

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: P1009263

Luminaire Tested: S122DIP-B675D330UB30-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1009263
REPORT IS A COMBINATION OF REPORTS P984504 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIP-B675D330UB30-4F0-XX-W2A-A4
Description: Define 2 Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

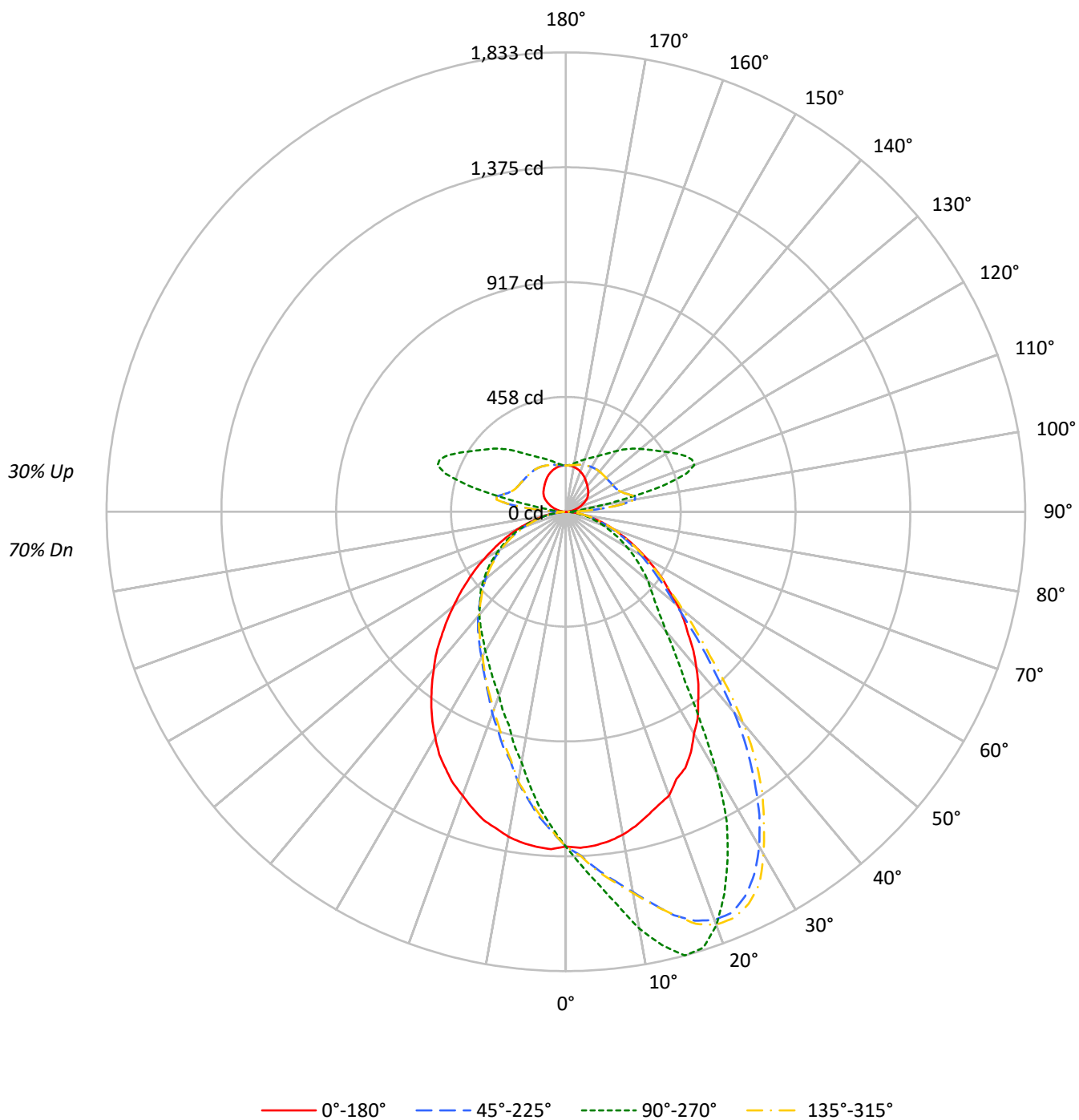
Lumens per Lamp: N/A
Luminaire Lumens: 4234.0 lumens
Efficiency: N/A
Efficacy: 93.7 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 45.2
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	112	112	112	112	106	106	106	106	94	94	94	84	84	84	74	74	74
1	103	99	95	92	97	93	90	87	84	81	79	75	73	71	67	65	64
2	94	87	81	76	89	83	77	73	74	70	66	67	63	61	59	57	55
3	86	77	70	64	82	73	67	62	66	61	57	59	55	52	53	50	48
4	79	69	61	55	75	65	58	53	59	54	49	53	49	45	48	45	42
5	73	62	54	48	69	59	52	46	53	47	43	48	44	40	44	40	37
6	68	56	48	42	64	53	46	41	49	42	38	44	39	35	40	36	33
7	63	51	43	37	60	49	41	36	44	38	34	40	35	32	37	33	29
8	59	46	39	33	56	44	37	32	41	35	30	37	32	28	34	30	27
9	55	43	35	30	52	41	34	29	38	32	27	34	29	26	31	27	24
10	51	39	32	27	49	38	31	26	35	29	25	32	27	24	29	25	22

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	21137	21137	21137	21137
5°	21187	22537	21268	17929
10°	20941	24603	21073	14781
15°	20433	25949	20718	12452
20°	20114	24365	20114	10822
25°	19473	20932	19562	9678
30°	18418	16454	18769	8766
35°	17484	11378	17776	8020
40°	16410	8590	16596	7427
45°	15085	7060	15332	6785
50°	13942	6196	13965	6211
55°	12636	5279	12716	5588
60°	11243	4410	11397	4877
65°	9996	3587	10178	4165
70°	8757	2815	8978	3359
75°	7351	2042	7636	2437
80°	5732	1295	6148	1446
85°	3772	651	4054	482

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21850 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.2	3.0
10°-20°	370.2	8.7
20°-30°	537.2	12.7
30°-40°	566.3	13.4
40°-50°	501.2	11.8
50°-60°	400.2	9.5
60°-70°	271.8	6.4
70°-80°	139.1	3.3
80°-90°	34.0	0.8
90°-100°	72.0	1.7
100°-110°	253.7	6.0
110°-120°	266.4	6.3
120°-130°	219.2	5.2
130°-140°	176.1	4.2
140°-150°	133.0	3.1
150°-160°	93.5	2.2
160°-170°	55.0	1.3
170°-180°	17.9	0.4
0°-30°	1034.6	24.4
0°-40°	1600.9	37.8
0°-60°	2502.3	59.1
0°-90°	2947.2	69.6
90°-120°	592.1	14.0
90°-150°	1120.4	26.5
90°-180°	1287.0	30.4
0°-180°	4234.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1335	1335	1335	1335	1335	
5°	1336	1491	1341	1186	1336	127
15°	1255	1833	1273	880	1255	355
25°	1128	1527	1133	706	1128	516
35°	921	831	936	586	921	576
45°	691	501	702	481	691	536
55°	474	352	477	373	474	423
65°	281	217	286	252	281	280
75°	131	107	136	127	131	141
85°	27	28	29	20	27	31
90°	0	12	0	12	0	2
95°	12	40	12	40	12	13
105°	43	400	43	400	43	46
115°	76	527	76	527	76	76
125°	107	428	107	428	107	95
135°	125	354	125	354	125	97
145°	143	283	143	283	143	90
155°	162	238	162	238	162	75
165°	177	209	177	209	177	50
175°	184	188	184	188	184	18
180°	185	185	185	185	185	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1342.4	1345.5	1350.7	1351.7	1361.9	1370.2	1379.4	1379.4	1382.5	1381.4	1373.2
5°	1336.3	1345.5	1358.9	1370.2	1388.6	1396.8	1409.2	1418.4	1426.6	1432.8	1431.7
7.5°	1326.0	1342.4	1361.9	1383.5	1408.1	1422.5	1440.0	1456.4	1467.7	1477.9	1485.1
10°	1308.6	1336.3	1363.0	1391.7	1423.5	1443.0	1463.6	1485.1	1502.6	1522.1	1540.5
12.5°	1285.0	1325.0	1357.8	1395.8	1434.8	1456.4	1489.2	1505.6	1539.5	1588.8	1602.1
15°	1255.2	1309.6	1340.4	1388.6	1440.0	1457.4	1502.6	1529.2	1599.0	1629.8	1666.8
17.5°	1227.5	1288.1	1329.1	1384.5	1434.8	1468.7	1512.8	1567.2	1625.7	1669.9	1710.9
20°	1204.9	1263.4	1312.7	1374.3	1437.9	1481.0	1527.2	1592.9	1656.5	1701.7	1733.5
22.5°	1153.6	1228.5	1286.0	1354.8	1431.7	1491.3	1535.4	1607.2	1676.0	1703.7	1731.4
25°	1127.9	1192.6	1259.3	1337.3	1427.6	1498.5	1536.4	1616.5	1677.0	1687.3	1693.5
27.5°	1080.7	1153.6	1231.6	1320.9	1426.6	1486.1	1534.4	1607.2	1655.5	1648.3	1629.8
30°	1022.2	1111.5	1197.7	1294.2	1412.2	1476.9	1522.1	1588.8	1613.4	1576.5	1543.6
32.5°	979.1	1063.3	1158.7	1270.6	1395.8	1457.4	1501.5	1553.9	1559.0	1492.3	1436.9
35°	920.6	1014.0	1121.8	1239.8	1368.1	1423.5	1464.6	1496.4	1471.8	1378.4	1312.7
37.5°	868.3	960.7	1075.6	1195.7	1330.1	1384.5	1417.4	1422.5	1361.9	1279.8	1183.4
40°	810.8	906.3	1026.3	1152.6	1288.1	1335.3	1355.8	1340.4	1253.2	1157.7	1045.8
42.5°	753.3	847.8	977.1	1106.4	1234.7	1274.7	1282.9	1240.8	1134.1	1022.2	892.9
45°	690.7	789.3	918.6	1048.9	1173.1	1195.7	1196.7	1136.2	1009.9	892.9	772.8
47.5°	639.4	730.8	859.0	989.4	1094.1	1109.5	1103.3	1033.5	896.0	764.6	659.9
50°	583.0	670.2	797.5	925.8	1015.0	1019.2	1003.8	904.2	769.8	649.7	566.5
52.5°	522.4	610.7	727.7	850.8	930.9	924.7	895.0	788.2	662.0	562.4	498.8
55°	474.2	552.2	662.0	782.1	838.5	821.1	788.2	679.4	579.9	495.7	440.3
57.5°	420.8	489.6	597.3	702.0	734.9	718.4	685.6	584.0	491.6	428.0	391.0
60°	370.5	433.1	527.5	614.8	640.4	623.0	585.0	493.7	427.0	373.6	345.9
62.5°	324.3	378.7	457.7	537.8	548.1	530.6	497.8	423.9	366.4	324.3	303.8
65°	281.2	332.5	396.2	456.7	466.0	447.5	413.6	360.2	312.0	285.3	265.8
67.5°	239.1	280.2	336.6	380.8	385.9	368.5	340.7	297.6	267.9	239.1	224.8
70°	202.2	233.0	277.1	313.0	315.1	298.7	284.3	245.3	222.7	202.2	190.9
72.5°	166.3	187.8	221.7	248.4	249.4	239.1	225.8	201.2	181.7	167.3	156.0
75°	131.4	149.8	170.4	194.0	193.0	184.7	174.5	159.1	142.7	133.4	128.3
77.5°	100.6	111.9	128.3	143.7	143.7	139.6	133.4	122.1	111.9	102.6	97.5
80°	71.8	79.0	92.4	97.5	99.6	98.5	93.4	85.2	81.1	73.9	71.8
82.5°	46.2	51.3	57.5	62.6	65.7	63.6	62.6	58.5	52.3	50.3	48.2
85°	26.7	28.7	31.8	34.9	35.9	34.9	36.9	33.9	30.8	30.8	29.8
87.5°	11.3	12.3	14.4	14.4	15.4	15.4	14.4	15.4	15.4	14.4	13.3
90°	0.4	1.4	2.8	3.6	4.3	4.8	5.3	7.1	9.6	11.7	12.1
92.5°	5.3	7.5	10.3	12.1	14.9	16.8	18.8	28.4	41.9	54.0	54.7
95°	12.4	13.9	17.4	20.6	26.3	30.6	34.8	51.2	82.1	123.3	139.3
97.5°	18.5	20.6	24.5	29.1	35.5	40.3	45.1	66.1	109.1	175.5	227.1
100°	27.4	28.4	31.6	37.3	44.4	49.4	54.4	73.2	116.6	193.3	280.7
102.5°	35.5	36.2	39.4	45.1	52.6	57.6	62.5	79.6	116.9	186.6	282.5
105°	43.4	44.8	47.3	52.6	60.4	65.4	70.4	87.1	118.7	177.3	263.3
107.5°	51.9	52.9	55.4	60.4	68.2	73.2	78.2	94.5	122.6	172.3	245.5
110°	60.4	61.8	64.0	68.6	76.0	81.2	86.3	102.0	127.6	170.9	233.5



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	68.2	69.6	72.1	76.4	83.5	88.8	94.2	109.1	132.9	171.3	225.6
115°	76.4	78.2	80.3	84.6	91.7	96.5	101.3	116.6	138.2	172.7	220.3
117.5°	84.9	86.3	88.5	92.4	99.1	104.1	109.1	123.3	143.9	174.8	217.5
120°	92.7	94.2	96.3	99.5	106.6	111.6	116.6	130.4	149.6	177.0	215.0
122.5°	100.2	101.3	103.4	107.0	114.1	119.2	124.4	137.2	154.6	179.4	213.6
125°	106.6	107.7	109.8	114.1	121.2	126.2	131.1	143.9	159.9	181.9	211.8
127.5°	111.9	113.4	116.2	120.8	127.6	132.8	137.9	150.3	164.9	184.4	210.7
130°	116.6	118.0	121.5	126.5	133.6	138.6	143.6	156.0	169.5	187.3	210.0
132.5°	120.8	122.6	126.5	131.8	139.3	144.2	149.2	161.0	174.1	190.1	209.7
135°	125.1	126.5	130.8	136.1	144.3	149.2	154.2	165.6	178.0	192.2	209.3
137.5°	129.0	130.8	135.0	140.7	148.9	153.5	158.1	169.5	181.2	194.4	209.3
140°	133.6	135.0	139.3	145.0	152.8	157.4	162.0	172.7	183.7	195.8	208.9
142.5°	138.2	139.3	143.2	148.9	156.4	160.6	164.9	175.2	185.8	196.9	208.9
145°	142.8	144.3	147.8	153.2	160.3	164.2	168.1	177.7	187.6	197.6	208.2
147.5°	147.8	148.9	152.4	157.4	163.5	167.0	170.6	179.8	188.7	197.9	207.2
150°	152.8	153.9	156.7	161.3	166.7	169.9	173.1	181.2	189.4	197.6	206.1
152.5°	157.8	158.1	161.0	164.9	169.9	172.7	175.5	182.6	189.8	196.9	204.3
155°	162.4	162.7	164.9	168.8	172.7	175.4	178.0	184.1	190.1	196.2	202.2
157.5°	166.3	166.7	168.4	172.0	175.2	177.5	179.8	185.1	190.1	194.7	200.1
160°	170.2	170.6	172.0	174.8	177.7	179.6	181.6	185.8	190.1	193.7	197.9
162.5°	174.1	173.8	175.2	177.3	179.8	181.2	182.6	186.2	189.8	192.6	196.2
165°	177.0	176.6	177.3	179.4	181.2	182.3	183.4	186.6	189.0	191.2	193.7
167.5°	179.4	179.1	179.8	181.2	182.6	183.4	184.1	186.6	188.7	189.8	191.5
170°	181.9	181.2	181.6	182.6	183.4	183.9	184.4	186.2	188.0	188.7	189.8
172.5°	183.4	183.0	182.6	183.7	184.1	184.4	184.8	185.8	186.9	187.3	187.6
175°	184.4	184.1	183.7	184.4	184.4	184.6	184.8	185.5	186.2	185.8	186.2
177.5°	185.1	184.4	184.1	184.8	184.8	184.8	184.8	185.1	185.8	185.1	184.8
180°	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1387.6	1388.6	1390.7	1400.9	1406.1	1407.1	1403.0	1412.2	1415.3	1412.2	1410.2
5°	1453.3	1459.5	1471.8	1485.1	1484.1	1485.1	1491.3	1497.4	1499.5	1491.3	1494.3
7.5°	1510.8	1523.1	1536.4	1557.0	1557.0	1567.2	1571.3	1576.5	1588.8	1582.6	1580.6
10°	1576.5	1592.9	1617.5	1650.3	1651.4	1661.6	1671.9	1688.3	1693.5	1689.4	1691.4
12.5°	1658.6	1690.4	1692.4	1728.4	1744.8	1746.8	1763.2	1760.2	1770.4	1770.4	1787.9
15°	1694.5	1743.7	1771.5	1806.4	1816.6	1804.3	1817.6	1832.0	1833.0	1833.0	1832.0
17.5°	1759.1	1778.6	1806.4	1824.8	1828.9	1828.9	1830.0	1836.1	1832.0	1823.8	1830.0
20°	1772.5	1780.7	1791.0	1788.9	1791.0	1780.7	1770.4	1760.2	1761.2	1756.1	1771.5
22.5°	1747.9	1745.8	1722.2	1706.8	1706.8	1686.3	1666.8	1657.5	1648.3	1651.4	1656.5
25°	1686.3	1654.5	1625.7	1603.1	1598.0	1565.2	1538.5	1530.3	1514.9	1527.2	1529.2
27.5°	1587.7	1551.8	1505.6	1486.1	1459.5	1446.1	1427.6	1403.0	1371.2	1389.7	1386.6
30°	1482.0	1428.7	1390.7	1343.5	1301.4	1298.3	1263.4	1222.4	1205.9	1205.9	1215.2
32.5°	1364.0	1293.2	1237.8	1171.1	1130.0	1112.5	1070.5	1029.4	1038.7	1007.9	1019.2
35°	1226.5	1133.1	1063.3	998.6	967.8	947.3	892.9	870.3	845.7	831.3	858.0
37.5°	1095.1	987.3	898.0	827.2	815.9	779.0	742.0	727.7	713.3	719.5	718.4
40°	935.0	839.5	759.5	704.1	684.6	667.1	642.5	625.0	615.8	620.9	622.0
42.5°	790.3	710.2	650.7	611.7	595.3	583.0	570.6	556.3	553.2	553.2	557.3
45°	678.4	612.7	572.7	540.9	531.6	522.4	513.2	507.0	505.0	500.9	503.9
47.5°	589.1	536.8	512.1	488.5	478.3	476.2	468.0	464.9	460.8	459.8	460.8
50°	514.2	481.4	458.8	445.4	438.2	435.2	431.1	424.9	422.9	428.0	425.9
52.5°	461.9	431.1	418.7	405.4	401.3	397.2	391.0	392.1	391.0	389.0	389.0
55°	409.5	390.0	377.7	367.4	366.4	362.3	357.2	355.1	354.1	352.0	355.1
57.5°	367.4	352.0	340.7	331.5	327.4	327.4	322.3	318.2	318.2	317.1	318.2
60°	325.3	310.0	302.8	293.5	290.5	289.4	286.3	284.3	281.2	281.2	281.2
62.5°	286.3	274.0	265.8	257.6	258.6	253.5	249.4	247.3	247.3	248.4	248.4
65°	249.4	241.2	230.9	223.7	221.7	220.7	218.6	217.6	214.5	216.6	216.6
67.5°	215.5	204.2	198.1	195.0	191.9	190.9	188.8	186.8	185.8	184.7	186.8
70°	181.7	172.4	167.3	165.2	162.2	161.1	160.1	157.0	158.1	159.1	160.1
72.5°	150.9	142.7	141.6	135.5	135.5	135.5	131.4	133.4	132.4	130.3	132.4
75°	119.1	114.9	112.9	109.8	110.8	109.8	108.8	105.7	105.7	106.7	107.8
77.5°	94.4	90.3	89.3	86.2	84.2	86.2	84.2	83.1	83.1	84.2	84.2
80°	69.8	67.7	64.7	64.7	64.7	63.6	63.6	63.6	62.6	61.6	62.6
82.5°	46.2	46.2	45.2	44.1	45.2	43.1	44.1	44.1	44.1	44.1	44.1
85°	29.8	28.7	28.7	27.7	27.7	27.7	28.7	26.7	26.7	27.7	27.7
87.5°	13.3	13.3	13.3	14.4	13.3	13.3	13.3	14.4	13.3	13.3	13.3
90°	11.7	11.4	10.7	11.4	11.6	11.7	11.7	11.7	11.7	11.7	11.7
92.5°	45.8	35.9	30.6	26.7	25.2	23.8	23.5	22.0	22.4	21.7	22.4
95°	121.9	93.1	71.4	56.5	52.6	48.7	44.1	41.2	40.2	40.5	40.2
97.5°	228.8	190.5	152.1	116.2	105.6	94.9	81.0	73.9	70.0	67.9	70.0
100°	331.9	324.4	280.4	231.7	210.2	188.7	159.2	143.9	133.6	127.2	133.6
102.5°	370.3	412.2	410.8	378.4	355.3	332.2	299.6	270.8	257.3	248.0	257.3
105°	357.8	431.7	471.9	476.5	470.6	464.8	442.8	420.7	405.4	400.5	405.4
107.5°	331.5	410.8	470.5	505.3	512.4	519.5	519.2	516.0	511.3	503.2	511.3
110°	307.0	382.0	445.6	491.1	505.6	520.2	535.5	542.3	545.5	545.1	545.5

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	290.0	355.7	416.1	465.5	482.8	500.0	522.7	535.2	541.9	544.4	541.9
115°	276.5	335.1	389.8	436.4	454.7	473.0	498.2	514.5	523.8	527.0	523.8
117.5°	267.2	318.0	367.1	410.4	427.8	445.2	471.2	488.6	498.2	500.7	498.2
120°	260.1	306.0	350.0	387.7	403.8	420.0	444.9	461.6	471.9	475.5	471.9
122.5°	254.1	296.4	335.8	371.0	385.2	399.4	421.1	437.4	446.3	449.2	446.3
125°	248.4	287.1	323.7	355.0	368.3	381.6	402.3	415.8	424.6	427.5	424.6
127.5°	243.1	277.9	311.6	341.5	354.0	366.4	384.5	397.3	405.1	407.2	405.1
130°	237.7	269.0	299.6	327.6	339.4	351.1	368.5	380.6	387.7	390.5	387.7
132.5°	233.5	260.5	288.2	313.4	324.2	335.1	352.1	364.2	370.6	373.1	370.6
135°	229.6	252.7	276.1	299.6	309.6	319.5	334.7	346.5	352.9	354.3	352.9
137.5°	226.7	246.3	266.5	285.7	294.6	303.5	318.0	328.3	334.0	336.2	334.0
140°	224.2	240.2	257.3	273.6	281.5	289.3	300.6	309.9	315.2	317.3	315.2
142.5°	221.7	235.2	249.1	262.6	268.8	275.0	285.7	293.9	298.5	298.5	298.5
145°	219.6	230.6	242.3	253.4	258.6	263.7	272.2	278.2	281.8	282.9	281.8
147.5°	217.5	227.1	236.7	245.5	249.4	253.4	260.8	265.8	268.3	269.0	268.3
150°	214.6	223.2	231.0	238.4	241.6	244.8	250.2	254.4	256.6	256.9	256.6
152.5°	212.1	219.2	226.4	232.4	235.0	237.7	241.6	245.2	246.6	246.6	246.6
155°	208.9	215.7	221.4	226.7	228.6	230.6	234.5	237.0	238.4	237.7	238.4
157.5°	206.1	211.4	216.4	221.0	222.6	224.2	227.1	229.2	229.9	229.9	229.9
160°	202.9	207.5	211.4	215.3	216.6	217.8	220.3	222.1	222.4	222.4	222.4
162.5°	200.1	203.6	206.8	210.0	210.9	211.8	214.3	215.3	215.7	215.3	215.7
165°	196.9	199.7	202.2	204.7	205.4	206.1	207.5	208.9	208.9	208.6	208.9
167.5°	193.7	195.8	197.9	199.7	200.4	201.1	201.8	202.5	202.5	202.2	202.5
170°	191.2	193.0	194.0	195.4	195.8	196.2	196.5	197.6	197.2	196.5	197.2
172.5°	188.7	189.8	190.5	191.5	191.7	191.9	192.2	192.6	192.2	191.9	192.2
175°	186.6	187.6	188.0	188.3	188.5	188.7	188.7	189.0	188.7	188.0	188.7
177.5°	185.1	185.8	185.8	186.2	186.2	186.2	186.2	186.2	185.8	185.1	185.8
180°	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1415.3	1408.1	1402.0	1403.0	1408.1	1404.0	1393.8	1380.4	1375.3	1369.1	1375.3
5°	1500.5	1494.3	1482.0	1483.1	1480.0	1475.9	1459.5	1438.9	1438.9	1422.5	1420.5
7.5°	1584.7	1575.4	1567.2	1565.2	1553.9	1545.7	1531.3	1502.6	1491.3	1471.8	1460.5
10°	1679.1	1671.9	1662.7	1651.4	1645.2	1630.8	1607.2	1565.2	1544.6	1518.0	1498.5
12.5°	1774.5	1773.5	1753.0	1730.4	1729.4	1706.8	1690.4	1633.9	1606.2	1570.3	1524.1
15°	1835.1	1830.0	1818.7	1807.4	1810.5	1785.8	1748.9	1682.2	1663.7	1620.6	1571.3
17.5°	1834.1	1834.1	1831.0	1828.9	1825.9	1818.7	1798.1	1754.0	1724.2	1669.9	1623.7
20°	1775.6	1788.9	1792.0	1791.0	1801.2	1806.4	1805.3	1777.6	1754.0	1705.8	1658.6
22.5°	1658.6	1689.4	1702.7	1710.9	1732.5	1743.7	1770.4	1760.2	1754.0	1718.1	1678.1
25°	1549.8	1560.0	1600.1	1602.1	1631.9	1659.6	1686.3	1703.7	1726.3	1713.0	1679.1
27.5°	1409.2	1432.8	1461.5	1483.1	1489.2	1545.7	1589.8	1622.6	1674.0	1678.1	1666.8
30°	1250.1	1261.4	1308.6	1337.3	1370.2	1411.2	1474.8	1531.3	1577.5	1619.6	1633.9
32.5°	1056.1	1102.3	1130.0	1164.9	1193.6	1266.5	1344.5	1417.4	1470.7	1541.6	1572.3
35°	878.5	914.5	961.7	976.0	1028.4	1090.0	1191.6	1285.0	1366.1	1437.9	1500.5
37.5°	731.8	760.5	810.8	833.4	864.2	943.2	1028.4	1144.4	1241.9	1330.1	1408.1
40°	631.2	652.8	690.7	697.9	723.6	795.4	864.2	973.0	1102.3	1221.3	1306.5
42.5°	562.4	572.7	598.4	607.6	624.0	672.3	733.8	836.5	956.5	1079.7	1199.8
45°	513.2	520.4	535.7	544.0	564.5	586.0	636.3	718.4	812.9	937.0	1066.4
47.5°	469.0	478.3	484.4	489.6	500.9	524.5	557.3	617.9	708.2	822.1	947.3
50°	432.1	435.2	446.5	447.5	454.7	470.1	500.9	537.8	609.6	702.0	823.1
52.5°	395.1	398.2	405.4	412.6	415.7	428.0	448.5	479.3	532.7	605.5	713.3
55°	358.2	362.3	369.5	374.6	377.7	388.0	400.3	430.0	472.1	523.4	611.7
57.5°	321.2	330.5	332.5	335.6	340.7	352.0	363.3	380.8	413.6	460.8	525.5
60°	286.3	289.4	296.6	299.7	304.8	311.0	325.3	338.7	362.3	399.2	457.7
62.5°	250.4	257.6	260.7	263.8	267.9	275.1	284.3	298.7	319.2	349.0	395.1
65°	219.6	220.7	226.8	230.9	235.0	240.2	249.4	262.7	275.1	302.8	336.6
67.5°	189.9	191.9	194.0	198.1	203.2	208.3	216.6	223.7	239.1	257.6	284.3
70°	161.1	161.1	166.3	169.3	168.3	174.5	180.6	188.8	200.1	217.6	239.1
72.5°	135.5	134.5	138.6	139.6	141.6	145.7	149.8	158.1	164.2	177.6	194.0
75°	107.8	109.8	111.9	111.9	114.9	118.0	122.1	126.2	133.4	141.6	154.0
77.5°	85.2	85.2	87.2	88.3	91.3	90.3	94.4	98.5	103.7	110.8	120.1
80°	62.6	64.7	64.7	64.7	65.7	66.7	70.8	73.9	77.0	82.1	86.2
82.5°	44.1	44.1	46.2	46.2	46.2	48.2	48.2	49.3	51.3	54.4	57.5
85°	27.7	27.7	27.7	28.7	27.7	28.7	30.8	29.8	30.8	32.8	32.8
87.5°	13.3	13.3	13.3	13.3	13.3	14.4	13.3	14.4	15.4	15.4	15.4
90°	11.7	11.7	11.7	11.6	11.4	10.7	11.4	11.7	12.1	11.7	9.6
92.5°	22.0	23.5	23.8	25.2	26.7	30.6	35.9	45.8	54.7	54.0	41.9
95°	41.2	44.1	48.7	52.6	56.5	71.4	93.1	121.9	139.3	123.3	82.1
97.5°	73.9	81.0	94.9	105.6	116.2	152.1	190.5	228.8	227.1	175.5	109.1
100°	143.9	159.2	188.7	210.2	231.7	280.4	324.4	331.9	280.7	193.3	116.6
102.5°	270.8	299.6	332.2	355.3	378.4	410.8	412.2	370.3	282.5	186.6	116.9
105°	420.7	442.8	464.8	470.6	476.5	471.9	431.7	357.8	263.3	177.3	118.7
107.5°	516.0	519.2	519.5	512.4	505.3	470.5	410.8	331.5	245.5	172.3	122.6
110°	542.3	535.5	520.2	505.6	491.1	445.6	382.0	307.0	233.5	170.9	127.6

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	535.2	522.7	500.0	482.8	465.5	416.1	355.7	290.0	225.6	171.3	132.9
115°	514.5	498.2	473.0	454.7	436.4	389.8	335.1	276.5	220.3	172.7	138.2
117.5°	488.6	471.2	445.2	427.8	410.4	367.1	318.0	267.2	217.5	174.8	143.9
120°	461.6	444.9	420.0	403.8	387.7	350.0	306.0	260.1	215.0	177.0	149.6
122.5°	437.4	421.1	399.4	385.2	371.0	335.8	296.4	254.1	213.6	179.4	154.6
125°	415.8	402.3	381.6	368.3	355.0	323.7	287.1	248.4	211.8	181.9	159.9
127.5°	397.3	384.5	366.4	354.0	341.5	311.6	277.9	243.1	210.7	184.4	164.9
130°	380.6	368.5	351.1	339.4	327.6	299.6	269.0	237.7	210.0	187.3	169.5
132.5°	364.2	352.1	335.1	324.2	313.4	288.2	260.5	233.5	209.7	190.1	174.1
135°	346.5	334.7	319.5	309.6	299.6	276.1	252.7	229.6	209.3	192.2	178.0
137.5°	328.3	318.0	303.5	294.6	285.7	266.5	246.3	226.7	209.3	194.4	181.2
140°	309.9	300.6	289.3	281.5	273.6	257.3	240.2	224.2	208.9	195.8	183.7
142.5°	293.9	285.7	275.0	268.8	262.6	249.1	235.2	221.7	208.9	196.9	185.8
145°	278.2	272.2	263.7	258.6	253.4	242.3	230.6	219.6	208.2	197.6	187.6
147.5°	265.8	260.8	253.4	249.4	245.5	236.7	227.1	217.5	207.2	197.9	188.7
150°	254.4	250.2	244.8	241.6	238.4	231.0	223.2	214.6	206.1	197.6	189.4
152.5°	245.2	241.6	237.7	235.0	232.4	226.4	219.2	212.1	204.3	196.9	189.8
155°	237.0	234.5	230.6	228.6	226.7	221.4	215.7	208.9	202.2	196.2	190.1
157.5°	229.2	227.1	224.2	222.6	221.0	216.4	211.4	206.1	200.1	194.7	190.1
160°	222.1	220.3	217.8	216.6	215.3	211.4	207.5	202.9	197.9	193.7	190.1
162.5°	215.3	214.3	211.8	210.9	210.0	206.8	203.6	200.1	196.2	192.6	189.8
165°	208.9	207.5	206.1	205.4	204.7	202.2	199.7	196.9	193.7	191.2	189.0
167.5°	202.5	201.8	201.1	200.4	199.7	197.9	195.8	193.7	191.5	189.8	188.7
170°	197.6	196.5	196.2	195.8	195.4	194.0	193.0	191.2	189.8	188.7	188.0
172.5°	192.6	192.2	191.9	191.7	191.5	190.5	189.8	188.7	187.6	187.3	186.9
175°	189.0	188.7	188.7	188.5	188.3	188.0	187.6	186.6	186.2	185.8	186.2
177.5°	186.2	186.2	186.2	186.2	186.2	185.8	185.8	185.1	184.8	185.1	185.8
180°	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1370.2	1365.0	1361.9	1364.0	1357.8	1342.4	1342.4	1347.6	1341.4	1335.3	1326.0
5°	1408.1	1397.9	1391.7	1390.7	1376.3	1351.7	1346.6	1341.4	1328.1	1313.7	1298.3
7.5°	1445.1	1426.6	1416.3	1409.2	1388.6	1356.8	1343.5	1332.2	1310.6	1289.1	1269.6
10°	1475.9	1449.2	1436.9	1425.6	1398.9	1358.9	1337.3	1316.8	1289.1	1261.4	1236.7
12.5°	1500.5	1469.7	1454.3	1437.9	1405.1	1352.7	1326.0	1293.2	1265.5	1228.5	1203.9
15°	1541.6	1477.9	1463.6	1448.2	1414.3	1342.4	1309.6	1272.7	1234.7	1185.4	1158.7
17.5°	1574.4	1489.2	1488.2	1455.3	1411.2	1338.3	1288.1	1239.8	1198.8	1149.5	1107.4
20°	1593.9	1506.7	1490.2	1456.4	1400.9	1310.6	1258.3	1204.9	1160.8	1101.3	1059.2
22.5°	1610.3	1531.3	1488.2	1447.1	1379.4	1301.4	1224.4	1174.1	1113.6	1048.9	1008.9
25°	1616.5	1536.4	1491.3	1444.1	1364.0	1274.7	1187.5	1133.1	1065.3	1006.8	952.4
27.5°	1617.5	1535.4	1480.0	1430.7	1342.4	1239.8	1150.5	1093.0	1018.1	950.4	896.0
30°	1607.2	1524.1	1473.8	1420.5	1321.9	1208.0	1105.4	1041.7	961.7	893.9	837.5
32.5°	1576.5	1501.5	1460.5	1402.0	1295.2	1163.9	1062.3	991.4	907.3	840.6	786.2
35°	1525.1	1473.8	1428.7	1374.3	1260.3	1122.8	1019.2	936.0	850.8	787.2	735.9
37.5°	1461.5	1433.8	1391.7	1338.3	1220.3	1085.9	970.9	878.5	793.4	731.8	681.5
40°	1375.3	1382.5	1341.4	1293.2	1173.1	1035.6	908.3	820.0	740.0	682.5	633.2
42.5°	1281.9	1311.7	1288.1	1241.9	1120.8	980.2	862.1	764.6	686.6	627.1	586.0
45°	1181.3	1232.6	1218.3	1184.4	1066.4	921.7	796.4	702.0	633.2	575.8	539.9
47.5°	1071.5	1144.4	1144.4	1119.7	1005.8	863.1	740.0	643.5	575.8	534.7	499.8
50°	959.6	1041.7	1055.1	1038.7	938.1	796.4	671.2	584.0	525.5	485.5	459.8
52.5°	842.6	938.1	962.7	954.5	866.2	732.8	614.8	529.6	476.2	441.3	418.7
55°	730.8	841.6	868.3	871.4	789.3	663.0	552.2	477.2	425.9	402.3	382.8
57.5°	625.0	731.8	761.5	766.7	711.3	599.4	493.7	428.0	381.8	362.3	346.9
60°	534.7	624.0	663.0	674.3	626.1	525.5	439.3	375.6	340.7	322.3	307.9
62.5°	460.8	532.7	573.7	576.8	555.2	460.8	382.8	329.5	299.7	283.3	276.1
65°	389.0	453.6	478.3	490.6	473.1	399.2	330.5	286.3	262.7	248.4	241.2
67.5°	331.5	372.6	393.1	409.5	392.1	336.6	281.2	245.3	227.8	213.5	209.4
70°	272.0	305.8	321.2	337.7	322.3	280.2	240.2	207.3	191.9	180.6	175.5
72.5°	217.6	244.3	258.6	268.9	259.7	224.8	191.9	169.3	158.1	149.8	146.8
75°	172.4	190.9	199.1	206.3	202.2	175.5	155.0	136.5	126.2	119.1	117.0
77.5°	131.4	144.7	154.0	156.0	150.9	133.4	116.0	104.7	96.5	92.4	90.3
80°	93.4	101.6	106.7	109.8	104.7	97.5	85.2	77.0	69.8	64.7	63.6
82.5°	62.6	66.7	70.8	69.8	67.7	61.6	54.4	50.3	47.2	43.1	43.1
85°	35.9	36.9	39.0	40.0	39.0	34.9	30.8	28.7	26.7	23.6	23.6
87.5°	15.4	16.4	16.4	17.4	15.4	15.4	13.3	11.3	11.3	10.3	9.2
90°	7.1	5.3	4.8	4.3	3.6	2.8	1.4	0.4	1.4	2.8	3.6
92.5°	28.4	18.8	16.8	14.9	12.1	10.3	7.5	5.3	7.5	10.3	12.1
95°	51.2	34.8	30.6	26.3	20.6	17.4	13.9	12.4	13.9	17.4	20.6
97.5°	66.1	45.1	40.3	35.5	29.1	24.5	20.6	18.5	20.6	24.5	29.1
100°	73.2	54.4	49.4	44.4	37.3	31.6	28.4	27.4	28.4	31.6	37.3
102.5°	79.6	62.5	57.6	52.6	45.1	39.4	36.2	35.5	36.2	39.4	45.1
105°	87.1	70.4	65.4	60.4	52.6	47.3	44.8	43.4	44.8	47.3	52.6
107.5°	94.5	78.2	73.2	68.2	60.4	55.4	52.9	51.9	52.9	55.4	60.4
110°	102.0	86.3	81.2	76.0	68.6	64.0	61.8	60.4	61.8	64.0	68.6

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	109.1	94.2	88.8	83.5	76.4	72.1	69.6	68.2	69.6	72.1	76.4
115°	116.6	101.3	96.5	91.7	84.6	80.3	78.2	76.4	78.2	80.3	84.6
117.5°	123.3	109.1	104.1	99.1	92.4	88.5	86.3	84.9	86.3	88.5	92.4
120°	130.4	116.6	111.6	106.6	99.5	96.3	94.2	92.7	94.2	96.3	99.5
122.5°	137.2	124.4	119.2	114.1	107.0	103.4	101.3	100.2	101.3	103.4	107.0
125°	143.9	131.1	126.2	121.2	114.1	109.8	107.7	106.6	107.7	109.8	114.1
127.5°	150.3	137.9	132.8	127.6	120.8	116.2	113.4	111.9	113.4	116.2	120.8
130°	156.0	143.6	138.6	133.6	126.5	121.5	118.0	116.6	118.0	121.5	126.5
132.5°	161.0	149.2	144.2	139.3	131.8	126.5	122.6	120.8	122.6	126.5	131.8
135°	165.6	154.2	149.2	144.3	136.1	130.8	126.5	125.1	126.5	130.8	136.1
137.5°	169.5	158.1	153.5	148.9	140.7	135.0	130.8	129.0	130.8	135.0	140.7
140°	172.7	162.0	157.4	152.8	145.0	139.3	135.0	133.6	135.0	139.3	145.0
142.5°	175.2	164.9	160.6	156.4	148.9	143.2	139.3	138.2	139.3	143.2	148.9
145°	177.7	168.1	164.2	160.3	153.2	147.8	144.3	142.8	144.3	147.8	153.2
147.5°	179.8	170.6	167.0	163.5	157.4	152.4	148.9	147.8	148.9	152.4	157.4
150°	181.2	173.1	169.9	166.7	161.3	156.7	153.9	152.8	153.9	156.7	161.3
152.5°	182.6	175.5	172.7	169.9	164.9	161.0	158.1	157.8	158.1	161.0	164.9
155°	184.1	178.0	175.4	172.7	168.8	164.9	162.7	162.4	162.7	164.9	168.8
157.5°	185.1	179.8	177.5	175.2	172.0	168.4	166.7	166.3	166.7	168.4	172.0
160°	185.8	181.6	179.6	177.7	174.8	172.0	170.6	170.2	170.6	172.0	174.8
162.5°	186.2	182.6	181.2	179.8	177.3	175.2	173.8	174.1	173.8	175.2	177.3
165°	186.6	183.4	182.3	181.2	179.4	177.3	176.6	177.0	176.6	177.3	179.4
167.5°	186.6	184.1	183.4	182.6	181.2	179.8	179.1	179.4	179.1	179.8	181.2
170°	186.2	184.4	183.9	183.4	182.6	181.6	181.2	181.9	181.2	181.6	182.6
172.5°	185.8	184.8	184.4	184.1	183.7	182.6	183.0	183.4	183.0	182.6	183.7
175°	185.5	184.8	184.6	184.4	184.4	183.7	184.1	184.4	184.1	183.7	184.4
177.5°	185.1	184.8	184.8	184.8	184.8	184.1	184.4	185.1	184.4	184.1	184.8
180°	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1320.9	1326.0	1325.0	1314.7	1303.4	1294.2	1276.8	1278.8	1272.7	1273.7	1279.8
5°	1288.1	1288.1	1283.9	1269.6	1251.1	1240.8	1221.3	1216.2	1203.9	1202.9	1201.8
7.5°	1253.2	1248.0	1242.9	1222.4	1199.8	1183.4	1156.7	1150.5	1138.2	1130.0	1125.9
10°	1212.1	1204.9	1194.7	1171.1	1143.3	1122.8	1095.1	1086.9	1063.3	1053.0	1046.9
12.5°	1166.9	1162.8	1146.4	1126.9	1081.8	1059.2	1019.2	1027.4	1003.8	983.2	980.2
15°	1121.8	1106.4	1097.2	1065.3	1010.9	1000.7	968.9	952.4	930.9	914.5	914.5
17.5°	1077.7	1054.0	1033.5	999.7	959.6	930.9	907.3	899.1	872.4	856.0	852.9
20°	1019.2	992.5	987.3	939.1	911.4	879.6	857.0	836.5	817.0	809.8	804.6
22.5°	963.7	932.9	924.7	883.7	856.0	824.1	801.6	787.2	772.8	767.7	758.5
25°	904.2	885.7	873.4	829.3	798.5	768.7	753.3	743.1	729.7	728.7	722.5
27.5°	846.7	829.3	817.0	774.9	752.3	724.6	712.3	701.0	693.8	690.7	687.6
30°	797.5	778.0	763.6	732.8	705.1	682.5	672.3	665.1	661.0	655.8	654.8
32.5°	743.1	731.8	712.3	688.7	667.1	645.6	639.4	634.3	628.1	626.1	625.0
35°	696.9	681.5	669.2	642.5	633.2	614.8	607.6	603.5	595.3	593.2	591.2
37.5°	651.7	637.4	624.0	607.6	590.1	579.9	575.8	569.6	565.5	566.5	564.5
40°	606.6	595.3	585.0	567.6	557.3	552.2	544.0	537.8	535.7	536.8	535.7
42.5°	562.4	552.2	546.0	532.7	522.4	517.3	512.1	506.0	509.1	509.1	512.1
45°	522.4	513.2	509.1	498.8	492.6	484.4	479.3	478.3	482.4	481.4	481.4
47.5°	481.4	478.3	473.1	463.9	455.7	450.6	449.5	449.5	453.6	455.7	454.7
50°	449.5	443.4	437.2	430.0	423.9	421.8	418.7	420.8	424.9	424.9	427.0
52.5°	409.5	405.4	403.4	397.2	393.1	393.1	393.1	394.1	397.2	400.3	399.2
55°	374.6	371.5	369.5	366.4	361.3	362.3	361.3	363.3	366.4	369.5	371.5
57.5°	337.7	336.6	334.6	329.5	329.5	328.4	331.5	332.5	337.7	339.7	342.8
60°	304.8	301.7	301.7	297.6	297.6	297.6	300.7	303.8	307.9	308.9	311.0
62.5°	269.9	269.9	268.9	265.8	265.8	268.9	269.9	274.0	276.1	276.1	279.2
65°	237.1	236.1	235.0	236.1	237.1	237.1	240.2	242.2	244.3	245.3	246.3
67.5°	204.2	203.2	205.3	204.2	206.3	210.4	209.4	212.5	215.5	215.5	216.6
70°	173.5	175.5	174.5	176.5	175.5	177.6	180.6	181.7	181.7	182.7	185.8
72.5°	144.7	144.7	144.7	143.7	144.7	146.8	148.8	149.8	151.9	152.9	156.0
75°	117.0	117.0	114.9	117.0	117.0	119.1	121.1	121.1	121.1	123.2	126.2
77.5°	88.3	89.3	88.3	90.3	90.3	91.3	93.4	92.4	94.4	95.4	96.5
80°	64.7	63.6	63.6	63.6	64.7	64.7	66.7	67.7	67.7	70.8	68.8
82.5°	41.1	42.1	41.1	42.1	42.1	43.1	42.1	43.1	44.1	46.2	45.2
85°	23.6	22.6	22.6	23.6	22.6	22.6	23.6	22.6	23.6	22.6	23.6
87.5°	9.2	8.2	8.2	8.2	8.2	7.2	7.2	6.2	6.2	6.2	5.1
90°	4.3	4.8	5.3	7.1	9.6	11.7	12.1	11.7	11.4	10.7	11.4
92.5°	14.9	16.8	18.8	28.4	41.9	54.0	54.7	45.8	35.9	30.6	26.7
95°	26.3	30.6	34.8	51.2	82.1	123.3	139.3	121.9	93.1	71.4	56.5
97.5°	35.5	40.3	45.1	66.1	109.1	175.5	227.1	228.8	190.5	152.1	116.2
100°	44.4	49.4	54.4	73.2	116.6	193.3	280.7	331.9	324.4	280.4	231.7
102.5°	52.6	57.6	62.5	79.6	116.9	186.6	282.5	370.3	412.2	410.8	378.4
105°	60.4	65.4	70.4	87.1	118.7	177.3	263.3	357.8	431.7	471.9	476.5
107.5°	68.2	73.2	78.2	94.5	122.6	172.3	245.5	331.5	410.8	470.5	505.3
110°	76.0	81.2	86.3	102.0	127.6	170.9	233.5	307.0	382.0	445.6	491.1

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	83.5	88.8	94.2	109.1	132.9	171.3	225.6	290.0	355.7	416.1	465.5
115°	91.7	96.5	101.3	116.6	138.2	172.7	220.3	276.5	335.1	389.8	436.4
117.5°	99.1	104.1	109.1	123.3	143.9	174.8	217.5	267.2	318.0	367.1	410.4
120°	106.6	111.6	116.6	130.4	149.6	177.0	215.0	260.1	306.0	350.0	387.7
122.5°	114.1	119.2	124.4	137.2	154.6	179.4	213.6	254.1	296.4	335.8	371.0
125°	121.2	126.2	131.1	143.9	159.9	181.9	211.8	248.4	287.1	323.7	355.0
127.5°	127.6	132.8	137.9	150.3	164.9	184.4	210.7	243.1	277.9	311.6	341.5
130°	133.6	138.6	143.6	156.0	169.5	187.3	210.0	237.7	269.0	299.6	327.6
132.5°	139.3	144.2	149.2	161.0	174.1	190.1	209.7	233.5	260.5	288.2	313.4
135°	144.3	149.2	154.2	165.6	178.0	192.2	209.3	229.6	252.7	276.1	299.6
137.5°	148.9	153.5	158.1	169.5	181.2	194.4	209.3	226.7	246.3	266.5	285.7
140°	152.8	157.4	162.0	172.7	183.7	195.8	208.9	224.2	240.2	257.3	273.6
142.5°	156.4	160.6	164.9	175.2	185.8	196.9	208.9	221.7	235.2	249.1	262.6
145°	160.3	164.2	168.1	177.7	187.6	197.6	208.2	219.6	230.6	242.3	253.4
147.5°	163.5	167.0	170.6	179.8	188.7	197.9	207.2	217.5	227.1	236.7	245.5
150°	166.7	169.9	173.1	181.2	189.4	197.6	206.1	214.6	223.2	231.0	238.4
152.5°	169.9	172.7	175.5	182.6	189.8	196.9	204.3	212.1	219.2	226.4	232.4
155°	172.7	175.4	178.0	184.1	190.1	196.2	202.2	208.9	215.7	221.4	226.7
157.5°	175.2	177.5	179.8	185.1	190.1	194.7	200.1	206.1	211.4	216.4	221.0
160°	177.7	179.6	181.6	185.8	190.1	193.7	197.9	202.9	207.5	211.4	215.3
162.5°	179.8	181.2	182.6	186.2	189.8	192.6	196.2	200.1	203.6	206.8	210.0
165°	181.2	182.3	183.4	186.6	189.0	191.2	193.7	196.9	199.7	202.2	204.7
167.5°	182.6	183.4	184.1	186.6	188.7	189.8	191.5	193.7	195.8	197.9	199.7
170°	183.4	183.9	184.4	186.2	188.0	188.7	189.8	191.2	193.0	194.0	195.4
172.5°	184.1	184.4	184.8	185.8	186.9	187.3	187.6	188.7	189.8	190.5	191.5
175°	184.4	184.6	184.8	185.5	186.2	185.8	186.2	186.6	187.6	188.0	188.3
177.5°	184.8	184.8	184.8	185.1	185.8	185.1	184.8	185.1	185.8	185.8	186.2
180°	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1272.7	1275.7	1268.6	1266.5	1268.6	1261.4	1263.4	1265.5	1265.5	1268.6	1270.6
5°	1198.8	1194.7	1187.5	1185.4	1183.4	1186.4	1184.4	1187.5	1188.5	1195.7	1196.7
7.5°	1125.9	1119.7	1113.6	1107.4	1105.4	1100.2	1105.4	1105.4	1112.5	1110.5	1115.6
10°	1039.7	1038.7	1030.4	1027.4	1023.3	1015.0	1026.3	1023.3	1028.4	1037.6	1039.7
12.5°	976.0	964.8	969.9	955.5	960.7	952.4	953.5	953.5	961.7	962.7	960.7
15°	915.5	906.3	892.9	886.8	883.7	879.6	892.9	893.9	887.8	902.2	897.0
17.5°	853.9	853.9	841.6	838.5	830.3	834.4	832.4	833.4	831.3	841.6	846.7
20°	800.5	795.4	791.3	792.3	782.1	780.0	778.0	780.0	787.2	794.4	796.4
22.5°	757.4	754.4	744.1	746.1	737.9	741.0	739.0	744.1	745.1	745.1	752.3
25°	716.4	712.3	713.3	709.2	706.1	706.1	703.0	706.1	710.2	712.3	713.3
27.5°	685.6	682.5	677.4	674.3	676.4	671.2	675.3	678.4	678.4	676.4	678.4
30°	648.6	650.7	650.7	640.4	644.5	642.5	645.6	647.6	647.6	648.6	646.6
32.5°	624.0	617.9	616.8	615.8	615.8	611.7	611.7	614.8	615.8	616.8	619.9
35°	591.2	591.2	586.0	589.1	585.0	586.0	585.0	586.0	588.1	585.0	588.1
37.5°	561.4	562.4	560.4	562.4	563.5	561.4	559.4	563.5	561.4	561.4	559.4
40°	535.7	534.7	535.7	535.7	535.7	536.8	534.7	534.7	534.7	532.7	530.6
42.5°	514.2	508.0	510.1	511.1	508.0	508.0	509.1	508.0	511.1	505.0	505.0
45°	483.4	481.4	482.4	482.4	484.4	481.4	483.4	484.4	481.4	480.3	478.3
47.5°	455.7	457.7	455.7	457.7	457.7	459.8	455.7	456.7	457.7	453.6	450.6
50°	428.0	428.0	431.1	430.0	431.1	429.0	429.0	428.0	429.0	427.0	423.9
52.5°	402.3	399.2	404.4	403.4	402.3	401.3	400.3	401.3	399.2	397.2	397.2
55°	370.5	370.5	373.6	374.6	374.6	372.6	370.5	371.5	370.5	369.5	368.5
57.5°	344.8	340.7	342.8	343.8	343.8	340.7	342.8	340.7	340.7	341.8	338.7
60°	312.0	312.0	310.0	313.0	313.0	311.0	311.0	312.0	310.0	308.9	307.9
62.5°	277.1	278.1	281.2	282.2	283.3	281.2	279.2	280.2	280.2	277.1	278.1
65°	247.3	249.4	253.5	252.5	250.4	251.5	249.4	250.4	247.3	248.4	245.3
67.5°	218.6	217.6	218.6	218.6	220.7	219.6	217.6	217.6	216.6	219.6	216.6
70°	187.8	187.8	187.8	187.8	188.8	189.9	187.8	185.8	186.8	184.7	183.7
72.5°	156.0	157.0	156.0	158.1	155.0	157.0	157.0	156.0	155.0	155.0	155.0
75°	126.2	128.3	125.2	126.2	125.2	127.3	126.2	126.2	124.2	123.2	124.2
77.5°	96.5	97.5	95.4	96.5	95.4	96.5	96.5	95.4	95.4	95.4	95.4
80°	68.8	69.8	68.8	67.7	66.7	68.8	66.7	67.7	68.8	67.7	69.8
82.5°	44.1	44.1	43.1	44.1	42.1	42.1	43.1	43.1	42.1	44.1	42.1
85°	21.6	21.6	23.6	21.6	20.5	20.5	20.5	21.6	20.5	22.6	21.6
87.5°	5.1	4.1	5.1	5.1	4.1	4.1	5.1	4.1	5.1	6.2	4.1
90°	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6
92.5°	25.2	23.8	23.5	22.0	22.4	21.7	22.4	22.0	23.5	23.8	25.2
95°	52.6	48.7	44.1	41.2	40.2	40.5	40.2	41.2	44.1	48.7	52.6
97.5°	105.6	94.9	81.0	73.9	70.0	67.9	70.0	73.9	81.0	94.9	105.6
100°	210.2	188.7	159.2	143.9	133.6	127.2	133.6	143.9	159.2	188.7	210.2
102.5°	355.3	332.2	299.6	270.8	257.3	248.0	257.3	270.8	299.6	332.2	355.3
105°	470.6	464.8	442.8	420.7	405.4	400.5	405.4	420.7	442.8	464.8	470.6
107.5°	512.4	519.5	519.2	516.0	511.3	503.2	511.3	516.0	519.2	519.5	512.4
110°	505.6	520.2	535.5	542.3	545.5	545.1	545.5	542.3	535.5	520.2	505.6

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	482.8	500.0	522.7	535.2	541.9	544.4	541.9	535.2	522.7	500.0	482.8
115°	454.7	473.0	498.2	514.5	523.8	527.0	523.8	514.5	498.2	473.0	454.7
117.5°	427.8	445.2	471.2	488.6	498.2	500.7	498.2	488.6	471.2	445.2	427.8
120°	403.8	420.0	444.9	461.6	471.9	475.5	471.9	461.6	444.9	420.0	403.8
122.5°	385.2	399.4	421.1	437.4	446.3	449.2	446.3	437.4	421.1	399.4	385.2
125°	368.3	381.6	402.3	415.8	424.6	427.5	424.6	415.8	402.3	381.6	368.3
127.5°	354.0	366.4	384.5	397.3	405.1	407.2	405.1	397.3	384.5	366.4	354.0
130°	339.4	351.1	368.5	380.6	387.7	390.5	387.7	380.6	368.5	351.1	339.4
132.5°	324.2	335.1	352.1	364.2	370.6	373.1	370.6	364.2	352.1	335.1	324.2
135°	309.6	319.5	334.7	346.5	352.9	354.3	352.9	346.5	334.7	319.5	309.6
137.5°	294.6	303.5	318.0	328.3	334.0	336.2	334.0	328.3	318.0	303.5	294.6
140°	281.5	289.3	300.6	309.9	315.2	317.3	315.2	309.9	300.6	289.3	281.5
142.5°	268.8	275.0	285.7	293.9	298.5	298.5	298.5	293.9	285.7	275.0	268.8
145°	258.6	263.7	272.2	278.2	281.8	282.9	281.8	278.2	272.2	263.7	258.6
147.5°	249.4	253.4	260.8	265.8	268.3	269.0	268.3	265.8	260.8	253.4	249.4
150°	241.6	244.8	250.2	254.4	256.6	256.9	256.6	254.4	250.2	244.8	241.6
152.5°	235.0	237.7	241.6	245.2	246.6	246.6	246.6	245.2	241.6	237.7	235.0
155°	228.6	230.6	234.5	237.0	238.4	237.7	238.4	237.0	234.5	230.6	228.6
157.5°	222.6	224.2	227.1	229.2	229.9	229.9	229.9	229.2	227.1	224.2	222.6
160°	216.6	217.8	220.3	222.1	222.4	222.4	222.4	222.1	220.3	217.8	216.6
162.5°	210.9	211.8	214.3	215.3	215.7	215.3	215.7	215.3	214.3	211.8	210.9
165°	205.4	206.1	207.5	208.9	208.9	208.6	208.9	208.9	207.5	206.1	205.4
167.5°	200.4	201.1	201.8	202.5	202.5	202.2	202.5	202.5	201.8	201.1	200.4
170°	195.8	196.2	196.5	197.6	197.2	196.5	197.2	197.6	196.5	196.2	195.8
172.5°	191.7	191.9	192.2	192.6	192.2	191.9	192.2	192.6	192.2	191.9	191.7
175°	188.5	188.7	188.7	189.0	188.7	188.0	188.7	189.0	188.7	188.7	188.5
177.5°	186.2	186.2	186.2	186.2	185.8	185.1	185.8	186.2	186.2	186.2	186.2
180°	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1267.5	1275.7	1272.7	1261.4	1274.7	1274.7	1283.9	1283.9	1295.2	1299.3	1305.5
5°	1195.7	1201.8	1207.0	1201.8	1211.1	1225.4	1233.7	1240.8	1256.2	1262.4	1271.6
7.5°	1118.7	1130.0	1135.1	1135.1	1150.5	1166.9	1183.4	1193.6	1215.2	1223.4	1232.6
10°	1043.8	1057.1	1067.4	1066.4	1092.0	1102.3	1122.8	1146.4	1168.0	1180.3	1193.6
12.5°	964.8	971.9	986.3	1006.8	1013.0	1031.5	1055.1	1084.8	1123.8	1135.1	1154.6
15°	899.1	918.6	929.9	939.1	953.5	970.9	996.6	1025.3	1064.3	1088.9	1109.5
17.5°	843.6	869.3	876.5	874.4	892.9	919.6	949.4	970.9	1005.8	1035.6	1055.1
20°	798.5	808.8	821.1	826.2	840.6	869.3	898.0	922.7	951.4	975.0	997.6
22.5°	753.3	761.5	771.8	781.0	792.3	808.8	836.5	867.3	895.0	917.5	943.2
25°	716.4	721.5	730.8	737.9	750.3	761.5	781.0	814.9	847.8	861.1	883.7
27.5°	680.5	684.6	690.7	698.9	705.1	716.4	733.8	761.5	795.4	808.8	839.5
30°	648.6	651.7	657.9	662.0	665.1	678.4	691.8	713.3	739.0	757.4	780.0
32.5°	618.9	622.0	628.1	629.1	633.2	640.4	652.8	672.3	694.8	710.2	729.7
35°	586.0	588.1	594.2	596.3	599.4	605.5	614.8	629.1	649.7	661.0	678.4
37.5°	560.4	559.4	563.5	566.5	570.6	573.7	576.8	591.2	606.6	616.8	630.2
40°	532.7	530.6	531.6	535.7	537.8	541.9	541.9	556.3	566.5	574.7	585.0
42.5°	505.0	503.9	501.9	503.9	506.0	507.0	508.0	518.3	528.6	535.7	547.0
45°	477.2	476.2	474.2	475.2	475.2	477.2	480.3	484.4	491.6	497.8	503.9
47.5°	451.6	449.5	446.5	445.4	447.5	447.5	447.5	451.6	458.8	460.8	467.0
50°	424.9	421.8	417.7	415.7	415.7	414.6	416.7	417.7	423.9	425.9	431.1
52.5°	396.2	394.1	390.0	385.9	386.9	384.9	385.9	386.9	389.0	392.1	395.1
55°	367.4	363.3	360.2	359.2	356.1	356.1	353.1	357.2	356.1	357.2	361.3
57.5°	339.7	335.6	330.5	328.4	325.3	324.3	322.3	321.2	322.3	325.3	328.4
60°	306.9	304.8	301.7	298.7	296.6	293.5	291.5	291.5	290.5	290.5	291.5
62.5°	275.1	274.0	269.9	268.9	266.8	264.8	261.7	259.7	259.7	261.7	262.7
65°	244.3	243.2	240.2	239.1	234.0	232.0	230.9	229.9	227.8	227.8	227.8
67.5°	215.5	212.5	212.5	207.3	203.2	201.2	199.1	198.1	198.1	198.1	199.1
70°	183.7	183.7	180.6	177.6	173.5	174.5	171.4	168.3	168.3	166.3	167.3
72.5°	152.9	151.9	148.8	147.8	144.7	141.6	139.6	141.6	138.6	137.5	138.6
75°	123.2	122.1	120.1	118.0	119.1	116.0	112.9	111.9	111.9	109.8	109.8
77.5°	94.4	96.5	92.4	91.3	89.3	87.2	86.2	85.2	85.2	85.2	87.2
80°	65.7	66.7	66.7	64.7	65.7	62.6	62.6	62.6	59.5	60.6	61.6
82.5°	42.1	42.1	41.1	42.1	41.1	41.1	40.0	40.0	39.0	39.0	40.0
85°	23.6	22.6	21.6	23.6	22.6	22.6	21.6	21.6	21.6	21.6	21.6
87.5°	5.1	6.2	6.2	6.2	6.2	7.2	7.2	7.2	8.2	8.2	8.2
90°	11.4	10.7	11.4	11.7	12.1	11.7	9.6	7.1	5.3	4.8	4.3
92.5°	26.7	30.6	35.9	45.8	54.7	54.0	41.9	28.4	18.8	16.8	14.9
95°	56.5	71.4	93.1	121.9	139.3	123.3	82.1	51.2	34.8	30.6	26.3
97.5°	116.2	152.1	190.5	228.8	227.1	175.5	109.1	66.1	45.1	40.3	35.5
100°	231.7	280.4	324.4	331.9	280.7	193.3	116.6	73.2	54.4	49.4	44.4
102.5°	378.4	410.8	412.2	370.3	282.5	186.6	116.9	79.6	62.5	57.6	52.6
105°	476.5	471.9	431.7	357.8	263.3	177.3	118.7	87.1	70.4	65.4	60.4
107.5°	505.3	470.5	410.8	331.5	245.5	172.3	122.6	94.5	78.2	73.2	68.2
110°	491.1	445.6	382.0	307.0	233.5	170.9	127.6	102.0	86.3	81.2	76.0

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	465.5	416.1	355.7	290.0	225.6	171.3	132.9	109.1	94.2	88.8	83.5
115°	436.4	389.8	335.1	276.5	220.3	172.7	138.2	116.6	101.3	96.5	91.7
117.5°	410.4	367.1	318.0	267.2	217.5	174.8	143.9	123.3	109.1	104.1	99.1
120°	387.7	350.0	306.0	260.1	215.0	177.0	149.6	130.4	116.6	111.6	106.6
122.5°	371.0	335.8	296.4	254.1	213.6	179.4	154.6	137.2	124.4	119.2	114.1
125°	355.0	323.7	287.1	248.4	211.8	181.9	159.9	143.9	131.1	126.2	121.2
127.5°	341.5	311.6	277.9	243.1	210.7	184.4	164.9	150.3	137.9	132.8	127.6
130°	327.6	299.6	269.0	237.7	210.0	187.3	169.5	156.0	143.6	138.6	133.6
132.5°	313.4	288.2	260.5	233.5	209.7	190.1	174.1	161.0	149.2	144.2	139.3
135°	299.6	276.1	252.7	229.6	209.3	192.2	178.0	165.6	154.2	149.2	144.3
137.5°	285.7	266.5	246.3	226.7	209.3	194.4	181.2	169.5	158.1	153.5	148.9
140°	273.6	257.3	240.2	224.2	208.9	195.8	183.7	172.7	162.0	157.4	152.8
142.5°	262.6	249.1	235.2	221.7	208.9	196.9	185.8	175.2	164.9	160.6	156.4
145°	253.4	242.3	230.6	219.6	208.2	197.6	187.6	177.7	168.1	164.2	160.3
147.5°	245.5	236.7	227.1	217.5	207.2	197.9	188.7	179.8	170.6	167.0	163.5
150°	238.4	231.0	223.2	214.6	206.1	197.6	189.4	181.2	173.1	169.9	166.7
152.5°	232.4	226.4	219.2	212.1	204.3	196.9	189.8	182.6	175.5	172.7	169.9
155°	226.7	221.4	215.7	208.9	202.2	196.2	190.1	184.1	178.0	175.4	172.7
157.5°	221.0	216.4	211.4	206.1	200.1	194.7	190.1	185.1	179.8	177.5	175.2
160°	215.3	211.4	207.5	202.9	197.9	193.7	190.1	185.8	181.6	179.6	177.7
162.5°	210.0	206.8	203.6	200.1	196.2	192.6	189.8	186.2	182.6	181.2	179.8
165°	204.7	202.2	199.7	196.9	193.7	191.2	189.0	186.6	183.4	182.3	181.2
167.5°	199.7	197.9	195.8	193.7	191.5	189.8	188.7	186.6	184.1	183.4	182.6
170°	195.4	194.0	193.0	191.2	189.8	188.7	188.0	186.2	184.4	183.9	183.4
172.5°	191.5	190.5	189.8	188.7	187.6	187.3	186.9	185.8	184.8	184.4	184.1
175°	188.3	188.0	187.6	186.6	186.2	185.8	186.2	185.5	184.8	184.6	184.4
177.5°	186.2	185.8	185.8	185.1	184.8	185.1	185.8	185.1	184.8	184.8	184.8
180°	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1335.3	1335.3	1335.3	1335.3
2.5°	1310.6	1310.6	1326.0	1342.4
5°	1281.9	1289.1	1313.7	1336.3
7.5°	1254.2	1266.5	1297.3	1326.0
10°	1220.3	1236.7	1274.7	1308.6
12.5°	1187.5	1202.9	1247.0	1285.0
15°	1141.3	1160.8	1208.0	1255.2
17.5°	1095.1	1114.6	1172.1	1227.5
20°	1040.7	1066.4	1131.0	1204.9
22.5°	990.4	1022.2	1094.1	1153.6
25°	935.0	984.3	1051.0	1127.9
27.5°	885.7	935.0	1002.7	1080.7
30°	830.3	880.6	950.4	1022.2
32.5°	776.9	823.1	890.9	979.1
35°	721.5	765.6	831.3	920.6
37.5°	671.2	714.3	786.2	868.3
40°	622.0	667.1	728.7	810.8
42.5°	575.8	615.8	671.2	753.3
45°	533.7	562.4	613.7	690.7
47.5°	489.6	515.2	562.4	639.4
50°	448.5	470.1	511.1	583.0
52.5°	408.5	427.0	464.9	522.4
55°	372.6	390.0	417.7	474.2
57.5°	335.6	349.0	375.6	420.8
60°	299.7	312.0	333.6	370.5
62.5°	263.8	274.0	294.6	324.3
65°	232.0	240.2	255.6	281.2
67.5°	201.2	206.3	218.6	239.1
70°	171.4	175.5	185.8	202.2
72.5°	139.6	143.7	155.0	166.3
75°	112.9	113.9	122.1	131.4
77.5°	88.3	87.2	93.4	100.6
80°	60.6	63.6	68.8	71.8
82.5°	41.1	42.1	44.1	46.2
85°	22.6	23.6	23.6	26.7
87.5°	9.2	10.3	10.3	11.3
90°	3.6	2.8	1.4	0.4
92.5°	12.1	10.3	7.5	5.3
95°	20.6	17.4	13.9	12.4
97.5°	29.1	24.5	20.6	18.5
100°	37.3	31.6	28.4	27.4
102.5°	45.1	39.4	36.2	35.5
105°	52.6	47.3	44.8	43.4
107.5°	60.4	55.4	52.9	51.9
110°	68.6	64.0	61.8	60.4

TEST NUMBER: P1009263

CATALOG NUMBER: S122DIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	76.4	72.1	69.6	68.2
115°	84.6	80.3	78.2	76.4
117.5°	92.4	88.5	86.3	84.9
120°	99.5	96.3	94.2	92.7
122.5°	107.0	103.4	101.3	100.2
125°	114.1	109.8	107.7	106.6
127.5°	120.8	116.2	113.4	111.9
130°	126.5	121.5	118.0	116.6
132.5°	131.8	126.5	122.6	120.8
135°	136.1	130.8	126.5	125.1
137.5°	140.7	135.0	130.8	129.0
140°	145.0	139.3	135.0	133.6
142.5°	148.9	143.2	139.3	138.2
145°	153.2	147.8	144.3	142.8
147.5°	157.4	152.4	148.9	147.8
150°	161.3	156.7	153.9	152.8
152.5°	164.9	161.0	158.1	157.8
155°	168.8	164.9	162.7	162.4
157.5°	172.0	168.4	166.7	166.3
160°	174.8	172.0	170.6	170.2
162.5°	177.3	175.2	173.8	174.1
165°	179.4	177.3	176.6	177.0
167.5°	181.2	179.8	179.1	179.4
170°	182.6	181.6	181.2	181.9
172.5°	183.7	182.6	183.0	183.4
175°	184.4	183.7	184.1	184.4
177.5°	184.8	184.1	184.4	185.1
180°	184.8	184.8	184.8	184.8

(END OF REPORT)