

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: P1001470

Luminaire Tested: SA4XXDIP-B575D1205UB2750-4F0-XX-W2A-A_3000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1001470
REPORT IS A COMBINATION OF REPORTS P996089 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA4XXDIP-B575D1205UB2750-4F0-XX-W2A-A_3000K
Description: Define 4 Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

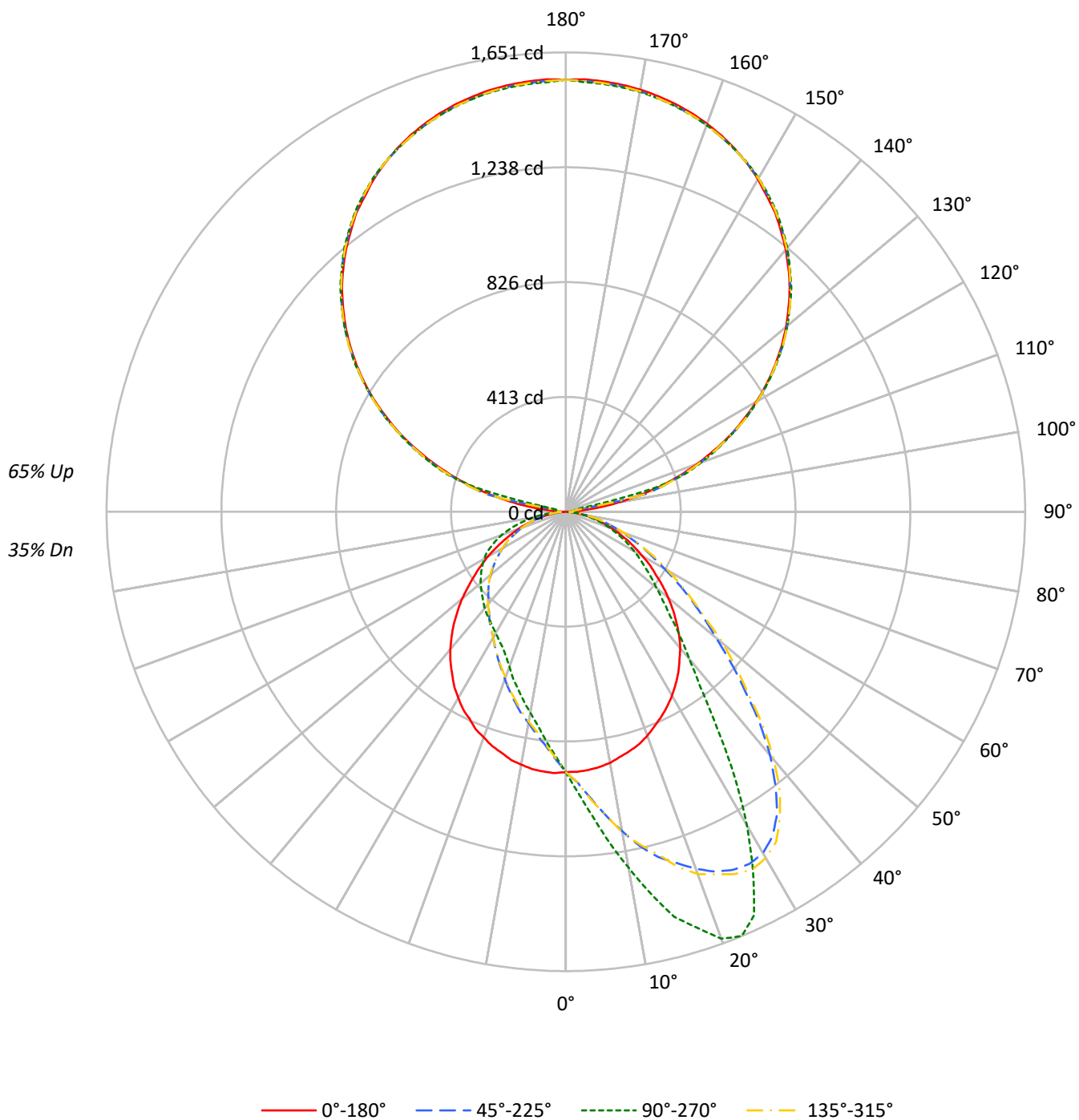
Lumens per Lamp: N/A
Luminaire Lumens: 7388.0 lumens
Efficiency: N/A
Efficacy: 125.2 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 59
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



TEST NUMBER: P1001470

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				20
RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	104	104	104	104	94	94	94	94	75	75	75	58	58	58	42	42	42	35			
1	95	90	87	83	85	82	79	76	66	64	62	51	50	48	38	37	36	30			
2	86	79	73	68	78	72	67	62	58	54	51	45	43	41	33	32	31	25			
3	79	70	63	57	71	63	57	52	51	47	43	40	37	35	30	28	26	22			
4	72	62	54	48	65	56	49	44	45	41	37	36	32	30	27	24	23	19			
5	66	55	47	41	60	50	43	38	41	36	32	32	29	26	24	22	20	16			
6	61	49	41	36	55	45	38	33	37	32	28	29	25	23	22	19	17	14			
7	56	44	37	31	51	40	34	29	33	28	24	26	23	20	20	17	16	13			
8	52	40	33	28	47	37	30	26	30	25	22	24	20	18	18	16	14	11			
9	48	37	29	24	44	34	27	23	28	23	19	22	18	16	17	14	13	10			
10	45	33	26	22	41	31	24	20	25	21	17	20	17	14	16	13	11	9			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7627	7627	7627	7627
5°	7608	8750	7652	6575
10°	7551	10209	7608	5769
15°	7460	11768	7512	5161
20°	7364	12762	7417	4627
25°	7223	12615	7292	4233
30°	7085	10427	7171	4030
35°	6892	7770	6968	3907
40°	6665	5853	6730	3847
45°	6321	4698	6400	3765
50°	5909	3958	5996	3727
55°	5425	3445	5510	3683
60°	4954	3033	5099	3621
65°	4512	2610	4556	3471
70°	3993	2148	4080	3197
75°	3484	1650	3461	2716
80°	2739	1085	2710	2061
85°	1805	486	1688	1201

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 9863 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.0	1.2
10°-20°	281.0	3.8
20°-30°	446.4	6.0
30°-40°	496.0	6.7
40°-50°	451.0	6.1
50°-60°	368.6	5.0
60°-70°	263.1	3.6
70°-80°	144.8	2.0
80°-90°	42.3	0.6
90°-100°	51.5	0.7
100°-110°	339.4	4.6
110°-120°	648.0	8.8
120°-130°	822.7	11.1
130°-140°	880.1	11.9
140°-150°	823.0	11.1
150°-160°	663.6	9.0
160°-170°	428.0	5.8
170°-180°	147.5	2.0
0°-30°	818.4	11.1
0°-40°	1314.4	17.8
0°-60°	2134.0	28.9
0°-90°	2584.2	35.0
90°-120°	1039.0	14.1
90°-150°	3564.7	48.2
90°-180°	4804.0	65.0
0°-180°	7388.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	935	935	935	935	935	
5°	932	1097	937	824	932	88
15°	890	1507	896	661	890	251
25°	812	1600	820	537	812	374
35°	704	946	712	476	704	440
45°	562	531	569	425	562	433
55°	395	347	401	371	395	355
65°	246	223	249	297	246	243
75°	121	112	120	184	121	127
85°	25	23	23	57	25	29
90°	4	35	4	35	4	5
95°	64	34	64	34	64	79
105°	350	331	350	331	350	366
115°	653	657	653	657	653	642
125°	917	924	917	924	917	819
135°	1138	1146	1138	1146	1138	877
145°	1312	1319	1312	1319	1312	820
155°	1439	1438	1439	1438	1439	663
165°	1518	1511	1518	1511	1518	429
175°	1552	1543	1552	1543	1552	148
180°	1552	1552	1552	1552	1552	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	935.3	944.6	948.5	951.6	961.7	964.8	965.6	970.2	974.1	974.9	974.9
5°	931.5	946.2	957.8	968.7	984.9	991.9	1000.4	1009.7	1022.1	1029.9	1033.8
7.5°	925.3	947.0	964.8	983.4	1005.9	1019.8	1027.6	1052.4	1069.4	1083.4	1100.4
10°	916.0	943.9	969.4	996.6	1028.3	1045.4	1062.4	1092.6	1116.7	1143.8	1165.5
12.5°	902.0	938.4	969.4	1007.4	1046.9	1067.1	1087.2	1139.9	1167.8	1191.8	1230.6
15°	889.6	926.0	970.2	1009.0	1057.8	1088.0	1117.4	1151.5	1195.7	1247.6	1284.8
17.5°	875.7	921.4	962.5	1016.7	1071.0	1099.6	1123.6	1176.3	1238.3	1289.5	1323.6
20°	856.3	902.8	957.0	1014.4	1078.7	1101.2	1132.9	1203.5	1259.3	1309.6	1365.4
22.5°	833.8	888.1	945.4	1000.4	1067.1	1114.3	1149.2	1211.2	1278.6	1336.8	1399.5
25°	812.1	871.0	921.4	996.6	1067.1	1098.8	1138.4	1212.0	1285.6	1356.1	1420.4
27.5°	788.9	843.9	912.1	971.8	1051.6	1086.4	1129.1	1209.7	1287.9	1358.4	1427.4
30°	763.3	822.2	878.8	949.3	1026.8	1071.7	1111.2	1198.8	1278.6	1352.3	1416.6
32.5°	734.6	790.4	850.9	917.5	998.9	1044.6	1094.2	1184.1	1269.3	1332.9	1382.5
35°	704.4	761.0	813.7	881.9	965.6	1011.3	1059.3	1158.5	1243.0	1294.9	1323.6
37.5°	671.1	724.6	776.5	843.9	927.6	976.4	1025.2	1121.3	1201.1	1244.5	1236.8
40°	639.3	687.4	735.4	799.0	886.5	938.4	981.1	1077.9	1147.7	1166.3	1140.7
42.5°	602.9	644.0	690.5	755.6	840.8	889.6	943.1	1031.4	1083.4	1075.6	1032.2
45°	561.8	598.2	644.7	706.0	792.8	843.1	888.1	971.8	1009.7	990.4	911.3
47.5°	522.3	557.9	595.9	657.1	741.6	784.2	829.9	905.1	926.8	885.7	806.7
50°	479.7	509.1	548.6	606.8	685.8	730.8	768.7	829.2	836.9	786.6	704.4
52.5°	438.6	463.4	501.4	558.7	632.3	668.0	705.2	758.7	752.5	700.5	621.5
55°	395.2	418.5	453.3	506.0	571.1	605.2	637.0	684.3	671.1	617.6	548.6
57.5°	358.8	375.1	409.2	458.0	511.5	548.6	575.8	613.0	592.8	539.4	475.0
60°	316.9	337.1	365.8	405.3	458.0	482.8	506.8	531.6	517.7	466.5	409.2
62.5°	279.0	294.5	319.3	357.2	398.3	420.8	446.4	461.9	447.9	400.6	352.6
65°	246.4	258.8	278.2	309.2	348.7	367.3	382.0	396.8	385.1	341.0	306.1
67.5°	210.8	221.6	237.9	262.7	296.0	309.2	323.1	333.2	320.0	290.6	256.5
70°	179.0	186.8	202.3	220.9	244.1	256.5	268.1	278.2	266.6	241.8	216.2
72.5°	146.5	152.7	166.6	179.8	200.7	209.2	217.8	225.5	221.6	198.4	177.5
75°	120.9	123.2	132.5	143.4	156.5	165.8	172.0	176.7	173.6	155.0	141.8
77.5°	91.4	94.5	101.5	110.0	121.7	127.1	131.0	135.6	131.7	117.0	107.7
80°	66.6	67.4	71.3	79.0	86.8	87.6	91.4	97.6	95.3	85.2	78.3
82.5°	42.6	44.9	46.5	51.1	56.6	58.1	60.4	62.0	61.2	55.0	52.7
85°	24.8	24.8	26.3	29.4	31.0	33.3	34.1	34.9	36.4	32.5	30.2
87.5°	10.8	11.6	11.6	12.4	13.9	13.9	14.7	15.5	16.3	15.5	13.2
90°	3.5	6.3	9.2	12.0	14.9	16.3	17.3	19.4	21.4	23.5	25.5
92.5°	17.4	16.9	16.4	15.9	15.4	15.1	16.1	18.2	20.3	22.3	24.4
95°	63.9	55.1	46.3	37.6	28.8	24.4	24.5	24.8	25.0	25.3	25.5
97.5°	121.9	127.6	133.3	139.0	144.7	147.5	133.9	106.8	79.7	52.6	25.5
100°	190.4	195.0	199.7	204.3	209.0	211.3	193.5	157.9	122.3	86.7	51.1
102.5°	267.1	270.2	273.3	276.4	279.5	281.0	282.5	285.6	288.7	291.8	294.9
105°	349.5	351.1	352.6	354.2	355.7	356.5	357.1	358.4	359.7	361.0	362.3
107.5°	425.0	425.8	426.6	427.3	428.1	428.5	429.4	431.2	433.0	434.8	436.6
110°	501.6	502.4	503.2	503.9	504.7	505.1	505.9	507.4	509.0	510.5	512.1

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	575.9	577.5	579.0	580.6	582.1	582.9	583.2	583.7	584.2	584.7	585.2
115°	652.6	653.4	654.1	654.9	655.6	656.0	655.9	655.6	655.4	655.1	654.9
117.5°	721.1	722.1	723.1	724.2	725.2	725.7	726.1	726.9	727.6	728.4	729.2
120°	790.7	791.7	792.8	793.8	794.9	795.4	795.3	795.0	794.7	794.5	794.2
122.5°	855.8	856.3	856.8	857.3	857.8	858.1	858.4	858.9	859.4	859.9	860.4
125°	917.3	918.3	919.3	920.4	921.4	921.9	921.6	921.1	920.6	920.1	919.6
127.5°	976.5	976.8	977.0	977.3	977.6	977.7	978.3	979.6	980.9	982.2	983.5
130°	1033.4	1033.7	1033.9	1034.2	1034.5	1034.6	1035.0	1035.8	1036.5	1037.3	1038.1
132.5°	1085.7	1086.2	1086.7	1087.2	1087.7	1088.0	1088.5	1089.5	1090.6	1091.6	1092.6
135°	1137.9	1137.7	1137.4	1137.2	1136.9	1136.8	1137.3	1138.3	1139.4	1140.4	1141.4
137.5°	1184.4	1184.4	1184.4	1184.4	1184.4	1184.4	1185.0	1186.3	1187.6	1188.9	1190.2
140°	1229.6	1230.1	1230.7	1231.2	1231.7	1232.0	1232.3	1232.8	1233.3	1233.8	1234.3
142.5°	1270.3	1271.3	1272.3	1273.4	1274.4	1274.9	1275.0	1275.3	1275.6	1275.8	1276.1
145°	1312.1	1312.9	1313.7	1314.4	1315.2	1315.6	1315.6	1315.6	1315.6	1315.6	1315.6
147.5°	1344.6	1346.2	1347.7	1349.3	1350.8	1351.6	1351.5	1351.2	1350.9	1350.7	1350.4
150°	1380.6	1381.6	1382.6	1383.7	1384.7	1385.2	1385.1	1384.8	1384.6	1384.3	1384.1
152.5°	1410.8	1411.6	1412.4	1413.1	1413.9	1414.3	1414.0	1413.5	1413.0	1412.4	1411.9
155°	1438.6	1438.9	1439.1	1439.4	1439.7	1439.8	1439.4	1438.6	1437.9	1437.1	1436.3
157.5°	1463.0	1463.0	1463.0	1463.0	1463.0	1463.0	1462.5	1461.5	1460.4	1459.4	1458.4
160°	1483.9	1483.1	1482.3	1481.6	1480.8	1480.4	1480.3	1480.0	1479.8	1479.5	1479.3
162.5°	1502.5	1501.5	1500.5	1499.4	1498.4	1497.9	1497.8	1497.5	1497.2	1497.0	1496.7
165°	1517.6	1516.3	1515.0	1513.7	1512.4	1511.8	1511.8	1511.8	1511.8	1511.8	1511.8
167.5°	1530.4	1529.1	1527.8	1526.5	1525.2	1524.6	1524.5	1524.2	1523.9	1523.7	1523.4
170°	1540.8	1539.3	1537.7	1536.2	1534.7	1533.9	1534.0	1534.3	1534.5	1534.8	1535.0
172.5°	1547.8	1546.2	1544.7	1543.1	1541.6	1540.8	1540.9	1541.2	1541.5	1541.7	1542.0
175°	1552.4	1550.9	1549.3	1547.8	1546.3	1545.5	1545.6	1545.9	1546.1	1546.4	1546.6
177.5°	1555.9	1554.1	1552.3	1550.5	1548.7	1547.8	1548.1	1548.6	1549.1	1549.6	1550.1
180°	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	977.2	991.1	997.3	998.9	1007.4	1002.0	1004.3	1003.5	1009.7	1010.5	1010.5
5°	1048.5	1064.8	1070.2	1077.9	1089.5	1092.6	1090.3	1095.0	1103.5	1097.3	1106.6
7.5°	1123.6	1141.5	1153.9	1170.9	1174.8	1184.9	1191.1	1196.5	1198.0	1198.8	1200.4
10°	1193.4	1215.9	1232.9	1261.6	1267.8	1273.2	1300.3	1289.5	1303.4	1298.8	1300.3
12.5°	1250.0	1294.1	1308.1	1356.1	1360.8	1379.4	1377.8	1394.9	1398.0	1404.2	1398.0
15°	1324.4	1375.5	1398.0	1425.1	1440.6	1462.3	1466.2	1489.4	1498.7	1507.2	1498.7
17.5°	1392.5	1419.7	1477.0	1498.7	1508.8	1520.4	1549.9	1558.4	1572.3	1566.9	1582.4
20°	1426.6	1465.4	1525.8	1563.0	1578.5	1589.4	1614.2	1627.4	1632.8	1632.8	1634.3
22.5°	1456.9	1512.7	1557.6	1600.2	1614.2	1621.9	1636.6	1646.7	1649.0	1650.6	1652.1
25°	1484.0	1534.4	1570.8	1594.8	1600.2	1600.2	1608.8	1602.6	1592.5	1600.2	1604.9
27.5°	1484.0	1519.6	1535.9	1544.4	1544.4	1523.5	1511.1	1485.5	1463.8	1457.6	1471.6
30°	1459.2	1475.5	1453.0	1432.1	1415.8	1401.8	1353.0	1314.3	1306.5	1301.1	1322.0
32.5°	1401.8	1380.9	1336.8	1276.3	1252.3	1220.5	1182.5	1153.1	1135.3	1129.1	1124.4
35°	1300.3	1246.1	1188.7	1107.4	1090.3	1050.0	998.1	976.4	947.0	946.2	956.3
37.5°	1189.5	1105.8	1043.8	966.3	942.3	899.7	850.9	828.4	808.3	792.8	811.4
40°	1060.1	987.3	892.7	829.2	795.1	772.6	731.5	706.7	697.4	689.7	701.3
42.5°	939.2	859.4	785.8	720.7	692.8	667.2	640.1	616.1	609.1	608.3	616.8
45°	819.1	740.8	672.6	616.8	599.0	583.5	557.2	550.2	538.6	530.8	534.7
47.5°	723.0	642.4	585.8	543.2	527.7	514.6	497.5	485.9	475.8	472.7	477.4
50°	628.5	574.2	516.1	480.5	468.8	456.4	443.3	432.4	427.8	424.7	427.8
52.5°	552.5	494.4	454.9	426.2	414.6	405.3	396.0	391.3	385.1	386.7	389.8
55°	484.3	433.2	399.9	378.9	372.0	368.1	356.5	351.0	348.7	347.2	348.7
57.5°	420.0	382.8	358.0	340.2	330.9	328.6	319.3	319.3	316.9	314.6	315.4
60°	368.9	337.1	313.1	299.1	297.6	293.7	287.5	286.7	281.3	283.6	284.4
62.5°	316.9	291.4	275.1	266.6	261.2	259.6	255.7	255.0	252.6	253.4	251.9
65°	275.9	255.0	238.7	231.7	229.4	228.6	225.5	223.2	221.6	223.2	221.6
67.5°	234.8	220.9	208.5	201.5	198.4	197.6	195.3	193.7	194.5	192.2	193.7
70°	196.1	182.1	174.4	170.5	168.9	166.6	166.6	166.6	166.6	165.1	164.3
72.5°	165.1	151.1	145.7	143.4	141.8	141.0	138.7	139.5	138.7	137.9	141.0
75°	131.0	122.4	117.0	114.7	116.2	113.9	111.6	113.1	110.8	111.6	114.7
77.5°	99.2	95.3	92.2	90.7	89.1	87.6	87.6	86.0	86.0	86.0	86.0
80°	72.1	71.3	65.9	65.1	65.1	63.5	63.5	63.5	63.5	62.8	63.5
82.5°	48.0	47.3	45.7	44.9	43.4	44.2	44.2	42.6	42.6	41.8	42.6
85°	27.9	27.9	26.3	25.6	24.8	25.6	24.0	23.2	24.0	23.2	24.0
87.5°	13.2	11.6	12.4	11.6	10.1	10.8	9.3	10.1	9.3	8.5	10.1
90°	27.1	28.6	30.2	31.7	32.5	32.8	33.3	33.8	34.3	34.8	34.3
92.5°	26.0	27.5	29.1	30.6	31.4	31.4	31.4	31.4	31.4	31.4	31.4
95°	27.1	28.6	30.2	31.7	32.5	32.6	32.9	33.2	33.4	33.7	33.4
97.5°	26.8	28.1	29.4	30.7	31.4	31.5	31.8	32.0	32.3	32.5	32.3
100°	46.7	42.3	38.0	33.6	31.4	31.5	31.8	32.0	32.3	32.5	32.3
102.5°	236.9	178.8	120.8	62.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
105°	364.6	366.9	369.2	371.5	372.7	368.1	358.8	349.5	340.2	330.9	340.2
107.5°	437.9	439.2	440.5	441.8	442.4	442.9	443.9	445.0	446.0	447.0	446.0
110°	512.6	513.1	513.6	514.1	514.4	514.8	515.6	516.3	517.1	517.9	517.1

TEST NUMBER: P1001470

CATALOG NUMBER: SA4XXDIP-B575D1205UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	585.0	584.7	584.5	584.2	584.1	584.6	585.6	586.7	587.7	588.7	587.7
115°	655.4	655.9	656.4	656.9	657.2	657.2	657.2	657.2	657.2	657.2	657.2
117.5°	728.9	728.7	728.4	728.1	728.0	728.0	728.0	728.0	728.0	728.0	728.0
120°	794.7	795.2	795.7	796.2	796.5	796.2	795.7	795.2	794.7	794.2	794.7
122.5°	860.7	860.9	861.2	861.5	861.6	861.3	860.8	860.3	859.7	859.2	859.7
125°	920.4	921.2	921.9	922.7	923.1	923.2	923.5	923.8	924.0	924.3	924.0
127.5°	983.2	983.0	982.7	982.4	982.3	982.2	981.9	981.7	981.4	981.2	981.4
130°	1038.3	1038.6	1038.8	1039.1	1039.2	1039.2	1039.2	1039.2	1039.2	1039.2	1039.2
132.5°	1092.9	1093.1	1093.4	1093.7	1093.8	1093.7	1093.4	1093.1	1092.9	1092.6	1092.9
135°	1141.9	1142.4	1142.9	1143.4	1143.7	1144.0	1144.5	1145.0	1145.5	1146.0	1145.5
137.5°	1190.7	1191.2	1191.7	1192.2	1192.5	1192.4	1192.1	1191.8	1191.6	1191.3	1191.6
140°	1235.1	1235.9	1236.6	1237.4	1237.8	1237.9	1238.2	1238.4	1238.7	1238.9	1238.7
142.5°	1276.6	1277.1	1277.6	1278.1	1278.4	1278.4	1278.4	1278.4	1278.4	1278.4	1278.4
145°	1315.8	1316.1	1316.3	1316.6	1316.7	1317.0	1317.5	1318.0	1318.6	1319.1	1318.6
147.5°	1350.7	1350.9	1351.2	1351.5	1351.6	1351.7	1352.0	1352.2	1352.5	1352.7	1352.5
150°	1384.1	1384.1	1384.1	1384.1	1384.1	1384.2	1384.5	1384.7	1385.0	1385.2	1385.0
152.5°	1412.4	1413.0	1413.5	1414.0	1414.3	1414.2	1413.9	1413.6	1413.4	1413.1	1413.4
155°	1437.3	1438.4	1439.4	1440.5	1441.0	1440.6	1439.8	1439.1	1438.3	1437.5	1438.3
157.5°	1459.7	1461.0	1462.3	1463.6	1464.2	1463.6	1462.3	1461.0	1459.7	1458.4	1459.7
160°	1480.9	1482.4	1484.0	1485.5	1486.3	1485.5	1484.0	1482.4	1480.9	1479.3	1480.9
162.5°	1498.3	1499.8	1501.4	1502.9	1503.7	1502.8	1501.0	1499.1	1497.3	1495.5	1497.3
165°	1513.9	1515.9	1518.0	1520.1	1521.1	1519.9	1517.6	1515.3	1512.9	1510.6	1512.9
167.5°	1525.7	1528.1	1530.4	1532.7	1533.9	1532.6	1530.0	1527.4	1524.8	1522.2	1524.8
170°	1537.1	1539.1	1541.2	1543.3	1544.3	1543.0	1540.4	1537.9	1535.3	1532.7	1535.3
172.5°	1544.1	1546.1	1548.2	1550.3	1551.3	1549.9	1547.0	1544.2	1541.3	1538.5	1541.3
175°	1548.9	1551.3	1553.6	1555.9	1557.1	1555.5	1552.4	1549.3	1546.2	1543.1	1546.2
177.5°	1552.2	1554.2	1556.3	1558.4	1559.4	1557.9	1554.8	1551.7	1548.6	1545.5	1548.6
180°	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4

TEST NUMBER: P1001470

CATALOG NUMBER: SA4XXDIP-B575D1205UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	1009.0	1006.6	1003.5	1003.5	999.7	999.7	993.5	982.6	973.3	970.2	971.8
5°	1095.0	1095.7	1091.1	1087.2	1080.3	1074.8	1064.8	1045.4	1039.2	1026.8	1018.3
7.5°	1193.4	1190.3	1181.8	1175.6	1174.0	1161.6	1139.9	1116.7	1098.1	1085.7	1067.9
10°	1304.2	1291.8	1279.4	1275.5	1266.2	1245.3	1220.5	1194.9	1169.4	1142.2	1112.0
12.5°	1397.2	1373.2	1372.4	1363.1	1345.3	1333.7	1304.2	1267.8	1223.6	1193.4	1159.3
15°	1497.2	1474.7	1456.1	1439.0	1430.5	1396.4	1371.6	1325.9	1273.2	1240.7	1217.4
17.5°	1568.5	1558.4	1526.6	1518.9	1507.2	1467.7	1428.2	1383.2	1337.5	1291.8	1229.0
20°	1625.8	1619.6	1598.7	1587.8	1569.2	1538.2	1490.2	1438.3	1385.6	1320.5	1261.6
22.5°	1650.6	1642.8	1625.8	1616.5	1604.9	1578.5	1537.5	1478.6	1409.6	1351.5	1288.7
25°	1601.8	1615.7	1611.1	1607.2	1602.6	1587.1	1556.1	1504.1	1436.7	1370.8	1292.6
27.5°	1491.7	1515.8	1539.0	1542.1	1549.9	1556.1	1543.7	1506.5	1449.9	1380.1	1294.1
30°	1343.7	1354.6	1401.8	1415.8	1426.6	1466.2	1489.4	1480.1	1436.7	1373.9	1294.9
32.5°	1153.9	1182.5	1230.6	1263.9	1293.4	1337.5	1398.0	1422.0	1406.5	1355.4	1277.1
35°	974.1	1008.2	1064.0	1106.6	1136.0	1198.8	1270.1	1322.0	1341.4	1315.8	1246.1
37.5°	826.8	867.9	917.5	933.8	967.9	1045.4	1143.8	1215.9	1263.1	1265.5	1211.2
40°	716.0	737.0	776.5	801.3	834.6	899.7	995.8	1091.1	1162.4	1186.4	1157.7
42.5°	622.3	638.5	668.0	698.2	728.4	778.0	866.4	955.5	1051.6	1099.6	1098.8
45°	547.9	564.9	585.1	609.9	630.8	684.3	754.0	845.4	928.4	1002.8	1021.4
47.5°	482.8	497.5	522.3	533.2	547.1	597.5	657.9	743.2	829.2	914.4	936.1
50°	434.7	447.1	464.2	471.2	486.7	523.9	573.4	642.4	737.7	816.0	856.3
52.5°	391.3	400.6	413.8	419.2	430.1	458.0	502.9	557.2	636.2	716.8	773.4
55°	354.1	360.3	369.6	375.8	383.6	408.4	441.7	490.5	558.7	628.5	683.5
57.5°	319.3	323.9	333.2	336.3	342.5	361.9	385.1	426.2	489.0	551.0	604.4
60°	286.7	289.8	295.2	302.2	306.9	320.0	341.7	375.8	426.2	482.8	526.2
62.5°	255.7	260.4	261.9	265.0	268.9	281.3	298.3	323.1	367.3	413.8	459.5
65°	224.0	227.8	230.9	231.7	235.6	244.9	260.4	282.1	310.7	351.0	393.7
67.5°	194.5	196.8	198.4	201.5	205.4	210.0	222.4	238.7	265.0	297.6	331.7
70°	167.4	167.4	169.7	170.5	175.1	180.6	186.0	201.5	224.7	251.1	274.3
72.5°	137.9	141.8	141.0	144.9	144.1	148.0	155.0	165.1	182.1	203.0	225.5
75°	112.4	114.7	114.7	114.7	116.2	119.3	123.2	132.5	145.7	162.7	175.9
77.5°	87.6	89.1	89.1	89.1	89.9	93.0	96.9	103.1	112.4	122.4	130.2
80°	62.8	64.3	64.3	65.9	65.9	66.6	70.5	73.6	78.3	86.0	93.8
82.5°	42.6	43.4	44.9	44.9	44.2	45.7	46.5	49.6	54.2	55.8	61.2
85°	23.2	24.0	24.8	24.8	25.6	27.1	26.3	29.4	29.4	32.5	34.1
87.5°	9.3	10.8	10.8	10.1	10.8	10.8	10.8	12.4	13.2	13.9	13.2
90°	33.8	33.3	32.8	32.5	31.7	30.2	28.6	27.1	25.5	23.5	21.4
92.5°	31.4	31.4	31.4	31.4	30.6	29.1	27.5	26.0	24.4	22.3	20.3
95°	33.2	32.9	32.6	32.5	31.7	30.2	28.6	27.1	25.5	25.3	25.0
97.5°	32.0	31.8	31.5	31.4	30.7	29.4	28.1	26.8	25.5	52.6	79.7
100°	32.0	31.8	31.5	31.4	33.6	38.0	42.3	46.7	51.1	86.7	122.3
102.5°	33.7	33.7	33.7	33.7	62.7	120.8	178.8	236.9	294.9	291.8	288.7
105°	349.5	358.8	368.1	372.7	371.5	369.2	366.9	364.6	362.3	361.0	359.7
107.5°	445.0	443.9	442.9	442.4	441.8	440.5	439.2	437.9	436.6	434.8	433.0
110°	516.3	515.6	514.8	514.4	514.1	513.6	513.1	512.6	512.1	510.5	509.0

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	586.7	585.6	584.6	584.1	584.2	584.5	584.7	585.0	585.2	584.7	584.2
115°	657.2	657.2	657.2	657.2	656.9	656.4	655.9	655.4	654.9	655.1	655.4
117.5°	728.0	728.0	728.0	728.0	728.1	728.4	728.7	728.9	729.2	728.4	727.6
120°	795.2	795.7	796.2	796.5	796.2	795.7	795.2	794.7	794.2	794.5	794.7
122.5°	860.3	860.8	861.3	861.6	861.5	861.2	860.9	860.7	860.4	859.9	859.4
125°	923.8	923.5	923.2	923.1	922.7	921.9	921.2	920.4	919.6	920.1	920.6
127.5°	981.7	981.9	982.2	982.3	982.4	982.7	983.0	983.2	983.5	982.2	980.9
130°	1039.2	1039.2	1039.2	1039.2	1039.1	1038.8	1038.6	1038.3	1038.1	1037.3	1036.5
132.5°	1093.1	1093.4	1093.7	1093.8	1093.7	1093.4	1093.1	1092.9	1092.6	1091.6	1090.6
135°	1145.0	1144.5	1144.0	1143.7	1143.4	1142.9	1142.4	1141.9	1141.4	1140.4	1139.4
137.5°	1191.8	1192.1	1192.4	1192.5	1192.2	1191.7	1191.2	1190.7	1190.2	1188.9	1187.6
140°	1238.4	1238.2	1237.9	1237.8	1237.4	1236.6	1235.9	1235.1	1234.3	1233.8	1233.3
142.5°	1278.4	1278.4	1278.4	1278.4	1278.1	1277.6	1277.1	1276.6	1276.1	1275.8	1275.6
145°	1318.0	1317.5	1317.0	1316.7	1316.6	1316.3	1316.1	1315.8	1315.6	1315.6	1315.6
147.5°	1352.2	1352.0	1351.7	1351.6	1351.5	1351.2	1350.9	1350.7	1350.4	1350.7	1350.9
150°	1384.7	1384.5	1384.2	1384.1	1384.1	1384.1	1384.1	1384.1	1384.1	1384.3	1384.6
152.5°	1413.6	1413.9	1414.2	1414.3	1414.0	1413.5	1413.0	1412.4	1411.9	1412.4	1413.0
155°	1439.1	1439.8	1440.6	1441.0	1440.5	1439.4	1438.4	1437.3	1436.3	1437.1	1437.9
157.5°	1461.0	1462.3	1463.6	1464.2	1463.6	1462.3	1461.0	1459.7	1458.4	1459.4	1460.4
160°	1482.4	1484.0	1485.5	1486.3	1485.5	1484.0	1482.4	1480.9	1479.3	1479.5	1479.8
162.5°	1499.1	1501.0	1502.8	1503.7	1502.9	1501.4	1499.8	1498.3	1496.7	1497.0	1497.2
165°	1515.3	1517.6	1519.9	1521.1	1520.1	1518.0	1515.9	1513.9	1511.8	1511.8	1511.8
167.5°	1527.4	1530.0	1532.6	1533.9	1532.7	1530.4	1528.1	1525.7	1523.4	1523.7	1523.9
170°	1537.9	1540.4	1543.0	1544.3	1543.3	1541.2	1539.1	1537.1	1535.0	1534.8	1534.5
172.5°	1544.2	1547.0	1549.9	1551.3	1550.3	1548.2	1546.1	1544.1	1542.0	1541.7	1541.5
175°	1549.3	1552.4	1555.5	1557.1	1555.9	1553.6	1551.3	1548.9	1546.6	1546.4	1546.1
177.5°	1551.7	1554.8	1557.9	1559.4	1558.4	1556.3	1554.2	1552.2	1550.1	1549.6	1549.1
180°	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	964.8	961.7	959.4	959.4	952.4	945.4	941.5	940.0	938.4	932.2	923.7
5°	1004.3	994.2	987.3	980.3	968.7	956.3	943.9	936.9	926.8	912.9	902.8
7.5°	1048.5	1024.5	1016.7	1008.2	984.9	964.0	947.0	932.2	916.0	898.1	880.3
10°	1085.7	1060.1	1043.1	1028.3	998.1	970.2	944.6	922.9	902.0	878.8	857.1
12.5°	1121.3	1084.9	1067.1	1045.4	1013.6	973.3	940.0	912.9	881.9	857.8	831.5
15°	1170.9	1109.7	1080.3	1066.3	1023.7	976.4	936.1	895.8	870.2	833.8	810.6
17.5°	1178.7	1129.1	1109.7	1074.1	1022.9	969.4	922.9	882.6	843.9	811.4	781.1
20°	1205.8	1140.7	1109.7	1087.2	1019.8	965.6	914.4	862.5	825.3	790.4	756.3
22.5°	1222.8	1149.2	1116.7	1081.0	1016.7	951.6	891.2	846.2	800.5	764.9	737.7
25°	1218.2	1144.6	1108.1	1074.8	996.6	931.5	877.2	819.9	777.3	738.5	702.9
27.5°	1215.9	1132.9	1094.2	1057.0	983.4	915.2	847.0	800.5	753.2	708.3	681.9
30°	1209.7	1118.2	1073.3	1033.0	956.3	885.0	826.8	772.6	725.3	684.3	649.4
32.5°	1188.7	1093.4	1050.0	1006.6	926.8	855.5	796.6	746.3	699.0	656.4	623.0
35°	1160.8	1064.0	1016.7	971.0	891.2	819.1	764.9	712.2	668.0	626.9	595.1
37.5°	1132.9	1029.9	985.7	933.0	859.4	784.2	728.4	681.2	640.1	597.5	562.6
40°	1092.6	989.6	940.8	895.8	809.8	739.3	688.1	645.5	605.2	564.9	535.5
42.5°	1037.6	945.4	895.0	845.4	764.9	695.1	645.5	607.5	569.6	536.3	503.7
45°	981.8	891.9	847.0	802.8	715.3	649.4	603.7	568.8	537.0	500.6	474.3
47.5°	914.4	838.5	793.5	750.1	667.2	601.3	559.5	527.0	497.5	467.3	442.5
50°	845.4	779.6	738.5	693.6	614.5	554.8	513.8	486.7	462.6	434.0	413.8
52.5°	771.1	713.7	678.8	635.4	565.7	510.7	468.8	441.7	421.6	400.6	382.8
55°	692.0	650.2	613.0	578.1	512.2	462.6	425.4	401.4	387.5	368.1	352.6
57.5°	620.7	580.4	557.9	518.4	461.1	412.3	382.8	362.7	346.4	334.8	322.4
60°	546.3	513.8	489.0	460.3	409.9	368.9	337.9	326.2	309.2	300.7	295.2
62.5°	475.0	451.8	428.5	406.8	361.9	323.1	299.9	285.2	275.1	266.6	261.9
65°	407.6	385.9	369.6	350.3	313.1	282.1	260.4	248.8	238.7	236.4	230.9
67.5°	341.7	332.4	314.6	299.1	267.4	243.3	227.1	212.3	206.9	204.6	199.9
70°	285.9	275.1	261.2	248.0	224.0	203.0	188.3	182.9	175.1	174.4	168.9
72.5°	235.6	222.4	212.3	202.3	184.4	165.8	158.1	150.3	146.5	143.4	141.0
75°	186.8	177.5	170.5	162.0	146.5	134.1	123.2	120.1	117.8	117.0	115.5
77.5°	139.5	133.3	130.2	121.7	110.8	100.0	95.3	90.7	90.7	89.1	89.9
80°	99.2	95.3	91.4	86.8	77.5	72.8	69.0	65.9	64.3	63.5	64.3
82.5°	62.8	60.4	59.7	56.6	50.4	48.0	44.9	42.6	42.6	42.6	42.6
85°	34.9	34.9	34.9	30.2	27.9	25.6	24.0	23.2	23.2	23.2	24.0
87.5°	14.7	14.7	12.4	12.4	11.6	10.1	9.3	9.3	10.1	10.1	10.8
90°	19.4	17.3	16.3	14.9	12.0	9.2	6.3	3.5	6.3	9.2	12.0
92.5°	18.2	16.1	15.1	15.4	15.9	16.4	16.9	17.4	16.9	16.4	15.9
95°	24.8	24.5	24.4	28.8	37.6	46.3	55.1	63.9	55.1	46.3	37.6
97.5°	106.8	133.9	147.5	144.7	139.0	133.3	127.6	121.9	127.6	133.3	139.0
100°	157.9	193.5	211.3	209.0	204.3	199.7	195.0	190.4	195.0	199.7	204.3
102.5°	285.6	282.5	281.0	279.5	276.4	273.3	270.2	267.1	270.2	273.3	276.4
105°	358.4	357.1	356.5	355.7	354.2	352.6	351.1	349.5	351.1	352.6	354.2
107.5°	431.2	429.4	428.5	428.1	427.3	426.6	425.8	425.0	425.8	426.6	427.3
110°	507.4	505.9	505.1	504.7	503.9	503.2	502.4	501.6	502.4	503.2	503.9

TEST NUMBER: P1001470

CATALOG NUMBER: SA4XXDIP-B575D1205UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	583.7	583.2	582.9	582.1	580.6	579.0	577.5	575.9	577.5	579.0	580.6
115°	655.6	655.9	656.0	655.6	654.9	654.1	653.4	652.6	653.4	654.1	654.9
117.5°	726.9	726.1	725.7	725.2	724.2	723.1	722.1	721.1	722.1	723.1	724.2
120°	795.0	795.3	795.4	794.9	793.8	792.8	791.7	790.7	791.7	792.8	793.8
122.5°	858.9	858.4	858.1	857.8	857.3	856.8	856.3	855.8	856.3	856.8	857.3
125°	921.1	921.6	921.9	921.4	920.4	919.3	918.3	917.3	918.3	919.3	920.4
127.5°	979.6	978.3	977.7	977.6	977.3	977.0	976.8	976.5	976.8	977.0	977.3
130°	1035.8	1035.0	1034.6	1034.5	1034.2	1033.9	1033.7	1033.4	1033.7	1033.9	1034.2
132.5°	1089.5	1088.5	1088.0	1087.7	1087.2	1086.7	1086.2	1085.7	1086.2	1086.7	1087.2
135°	1138.3	1137.3	1136.8	1136.9	1137.2	1137.4	1137.7	1137.9	1137.7	1137.4	1137.2
137.5°	1186.3	1185.0	1184.4	1184.4	1184.4	1184.4	1184.4	1184.4	1184.4	1184.4	1184.4
140°	1232.8	1232.3	1232.0	1231.7	1231.2	1230.7	1230.1	1229.6	1230.1	1230.7	1231.2
142.5°	1275.3	1275.0	1274.9	1274.4	1273.4	1272.3	1271.3	1270.3	1271.3	1272.3	1273.4
145°	1315.6	1315.6	1315.6	1315.2	1314.4	1313.7	1312.9	1312.1	1312.9	1313.7	1314.4
147.5°	1351.2	1351.5	1351.6	1350.8	1349.3	1347.7	1346.2	1344.6	1346.2	1347.7	1349.3
150°	1384.8	1385.1	1385.2	1384.7	1383.7	1382.6	1381.6	1380.6	1381.6	1382.6	1383.7
152.5°	1413.5	1414.0	1414.3	1413.9	1413.1	1412.4	1411.6	1410.8	1411.6	1412.4	1413.1
155°	1438.6	1439.4	1439.8	1439.7	1439.4	1439.1	1438.9	1438.6	1438.9	1439.1	1439.4
157.5°	1461.5	1462.5	1463.0	1463.0	1463.0	1463.0	1463.0	1463.0	1463.0	1463.0	1463.0
160°	1480.0	1480.3	1480.4	1480.8	1481.6	1482.3	1483.1	1483.9	1483.1	1482.3	1481.6
162.5°	1497.5	1497.8	1497.9	1498.4	1499.4	1500.5	1501.5	1502.5	1501.5	1500.5	1499.4
165°	1511.8	1511.8	1511.8	1512.4	1513.7	1515.0	1516.3	1517.6	1516.3	1515.0	1513.7
167.5°	1524.2	1524.5	1524.6	1525.2	1526.5	1527.8	1529.1	1530.4	1529.1	1527.8	1526.5
170°	1534.3	1534.0	1533.9	1534.7	1536.2	1537.7	1539.3	1540.8	1539.3	1537.7	1536.2
172.5°	1541.2	1540.9	1540.8	1541.6	1543.1	1544.7	1546.2	1547.8	1546.2	1544.7	1543.1
175°	1545.9	1545.6	1545.5	1546.3	1547.8	1549.3	1550.9	1552.4	1550.9	1549.3	1547.8
177.5°	1548.6	1548.1	1547.8	1548.7	1550.5	1552.3	1554.1	1555.9	1554.1	1552.3	1550.5
180°	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4

TEST NUMBER: P1001470

CATALOG NUMBER: SA4XXDIP-B575D1205UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	921.4	918.3	919.8	912.1	905.1	895.0	886.5	885.0	883.4	888.1	885.0
5°	895.0	891.2	887.3	878.0	864.0	855.5	843.1	842.3	837.7	830.7	832.3
7.5°	866.4	864.0	858.6	843.9	831.5	816.8	806.7	798.2	794.3	788.1	785.8
10°	843.1	834.6	829.9	813.7	799.0	783.5	770.3	764.1	757.1	751.7	747.8
12.5°	811.4	809.0	795.9	782.7	770.3	752.5	742.4	724.6	715.3	719.9	718.4
15°	790.4	779.6	776.5	757.9	737.0	725.3	706.7	695.1	691.2	684.3	675.7
17.5°	762.5	755.6	744.7	727.7	703.6	687.4	674.2	663.3	658.7	649.4	642.4
20°	736.2	724.6	716.0	700.5	677.3	656.4	640.1	633.1	621.5	613.7	609.9
22.5°	712.2	703.6	691.2	668.0	647.8	627.7	608.3	598.2	587.4	582.7	576.5
25°	682.7	668.8	660.2	634.7	613.0	596.7	578.9	565.7	559.5	551.7	550.2
27.5°	654.0	640.9	630.8	608.3	582.0	561.0	550.2	540.9	530.1	530.1	526.2
30°	625.4	616.1	600.6	578.9	554.1	533.9	521.5	513.0	509.1	506.0	505.3
32.5°	596.7	584.3	575.0	545.5	527.0	508.4	499.1	492.1	487.4	486.7	487.4
35°	567.2	553.3	544.0	517.7	499.1	482.0	478.1	471.9	469.6	468.8	472.7
37.5°	536.3	525.4	513.8	492.1	471.2	461.1	453.3	451.0	450.2	454.9	456.4
40°	507.6	498.3	487.4	464.2	448.7	437.8	434.0	431.6	434.7	439.4	441.7
42.5°	480.5	467.3	458.8	437.8	423.9	417.7	413.0	413.0	416.1	421.6	425.4
45°	451.8	441.7	433.2	414.6	402.2	395.2	394.4	395.2	399.1	403.0	407.6
47.5°	423.9	413.8	404.5	389.0	378.2	374.3	373.5	374.3	380.5	385.9	391.3
50°	398.3	387.5	378.9	364.2	355.7	351.0	351.8	355.7	360.3	368.1	375.1
52.5°	368.1	360.3	352.6	339.4	331.7	328.6	330.9	334.0	342.5	347.9	356.5
55°	338.6	331.7	325.5	315.4	309.2	306.9	308.4	313.1	320.0	329.3	339.4
57.5°	311.5	303.8	297.6	290.6	283.6	284.4	285.2	291.4	299.9	308.4	320.0
60°	281.3	276.6	271.2	262.7	259.6	259.6	261.9	268.9	276.6	290.6	300.7
62.5°	254.2	248.0	244.1	238.7	234.0	234.8	240.2	246.4	255.7	267.4	280.5
65°	226.3	219.3	216.2	211.6	210.0	210.8	214.7	224.0	234.0	244.1	256.5
67.5°	195.3	193.0	189.9	185.2	186.8	187.5	191.4	199.2	210.0	220.1	234.0
70°	168.9	164.3	163.5	159.6	159.6	162.0	169.7	175.1	185.2	196.1	210.8
72.5°	141.0	137.2	137.2	134.1	136.4	138.7	142.6	150.3	159.6	170.5	182.9
75°	112.4	110.8	112.4	110.8	110.8	114.7	119.3	125.5	135.6	147.2	157.3
77.5°	86.8	86.8	86.0	88.3	88.3	90.7	96.9	103.1	110.8	120.1	131.0
80°	63.5	63.5	63.5	65.9	68.2	68.2	72.1	79.8	86.8	93.0	103.1
82.5°	43.4	43.4	43.4	44.9	48.0	48.0	52.7	57.3	65.1	70.5	75.2
85°	26.3	26.3	25.6	27.1	27.9	30.2	34.1	37.2	41.1	45.7	50.4
87.5°	11.6	11.6	12.4	13.2	13.9	15.5	17.0	18.6	22.5	24.0	26.3
90°	14.9	16.3	17.3	19.4	21.4	23.5	25.5	27.1	28.6	30.2	31.7
92.5°	15.4	15.1	16.1	18.2	20.3	22.3	24.4	26.0	27.5	29.1	30.6
95°	28.8	24.4	24.5	24.8	25.0	25.3	25.5	27.1	28.6	30.2	31.7
97.5°	144.7	147.5	133.9	106.8	79.7	52.6	25.5	26.8	28.1	29.4	30.7
100°	209.0	211.3	193.5	157.9	122.3	86.7	51.1	46.7	42.3	38.0	33.6
102.5°	279.5	281.0	282.5	285.6	288.7	291.8	294.9	236.9	178.8	120.8	62.7
105°	355.7	356.5	357.1	358.4	359.7	361.0	362.3	364.6	366.9	369.2	371.5
107.5°	428.1	428.5	429.4	431.2	433.0	434.8	436.6	437.9	439.2	440.5	441.8
110°	504.7	505.1	505.9	507.4	509.0	510.5	512.1	512.6	513.1	513.6	514.1

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	582.1	582.9	583.2	583.7	584.2	584.7	585.2	585.0	584.7	584.5	584.2
115°	655.6	656.0	655.9	655.6	655.4	655.1	654.9	655.4	655.9	656.4	656.9
117.5°	725.2	725.7	726.1	726.9	727.6	728.4	729.2	728.9	728.7	728.4	728.1
120°	794.9	795.4	795.3	795.0	794.7	794.5	794.2	794.7	795.2	795.7	796.2
122.5°	857.8	858.1	858.4	858.9	859.4	859.9	860.4	860.7	860.9	861.2	861.5
125°	921.4	921.9	921.6	921.1	920.6	920.1	919.6	920.4	921.2	921.9	922.7
127.5°	977.6	977.7	978.3	979.6	980.9	982.2	983.5	983.2	983.0	982.7	982.4
130°	1034.5	1034.6	1035.0	1035.8	1036.5	1037.3	1038.1	1038.3	1038.6	1038.8	1039.1
132.5°	1087.7	1088.0	1088.5	1089.5	1090.6	1091.6	1092.6	1092.9	1093.1	1093.4	1093.7
135°	1136.9	1136.8	1137.3	1138.3	1139.4	1140.4	1141.4	1141.9	1142.4	1142.9	1143.4
137.5°	1184.4	1184.4	1185.0	1186.3	1187.6	1188.9	1190.2	1190.7	1191.2	1191.7	1192.2
140°	1231.7	1232.0	1232.3	1232.8	1233.3	1233.8	1234.3	1235.1	1235.9	1236.6	1237.4
142.5°	1274.4	1274.9	1275.0	1275.3	1275.6	1275.8	1276.1	1276.6	1277.1	1277.6	1278.1
145°	1315.2	1315.6	1315.6	1315.6	1315.6	1315.6	1315.6	1315.8	1316.1	1316.3	1316.6
147.5°	1350.8	1351.6	1351.5	1351.2	1350.9	1350.7	1350.4	1350.7	1350.9	1351.2	1351.5
150°	1384.7	1385.2	1385.1	1384.8	1384.6	1384.3	1384.1	1384.1	1384.1	1384.1	1384.1
152.5°	1413.9	1414.3	1414.0	1413.5	1413.0	1412.4	1411.9	1412.4	1413.0	1413.5	1414.0
155°	1439.7	1439.8	1439.4	1438.6	1437.9	1437.1	1436.3	1437.3	1438.4	1439.4	1440.5
157.5°	1463.0	1463.0	1462.5	1461.5	1460.4	1459.4	1458.4	1459.7	1461.0	1462.3	1463.6
160°	1480.8	1480.4	1480.3	1480.0	1479.8	1479.5	1479.3	1480.9	1482.4	1484.0	1485.5
162.5°	1498.4	1497.9	1497.8	1497.5	1497.2	1497.0	1496.7	1498.3	1499.8	1501.4	1502.9
165°	1512.4	1511.8	1511.8	1511.8	1511.8	1511.8	1511.8	1513.9	1515.9	1518.0	1520.1
167.5°	1525.2	1524.6	1524.5	1524.2	1523.9	1523.7	1523.4	1525.7	1528.1	1530.4	1532.7
170°	1534.7	1533.9	1534.0	1534.3	1534.5	1534.8	1535.0	1537.1	1539.1	1541.2	1543.3
172.5°	1541.6	1540.8	1540.9	1541.2	1541.5	1541.7	1542.0	1544.1	1546.1	1548.2	1550.3
175°	1546.3	1545.5	1545.6	1545.9	1546.1	1546.4	1546.6	1548.9	1551.3	1553.6	1555.9
177.5°	1548.7	1547.8	1548.1	1548.6	1549.1	1549.6	1550.1	1552.2	1554.2	1556.3	1558.4
180°	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4

TEST NUMBER: P1001470

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	882.6	881.9	878.0	879.5	874.9	876.4	878.8	879.5	882.6	880.3	879.5
5°	828.4	826.8	824.5	822.2	821.4	824.5	819.1	820.6	822.2	824.5	827.6
7.5°	784.2	783.5	781.1	777.3	775.7	774.2	774.9	780.4	779.6	778.8	784.2
10°	743.9	744.7	740.1	739.3	734.6	733.9	734.6	736.2	738.5	741.6	742.4
12.5°	702.1	712.2	703.6	700.5	693.6	697.4	699.0	692.0	695.9	698.2	709.8
15°	675.7	671.1	665.7	665.7	662.6	661.0	657.1	662.6	665.7	670.3	668.8
17.5°	639.3	631.6	628.5	625.4	626.1	629.2	620.7	633.1	633.1	635.4	631.6
20°	607.5	601.3	597.5	595.9	593.6	592.0	591.3	594.4	599.0	600.6	604.4
22.5°	574.2	574.2	568.0	565.7	564.1	561.8	565.7	563.4	566.5	569.6	575.8
25°	546.3	546.3	544.0	540.9	538.6	537.0	539.4	538.6	540.9	544.8	546.3
27.5°	523.9	521.5	520.8	520.0	519.2	520.0	519.2	521.5	523.9	524.6	523.1
30°	504.5	502.2	502.9	502.9	503.7	502.9	502.2	504.5	505.3	503.7	504.5
32.5°	486.7	486.7	488.2	489.0	489.0	489.8	490.5	489.0	489.8	487.4	488.2
35°	471.9	473.5	475.0	475.8	476.6	475.8	477.4	476.6	475.0	473.5	472.7
37.5°	457.2	458.8	461.9	462.6	465.0	465.7	464.2	464.2	463.4	460.3	458.8
40°	441.7	443.3	447.1	449.5	451.0	453.3	451.8	451.8	448.7	445.6	443.3
42.5°	427.0	430.1	434.0	436.3	439.4	439.4	439.4	437.8	434.0	430.9	428.5
45°	412.3	413.0	418.5	422.3	425.4	425.4	425.4	423.1	420.8	414.6	411.5
47.5°	396.0	398.3	404.5	408.4	411.5	412.3	412.3	409.9	405.3	399.9	396.0
50°	378.2	382.0	389.0	394.4	398.3	399.9	397.5	396.0	390.6	384.4	379.7
52.5°	361.1	365.8	374.3	378.9	384.4	385.1	384.4	382.0	375.8	367.3	363.4
55°	344.1	347.9	357.2	365.0	369.6	371.2	369.6	365.8	358.0	349.5	345.6
57.5°	325.5	330.9	341.0	348.7	354.1	354.9	353.4	349.5	343.3	332.4	327.0
60°	306.1	313.1	323.1	330.9	337.9	338.6	337.1	331.7	323.9	313.1	308.4
62.5°	286.7	292.1	303.8	312.3	317.7	321.6	318.5	313.1	305.3	294.5	287.5
65°	264.3	272.0	282.1	289.8	296.0	296.8	295.2	290.6	282.1	270.5	265.0
67.5°	242.6	248.0	258.1	268.1	270.5	272.8	270.5	265.8	258.8	248.8	241.0
70°	216.2	220.9	233.3	240.2	243.3	245.7	244.1	239.5	233.3	224.0	217.8
72.5°	189.9	193.7	205.4	210.8	217.0	216.2	215.4	212.3	203.8	197.6	193.7
75°	162.0	166.6	174.4	181.3	183.7	183.7	183.7	181.3	175.9	165.8	162.0
77.5°	136.4	138.7	144.9	148.8	151.1	151.9	151.1	147.2	144.1	137.2	134.8
80°	104.6	110.8	115.5	116.2	119.3	119.3	119.3	117.8	114.7	107.7	106.9
82.5°	79.0	80.6	85.2	87.6	89.1	88.3	88.3	85.2	84.5	80.6	79.0
85°	53.5	55.8	55.0	58.1	58.9	57.3	57.3	58.9	55.0	55.8	53.5
87.5°	29.4	29.4	31.0	30.2	33.3	33.3	31.8	32.5	31.0	30.2	29.4
90°	32.5	32.8	33.3	33.8	34.3	34.8	34.3	33.8	33.3	32.8	32.5
92.5°	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
95°	32.5	32.6	32.9	33.2	33.4	33.7	33.4	33.2	32.9	32.6	32.5
97.5°	31.4	31.5	31.8	32.0	32.3	32.5	32.3	32.0	31.8	31.5	31.4
100°	31.4	31.5	31.8	32.0	32.3	32.5	32.3	32.0	31.8	31.5	31.4
102.5°	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
105°	372.7	368.1	358.8	349.5	340.2	330.9	340.2	349.5	358.8	368.1	372.7
107.5°	442.4	442.9	443.9	445.0	446.0	447.0	446.0	445.0	443.9	442.9	442.4
110°	514.4	514.8	515.6	516.3	517.1	517.9	517.1	516.3	515.6	514.8	514.4

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CATALOG NUMBER: SA4XXDIP-B575D1205UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	584.1	584.6	585.6	586.7	587.7	588.7	587.7	586.7	585.6	584.6	584.1
115°	657.2	657.2	657.2	657.2	657.2	657.2	657.2	657.2	657.2	657.2	657.2
117.5°	728.0	728.0	728.0	728.0	728.0	728.0	728.0	728.0	728.0	728.0	728.0
120°	796.5	796.2	795.7	795.2	794.7	794.2	794.7	795.2	795.7	796.2	796.5
122.5°	861.6	861.3	860.8	860.3	859.7	859.2	859.7	860.3	860.8	861.3	861.6
125°	923.1	923.2	923.5	923.8	924.0	924.3	924.0	923.8	923.5	923.2	923.1
127.5°	982.3	982.2	981.9	981.7	981.4	981.2	981.4	981.7	981.9	982.2	982.3
130°	1039.2	1039.2	1039.2	1039.2	1039.2	1039.2	1039.2	1039.2	1039.2	1039.2	1039.2
132.5°	1093.8	1093.7	1093.4	1093.1	1092.9	1092.6	1092.9	1093.1	1093.4	1093.7	1093.8
135°	1143.7	1144.0	1144.5	1145.0	1145.5	1146.0	1145.5	1145.0	1144.5	1144.0	1143.7
137.5°	1192.5	1192.4	1192.1	1191.8	1191.6	1191.3	1191.6	1191.8	1192.1	1192.4	1192.5
140°	1237.8	1237.9	1238.2	1238.4	1238.7	1238.9	1238.7	1238.4	1238.2	1237.9	1237.8
142.5°	1278.4	1278.4	1278.4	1278.4	1278.4	1278.4	1278.4	1278.4	1278.4	1278.4	1278.4
145°	1316.7	1317.0	1317.5	1318.0	1318.6	1319.1	1318.6	1318.0	1317.5	1317.0	1316.7
147.5°	1351.6	1351.7	1352.0	1352.2	1352.5	1352.7	1352.5	1352.2	1352.0	1351.7	1351.6
150°	1384.1	1384.2	1384.5	1384.7	1385.0	1385.2	1385.0	1384.7	1384.5	1384.2	1384.1
152.5°	1414.3	1414.2	1413.9	1413.6	1413.4	1413.1	1413.4	1413.6	1413.9	1414.2	1414.3
155°	1441.0	1440.6	1439.8	1439.1	1438.3	1437.5	1438.3	1439.1	1439.8	1440.6	1441.0
157.5°	1464.2	1463.6	1462.3	1461.0	1459.7	1458.4	1459.7	1461.0	1462.3	1463.6	1464.2
160°	1486.3	1485.5	1484.0	1482.4	1480.9	1479.3	1480.9	1482.4	1484.0	1485.5	1486.3
162.5°	1503.7	1502.8	1501.0	1499.1	1497.3	1495.5	1497.3	1499.1	1501.0	1502.8	1503.7
165°	1521.1	1519.9	1517.6	1515.3	1512.9	1510.6	1512.9	1515.3	1517.6	1519.9	1521.1
167.5°	1533.9	1532.6	1530.0	1527.4	1524.8	1522.2	1524.8	1527.4	1530.0	1532.6	1533.9
170°	1544.3	1543.0	1540.4	1537.9	1535.3	1532.7	1535.3	1537.9	1540.4	1543.0	1544.3
172.5°	1551.3	1549.9	1547.0	1544.2	1541.3	1538.5	1541.3	1544.2	1547.0	1549.9	1551.3
175°	1557.1	1555.5	1552.4	1549.3	1546.2	1543.1	1546.2	1549.3	1552.4	1555.5	1557.1
177.5°	1559.4	1557.9	1554.8	1551.7	1548.6	1545.5	1548.6	1551.7	1554.8	1557.9	1559.4
180°	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	879.5	884.2	879.5	882.6	884.2	888.1	889.6	896.6	898.9	904.3	904.3
5°	826.8	829.2	829.9	833.0	836.1	843.9	849.3	859.4	871.0	872.6	879.5
7.5°	784.2	788.1	794.3	792.0	797.4	809.0	816.0	828.4	840.0	846.2	854.7
10°	746.3	750.9	753.2	755.6	765.6	775.7	786.6	795.1	810.6	819.9	826.8
12.5°	715.3	711.4	716.0	724.6	736.2	742.4	757.1	770.3	781.9	792.0	798.2
15°	675.0	678.1	682.7	697.4	700.5	716.0	721.5	736.2	757.9	767.2	774.9
17.5°	636.2	646.3	655.6	661.0	670.3	682.7	698.2	714.5	728.4	739.3	748.6
20°	605.2	615.3	620.7	624.6	633.9	650.9	665.7	685.8	703.6	712.2	724.6
22.5°	580.4	580.4	588.2	599.8	605.2	621.5	633.9	655.6	675.0	685.8	697.4
25°	549.4	554.1	560.3	570.3	578.1	591.3	609.1	627.7	648.6	657.9	672.6
27.5°	523.9	529.3	537.8	540.1	547.9	559.5	578.1	598.2	619.9	630.0	642.4
30°	504.5	507.6	510.7	515.3	522.3	532.4	547.9	565.7	592.0	599.8	615.3
32.5°	487.4	489.0	490.5	494.4	498.3	508.4	520.8	540.1	561.8	573.4	587.4
35°	471.9	470.4	471.2	473.5	477.4	481.2	494.4	510.7	530.8	544.8	555.6
37.5°	457.2	454.1	453.3	453.3	454.9	459.5	469.6	483.6	505.3	516.9	527.7
40°	440.9	437.8	436.3	435.5	434.7	437.8	445.6	459.5	476.6	487.4	499.8
42.5°	425.4	422.3	418.5	417.7	416.1	417.7	423.1	436.3	451.0	461.9	471.9
45°	409.9	404.5	399.9	396.8	397.5	395.2	399.1	409.2	426.2	433.2	443.3
47.5°	392.9	386.7	380.5	377.4	374.3	375.8	377.4	385.9	400.6	407.6	417.7
50°	376.6	368.1	361.1	357.2	354.9	353.4	354.9	363.4	374.3	380.5	389.0
52.5°	358.0	349.5	342.5	336.3	333.2	330.9	331.7	339.4	349.5	355.7	364.2
55°	341.0	330.1	320.8	313.1	310.7	310.0	309.2	314.6	323.1	329.3	336.3
57.5°	321.6	310.7	300.7	291.4	286.7	285.9	285.9	287.5	298.3	303.0	306.9
60°	302.2	290.6	279.7	271.2	264.3	261.9	261.2	264.3	269.7	274.3	279.7
62.5°	280.5	268.9	255.7	248.0	241.0	234.8	237.1	237.9	245.7	248.0	252.6
65°	259.6	246.4	235.6	223.2	215.4	211.6	210.0	211.6	217.8	218.5	221.6
67.5°	235.6	223.2	210.0	201.5	194.5	187.5	186.0	186.0	189.1	191.4	195.3
70°	212.3	199.9	185.2	175.9	168.9	162.7	160.4	159.6	162.0	163.5	167.4
72.5°	185.2	172.8	162.0	151.9	143.4	138.7	136.4	134.8	137.2	138.7	139.5
75°	156.5	146.5	135.6	125.5	120.1	115.5	112.4	110.0	111.6	111.6	111.6
77.5°	129.4	119.3	110.8	103.8	96.9	91.4	89.1	86.8	87.6	87.6	89.1
80°	100.7	93.8	86.8	80.6	74.4	69.7	68.2	65.9	64.3	63.5	63.5
82.5°	74.4	69.0	62.8	57.3	54.2	49.6	48.0	44.9	44.9	44.2	44.2
85°	49.6	46.5	40.3	36.4	34.1	31.8	30.2	28.7	26.3	26.3	25.6
87.5°	26.3	24.8	23.2	18.6	18.6	16.3	15.5	14.7	12.4	13.2	13.2
90°	31.7	30.2	28.6	27.1	25.5	23.5	21.4	19.4	17.3	16.3	14.9
92.5°	30.6	29.1	27.5	26.0	24.4	22.3	20.3	18.2	16.1	15.1	15.4
95°	31.7	30.2	28.6	27.1	25.5	25.3	25.0	24.8	24.5	24.4	28.8
97.5°	30.7	29.4	28.1	26.8	25.5	52.6	79.7	106.8	133.9	147.5	144.7
100°	33.6	38.0	42.3	46.7	51.1	86.7	122.3	157.9	193.5	211.3	209.0
102.5°	62.7	120.8	178.8	236.9	294.9	291.8	288.7	285.6	282.5	281.0	279.5
105°	371.5	369.2	366.9	364.6	362.3	361.0	359.7	358.4	357.1	356.5	355.7
107.5°	441.8	440.5	439.2	437.9	436.6	434.8	433.0	431.2	429.4	428.5	428.1
110°	514.1	513.6	513.1	512.6	512.1	510.5	509.0	507.4	505.9	505.1	504.7

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	584.2	584.5	584.7	585.0	585.2	584.7	584.2	583.7	583.2	582.9	582.1
115°	656.9	656.4	655.9	655.4	654.9	655.1	655.4	655.6	655.9	656.0	655.6
117.5°	728.1	728.4	728.7	728.9	729.2	728.4	727.6	726.9	726.1	725.7	725.2
120°	796.2	795.7	795.2	794.7	794.2	794.5	794.7	795.0	795.3	795.4	794.9
122.5°	861.5	861.2	860.9	860.7	860.4	859.9	859.4	858.9	858.4	858.1	857.8
125°	922.7	921.9	921.2	920.4	919.6	920.1	920.6	921.1	921.6	921.9	921.4
127.5°	982.4	982.7	983.0	983.2	983.5	982.2	980.9	979.6	978.3	977.7	977.6
130°	1039.1	1038.8	1038.6	1038.3	1038.1	1037.3	1036.5	1035.8	1035.0	1034.6	1034.5
132.5°	1093.7	1093.4	1093.1	1092.9	1092.6	1091.6	1090.6	1089.5	1088.5	1088.0	1087.7
135°	1143.4	1142.9	1142.4	1141.9	1141.4	1140.4	1139.4	1138.3	1137.3	1136.8	1136.9
137.5°	1192.2	1191.7	1191.2	1190.7	1190.2	1188.9	1187.6	1186.3	1185.0	1184.4	1184.4
140°	1237.4	1236.6	1235.9	1235.1	1234.3	1233.8	1233.3	1232.8	1232.3	1232.0	1231.7
142.5°	1278.1	1277.6	1277.1	1276.6	1276.1	1275.8	1275.6	1275.3	1275.0	1274.9	1274.4
145°	1316.6	1316.3	1316.1	1315.8	1315.6	1315.6	1315.6	1315.6	1315.6	1315.6	1315.2
147.5°	1351.5	1351.2	1350.9	1350.7	1350.4	1350.7	1350.9	1351.2	1351.5	1351.6	1350.8
150°	1384.1	1384.1	1384.1	1384.1	1384.1	1384.3	1384.6	1384.8	1385.1	1385.2	1384.7
152.5°	1414.0	1413.5	1413.0	1412.4	1411.9	1412.4	1413.0	1413.5	1414.0	1414.3	1413.9
155°	1440.5	1439.4	1438.4	1437.3	1436.3	1437.1	1437.9	1438.6	1439.4	1439.8	1439.7
157.5°	1463.6	1462.3	1461.0	1459.7	1458.4	1459.4	1460.4	1461.5	1462.5	1463.0	1463.0
160°	1485.5	1484.0	1482.4	1480.9	1479.3	1479.5	1479.8	1480.0	1480.3	1480.4	1480.8
162.5°	1502.9	1501.4	1499.8	1498.3	1496.7	1497.0	1497.2	1497.5	1497.8	1497.9	1498.4
165°	1520.1	1518.0	1515.9	1513.9	1511.8	1511.8	1511.8	1511.8	1511.8	1511.8	1512.4
167.5°	1532.7	1530.4	1528.1	1525.7	1523.4	1523.7	1523.9	1524.2	1524.5	1524.6	1525.2
170°	1543.3	1541.2	1539.1	1537.1	1535.0	1534.8	1534.5	1534.3	1534.0	1533.9	1534.7
172.5°	1550.3	1548.2	1546.1	1544.1	1542.0	1541.7	1541.5	1541.2	1540.9	1540.8	1541.6
175°	1555.9	1553.6	1551.3	1548.9	1546.6	1546.4	1546.1	1545.9	1545.6	1545.5	1546.3
177.5°	1558.4	1556.3	1554.2	1552.2	1550.1	1549.6	1549.1	1548.6	1548.1	1547.8	1548.7
180°	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4	1552.4

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	935.3	935.3	935.3	935.3
2.5°	909.8	917.5	924.5	935.3
5°	889.6	900.5	915.2	931.5
7.5°	866.4	883.4	902.8	925.3
10°	844.7	864.0	888.8	916.0
12.5°	822.2	845.4	872.6	902.0
15°	796.6	819.9	850.1	889.6
17.5°	773.4	801.3	833.8	875.7
20°	746.3	772.6	808.3	856.3
22.5°	722.2	752.5	792.0	833.8
25°	695.9	722.2	761.8	812.1
27.5°	669.5	702.1	740.1	788.9
30°	644.0	671.1	712.2	763.3
32.5°	616.1	648.6	686.6	734.6
35°	585.8	616.8	652.5	704.4
37.5°	558.7	588.9	625.4	671.1
40°	528.5	560.3	593.6	639.3
42.5°	499.1	527.7	561.0	602.9
45°	470.4	495.2	525.4	561.8
47.5°	440.9	461.9	489.8	522.3
50°	409.2	431.6	452.6	479.7
52.5°	379.7	399.1	416.1	438.6
55°	351.0	364.2	378.2	395.2
57.5°	320.8	330.9	341.0	358.8
60°	290.6	299.9	305.3	316.9
62.5°	261.2	265.0	272.0	279.0
65°	228.6	234.0	237.9	246.4
67.5°	199.2	201.5	205.4	210.8
70°	168.2	173.6	175.1	179.0
72.5°	141.8	144.1	145.7	146.5
75°	112.4	114.7	116.2	120.9
77.5°	88.3	87.6	90.7	91.4
80°	65.1	62.8	63.5	66.6
82.5°	42.6	43.4	42.6	42.6
85°	26.3	25.6	24.0	24.8
87.5°	11.6	11.6	10.8	10.8
90°	12.0	9.2	6.3	3.5
92.5°	15.9	16.4	16.9	17.4
95°	37.6	46.3	55.1	63.9
97.5°	139.0	133.3	127.6	121.9
100°	204.3	199.7	195.0	190.4
102.5°	276.4	273.3	270.2	267.1
105°	354.2	352.6	351.1	349.5
107.5°	427.3	426.6	425.8	425.0
110°	503.9	503.2	502.4	501.6

TEST NUMBER: P1001470

CATALOG NUMBER: SA4XXDIP-B575D1205UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	580.6	579.0	577.5	575.9
115°	654.9	654.1	653.4	652.6
117.5°	724.2	723.1	722.1	721.1
120°	793.8	792.8	791.7	790.7
122.5°	857.3	856.8	856.3	855.8
125°	920.4	919.3	918.3	917.3
127.5°	977.3	977.0	976.8	976.5
130°	1034.2	1033.9	1033.7	1033.4
132.5°	1087.2	1086.7	1086.2	1085.7
135°	1137.2	1137.4	1137.7	1137.9
137.5°	1184.4	1184.4	1184.4	1184.4
140°	1231.2	1230.7	1230.1	1229.6
142.5°	1273.4	1272.3	1271.3	1270.3
145°	1314.4	1313.7	1312.9	1312.1
147.5°	1349.3	1347.7	1346.2	1344.6
150°	1383.7	1382.6	1381.6	1380.6
152.5°	1413.1	1412.4	1411.6	1410.8
155°	1439.4	1439.1	1438.9	1438.6
157.5°	1463.0	1463.0	1463.0	1463.0
160°	1481.6	1482.3	1483.1	1483.9
162.5°	1499.4	1500.5	1501.5	1502.5
165°	1513.7	1515.0	1516.3	1517.6
167.5°	1526.5	1527.8	1529.1	1530.4
170°	1536.2	1537.7	1539.3	1540.8
172.5°	1543.1	1544.7	1546.2	1547.8
175°	1547.8	1549.3	1550.9	1552.4
177.5°	1550.5	1552.3	1554.1	1555.9
180°	1552.4	1552.4	1552.4	1552.4

(END OF REPORT)