

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: P999919

Luminaire Tested: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P999919
REPORT IS A COMBINATION OF REPORTS P988476 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4
Description: Define 2 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

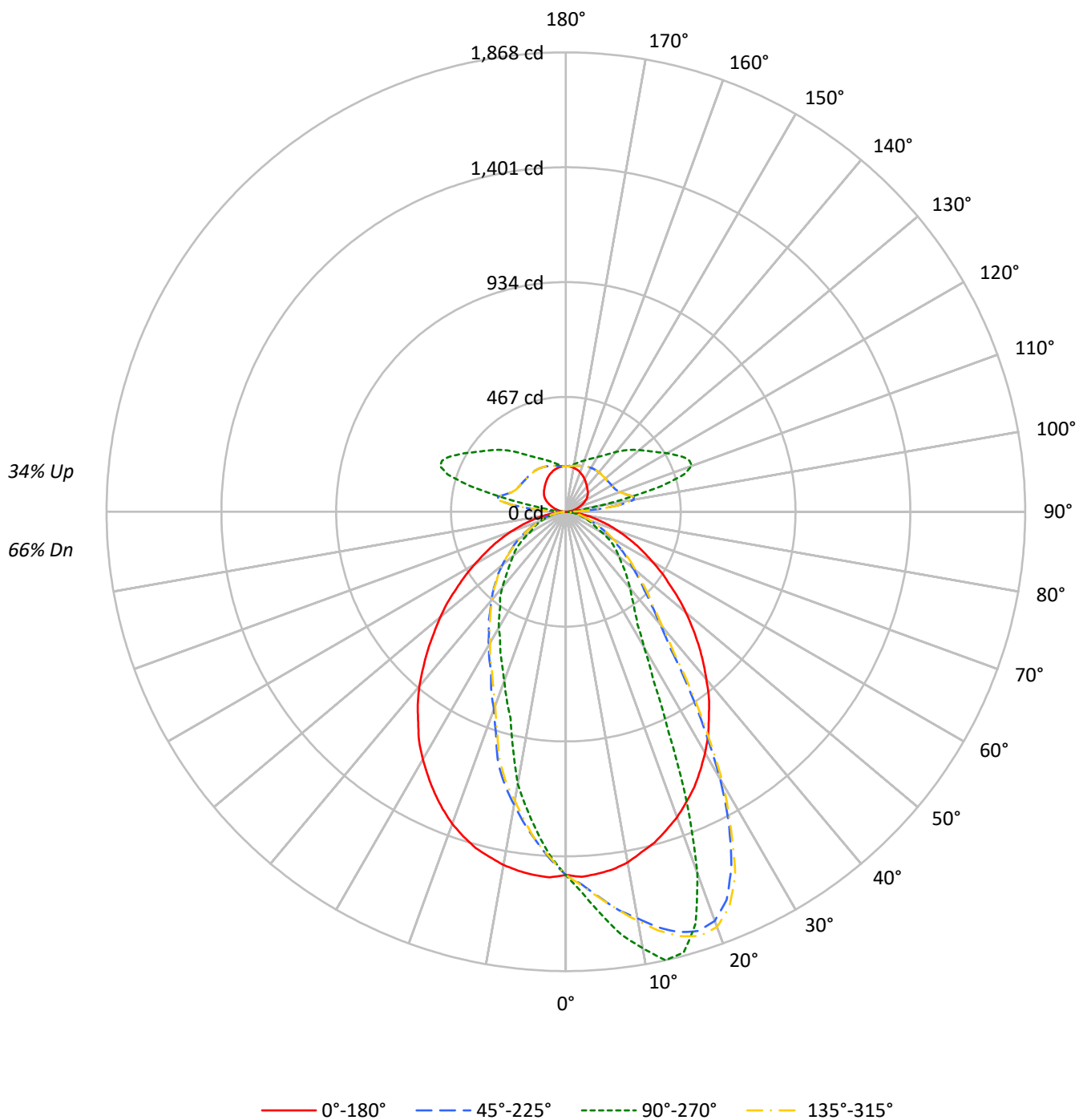
Lumens per Lamp: N/A
Luminaire Lumens: 3840.0 lumens
Efficiency: N/A
Efficacy: 85.0 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 45.2
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	111	111	111	111	105	105	105	105	92	92	92	81	81	81	71	71	71	66		
1	102	98	95	92	96	93	90	87	83	80	78	73	72	70	65	63	62	58		
2	94	87	82	77	89	83	78	73	74	70	67	66	63	60	58	56	54	50		
3	87	78	71	65	82	74	68	63	66	61	57	59	55	52	53	50	47	44		
4	80	70	62	56	75	66	60	54	60	54	50	54	49	46	48	45	42	39		
5	74	63	55	49	70	60	53	48	54	48	44	49	44	41	44	40	37	35		
6	69	57	49	44	65	54	47	42	49	44	39	45	40	36	40	37	34	31		
7	64	52	44	39	60	50	43	38	45	39	35	41	36	33	37	33	30	28		
8	60	48	40	35	56	46	39	34	42	36	32	38	33	30	34	31	28	26		
9	56	44	37	32	53	42	35	31	39	33	29	35	31	27	32	28	25	23		
10	53	41	34	29	50	39	33	28	36	30	27	33	28	25	30	26	23	22		

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

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.1	3.6
10°-20°	391.0	10.2
20°-30°	503.2	13.1
30°-40°	477.4	12.4
40°-50°	409.1	10.7
50°-60°	311.6	8.1
60°-70°	196.5	5.1
70°-80°	98.0	2.6
80°-90°	26.4	0.7
90°-100°	72.0	1.9
100°-110°	253.7	6.6
110°-120°	266.4	6.9
120°-130°	219.2	5.7
130°-140°	176.1	4.6
140°-150°	133.0	3.5
150°-160°	93.5	2.4
160°-170°	55.0	1.4
170°-180°	17.9	0.5
0°-30°	1034.2	26.9
0°-40°	1511.6	39.4
0°-60°	2232.3	58.1
0°-90°	2553.2	66.5
90°-120°	592.1	15.4
90°-150°	1120.4	29.2
90°-180°	1287.0	33.5
0°-180°	3840.0	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°	0	12	0	12	0	3
95°	12	40	12	40	12	13
105°	43	400	43	400	43	46
115°	76	527	76	527	76	76
125°	107	428	107	428	107	95
135°	125	354	125	354	125	97
145°	143	283	143	283	143	90
155°	162	238	162	238	162	75
165°	177	209	177	209	177	50
175°	184	188	184	188	184	18
180°	185	185	185	185	185	

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

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°	0.4	1.4	2.8	3.6	4.3	4.8	5.3	7.1	9.6	11.7	12.1
92.5°	5.3	7.5	10.3	12.1	14.9	16.8	18.8	28.4	41.9	54.0	54.7
95°	12.4	13.9	17.4	20.6	26.3	30.6	34.8	51.2	82.1	123.3	139.3
97.5°	18.5	20.6	24.5	29.1	35.5	40.3	45.1	66.1	109.1	175.5	227.1
100°	27.4	28.4	31.6	37.3	44.4	49.4	54.4	73.2	116.6	193.3	280.7
102.5°	35.5	36.2	39.4	45.1	52.6	57.6	62.5	79.6	116.9	186.6	282.5
105°	43.4	44.8	47.3	52.6	60.4	65.4	70.4	87.1	118.7	177.3	263.3
107.5°	51.9	52.9	55.4	60.4	68.2	73.2	78.2	94.5	122.6	172.3	245.5
110°	60.4	61.8	64.0	68.6	76.0	81.2	86.3	102.0	127.6	170.9	233.5

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

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°	11.7	11.4	10.7	11.4	11.6	11.7	11.7	11.7	11.7	11.7	11.7
92.5°	45.8	35.9	30.6	26.7	25.2	23.8	23.5	22.0	22.4	21.7	22.4
95°	121.9	93.1	71.4	56.5	52.6	48.7	44.1	41.2	40.2	40.5	40.2
97.5°	228.8	190.5	152.1	116.2	105.6	94.9	81.0	73.9	70.0	67.9	70.0
100°	331.9	324.4	280.4	231.7	210.2	188.7	159.2	143.9	133.6	127.2	133.6
102.5°	370.3	412.2	410.8	378.4	355.3	332.2	299.6	270.8	257.3	248.0	257.3
105°	357.8	431.7	471.9	476.5	470.6	464.8	442.8	420.7	405.4	400.5	405.4
107.5°	331.5	410.8	470.5	505.3	512.4	519.5	519.2	516.0	511.3	503.2	511.3
110°	307.0	382.0	445.6	491.1	505.6	520.2	535.5	542.3	545.5	545.1	545.5

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

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°	11.7	11.7	11.7	11.6	11.4	10.7	11.4	11.7	12.1	11.7	9.6
92.5°	22.0	23.5	23.8	25.2	26.7	30.6	35.9	45.8	54.7	54.0	41.9
95°	41.2	44.1	48.7	52.6	56.5	71.4	93.1	121.9	139.3	123.3	82.1
97.5°	73.9	81.0	94.9	105.6	116.2	152.1	190.5	228.8	227.1	175.5	109.1
100°	143.9	159.2	188.7	210.2	231.7	280.4	324.4	331.9	280.7	193.3	116.6
102.5°	270.8	299.6	332.2	355.3	378.4	410.8	412.2	370.3	282.5	186.6	116.9
105°	420.7	442.8	464.8	470.6	476.5	471.9	431.7	357.8	263.3	177.3	118.7
107.5°	516.0	519.2	519.5	512.4	505.3	470.5	410.8	331.5	245.5	172.3	122.6
110°	542.3	535.5	520.2	505.6	491.1	445.6	382.0	307.0	233.5	170.9	127.6

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

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°	7.1	5.3	4.8	4.3	3.6	2.8	1.4	0.4	1.4	2.8	3.6
92.5°	28.4	18.8	16.8	14.9	12.1	10.3	7.5	5.3	7.5	10.3	12.1
95°	51.2	34.8	30.6	26.3	20.6	17.4	13.9	12.4	13.9	17.4	20.6
97.5°	66.1	45.1	40.3	35.5	29.1	24.5	20.6	18.5	20.6	24.5	29.1
100°	73.2	54.4	49.4	44.4	37.3	31.6	28.4	27.4	28.4	31.6	37.3
102.5°	79.6	62.5	57.6	52.6	45.1	39.4	36.2	35.5	36.2	39.4	45.1
105°	87.1	70.4	65.4	60.4	52.6	47.3	44.8	43.4	44.8	47.3	52.6
107.5°	94.5	78.2	73.2	68.2	60.4	55.4	52.9	51.9	52.9	55.4	60.4
110°	102.0	86.3	81.2	76.0	68.6	64.0	61.8	60.4	61.8	64.0	68.6

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

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°	4.3	4.8	5.3	7.1	9.6	11.7	12.1	11.7	11.4	10.7	11.4
92.5°	14.9	16.8	18.8	28.4	41.9	54.0	54.7	45.8	35.9	30.6	26.7
95°	26.3	30.6	34.8	51.2	82.1	123.3	139.3	121.9	93.1	71.4	56.5
97.5°	35.5	40.3	45.1	66.1	109.1	175.5	227.1	228.8	190.5	152.1	116.2
100°	44.4	49.4	54.4	73.2	116.6	193.3	280.7	331.9	324.4	280.4	231.7
102.5°	52.6	57.6	62.5	79.6	116.9	186.6	282.5	370.3	412.2	410.8	378.4
105°	60.4	65.4	70.4	87.1	118.7	177.3	263.3	357.8	431.7	471.9	476.5
107.5°	68.2	73.2	78.2	94.5	122.6	172.3	245.5	331.5	410.8	470.5	505.3
110°	76.0	81.2	86.3	102.0	127.6	170.9	233.5	307.0	382.0	445.6	491.1

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

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°	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6
92.5°	25.2	23.8	23.5	22.0	22.4	21.7	22.4	22.0	23.5	23.8	25.2
95°	52.6	48.7	44.1	41.2	40.2	40.5	40.2	41.2	44.1	48.7	52.6
97.5°	105.6	94.9	81.0	73.9	70.0	67.9	70.0	73.9	81.0	94.9	105.6
100°	210.2	188.7	159.2	143.9	133.6	127.2	133.6	143.9	159.2	188.7	210.2
102.5°	355.3	332.2	299.6	270.8	257.3	248.0	257.3	270.8	299.6	332.2	355.3
105°	470.6	464.8	442.8	420.7	405.4	400.5	405.4	420.7	442.8	464.8	470.6
107.5°	512.4	519.5	519.2	516.0	511.3	503.2	511.3	516.0	519.2	519.5	512.4
110°	505.6	520.2	535.5	542.3	545.5	545.1	545.5	542.3	535.5	520.2	505.6

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

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°	11.4	10.7	11.4	11.7	12.1	11.7	9.6	7.1	5.3	4.8	4.3
92.5°	26.7	30.6	35.9	45.8	54.7	54.0	41.9	28.4	18.8	16.8	14.9
95°	56.5	71.4	93.1	121.9	139.3	123.3	82.1	51.2	34.8	30.6	26.3
97.5°	116.2	152.1	190.5	228.8	227.1	175.5	109.1	66.1	45.1	40.3	35.5
100°	231.7	280.4	324.4	331.9	280.7	193.3	116.6	73.2	54.4	49.4	44.4
102.5°	378.4	410.8	412.2	370.3	282.5	186.6	116.9	79.6	62.5	57.6	52.6
105°	476.5	471.9	431.7	357.8	263.3	177.3	118.7	87.1	70.4	65.4	60.4
107.5°	505.3	470.5	410.8	331.5	245.5	172.3	122.6	94.5	78.2	73.2	68.2
110°	491.1	445.6	382.0	307.0	233.5	170.9	127.6	102.0	86.3	81.2	76.0

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

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°	3.6	2.8	1.4	0.4
92.5°	12.1	10.3	7.5	5.3
95°	20.6	17.4	13.9	12.4
97.5°	29.1	24.5	20.6	18.5
100°	37.3	31.6	28.4	27.4
102.5°	45.1	39.4	36.2	35.5
105°	52.6	47.3	44.8	43.4
107.5°	60.4	55.4	52.9	51.9
110°	68.6	64.0	61.8	60.4



TEST NUMBER: P999919

CATALOG NUMBER: SA2XXRDIP-B675D330UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)