

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: P1028355

Luminaire Tested: S125DIP-B850D610UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028355
REPORT IS A COMBINATION OF REPORTS P1002642 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B850D610UB40-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

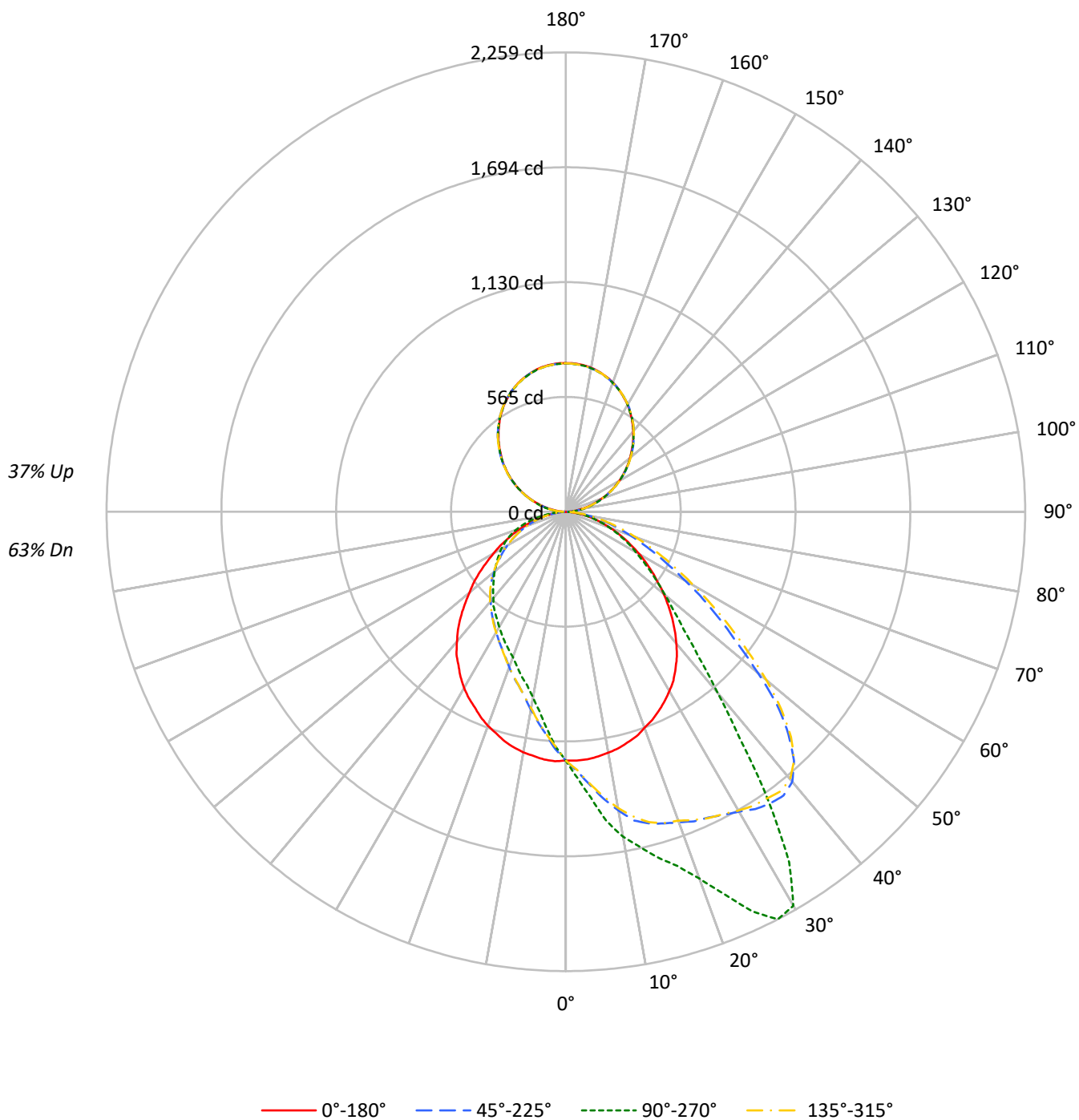
Lumens per Lamp: N/A
Luminaire Lumens: 5491.0 lumens
Efficiency: N/A
Efficacy: 107.0 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 51.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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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
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	110	110	110	110	103	103	103	103	90	90	90	79	79	79	68	68	68
1	101	97	93	89	95	91	87	84	80	77	75	70	68	66	61	59	58
2	92	85	79	73	86	80	74	70	70	66	63	62	59	56	54	51	49
3	84	75	67	61	79	70	64	59	62	57	53	55	51	47	48	45	42
4	77	66	58	52	72	63	55	50	55	50	45	49	44	41	43	39	37
5	71	59	51	45	66	56	49	43	50	44	39	44	39	36	39	35	32
6	65	53	45	39	61	50	43	38	45	39	34	40	35	31	35	31	28
7	61	48	40	34	57	46	38	33	41	35	30	36	31	28	32	28	25
8	56	44	36	31	53	42	34	29	37	31	27	33	28	25	29	25	22
9	52	40	32	27	49	38	31	26	34	28	24	31	26	22	27	23	20
10	49	37	29	25	46	35	28	24	32	26	22	28	24	20	25	21	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7836	7836	7836	7836
5°	7842	8889	7849	6743
10°	7794	10131	7781	5789
15°	7737	10985	7689	5230
20°	7639	12038	7569	4775
25°	7552	13793	7414	4505
30°	7427	14551	7299	4261
35°	7230	11665	7078	4065
40°	6923	8062	6821	3857
45°	6535	6002	6461	3685
50°	6089	4941	5989	3547
55°	5609	4215	5565	3427
60°	5139	3607	5049	3334
65°	4630	3115	4556	3198
70°	4095	2587	4040	2963
75°	3525	2000	3478	2572
80°	2786	1353	2685	1890
85°	1778	678	1721	964

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11968 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.7	2.1
10°-20°	350.6	6.4
20°-30°	569.5	10.4
30°-40°	696.0	12.7
40°-50°	631.3	11.5
50°-60°	502.8	9.2
60°-70°	350.2	6.4
70°-80°	186.6	3.4
80°-90°	47.4	0.9
90°-100°	48.6	0.9
100°-110°	144.3	2.6
110°-120°	244.8	4.5
120°-130°	322.2	5.9
130°-140°	361.1	6.6
140°-150°	353.9	6.4
150°-160°	297.3	5.4
160°-170°	197.6	3.6
170°-180°	69.2	1.3
0°-30°	1037.8	18.9
0°-40°	1733.8	31.6
0°-60°	2867.9	52.2
0°-90°	3452.1	62.9
90°-120°	437.7	8.0
90°-150°	1474.8	26.9
90°-180°	2039.0	37.1
0°-180°	5491.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1223	1223	1223	1223	1223	
5°	1222	1411	1223	1070	1222	116
15°	1174	1762	1167	839	1174	331
25°	1081	2168	1061	708	1081	498
35°	941	1740	921	606	941	587
45°	739	820	731	504	739	569
55°	520	506	516	411	520	465
65°	322	310	317	319	322	319
75°	156	153	154	196	156	166
85°	31	34	30	49	31	37
90°	1	14	1	14	1	5
95°	37	49	37	49	37	39
105°	130	141	130	141	130	138
115°	245	247	245	247	245	242
125°	358	360	358	360	358	320
135°	465	467	465	467	465	358
145°	563	566	563	566	563	352
155°	645	645	645	645	645	297
165°	701	699	701	699	701	198
175°	729	726	729	726	729	69
180°	730	730	730	730	730	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1225.0	1232.3	1240.6	1246.8	1257.2	1260.3	1265.5	1268.6	1271.7	1274.9	1276.9
5°	1221.9	1239.6	1255.1	1266.6	1286.3	1293.5	1302.9	1314.3	1327.8	1339.2	1346.5
7.5°	1213.6	1241.6	1262.4	1285.2	1312.2	1329.9	1339.2	1363.1	1384.9	1401.5	1423.3
10°	1203.2	1236.5	1268.6	1302.9	1341.3	1361.0	1379.7	1412.9	1443.0	1470.0	1491.8
12.5°	1191.8	1232.3	1270.7	1315.4	1367.3	1391.1	1403.6	1460.7	1498.1	1512.6	1555.2
15°	1174.2	1221.9	1276.9	1332.0	1375.6	1403.6	1437.9	1483.5	1520.9	1553.1	1587.3
17.5°	1157.6	1209.5	1265.5	1326.8	1390.1	1426.4	1452.4	1492.9	1533.4	1574.9	1607.1
20°	1130.6	1198.0	1255.1	1320.5	1395.3	1421.2	1448.2	1496.0	1539.6	1584.2	1624.7
22.5°	1108.8	1173.1	1251.0	1313.3	1376.6	1402.6	1435.8	1485.6	1537.5	1588.4	1647.6
25°	1080.7	1152.4	1219.8	1286.3	1351.7	1379.7	1409.8	1474.2	1528.2	1593.6	1659.0
27.5°	1050.6	1124.3	1191.8	1252.0	1313.3	1351.7	1383.9	1451.3	1523.0	1594.6	1679.7
30°	1018.4	1088.0	1152.4	1211.5	1279.0	1318.5	1350.6	1429.5	1509.5	1600.8	1702.6
32.5°	984.2	1049.6	1104.6	1164.8	1236.5	1272.8	1316.4	1402.6	1497.0	1606.0	1733.7
35°	940.6	1002.9	1051.7	1112.9	1184.5	1231.3	1276.9	1373.5	1483.5	1605.0	1751.4
37.5°	897.0	945.8	992.5	1057.9	1140.9	1183.5	1231.3	1337.2	1462.8	1601.9	1758.6
40°	845.1	892.8	933.3	999.7	1087.0	1135.7	1185.6	1296.7	1438.9	1590.5	1732.7
42.5°	793.2	833.6	878.3	947.8	1031.9	1083.8	1136.8	1260.3	1407.7	1557.2	1661.1
45°	739.2	770.3	819.1	882.4	971.7	1021.6	1081.8	1215.7	1364.1	1497.0	1548.9
47.5°	683.1	714.3	759.9	821.2	909.4	968.6	1025.7	1159.6	1309.1	1411.9	1411.9
50°	629.1	654.0	698.7	759.9	849.2	903.2	961.3	1103.6	1224.0	1299.8	1232.3
52.5°	571.0	599.0	636.4	700.8	789.0	837.8	901.1	1022.6	1136.8	1167.9	1064.1
55°	520.1	543.0	578.3	639.5	721.5	772.4	826.4	942.7	1039.2	1037.1	926.0
57.5°	467.2	485.9	523.2	579.3	655.1	700.8	754.7	855.4	934.3	906.3	801.5
60°	418.4	431.9	468.2	513.9	586.6	629.1	681.0	763.0	823.3	783.8	677.9
62.5°	367.5	383.1	412.2	456.8	521.2	555.4	593.8	676.9	715.3	680.0	572.0
65°	321.8	334.3	360.2	397.6	455.8	486.9	520.1	588.6	625.0	574.1	484.8
67.5°	276.2	290.7	309.4	342.6	388.3	417.3	446.4	505.6	522.2	476.5	401.8
70°	233.6	246.0	263.7	287.6	326.0	351.9	373.7	422.5	434.0	391.4	332.2
72.5°	192.1	200.4	214.9	234.6	269.9	284.5	307.3	340.5	355.1	316.6	274.1
75°	155.7	162.0	171.3	185.8	209.7	225.3	244.0	275.1	274.1	247.1	217.0
77.5°	120.4	121.5	131.8	145.3	159.9	173.4	182.7	204.5	206.6	190.0	165.1
80°	86.2	89.3	93.4	103.8	116.3	121.5	132.9	146.4	148.5	136.0	119.4
82.5°	55.0	57.1	60.2	66.4	74.7	81.0	87.2	92.4	97.6	90.3	76.8
85°	31.1	32.2	35.3	37.4	41.5	44.6	49.8	55.0	54.0	48.8	44.6
87.5°	15.6	15.6	15.6	17.6	19.7	19.7	21.8	22.8	23.9	21.8	19.7
90°	0.6	1.6	2.6	3.6	4.6	5.1	5.5	6.4	7.3	8.2	9.1
92.5°	17.1	17.7	18.3	19.0	19.6	19.9	20.5	21.6	22.7	23.9	25.0
95°	37.0	37.2	37.5	37.7	38.0	38.1	38.7	40.0	41.3	42.5	43.8
97.5°	56.9	57.0	57.1	57.2	57.3	57.4	58.3	60.1	61.8	63.6	65.4
100°	79.6	79.6	79.6	79.6	79.6	79.6	80.4	82.1	83.7	85.4	87.0
102.5°	104.0	104.6	105.3	105.9	106.6	106.9	107.2	107.8	108.5	109.1	109.7
105°	129.6	130.2	130.9	131.5	132.2	132.5	132.9	133.6	134.4	135.1	135.9
107.5°	157.5	158.1	158.7	159.4	160.0	160.3	160.6	161.3	161.9	162.6	163.2
110°	186.5	187.1	187.7	188.4	189.0	189.3	189.5	189.9	190.2	190.6	191.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	216.0	216.3	216.5	216.8	217.1	217.2	217.4	217.9	218.4	218.9	219.4
115°	245.0	245.5	246.0	246.5	247.0	247.3	247.4	247.7	247.9	248.2	248.4
117.5°	274.6	274.7	274.9	275.0	275.1	275.2	275.3	275.6	275.8	276.1	276.3
120°	301.9	302.5	303.1	303.8	304.4	304.7	304.8	304.9	305.0	305.2	305.3
122.5°	331.4	331.5	331.7	331.8	331.9	332.0	332.2	332.6	332.9	333.3	333.7
125°	357.6	358.4	359.1	359.9	360.6	361.0	361.1	361.2	361.3	361.5	361.6
127.5°	386.6	387.0	387.4	387.7	388.1	388.3	388.4	388.5	388.6	388.8	388.9
130°	412.2	412.8	413.4	414.1	414.7	415.0	415.1	415.4	415.6	415.9	416.1
132.5°	437.8	438.9	440.1	441.2	442.3	442.9	442.8	442.7	442.6	442.4	442.3
135°	465.0	465.8	466.6	467.3	468.1	468.5	468.6	468.7	468.8	468.9	469.0
137.5°	490.6	491.4	492.1	492.9	493.6	494.0	494.1	494.4	494.7	494.9	495.2
140°	515.1	515.7	516.3	517.0	517.6	517.9	518.1	518.5	518.8	519.2	519.6
142.5°	539.5	540.0	540.5	541.0	541.5	541.8	542.1	542.6	543.1	543.6	544.1
145°	563.4	563.9	564.4	564.9	565.4	565.7	565.9	566.3	566.6	567.0	567.4
147.5°	585.6	586.0	586.4	586.7	587.1	587.3	587.4	587.7	587.9	588.2	588.4
150°	607.7	607.6	607.5	607.4	607.3	607.2	607.4	607.9	608.4	608.9	609.4
152.5°	625.9	626.2	626.4	626.7	627.0	627.1	627.2	627.3	627.4	627.5	627.6
155°	644.7	644.7	644.7	644.7	644.7	644.7	644.8	644.9	645.0	645.2	645.3
157.5°	661.7	661.5	661.2	661.0	660.7	660.6	660.7	660.8	660.9	661.1	661.2
160°	676.5	676.1	675.7	675.4	675.0	674.8	674.9	675.0	675.1	675.3	675.4
162.5°	689.6	689.4	689.1	688.9	688.6	688.5	688.5	688.5	688.5	688.5	688.5
165°	701.0	700.7	700.5	700.2	699.9	699.8	699.9	700.0	700.1	700.3	700.4
167.5°	711.2	710.7	710.2	709.7	709.2	708.9	708.9	708.9	708.9	708.9	708.9
170°	719.2	718.7	718.2	717.7	717.2	716.9	716.9	716.9	716.9	716.9	716.9
172.5°	724.8	724.3	723.8	723.3	722.8	722.6	722.6	722.6	722.6	722.6	722.6
175°	728.8	728.3	727.8	727.3	726.8	726.6	726.6	726.6	726.6	726.6	726.6
177.5°	731.7	731.2	730.7	730.2	729.7	729.4	729.3	729.2	729.1	728.9	728.8
180°	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1279.0	1286.3	1292.5	1297.7	1301.9	1308.1	1303.9	1305.0	1307.0	1311.2	1311.2
5°	1362.1	1373.5	1379.7	1400.5	1405.7	1404.6	1401.5	1418.1	1417.1	1410.9	1409.8
7.5°	1443.0	1462.8	1480.4	1497.0	1502.2	1515.7	1518.8	1526.1	1524.0	1534.4	1529.2
10°	1516.8	1547.9	1564.5	1589.4	1595.7	1601.9	1610.2	1614.3	1623.7	1622.6	1622.6
12.5°	1573.9	1611.2	1633.0	1639.3	1663.1	1670.4	1677.7	1691.2	1688.1	1689.1	1695.3
15°	1618.5	1654.8	1673.5	1702.6	1719.2	1727.5	1740.0	1754.5	1752.4	1761.8	1759.7
17.5°	1651.7	1686.0	1720.2	1763.8	1764.9	1786.7	1815.7	1822.0	1835.5	1826.1	1826.1
20°	1678.7	1724.4	1773.2	1829.2	1835.5	1849.0	1884.3	1908.1	1923.7	1918.5	1921.6
22.5°	1707.8	1773.2	1830.3	1886.3	1916.4	1940.3	1974.6	2012.0	2025.5	2033.8	2031.7
25°	1745.1	1813.7	1897.8	1975.6	2006.8	2052.4	2098.1	2134.5	2144.8	2167.7	2146.9
27.5°	1783.6	1880.1	1985.0	2076.3	2115.8	2153.1	2208.2	2235.2	2248.7	2259.0	2251.8
30°	1815.7	1948.6	2062.8	2146.9	2174.9	2196.7	2227.9	2234.1	2228.9	2237.2	2247.6
32.5°	1865.6	1995.3	2091.9	2132.4	2129.3	2128.2	2104.4	2071.1	2063.9	2044.1	2071.1
35°	1892.6	1996.4	2033.8	1979.8	1958.0	1918.5	1842.7	1792.9	1749.3	1740.0	1742.0
37.5°	1877.0	1917.5	1872.8	1730.6	1695.3	1635.1	1534.4	1463.8	1431.6	1406.7	1438.9
40°	1792.9	1748.3	1625.8	1452.4	1401.5	1344.4	1249.9	1211.5	1165.9	1156.5	1199.1
42.5°	1653.8	1517.8	1344.4	1210.5	1157.6	1125.4	1046.5	1010.1	977.9	963.4	987.3
45°	1464.8	1299.8	1125.4	1015.3	970.7	932.3	885.6	847.1	826.4	820.1	839.9
47.5°	1269.7	1095.3	956.1	874.1	827.4	798.3	754.7	732.9	716.3	718.4	721.5
50°	1082.8	924.0	817.0	735.0	712.2	689.3	660.3	641.6	633.3	636.4	634.3
52.5°	921.9	793.2	702.8	639.5	629.1	607.3	583.4	567.9	564.8	565.8	568.9
55°	780.7	680.0	608.4	562.7	551.3	535.7	521.2	510.8	502.5	505.6	504.5
57.5°	673.8	585.5	530.5	493.1	484.8	475.5	462.0	456.8	453.7	447.4	452.6
60°	579.3	507.7	459.9	437.1	429.8	423.6	409.0	402.8	400.7	397.6	405.9
62.5°	490.0	439.1	402.8	382.0	374.8	368.5	361.3	356.1	357.1	353.0	357.1
65°	419.4	377.9	351.9	333.2	323.9	319.8	318.7	310.4	309.4	310.4	311.4
67.5°	354.0	318.7	299.0	287.6	280.3	276.2	273.0	267.8	272.0	268.9	271.0
70°	294.8	271.0	250.2	238.8	235.7	236.7	231.5	229.4	230.5	228.4	230.5
72.5°	237.7	218.0	209.7	201.4	197.3	196.2	193.1	190.0	193.1	192.1	192.1
75°	190.0	175.4	166.1	160.9	160.9	158.8	153.6	153.6	153.6	152.6	153.6
77.5°	146.4	133.9	129.8	124.6	124.6	121.5	120.4	120.4	118.4	121.5	119.4
80°	109.0	99.7	93.4	90.3	90.3	89.3	87.2	86.2	87.2	86.2	86.2
82.5°	70.6	66.4	63.3	60.2	59.2	60.2	59.2	57.1	58.1	57.1	59.2
85°	40.5	36.3	36.3	34.3	35.3	33.2	34.3	32.2	31.1	34.3	32.2
87.5°	17.6	16.6	16.6	14.5	14.5	14.5	13.5	14.5	13.5	12.5	13.5
90°	9.7	10.3	11.0	11.6	11.9	12.1	12.5	12.8	13.2	13.6	13.2
92.5°	25.9	26.8	27.7	28.6	29.0	29.1	29.4	29.6	29.9	30.1	29.9
95°	44.7	45.6	46.5	47.4	47.8	47.9	48.2	48.4	48.7	48.9	48.7
97.5°	66.2	66.9	67.7	68.4	68.8	68.9	69.0	69.1	69.3	69.4	69.3
100°	88.1	89.3	90.4	91.5	92.1	92.2	92.5	92.7	93.0	93.2	93.0
102.5°	111.0	112.2	113.5	114.8	115.4	115.6	116.0	116.3	116.7	117.1	116.7
105°	136.7	137.4	138.2	138.9	139.3	139.5	139.9	140.2	140.6	141.0	140.6
107.5°	163.6	164.0	164.3	164.7	164.9	164.9	164.9	164.9	164.9	164.9	164.9
110°	191.4	191.8	192.1	192.5	192.7	192.6	192.5	192.4	192.3	192.2	192.3

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	219.5	219.7	219.8	219.9	220.0	219.9	219.6	219.4	219.1	218.9	219.1
115°	248.3	248.2	248.1	248.0	247.9	247.8	247.7	247.6	247.4	247.3	247.4
117.5°	276.4	276.6	276.7	276.8	276.9	276.6	276.1	275.6	275.1	274.6	275.1
120°	305.3	305.3	305.3	305.3	305.3	305.0	304.5	304.0	303.5	303.0	303.5
122.5°	333.6	333.4	333.3	333.2	333.1	332.9	332.5	332.2	331.8	331.4	331.8
125°	361.3	361.1	360.8	360.5	360.4	360.3	360.2	360.1	360.0	359.9	360.0
127.5°	388.8	388.6	388.5	388.4	388.3	388.2	387.9	387.7	387.4	387.2	387.4
130°	416.0	415.9	415.8	415.7	415.6	415.5	415.2	414.9	414.7	414.4	414.7
132.5°	442.2	442.0	441.9	441.8	441.7	441.5	441.1	440.8	440.4	440.0	440.4
135°	469.0	469.0	469.0	469.0	469.0	468.7	468.2	467.7	467.2	466.7	467.2
137.5°	495.3	495.4	495.5	495.6	495.7	495.4	494.8	494.1	493.5	492.9	493.5
140°	519.9	520.1	520.4	520.7	520.8	520.5	519.8	519.2	518.5	517.9	518.5
142.5°	544.2	544.3	544.4	544.5	544.6	544.3	543.7	543.0	542.4	541.8	542.4
145°	567.4	567.4	567.4	567.4	567.4	567.2	566.8	566.5	566.1	565.7	566.1
147.5°	588.8	589.2	589.5	589.9	590.1	589.6	588.6	587.6	586.6	585.6	586.6
150°	609.4	609.4	609.4	609.4	609.4	609.3	609.0	608.8	608.5	608.3	608.5
152.5°	628.0	628.4	628.7	629.1	629.3	629.1	628.6	628.1	627.6	627.1	627.6
155°	645.8	646.3	646.8	647.3	647.5	647.2	646.6	645.9	645.3	644.7	645.3
157.5°	661.7	662.2	662.7	663.2	663.5	663.1	662.2	661.3	660.4	659.5	660.4
160°	675.9	676.4	676.9	677.4	677.7	677.4	676.7	676.1	675.4	674.8	675.4
162.5°	689.1	689.7	690.4	691.0	691.3	690.9	690.2	689.4	688.7	687.9	688.7
165°	700.9	701.4	701.9	702.4	702.7	702.3	701.6	700.8	700.1	699.3	700.1
167.5°	709.7	710.4	711.2	711.9	712.3	711.9	711.2	710.4	709.7	708.9	709.7
170°	717.7	718.4	719.2	719.9	720.3	719.9	719.0	718.1	717.2	716.3	717.2
172.5°	723.4	724.1	724.9	725.6	726.0	725.6	724.9	724.1	723.4	722.6	723.4
175°	727.4	728.1	728.9	729.6	730.0	729.6	728.7	727.8	726.9	726.0	726.9
177.5°	729.6	730.3	731.1	731.8	732.2	731.8	730.9	730.0	729.2	728.3	729.2
180°	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1309.1	1301.9	1303.9	1301.9	1296.7	1293.5	1285.2	1274.9	1270.7	1265.5	1262.4
5°	1414.0	1408.8	1407.7	1399.4	1397.4	1384.9	1364.1	1353.8	1341.3	1328.8	1316.4
7.5°	1528.2	1521.9	1501.2	1498.1	1500.1	1484.6	1457.6	1436.8	1410.9	1393.2	1369.3
10°	1622.6	1610.2	1592.5	1593.6	1586.3	1565.5	1538.6	1516.8	1479.4	1456.5	1422.3
12.5°	1679.7	1669.4	1667.3	1656.9	1650.7	1623.7	1591.5	1563.5	1535.4	1504.3	1478.3
15°	1749.3	1735.8	1726.5	1711.9	1707.8	1679.7	1644.4	1612.3	1580.1	1551.0	1496.0
17.5°	1826.1	1811.6	1776.3	1773.2	1748.3	1721.3	1687.0	1639.3	1605.0	1563.5	1523.0
20°	1913.3	1892.6	1846.9	1835.5	1815.7	1771.1	1724.4	1671.4	1616.4	1573.9	1526.1
22.5°	2010.9	1974.6	1941.4	1905.0	1890.5	1835.5	1771.1	1706.7	1640.3	1582.2	1525.1
25°	2137.6	2089.8	2043.1	2006.8	1981.9	1910.2	1824.0	1738.9	1662.1	1586.3	1511.6
27.5°	2237.2	2195.7	2144.8	2097.1	2064.9	1979.8	1881.1	1771.1	1675.6	1583.2	1503.3
30°	2244.5	2232.0	2200.9	2174.9	2139.7	2048.3	1939.3	1814.7	1696.4	1584.2	1486.6
32.5°	2108.5	2133.4	2146.9	2151.1	2143.8	2090.9	1991.2	1854.2	1715.0	1574.9	1472.1
35°	1815.7	1882.2	1964.2	1995.3	2025.5	2053.5	2001.6	1882.2	1721.3	1572.8	1449.3
37.5°	1495.0	1555.2	1691.2	1753.5	1788.8	1899.8	1942.4	1878.0	1733.7	1574.9	1427.5
40°	1206.3	1301.9	1399.4	1483.5	1538.6	1663.1	1795.0	1809.5	1716.1	1555.2	1399.4
42.5°	1015.3	1071.4	1145.1	1223.0	1271.7	1419.2	1597.7	1702.6	1661.1	1523.0	1365.2
45°	864.8	906.3	975.9	1001.8	1064.1	1205.3	1394.3	1545.8	1566.6	1472.1	1325.7
47.5°	742.3	777.6	822.2	854.4	904.2	1010.1	1170.0	1337.2	1436.8	1402.6	1270.7
50°	654.0	683.1	720.5	739.2	771.4	866.9	987.3	1153.4	1287.3	1298.7	1199.1
52.5°	580.3	596.9	626.0	646.8	672.7	730.9	839.9	976.9	1127.4	1189.7	1110.8
55°	516.0	529.5	555.4	568.9	582.4	632.2	717.4	841.9	983.1	1065.2	1020.5
57.5°	457.8	469.2	491.1	503.5	510.8	558.5	623.9	721.5	848.2	947.8	922.9
60°	410.1	420.5	432.9	442.3	450.6	490.0	535.7	614.6	727.8	824.3	818.1
62.5°	359.2	368.5	382.0	391.4	398.7	423.6	462.0	522.2	618.7	708.0	725.7
65°	314.6	321.8	331.2	335.3	344.7	363.4	394.5	448.5	527.4	607.3	619.8
67.5°	274.1	276.2	282.4	291.7	293.8	310.4	338.4	378.9	440.2	505.6	525.3
70°	230.5	233.6	238.8	246.0	250.2	260.6	284.5	311.4	364.4	421.5	436.0
72.5°	192.1	196.2	198.3	202.4	204.5	221.1	231.5	258.5	294.8	342.6	358.2
75°	155.7	159.9	160.9	163.0	165.1	172.3	186.9	203.5	233.6	264.7	285.5
77.5°	123.5	122.5	124.6	127.7	126.7	132.9	142.2	156.8	176.5	202.4	215.9
80°	87.2	87.2	90.3	93.4	92.4	98.6	101.7	112.1	128.7	145.3	150.5
82.5°	58.1	58.1	61.3	61.3	63.3	64.4	68.5	73.7	87.2	95.5	98.6
85°	33.2	33.2	34.3	34.3	34.3	36.3	39.5	41.5	45.7	50.9	52.9
87.5°	13.5	14.5	14.5	14.5	14.5	16.6	16.6	18.7	19.7	21.8	21.8
90°	12.8	12.5	12.1	11.9	11.6	11.0	10.3	9.7	9.1	8.2	7.3
92.5°	29.6	29.4	29.1	29.0	28.6	27.7	26.8	25.9	25.0	23.9	22.7
95°	48.4	48.2	47.9	47.8	47.4	46.5	45.6	44.7	43.8	42.5	41.3
97.5°	69.1	69.0	68.9	68.8	68.4	67.7	66.9	66.2	65.4	63.6	61.8
100°	92.7	92.5	92.2	92.1	91.5	90.4	89.3	88.1	87.0	85.4	83.7
102.5°	116.3	116.0	115.6	115.4	114.8	113.5	112.2	111.0	109.7	109.1	108.5
105°	140.2	139.9	139.5	139.3	138.9	138.2	137.4	136.7	135.9	135.1	134.4
107.5°	164.9	164.9	164.9	164.9	164.7	164.3	164.0	163.6	163.2	162.6	161.9
110°	192.4	192.5	192.6	192.7	192.5	192.1	191.8	191.4	191.0	190.6	190.2

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	219.4	219.6	219.9	220.0	219.9	219.8	219.7	219.5	219.4	218.9	218.4
115°	247.6	247.7	247.8	247.9	248.0	248.1	248.2	248.3	248.4	248.2	247.9
117.5°	275.6	276.1	276.6	276.9	276.8	276.7	276.6	276.4	276.3	276.1	275.8
120°	304.0	304.5	305.0	305.3	305.3	305.3	305.3	305.3	305.3	305.2	305.0
122.5°	332.2	332.5	332.9	333.1	333.2	333.3	333.4	333.6	333.7	333.3	332.9
125°	360.1	360.2	360.3	360.4	360.5	360.8	361.1	361.3	361.6	361.5	361.3
127.5°	387.7	387.9	388.2	388.3	388.4	388.5	388.6	388.8	388.9	388.8	388.6
130°	414.9	415.2	415.5	415.6	415.7	415.8	415.9	416.0	416.1	415.9	415.6
132.5°	440.8	441.1	441.5	441.7	441.8	441.9	442.0	442.2	442.3	442.4	442.6
135°	467.7	468.2	468.7	469.0	469.0	469.0	469.0	469.0	469.0	468.9	468.8
137.5°	494.1	494.8	495.4	495.7	495.6	495.5	495.4	495.3	495.2	494.9	494.7
140°	519.2	519.8	520.5	520.8	520.7	520.4	520.1	519.9	519.6	519.2	518.8
142.5°	543.0	543.7	544.3	544.6	544.5	544.4	544.3	544.2	544.1	543.6	543.1
145°	566.5	566.8	567.2	567.4	567.4	567.4	567.4	567.4	567.4	567.0	566.6
147.5°	587.6	588.6	589.6	590.1	589.9	589.5	589.2	588.8	588.4	588.2	587.9
150°	608.8	609.0	609.3	609.4	609.4	609.4	609.4	609.4	609.4	608.9	608.4
152.5°	628.1	628.6	629.1	629.3	629.1	628.7	628.4	628.0	627.6	627.5	627.4
155°	645.9	646.6	647.2	647.5	647.3	646.8	646.3	645.8	645.3	645.2	645.0
157.5°	661.3	662.2	663.1	663.5	663.2	662.7	662.2	661.7	661.2	661.1	660.9
160°	676.1	676.7	677.4	677.7	677.4	676.9	676.4	675.9	675.4	675.3	675.1
162.5°	689.4	690.2	690.9	691.3	691.0	690.4	689.7	689.1	688.5	688.5	688.5
165°	700.8	701.6	702.3	702.7	702.4	701.9	701.4	700.9	700.4	700.3	700.1
167.5°	710.4	711.2	711.9	712.3	711.9	711.2	710.4	709.7	708.9	708.9	708.9
170°	718.1	719.0	719.9	720.3	719.9	719.2	718.4	717.7	716.9	716.9	716.9
172.5°	724.1	724.9	725.6	726.0	725.6	724.9	724.1	723.4	722.6	722.6	722.6
175°	727.8	728.7	729.6	730.0	729.6	728.9	728.1	727.4	726.6	726.6	726.6
177.5°	730.0	730.9	731.8	732.2	731.8	731.1	730.3	729.6	728.8	728.9	729.1
180°	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1258.3	1253.1	1246.8	1246.8	1239.6	1236.5	1230.2	1228.1	1223.0	1214.6	1208.4
5°	1302.9	1289.4	1281.1	1273.8	1258.3	1246.8	1235.4	1223.0	1210.5	1196.0	1179.4
7.5°	1346.5	1321.6	1310.2	1297.7	1274.9	1251.0	1228.1	1211.5	1194.9	1172.1	1151.3
10°	1392.2	1361.0	1340.3	1323.7	1288.4	1258.3	1225.0	1201.2	1175.2	1146.1	1119.1
12.5°	1430.6	1390.1	1372.4	1341.3	1300.8	1264.5	1223.0	1186.6	1152.4	1118.1	1084.9
15°	1462.8	1424.4	1380.8	1368.3	1312.2	1260.3	1213.6	1166.9	1124.3	1090.1	1051.7
17.5°	1473.2	1424.4	1402.6	1372.4	1306.0	1252.0	1192.8	1142.0	1101.5	1050.6	1020.5
20°	1476.3	1429.5	1399.4	1371.4	1312.2	1240.6	1182.5	1120.2	1071.4	1020.5	972.8
22.5°	1468.0	1412.9	1383.9	1356.9	1290.4	1229.2	1161.7	1093.2	1036.1	989.4	941.6
25°	1452.4	1388.0	1360.0	1330.9	1267.6	1200.1	1126.4	1061.0	1008.1	952.0	905.3
27.5°	1431.6	1357.9	1325.7	1295.6	1233.3	1170.0	1100.5	1033.0	973.8	914.6	871.0
30°	1405.7	1320.5	1291.5	1252.0	1191.8	1131.6	1068.3	1000.8	934.3	878.3	830.5
32.5°	1372.4	1283.2	1244.8	1207.4	1142.0	1087.0	1026.7	963.4	899.0	844.0	794.2
35°	1342.3	1240.6	1198.0	1160.7	1088.0	1029.9	980.0	920.8	863.8	806.7	762.0
37.5°	1301.9	1198.0	1147.2	1108.8	1035.0	975.9	929.2	883.5	823.3	768.2	726.7
40°	1259.3	1145.1	1097.3	1058.9	982.1	917.7	873.1	832.6	783.8	732.9	689.3
42.5°	1220.9	1094.2	1043.4	996.6	918.8	861.7	816.0	784.9	740.2	694.5	655.1
45°	1172.1	1040.2	985.2	936.4	861.7	799.4	755.8	730.9	697.6	653.0	618.7
47.5°	1122.3	982.1	925.0	877.2	796.3	741.2	698.7	674.8	652.0	616.7	582.4
50°	1056.8	920.8	868.9	813.9	734.0	677.9	642.6	618.7	601.1	576.2	547.1
52.5°	985.2	857.5	801.5	753.7	674.8	623.9	583.4	570.0	552.3	533.6	508.7
55°	909.4	789.0	735.0	688.3	615.6	563.7	530.5	516.0	502.5	487.9	471.3
57.5°	833.6	717.4	666.5	625.0	557.5	507.7	480.7	460.9	451.6	443.3	429.8
60°	739.2	640.5	601.1	563.7	497.3	451.6	425.6	411.1	402.8	398.7	392.4
62.5°	656.1	575.1	531.5	495.2	442.3	401.8	376.9	365.4	358.2	356.1	348.8
65°	567.9	498.3	464.1	432.9	387.2	350.9	330.1	316.6	311.4	310.4	310.4
67.5°	484.8	428.8	394.5	372.7	333.2	301.1	281.3	276.2	273.0	268.9	267.8
70°	407.0	362.3	332.2	313.5	278.2	254.3	238.8	230.5	230.5	227.4	225.3
72.5°	338.4	293.8	274.1	258.5	229.4	208.7	197.3	195.2	187.9	186.9	186.9
75°	264.7	231.5	218.0	204.5	182.7	168.2	158.8	153.6	149.5	149.5	150.5
77.5°	199.3	176.5	164.0	153.6	138.1	128.7	121.5	119.4	115.2	115.2	115.2
80°	141.2	128.7	119.4	111.1	99.7	91.4	87.2	83.1	83.1	82.0	83.1
82.5°	91.4	81.0	75.8	74.7	64.4	61.3	56.1	57.1	54.0	52.9	55.0
85°	52.9	47.8	41.5	39.5	35.3	31.1	29.1	30.1	29.1	28.0	29.1
87.5°	20.8	17.6	16.6	16.6	13.5	12.5	11.4	12.5	10.4	10.4	11.4
90°	6.4	5.5	5.1	4.6	3.6	2.6	1.6	0.6	1.6	2.6	3.6
92.5°	21.6	20.5	19.9	19.6	19.0	18.3	17.7	17.1	17.7	18.3	19.0
95°	40.0	38.7	38.1	38.0	37.7	37.5	37.2	37.0	37.2	37.5	37.7
97.5°	60.1	58.3	57.4	57.3	57.2	57.1	57.0	56.9	57.0	57.1	57.2
100°	82.1	80.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
102.5°	107.8	107.2	106.9	106.6	105.9	105.3	104.6	104.0	104.6	105.3	105.9
105°	133.6	132.9	132.5	132.2	131.5	130.9	130.2	129.6	130.2	130.9	131.5
107.5°	161.3	160.6	160.3	160.0	159.4	158.7	158.1	157.5	158.1	158.7	159.4
110°	189.9	189.5	189.3	189.0	188.4	187.7	187.1	186.5	187.1	187.7	188.4

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	217.9	217.4	217.2	217.1	216.8	216.5	216.3	216.0	216.3	216.5	216.8
115°	247.7	247.4	247.3	247.0	246.5	246.0	245.5	245.0	245.5	246.0	246.5
117.5°	275.6	275.3	275.2	275.1	275.0	274.9	274.7	274.6	274.7	274.9	275.0
120°	304.9	304.8	304.7	304.4	303.8	303.1	302.5	301.9	302.5	303.1	303.8
122.5°	332.6	332.2	332.0	331.9	331.8	331.7	331.5	331.4	331.5	331.7	331.8
125°	361.2	361.1	361.0	360.6	359.9	359.1	358.4	357.6	358.4	359.1	359.9
127.5°	388.5	388.4	388.3	388.1	387.7	387.4	387.0	386.6	387.0	387.4	387.7
130°	415.4	415.1	415.0	414.7	414.1	413.4	412.8	412.2	412.8	413.4	414.1
132.5°	442.7	442.8	442.9	442.3	441.2	440.1	438.9	437.8	438.9	440.1	441.2
135°	468.7	468.6	468.5	468.1	467.3	466.6	465.8	465.0	465.8	466.6	467.3
137.5°	494.4	494.1	494.0	493.6	492.9	492.1	491.4	490.6	491.4	492.1	492.9
140°	518.5	518.1	517.9	517.6	517.0	516.3	515.7	515.1	515.7	516.3	517.0
142.5°	542.6	542.1	541.8	541.5	541.0	540.5	540.0	539.5	540.0	540.5	541.0
145°	566.3	565.9	565.7	565.4	564.9	564.4	563.9	563.4	563.9	564.4	564.9
147.5°	587.7	587.4	587.3	587.1	586.7	586.4	586.0	585.6	586.0	586.4	586.7
150°	607.9	607.4	607.2	607.3	607.4	607.5	607.6	607.7	607.6	607.5	607.4
152.5°	627.3	627.2	627.1	627.0	626.7	626.4	626.2	625.9	626.2	626.4	626.7
155°	644.9	644.8	644.7	644.7	644.7	644.7	644.7	644.7	644.7	644.7	644.7
157.5°	660.8	660.7	660.6	660.7	661.0	661.2	661.5	661.7	661.5	661.2	661.0
160°	675.0	674.9	674.8	675.0	675.4	675.7	676.1	676.5	676.1	675.7	675.4
162.5°	688.5	688.5	688.5	688.6	688.9	689.1	689.4	689.6	689.4	689.1	688.9
165°	700.0	699.9	699.8	699.9	700.2	700.5	700.7	701.0	700.7	700.5	700.2
167.5°	708.9	708.9	708.9	709.2	709.7	710.2	710.7	711.2	710.7	710.2	709.7
170°	716.9	716.9	716.9	717.2	717.7	718.2	718.7	719.2	718.7	718.2	717.7
172.5°	722.6	722.6	722.6	722.8	723.3	723.8	724.3	724.8	724.3	723.8	723.3
175°	726.6	726.6	726.6	726.8	727.3	727.8	728.3	728.8	728.3	727.8	727.3
177.5°	729.2	729.3	729.4	729.7	730.2	730.7	731.2	731.7	731.2	730.7	730.2
180°	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1206.3	1204.3	1199.1	1196.0	1185.6	1173.1	1169.0	1158.6	1162.7	1155.5	1155.5
5°	1174.2	1164.8	1158.6	1149.2	1129.5	1116.0	1101.5	1094.2	1090.1	1084.9	1080.7
7.5°	1132.6	1125.4	1119.1	1101.5	1079.7	1061.0	1043.4	1036.1	1022.6	1013.2	1009.1
10°	1096.3	1085.9	1071.4	1050.6	1027.8	1003.9	988.3	972.8	962.4	957.2	945.8
12.5°	1058.9	1046.5	1030.9	1000.8	975.9	961.3	933.3	918.8	913.6	909.4	895.9
15°	1020.5	1007.0	988.3	960.3	938.5	904.2	887.6	876.2	863.8	862.7	852.3
17.5°	986.3	969.6	954.1	919.8	892.8	862.7	853.4	840.9	829.5	817.0	811.8
20°	942.7	927.1	915.7	878.3	848.2	829.5	813.9	803.5	796.3	783.8	781.7
22.5°	903.2	886.6	871.0	843.0	817.0	793.2	774.5	763.0	759.9	754.7	745.4
25°	864.8	848.2	829.5	803.5	776.5	759.9	743.3	736.1	729.8	721.5	714.3
27.5°	832.6	817.0	799.4	767.2	744.4	731.9	714.3	705.9	697.6	693.5	690.4
30°	794.2	776.5	763.0	738.1	713.2	696.6	684.1	676.9	669.6	665.5	663.4
32.5°	756.8	740.2	730.9	703.9	684.1	664.4	655.1	649.9	645.7	641.6	637.4
35°	726.7	710.1	695.6	670.7	650.9	637.4	630.2	621.9	618.7	614.6	614.6
37.5°	689.3	676.9	662.3	638.5	620.8	610.4	604.2	593.8	592.8	590.7	587.6
40°	657.2	644.7	631.2	610.4	594.9	582.4	574.1	568.9	565.8	563.7	561.6
42.5°	622.9	609.4	603.2	579.3	565.8	553.3	549.2	544.0	543.0	538.8	533.6
45°	589.7	578.3	565.8	548.1	536.7	526.3	520.1	516.0	510.8	509.7	506.6
47.5°	560.6	547.1	535.7	519.1	506.6	498.3	493.1	487.9	483.8	480.7	477.6
50°	523.2	512.9	503.5	485.9	475.5	467.2	459.9	455.8	451.6	451.6	451.6
52.5°	486.9	477.6	469.2	456.8	444.3	437.1	428.8	425.6	423.6	420.5	423.6
55°	451.6	442.3	434.0	424.6	410.1	403.8	395.5	392.4	393.5	393.5	396.6
57.5°	414.2	407.0	401.8	390.3	376.9	370.6	365.4	362.3	362.3	366.5	367.5
60°	377.9	370.6	361.3	350.9	342.6	335.3	332.2	333.2	333.2	335.3	340.5
62.5°	337.4	333.2	328.1	313.5	308.3	303.1	299.0	302.1	301.1	306.3	313.5
65°	300.0	295.9	288.6	281.3	275.1	269.9	268.9	269.9	272.0	277.2	285.5
67.5°	258.5	258.5	252.3	246.0	240.9	235.7	236.7	237.7	239.8	246.0	258.5
70°	224.2	220.1	213.9	209.7	205.6	203.5	201.4	205.6	211.8	215.9	225.3
72.5°	186.9	183.8	178.6	174.4	173.4	171.3	170.3	172.3	178.6	185.8	196.2
75°	147.4	148.5	145.3	142.2	142.2	139.1	141.2	141.2	147.4	154.7	163.0
77.5°	114.2	113.2	112.1	110.0	109.0	109.0	109.0	111.1	117.3	121.5	129.8
80°	81.0	82.0	78.9	79.9	78.9	79.9	79.9	84.1	87.2	92.4	98.6
82.5°	54.0	54.0	51.9	52.9	52.9	52.9	54.0	56.1	60.2	64.4	68.5
85°	30.1	31.1	29.1	31.1	31.1	31.1	32.2	33.2	36.3	37.4	41.5
87.5°	11.4	13.5	13.5	11.4	12.5	13.5	14.5	13.5	15.6	17.6	18.7
90°	4.6	5.1	5.5	6.4	7.3	8.2	9.1	9.7	10.3	11.0	11.6
92.5°	19.6	19.9	20.5	21.6	22.7	23.9	25.0	25.9	26.8	27.7	28.6
95°	38.0	38.1	38.7	40.0	41.3	42.5	43.8	44.7	45.6	46.5	47.4
97.5°	57.3	57.4	58.3	60.1	61.8	63.6	65.4	66.2	66.9	67.7	68.4
100°	79.6	79.6	80.4	82.1	83.7	85.4	87.0	88.1	89.3	90.4	91.5
102.5°	106.6	106.9	107.2	107.8	108.5	109.1	109.7	111.0	112.2	113.5	114.8
105°	132.2	132.5	132.9	133.6	134.4	135.1	135.9	136.7	137.4	138.2	138.9
107.5°	160.0	160.3	160.6	161.3	161.9	162.6	163.2	163.6	164.0	164.3	164.7
110°	189.0	189.3	189.5	189.9	190.2	190.6	191.0	191.4	191.8	192.1	192.5

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	217.1	217.2	217.4	217.9	218.4	218.9	219.4	219.5	219.7	219.8	219.9
115°	247.0	247.3	247.4	247.7	247.9	248.2	248.4	248.3	248.2	248.1	248.0
117.5°	275.1	275.2	275.3	275.6	275.8	276.1	276.3	276.4	276.6	276.7	276.8
120°	304.4	304.7	304.8	304.9	305.0	305.2	305.3	305.3	305.3	305.3	305.3
122.5°	331.9	332.0	332.2	332.6	332.9	333.3	333.7	333.6	333.4	333.3	333.2
125°	360.6	361.0	361.1	361.2	361.3	361.5	361.6	361.3	361.1	360.8	360.5
127.5°	388.1	388.3	388.4	388.5	388.6	388.8	388.9	388.8	388.6	388.5	388.4
130°	414.7	415.0	415.1	415.4	415.6	415.9	416.1	416.0	415.9	415.8	415.7
132.5°	442.3	442.9	442.8	442.7	442.6	442.4	442.3	442.2	442.0	441.9	441.8
135°	468.1	468.5	468.6	468.7	468.8	468.9	469.0	469.0	469.0	469.0	469.0
137.5°	493.6	494.0	494.1	494.4	494.7	494.9	495.2	495.3	495.4	495.5	495.6
140°	517.6	517.9	518.1	518.5	518.8	519.2	519.6	519.9	520.1	520.4	520.7
142.5°	541.5	541.8	542.1	542.6	543.1	543.6	544.1	544.2	544.3	544.4	544.5
145°	565.4	565.7	565.9	566.3	566.6	567.0	567.4	567.4	567.4	567.4	567.4
147.5°	587.1	587.3	587.4	587.7	587.9	588.2	588.4	588.8	589.2	589.5	589.9
150°	607.3	607.2	607.4	607.9	608.4	608.9	609.4	609.4	609.4	609.4	609.4
152.5°	627.0	627.1	627.2	627.3	627.4	627.5	627.6	628.0	628.4	628.7	629.1
155°	644.7	644.7	644.8	644.9	645.0	645.2	645.3	645.8	646.3	646.8	647.3
157.5°	660.7	660.6	660.7	660.8	660.9	661.1	661.2	661.7	662.2	662.7	663.2
160°	675.0	674.8	674.9	675.0	675.1	675.3	675.4	675.9	676.4	676.9	677.4
162.5°	688.6	688.5	688.5	688.5	688.5	688.5	688.5	689.1	689.7	690.4	691.0
165°	699.9	699.8	699.9	700.0	700.1	700.3	700.4	700.9	701.4	701.9	702.4
167.5°	709.2	708.9	708.9	708.9	708.9	708.9	708.9	709.7	710.4	711.2	711.9
170°	717.2	716.9	716.9	716.9	716.9	716.9	716.9	717.7	718.4	719.2	719.9
172.5°	722.8	722.6	722.6	722.6	722.6	722.6	722.6	723.4	724.1	724.9	725.6
175°	726.8	726.6	726.6	726.6	726.6	726.6	726.6	727.4	728.1	728.9	729.6
177.5°	729.7	729.4	729.3	729.2	729.1	728.9	728.8	729.6	730.3	731.1	731.8
180°	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1159.6	1152.4	1151.3	1153.4	1149.2	1155.5	1153.4	1155.5	1150.3	1155.5	1152.4
5°	1079.7	1077.6	1073.5	1068.3	1069.3	1070.3	1075.5	1070.3	1074.5	1075.5	1080.7
7.5°	1004.9	1000.8	1003.9	1001.8	992.5	990.4	992.5	995.6	1001.8	1006.0	1009.1
10°	944.7	942.7	938.5	935.4	930.2	927.1	931.2	927.1	935.4	942.7	942.7
12.5°	899.0	890.7	885.6	884.5	873.1	875.2	879.3	882.4	891.8	895.9	895.9
15°	851.3	845.1	843.0	838.8	834.7	838.8	836.8	839.9	844.0	848.2	850.3
17.5°	809.8	808.7	809.8	799.4	802.5	797.3	798.3	803.5	800.4	803.5	809.8
20°	772.4	774.5	771.4	767.2	767.2	761.0	768.2	766.2	767.2	773.4	782.8
22.5°	744.4	743.3	740.2	737.1	732.9	734.0	735.0	732.9	741.2	746.4	747.5
25°	714.3	712.2	711.1	708.0	703.9	708.0	707.0	708.0	710.1	718.4	712.2
27.5°	686.2	682.1	684.1	681.0	680.0	681.0	681.0	682.1	684.1	685.2	686.2
30°	662.3	658.2	657.2	655.1	654.0	655.1	657.2	655.1	663.4	662.3	662.3
32.5°	636.4	633.3	631.2	631.2	630.2	629.1	630.2	631.2	637.4	633.3	637.4
35°	611.5	609.4	609.4	607.3	606.3	606.3	606.3	610.4	608.4	611.5	611.5
37.5°	587.6	587.6	586.6	584.5	583.4	584.5	583.4	585.5	584.5	585.5	586.6
40°	562.7	560.6	559.6	559.6	556.5	553.3	556.5	556.5	557.5	560.6	561.6
42.5°	532.6	533.6	533.6	529.5	529.5	529.5	530.5	531.5	531.5	533.6	533.6
45°	506.6	504.5	504.5	504.5	502.5	503.5	505.6	505.6	505.6	505.6	503.5
47.5°	477.6	477.6	478.6	478.6	481.7	480.7	480.7	479.6	477.6	477.6	478.6
50°	450.6	453.7	454.7	454.7	455.8	456.8	456.8	454.7	453.7	450.6	450.6
52.5°	424.6	426.7	428.8	431.9	434.0	432.9	432.9	430.8	426.7	425.6	424.6
55°	396.6	399.7	403.8	407.0	410.1	411.1	411.1	407.0	402.8	397.6	397.6
57.5°	370.6	373.7	381.0	384.1	388.3	388.3	386.2	383.1	376.9	372.7	369.6
60°	344.7	349.9	355.1	361.3	366.5	367.5	364.4	360.2	353.0	347.8	343.6
62.5°	316.6	321.8	332.2	338.4	342.6	342.6	342.6	337.4	328.1	320.8	314.6
65°	289.6	294.8	304.2	312.5	315.6	318.7	315.6	310.4	303.1	294.8	288.6
67.5°	261.6	267.8	277.2	283.4	287.6	290.7	288.6	284.5	275.1	263.7	259.5
70°	230.5	233.6	247.1	253.3	259.5	261.6	259.5	253.3	244.0	231.5	227.4
72.5°	201.4	204.5	217.0	222.2	227.4	229.4	226.3	222.2	213.9	202.4	197.3
75°	168.2	173.4	179.6	187.9	194.1	196.2	193.1	190.0	179.6	172.3	168.2
77.5°	132.9	138.1	146.4	153.6	159.9	158.8	154.7	155.7	144.3	136.0	132.9
80°	100.7	104.9	111.1	117.3	120.4	120.4	119.4	115.2	111.1	104.9	99.7
82.5°	69.6	74.7	79.9	84.1	84.1	85.1	83.1	82.0	77.9	72.7	71.6
85°	41.5	42.6	46.7	46.7	50.9	48.8	47.8	50.9	46.7	43.6	42.6
87.5°	18.7	17.6	18.7	18.7	17.6	19.7	19.7	18.7	19.7	18.7	18.7
90°	11.9	12.1	12.5	12.8	13.2	13.6	13.2	12.8	12.5	12.1	11.9
92.5°	29.0	29.1	29.4	29.6	29.9	30.1	29.9	29.6	29.4	29.1	29.0
95°	47.8	47.9	48.2	48.4	48.7	48.9	48.7	48.4	48.2	47.9	47.8
97.5°	68.8	68.9	69.0	69.1	69.3	69.4	69.3	69.1	69.0	68.9	68.8
100°	92.1	92.2	92.5	92.7	93.0	93.2	93.0	92.7	92.5	92.2	92.1
102.5°	115.4	115.6	116.0	116.3	116.7	117.1	116.7	116.3	116.0	115.6	115.4
105°	139.3	139.5	139.9	140.2	140.6	141.0	140.6	140.2	139.9	139.5	139.3
107.5°	164.9	164.9	164.9	164.9	164.9	164.9	164.9	164.9	164.9	164.9	164.9
110°	192.7	192.6	192.5	192.4	192.3	192.2	192.3	192.4	192.5	192.6	192.7

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	220.0	219.9	219.6	219.4	219.1	218.9	219.1	219.4	219.6	219.9	220.0
115°	247.9	247.8	247.7	247.6	247.4	247.3	247.4	247.6	247.7	247.8	247.9
117.5°	276.9	276.6	276.1	275.6	275.1	274.6	275.1	275.6	276.1	276.6	276.9
120°	305.3	305.0	304.5	304.0	303.5	303.0	303.5	304.0	304.5	305.0	305.3
122.5°	333.1	332.9	332.5	332.2	331.8	331.4	331.8	332.2	332.5	332.9	333.1
125°	360.4	360.3	360.2	360.1	360.0	359.9	360.0	360.1	360.2	360.3	360.4
127.5°	388.3	388.2	387.9	387.7	387.4	387.2	387.4	387.7	387.9	388.2	388.3
130°	415.6	415.5	415.2	414.9	414.7	414.4	414.7	414.9	415.2	415.5	415.6
132.5°	441.7	441.5	441.1	440.8	440.4	440.0	440.4	440.8	441.1	441.5	441.7
135°	469.0	468.7	468.2	467.7	467.2	466.7	467.2	467.7	468.2	468.7	469.0
137.5°	495.7	495.4	494.8	494.1	493.5	492.9	493.5	494.1	494.8	495.4	495.7
140°	520.8	520.5	519.8	519.2	518.5	517.9	518.5	519.2	519.8	520.5	520.8
142.5°	544.6	544.3	543.7	543.0	542.4	541.8	542.4	543.0	543.7	544.3	544.6
145°	567.4	567.2	566.8	566.5	566.1	565.7	566.1	566.5	566.8	567.2	567.4
147.5°	590.1	589.6	588.6	587.6	586.6	585.6	586.6	587.6	588.6	589.6	590.1
150°	609.4	609.3	609.0	608.8	608.5	608.3	608.5	608.8	609.0	609.3	609.4
152.5°	629.3	629.1	628.6	628.1	627.6	627.1	627.6	628.1	628.6	629.1	629.3
155°	647.5	647.2	646.6	645.9	645.3	644.7	645.3	645.9	646.6	647.2	647.5
157.5°	663.5	663.1	662.2	661.3	660.4	659.5	660.4	661.3	662.2	663.1	663.5
160°	677.7	677.4	676.7	676.1	675.4	674.8	675.4	676.1	676.7	677.4	677.7
162.5°	691.3	690.9	690.2	689.4	688.7	687.9	688.7	689.4	690.2	690.9	691.3
165°	702.7	702.3	701.6	700.8	700.1	699.3	700.1	700.8	701.6	702.3	702.7
167.5°	712.3	711.9	711.2	710.4	709.7	708.9	709.7	710.4	711.2	711.9	712.3
170°	720.3	719.9	719.0	718.1	717.2	716.3	717.2	718.1	719.0	719.9	720.3
172.5°	726.0	725.6	724.9	724.1	723.4	722.6	723.4	724.1	724.9	725.6	726.0
175°	730.0	729.6	728.7	727.8	726.9	726.0	726.9	727.8	728.7	729.6	730.0
177.5°	732.2	731.8	730.9	730.0	729.2	728.3	729.2	730.0	730.9	731.8	732.2
180°	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1161.7	1155.5	1162.7	1153.4	1155.5	1166.9	1165.9	1176.2	1182.5	1181.4	1186.6
5°	1084.9	1084.9	1088.0	1087.0	1097.3	1106.7	1119.1	1129.5	1140.9	1147.2	1154.4
7.5°	1009.1	1019.5	1021.6	1026.7	1039.2	1054.8	1067.2	1082.8	1099.4	1110.8	1119.1
10°	946.8	955.1	963.4	967.6	981.1	1001.8	1019.5	1044.4	1065.2	1077.6	1089.0
12.5°	891.8	901.1	905.3	924.0	933.3	946.8	971.7	998.7	1021.6	1035.0	1044.4
15°	852.3	857.5	866.9	878.3	887.6	904.2	925.0	955.1	976.9	988.3	1020.5
17.5°	819.1	825.3	830.5	835.7	850.3	867.9	887.6	913.6	941.6	961.3	977.9
20°	784.9	788.0	794.2	802.5	812.9	829.5	847.1	874.1	899.0	914.6	936.4
22.5°	744.4	753.7	759.9	766.2	777.6	796.3	812.9	832.6	863.8	881.4	904.2
25°	720.5	724.6	728.8	736.1	744.4	761.0	779.7	800.4	825.3	844.0	863.8
27.5°	689.3	695.6	700.8	710.1	715.3	728.8	746.4	767.2	797.3	812.9	829.5
30°	663.4	669.6	673.8	677.9	685.2	699.7	716.3	732.9	761.0	780.7	797.3
32.5°	637.4	643.7	648.9	652.0	659.2	668.6	682.1	702.8	726.7	740.2	762.0
35°	614.6	614.6	620.8	625.0	631.2	639.5	652.0	667.5	692.5	710.1	729.8
37.5°	588.6	589.7	594.9	598.0	604.2	612.5	625.0	639.5	660.3	673.8	693.5
40°	561.6	564.8	566.8	572.0	579.3	582.4	594.9	611.5	632.2	644.7	661.3
42.5°	534.7	536.7	541.9	546.1	552.3	557.5	565.8	581.4	596.9	615.6	629.1
45°	504.5	509.7	512.9	520.1	523.2	528.4	536.7	549.2	567.9	579.3	594.9
47.5°	478.6	480.7	482.7	492.1	498.3	501.4	509.7	517.0	536.7	547.1	561.6
50°	450.6	450.6	453.7	457.8	465.1	471.3	478.6	486.9	502.5	512.9	527.4
52.5°	424.6	421.5	423.6	425.6	432.9	439.1	446.4	457.8	472.4	478.6	491.1
55°	396.6	391.4	394.5	397.6	399.7	408.0	416.3	423.6	435.0	444.3	455.8
57.5°	366.5	365.4	363.4	364.4	369.6	374.8	381.0	390.3	403.8	411.1	417.3
60°	339.5	333.2	331.2	333.2	336.4	339.5	347.8	356.1	367.5	374.8	382.0
62.5°	311.4	305.2	301.1	298.0	301.1	308.3	313.5	319.8	329.1	337.4	343.6
65°	284.5	275.1	271.0	268.9	267.8	273.0	277.2	285.5	293.8	296.9	304.2
67.5°	254.3	246.0	240.9	237.7	237.7	237.7	241.9	250.2	258.5	259.5	266.8
70°	224.2	214.9	209.7	205.6	203.5	205.6	210.7	211.8	219.1	221.1	225.3
72.5°	192.1	183.8	177.5	172.3	173.4	175.4	175.4	177.5	181.7	186.9	186.9
75°	162.0	150.5	147.4	143.3	141.2	141.2	141.2	145.3	148.5	152.6	151.6
77.5°	127.7	121.5	115.2	113.2	110.0	109.0	111.1	111.1	113.2	116.3	117.3
80°	98.6	91.4	87.2	85.1	81.0	79.9	81.0	81.0	84.1	83.1	84.1
82.5°	68.5	63.3	60.2	57.1	55.0	56.1	55.0	55.0	56.1	55.0	55.0
85°	39.5	38.4	36.3	35.3	34.3	32.2	34.3	33.2	32.2	31.1	33.2
87.5°	18.7	17.6	17.6	15.6	15.6	14.5	15.6	15.6	14.5	14.5	14.5
90°	11.6	11.0	10.3	9.7	9.1	8.2	7.3	6.4	5.5	5.1	4.6
92.5°	28.6	27.7	26.8	25.9	25.0	23.9	22.7	21.6	20.5	19.9	19.6
95°	47.4	46.5	45.6	44.7	43.8	42.5	41.3	40.0	38.7	38.1	38.0
97.5°	68.4	67.7	66.9	66.2	65.4	63.6	61.8	60.1	58.3	57.4	57.3
100°	91.5	90.4	89.3	88.1	87.0	85.4	83.7	82.1	80.4	79.6	79.6
102.5°	114.8	113.5	112.2	111.0	109.7	109.1	108.5	107.8	107.2	106.9	106.6
105°	138.9	138.2	137.4	136.7	135.9	135.1	134.4	133.6	132.9	132.5	132.2
107.5°	164.7	164.3	164.0	163.6	163.2	162.6	161.9	161.3	160.6	160.3	160.0
110°	192.5	192.1	191.8	191.4	191.0	190.6	190.2	189.9	189.5	189.3	189.0

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	219.9	219.8	219.7	219.5	219.4	218.9	218.4	217.9	217.4	217.2	217.1
115°	248.0	248.1	248.2	248.3	248.4	248.2	247.9	247.7	247.4	247.3	247.0
117.5°	276.8	276.7	276.6	276.4	276.3	276.1	275.8	275.6	275.3	275.2	275.1
120°	305.3	305.3	305.3	305.3	305.3	305.2	305.0	304.9	304.8	304.7	304.4
122.5°	333.2	333.3	333.4	333.6	333.7	333.3	332.9	332.6	332.2	332.0	331.9
125°	360.5	360.8	361.1	361.3	361.6	361.5	361.3	361.2	361.1	361.0	360.6
127.5°	388.4	388.5	388.6	388.8	388.9	388.8	388.6	388.5	388.4	388.3	388.1
130°	415.7	415.8	415.9	416.0	416.1	415.9	415.6	415.4	415.1	415.0	414.7
132.5°	441.8	441.9	442.0	442.2	442.3	442.4	442.6	442.7	442.8	442.9	442.3
135°	469.0	469.0	469.0	469.0	469.0	468.9	468.8	468.7	468.6	468.5	468.1
137.5°	495.6	495.5	495.4	495.3	495.2	494.9	494.7	494.4	494.1	494.0	493.6
140°	520.7	520.4	520.1	519.9	519.6	519.2	518.8	518.5	518.1	517.9	517.6
142.5°	544.5	544.4	544.3	544.2	544.1	543.6	543.1	542.6	542.1	541.8	541.5
145°	567.4	567.4	567.4	567.4	567.4	567.0	566.6	566.3	565.9	565.7	565.4
147.5°	589.9	589.5	589.2	588.8	588.4	588.2	587.9	587.7	587.4	587.3	587.1
150°	609.4	609.4	609.4	609.4	609.4	608.9	608.4	607.9	607.4	607.2	607.3
152.5°	629.1	628.7	628.4	628.0	627.6	627.5	627.4	627.3	627.2	627.1	627.0
155°	647.3	646.8	646.3	645.8	645.3	645.2	645.0	644.9	644.8	644.7	644.7
157.5°	663.2	662.7	662.2	661.7	661.2	661.1	660.9	660.8	660.7	660.6	660.7
160°	677.4	676.9	676.4	675.9	675.4	675.3	675.1	675.0	674.9	674.8	675.0
162.5°	691.0	690.4	689.7	689.1	688.5	688.5	688.5	688.5	688.5	688.5	688.6
165°	702.4	701.9	701.4	700.9	700.4	700.3	700.1	700.0	699.9	699.8	699.9
167.5°	711.9	711.2	710.4	709.7	708.9	708.9	708.9	708.9	708.9	708.9	709.2
170°	719.9	719.2	718.4	717.7	716.9	716.9	716.9	716.9	716.9	716.9	717.2
172.5°	725.6	724.9	724.1	723.4	722.6	722.6	722.6	722.6	722.6	722.6	722.8
175°	729.6	728.9	728.1	727.4	726.6	726.6	726.6	726.6	726.6	726.6	726.8
177.5°	731.8	731.1	730.3	729.6	728.8	728.9	729.1	729.2	729.3	729.4	729.7
180°	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5	730.5

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1223.0	1223.0	1223.0	1223.0
2.5°	1193.9	1204.3	1211.5	1225.0
5°	1166.9	1185.6	1203.2	1221.9
7.5°	1139.9	1161.7	1189.7	1213.6
10°	1109.8	1137.8	1171.0	1203.2
12.5°	1079.7	1112.9	1149.2	1191.8
15°	1043.4	1085.9	1128.5	1174.2
17.5°	1011.2	1054.8	1100.5	1157.6
20°	974.8	1022.6	1072.4	1130.6
22.5°	942.7	995.6	1047.5	1108.8
25°	906.3	958.2	1015.3	1080.7
27.5°	876.2	924.0	980.0	1050.6
30°	839.9	891.8	947.8	1018.4
32.5°	805.6	855.4	914.6	984.2
35°	770.3	821.2	874.1	940.6
37.5°	737.1	780.7	833.6	897.0
40°	699.7	747.5	795.2	845.1
42.5°	665.5	709.1	753.7	793.2
45°	627.0	664.4	707.0	739.2
47.5°	591.8	625.0	658.2	683.1
50°	556.5	582.4	607.3	629.1
52.5°	514.9	544.0	557.5	571.0
55°	477.6	494.2	506.6	520.1
57.5°	441.2	448.5	454.7	467.2
60°	393.5	401.8	409.0	418.4
62.5°	351.9	356.1	358.2	367.5
65°	312.5	311.4	316.6	321.8
67.5°	269.9	268.9	274.1	276.2
70°	228.4	227.4	228.4	233.6
72.5°	188.9	188.9	190.0	192.1
75°	152.6	152.6	153.6	155.7
77.5°	115.2	117.3	116.3	120.4
80°	84.1	82.0	84.1	86.2
82.5°	55.0	57.1	57.1	55.0
85°	31.1	31.1	31.1	31.1
87.5°	13.5	13.5	14.5	15.6
90°	3.6	2.6	1.6	0.6
92.5°	19.0	18.3	17.7	17.1
95°	37.7	37.5	37.2	37.0
97.5°	57.2	57.1	57.0	56.9
100°	79.6	79.6	79.6	79.6
102.5°	105.9	105.3	104.6	104.0
105°	131.5	130.9	130.2	129.6
107.5°	159.4	158.7	158.1	157.5
110°	188.4	187.7	187.1	186.5

TEST NUMBER: P1028355

CATALOG NUMBER: S125DIP-B850D610UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	216.8	216.5	216.3	216.0
115°	246.5	246.0	245.5	245.0
117.5°	275.0	274.9	274.7	274.6
120°	303.8	303.1	302.5	301.9
122.5°	331.8	331.7	331.5	331.4
125°	359.9	359.1	358.4	357.6
127.5°	387.7	387.4	387.0	386.6
130°	414.1	413.4	412.8	412.2
132.5°	441.2	440.1	438.9	437.8
135°	467.3	466.6	465.8	465.0
137.5°	492.9	492.1	491.4	490.6
140°	517.0	516.3	515.7	515.1
142.5°	541.0	540.5	540.0	539.5
145°	564.9	564.4	563.9	563.4
147.5°	586.7	586.4	586.0	585.6
150°	607.4	607.5	607.6	607.7
152.5°	626.7	626.4	626.2	625.9
155°	644.7	644.7	644.7	644.7
157.5°	661.0	661.2	661.5	661.7
160°	675.4	675.7	676.1	676.5
162.5°	688.9	689.1	689.4	689.6
165°	700.2	700.5	700.7	701.0
167.5°	709.7	710.2	710.7	711.2
170°	717.7	718.2	718.7	719.2
172.5°	723.3	723.8	724.3	724.8
175°	727.3	727.8	728.3	728.8
177.5°	730.2	730.7	731.2	731.7
180°	730.5	730.5	730.5	730.5

(END OF REPORT)