

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: P1028400

Luminaire Tested: S125DIP-B850D850UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028400
REPORT IS A COMBINATION OF REPORTS P1002702 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B850D850UB40-4F0-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

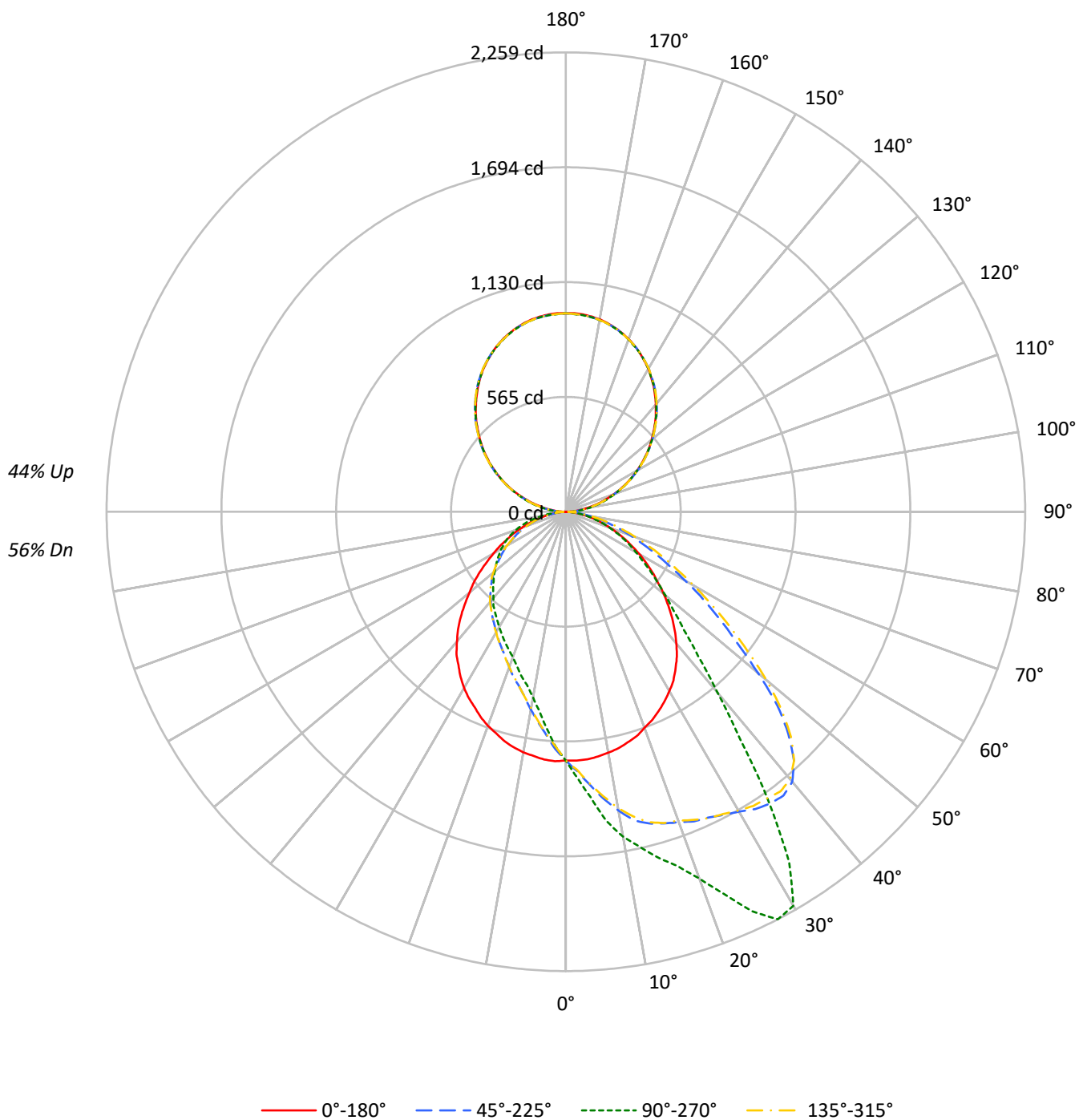
Lumens per Lamp: N/A
Luminaire Lumens: 6176.0 lumens
Efficiency: N/A
Efficacy: 108.4 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 57
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	109	109	109	109	101	101	101	101	87	87	87	74	74	74	62	62	62
1	99	95	91	88	92	89	85	82	76	74	72	65	63	62	55	54	53
2	91	83	77	72	84	78	72	68	67	63	60	58	55	52	49	46	45
3	83	73	66	60	77	69	62	57	59	55	51	51	47	44	43	40	38
4	76	65	57	51	70	61	54	49	53	48	43	46	41	38	39	36	33
5	70	58	50	44	65	54	47	42	47	42	37	41	37	33	35	32	29
6	64	52	44	38	60	49	42	36	43	37	33	37	33	29	32	28	25
7	59	47	39	34	55	44	37	32	39	33	29	34	29	26	29	25	23
8	55	43	35	30	51	40	33	28	35	30	26	31	26	23	27	23	20
9	51	39	32	27	48	37	30	25	32	27	23	28	24	21	25	21	18
10	48	36	29	24	45	34	27	23	30	24	21	26	22	19	23	19	17

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	1.9
10°-20°	350.6	5.7
20°-30°	569.5	9.2
30°-40°	696.0	11.3
40°-50°	631.3	10.2
50°-60°	502.8	8.1
60°-70°	350.2	5.7
70°-80°	186.6	3.0
80°-90°	47.8	0.8
90°-100°	64.9	1.1
100°-110°	192.8	3.1
110°-120°	326.9	5.3
120°-130°	430.4	7.0
130°-140°	482.3	7.8
140°-150°	472.7	7.7
150°-160°	397.1	6.4
160°-170°	264.0	4.3
170°-180°	92.4	1.5
0°-30°	1037.8	16.8
0°-40°	1733.8	28.1
0°-60°	2867.9	46.4
0°-90°	3452.5	55.9
90°-120°	584.6	9.5
90°-150°	1970.1	31.9
90°-180°	2723.0	44.1
0°-180°	6176.0	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	18	1	18	1	5
95°	49	65	49	65	49	52
105°	173	188	173	188	173	185
115°	327	330	327	330	327	324
125°	478	481	478	481	478	428
135°	621	624	621	624	621	479
145°	753	756	753	756	753	470
155°	861	861	861	861	861	397
165°	936	934	936	934	936	264
175°	974	970	974	970	974	93
180°	976	976	976	976	976	

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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°	0.8	2.1	3.5	4.8	6.1	6.8	7.4	8.6	9.8	11.0	12.2
92.5°	22.8	23.6	24.5	25.3	26.2	26.6	27.4	28.9	30.4	31.9	33.4
95°	49.4	49.7	50.1	50.4	50.7	50.9	51.7	53.4	55.1	56.8	58.5
97.5°	75.9	76.1	76.3	76.4	76.6	76.7	77.9	80.2	82.6	84.9	87.3
100°	106.3	106.3	106.3	106.3	106.3	106.3	107.4	109.6	111.8	114.0	116.2
102.5°	139.0	139.8	140.7	141.5	142.4	142.8	143.2	144.1	144.9	145.8	146.6
105°	173.1	173.9	174.8	175.6	176.5	176.9	177.4	178.4	179.5	180.5	181.5
107.5°	210.4	211.2	212.1	212.9	213.8	214.2	214.6	215.4	216.3	217.1	217.9
110°	249.1	249.9	250.8	251.6	252.5	252.9	253.2	253.7	254.2	254.7	255.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	288.6	288.9	289.3	289.6	289.9	290.1	290.4	291.1	291.8	292.4	293.1
115°	327.3	328.0	328.6	329.3	330.0	330.3	330.5	330.8	331.2	331.5	331.9
117.5°	366.8	367.0	367.2	367.3	367.5	367.6	367.8	368.1	368.4	368.8	369.1
120°	403.2	404.0	404.9	405.7	406.6	407.0	407.1	407.3	407.4	407.6	407.8
122.5°	442.7	442.9	443.1	443.2	443.4	443.5	443.8	444.3	444.8	445.3	445.8
125°	477.7	478.7	479.7	480.7	481.7	482.2	482.3	482.5	482.6	482.8	483.0
127.5°	516.4	516.9	517.4	517.9	518.4	518.7	518.8	518.9	519.1	519.2	519.4
130°	550.6	551.4	552.3	553.1	554.0	554.4	554.6	554.9	555.2	555.6	555.9
132.5°	584.7	586.2	587.8	589.3	590.8	591.6	591.5	591.3	591.2	591.0	590.8
135°	621.2	622.2	623.2	624.3	625.3	625.8	625.9	626.0	626.2	626.3	626.5
137.5°	655.4	656.4	657.4	658.4	659.4	659.9	660.1	660.4	660.7	661.1	661.4
140°	688.0	688.8	689.7	690.5	691.4	691.8	692.1	692.6	693.1	693.6	694.1
142.5°	720.7	721.4	722.0	722.7	723.4	723.7	724.0	724.7	725.4	726.1	726.8
145°	752.6	753.3	753.9	754.6	755.3	755.6	755.9	756.4	756.9	757.4	757.9
147.5°	782.2	782.7	783.2	783.7	784.2	784.5	784.7	785.0	785.3	785.7	786.0
150°	811.8	811.6	811.4	811.3	811.1	811.0	811.3	812.0	812.7	813.4	814.1
152.5°	836.1	836.4	836.8	837.1	837.4	837.6	837.7	837.9	838.0	838.2	838.4
155°	861.2	861.2	861.2	861.2	861.2	861.2	861.3	861.4	861.6	861.7	861.9
157.5°	883.9	883.6	883.2	882.9	882.6	882.4	882.5	882.7	882.8	883.0	883.2
160°	903.7	903.2	902.7	902.2	901.7	901.4	901.5	901.7	901.8	902.0	902.2
162.5°	921.2	920.8	920.5	920.1	919.8	919.6	919.6	919.6	919.6	919.6	919.6
165°	936.3	936.0	935.6	935.3	935.0	934.8	934.9	935.1	935.2	935.4	935.6
167.5°	950.0	949.3	948.7	948.0	947.3	947.0	947.0	947.0	947.0	947.0	947.0
170°	960.6	959.9	959.3	958.6	957.9	957.6	957.6	957.6	957.6	957.6	957.6
172.5°	968.2	967.5	966.9	966.2	965.5	965.2	965.2	965.2	965.2	965.2	965.2
175°	973.6	972.9	972.2	971.5	970.8	970.5	970.5	970.5	970.5	970.5	970.5
177.5°	977.4	976.7	976.0	975.3	974.6	974.3	974.2	974.1	973.9	973.8	973.6
180°	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8

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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°	13.0	13.8	14.7	15.5	15.9	16.2	16.7	17.2	17.7	18.2	17.7
92.5°	34.6	35.8	36.9	38.1	38.7	38.9	39.2	39.5	39.9	40.2	39.9
95°	59.7	60.9	62.0	63.2	63.8	64.0	64.3	64.6	65.0	65.3	65.0
97.5°	88.3	89.3	90.4	91.4	91.9	92.0	92.1	92.3	92.4	92.6	92.4
100°	117.7	119.2	120.7	122.2	123.0	123.2	123.5	123.8	124.2	124.5	124.2
102.5°	148.3	150.0	151.7	153.4	154.2	154.4	154.9	155.4	155.9	156.4	155.9
105°	182.5	183.5	184.6	185.6	186.1	186.3	186.8	187.3	187.8	188.3	187.8
107.5°	218.4	218.9	219.4	219.9	220.2	220.2	220.2	220.2	220.2	220.2	220.2
110°	255.7	256.2	256.7	257.2	257.4	257.3	257.2	257.0	256.9	256.7	256.9

TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	293.3	293.5	293.6	293.8	293.9	293.7	293.4	293.1	292.7	292.4	292.7
115°	331.7	331.5	331.4	331.2	331.1	331.0	330.8	330.7	330.5	330.3	330.5
117.5°	369.3	369.4	369.6	369.7	369.8	369.5	368.8	368.1	367.5	366.8	367.5
120°	407.8	407.8	407.8	407.8	407.8	407.5	406.8	406.1	405.5	404.8	405.5
122.5°	445.6	445.4	445.3	445.1	445.0	444.7	444.2	443.7	443.2	442.7	443.2
125°	482.7	482.3	482.0	481.7	481.5	481.4	481.2	481.1	480.9	480.7	480.9
127.5°	519.2	519.1	518.9	518.8	518.7	518.5	518.2	517.9	517.5	517.2	517.5
130°	555.7	555.5	555.4	555.2	555.1	554.9	554.6	554.3	553.9	553.6	553.9
132.5°	590.6	590.5	590.3	590.2	590.1	589.8	589.3	588.8	588.3	587.8	588.3
135°	626.5	626.5	626.5	626.5	626.5	626.2	625.5	624.8	624.2	623.5	624.2
137.5°	661.6	661.8	661.9	662.1	662.2	661.8	660.9	660.1	659.2	658.4	659.2
140°	694.4	694.8	695.1	695.4	695.6	695.2	694.3	693.5	692.6	691.8	692.6
142.5°	727.0	727.1	727.3	727.4	727.5	727.1	726.2	725.4	724.5	723.7	724.5
145°	757.9	757.9	757.9	757.9	757.9	757.6	757.1	756.6	756.1	755.6	756.1
147.5°	786.5	787.0	787.5	788.0	788.3	787.6	786.3	784.9	783.6	782.2	783.6
150°	814.1	814.1	814.1	814.1	814.1	813.9	813.6	813.3	812.9	812.6	812.9
152.5°	838.9	839.4	839.9	840.4	840.7	840.4	839.7	839.0	838.3	837.6	838.3
155°	862.6	863.3	864.0	864.7	865.0	864.6	863.7	862.9	862.0	861.2	862.0
157.5°	883.9	884.5	885.2	885.9	886.2	885.6	884.4	883.3	882.1	880.9	882.1
160°	902.9	903.5	904.2	904.9	905.2	904.8	903.9	903.1	902.2	901.4	902.2
162.5°	920.4	921.3	922.1	923.0	923.4	922.9	921.9	920.9	919.9	918.9	919.9
165°	936.3	936.9	937.6	938.3	938.6	938.1	937.1	936.1	935.1	934.1	935.1
167.5°	948.0	949.0	950.0	951.0	951.5	951.0	950.0	949.0	948.0	947.0	948.0
170°	958.6	959.6	960.7	961.7	962.2	961.6	960.4	959.3	958.1	956.9	958.1
172.5°	966.2	967.2	968.3	969.3	969.8	969.3	968.3	967.2	966.2	965.2	966.2
175°	971.5	972.5	973.6	974.6	975.1	974.5	973.3	972.2	971.0	969.8	971.0
177.5°	974.6	975.6	976.6	977.6	978.1	977.5	976.3	975.2	974.0	972.8	974.0
180°	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8

TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-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°	17.2	16.7	16.2	15.9	15.5	14.7	13.8	13.0	12.2	11.0	9.8
92.5°	39.5	39.2	38.9	38.7	38.1	36.9	35.8	34.6	33.4	31.9	30.4
95°	64.6	64.3	64.0	63.8	63.2	62.0	60.9	59.7	58.5	56.8	55.1
97.5°	92.3	92.1	92.0	91.9	91.4	90.4	89.3	88.3	87.3	84.9	82.6
100°	123.8	123.5	123.2	123.0	122.2	120.7	119.2	117.7	116.2	114.0	111.8
102.5°	155.4	154.9	154.4	154.2	153.4	151.7	150.0	148.3	146.6	145.8	144.9
105°	187.3	186.8	186.3	186.1	185.6	184.6	183.5	182.5	181.5	180.5	179.5
107.5°	220.2	220.2	220.2	220.2	219.9	219.4	218.9	218.4	217.9	217.1	216.3
110°	257.0	257.2	257.3	257.4	257.2	256.7	256.2	255.7	255.2	254.7	254.2



TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	293.1	293.4	293.7	293.9	293.8	293.6	293.5	293.3	293.1	292.4	291.8
115°	330.7	330.8	331.0	331.1	331.2	331.4	331.5	331.7	331.9	331.5	331.2
117.5°	368.1	368.8	369.5	369.8	369.7	369.6	369.4	369.3	369.1	368.8	368.4
120°	406.1	406.8	407.5	407.8	407.8	407.8	407.8	407.8	407.8	407.6	407.4
122.5°	443.7	444.2	444.7	445.0	445.1	445.3	445.4	445.6	445.8	445.3	444.8
125°	481.1	481.2	481.4	481.5	481.7	482.0	482.3	482.7	483.0	482.8	482.6
127.5°	517.9	518.2	518.5	518.7	518.8	518.9	519.1	519.2	519.4	519.2	519.1
130°	554.3	554.6	554.9	555.1	555.2	555.4	555.5	555.7	555.9	555.6	555.2
132.5°	588.8	589.3	589.8	590.1	590.2	590.3	590.5	590.6	590.8	591.0	591.2
135°	624.8	625.5	626.2	626.5	626.5	626.5	626.5	626.5	626.5	626.3	626.2
137.5°	660.1	660.9	661.8	662.2	662.1	661.9	661.8	661.6	661.4	661.1	660.7
140°	693.5	694.3	695.2	695.6	695.4	695.1	694.8	694.4	694.1	693.6	693.1
142.5°	725.4	726.2	727.1	727.5	727.4	727.3	727.1	727.0	726.8	726.1	725.4
145°	756.6	757.1	757.6	757.9	757.9	757.9	757.9	757.9	757.9	757.4	756.9
147.5°	784.9	786.3	787.6	788.3	788.0	787.5	787.0	786.5	786.0	785.7	785.3
150°	813.3	813.6	813.9	814.1	814.1	814.1	814.1	814.1	814.1	813.4	812.7
152.5°	839.0	839.7	840.4	840.7	840.4	839.9	839.4	838.9	838.4	838.2	838.0
155°	862.9	863.7	864.6	865.0	864.7	864.0	863.3	862.6	861.9	861.7	861.6
157.5°	883.3	884.4	885.6	886.2	885.9	885.2	884.5	883.9	883.2	883.0	882.8
160°	903.1	903.9	904.8	905.2	904.9	904.2	903.5	902.9	902.2	902.0	901.8
162.5°	920.9	921.9	922.9	923.4	923.0	922.1	921.3	920.4	919.6	919.6	919.6
165°	936.1	937.1	938.1	938.6	938.3	937.6	936.9	936.3	935.6	935.4	935.2
167.5°	949.0	950.0	951.0	951.5	951.0	950.0	949.0	948.0	947.0	947.0	947.0
170°	959.3	960.4	961.6	962.2	961.7	960.7	959.6	958.6	957.6	957.6	957.6
172.5°	967.2	968.3	969.3	969.8	969.3	968.3	967.2	966.2	965.2	965.2	965.2
175°	972.2	973.3	974.5	975.1	974.6	973.6	972.5	971.5	970.5	970.5	970.5
177.5°	975.2	976.3	977.5	978.1	977.6	976.6	975.6	974.6	973.6	973.8	973.9
180°	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8

TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-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°	8.6	7.4	6.8	6.1	4.8	3.5	2.1	0.8	2.1	3.5	4.8
92.5°	28.9	27.4	26.6	26.2	25.3	24.5	23.6	22.8	23.6	24.5	25.3
95°	53.4	51.7	50.9	50.7	50.4	50.1	49.7	49.4	49.7	50.1	50.4
97.5°	80.2	77.9	76.7	76.6	76.4	76.3	76.1	75.9	76.1	76.3	76.4
100°	109.6	107.4	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3
102.5°	144.1	143.2	142.8	142.4	141.5	140.7	139.8	139.0	139.8	140.7	141.5
105°	178.4	177.4	176.9	176.5	175.6	174.8	173.9	173.1	173.9	174.8	175.6
107.5°	215.4	214.6	214.2	213.8	212.9	212.1	211.2	210.4	211.2	212.1	212.9
110°	253.7	253.2	252.9	252.5	251.6	250.8	249.9	249.1	249.9	250.8	251.6

TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	291.1	290.4	290.1	289.9	289.6	289.3	288.9	288.6	288.9	289.3	289.6
115°	330.8	330.5	330.3	330.0	329.3	328.6	328.0	327.3	328.0	328.6	329.3
117.5°	368.1	367.8	367.6	367.5	367.3	367.2	367.0	366.8	367.0	367.2	367.3
120°	407.3	407.1	407.0	406.6	405.7	404.9	404.0	403.2	404.0	404.9	405.7
122.5°	444.3	443.8	443.5	443.4	443.2	443.1	442.9	442.7	442.9	443.1	443.2
125°	482.5	482.3	482.2	481.7	480.7	479.7	478.7	477.7	478.7	479.7	480.7
127.5°	518.9	518.8	518.7	518.4	517.9	517.4	516.9	516.4	516.9	517.4	517.9
130°	554.9	554.6	554.4	554.0	553.1	552.3	551.4	550.6	551.4	552.3	553.1
132.5°	591.3	591.5	591.6	590.8	589.3	587.8	586.2	584.7	586.2	587.8	589.3
135°	626.0	625.9	625.8	625.3	624.3	623.2	622.2	621.2	622.2	623.2	624.3
137.5°	660.4	660.1	659.9	659.4	658.4	657.4	656.4	655.4	656.4	657.4	658.4
140°	692.6	692.1	691.8	691.4	690.5	689.7	688.8	688.0	688.8	689.7	690.5
142.5°	724.7	724.0	723.7	723.4	722.7	722.0	721.4	720.7	721.4	722.0	722.7
145°	756.4	755.9	755.6	755.3	754.6	753.9	753.3	752.6	753.3	753.9	754.6
147.5°	785.0	784.7	784.5	784.2	783.7	783.2	782.7	782.2	782.7	783.2	783.7
150°	812.0	811.3	811.0	811.1	811.3	811.4	811.6	811.8	811.6	811.4	811.3
152.5°	837.9	837.7	837.6	837.4	837.1	836.8	836.4	836.1	836.4	836.8	837.1
155°	861.4	861.3	861.2	861.2	861.2	861.2	861.2	861.2	861.2	861.2	861.2
157.5°	882.7	882.5	882.4	882.6	882.9	883.2	883.6	883.9	883.6	883.2	882.9
160°	901.7	901.5	901.4	901.7	902.2	902.7	903.2	903.7	903.2	902.7	902.2
162.5°	919.6	919.6	919.6	919.8	920.1	920.5	920.8	921.2	920.8	920.5	920.1
165°	935.1	934.9	934.8	935.0	935.3	935.6	936.0	936.3	936.0	935.6	935.3
167.5°	947.0	947.0	947.0	947.3	948.0	948.7	949.3	950.0	949.3	948.7	948.0
170°	957.6	957.6	957.6	957.9	958.6	959.3	959.9	960.6	959.9	959.3	958.6
172.5°	965.2	965.2	965.2	965.5	966.2	966.9	967.5	968.2	967.5	966.9	966.2
175°	970.5	970.5	970.5	970.8	971.5	972.2	972.9	973.6	972.9	972.2	971.5
177.5°	974.1	974.2	974.3	974.6	975.3	976.0	976.7	977.4	976.7	976.0	975.3
180°	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8

TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-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°	6.1	6.8	7.4	8.6	9.8	11.0	12.2	13.0	13.8	14.7	15.5
92.5°	26.2	26.6	27.4	28.9	30.4	31.9	33.4	34.6	35.8	36.9	38.1
95°	50.7	50.9	51.7	53.4	55.1	56.8	58.5	59.7	60.9	62.0	63.2
97.5°	76.6	76.7	77.9	80.2	82.6	84.9	87.3	88.3	89.3	90.4	91.4
100°	106.3	106.3	107.4	109.6	111.8	114.0	116.2	117.7	119.2	120.7	122.2
102.5°	142.4	142.8	143.2	144.1	144.9	145.8	146.6	148.3	150.0	151.7	153.4
105°	176.5	176.9	177.4	178.4	179.5	180.5	181.5	182.5	183.5	184.6	185.6
107.5°	213.8	214.2	214.6	215.4	216.3	217.1	217.9	218.4	218.9	219.4	219.9
110°	252.5	252.9	253.2	253.7	254.2	254.7	255.2	255.7	256.2	256.7	257.2

TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	289.9	290.1	290.4	291.1	291.8	292.4	293.1	293.3	293.5	293.6	293.8
115°	330.0	330.3	330.5	330.8	331.2	331.5	331.9	331.7	331.5	331.4	331.2
117.5°	367.5	367.6	367.8	368.1	368.4	368.8	369.1	369.3	369.4	369.6	369.7
120°	406.6	407.0	407.1	407.3	407.4	407.6	407.8	407.8	407.8	407.8	407.8
122.5°	443.4	443.5	443.8	444.3	444.8	445.3	445.8	445.6	445.4	445.3	445.1
125°	481.7	482.2	482.3	482.5	482.6	482.8	483.0	482.7	482.3	482.0	481.7
127.5°	518.4	518.7	518.8	518.9	519.1	519.2	519.4	519.2	519.1	518.9	518.8
130°	554.0	554.4	554.6	554.9	555.2	555.6	555.9	555.7	555.5	555.4	555.2
132.5°	590.8	591.6	591.5	591.3	591.2	591.0	590.8	590.6	590.5	590.3	590.2
135°	625.3	625.8	625.9	626.0	626.2	626.3	626.5	626.5	626.5	626.5	626.5
137.5°	659.4	659.9	660.1	660.4	660.7	661.1	661.4	661.6	661.8	661.9	662.1
140°	691.4	691.8	692.1	692.6	693.1	693.6	694.1	694.4	694.8	695.1	695.4
142.5°	723.4	723.7	724.0	724.7	725.4	726.1	726.8	727.0	727.1	727.3	727.4
145°	755.3	755.6	755.9	756.4	756.9	757.4	757.9	757.9	757.9	757.9	757.9
147.5°	784.2	784.5	784.7	785.0	785.3	785.7	786.0	786.5	787.0	787.5	788.0
150°	811.1	811.0	811.3	812.0	812.7	813.4	814.1	814.1	814.1	814.1	814.1
152.5°	837.4	837.6	837.7	837.9	838.0	838.2	838.4	838.9	839.4	839.9	840.4
155°	861.2	861.2	861.3	861.4	861.6	861.7	861.9	862.6	863.3	864.0	864.7
157.5°	882.6	882.4	882.5	882.7	882.8	883.0	883.2	883.9	884.5	885.2	885.9
160°	901.7	901.4	901.5	901.7	901.8	902.0	902.2	902.9	903.5	904.2	904.9
162.5°	919.8	919.6	919.6	919.6	919.6	919.6	919.6	920.4	921.3	922.1	923.0
165°	935.0	934.8	934.9	935.1	935.2	935.4	935.6	936.3	936.9	937.6	938.3
167.5°	947.3	947.0	947.0	947.0	947.0	947.0	947.0	948.0	949.0	950.0	951.0
170°	957.9	957.6	957.6	957.6	957.6	957.6	957.6	958.6	959.6	960.7	961.7
172.5°	965.5	965.2	965.2	965.2	965.2	965.2	965.2	966.2	967.2	968.3	969.3
175°	970.8	970.5	970.5	970.5	970.5	970.5	970.5	971.5	972.5	973.6	974.6
177.5°	974.6	974.3	974.2	974.1	973.9	973.8	973.6	974.6	975.6	976.6	977.6
180°	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8

TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-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°	15.9	16.2	16.7	17.2	17.7	18.2	17.7	17.2	16.7	16.2	15.9
92.5°	38.7	38.9	39.2	39.5	39.9	40.2	39.9	39.5	39.2	38.9	38.7
95°	63.8	64.0	64.3	64.6	65.0	65.3	65.0	64.6	64.3	64.0	63.8
97.5°	91.9	92.0	92.1	92.3	92.4	92.6	92.4	92.3	92.1	92.0	91.9
100°	123.0	123.2	123.5	123.8	124.2	124.5	124.2	123.8	123.5	123.2	123.0
102.5°	154.2	154.4	154.9	155.4	155.9	156.4	155.9	155.4	154.9	154.4	154.2
105°	186.1	186.3	186.8	187.3	187.8	188.3	187.8	187.3	186.8	186.3	186.1
107.5°	220.2	220.2	220.2	220.2	220.2	220.2	220.2	220.2	220.2	220.2	220.2
110°	257.4	257.3	257.2	257.0	256.9	256.7	256.9	257.0	257.2	257.3	257.4

TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	293.9	293.7	293.4	293.1	292.7	292.4	292.7	293.1	293.4	293.7	293.9
115°	331.1	331.0	330.8	330.7	330.5	330.3	330.5	330.7	330.8	331.0	331.1
117.5°	369.8	369.5	368.8	368.1	367.5	366.8	367.5	368.1	368.8	369.5	369.8
120°	407.8	407.5	406.8	406.1	405.5	404.8	405.5	406.1	406.8	407.5	407.8
122.5°	445.0	444.7	444.2	443.7	443.2	442.7	443.2	443.7	444.2	444.7	445.0
125°	481.5	481.4	481.2	481.1	480.9	480.7	480.9	481.1	481.2	481.4	481.5
127.5°	518.7	518.5	518.2	517.9	517.5	517.2	517.5	517.9	518.2	518.5	518.7
130°	555.1	554.9	554.6	554.3	553.9	553.6	553.9	554.3	554.6	554.9	555.1
132.5°	590.1	589.8	589.3	588.8	588.3	587.8	588.3	588.8	589.3	589.8	590.1
135°	626.5	626.2	625.5	624.8	624.2	623.5	624.2	624.8	625.5	626.2	626.5
137.5°	662.2	661.8	660.9	660.1	659.2	658.4	659.2	660.1	660.9	661.8	662.2
140°	695.6	695.2	694.3	693.5	692.6	691.8	692.6	693.5	694.3	695.2	695.6
142.5°	727.5	727.1	726.2	725.4	724.5	723.7	724.5	725.4	726.2	727.1	727.5
145°	757.9	757.6	757.1	756.6	756.1	755.6	756.1	756.6	757.1	757.6	757.9
147.5°	788.3	787.6	786.3	784.9	783.6	782.2	783.6	784.9	786.3	787.6	788.3
150°	814.1	813.9	813.6	813.3	812.9	812.6	812.9	813.3	813.6	813.9	814.1
152.5°	840.7	840.4	839.7	839.0	838.3	837.6	838.3	839.0	839.7	840.4	840.7
155°	865.0	864.6	863.7	862.9	862.0	861.2	862.0	862.9	863.7	864.6	865.0
157.5°	886.2	885.6	884.4	883.3	882.1	880.9	882.1	883.3	884.4	885.6	886.2
160°	905.2	904.8	903.9	903.1	902.2	901.4	902.2	903.1	903.9	904.8	905.2
162.5°	923.4	922.9	921.9	920.9	919.9	918.9	919.9	920.9	921.9	922.9	923.4
165°	938.6	938.1	937.1	936.1	935.1	934.1	935.1	936.1	937.1	938.1	938.6
167.5°	951.5	951.0	950.0	949.0	948.0	947.0	948.0	949.0	950.0	951.0	951.5
170°	962.2	961.6	960.4	959.3	958.1	956.9	958.1	959.3	960.4	961.6	962.2
172.5°	969.8	969.3	968.3	967.2	966.2	965.2	966.2	967.2	968.3	969.3	969.8
175°	975.1	974.5	973.3	972.2	971.0	969.8	971.0	972.2	973.3	974.5	975.1
177.5°	978.1	977.5	976.3	975.2	974.0	972.8	974.0	975.2	976.3	977.5	978.1
180°	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8

TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-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°	15.5	14.7	13.8	13.0	12.2	11.0	9.8	8.6	7.4	6.8	6.1
92.5°	38.1	36.9	35.8	34.6	33.4	31.9	30.4	28.9	27.4	26.6	26.2
95°	63.2	62.0	60.9	59.7	58.5	56.8	55.1	53.4	51.7	50.9	50.7
97.5°	91.4	90.4	89.3	88.3	87.3	84.9	82.6	80.2	77.9	76.7	76.6
100°	122.2	120.7	119.2	117.7	116.2	114.0	111.8	109.6	107.4	106.3	106.3
102.5°	153.4	151.7	150.0	148.3	146.6	145.8	144.9	144.1	143.2	142.8	142.4
105°	185.6	184.6	183.5	182.5	181.5	180.5	179.5	178.4	177.4	176.9	176.5
107.5°	219.9	219.4	218.9	218.4	217.9	217.1	216.3	215.4	214.6	214.2	213.8
110°	257.2	256.7	256.2	255.7	255.2	254.7	254.2	253.7	253.2	252.9	252.5

TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	293.8	293.6	293.5	293.3	293.1	292.4	291.8	291.1	290.4	290.1	289.9
115°	331.2	331.4	331.5	331.7	331.9	331.5	331.2	330.8	330.5	330.3	330.0
117.5°	369.7	369.6	369.4	369.3	369.1	368.8	368.4	368.1	367.8	367.6	367.5
120°	407.8	407.8	407.8	407.8	407.8	407.6	407.4	407.3	407.1	407.0	406.6
122.5°	445.1	445.3	445.4	445.6	445.8	445.3	444.8	444.3	443.8	443.5	443.4
125°	481.7	482.0	482.3	482.7	483.0	482.8	482.6	482.5	482.3	482.2	481.7
127.5°	518.8	518.9	519.1	519.2	519.4	519.2	519.1	518.9	518.8	518.7	518.4
130°	555.2	555.4	555.5	555.7	555.9	555.6	555.2	554.9	554.6	554.4	554.0
132.5°	590.2	590.3	590.5	590.6	590.8	591.0	591.2	591.3	591.5	591.6	590.8
135°	626.5	626.5	626.5	626.5	626.5	626.3	626.2	626.0	625.9	625.8	625.3
137.5°	662.1	661.9	661.8	661.6	661.4	661.1	660.7	660.4	660.1	659.9	659.4
140°	695.4	695.1	694.8	694.4	694.1	693.6	693.1	692.6	692.1	691.8	691.4
142.5°	727.4	727.3	727.1	727.0	726.8	726.1	725.4	724.7	724.0	723.7	723.4
145°	757.9	757.9	757.9	757.9	757.9	757.4	756.9	756.4	755.9	755.6	755.3
147.5°	788.0	787.5	787.0	786.5	786.0	785.7	785.3	785.0	784.7	784.5	784.2
150°	814.1	814.1	814.1	814.1	814.1	813.4	812.7	812.0	811.3	811.0	811.1
152.5°	840.4	839.9	839.4	838.9	838.4	838.2	838.0	837.9	837.7	837.6	837.4
155°	864.7	864.0	863.3	862.6	861.9	861.7	861.6	861.4	861.3	861.2	861.2
157.5°	885.9	885.2	884.5	883.9	883.2	883.0	882.8	882.7	882.5	882.4	882.6
160°	904.9	904.2	903.5	902.9	902.2	902.0	901.8	901.7	901.5	901.4	901.7
162.5°	923.0	922.1	921.3	920.4	919.6	919.6	919.6	919.6	919.6	919.6	919.8
165°	938.3	937.6	936.9	936.3	935.6	935.4	935.2	935.1	934.9	934.8	935.0
167.5°	951.0	950.0	949.0	948.0	947.0	947.0	947.0	947.0	947.0	947.0	947.3
170°	961.7	960.7	959.6	958.6	957.6	957.6	957.6	957.6	957.6	957.6	957.9
172.5°	969.3	968.3	967.2	966.2	965.2	965.2	965.2	965.2	965.2	965.2	965.5
175°	974.6	973.6	972.5	971.5	970.5	970.5	970.5	970.5	970.5	970.5	970.8
177.5°	977.6	976.6	975.6	974.6	973.6	973.8	973.9	974.1	974.2	974.3	974.6
180°	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8	975.8

TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-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°	4.8	3.5	2.1	0.8
92.5°	25.3	24.5	23.6	22.8
95°	50.4	50.1	49.7	49.4
97.5°	76.4	76.3	76.1	75.9
100°	106.3	106.3	106.3	106.3
102.5°	141.5	140.7	139.8	139.0
105°	175.6	174.8	173.9	173.1
107.5°	212.9	212.1	211.2	210.4
110°	251.6	250.8	249.9	249.1



TEST NUMBER: P1028400

CATALOG NUMBER: S125DIP-B850D850UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	289.6	289.3	288.9	288.6
115°	329.3	328.6	328.0	327.3
117.5°	367.3	367.2	367.0	366.8
120°	405.7	404.9	404.0	403.2
122.5°	443.2	443.1	442.9	442.7
125°	480.7	479.7	478.7	477.7
127.5°	517.9	517.4	516.9	516.4
130°	553.1	552.3	551.4	550.6
132.5°	589.3	587.8	586.2	584.7
135°	624.3	623.2	622.2	621.2
137.5°	658.4	657.4	656.4	655.4
140°	690.5	689.7	688.8	688.0
142.5°	722.7	722.0	721.4	720.7
145°	754.6	753.9	753.3	752.6
147.5°	783.7	783.2	782.7	782.2
150°	811.3	811.4	811.6	811.8
152.5°	837.1	836.8	836.4	836.1
155°	861.2	861.2	861.2	861.2
157.5°	882.9	883.2	883.6	883.9
160°	902.2	902.7	903.2	903.7
162.5°	920.1	920.5	920.8	921.2
165°	935.3	935.6	936.0	936.3
167.5°	948.0	948.7	949.3	950.0
170°	958.6	959.3	959.9	960.6
172.5°	966.2	966.9	967.5	968.2
175°	971.5	972.2	972.9	973.6
177.5°	975.3	976.0	976.7	977.4
180°	975.8	975.8	975.8	975.8

(END OF REPORT)