.7	737.0	681.1	634.5	566.7	514.8	482.9	468.3	458.9	456.3	447.0
65°	727.7	638.5	594.6	554.7	496.2	449.6	423.0	405.7	399.1	397.7	397.7
67.5°	621.2	549.4	505.5	477.6	427.0	385.8	360.5	353.9	349.9	344.5	343.2
70°	521.5	464.3	425.7	401.7	356.5	325.9	306.0	295.3	295.3	291.3	288.7
72.5°	433.7	376.5	351.2	331.2	294.0	267.4	252.8	250.1	240.8	239.4	239.4
75°	339.2	296.6	279.4	262.1	234.1	215.5	203.5	196.9	191.6	191.6	192.9
77.5°	255.4	226.1	210.2	196.9	176.9	165.0	155.6	153.0	147.7	147.7	147.7
80°	180.9	165.0	153.0	142.3	127.7	117.1	111.7	106.4	106.4	105.1	106.4
82.5°	117.1	103.8	97.1	95.8	82.5	78.5	71.8	73.2	69.2	67.8	70.5
85°	67.8	61.2	53.2	50.6	45.2	39.9	37.2	38.6	37.2	35.9	37.2
87.5°	26.6	22.6	21.3	21.3	17.3	16.0	14.6	16.0	13.3	13.3	14.6
90°	12.7	11.5	10.4	9.2	6.9	4.6	2.3	1.2	2.3	4.6	6.9
92.5°	193.4	115.1	94.4	73.7	49.5	32.2	20.7	17.3	20.7	32.2	49.5
95°	261.3	138.1	112.2	86.3	61.0	48.4	39.1	38.0	39.1	48.4	61.0
97.5°	225.6	140.4	121.4	102.5	79.4	66.8	59.9	58.7	59.9	66.8	79.4
100°	223.3	156.6	139.3	122.0	100.2	87.5	82.9	80.6	82.9	87.5	100.2
102.5°	233.7	176.1	159.4	142.7	123.2	109.4	105.9	104.8	105.9	109.4	123.2
105°	248.7	198.0	181.9	165.8	147.4	135.8	130.1	130.1	130.1	135.8	147.4
107.5°	269.4	219.9	205.5	191.1	171.5	162.3	156.6	154.3	156.6	162.3	171.5
110°	292.4	245.2	230.2	215.3	198.0	187.6	183.0	180.7	183.0	187.6	198.0

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	314.3	269.4	255.0	240.6	223.3	213.0	209.5	207.2	209.5	213.0	223.3
115°	337.3	294.7	280.3	265.9	248.7	238.3	234.8	232.5	234.8	238.3	248.7
117.5°	360.3	320.0	306.2	292.4	272.8	262.5	259.0	255.6	259.0	262.5	272.8
120°	385.7	345.4	331.0	316.6	297.0	286.6	282.0	278.6	282.0	286.6	297.0
122.5°	409.8	369.5	355.2	340.8	318.9	308.5	305.1	302.8	305.1	308.5	318.9
125°	430.5	392.6	377.6	362.6	340.8	330.4	324.6	322.3	324.6	330.4	340.8
127.5°	451.3	414.4	399.4	384.5	361.5	348.8	341.9	338.5	341.9	348.8	361.5
130°	470.8	435.2	420.2	405.2	381.0	366.1	356.9	353.4	356.9	366.1	381.0
132.5°	489.3	453.6	438.6	423.6	398.3	381.0	369.5	364.9	369.5	381.0	398.3
135°	505.4	469.7	454.2	438.6	414.4	396.0	382.2	377.6	382.2	396.0	414.4
137.5°	516.9	484.7	468.6	452.4	428.2	409.8	397.2	393.7	397.2	409.8	428.2
140°	529.6	496.2	480.6	465.1	443.2	424.8	411.0	407.5	411.0	424.8	443.2
142.5°	537.6	506.5	492.1	477.7	457.0	438.6	425.9	423.6	425.9	438.6	457.0
145°	546.8	516.9	503.6	490.4	469.7	453.6	442.1	439.8	442.1	453.6	469.7
147.5°	552.6	526.1	514.0	501.9	483.5	468.5	458.2	457.0	458.2	468.5	483.5
150°	558.3	533.0	523.2	513.4	497.3	482.4	474.3	472.0	474.3	482.4	497.3
152.5°	564.1	541.1	532.4	523.8	508.8	496.2	489.3	488.1	489.3	496.2	508.8
155°	567.5	548.0	540.0	531.9	520.3	508.8	501.9	501.9	501.9	508.8	520.3
157.5°	571.0	553.7	547.4	541.1	530.7	520.3	514.6	514.6	514.6	520.3	530.7
160°	573.3	558.3	553.2	548.0	538.8	530.7	526.1	527.2	526.1	530.7	538.8
162.5°	575.6	562.9	558.9	554.9	548.0	541.1	536.5	537.6	536.5	541.1	548.0
165°	575.6	566.4	563.0	559.5	554.9	549.1	545.7	548.0	545.7	549.1	554.9
167.5°	575.6	567.5	565.2	562.9	559.5	556.0	553.7	554.9	553.7	556.0	559.5
170°	575.6	569.8	568.1	566.4	564.1	561.8	560.6	561.8	560.6	561.8	564.1
172.5°	574.4	569.8	569.2	568.7	567.5	565.2	564.1	566.4	564.1	565.2	567.5
175°	573.3	569.8	569.8	569.8	569.8	568.7	567.5	569.8	567.5	568.7	569.8
177.5°	572.1	569.8	569.8	569.8	571.0	569.8	569.8	572.1	569.8	569.8	571.0
180°	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1
2.5°	1545.8	1543.1	1536.5	1532.5	1519.2	1503.2	1497.9	1484.6	1489.9	1480.6	1480.6
5°	1504.5	1492.6	1484.6	1472.6	1447.3	1430.0	1411.4	1402.1	1396.8	1390.1	1384.8
7.5°	1451.3	1442.0	1434.0	1411.4	1383.5	1359.5	1336.9	1327.6	1310.3	1298.3	1293.0
10°	1404.8	1391.5	1372.8	1346.2	1317.0	1286.4	1266.4	1246.5	1233.2	1226.5	1211.9
12.5°	1356.9	1340.9	1321.0	1282.4	1250.5	1231.8	1195.9	1177.3	1170.6	1165.3	1148.0
15°	1307.7	1290.4	1266.4	1230.5	1202.6	1158.7	1137.4	1122.7	1106.8	1105.5	1092.1
17.5°	1263.8	1242.5	1222.5	1178.6	1144.0	1105.5	1093.5	1077.5	1062.9	1046.9	1040.3
20°	1207.9	1187.9	1173.3	1125.4	1086.8	1062.9	1042.9	1029.6	1020.3	1004.4	1001.7
22.5°	1157.3	1136.0	1116.1	1080.2	1046.9	1016.3	992.4	977.7	973.8	967.1	955.1
25°	1108.1	1086.8	1062.9	1029.6	995.0	973.8	952.5	943.2	935.2	924.5	915.2
27.5°	1066.9	1046.9	1024.3	983.1	953.8	937.8	915.2	904.6	893.9	888.6	884.6
30°	1017.7	995.0	977.7	945.8	913.9	892.6	876.6	867.3	858.0	852.7	850.0
32.5°	969.8	948.5	936.5	901.9	876.6	851.4	839.4	832.7	827.4	822.1	816.8
35°	931.2	909.9	891.3	859.4	834.1	816.8	807.5	796.8	792.8	787.5	787.5
37.5°	883.3	867.3	848.7	818.1	795.5	782.2	774.2	760.9	759.6	756.9	752.9
40°	842.1	826.1	808.8	782.2	762.2	746.3	735.6	729.0	725.0	722.3	719.7
42.5°	798.2	780.9	772.9	742.3	725.0	709.0	703.7	697.1	695.7	690.4	683.8
45°	755.6	741.0	725.0	702.4	687.7	674.4	666.5	661.1	654.5	653.2	649.2
47.5°	718.3	701.1	686.4	665.1	649.2	638.5	631.9	625.2	619.9	615.9	611.9
50°	670.5	657.2	645.2	622.6	609.3	598.6	589.3	584.0	578.7	578.7	578.7
52.5°	623.9	611.9	601.3	585.3	569.4	560.0	549.4	545.4	542.7	538.8	542.7
55°	578.7	566.7	556.1	544.1	525.5	517.5	506.8	502.8	504.2	504.2	508.2
57.5°	530.8	521.5	514.8	500.2	482.9	474.9	468.3	464.3	464.3	469.6	470.9
60°	484.2	474.9	462.9	449.6	439.0	429.7	425.7	427.0	427.0	429.7	436.3
62.5°	432.3	427.0	420.4	401.7	395.1	388.4	383.1	387.1	385.8	392.4	401.7
65°	384.4	379.1	369.8	360.5	352.5	345.9	344.5	345.9	348.5	355.2	365.8
67.5°	331.2	331.2	323.3	315.3	308.6	302.0	303.3	304.6	307.3	315.3	331.2
70°	287.3	282.0	274.0	268.7	263.4	260.7	258.1	263.4	271.4	276.7	288.7
72.5°	239.4	235.5	228.8	223.5	222.2	219.5	218.2	220.8	228.8	238.1	251.4
75°	188.9	190.2	186.2	182.2	182.2	178.3	180.9	180.9	188.9	198.2	208.9
77.5°	146.3	145.0	143.7	141.0	139.7	139.7	139.7	142.3	150.3	155.6	166.3
80°	103.8	105.1	101.1	102.4	101.1	102.4	102.4	107.8	111.7	118.4	126.4
82.5°	69.2	69.2	66.5	67.8	67.8	67.8	69.2	71.8	77.2	82.5	87.8
85°	38.6	39.9	37.2	39.9	39.9	39.9	41.2	42.6	46.6	47.9	53.2
87.5°	14.6	17.3	17.3	14.6	16.0	17.3	18.6	17.3	20.0	22.6	23.9
90°	9.2	10.4	11.5	12.7	15.0	16.1	18.4	19.6	20.7	21.9	23.0
92.5°	73.7	94.4	115.1	193.4	324.6	467.4	459.3	370.7	249.8	179.6	133.5
95°	86.3	112.2	138.1	261.3	514.6	832.3	1020.0	998.1	827.7	652.7	511.1
97.5°	102.5	121.4	140.4	225.6	420.2	763.2	1101.7	1246.7	1186.9	1047.6	904.8
100°	122.0	139.3	156.6	223.3	373.0	663.1	1039.5	1327.3	1416.0	1359.6	1241.0
102.5°	142.7	159.4	176.1	233.7	353.4	587.1	930.2	1279.0	1493.1	1550.7	1509.2
105°	165.8	181.9	198.0	248.7	351.1	543.4	834.6	1165.0	1441.3	1599.0	1649.7
107.5°	191.1	205.5	219.9	269.4	359.2	520.3	763.2	1056.8	1335.4	1543.8	1665.8
110°	215.3	230.2	245.2	292.4	371.8	511.1	716.0	967.0	1215.7	1434.4	1596.7

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	240.6	255.0	269.4	314.3	388.0	511.1	688.4	900.2	1121.3	1326.2	1490.8
115°	265.9	280.3	294.7	337.3	404.1	514.6	670.0	855.3	1045.3	1223.7	1381.4
117.5°	292.4	306.2	320.0	360.3	422.5	520.3	659.6	825.4	992.3	1150.0	1288.2
120°	316.6	331.0	345.4	385.7	440.9	529.6	652.7	801.2	950.9	1089.0	1215.7
122.5°	340.8	355.2	369.5	409.8	461.6	537.6	647.0	780.5	919.8	1045.3	1154.7
125°	362.6	377.6	392.6	430.5	480.0	546.8	642.4	762.1	889.9	1007.3	1107.5
127.5°	384.5	399.4	414.4	451.3	497.3	557.2	640.1	744.8	858.8	970.5	1064.9
130°	405.2	420.2	435.2	470.8	514.6	566.4	637.8	727.6	830.0	931.3	1021.1
132.5°	423.6	438.6	453.6	489.3	529.6	576.8	637.8	713.7	801.2	894.5	973.9
135°	438.6	454.2	469.7	505.4	543.4	586.0	637.8	703.4	777.1	856.5	930.2
137.5°	452.4	468.6	484.7	516.9	553.7	595.2	638.9	693.0	755.2	822.0	885.3
140°	465.1	480.6	496.2	529.6	564.1	600.9	640.1	686.1	737.9	792.0	845.0
142.5°	477.7	492.1	506.5	537.6	569.8	604.4	641.2	680.4	723.0	766.7	810.4
145°	490.4	503.6	516.9	546.8	575.6	606.7	640.1	674.6	710.3	746.0	781.7
147.5°	501.9	514.0	526.1	552.6	579.1	607.8	637.8	668.8	697.6	727.6	756.3
150°	513.4	523.2	533.0	558.3	582.5	607.8	634.3	661.9	687.3	712.6	734.5
152.5°	523.8	532.4	541.1	564.1	584.8	606.7	629.7	653.9	675.8	697.6	717.2
155°	531.9	540.0	548.0	567.5	586.0	604.4	623.9	644.7	664.2	682.7	698.8
157.5°	541.1	547.4	553.7	571.0	587.1	602.1	618.2	636.6	652.7	668.8	681.5
160°	548.0	553.2	558.3	573.3	587.1	598.6	612.4	626.3	641.2	652.7	664.2
162.5°	554.9	558.9	562.9	575.6	586.0	595.2	605.5	617.0	628.6	638.9	648.1
165°	559.5	563.0	566.4	575.6	584.8	591.7	598.6	607.8	617.0	625.1	632.0
167.5°	562.9	565.2	567.5	575.6	582.5	586.0	591.7	598.6	605.5	611.3	617.0
170°	566.4	568.1	569.8	575.6	580.2	582.5	586.0	590.6	596.3	599.8	603.2
172.5°	568.7	569.2	569.8	574.4	577.9	577.9	579.1	582.5	586.0	589.4	591.7
175°	569.8	569.8	569.8	573.3	575.6	574.4	574.4	575.6	579.1	579.1	581.4
177.5°	569.8	569.8	569.8	572.1	573.3	571.0	571.0	572.1	573.3	574.4	574.4
180°	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1
2.5°	1485.9	1476.6	1475.3	1477.9	1472.6	1480.6	1477.9	1480.6	1473.9	1480.6	1476.6
5°	1383.5	1380.8	1375.5	1368.8	1370.2	1371.5	1378.2	1371.5	1376.8	1378.2	1384.8
7.5°	1287.7	1282.4	1286.4	1283.7	1271.7	1269.1	1271.7	1275.7	1283.7	1289.0	1293.0
10°	1210.5	1207.9	1202.6	1198.6	1191.9	1187.9	1193.2	1187.9	1198.6	1207.9	1207.9
12.5°	1152.0	1141.4	1134.7	1133.4	1118.8	1121.4	1126.7	1130.7	1142.7	1148.0	1148.0
15°	1090.8	1082.8	1080.2	1074.9	1069.5	1074.9	1072.2	1076.2	1081.5	1086.8	1089.5
17.5°	1037.6	1036.3	1037.6	1024.3	1028.3	1021.6	1023.0	1029.6	1025.6	1029.6	1037.6
20°	989.7	992.4	988.4	983.1	983.1	975.1	984.4	981.7	983.1	991.0	1003.0
22.5°	953.8	952.5	948.5	944.5	939.2	940.5	941.8	939.2	949.8	956.5	957.8
25°	915.2	912.6	911.2	907.2	901.9	907.2	905.9	907.2	909.9	920.5	912.6
27.5°	879.3	874.0	876.6	872.7	871.3	872.7	872.7	874.0	876.6	878.0	879.3
30°	848.7	843.4	842.1	839.4	838.1	839.4	842.1	839.4	850.0	848.7	848.7
32.5°	815.5	811.5	808.8	808.8	807.5	806.1	807.5	808.8	816.8	811.5	816.8
35°	783.5	780.9	780.9	778.2	776.9	776.9	776.9	782.2	779.5	783.5	783.5
37.5°	752.9	752.9	751.6	748.9	747.6	748.9	747.6	750.3	748.9	750.3	751.6
40°	721.0	718.3	717.0	717.0	713.0	709.0	713.0	713.0	714.4	718.3	719.7
42.5°	682.4	683.8	683.8	678.4	678.4	678.4	679.8	681.1	681.1	683.8	683.8
45°	649.2	646.5	646.5	646.5	643.8	645.2	647.8	647.8	647.8	647.8	645.2
47.5°	611.9	611.9	613.3	613.3	617.2	615.9	615.9	614.6	611.9	611.9	613.3
50°	577.3	581.3	582.7	582.7	584.0	585.3	585.3	582.7	581.3	577.3	577.3
52.5°	544.1	546.7	549.4	553.4	556.1	554.7	554.7	552.1	546.7	545.4	544.1
55°	508.2	512.2	517.5	521.5	525.5	526.8	526.8	521.5	516.1	509.5	509.5
57.5°	474.9	478.9	488.2	492.2	497.5	497.5	494.9	490.9	482.9	477.6	473.6
60°	441.6	448.3	455.0	462.9	469.6	470.9	466.9	461.6	452.3	445.6	440.3
62.5°	405.7	412.4	425.7	433.7	439.0	439.0	439.0	432.3	420.4	411.1	403.1
65°	371.1	377.8	389.8	400.4	404.4	408.4	404.4	397.7	388.4	377.8	369.8
67.5°	335.2	343.2	355.2	363.2	368.5	372.5	369.8	364.5	352.5	337.9	332.6
70°	295.3	299.3	316.6	324.6	332.6	335.2	332.6	324.6	312.6	296.6	291.3
72.5°	258.1	262.1	278.0	284.7	291.3	294.0	290.0	284.7	274.0	259.4	252.8
75°	215.5	222.2	230.1	240.8	248.8	251.4	247.4	243.4	230.1	220.8	215.5
77.5°	170.3	176.9	187.6	196.9	204.9	203.5	198.2	199.5	184.9	174.3	170.3
80°	129.0	134.4	142.3	150.3	154.3	154.3	153.0	147.7	142.3	134.4	127.7
82.5°	89.1	95.8	102.4	107.8	107.8	109.1	106.4	105.1	99.8	93.1	91.8
85°	53.2	54.5	59.9	59.9	65.2	62.5	61.2	65.2	59.9	55.9	54.5
87.5°	23.9	22.6	23.9	23.9	22.6	25.3	25.3	23.9	25.3	23.9	23.9
90°	24.2	25.3	25.3	25.3	26.5	26.5	26.5	25.3	25.3	25.3	24.2
92.5°	122.6	111.7	93.2	89.8	87.5	85.2	87.5	89.8	93.2	111.7	122.6
95°	462.8	414.4	332.7	298.2	289.0	270.5	289.0	298.2	332.7	414.4	462.8
97.5°	835.8	766.7	697.6	637.8	606.7	592.9	606.7	637.8	697.6	766.7	835.8
100°	1181.2	1121.3	1041.8	958.9	916.4	897.9	916.4	958.9	1041.8	1121.3	1181.2
102.5°	1473.5	1437.8	1351.5	1298.6	1251.4	1238.7	1251.4	1298.6	1351.5	1437.8	1473.5
105°	1643.4	1637.0	1600.2	1562.2	1539.2	1525.3	1539.2	1562.2	1600.2	1637.0	1643.4
107.5°	1691.1	1716.4	1726.8	1721.0	1709.5	1698.0	1709.5	1721.0	1726.8	1716.4	1691.1
110°	1645.6	1694.6	1746.4	1768.2	1776.3	1776.3	1776.3	1768.2	1746.4	1694.6	1645.6

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1550.6	1610.5	1692.3	1733.7	1756.7	1767.1	1756.7	1733.7	1692.3	1610.5	1550.6
115°	1444.2	1506.9	1596.7	1652.0	1684.2	1699.2	1684.2	1652.0	1596.7	1506.9	1444.2
117.5°	1347.5	1406.8	1497.7	1555.3	1587.5	1596.7	1587.5	1555.3	1497.7	1406.8	1347.5
120°	1266.4	1317.0	1402.2	1457.4	1488.5	1497.7	1488.5	1457.4	1402.2	1317.0	1266.4
122.5°	1201.3	1247.9	1321.6	1371.1	1402.2	1410.2	1402.2	1371.1	1321.6	1247.9	1201.3
125°	1148.9	1190.3	1254.8	1302.0	1327.3	1338.8	1327.3	1302.0	1254.8	1190.3	1148.9
127.5°	1104.0	1143.1	1201.9	1244.4	1268.6	1273.2	1268.6	1244.4	1201.9	1143.1	1104.0
130°	1058.5	1095.9	1153.5	1191.5	1214.5	1221.4	1214.5	1191.5	1153.5	1095.9	1058.5
132.5°	1009.6	1045.3	1102.8	1140.8	1161.6	1169.6	1161.6	1140.8	1102.8	1045.3	1009.6
135°	963.0	995.8	1046.4	1084.4	1105.2	1112.1	1105.2	1084.4	1046.4	995.8	963.0
137.5°	914.0	942.8	988.9	1024.6	1044.1	1052.2	1044.1	1024.6	988.9	942.8	914.0
140°	869.2	893.3	935.9	965.9	983.1	988.9	983.1	965.9	935.9	893.3	869.2
142.5°	830.6	850.7	885.3	909.4	925.6	930.2	925.6	909.4	885.3	850.7	830.6
145°	797.2	812.7	840.4	859.9	872.6	877.2	872.6	859.9	840.4	812.7	797.2
147.5°	768.4	780.5	803.5	819.7	827.7	830.0	827.7	819.7	803.5	780.5	768.4
150°	744.8	755.2	772.5	786.3	790.9	792.0	790.9	786.3	772.5	755.2	744.8
152.5°	724.7	732.2	746.0	756.3	760.9	762.1	760.9	756.3	746.0	732.2	724.7
155°	705.1	711.4	723.0	731.0	734.5	735.6	734.5	731.0	723.0	711.4	705.1
157.5°	686.7	691.9	701.1	708.0	711.4	711.4	711.4	708.0	701.1	691.9	686.7
160°	668.2	672.3	680.4	686.1	688.4	687.3	688.4	686.1	680.4	672.3	668.2
162.5°	651.6	655.0	660.8	665.4	665.4	665.4	665.4	665.4	660.8	655.0	651.6
165°	634.9	637.8	642.4	644.7	644.7	644.7	644.7	644.7	642.4	637.8	634.9
167.5°	619.3	621.6	623.9	626.3	625.1	625.1	625.1	626.3	623.9	621.6	619.3
170°	604.4	605.5	607.8	609.0	609.0	607.8	609.0	609.0	607.8	605.5	604.4
172.5°	592.3	592.9	592.9	595.2	592.9	591.7	592.9	595.2	592.9	592.9	592.3
175°	581.4	581.4	581.4	582.5	580.2	579.1	580.2	582.5	581.4	581.4	581.4
177.5°	574.4	574.4	573.3	574.4	571.0	571.0	571.0	574.4	573.3	574.4	574.4
180°	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1	1567.1
2.5°	1488.6	1480.6	1489.9	1477.9	1480.6	1495.2	1493.9	1507.2	1515.2	1513.8	1520.5
5°	1390.1	1390.1	1394.1	1392.8	1406.1	1418.1	1434.0	1447.3	1462.0	1469.9	1479.3
7.5°	1293.0	1306.3	1309.0	1315.6	1331.6	1351.6	1367.5	1387.5	1408.8	1423.4	1434.0
10°	1213.2	1223.8	1234.5	1239.8	1257.1	1283.7	1306.3	1338.2	1364.9	1380.8	1395.4
12.5°	1142.7	1154.7	1160.0	1183.9	1195.9	1213.2	1245.1	1279.7	1309.0	1326.3	1338.2
15°	1092.1	1098.8	1110.8	1125.4	1137.4	1158.7	1185.3	1223.8	1251.8	1266.4	1307.7
17.5°	1049.6	1057.6	1064.2	1070.9	1089.5	1112.1	1137.4	1170.6	1206.6	1231.8	1253.1
20°	1005.7	1009.7	1017.7	1028.3	1041.6	1062.9	1085.5	1120.1	1152.0	1172.0	1199.9
22.5°	953.8	965.8	973.8	981.7	996.4	1020.3	1041.6	1066.9	1106.8	1129.4	1158.7
25°	923.2	928.5	933.8	943.2	953.8	975.1	999.0	1025.6	1057.6	1081.5	1106.8
27.5°	883.3	891.3	897.9	909.9	916.6	933.8	956.5	983.1	1021.6	1041.6	1062.9
30°	850.0	858.0	863.3	868.7	878.0	896.6	917.9	939.2	975.1	1000.4	1021.6
32.5°	816.8	824.8	831.4	835.4	844.7	856.7	874.0	900.6	931.2	948.5	976.4
35°	787.5	787.5	795.5	800.8	808.8	819.4	835.4	855.4	887.3	909.9	935.2
37.5°	754.3	755.6	762.2	766.2	774.2	784.9	800.8	819.4	846.0	863.3	888.6
40°	719.7	723.7	726.3	733.0	742.3	746.3	762.2	783.5	810.1	826.1	847.4
42.5°	685.1	687.7	694.4	699.7	707.7	714.4	725.0	744.9	764.9	788.8	806.1
45°	646.5	653.2	657.2	666.5	670.5	677.1	687.7	703.7	727.7	742.3	762.2
47.5°	613.3	615.9	618.6	630.5	638.5	642.5	653.2	662.5	687.7	701.1	719.7
50°	577.3	577.3	581.3	586.6	596.0	603.9	613.3	623.9	643.8	657.2	675.8
52.5°	544.1	540.1	542.7	545.4	554.7	562.7	572.0	586.6	605.3	613.3	629.2
55°	508.2	501.5	505.5	509.5	512.2	522.8	533.4	542.7	557.4	569.4	584.0
57.5°	469.6	468.3	465.6	466.9	473.6	480.2	488.2	500.2	517.5	526.8	534.8
60°	435.0	427.0	424.4	427.0	431.0	435.0	445.6	456.3	470.9	480.2	489.5
62.5°	399.1	391.1	385.8	381.8	385.8	395.1	401.7	409.7	421.7	432.3	440.3
65°	364.5	352.5	347.2	344.5	343.2	349.9	355.2	365.8	376.5	380.5	389.8
67.5°	325.9	315.3	308.6	304.6	304.6	304.6	310.0	320.6	331.2	332.6	341.9
70°	287.3	275.4	268.7	263.4	260.7	263.4	270.0	271.4	280.7	283.3	288.7
72.5°	246.1	235.5	227.5	220.8	222.2	224.8	224.8	227.5	232.8	239.4	239.4
75°	207.5	192.9	188.9	183.6	180.9	180.9	180.9	186.2	190.2	195.5	194.2
77.5°	163.6	155.6	147.7	145.0	141.0	139.7	142.3	142.3	145.0	149.0	150.3
80°	126.4	117.1	111.7	109.1	103.8	102.4	103.8	103.8	107.8	106.4	107.8
82.5°	87.8	81.1	77.2	73.2	70.5	71.8	70.5	70.5	71.8	70.5	70.5
85°	50.6	49.2	46.6	45.2	43.9	41.2	43.9	42.6	41.2	39.9	42.6
87.5°	23.9	22.6	22.6	20.0	20.0	18.6	20.0	20.0	18.6	18.6	18.6
90°	23.0	21.9	20.7	19.6	18.4	16.1	15.0	12.7	11.5	10.4	9.2
92.5°	133.5	179.6	249.8	370.7	459.3	467.4	324.6	193.4	115.1	94.4	73.7
95°	511.1	652.7	827.7	998.1	1020.0	832.3	514.6	261.3	138.1	112.2	86.3
97.5°	904.8	1047.6	1186.9	1246.7	1101.7	763.2	420.2	225.6	140.4	121.4	102.5
100°	1241.0	1359.6	1416.0	1327.3	1039.5	663.1	373.0	223.3	156.6	139.3	122.0
102.5°	1509.2	1550.7	1493.1	1279.0	930.2	587.1	353.4	233.7	176.1	159.4	142.7
105°	1649.7	1599.0	1441.3	1165.0	834.6	543.4	351.1	248.7	198.0	181.9	165.8
107.5°	1665.8	1543.8	1335.4	1056.8	763.2	520.3	359.2	269.4	219.9	205.5	191.1
110°	1596.7	1434.4	1215.7	967.0	716.0	511.1	371.8	292.4	245.2	230.2	215.3

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1490.8	1326.2	1121.3	900.2	688.4	511.1	388.0	314.3	269.4	255.0	240.6
115°	1381.4	1223.7	1045.3	855.3	670.0	514.6	404.1	337.3	294.7	280.3	265.9
117.5°	1288.2	1150.0	992.3	825.4	659.6	520.3	422.5	360.3	320.0	306.2	292.4
120°	1215.7	1089.0	950.9	801.2	652.7	529.6	440.9	385.7	345.4	331.0	316.6
122.5°	1154.7	1045.3	919.8	780.5	647.0	537.6	461.6	409.8	369.5	355.2	340.8
125°	1107.5	1007.3	889.9	762.1	642.4	546.8	480.0	430.5	392.6	377.6	362.6
127.5°	1064.9	970.5	858.8	744.8	640.1	557.2	497.3	451.3	414.4	399.4	384.5
130°	1021.1	931.3	830.0	727.6	637.8	566.4	514.6	470.8	435.2	420.2	405.2
132.5°	973.9	894.5	801.2	713.7	637.8	576.8	529.6	489.3	453.6	438.6	423.6
135°	930.2	856.5	777.1	703.4	637.8	586.0	543.4	505.4	469.7	454.2	438.6
137.5°	885.3	822.0	755.2	693.0	638.9	595.2	553.7	516.9	484.7	468.6	452.4
140°	845.0	792.0	737.9	686.1	640.1	600.9	564.1	529.6	496.2	480.6	465.1
142.5°	810.4	766.7	723.0	680.4	641.2	604.4	569.8	537.6	506.5	492.1	477.7
145°	781.7	746.0	710.3	674.6	640.1	606.7	575.6	546.8	516.9	503.6	490.4
147.5°	756.3	727.6	697.6	668.8	637.8	607.8	579.1	552.6	526.1	514.0	501.9
150°	734.5	712.6	687.3	661.9	634.3	607.8	582.5	558.3	533.0	523.2	513.4
152.5°	717.2	697.6	675.8	653.9	629.7	606.7	584.8	564.1	541.1	532.4	523.8
155°	698.8	682.7	664.2	644.7	623.9	604.4	586.0	567.5	548.0	540.0	531.9
157.5°	681.5	668.8	652.7	636.6	618.2	602.1	587.1	571.0	553.7	547.4	541.1
160°	664.2	652.7	641.2	626.3	612.4	598.6	587.1	573.3	558.3	553.2	548.0
162.5°	648.1	638.9	628.6	617.0	605.5	595.2	586.0	575.6	562.9	558.9	554.9
165°	632.0	625.1	617.0	607.8	598.6	591.7	584.8	575.6	566.4	563.0	559.5
167.5°	617.0	611.3	605.5	598.6	591.7	586.0	582.5	575.6	567.5	565.2	562.9
170°	603.2	599.8	596.3	590.6	586.0	582.5	580.2	575.6	569.8	568.1	566.4
172.5°	591.7	589.4	586.0	582.5	579.1	577.9	577.9	574.4	569.8	569.2	568.7
175°	581.4	579.1	579.1	575.6	574.4	574.4	575.6	573.3	569.8	569.8	569.8
177.5°	574.4	574.4	573.3	572.1	571.0	571.0	573.3	572.1	569.8	569.8	569.8
180°	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1567.1	1567.1	1567.1	1567.1
2.5°	1529.8	1543.1	1552.4	1569.7
5°	1495.2	1519.2	1541.8	1565.7
7.5°	1460.6	1488.6	1524.5	1555.1
10°	1422.1	1458.0	1500.5	1541.8
12.5°	1383.5	1426.0	1472.6	1527.1
15°	1336.9	1391.5	1446.0	1504.5
17.5°	1295.7	1351.6	1410.1	1483.2
20°	1249.1	1310.3	1374.2	1448.7
22.5°	1207.9	1275.7	1342.2	1420.7
25°	1161.3	1227.8	1301.0	1384.8
27.5°	1122.7	1183.9	1255.8	1346.2
30°	1076.2	1142.7	1214.5	1305.0
32.5°	1032.3	1096.1	1172.0	1261.1
35°	987.1	1052.2	1120.1	1205.2
37.5°	944.5	1000.4	1068.2	1149.4
40°	896.6	957.8	1019.0	1082.8
42.5°	852.7	908.6	965.8	1016.3
45°	803.5	851.4	905.9	947.1
47.5°	758.3	800.8	843.4	875.3
50°	713.0	746.3	778.2	806.1
52.5°	659.8	697.1	714.4	731.6
55°	611.9	633.2	649.2	666.5
57.5°	565.4	574.7	582.7	598.6
60°	504.2	514.8	524.1	536.1
62.5°	451.0	456.3	458.9	470.9
65°	400.4	399.1	405.7	412.4
67.5°	345.9	344.5	351.2	353.9
70°	292.7	291.3	292.7	299.3
72.5°	242.1	242.1	243.4	246.1
75°	195.5	195.5	196.9	199.5
77.5°	147.7	150.3	149.0	154.3
80°	107.8	105.1	107.8	110.4
82.5°	70.5	73.2	73.2	70.5
85°	39.9	39.9	39.9	39.9
87.5°	17.3	17.3	18.6	20.0
90°	6.9	4.6	2.3	1.2
92.5°	49.5	32.2	20.7	17.3
95°	61.0	48.4	39.1	38.0
97.5°	79.4	66.8	59.9	58.7
100°	100.2	87.5	82.9	80.6
102.5°	123.2	109.4	105.9	104.8
105°	147.4	135.8	130.1	130.1
107.5°	171.5	162.3	156.6	154.3
110°	198.0	187.6	183.0	180.7

TEST NUMBER: P1027351

CATALOG NUMBER: S125DIP-B1090D1270UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	223.3	213.0	209.5	207.2
115°	248.7	238.3	234.8	232.5
117.5°	272.8	262.5	259.0	255.6
120°	297.0	286.6	282.0	278.6
122.5°	318.9	308.5	305.1	302.8
125°	340.8	330.4	324.6	322.3
127.5°	361.5	348.8	341.9	338.5
130°	381.0	366.1	356.9	353.4
132.5°	398.3	381.0	369.5	364.9
135°	414.4	396.0	382.2	377.6
137.5°	428.2	409.8	397.2	393.7
140°	443.2	424.8	411.0	407.5
142.5°	457.0	438.6	425.9	423.6
145°	469.7	453.6	442.1	439.8
147.5°	483.5	468.5	458.2	457.0
150°	497.3	482.4	474.3	472.0
152.5°	508.8	496.2	489.3	488.1
155°	520.3	508.8	501.9	501.9
157.5°	530.7	520.3	514.6	514.6
160°	538.8	530.7	526.1	527.2
162.5°	548.0	541.1	536.5	537.6
165°	554.9	549.1	545.7	548.0
167.5°	559.5	556.0	553.7	554.9
170°	564.1	561.8	560.6	561.8
172.5°	567.5	565.2	564.1	566.4
175°	569.8	568.7	567.5	569.8
177.5°	571.0	569.8	569.8	572.1
180°	571.0	571.0	571.0	571.0

(END OF REPORT)