

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: P999880

Luminaire Tested: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P999880
REPORT IS A COMBINATION OF REPORTS P988435 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

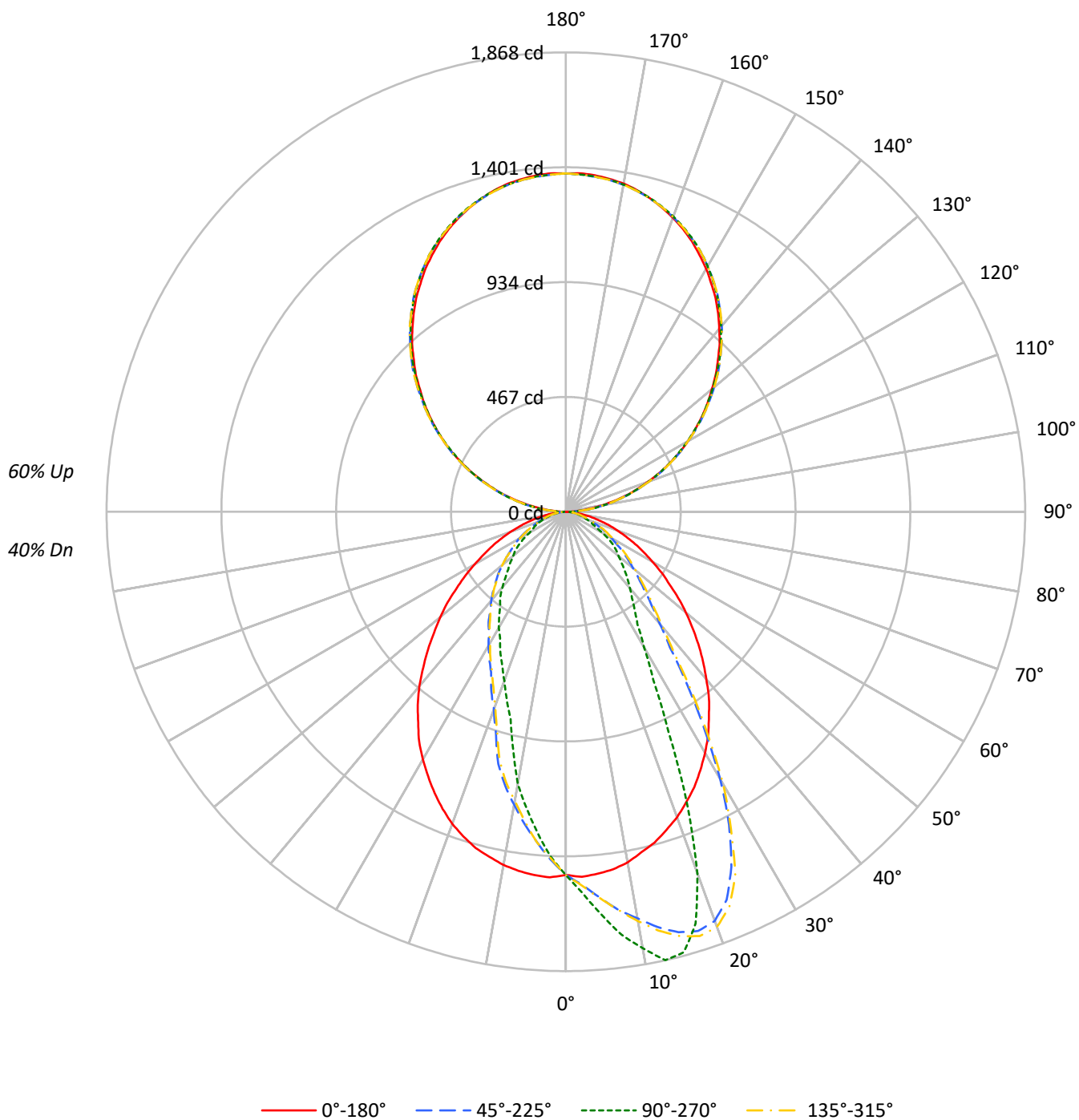
Lumens per Lamp: N/A
Luminaire Lumens: 6402.0 lumens
Efficiency: N/A
Efficacy: 90.3 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 70.9
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	105	105	105	105	95	95	95	95	78	78	78	62	62	62	47	47	47
1	96	92	88	85	87	84	81	78	69	67	65	55	54	52	42	41	41
2	88	81	75	71	80	74	69	65	61	58	55	49	47	45	38	37	35
3	81	72	65	60	73	66	60	55	55	50	47	44	41	39	34	32	31
4	74	64	57	51	67	59	52	47	49	44	41	40	36	34	31	29	27
5	68	57	50	44	62	53	46	41	44	39	35	36	32	30	28	26	24
6	63	52	44	39	57	48	41	36	40	35	31	33	29	26	26	24	22
7	59	47	39	34	53	43	37	32	36	31	28	30	26	24	24	22	20
8	54	43	35	30	50	40	33	29	33	28	25	28	24	21	22	20	18
9	51	39	32	27	46	36	30	26	31	26	22	26	22	19	21	18	16
10	48	36	29	25	43	33	27	23	28	24	20	24	20	18	19	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	23375	23375	23375	23375
5°	23431	24829	23511	19835
10°	23172	26244	23337	16379
15°	22670	26252	23054	12305
20°	22065	21700	22544	10152
25°	21332	13559	21793	8636
30°	20395	8682	20950	7435
35°	19256	6672	19880	6363
40°	17986	5609	18756	5566
45°	16631	4774	17326	4672
50°	15240	4056	15950	4041
55°	13699	3525	14437	3478
60°	12332	2688	12984	2655
65°	11052	2022	11710	2294
70°	9644	1615	10398	1870
75°	8151	1238	8900	1414
80°	6475	841	6962	927
85°	4492	435	4930	459

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21383 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.1	2.2
10°-20°	391.0	6.1
20°-30°	503.2	7.9
30°-40°	477.4	7.5
40°-50°	409.1	6.4
50°-60°	311.6	4.9
60°-70°	196.5	3.1
70°-80°	98.0	1.5
80°-90°	29.1	0.5
90°-100°	85.1	1.3
100°-110°	270.5	4.2
110°-120°	462.9	7.2
120°-130°	608.8	9.5
130°-140°	683.4	10.7
140°-150°	670.1	10.5
150°-160°	562.1	8.8
160°-170°	372.8	5.8
170°-180°	130.3	2.0
0°-30°	1034.2	16.2
0°-40°	1511.6	23.6
0°-60°	2232.3	34.9
0°-90°	2555.9	39.9
90°-120°	818.5	12.8
90°-150°	2780.8	43.4
90°-180°	3846.0	60.1
0°-180°	6402.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1477	1477	1477	1477	1477	
5°	1478	1643	1483	1312	1478	140
15°	1393	1854	1416	869	1393	392
25°	1236	989	1262	630	1236	567
35°	1014	488	1047	465	1014	634
45°	762	339	793	332	762	588
55°	514	235	542	232	514	463
65°	311	122	329	138	311	309
75°	146	65	159	74	146	158
85°	32	18	35	20	32	36
90°	1	40	1	40	1	6
95°	60	72	60	72	60	67
105°	250	258	250	258	250	264
115°	464	464	464	464	464	459
125°	676	678	676	678	676	604
135°	874	885	874	885	874	675
145°	1061	1073	1061	1073	1061	663
155°	1213	1222	1213	1222	1213	558
165°	1320	1321	1320	1321	1320	372
175°	1373	1369	1373	1369	1373	130
180°	1376	1376	1376	1376	1376	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1486.0	1492.1	1495.2	1499.3	1508.6	1514.7	1524.0	1526.0	1525.0	1529.1	1517.8
5°	1477.8	1491.1	1503.4	1513.7	1530.1	1540.4	1551.7	1565.0	1568.1	1583.5	1574.2
7.5°	1466.5	1486.0	1503.4	1524.0	1548.6	1561.9	1579.4	1599.9	1609.1	1627.6	1632.7
10°	1448.0	1475.7	1505.5	1527.0	1560.9	1584.5	1600.9	1633.8	1655.3	1683.0	1678.9
12.5°	1418.3	1454.2	1494.2	1530.1	1574.2	1589.6	1620.4	1654.3	1682.0	1707.6	1730.2
15°	1392.6	1433.6	1477.8	1521.9	1572.2	1600.9	1631.7	1675.8	1705.6	1750.7	1770.2
17.5°	1357.7	1410.0	1462.4	1511.6	1571.2	1604.0	1642.0	1685.1	1729.2	1772.3	1787.7
20°	1321.8	1378.2	1434.7	1501.4	1569.1	1600.9	1639.9	1693.3	1736.4	1770.2	1770.2
22.5°	1278.7	1347.4	1412.1	1475.7	1549.6	1595.8	1635.8	1698.4	1729.2	1736.4	1708.7
25°	1235.6	1304.3	1375.1	1454.2	1538.3	1579.4	1624.5	1683.0	1693.3	1664.5	1592.7
27.5°	1184.3	1261.2	1341.3	1426.5	1514.7	1566.0	1607.1	1646.1	1626.6	1549.6	1437.7
30°	1131.9	1215.1	1305.4	1386.4	1493.2	1540.4	1575.3	1586.6	1525.0	1399.8	1255.1
32.5°	1077.5	1158.6	1254.1	1351.5	1459.3	1504.5	1527.0	1497.3	1384.4	1226.3	1049.8
35°	1013.9	1105.3	1204.8	1306.4	1413.1	1447.0	1460.3	1387.5	1242.8	1038.5	863.1
37.5°	956.4	1047.8	1154.5	1258.2	1361.8	1380.3	1366.9	1253.0	1069.3	867.2	695.8
40°	888.7	986.2	1090.9	1206.8	1292.0	1297.2	1264.3	1116.5	888.7	698.9	593.2
42.5°	826.1	924.6	1029.3	1147.3	1212.0	1194.5	1150.4	956.4	742.0	602.4	517.2
45°	761.5	854.9	967.7	1072.4	1118.6	1077.5	1010.8	804.6	622.9	518.2	452.6
47.5°	698.9	786.1	898.0	998.5	1006.7	960.6	881.5	674.2	539.8	455.6	402.3
50°	637.3	724.5	829.2	912.3	904.1	840.5	751.2	586.0	469.0	402.3	358.2
52.5°	575.7	654.7	756.3	822.0	787.1	725.5	637.3	496.7	409.5	351.0	317.1
55°	514.1	588.0	675.3	729.6	674.2	603.4	540.8	425.9	355.1	307.9	282.2
57.5°	462.8	521.3	601.4	634.2	567.5	512.1	457.7	366.4	307.9	274.0	244.2
60°	406.4	459.8	525.4	544.9	476.2	431.0	384.8	309.9	263.7	234.0	214.5
62.5°	358.2	402.3	452.6	452.6	392.0	358.2	323.3	259.6	221.7	198.1	188.8
65°	310.9	342.8	378.7	374.6	323.3	293.5	265.8	214.5	185.7	169.3	160.1
67.5°	264.8	289.4	313.0	298.6	261.7	236.0	210.4	173.4	153.9	142.6	130.3
70°	222.7	242.2	254.5	241.2	204.2	182.7	164.2	139.6	124.2	109.8	102.6
72.5°	186.8	195.0	199.1	182.7	151.9	139.6	126.2	108.8	95.4	88.3	86.2
75°	145.7	152.9	149.8	137.5	111.9	102.6	92.4	80.0	77.0	72.9	70.8
77.5°	113.9	113.9	108.8	97.5	80.0	72.9	68.8	62.6	59.5	58.5	56.4
80°	81.1	80.0	77.0	64.7	54.4	50.3	50.3	46.2	45.2	43.1	43.1
82.5°	53.4	53.4	49.3	39.0	35.9	34.9	33.9	31.8	31.8	30.8	30.8
85°	31.8	29.8	24.6	21.6	20.5	20.5	19.5	18.5	19.5	18.5	18.5
87.5°	14.4	11.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
90°	1.2	4.3	7.4	10.5	13.6	15.1	17.9	23.6	29.3	34.9	40.6
92.5°	25.5	27.6	29.6	31.7	33.8	34.8	34.9	35.2	35.5	35.7	36.0
95°	60.4	63.0	65.6	68.1	70.7	72.0	72.3	72.8	73.3	73.8	74.3
97.5°	101.0	103.3	105.6	107.9	110.2	111.4	111.9	113.0	114.0	115.1	116.1
100°	147.4	149.5	151.5	153.6	155.7	156.7	157.1	157.9	158.6	159.4	160.2
102.5°	196.2	197.8	199.3	200.9	202.4	203.2	203.7	204.7	205.8	206.8	207.8
105°	249.6	250.4	251.2	251.9	252.7	253.1	253.4	253.9	254.4	254.9	255.4
107.5°	303.0	304.0	305.0	306.1	307.1	307.6	307.6	307.6	307.6	307.6	307.6
110°	354.1	355.6	357.2	358.7	360.2	361.0	361.0	361.0	361.0	361.0	361.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	409.8	411.4	412.9	414.5	416.0	416.8	416.7	416.4	416.1	415.9	415.6
115°	464.4	465.9	467.5	469.0	470.5	471.3	471.0	470.5	470.0	469.5	469.0
117.5°	518.9	521.0	523.0	525.1	527.2	528.2	527.6	526.3	525.0	523.7	522.4
120°	573.5	575.6	577.6	579.7	581.8	582.8	581.8	579.7	577.6	575.6	573.5
122.5°	623.4	626.0	628.6	631.1	633.7	635.0	634.4	633.1	631.8	630.5	629.2
125°	675.6	677.9	680.3	682.6	684.9	686.1	685.7	684.9	684.2	683.4	682.6
127.5°	726.7	729.5	732.4	735.2	738.1	739.5	739.0	737.9	736.9	735.8	734.8
130°	774.3	777.7	781.0	784.4	787.7	789.4	789.1	788.6	788.1	787.6	787.1
132.5°	827.7	830.3	832.9	835.4	838.0	839.3	839.4	839.7	840.0	840.2	840.5
135°	874.2	877.0	879.8	882.7	885.5	886.9	887.2	887.7	888.2	888.7	889.2
137.5°	925.2	927.5	929.9	932.2	934.5	935.7	936.0	936.5	937.0	937.5	938.0
140°	970.5	972.8	975.2	977.5	979.8	981.0	981.6	982.9	984.2	985.5	986.8
142.5°	1016.9	1019.2	1021.6	1023.9	1026.2	1027.4	1027.8	1028.6	1029.3	1030.1	1030.9
145°	1061.1	1062.9	1064.7	1066.5	1068.3	1069.2	1070.0	1071.5	1073.0	1074.6	1076.1
147.5°	1100.5	1102.8	1105.2	1107.5	1109.8	1111.0	1111.5	1112.5	1113.6	1114.6	1115.6
150°	1141.2	1142.7	1144.3	1145.8	1147.3	1148.1	1148.6	1149.7	1150.7	1151.8	1152.8
152.5°	1177.1	1178.7	1180.2	1181.8	1183.3	1184.1	1184.7	1186.0	1187.3	1188.6	1189.9
155°	1213.1	1213.9	1214.7	1215.4	1216.2	1216.6	1217.0	1217.8	1218.5	1219.3	1220.1
157.5°	1244.5	1245.0	1245.5	1246.0	1246.5	1246.8	1247.1	1247.6	1248.1	1248.6	1249.1
160°	1272.3	1272.8	1273.4	1273.9	1274.4	1274.7	1274.8	1275.1	1275.3	1275.6	1275.8
162.5°	1297.9	1297.9	1297.9	1297.9	1297.9	1297.9	1298.0	1298.3	1298.5	1298.8	1299.0
165°	1319.9	1319.7	1319.4	1319.2	1318.9	1318.8	1318.8	1318.8	1318.8	1318.8	1318.8
167.5°	1339.7	1338.9	1338.1	1337.4	1336.6	1336.2	1336.2	1336.2	1336.2	1336.2	1336.2
170°	1354.8	1354.0	1353.2	1352.5	1351.7	1351.3	1351.2	1350.9	1350.6	1350.4	1350.1
172.5°	1365.2	1364.4	1363.6	1362.9	1362.1	1361.7	1361.6	1361.3	1361.1	1360.8	1360.6
175°	1373.3	1372.5	1371.8	1371.0	1370.3	1369.9	1369.6	1369.1	1368.6	1368.0	1367.5
177.5°	1378.0	1377.2	1376.4	1375.7	1374.9	1374.5	1374.2	1373.7	1373.2	1372.7	1372.2
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1529.1	1531.1	1534.2	1548.6	1550.6	1554.7	1552.7	1552.7	1553.7	1551.7	1552.7
5°	1594.8	1597.8	1613.2	1630.7	1634.8	1630.7	1635.8	1643.0	1643.0	1643.0	1640.9
7.5°	1656.3	1667.6	1685.1	1710.7	1715.9	1721.0	1730.2	1724.1	1726.1	1735.4	1732.3
10°	1715.9	1732.3	1751.8	1773.3	1784.6	1791.8	1795.9	1805.1	1826.7	1802.1	1811.3
12.5°	1772.3	1795.9	1816.4	1840.0	1848.2	1857.5	1860.6	1868.8	1868.8	1867.7	1874.9
15°	1809.2	1830.8	1849.3	1864.7	1866.7	1864.7	1862.6	1863.6	1866.7	1854.4	1861.6
17.5°	1817.5	1819.5	1825.7	1819.5	1820.5	1799.0	1786.7	1783.6	1754.9	1755.9	1779.5
20°	1777.4	1742.5	1733.3	1699.4	1678.9	1623.5	1621.4	1606.1	1545.5	1564.0	1559.9
22.5°	1667.6	1608.1	1529.1	1490.1	1470.6	1412.1	1366.9	1335.1	1313.6	1292.0	1282.8
25°	1522.9	1426.5	1314.6	1237.6	1226.3	1172.0	1088.8	1049.8	1003.7	989.3	1013.9
27.5°	1336.2	1211.0	1084.7	966.7	945.2	895.9	853.8	826.1	772.8	769.7	771.7
30°	1082.7	956.4	850.7	773.8	720.4	697.8	670.1	649.6	628.1	636.3	638.3
32.5°	889.7	769.7	671.2	630.1	605.5	591.1	567.5	554.2	544.9	541.8	540.8
35°	707.1	627.0	582.9	542.9	528.5	518.2	500.8	494.6	486.4	487.5	487.5
37.5°	605.5	538.8	505.9	485.4	472.1	466.9	455.6	449.5	444.4	442.3	445.4
40°	522.4	476.2	455.6	437.2	425.9	423.8	417.7	410.5	404.3	405.4	408.4
42.5°	461.8	435.1	410.5	396.1	387.9	384.8	379.7	374.6	374.6	371.5	370.5
45°	413.6	392.0	371.5	358.2	353.0	348.9	342.8	341.7	337.6	338.7	339.7
47.5°	370.5	353.0	337.6	324.3	319.2	318.1	312.0	307.9	307.9	306.8	305.8
50°	331.5	314.0	300.7	293.5	286.3	284.3	283.2	282.2	280.2	280.2	281.2
52.5°	299.7	282.2	272.0	265.8	261.7	259.6	259.6	258.6	258.6	258.6	257.6
55°	264.8	250.4	242.2	240.1	238.1	237.1	236.0	234.0	233.0	235.0	233.0
57.5°	231.9	226.8	219.6	217.6	212.4	212.4	209.4	207.3	205.2	207.3	207.3
60°	206.3	199.1	195.0	188.8	184.7	180.6	175.5	174.5	172.4	171.4	170.4
62.5°	179.6	173.4	163.2	153.9	147.8	143.7	141.6	140.6	140.6	139.6	139.6
65°	149.8	135.5	130.3	127.3	126.2	125.2	123.1	122.1	123.1	122.1	123.1
67.5°	117.0	114.9	111.9	109.8	108.8	107.8	107.8	106.7	106.7	106.7	106.7
70°	101.6	96.5	95.4	93.4	93.4	92.4	92.4	92.4	92.4	91.3	93.4
72.5°	84.2	81.1	80.0	79.0	79.0	79.0	78.0	78.0	78.0	77.0	78.0
75°	68.8	67.7	65.7	65.7	64.7	65.7	64.7	64.7	63.6	64.7	64.7
77.5°	55.4	54.4	53.4	53.4	52.3	52.3	52.3	52.3	52.3	52.3	53.4
80°	42.1	41.0	40.0	41.0	40.0	41.0	40.0	40.0	41.0	40.0	40.0
82.5°	30.8	29.8	29.8	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
85°	18.5	17.4	17.4	18.5	17.4	18.5	17.4	17.4	17.4	18.5	18.5
87.5°	8.2	9.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	9.2
90°	40.1	39.6	39.1	38.6	38.3	38.4	38.7	39.0	39.2	39.5	39.2
92.5°	36.2	36.5	36.7	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1
95°	74.3	74.3	74.3	74.3	74.3	74.0	73.5	73.0	72.5	72.0	72.5
97.5°	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
100°	160.2	160.2	160.2	160.2	160.2	160.1	159.8	159.5	159.3	159.0	159.3
102.5°	208.1	208.3	208.6	208.9	209.0	208.9	208.6	208.3	208.1	207.8	208.1
105°	255.9	256.4	256.9	257.4	257.7	257.7	257.7	257.7	257.7	257.7	257.7
107.5°	307.9	308.1	308.4	308.7	308.8	308.2	306.9	305.6	304.3	303.0	304.3
110°	361.0	361.0	361.0	361.0	361.0	360.6	359.9	359.1	358.4	357.6	358.4

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	414.8	414.0	413.3	412.5	412.1	411.8	411.3	410.8	410.3	409.8	410.3
115°	468.7	468.5	468.2	467.9	467.8	467.4	466.7	465.9	465.2	464.4	465.2
117.5°	521.6	520.8	520.1	519.3	518.9	518.5	517.7	517.0	516.2	515.4	516.2
120°	573.5	573.5	573.5	573.5	573.5	573.1	572.3	571.6	570.8	570.0	570.8
122.5°	628.4	627.6	626.9	626.1	625.7	625.4	624.9	624.4	623.9	623.4	623.9
125°	681.8	681.0	680.3	679.5	679.1	679.0	678.7	678.5	678.2	678.0	678.2
127.5°	733.8	732.8	731.7	730.7	730.2	729.8	729.0	728.3	727.5	726.7	727.5
130°	786.6	786.1	785.6	785.1	784.8	784.3	783.2	782.2	781.1	780.1	781.1
132.5°	839.2	837.9	836.6	835.3	834.7	834.3	833.5	832.8	832.0	831.2	832.0
135°	889.0	888.7	888.5	888.2	888.1	887.7	886.9	886.2	885.4	884.6	885.4
137.5°	937.7	937.5	937.2	936.9	936.8	936.3	935.3	934.2	933.2	932.2	933.2
140°	986.8	986.8	986.8	986.8	986.8	986.3	985.2	984.2	983.1	982.1	983.1
142.5°	1031.1	1031.4	1031.6	1031.9	1032.0	1031.5	1030.5	1029.4	1028.4	1027.4	1028.4
145°	1076.4	1076.6	1076.9	1077.2	1077.3	1076.8	1075.8	1074.7	1073.7	1072.7	1073.7
147.5°	1116.1	1116.6	1117.1	1117.6	1117.9	1117.4	1116.4	1115.3	1114.3	1113.3	1114.3
150°	1153.6	1154.4	1155.1	1155.9	1156.3	1155.9	1155.1	1154.4	1153.6	1152.8	1153.6
152.5°	1190.9	1192.0	1193.0	1194.1	1194.6	1194.1	1193.0	1192.0	1190.9	1189.9	1190.9
155°	1221.4	1222.7	1224.0	1225.3	1225.9	1225.5	1224.7	1224.0	1223.2	1222.4	1223.2
157.5°	1250.9	1252.7	1254.5	1256.3	1257.2	1256.6	1255.3	1254.0	1252.7	1251.4	1252.7
160°	1277.4	1278.9	1280.5	1282.0	1282.8	1282.3	1281.2	1280.2	1279.1	1278.1	1279.1
162.5°	1300.8	1302.6	1304.5	1306.3	1307.2	1306.6	1305.3	1304.0	1302.7	1301.4	1302.7
165°	1320.6	1322.4	1324.2	1326.0	1326.9	1326.3	1325.0	1323.7	1322.4	1321.1	1322.4
167.5°	1338.0	1339.8	1341.6	1343.4	1344.3	1343.7	1342.4	1341.1	1339.8	1338.5	1339.8
170°	1351.9	1353.7	1355.5	1357.3	1358.2	1357.4	1355.9	1354.4	1352.8	1351.3	1352.8
172.5°	1362.4	1364.2	1366.0	1367.8	1368.7	1367.9	1366.4	1364.8	1363.3	1361.7	1363.3
175°	1369.3	1371.1	1373.0	1374.8	1375.7	1374.9	1373.4	1371.8	1370.3	1368.7	1370.3
177.5°	1373.7	1375.3	1376.8	1378.3	1379.1	1378.3	1376.8	1375.3	1373.7	1372.2	1373.7
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1556.8	1549.6	1547.6	1549.6	1547.6	1548.6	1541.4	1514.7	1521.9	1510.6	1516.8
5°	1645.0	1638.9	1625.5	1623.5	1621.4	1619.4	1609.1	1585.5	1576.3	1560.9	1559.9
7.5°	1729.2	1729.2	1718.9	1711.8	1702.5	1695.3	1682.0	1647.1	1632.7	1614.3	1604.0
10°	1812.3	1785.6	1796.9	1789.7	1767.2	1763.1	1738.4	1717.9	1690.2	1671.7	1655.3
12.5°	1871.8	1863.6	1853.4	1847.2	1841.1	1827.7	1811.3	1759.0	1744.6	1707.6	1689.2
15°	1869.8	1864.7	1867.7	1867.7	1865.7	1862.6	1849.3	1811.3	1786.7	1750.7	1718.9
17.5°	1769.2	1782.6	1795.9	1805.1	1825.7	1834.9	1847.2	1824.6	1809.2	1778.5	1744.6
20°	1593.7	1626.6	1665.6	1673.8	1692.3	1746.6	1771.3	1790.8	1796.9	1786.7	1759.0
22.5°	1349.5	1377.2	1471.6	1469.6	1496.2	1560.9	1632.7	1691.2	1737.4	1763.1	1752.8
25°	1057.0	1096.0	1146.3	1184.3	1271.5	1368.0	1457.2	1550.6	1630.7	1701.5	1718.9
27.5°	799.4	850.7	890.8	941.1	985.2	1099.1	1214.0	1359.8	1453.1	1587.6	1657.4
30°	646.5	670.1	710.2	733.8	755.3	842.5	972.9	1116.5	1280.7	1435.7	1555.8
32.5°	552.1	568.5	598.3	608.6	631.1	689.6	771.7	903.1	1072.4	1260.2	1418.3
35°	495.7	513.1	519.3	528.5	547.0	583.9	640.4	735.8	888.7	1072.4	1261.2
37.5°	447.4	456.7	474.1	480.3	486.4	514.1	552.1	618.8	720.4	871.3	1080.6
40°	413.6	418.7	427.9	433.1	437.2	456.7	490.5	535.7	610.6	725.5	918.5
42.5°	377.7	383.8	390.0	396.1	401.3	416.6	437.2	480.3	530.6	617.8	757.4
45°	342.8	346.9	354.0	358.2	365.3	377.7	396.1	425.9	471.0	526.5	639.3
47.5°	310.9	316.1	319.2	324.3	329.4	342.8	360.2	379.7	416.6	471.0	553.1
50°	282.2	288.4	292.5	293.5	297.6	309.9	324.3	345.8	369.4	411.5	483.4
52.5°	261.7	262.7	265.8	269.9	268.9	276.1	289.4	305.8	330.4	364.3	416.6
55°	238.1	241.2	243.2	244.2	244.2	250.4	257.6	273.0	292.5	320.2	364.3
57.5°	208.3	211.4	217.6	219.6	222.7	225.8	228.8	239.1	255.5	282.2	318.1
60°	177.5	179.6	185.7	189.9	191.9	200.1	204.2	212.4	221.7	241.2	275.0
62.5°	142.6	144.7	147.8	151.9	156.0	168.3	178.6	186.8	194.0	207.3	235.0
65°	124.2	125.2	127.3	128.3	129.3	134.4	143.7	155.0	168.3	178.6	195.0
67.5°	107.8	108.8	109.8	111.9	112.9	113.9	118.0	121.1	134.4	148.8	161.1
70°	92.4	94.4	95.4	95.4	96.5	98.5	100.6	104.7	108.8	116.0	131.4
72.5°	78.0	79.0	81.1	81.1	81.1	83.1	85.2	87.2	89.3	93.4	99.5
75°	64.7	66.7	66.7	66.7	67.7	67.7	69.8	71.8	73.9	77.0	79.0
77.5°	53.4	53.4	53.4	53.4	54.4	54.4	55.4	57.5	58.5	59.5	61.6
80°	40.0	41.0	41.0	41.0	42.1	42.1	42.1	44.1	45.2	45.2	47.2
82.5°	29.8	29.8	29.8	30.8	29.8	30.8	30.8	31.8	30.8	31.8	32.8
85°	18.5	18.5	18.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	20.5
87.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	10.3	9.2	9.2
90°	39.0	38.7	38.4	38.3	38.6	39.1	39.6	40.1	40.6	34.9	29.3
92.5°	37.1	37.1	37.1	37.1	37.0	36.7	36.5	36.2	36.0	35.7	35.5
95°	73.0	73.5	74.0	74.3	74.3	74.3	74.3	74.3	74.3	73.8	73.3
97.5°	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	115.1	114.0
100°	159.5	159.8	160.1	160.2	160.2	160.2	160.2	160.2	160.2	159.4	158.6
102.5°	208.3	208.6	208.9	209.0	208.9	208.6	208.3	208.1	207.8	206.8	205.8
105°	257.7	257.7	257.7	257.7	257.4	256.9	256.4	255.9	255.4	254.9	254.4
107.5°	305.6	306.9	308.2	308.8	308.7	308.4	308.1	307.9	307.6	307.6	307.6
110°	359.1	359.9	360.6	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	410.8	411.3	411.8	412.1	412.5	413.3	414.0	414.8	415.6	415.9	416.1
115°	465.9	466.7	467.4	467.8	467.9	468.2	468.5	468.7	469.0	469.5	470.0
117.5°	517.0	517.7	518.5	518.9	519.3	520.1	520.8	521.6	522.4	523.7	525.0
120°	571.6	572.3	573.1	573.5	573.5	573.5	573.5	573.5	573.5	575.6	577.6
122.5°	624.4	624.9	625.4	625.7	626.1	626.9	627.6	628.4	629.2	630.5	631.8
125°	678.5	678.7	679.0	679.1	679.5	680.3	681.0	681.8	682.6	683.4	684.2
127.5°	728.3	729.0	729.8	730.2	730.7	731.7	732.8	733.8	734.8	735.8	736.9
130°	782.2	783.2	784.3	784.8	785.1	785.6	786.1	786.6	787.1	787.6	788.1
132.5°	832.8	833.5	834.3	834.7	835.3	836.6	837.9	839.2	840.5	840.2	840.0
135°	886.2	886.9	887.7	888.1	888.2	888.5	888.7	889.0	889.2	888.7	888.2
137.5°	934.2	935.3	936.3	936.8	936.9	937.2	937.5	937.7	938.0	937.5	937.0
140°	984.2	985.2	986.3	986.8	986.8	986.8	986.8	986.8	986.8	985.5	984.2
142.5°	1029.4	1030.5	1031.5	1032.0	1031.9	1031.6	1031.4	1031.1	1030.9	1030.1	1029.3
145°	1074.7	1075.8	1076.8	1077.3	1077.2	1076.9	1076.6	1076.4	1076.1	1074.6	1073.0
147.5°	1115.3	1116.4	1117.4	1117.9	1117.6	1117.1	1116.6	1116.1	1115.6	1114.6	1113.6
150°	1154.4	1155.1	1155.9	1156.3	1155.9	1155.1	1154.4	1153.6	1152.8	1151.8	1150.7
152.5°	1192.0	1193.0	1194.1	1194.6	1194.1	1193.0	1192.0	1190.9	1189.9	1188.6	1187.3
155°	1224.0	1224.7	1225.5	1225.9	1225.3	1224.0	1222.7	1221.4	1220.1	1219.3	1218.5
157.5°	1254.0	1255.3	1256.6	1257.2	1256.3	1254.5	1252.7	1250.9	1249.1	1248.6	1248.1
160°	1280.2	1281.2	1282.3	1282.8	1282.0	1280.5	1278.9	1277.4	1275.8	1275.6	1275.3
162.5°	1304.0	1305.3	1306.6	1307.2	1306.3	1304.5	1302.6	1300.8	1299.0	1298.8	1298.5
165°	1323.7	1325.0	1326.3	1326.9	1326.0	1324.2	1322.4	1320.6	1318.8	1318.8	1318.8
167.5°	1341.1	1342.4	1343.7	1344.3	1343.4	1341.6	1339.8	1338.0	1336.2	1336.2	1336.2
170°	1354.4	1355.9	1357.4	1358.2	1357.3	1355.5	1353.7	1351.9	1350.1	1350.4	1350.6
172.5°	1364.8	1366.4	1367.9	1368.7	1367.8	1366.0	1364.2	1362.4	1360.6	1360.8	1361.1
175°	1371.8	1373.4	1374.9	1375.7	1374.8	1373.0	1371.1	1369.3	1367.5	1368.0	1368.6
177.5°	1375.3	1376.8	1378.3	1379.1	1378.3	1376.8	1375.3	1373.7	1372.2	1372.7	1373.2
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1507.5	1502.4	1502.4	1499.3	1499.3	1482.9	1482.9	1488.0	1481.9	1474.7	1464.4
5°	1546.5	1535.2	1532.2	1528.1	1514.7	1494.2	1486.0	1482.9	1470.6	1455.2	1437.7
7.5°	1583.5	1565.0	1555.8	1546.5	1529.1	1500.3	1483.9	1472.6	1454.2	1430.6	1408.0
10°	1619.4	1595.8	1572.2	1560.9	1536.3	1500.3	1476.7	1458.3	1431.6	1399.8	1368.0
12.5°	1652.2	1603.0	1598.9	1576.3	1540.4	1499.3	1463.4	1436.7	1402.9	1365.9	1329.0
15°	1681.0	1630.7	1606.1	1585.5	1538.3	1487.0	1449.0	1416.2	1371.0	1329.0	1283.8
17.5°	1695.3	1640.9	1624.5	1590.7	1542.4	1475.7	1424.4	1384.4	1335.1	1284.8	1233.5
20°	1709.7	1646.1	1619.4	1595.8	1530.1	1454.2	1396.7	1350.5	1296.1	1236.6	1180.2
22.5°	1716.9	1646.1	1614.3	1581.4	1517.8	1430.6	1362.8	1308.4	1244.8	1184.3	1116.5
25°	1704.6	1639.9	1601.9	1568.1	1496.2	1401.8	1323.8	1262.3	1194.5	1125.8	1057.0
27.5°	1673.8	1625.5	1581.4	1546.5	1466.5	1364.9	1282.8	1213.0	1143.2	1066.3	996.5
30°	1616.3	1594.8	1559.9	1520.9	1433.6	1332.0	1234.6	1162.7	1085.8	1008.8	935.9
32.5°	1527.0	1545.5	1522.9	1489.1	1394.6	1286.9	1183.2	1110.4	1026.2	943.1	876.4
35°	1418.3	1483.9	1471.6	1448.0	1353.6	1238.7	1135.0	1046.8	962.6	878.5	811.7
37.5°	1299.2	1398.8	1409.0	1394.6	1306.4	1189.4	1075.5	989.3	903.1	817.9	750.2
40°	1136.0	1288.9	1321.8	1327.9	1257.1	1129.9	1010.8	926.7	841.5	758.4	676.3
42.5°	986.2	1179.1	1220.2	1245.8	1194.5	1071.4	951.3	857.9	773.8	698.9	616.8
45°	845.6	1046.8	1113.5	1146.3	1123.7	1004.7	880.5	793.3	716.3	647.6	568.5
47.5°	700.9	903.1	996.5	1048.8	1048.8	936.9	812.8	726.6	652.7	594.2	524.4
50°	604.4	772.8	869.2	938.0	956.4	868.2	751.2	667.0	597.3	533.6	480.3
52.5°	515.2	666.0	746.1	817.9	871.3	794.3	682.4	606.5	537.7	478.2	436.1
55°	445.4	558.3	631.1	710.2	769.7	719.4	615.7	541.8	482.3	433.1	397.2
57.5°	378.7	477.2	536.7	606.5	670.1	632.2	549.0	485.4	433.1	390.0	358.2
60°	322.2	402.3	448.5	502.9	581.9	555.2	486.4	427.9	385.9	346.9	320.2
62.5°	274.0	337.6	376.6	415.6	487.5	475.1	421.8	376.6	340.7	307.9	285.3
65°	224.7	277.1	307.9	341.7	399.2	404.3	361.2	329.4	296.6	267.8	247.3
67.5°	181.6	222.7	250.4	279.1	325.3	339.7	309.9	283.2	255.5	231.9	213.5
70°	146.8	175.5	196.0	218.6	256.6	274.0	258.6	240.1	217.6	198.1	181.6
72.5°	116.0	134.4	146.8	164.2	195.0	212.4	211.4	195.0	178.6	165.2	151.9
75°	85.2	99.5	109.8	121.1	145.7	162.1	166.2	159.1	142.6	132.4	122.1
77.5°	64.7	72.9	78.0	86.2	103.6	118.0	124.2	122.1	110.8	102.6	95.4
80°	49.3	51.3	53.4	56.4	70.8	84.2	88.3	87.2	81.1	78.0	69.8
82.5°	34.9	35.9	36.9	38.0	43.1	54.4	58.5	60.5	55.4	52.3	45.2
85°	20.5	21.6	21.6	23.6	24.6	27.7	34.9	34.9	33.9	29.8	28.7
87.5°	10.3	10.3	9.2	9.2	10.3	11.3	13.3	15.4	13.3	12.3	11.3
90°	23.6	17.9	15.1	13.6	10.5	7.4	4.3	1.2	4.3	7.4	10.5
92.5°	35.2	34.9	34.8	33.8	31.7	29.6	27.6	25.5	27.6	29.6	31.7
95°	72.8	72.3	72.0	70.7	68.1	65.6	63.0	60.4	63.0	65.6	68.1
97.5°	113.0	111.9	111.4	110.2	107.9	105.6	103.3	101.0	103.3	105.6	107.9
100°	157.9	157.1	156.7	155.7	153.6	151.5	149.5	147.4	149.5	151.5	153.6
102.5°	204.7	203.7	203.2	202.4	200.9	199.3	197.8	196.2	197.8	199.3	200.9
105°	253.9	253.4	253.1	252.7	251.9	251.2	250.4	249.6	250.4	251.2	251.9
107.5°	307.6	307.6	307.6	307.1	306.1	305.0	304.0	303.0	304.0	305.0	306.1
110°	361.0	361.0	361.0	360.2	358.7	357.2	355.6	354.1	355.6	357.2	358.7

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	416.4	416.7	416.8	416.0	414.5	412.9	411.4	409.8	411.4	412.9	414.5
115°	470.5	471.0	471.3	470.5	469.0	467.5	465.9	464.4	465.9	467.5	469.0
117.5°	526.3	527.6	528.2	527.2	525.1	523.0	521.0	518.9	521.0	523.0	525.1
120°	579.7	581.8	582.8	581.8	579.7	577.6	575.6	573.5	575.6	577.6	579.7
122.5°	633.1	634.4	635.0	633.7	631.1	628.6	626.0	623.4	626.0	628.6	631.1
125°	684.9	685.7	686.1	684.9	682.6	680.3	677.9	675.6	677.9	680.3	682.6
127.5°	737.9	739.0	739.5	738.1	735.2	732.4	729.5	726.7	729.5	732.4	735.2
130°	788.6	789.1	789.4	787.7	784.4	781.0	777.7	774.3	777.7	781.0	784.4
132.5°	839.7	839.4	839.3	838.0	835.4	832.9	830.3	827.7	830.3	832.9	835.4
135°	887.7	887.2	886.9	885.5	882.7	879.8	877.0	874.2	877.0	879.8	882.7
137.5°	936.5	936.0	935.7	934.5	932.2	929.9	927.5	925.2	927.5	929.9	932.2
140°	982.9	981.6	981.0	979.8	977.5	975.2	972.8	970.5	972.8	975.2	977.5
142.5°	1028.6	1027.8	1027.4	1026.2	1023.9	1021.6	1019.2	1016.9	1019.2	1021.6	1023.9
145°	1071.5	1070.0	1069.2	1068.3	1066.5	1064.7	1062.9	1061.1	1062.9	1064.7	1066.5
147.5°	1112.5	1111.5	1111.0	1109.8	1107.5	1105.2	1102.8	1100.5	1102.8	1105.2	1107.5
150°	1149.7	1148.6	1148.1	1147.3	1145.8	1144.3	1142.7	1141.2	1142.7	1144.3	1145.8
152.5°	1186.0	1184.7	1184.1	1183.3	1181.8	1180.2	1178.7	1177.1	1178.7	1180.2	1181.8
155°	1217.8	1217.0	1216.6	1216.2	1215.4	1214.7	1213.9	1213.1	1213.9	1214.7	1215.4
157.5°	1247.6	1247.1	1246.8	1246.5	1246.0	1245.5	1245.0	1244.5	1245.0	1245.5	1246.0
160°	1275.1	1274.8	1274.7	1274.4	1273.9	1273.4	1272.8	1272.3	1272.8	1273.4	1273.9
162.5°	1298.3	1298.0	1297.9	1297.9	1297.9	1297.9	1297.9	1297.9	1297.9	1297.9	1297.9
165°	1318.8	1318.8	1318.8	1318.9	1319.2	1319.4	1319.7	1319.9	1319.7	1319.4	1319.2
167.5°	1336.2	1336.2	1336.2	1336.6	1337.4	1338.1	1338.9	1339.7	1338.9	1338.1	1337.4
170°	1350.9	1351.2	1351.3	1351.7	1352.5	1353.2	1354.0	1354.8	1354.0	1353.2	1352.5
172.5°	1361.3	1361.6	1361.7	1362.1	1362.9	1363.6	1364.4	1365.2	1364.4	1363.6	1362.9
175°	1369.1	1369.6	1369.9	1370.3	1371.0	1371.8	1372.5	1373.3	1372.5	1371.8	1371.0
177.5°	1373.7	1374.2	1374.5	1374.9	1375.7	1376.4	1377.2	1378.0	1377.2	1376.4	1375.7
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1460.3	1461.4	1464.4	1455.2	1440.8	1434.7	1416.2	1413.1	1410.0	1410.0	1413.1
5°	1427.5	1423.4	1424.4	1407.0	1386.4	1374.1	1348.5	1352.6	1339.2	1331.0	1333.1
7.5°	1391.6	1380.3	1379.3	1356.7	1331.0	1308.4	1281.8	1275.6	1263.3	1248.9	1242.8
10°	1346.4	1338.2	1322.8	1297.2	1264.3	1245.8	1209.9	1188.4	1185.3	1163.7	1155.5
12.5°	1300.2	1285.9	1270.5	1234.6	1197.6	1167.9	1141.2	1117.6	1101.1	1082.7	1070.4
15°	1246.9	1229.4	1212.0	1174.0	1130.9	1101.1	1061.1	1026.2	978.0	940.0	918.5
17.5°	1188.4	1168.9	1145.3	1103.2	1061.1	1020.1	946.2	905.1	871.3	848.7	835.4
20°	1127.8	1106.3	1082.7	1040.6	967.7	895.9	854.9	823.0	802.5	779.9	763.5
22.5°	1064.2	1041.6	1016.0	950.3	873.3	823.0	791.2	761.5	731.7	719.4	711.2
25°	1004.7	984.2	951.3	862.0	801.5	755.3	719.4	699.9	684.5	668.1	652.7
27.5°	943.1	905.1	859.0	784.0	746.1	698.9	673.2	658.8	632.2	620.9	613.7
30°	869.2	827.1	783.0	729.6	685.5	652.7	629.1	605.5	590.1	578.8	566.5
32.5°	794.3	754.3	726.6	671.2	638.3	604.4	581.9	567.5	544.9	537.7	532.6
35°	729.6	695.8	671.2	626.0	595.2	564.4	548.0	526.5	512.1	498.7	490.5
37.5°	666.0	647.6	621.9	583.9	551.1	526.5	503.9	496.7	477.2	470.0	461.8
40°	621.9	594.2	572.6	539.8	512.1	485.4	471.0	454.6	441.3	430.0	426.9
42.5°	568.5	548.0	535.7	499.8	471.0	455.6	438.2	419.7	409.5	400.2	388.9
45°	528.5	510.0	492.6	463.9	438.2	418.7	403.3	391.0	373.5	369.4	352.0
47.5°	486.4	468.0	454.6	425.9	402.3	383.8	372.5	356.1	341.7	332.5	324.3
50°	444.4	429.0	416.6	392.0	371.5	352.0	336.6	320.2	314.0	298.6	293.5
52.5°	404.3	394.1	380.7	357.1	336.6	320.2	303.8	290.4	281.2	273.0	266.8
55°	370.5	354.0	347.9	322.2	304.8	287.3	273.0	264.8	253.5	248.3	243.2
57.5°	332.5	323.3	313.0	293.5	274.0	257.6	247.3	235.0	228.8	222.7	218.6
60°	299.7	286.3	278.1	261.7	244.2	228.8	219.6	210.4	202.2	197.0	188.8
62.5°	261.7	251.4	246.3	228.8	214.5	200.1	191.9	182.7	176.5	167.3	157.0
65°	228.8	220.6	214.5	200.1	186.8	173.4	165.2	153.9	145.7	140.6	139.6
67.5°	200.1	194.0	184.7	171.4	158.0	147.8	138.5	129.3	128.3	126.2	126.2
70°	168.3	162.1	157.0	142.6	131.4	120.1	118.0	114.9	111.9	110.8	108.8
72.5°	140.6	135.5	129.3	117.0	105.7	102.6	100.6	98.5	95.4	94.4	93.4
75°	113.9	106.7	102.6	91.3	88.3	86.2	84.2	81.1	79.0	78.0	75.9
77.5°	87.2	80.0	80.0	73.9	71.8	68.8	66.7	64.7	63.6	61.6	61.6
80°	61.6	61.6	59.5	56.4	53.4	52.3	49.3	48.2	47.2	48.2	46.2
82.5°	45.2	41.0	41.0	39.0	36.9	35.9	33.9	33.9	32.8	32.8	32.8
85°	25.7	25.7	24.6	22.6	21.6	21.6	20.5	20.5	19.5	19.5	18.5
87.5°	10.3	9.2	10.3	9.2	9.2	8.2	8.2	8.2	7.2	8.2	7.2
90°	13.6	15.1	17.9	23.6	29.3	34.9	40.6	40.1	39.6	39.1	38.6
92.5°	33.8	34.8	34.9	35.2	35.5	35.7	36.0	36.2	36.5	36.7	37.0
95°	70.7	72.0	72.3	72.8	73.3	73.8	74.3	74.3	74.3	74.3	74.3
97.5°	110.2	111.4	111.9	113.0	114.0	115.1	116.1	116.1	116.1	116.1	116.1
100°	155.7	156.7	157.1	157.9	158.6	159.4	160.2	160.2	160.2	160.2	160.2
102.5°	202.4	203.2	203.7	204.7	205.8	206.8	207.8	208.1	208.3	208.6	208.9
105°	252.7	253.1	253.4	253.9	254.4	254.9	255.4	255.9	256.4	256.9	257.4
107.5°	307.1	307.6	307.6	307.6	307.6	307.6	307.6	307.9	308.1	308.4	308.7
110°	360.2	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	416.0	416.8	416.7	416.4	416.1	415.9	415.6	414.8	414.0	413.3	412.5
115°	470.5	471.3	471.0	470.5	470.0	469.5	469.0	468.7	468.5	468.2	467.9
117.5°	527.2	528.2	527.6	526.3	525.0	523.7	522.4	521.6	520.8	520.1	519.3
120°	581.8	582.8	581.8	579.7	577.6	575.6	573.5	573.5	573.5	573.5	573.5
122.5°	633.7	635.0	634.4	633.1	631.8	630.5	629.2	628.4	627.6	626.9	626.1
125°	684.9	686.1	685.7	684.9	684.2	683.4	682.6	681.8	681.0	680.3	679.5
127.5°	738.1	739.5	739.0	737.9	736.9	735.8	734.8	733.8	732.8	731.7	730.7
130°	787.7	789.4	789.1	788.6	788.1	787.6	787.1	786.6	786.1	785.6	785.1
132.5°	838.0	839.3	839.4	839.7	840.0	840.2	840.5	839.2	837.9	836.6	835.3
135°	885.5	886.9	887.2	887.7	888.2	888.7	889.2	889.0	888.7	888.5	888.2
137.5°	934.5	935.7	936.0	936.5	937.0	937.5	938.0	937.7	937.5	937.2	936.9
140°	979.8	981.0	981.6	982.9	984.2	985.5	986.8	986.8	986.8	986.8	986.8
142.5°	1026.2	1027.4	1027.8	1028.6	1029.3	1030.1	1030.9	1031.1	1031.4	1031.6	1031.9
145°	1068.3	1069.2	1070.0	1071.5	1073.0	1074.6	1076.1	1076.4	1076.6	1076.9	1077.2
147.5°	1109.8	1111.0	1111.5	1112.5	1113.6	1114.6	1115.6	1116.1	1116.6	1117.1	1117.6
150°	1147.3	1148.1	1148.6	1149.7	1150.7	1151.8	1152.8	1153.6	1154.4	1155.1	1155.9
152.5°	1183.3	1184.1	1184.7	1186.0	1187.3	1188.6	1189.9	1190.9	1192.0	1193.0	1194.1
155°	1216.2	1216.6	1217.0	1217.8	1218.5	1219.3	1220.1	1221.4	1222.7	1224.0	1225.3
157.5°	1246.5	1246.8	1247.1	1247.6	1248.1	1248.6	1249.1	1250.9	1252.7	1254.5	1256.3
160°	1274.4	1274.7	1274.8	1275.1	1275.3	1275.6	1275.8	1277.4	1278.9	1280.5	1282.0
162.5°	1297.9	1297.9	1298.0	1298.3	1298.5	1298.8	1299.0	1300.8	1302.6	1304.5	1306.3
165°	1318.9	1318.8	1318.8	1318.8	1318.8	1318.8	1318.8	1320.6	1322.4	1324.2	1326.0
167.5°	1336.6	1336.2	1336.2	1336.2	1336.2	1336.2	1336.2	1338.0	1339.8	1341.6	1343.4
170°	1351.7	1351.3	1351.2	1350.9	1350.6	1350.4	1350.1	1351.9	1353.7	1355.5	1357.3
172.5°	1362.1	1361.7	1361.6	1361.3	1361.1	1360.8	1360.6	1362.4	1364.2	1366.0	1367.8
175°	1370.3	1369.9	1369.6	1369.1	1368.6	1368.0	1367.5	1369.3	1371.1	1373.0	1374.8
177.5°	1374.9	1374.5	1374.2	1373.7	1373.2	1372.7	1372.2	1373.7	1375.3	1376.8	1378.3
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1413.1	1411.1	1404.9	1407.0	1403.9	1403.9	1401.8	1401.8	1401.8	1407.0	1403.9
5°	1336.2	1329.0	1321.8	1318.7	1315.6	1312.5	1312.5	1311.5	1320.8	1318.7	1326.9
7.5°	1240.7	1238.7	1224.3	1224.3	1219.2	1217.1	1222.2	1223.3	1224.3	1226.3	1231.5
10°	1155.5	1150.4	1129.9	1131.9	1128.9	1124.7	1127.8	1125.8	1133.0	1135.0	1133.0
12.5°	1055.0	1045.7	1023.2	1011.9	999.5	990.3	1001.6	993.4	1022.1	1030.3	1052.9
15°	921.6	904.1	888.7	888.7	877.4	869.2	874.3	883.6	889.7	899.0	903.1
17.5°	832.3	825.1	812.8	805.6	802.5	799.4	799.4	803.5	816.9	815.9	824.1
20°	756.3	752.2	746.1	736.8	733.8	731.7	731.7	731.7	740.9	749.1	754.3
22.5°	704.0	700.9	696.8	684.5	678.3	676.3	681.4	684.5	691.7	697.8	703.0
25°	651.7	644.5	637.3	633.2	630.1	630.1	632.2	633.2	636.3	639.3	645.5
27.5°	608.6	603.4	593.2	581.9	581.9	578.8	580.8	582.9	590.1	600.3	605.5
30°	560.3	559.3	555.2	551.1	547.0	544.9	549.0	552.1	553.1	558.3	558.3
32.5°	525.4	518.2	511.1	507.0	504.9	503.9	504.9	509.0	509.0	515.2	522.4
35°	490.5	486.4	479.2	472.1	470.0	464.9	469.0	473.1	480.3	483.4	486.4
37.5°	452.6	447.4	444.4	442.3	438.2	439.2	436.1	442.3	448.5	447.4	449.5
40°	423.8	414.6	405.4	404.3	403.3	402.3	402.3	403.3	407.4	411.5	417.7
42.5°	386.9	383.8	375.6	367.4	365.3	363.3	361.2	365.3	373.5	380.7	383.8
45°	348.9	344.8	342.8	336.6	332.5	331.5	329.4	334.6	341.7	344.8	346.9
47.5°	314.0	313.0	306.8	307.9	304.8	305.8	304.8	307.9	307.9	310.9	313.0
50°	290.4	287.3	284.3	282.2	279.1	279.1	278.1	279.1	283.2	287.3	286.3
52.5°	266.8	261.7	260.7	259.6	257.6	259.6	256.6	257.6	261.7	263.7	262.7
55°	239.1	238.1	236.0	234.0	233.0	231.9	231.9	231.9	236.0	239.1	240.1
57.5°	217.6	212.4	208.3	208.3	204.2	203.2	205.2	206.3	209.4	211.4	213.5
60°	187.8	185.7	179.6	176.5	170.4	169.3	169.3	173.4	178.6	185.7	187.8
62.5°	156.0	152.9	151.9	151.9	151.9	151.9	151.9	151.9	151.9	152.9	152.9
65°	138.5	139.6	138.5	137.5	138.5	138.5	137.5	137.5	137.5	138.5	139.6
67.5°	124.2	123.1	124.2	123.1	122.1	122.1	121.1	122.1	123.1	124.2	124.2
70°	107.8	107.8	106.7	107.8	106.7	105.7	104.7	104.7	106.7	107.8	107.8
72.5°	92.4	92.4	91.3	91.3	89.3	89.3	90.3	89.3	89.3	92.4	92.4
75°	77.0	75.9	74.9	74.9	73.9	73.9	73.9	72.9	74.9	74.9	75.9
77.5°	60.5	60.5	60.5	59.5	59.5	58.5	58.5	59.5	59.5	59.5	60.5
80°	46.2	46.2	46.2	45.2	44.1	44.1	44.1	44.1	44.1	45.2	44.1
82.5°	31.8	31.8	31.8	31.8	31.8	30.8	30.8	30.8	31.8	31.8	30.8
85°	19.5	18.5	19.5	19.5	18.5	19.5	18.5	18.5	17.4	17.4	18.5
87.5°	8.2	7.2	6.2	6.2	7.2	6.2	6.2	6.2	7.2	6.2	6.2
90°	38.3	38.4	38.7	39.0	39.2	39.5	39.2	39.0	38.7	38.4	38.3
92.5°	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
95°	74.3	74.0	73.5	73.0	72.5	72.0	72.5	73.0	73.5	74.0	74.3
97.5°	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
100°	160.2	160.1	159.8	159.5	159.3	159.0	159.3	159.5	159.8	160.1	160.2
102.5°	209.0	208.9	208.6	208.3	208.1	207.8	208.1	208.3	208.6	208.9	209.0
105°	257.7	257.7	257.7	257.7	257.7	257.7	257.7	257.7	257.7	257.7	257.7
107.5°	308.8	308.2	306.9	305.6	304.3	303.0	304.3	305.6	306.9	308.2	308.8
110°	361.0	360.6	359.9	359.1	358.4	357.6	358.4	359.1	359.9	360.6	361.0

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	412.1	411.8	411.3	410.8	410.3	409.8	410.3	410.8	411.3	411.8	412.1
115°	467.8	467.4	466.7	465.9	465.2	464.4	465.2	465.9	466.7	467.4	467.8
117.5°	518.9	518.5	517.7	517.0	516.2	515.4	516.2	517.0	517.7	518.5	518.9
120°	573.5	573.1	572.3	571.6	570.8	570.0	570.8	571.6	572.3	573.1	573.5
122.5°	625.7	625.4	624.9	624.4	623.9	623.4	623.9	624.4	624.9	625.4	625.7
125°	679.1	679.0	678.7	678.5	678.2	678.0	678.2	678.5	678.7	679.0	679.1
127.5°	730.2	729.8	729.0	728.3	727.5	726.7	727.5	728.3	729.0	729.8	730.2
130°	784.8	784.3	783.2	782.2	781.1	780.1	781.1	782.2	783.2	784.3	784.8
132.5°	834.7	834.3	833.5	832.8	832.0	831.2	832.0	832.8	833.5	834.3	834.7
135°	888.1	887.7	886.9	886.2	885.4	884.6	885.4	886.2	886.9	887.7	888.1
137.5°	936.8	936.3	935.3	934.2	933.2	932.2	933.2	934.2	935.3	936.3	936.8
140°	986.8	986.3	985.2	984.2	983.1	982.1	983.1	984.2	985.2	986.3	986.8
142.5°	1032.0	1031.5	1030.5	1029.4	1028.4	1027.4	1028.4	1029.4	1030.5	1031.5	1032.0
145°	1077.3	1076.8	1075.8	1074.7	1073.7	1072.7	1073.7	1074.7	1075.8	1076.8	1077.3
147.5°	1117.9	1117.4	1116.4	1115.3	1114.3	1113.3	1114.3	1115.3	1116.4	1117.4	1117.9
150°	1156.3	1155.9	1155.1	1154.4	1153.6	1152.8	1153.6	1154.4	1155.1	1155.9	1156.3
152.5°	1194.6	1194.1	1193.0	1192.0	1190.9	1189.9	1190.9	1192.0	1193.0	1194.1	1194.6
155°	1225.9	1225.5	1224.7	1224.0	1223.2	1222.4	1223.2	1224.0	1224.7	1225.5	1225.9
157.5°	1257.2	1256.6	1255.3	1254.0	1252.7	1251.4	1252.7	1254.0	1255.3	1256.6	1257.2
160°	1282.8	1282.3	1281.2	1280.2	1279.1	1278.1	1279.1	1280.2	1281.2	1282.3	1282.8
162.5°	1307.2	1306.6	1305.3	1304.0	1302.7	1301.4	1302.7	1304.0	1305.3	1306.6	1307.2
165°	1326.9	1326.3	1325.0	1323.7	1322.4	1321.1	1322.4	1323.7	1325.0	1326.3	1326.9
167.5°	1344.3	1343.7	1342.4	1341.1	1339.8	1338.5	1339.8	1341.1	1342.4	1343.7	1344.3
170°	1358.2	1357.4	1355.9	1354.4	1352.8	1351.3	1352.8	1354.4	1355.9	1357.4	1358.2
172.5°	1368.7	1367.9	1366.4	1364.8	1363.3	1361.7	1363.3	1364.8	1366.4	1367.9	1368.7
175°	1375.7	1374.9	1373.4	1371.8	1370.3	1368.7	1370.3	1371.8	1373.4	1374.9	1375.7
177.5°	1379.1	1378.3	1376.8	1375.3	1373.7	1372.2	1373.7	1375.3	1376.8	1378.3	1379.1
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1407.0	1412.1	1410.0	1398.8	1410.0	1413.1	1419.3	1425.4	1429.5	1435.7	1440.8
5°	1318.7	1329.0	1335.1	1329.0	1349.5	1352.6	1366.9	1375.1	1387.5	1397.7	1405.9
7.5°	1235.6	1243.8	1256.1	1258.2	1270.5	1284.8	1305.4	1325.9	1345.4	1355.7	1364.9
10°	1146.3	1160.7	1179.1	1175.0	1193.5	1216.1	1237.6	1270.5	1286.9	1305.4	1321.8
12.5°	1057.0	1066.3	1090.9	1099.1	1125.8	1143.2	1173.0	1193.5	1234.6	1256.1	1270.5
15°	901.0	939.0	969.8	1006.7	1041.6	1074.5	1101.1	1138.1	1174.0	1190.4	1214.0
17.5°	830.2	847.7	866.1	884.6	929.8	988.3	1035.5	1075.5	1106.3	1127.8	1155.5
20°	756.3	773.8	794.3	811.7	839.5	881.5	940.0	1008.8	1045.7	1068.3	1095.0
22.5°	704.0	720.4	733.8	749.1	770.7	801.5	845.6	930.8	980.1	1007.8	1031.4
25°	647.6	668.1	682.4	693.7	711.2	745.0	781.0	829.2	917.5	939.0	971.8
27.5°	608.6	614.7	631.1	648.6	666.0	684.5	721.4	762.5	822.0	869.2	909.2
30°	562.4	577.8	593.2	600.3	615.7	642.4	665.0	709.1	755.3	792.3	840.5
32.5°	527.5	536.7	547.0	564.4	578.8	597.3	619.8	656.8	695.8	719.4	756.3
35°	488.5	494.6	516.2	523.4	537.7	556.2	578.8	607.5	649.6	668.1	694.8
37.5°	451.5	465.9	472.1	488.5	501.8	520.3	536.7	569.6	597.3	618.8	643.4
40°	422.8	429.0	440.3	454.6	465.9	480.3	500.8	524.4	554.2	571.6	593.2
42.5°	387.9	393.0	407.4	415.6	434.1	447.4	459.8	488.5	515.2	528.5	550.1
45°	349.9	362.3	371.5	387.9	398.2	414.6	430.0	450.5	475.1	490.5	502.9
47.5°	317.1	329.4	338.7	354.0	370.5	377.7	394.1	415.6	438.2	450.5	468.0
50°	290.4	294.5	312.0	319.2	336.6	351.0	362.3	380.7	405.4	412.5	426.9
52.5°	264.8	267.8	279.1	288.4	303.8	316.1	330.4	347.9	368.4	379.7	391.0
55°	242.2	244.2	249.4	259.6	269.9	285.3	298.6	315.1	332.5	344.8	355.1
57.5°	216.5	220.6	224.7	230.9	241.2	255.5	269.9	285.3	299.7	307.9	321.2
60°	186.8	192.9	200.1	207.3	214.5	224.7	241.2	255.5	268.9	276.1	286.3
62.5°	155.0	167.3	173.4	181.6	187.8	197.0	209.4	225.8	235.0	244.2	252.5
65°	139.6	140.6	141.6	149.8	161.1	170.4	181.6	194.0	208.3	214.5	220.6
67.5°	124.2	125.2	127.3	128.3	132.4	142.6	155.0	168.3	179.6	183.7	189.9
70°	108.8	108.8	112.9	113.9	114.9	116.0	126.2	139.6	149.8	155.0	162.1
72.5°	92.4	93.4	95.4	96.5	98.5	100.6	103.6	110.8	123.1	128.3	136.5
75°	75.9	77.0	78.0	79.0	82.1	83.1	86.2	90.3	95.4	101.6	106.7
77.5°	60.5	60.5	61.6	63.6	65.7	66.7	69.8	71.8	73.9	77.0	81.1
80°	45.2	46.2	46.2	48.2	48.2	49.3	50.3	53.4	55.4	57.5	59.5
82.5°	30.8	32.8	32.8	32.8	33.9	34.9	35.9	35.9	38.0	39.0	42.1
85°	18.5	19.5	19.5	19.5	18.5	20.5	20.5	21.6	21.6	21.6	22.6
87.5°	7.2	6.2	7.2	7.2	7.2	8.2	7.2	7.2	8.2	9.2	9.2
90°	38.6	39.1	39.6	40.1	40.6	34.9	29.3	23.6	17.9	15.1	13.6
92.5°	37.0	36.7	36.5	36.2	36.0	35.7	35.5	35.2	34.9	34.8	33.8
95°	74.3	74.3	74.3	74.3	74.3	73.8	73.3	72.8	72.3	72.0	70.7
97.5°	116.1	116.1	116.1	116.1	116.1	115.1	114.0	113.0	111.9	111.4	110.2
100°	160.2	160.2	160.2	160.2	160.2	159.4	158.6	157.9	157.1	156.7	155.7
102.5°	208.9	208.6	208.3	208.1	207.8	206.8	205.8	204.7	203.7	203.2	202.4
105°	257.4	256.9	256.4	255.9	255.4	254.9	254.4	253.9	253.4	253.1	252.7
107.5°	308.7	308.4	308.1	307.9	307.6	307.6	307.6	307.6	307.6	307.6	307.1
110°	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	360.2

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	412.5	413.3	414.0	414.8	415.6	415.9	416.1	416.4	416.7	416.8	416.0
115°	467.9	468.2	468.5	468.7	469.0	469.5	470.0	470.5	471.0	471.3	470.5
117.5°	519.3	520.1	520.8	521.6	522.4	523.7	525.0	526.3	527.6	528.2	527.2
120°	573.5	573.5	573.5	573.5	573.5	575.6	577.6	579.7	581.8	582.8	581.8
122.5°	626.1	626.9	627.6	628.4	629.2	630.5	631.8	633.1	634.4	635.0	633.7
125°	679.5	680.3	681.0	681.8	682.6	683.4	684.2	684.9	685.7	686.1	684.9
127.5°	730.7	731.7	732.8	733.8	734.8	735.8	736.9	737.9	739.0	739.5	738.1
130°	785.1	785.6	786.1	786.6	787.1	787.6	788.1	788.6	789.1	789.4	787.7
132.5°	835.3	836.6	837.9	839.2	840.5	840.2	840.0	839.7	839.4	839.3	838.0
135°	888.2	888.5	888.7	889.0	889.2	888.7	888.2	887.7	887.2	886.9	885.5
137.5°	936.9	937.2	937.5	937.7	938.0	937.5	937.0	936.5	936.0	935.7	934.5
140°	986.8	986.8	986.8	986.8	986.8	985.5	984.2	982.9	981.6	981.0	979.8
142.5°	1031.9	1031.6	1031.4	1031.1	1030.9	1030.1	1029.3	1028.6	1027.8	1027.4	1026.2
145°	1077.2	1076.9	1076.6	1076.4	1076.1	1074.6	1073.0	1071.5	1070.0	1069.2	1068.3
147.5°	1117.6	1117.1	1116.6	1116.1	1115.6	1114.6	1113.6	1112.5	1111.5	1111.0	1109.8
150°	1155.9	1155.1	1154.4	1153.6	1152.8	1151.8	1150.7	1149.7	1148.6	1148.1	1147.3
152.5°	1194.1	1193.0	1192.0	1190.9	1189.9	1188.6	1187.3	1186.0	1184.7	1184.1	1183.3
155°	1225.3	1224.0	1222.7	1221.4	1220.1	1219.3	1218.5	1217.8	1217.0	1216.6	1216.2
157.5°	1256.3	1254.5	1252.7	1250.9	1249.1	1248.6	1248.1	1247.6	1247.1	1246.8	1246.5
160°	1282.0	1280.5	1278.9	1277.4	1275.8	1275.6	1275.3	1275.1	1274.8	1274.7	1274.4
162.5°	1306.3	1304.5	1302.6	1300.8	1299.0	1298.8	1298.5	1298.3	1298.0	1297.9	1297.9
165°	1326.0	1324.2	1322.4	1320.6	1318.8	1318.8	1318.8	1318.8	1318.8	1318.8	1318.9
167.5°	1343.4	1341.6	1339.8	1338.0	1336.2	1336.2	1336.2	1336.2	1336.2	1336.2	1336.6
170°	1357.3	1355.5	1353.7	1351.9	1350.1	1350.4	1350.6	1350.9	1351.2	1351.3	1351.7
172.5°	1367.8	1366.0	1364.2	1362.4	1360.6	1360.8	1361.1	1361.3	1361.6	1361.7	1362.1
175°	1374.8	1373.0	1371.1	1369.3	1367.5	1368.0	1368.6	1369.1	1369.6	1369.9	1370.3
177.5°	1378.3	1376.8	1375.3	1373.7	1372.2	1372.7	1373.2	1373.7	1374.2	1374.5	1374.9
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1476.7	1476.7	1476.7	1476.7
2.5°	1450.1	1447.0	1465.5	1486.0
5°	1420.3	1425.4	1449.0	1477.8
7.5°	1389.5	1400.8	1428.5	1466.5
10°	1346.4	1366.9	1409.0	1448.0
12.5°	1304.3	1332.0	1372.1	1418.3
15°	1257.1	1287.9	1337.2	1392.6
17.5°	1204.8	1239.7	1297.2	1357.7
20°	1149.4	1195.6	1256.1	1321.8
22.5°	1087.8	1143.2	1205.8	1278.7
25°	1028.3	1088.8	1151.4	1235.6
27.5°	969.8	1029.3	1099.1	1184.3
30°	911.3	965.7	1040.6	1131.9
32.5°	848.7	905.1	984.2	1077.5
35°	791.2	847.7	921.6	1013.9
37.5°	729.6	790.2	861.0	956.4
40°	657.8	728.6	797.4	888.7
42.5°	598.3	673.2	739.9	826.1
45°	551.1	621.9	677.3	761.5
47.5°	507.0	564.4	620.9	698.9
50°	464.9	509.0	567.5	637.3
52.5°	421.8	459.8	510.0	575.7
55°	382.8	418.7	463.9	514.1
57.5°	346.9	372.5	417.7	462.8
60°	306.8	333.5	368.4	406.4
62.5°	273.0	293.5	326.3	358.2
65°	237.1	256.6	281.2	310.9
67.5°	204.2	221.7	241.2	264.8
70°	174.5	187.8	202.2	222.7
72.5°	142.6	157.0	170.4	186.8
75°	117.0	123.1	134.4	145.7
77.5°	90.3	98.5	104.7	113.9
80°	64.7	71.8	73.9	81.1
82.5°	43.1	47.2	51.3	53.4
85°	24.6	26.7	30.8	31.8
87.5°	9.2	10.3	12.3	14.4
90°	10.5	7.4	4.3	1.2
92.5°	31.7	29.6	27.6	25.5
95°	68.1	65.6	63.0	60.4
97.5°	107.9	105.6	103.3	101.0
100°	153.6	151.5	149.5	147.4
102.5°	200.9	199.3	197.8	196.2
105°	251.9	251.2	250.4	249.6
107.5°	306.1	305.0	304.0	303.0
110°	358.7	357.2	355.6	354.1

TEST NUMBER: P999880

CATALOG NUMBER: SA2XXRDIP-B675D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	414.5	412.9	411.4	409.8
115°	469.0	467.5	465.9	464.4
117.5°	525.1	523.0	521.0	518.9
120°	579.7	577.6	575.6	573.5
122.5°	631.1	628.6	626.0	623.4
125°	682.6	680.3	677.9	675.6
127.5°	735.2	732.4	729.5	726.7
130°	784.4	781.0	777.7	774.3
132.5°	835.4	832.9	830.3	827.7
135°	882.7	879.8	877.0	874.2
137.5°	932.2	929.9	927.5	925.2
140°	977.5	975.2	972.8	970.5
142.5°	1023.9	1021.6	1019.2	1016.9
145°	1066.5	1064.7	1062.9	1061.1
147.5°	1107.5	1105.2	1102.8	1100.5
150°	1145.8	1144.3	1142.7	1141.2
152.5°	1181.8	1180.2	1178.7	1177.1
155°	1215.4	1214.7	1213.9	1213.1
157.5°	1246.0	1245.5	1245.0	1244.5
160°	1273.9	1273.4	1272.8	1272.3
162.5°	1297.9	1297.9	1297.9	1297.9
165°	1319.2	1319.4	1319.7	1319.9
167.5°	1337.4	1338.1	1338.9	1339.7
170°	1352.5	1353.2	1354.0	1354.8
172.5°	1362.9	1363.6	1364.4	1365.2
175°	1371.0	1371.8	1372.5	1373.3
177.5°	1375.7	1376.4	1377.2	1378.0
180°	1375.7	1375.7	1375.7	1375.7

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