

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: P1009353

Luminaire Tested: S122DIP-B675D725UB30-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1009353
REPORT IS A COMBINATION OF REPORTS P984624 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIP-B675D725UB30-4F0-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

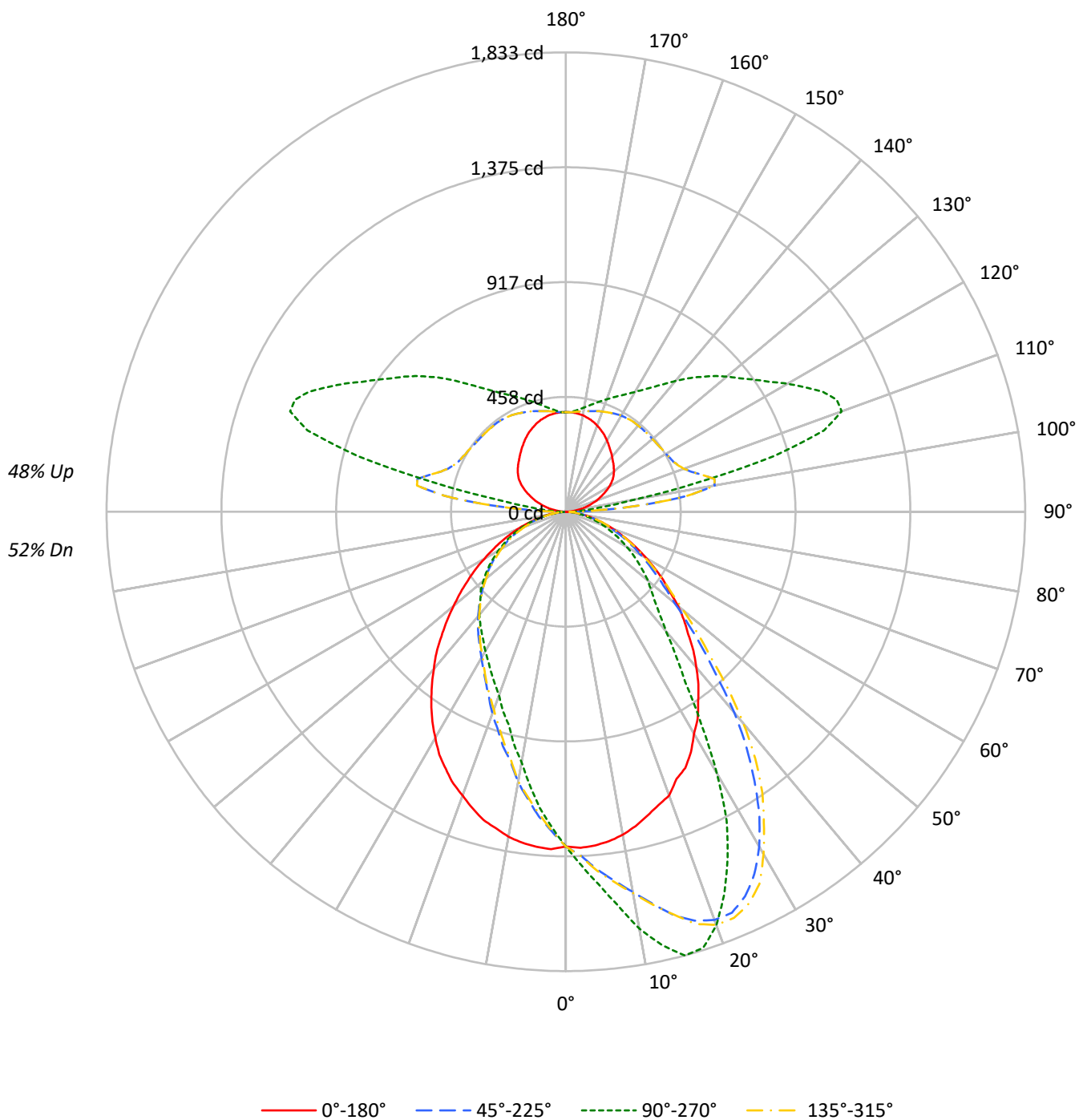
Lumens per Lamp: N/A
Luminaire Lumens: 5713.0 lumens
Efficiency: N/A
Efficacy: 100.2 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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	108	108	108	108	99	99	99	99	84	84	84	70	70	70	58	58	58
1	99	94	91	87	91	88	84	81	75	72	70	63	61	60	52	51	50
2	90	83	77	72	83	77	72	68	66	62	59	56	53	51	46	44	43
3	83	73	66	61	76	68	62	57	59	54	50	50	46	43	41	39	37
4	76	65	58	52	70	61	54	49	52	47	43	45	41	38	37	34	32
5	70	59	51	45	64	55	48	42	47	42	38	40	36	33	34	31	28
6	64	53	45	39	60	49	42	37	43	37	33	37	32	29	31	28	25
7	60	48	40	35	55	45	38	33	39	33	29	33	29	26	28	25	23
8	56	43	36	31	51	41	34	29	36	30	26	31	26	23	26	23	20
9	52	40	32	28	48	37	31	26	33	27	24	28	24	21	24	21	19
10	48	37	30	25	45	34	28	24	30	25	21	26	22	19	23	19	17

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	2.2
10°-20°	370.2	6.5
20°-30°	537.2	9.4
30°-40°	566.3	9.9
40°-50°	501.2	8.8
50°-60°	400.2	7.0
60°-70°	271.8	4.8
70°-80°	139.1	2.4
80°-90°	35.4	0.6
90°-100°	154.7	2.7
100°-110°	545.0	9.5
110°-120°	572.3	10.0
120°-130°	470.9	8.2
130°-140°	378.3	6.6
140°-150°	285.7	5.0
150°-160°	200.9	3.5
160°-170°	118.2	2.1
170°-180°	38.5	0.7
0°-30°	1034.6	18.1
0°-40°	1600.9	28.0
0°-60°	2502.3	43.8
0°-90°	2948.6	51.6
90°-120°	1272.1	22.3
90°-150°	2406.9	42.1
90°-180°	2764.0	48.4
0°-180°	5713.0	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°	1	25	1	25	1	3
95°	27	87	27	87	27	28
105°	93	860	93	860	93	99
115°	164	1132	164	1132	164	163
125°	229	918	229	918	229	204
135°	269	761	269	761	269	208
145°	307	608	307	608	307	193
155°	349	511	349	511	349	161
165°	380	448	380	448	380	107
175°	396	404	396	404	396	38
180°	397	397	397	397	397	

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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°	0.8	3.1	6.1	7.6	9.2	10.4	11.5	15.3	20.6	25.2	26.0
92.5°	11.5	16.0	22.1	26.0	32.1	36.3	40.5	61.1	90.1	116.0	117.6
95°	26.7	29.8	37.4	44.3	56.5	65.6	74.8	109.9	176.3	264.9	299.2
97.5°	39.7	44.3	52.7	62.6	76.3	86.6	97.0	142.0	234.4	377.1	487.8
100°	58.8	61.1	67.9	80.2	95.4	106.1	116.8	157.3	250.4	415.3	603.1
102.5°	76.3	77.9	84.7	97.0	113.0	123.7	134.4	171.0	251.2	400.8	606.9
105°	93.1	96.2	101.5	113.0	129.8	140.5	151.2	187.0	255.0	380.9	565.7
107.5°	111.5	113.7	119.1	129.8	146.6	157.2	167.9	203.1	263.4	370.2	527.5
110°	129.8	132.8	137.4	147.3	163.4	174.4	185.5	219.1	274.1	367.2	501.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	146.6	149.6	155.0	164.1	179.4	190.9	202.3	234.4	285.5	368.0	484.8
115°	164.1	167.9	172.5	181.7	197.0	207.3	217.6	250.4	297.0	371.0	473.3
117.5°	182.4	185.5	190.1	198.5	213.0	223.7	234.4	264.9	309.2	375.6	467.2
120°	199.2	202.3	206.9	213.7	229.0	239.7	250.4	280.2	321.4	380.2	461.8
122.5°	215.3	217.6	222.1	229.8	245.0	256.1	267.2	294.7	332.1	385.5	458.8
125°	229.0	231.3	235.9	245.0	260.3	271.0	281.7	309.2	343.5	390.9	455.0
127.5°	240.5	243.5	249.6	259.6	274.1	285.2	296.2	322.9	354.2	396.2	452.7
130°	250.4	253.4	261.1	271.8	287.0	297.7	308.4	335.1	364.1	402.3	451.2
132.5°	259.6	263.4	271.8	283.2	299.2	309.9	320.6	345.8	374.1	408.4	450.4
135°	268.7	271.8	280.9	292.4	309.9	320.6	331.3	355.7	382.5	413.0	449.6
137.5°	277.1	280.9	290.1	302.3	319.9	329.8	339.7	364.1	389.3	417.6	449.6
140°	287.0	290.1	299.2	311.5	328.3	338.2	348.1	371.0	394.7	420.6	448.9
142.5°	297.0	299.2	307.6	319.9	335.9	345.0	354.2	376.3	399.3	422.9	448.9
145°	306.9	309.9	317.6	329.0	344.3	352.7	361.1	381.7	403.1	424.4	447.3
147.5°	317.6	319.9	327.5	338.2	351.2	358.8	366.4	386.3	405.4	425.2	445.1
150°	328.3	330.5	336.7	346.6	358.0	364.9	371.8	389.3	406.9	424.4	442.8
152.5°	338.9	339.7	345.8	354.2	364.9	371.0	377.1	392.4	407.6	422.9	438.9
155°	348.9	349.6	354.2	362.6	371.0	376.8	382.5	395.4	408.4	421.4	434.4
157.5°	357.3	358.0	361.8	369.5	376.3	381.3	386.3	397.7	408.4	418.3	429.8
160°	365.7	366.4	369.5	375.6	381.7	385.9	390.1	399.3	408.4	416.0	425.2
162.5°	374.1	373.3	376.3	380.9	386.3	389.4	392.4	400.0	407.6	413.8	421.4
165°	380.2	379.4	380.9	385.5	389.3	391.6	393.9	400.8	406.1	410.7	416.0
167.5°	385.5	384.7	386.3	389.3	392.4	393.9	395.4	400.8	405.4	407.6	411.5
170°	390.9	389.3	390.1	392.4	393.9	395.0	396.2	400.0	403.8	405.4	407.6
172.5°	393.9	393.1	392.4	394.7	395.4	396.2	397.0	399.3	401.5	402.3	403.1
175°	396.2	395.4	394.7	396.2	396.2	396.6	397.0	398.5	400.0	399.3	400.0
177.5°	397.7	396.2	395.4	397.0	397.0	397.0	397.0	397.7	399.3	397.7	397.0
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

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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°	25.2	24.4	22.9	24.4	24.8	25.2	25.2	25.2	25.2	25.2	25.2
92.5°	98.5	77.1	65.7	57.3	54.2	51.1	50.4	47.3	48.1	46.6	48.1
95°	261.8	200.0	153.4	121.4	113.0	104.6	94.7	88.6	86.3	87.0	86.3
97.5°	491.6	409.2	326.7	249.6	226.7	203.8	174.1	158.8	150.4	145.8	150.4
100°	713.0	697.0	602.3	497.7	451.6	405.4	342.0	309.2	287.0	273.3	287.0
102.5°	795.4	885.5	882.5	813.0	763.4	713.8	643.5	581.7	552.7	532.8	552.7
105°	768.7	927.5	1013.8	1023.7	1011.1	998.5	951.2	903.9	871.0	860.3	871.0
107.5°	712.2	882.5	1010.7	1085.5	1100.8	1116.1	1115.3	1108.4	1098.5	1081.0	1098.5
110°	659.6	820.6	957.3	1055.0	1086.3	1117.6	1150.4	1164.9	1171.8	1171.0	1171.8

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	622.9	764.2	893.9	1000.0	1037.0	1074.1	1122.9	1149.7	1164.2	1169.5	1164.2
115°	593.9	719.9	837.4	937.4	976.8	1016.1	1070.3	1105.4	1125.2	1132.1	1125.2
117.5°	574.1	683.2	788.6	881.7	919.1	956.5	1012.3	1049.7	1070.3	1075.6	1070.3
120°	558.8	657.3	751.9	832.9	867.6	902.3	955.8	991.6	1013.8	1021.4	1013.8
122.5°	545.8	636.7	721.4	797.0	827.5	858.0	904.6	939.7	958.8	964.9	958.8
125°	533.6	616.8	695.4	762.6	791.2	819.9	864.2	893.2	912.2	918.4	912.2
127.5°	522.2	597.0	669.5	733.6	760.4	787.1	826.0	853.5	870.3	874.8	870.3
130°	510.7	577.9	643.5	703.8	729.0	754.2	791.6	817.6	832.9	839.0	832.9
132.5°	501.5	559.6	619.1	673.3	696.6	719.9	756.5	782.5	796.2	801.6	796.2
135°	493.1	542.8	593.2	643.5	664.9	686.3	719.1	744.3	758.0	761.1	758.0
137.5°	487.0	529.0	572.5	613.8	632.8	651.9	683.2	705.4	717.6	722.2	717.6
140°	481.7	516.0	552.7	587.8	604.6	621.4	645.8	665.7	677.1	681.7	677.1
142.5°	476.4	505.4	535.1	564.1	577.5	590.9	613.8	631.3	641.2	641.2	641.2
145°	471.8	495.4	520.6	544.3	555.3	566.4	584.8	597.7	605.4	607.7	605.4
147.5°	467.2	487.8	508.4	527.5	535.9	544.3	560.3	571.0	576.4	577.9	576.4
150°	461.1	479.4	496.2	512.2	519.1	526.0	537.4	546.6	551.2	551.9	551.2
152.5°	455.7	471.0	486.3	499.3	505.0	510.7	519.1	526.7	529.8	529.8	529.8
155°	448.9	463.4	475.6	487.0	491.2	495.4	503.8	509.2	512.2	510.7	512.2
157.5°	442.8	454.2	464.9	474.8	478.2	481.7	487.8	492.4	493.9	493.9	493.9
160°	435.9	445.8	454.2	462.6	465.3	468.0	473.3	477.1	477.9	477.9	477.9
162.5°	429.8	437.4	444.3	451.2	453.1	455.0	460.3	462.6	463.4	462.6	463.4
165°	422.9	429.0	434.4	439.7	441.2	442.8	445.8	448.9	448.9	448.1	448.9
167.5°	416.0	420.6	425.2	429.0	430.6	432.1	433.6	435.1	435.1	434.4	435.1
170°	410.7	414.5	416.8	419.9	420.6	421.4	422.2	424.4	423.7	422.2	423.7
172.5°	405.4	407.6	409.2	411.5	411.8	412.2	413.0	413.8	413.0	412.2	413.0
175°	400.8	403.1	403.8	404.6	405.0	405.4	405.4	406.1	405.4	403.8	405.4
177.5°	397.7	399.3	399.3	400.0	400.0	400.0	400.0	400.0	399.3	397.7	399.3
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-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°	25.2	25.2	25.2	24.8	24.4	22.9	24.4	25.2	26.0	25.2	20.6
92.5°	47.3	50.4	51.1	54.2	57.3	65.7	77.1	98.5	117.6	116.0	90.1
95°	88.6	94.7	104.6	113.0	121.4	153.4	200.0	261.8	299.2	264.9	176.3
97.5°	158.8	174.1	203.8	226.7	249.6	326.7	409.2	491.6	487.8	377.1	234.4
100°	309.2	342.0	405.4	451.6	497.7	602.3	697.0	713.0	603.1	415.3	250.4
102.5°	581.7	643.5	713.8	763.4	813.0	882.5	885.5	795.4	606.9	400.8	251.2
105°	903.9	951.2	998.5	1011.1	1023.7	1013.8	927.5	768.7	565.7	380.9	255.0
107.5°	1108.4	1115.3	1116.1	1100.8	1085.5	1010.7	882.5	712.2	527.5	370.2	263.4
110°	1164.9	1150.4	1117.6	1086.3	1055.0	957.3	820.6	659.6	501.5	367.2	274.1

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1149.7	1122.9	1074.1	1037.0	1000.0	893.9	764.2	622.9	484.8	368.0	285.5
115°	1105.4	1070.3	1016.1	976.8	937.4	837.4	719.9	593.9	473.3	371.0	297.0
117.5°	1049.7	1012.3	956.5	919.1	881.7	788.6	683.2	574.1	467.2	375.6	309.2
120°	991.6	955.8	902.3	867.6	832.9	751.9	657.3	558.8	461.8	380.2	321.4
122.5°	939.7	904.6	858.0	827.5	797.0	721.4	636.7	545.8	458.8	385.5	332.1
125°	893.2	864.2	819.9	791.2	762.6	695.4	616.8	533.6	455.0	390.9	343.5
127.5°	853.5	826.0	787.1	760.4	733.6	669.5	597.0	522.2	452.7	396.2	354.2
130°	817.6	791.6	754.2	729.0	703.8	643.5	577.9	510.7	451.2	402.3	364.1
132.5°	782.5	756.5	719.9	696.6	673.3	619.1	559.6	501.5	450.4	408.4	374.1
135°	744.3	719.1	686.3	664.9	643.5	593.2	542.8	493.1	449.6	413.0	382.5
137.5°	705.4	683.2	651.9	632.8	613.8	572.5	529.0	487.0	449.6	417.6	389.3
140°	665.7	645.8	621.4	604.6	587.8	552.7	516.0	481.7	448.9	420.6	394.7
142.5°	631.3	613.8	590.9	577.5	564.1	535.1	505.4	476.4	448.9	422.9	399.3
145°	597.7	584.8	566.4	555.3	544.3	520.6	495.4	471.8	447.3	424.4	403.1
147.5°	571.0	560.3	544.3	535.9	527.5	508.4	487.8	467.2	445.1	425.2	405.4
150°	546.6	537.4	526.0	519.1	512.2	496.2	479.4	461.1	442.8	424.4	406.9
152.5°	526.7	519.1	510.7	505.0	499.3	486.3	471.0	455.7	438.9	422.9	407.6
155°	509.2	503.8	495.4	491.2	487.0	475.6	463.4	448.9	434.4	421.4	408.4
157.5°	492.4	487.8	481.7	478.2	474.8	464.9	454.2	442.8	429.8	418.3	408.4
160°	477.1	473.3	468.0	465.3	462.6	454.2	445.8	435.9	425.2	416.0	408.4
162.5°	462.6	460.3	455.0	453.1	451.2	444.3	437.4	429.8	421.4	413.8	407.6
165°	448.9	445.8	442.8	441.2	439.7	434.4	429.0	422.9	416.0	410.7	406.1
167.5°	435.1	433.6	432.1	430.6	429.0	425.2	420.6	416.0	411.5	407.6	405.4
170°	424.4	422.2	421.4	420.6	419.9	416.8	414.5	410.7	407.6	405.4	403.8
172.5°	413.8	413.0	412.2	411.8	411.5	409.2	407.6	405.4	403.1	402.3	401.5
175°	406.1	405.4	405.4	405.0	404.6	403.8	403.1	400.8	400.0	399.3	400.0
177.5°	400.0	400.0	400.0	400.0	400.0	399.3	399.3	397.7	397.0	397.7	399.3
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-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°	15.3	11.5	10.4	9.2	7.6	6.1	3.1	0.8	3.1	6.1	7.6
92.5°	61.1	40.5	36.3	32.1	26.0	22.1	16.0	11.5	16.0	22.1	26.0
95°	109.9	74.8	65.6	56.5	44.3	37.4	29.8	26.7	29.8	37.4	44.3
97.5°	142.0	97.0	86.6	76.3	62.6	52.7	44.3	39.7	44.3	52.7	62.6
100°	157.3	116.8	106.1	95.4	80.2	67.9	61.1	58.8	61.1	67.9	80.2
102.5°	171.0	134.4	123.7	113.0	97.0	84.7	77.9	76.3	77.9	84.7	97.0
105°	187.0	151.2	140.5	129.8	113.0	101.5	96.2	93.1	96.2	101.5	113.0
107.5°	203.1	167.9	157.2	146.6	129.8	119.1	113.7	111.5	113.7	119.1	129.8
110°	219.1	185.5	174.4	163.4	147.3	137.4	132.8	129.8	132.8	137.4	147.3

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	234.4	202.3	190.9	179.4	164.1	155.0	149.6	146.6	149.6	155.0	164.1
115°	250.4	217.6	207.3	197.0	181.7	172.5	167.9	164.1	167.9	172.5	181.7
117.5°	264.9	234.4	223.7	213.0	198.5	190.1	185.5	182.4	185.5	190.1	198.5
120°	280.2	250.4	239.7	229.0	213.7	206.9	202.3	199.2	202.3	206.9	213.7
122.5°	294.7	267.2	256.1	245.0	229.8	222.1	217.6	215.3	217.6	222.1	229.8
125°	309.2	281.7	271.0	260.3	245.0	235.9	231.3	229.0	231.3	235.9	245.0
127.5°	322.9	296.2	285.2	274.1	259.6	249.6	243.5	240.5	243.5	249.6	259.6
130°	335.1	308.4	297.7	287.0	271.8	261.1	253.4	250.4	253.4	261.1	271.8
132.5°	345.8	320.6	309.9	299.2	283.2	271.8	263.4	259.6	263.4	271.8	283.2
135°	355.7	331.3	320.6	309.9	292.4	280.9	271.8	268.7	271.8	280.9	292.4
137.5°	364.1	339.7	329.8	319.9	302.3	290.1	280.9	277.1	280.9	290.1	302.3
140°	371.0	348.1	338.2	328.3	311.5	299.2	290.1	287.0	290.1	299.2	311.5
142.5°	376.3	354.2	345.0	335.9	319.9	307.6	299.2	297.0	299.2	307.6	319.9
145°	381.7	361.1	352.7	344.3	329.0	317.6	309.9	306.9	309.9	317.6	329.0
147.5°	386.3	366.4	358.8	351.2	338.2	327.5	319.9	317.6	319.9	327.5	338.2
150°	389.3	371.8	364.9	358.0	346.6	336.7	330.5	328.3	330.5	336.7	346.6
152.5°	392.4	377.1	371.0	364.9	354.2	345.8	339.7	338.9	339.7	345.8	354.2
155°	395.4	382.5	376.8	371.0	362.6	354.2	349.6	348.9	349.6	354.2	362.6
157.5°	397.7	386.3	381.3	376.3	369.5	361.8	358.0	357.3	358.0	361.8	369.5
160°	399.3	390.1	385.9	381.7	375.6	369.5	366.4	365.7	366.4	369.5	375.6
162.5°	400.0	392.4	389.4	386.3	380.9	376.3	373.3	374.1	373.3	376.3	380.9
165°	400.8	393.9	391.6	389.3	385.5	380.9	379.4	380.2	379.4	380.9	385.5
167.5°	400.8	395.4	393.9	392.4	389.3	386.3	384.7	385.5	384.7	386.3	389.3
170°	400.0	396.2	395.0	393.9	392.4	390.1	389.3	390.9	389.3	390.1	392.4
172.5°	399.3	397.0	396.2	395.4	394.7	392.4	393.1	393.9	393.1	392.4	394.7
175°	398.5	397.0	396.6	396.2	396.2	394.7	395.4	396.2	395.4	394.7	396.2
177.5°	397.7	397.0	397.0	397.0	397.0	395.4	396.2	397.7	396.2	395.4	397.0
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-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°	9.2	10.4	11.5	15.3	20.6	25.2	26.0	25.2	24.4	22.9	24.4
92.5°	32.1	36.3	40.5	61.1	90.1	116.0	117.6	98.5	77.1	65.7	57.3
95°	56.5	65.6	74.8	109.9	176.3	264.9	299.2	261.8	200.0	153.4	121.4
97.5°	76.3	86.6	97.0	142.0	234.4	377.1	487.8	491.6	409.2	326.7	249.6
100°	95.4	106.1	116.8	157.3	250.4	415.3	603.1	713.0	697.0	602.3	497.7
102.5°	113.0	123.7	134.4	171.0	251.2	400.8	606.9	795.4	885.5	882.5	813.0
105°	129.8	140.5	151.2	187.0	255.0	380.9	565.7	768.7	927.5	1013.8	1023.7
107.5°	146.6	157.2	167.9	203.1	263.4	370.2	527.5	712.2	882.5	1010.7	1085.5
110°	163.4	174.4	185.5	219.1	274.1	367.2	501.5	659.6	820.6	957.3	1055.0

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	179.4	190.9	202.3	234.4	285.5	368.0	484.8	622.9	764.2	893.9	1000.0
115°	197.0	207.3	217.6	250.4	297.0	371.0	473.3	593.9	719.9	837.4	937.4
117.5°	213.0	223.7	234.4	264.9	309.2	375.6	467.2	574.1	683.2	788.6	881.7
120°	229.0	239.7	250.4	280.2	321.4	380.2	461.8	558.8	657.3	751.9	832.9
122.5°	245.0	256.1	267.2	294.7	332.1	385.5	458.8	545.8	636.7	721.4	797.0
125°	260.3	271.0	281.7	309.2	343.5	390.9	455.0	533.6	616.8	695.4	762.6
127.5°	274.1	285.2	296.2	322.9	354.2	396.2	452.7	522.2	597.0	669.5	733.6
130°	287.0	297.7	308.4	335.1	364.1	402.3	451.2	510.7	577.9	643.5	703.8
132.5°	299.2	309.9	320.6	345.8	374.1	408.4	450.4	501.5	559.6	619.1	673.3
135°	309.9	320.6	331.3	355.7	382.5	413.0	449.6	493.1	542.8	593.2	643.5
137.5°	319.9	329.8	339.7	364.1	389.3	417.6	449.6	487.0	529.0	572.5	613.8
140°	328.3	338.2	348.1	371.0	394.7	420.6	448.9	481.7	516.0	552.7	587.8
142.5°	335.9	345.0	354.2	376.3	399.3	422.9	448.9	476.4	505.4	535.1	564.1
145°	344.3	352.7	361.1	381.7	403.1	424.4	447.3	471.8	495.4	520.6	544.3
147.5°	351.2	358.8	366.4	386.3	405.4	425.2	445.1	467.2	487.8	508.4	527.5
150°	358.0	364.9	371.8	389.3	406.9	424.4	442.8	461.1	479.4	496.2	512.2
152.5°	364.9	371.0	377.1	392.4	407.6	422.9	438.9	455.7	471.0	486.3	499.3
155°	371.0	376.8	382.5	395.4	408.4	421.4	434.4	448.9	463.4	475.6	487.0
157.5°	376.3	381.3	386.3	397.7	408.4	418.3	429.8	442.8	454.2	464.9	474.8
160°	381.7	385.9	390.1	399.3	408.4	416.0	425.2	435.9	445.8	454.2	462.6
162.5°	386.3	389.4	392.4	400.0	407.6	413.8	421.4	429.8	437.4	444.3	451.2
165°	389.3	391.6	393.9	400.8	406.1	410.7	416.0	422.9	429.0	434.4	439.7
167.5°	392.4	393.9	395.4	400.8	405.4	407.6	411.5	416.0	420.6	425.2	429.0
170°	393.9	395.0	396.2	400.0	403.8	405.4	407.6	410.7	414.5	416.8	419.9
172.5°	395.4	396.2	397.0	399.3	401.5	402.3	403.1	405.4	407.6	409.2	411.5
175°	396.2	396.6	397.0	398.5	400.0	399.3	400.0	400.8	403.1	403.8	404.6
177.5°	397.0	397.0	397.0	397.7	399.3	397.7	397.0	397.7	399.3	399.3	400.0
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-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°	24.8	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	24.8
92.5°	54.2	51.1	50.4	47.3	48.1	46.6	48.1	47.3	50.4	51.1	54.2
95°	113.0	104.6	94.7	88.6	86.3	87.0	86.3	88.6	94.7	104.6	113.0
97.5°	226.7	203.8	174.1	158.8	150.4	145.8	150.4	158.8	174.1	203.8	226.7
100°	451.6	405.4	342.0	309.2	287.0	273.3	287.0	309.2	342.0	405.4	451.6
102.5°	763.4	713.8	643.5	581.7	552.7	532.8	552.7	581.7	643.5	713.8	763.4
105°	1011.1	998.5	951.2	903.9	871.0	860.3	871.0	903.9	951.2	998.5	1011.1
107.5°	1100.8	1116.1	1115.3	1108.4	1098.5	1081.0	1098.5	1108.4	1115.3	1116.1	1100.8
110°	1086.3	1117.6	1150.4	1164.9	1171.8	1171.0	1171.8	1164.9	1150.4	1117.6	1086.3

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1037.0	1074.1	1122.9	1149.7	1164.2	1169.5	1164.2	1149.7	1122.9	1074.1	1037.0
115°	976.8	1016.1	1070.3	1105.4	1125.2	1132.1	1125.2	1105.4	1070.3	1016.1	976.8
117.5°	919.1	956.5	1012.3	1049.7	1070.3	1075.6	1070.3	1049.7	1012.3	956.5	919.1
120°	867.6	902.3	955.8	991.6	1013.8	1021.4	1013.8	991.6	955.8	902.3	867.6
122.5°	827.5	858.0	904.6	939.7	958.8	964.9	958.8	939.7	904.6	858.0	827.5
125°	791.2	819.9	864.2	893.2	912.2	918.4	912.2	893.2	864.2	819.9	791.2
127.5°	760.4	787.1	826.0	853.5	870.3	874.8	870.3	853.5	826.0	787.1	760.4
130°	729.0	754.2	791.6	817.6	832.9	839.0	832.9	817.6	791.6	754.2	729.0
132.5°	696.6	719.9	756.5	782.5	796.2	801.6	796.2	782.5	756.5	719.9	696.6
135°	664.9	686.3	719.1	744.3	758.0	761.1	758.0	744.3	719.1	686.3	664.9
137.5°	632.8	651.9	683.2	705.4	717.6	722.2	717.6	705.4	683.2	651.9	632.8
140°	604.6	621.4	645.8	665.7	677.1	681.7	677.1	665.7	645.8	621.4	604.6
142.5°	577.5	590.9	613.8	631.3	641.2	641.2	641.2	631.3	613.8	590.9	577.5
145°	555.3	566.4	584.8	597.7	605.4	607.7	605.4	597.7	584.8	566.4	555.3
147.5°	535.9	544.3	560.3	571.0	576.4	577.9	576.4	571.0	560.3	544.3	535.9
150°	519.1	526.0	537.4	546.6	551.2	551.9	551.2	546.6	537.4	526.0	519.1
152.5°	505.0	510.7	519.1	526.7	529.8	529.8	529.8	526.7	519.1	510.7	505.0
155°	491.2	495.4	503.8	509.2	512.2	510.7	512.2	509.2	503.8	495.4	491.2
157.5°	478.2	481.7	487.8	492.4	493.9	493.9	493.9	492.4	487.8	481.7	478.2
160°	465.3	468.0	473.3	477.1	477.9	477.9	477.9	477.1	473.3	468.0	465.3
162.5°	453.1	455.0	460.3	462.6	463.4	462.6	463.4	462.6	460.3	455.0	453.1
165°	441.2	442.8	445.8	448.9	448.9	448.1	448.9	448.9	445.8	442.8	441.2
167.5°	430.6	432.1	433.6	435.1	435.1	434.4	435.1	435.1	433.6	432.1	430.6
170°	420.6	421.4	422.2	424.4	423.7	422.2	423.7	424.4	422.2	421.4	420.6
172.5°	411.8	412.2	413.0	413.8	413.0	412.2	413.0	413.8	413.0	412.2	411.8
175°	405.0	405.4	405.4	406.1	405.4	403.8	405.4	406.1	405.4	405.4	405.0
177.5°	400.0	400.0	400.0	400.0	399.3	397.7	399.3	400.0	400.0	400.0	400.0
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-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°	24.4	22.9	24.4	25.2	26.0	25.2	20.6	15.3	11.5	10.4	9.2
92.5°	57.3	65.7	77.1	98.5	117.6	116.0	90.1	61.1	40.5	36.3	32.1
95°	121.4	153.4	200.0	261.8	299.2	264.9	176.3	109.9	74.8	65.6	56.5
97.5°	249.6	326.7	409.2	491.6	487.8	377.1	234.4	142.0	97.0	86.6	76.3
100°	497.7	602.3	697.0	713.0	603.1	415.3	250.4	157.3	116.8	106.1	95.4
102.5°	813.0	882.5	885.5	795.4	606.9	400.8	251.2	171.0	134.4	123.7	113.0
105°	1023.7	1013.8	927.5	768.7	565.7	380.9	255.0	187.0	151.2	140.5	129.8
107.5°	1085.5	1010.7	882.5	712.2	527.5	370.2	263.4	203.1	167.9	157.2	146.6
110°	1055.0	957.3	820.6	659.6	501.5	367.2	274.1	219.1	185.5	174.4	163.4

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1000.0	893.9	764.2	622.9	484.8	368.0	285.5	234.4	202.3	190.9	179.4
115°	937.4	837.4	719.9	593.9	473.3	371.0	297.0	250.4	217.6	207.3	197.0
117.5°	881.7	788.6	683.2	574.1	467.2	375.6	309.2	264.9	234.4	223.7	213.0
120°	832.9	751.9	657.3	558.8	461.8	380.2	321.4	280.2	250.4	239.7	229.0
122.5°	797.0	721.4	636.7	545.8	458.8	385.5	332.1	294.7	267.2	256.1	245.0
125°	762.6	695.4	616.8	533.6	455.0	390.9	343.5	309.2	281.7	271.0	260.3
127.5°	733.6	669.5	597.0	522.2	452.7	396.2	354.2	322.9	296.2	285.2	274.1
130°	703.8	643.5	577.9	510.7	451.2	402.3	364.1	335.1	308.4	297.7	287.0
132.5°	673.3	619.1	559.6	501.5	450.4	408.4	374.1	345.8	320.6	309.9	299.2
135°	643.5	593.2	542.8	493.1	449.6	413.0	382.5	355.7	331.3	320.6	309.9
137.5°	613.8	572.5	529.0	487.0	449.6	417.6	389.3	364.1	339.7	329.8	319.9
140°	587.8	552.7	516.0	481.7	448.9	420.6	394.7	371.0	348.1	338.2	328.3
142.5°	564.1	535.1	505.4	476.4	448.9	422.9	399.3	376.3	354.2	345.0	335.9
145°	544.3	520.6	495.4	471.8	447.3	424.4	403.1	381.7	361.1	352.7	344.3
147.5°	527.5	508.4	487.8	467.2	445.1	425.2	405.4	386.3	366.4	358.8	351.2
150°	512.2	496.2	479.4	461.1	442.8	424.4	406.9	389.3	371.8	364.9	358.0
152.5°	499.3	486.3	471.0	455.7	438.9	422.9	407.6	392.4	377.1	371.0	364.9
155°	487.0	475.6	463.4	448.9	434.4	421.4	408.4	395.4	382.5	376.8	371.0
157.5°	474.8	464.9	454.2	442.8	429.8	418.3	408.4	397.7	386.3	381.3	376.3
160°	462.6	454.2	445.8	435.9	425.2	416.0	408.4	399.3	390.1	385.9	381.7
162.5°	451.2	444.3	437.4	429.8	421.4	413.8	407.6	400.0	392.4	389.4	386.3
165°	439.7	434.4	429.0	422.9	416.0	410.7	406.1	400.8	393.9	391.6	389.3
167.5°	429.0	425.2	420.6	416.0	411.5	407.6	405.4	400.8	395.4	393.9	392.4
170°	419.9	416.8	414.5	410.7	407.6	405.4	403.8	400.0	396.2	395.0	393.9
172.5°	411.5	409.2	407.6	405.4	403.1	402.3	401.5	399.3	397.0	396.2	395.4
175°	404.6	403.8	403.1	400.8	400.0	399.3	400.0	398.5	397.0	396.6	396.2
177.5°	400.0	399.3	399.3	397.7	397.0	397.7	399.3	397.7	397.0	397.0	397.0
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-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°	7.6	6.1	3.1	0.8
92.5°	26.0	22.1	16.0	11.5
95°	44.3	37.4	29.8	26.7
97.5°	62.6	52.7	44.3	39.7
100°	80.2	67.9	61.1	58.8
102.5°	97.0	84.7	77.9	76.3
105°	113.0	101.5	96.2	93.1
107.5°	129.8	119.1	113.7	111.5
110°	147.3	137.4	132.8	129.8

TEST NUMBER: P1009353

CATALOG NUMBER: S122DIP-B675D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	164.1	155.0	149.6	146.6
115°	181.7	172.5	167.9	164.1
117.5°	198.5	190.1	185.5	182.4
120°	213.7	206.9	202.3	199.2
122.5°	229.8	222.1	217.6	215.3
125°	245.0	235.9	231.3	229.0
127.5°	259.6	249.6	243.5	240.5
130°	271.8	261.1	253.4	250.4
132.5°	283.2	271.8	263.4	259.6
135°	292.4	280.9	271.8	268.7
137.5°	302.3	290.1	280.9	277.1
140°	311.5	299.2	290.1	287.0
142.5°	319.9	307.6	299.2	297.0
145°	329.0	317.6	309.9	306.9
147.5°	338.2	327.5	319.9	317.6
150°	346.6	336.7	330.5	328.3
152.5°	354.2	345.8	339.7	338.9
155°	362.6	354.2	349.6	348.9
157.5°	369.5	361.8	358.0	357.3
160°	375.6	369.5	366.4	365.7
162.5°	380.9	376.3	373.3	374.1
165°	385.5	380.9	379.4	380.2
167.5°	389.3	386.3	384.7	385.5
170°	392.4	390.1	389.3	390.9
172.5°	394.7	392.4	393.1	393.9
175°	396.2	394.7	395.4	396.2
177.5°	397.0	395.4	396.2	397.7
180°	397.0	397.0	397.0	397.0

(END OF REPORT)