

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: P1029597

Luminaire Tested: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3500K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1029597
REPORT IS A COMBINATION OF REPORTS P986379 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3500K
Description: Define 2 Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

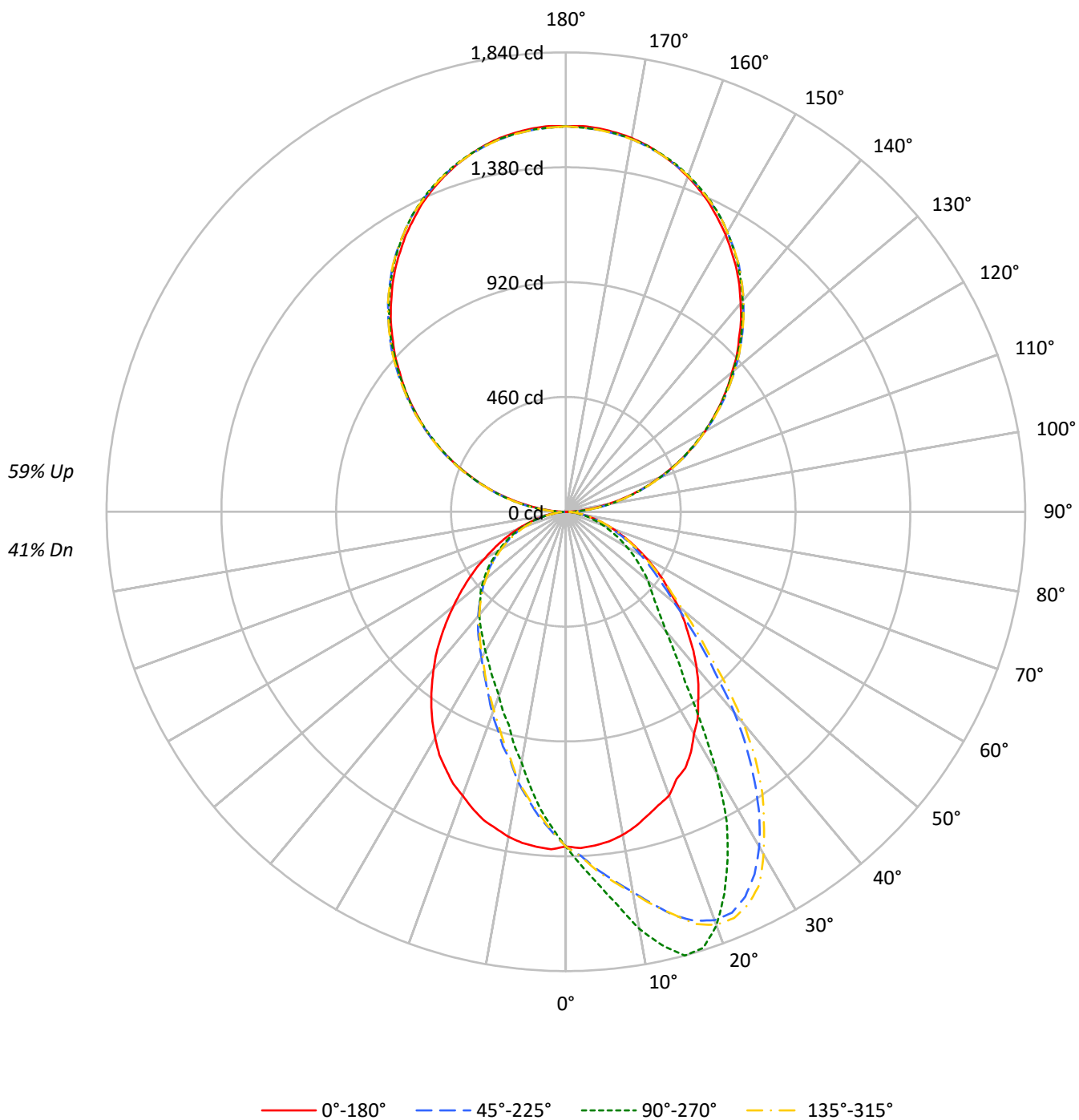
Lumens per Lamp: N/A
Luminaire Lumens: 7279.0 lumens
Efficiency: N/A
Efficacy: 93.3 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 78
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	50	30	10
RCR																				
0	105	105	105	105	96	96	96	96	78	78	78	62	62	62	48	48	48			41
1	96	92	88	85	87	84	81	78	69	67	65	55	54	53	43	42	41			35
2	88	81	75	70	80	74	69	65	61	57	54	49	47	44	38	36	35			30
3	80	71	64	59	73	65	59	54	54	50	46	44	41	38	34	32	30			26
4	74	63	56	50	67	58	52	46	48	43	40	39	36	33	31	28	26			23
5	68	57	49	43	62	52	45	40	43	38	34	35	32	29	28	25	23			20
6	62	51	43	37	57	47	40	35	39	34	30	32	28	25	25	23	21			18
7	58	46	38	33	53	42	36	31	36	30	27	29	25	23	23	21	19			16
8	54	42	34	29	49	39	32	27	32	27	24	27	23	20	21	19	17			14
9	50	38	31	26	46	35	29	24	30	25	21	25	21	18	20	17	15			13
10	47	35	28	23	43	32	26	22	27	23	19	23	19	17	18	16	14			12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	21222	21222	21222	21222
5°	21273	22627	21355	18003
10°	21026	24702	21159	14843
15°	20516	26055	20801	12503
20°	20196	24464	20196	10867
25°	19552	21017	19642	9718
30°	18494	16522	18847	8802
35°	17556	11424	17848	8053
40°	16477	8626	16665	7457
45°	15146	7088	15395	6812
50°	13997	6221	14023	6237
55°	12686	5302	12769	5611
60°	11288	4428	11446	4896
65°	10039	3601	10220	4182
70°	8791	2825	9017	3372
75°	7379	2052	7669	2446
80°	5756	1299	6171	1451
85°	3786	654	4082	484

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21938 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.7	1.8
10°-20°	371.7	5.1
20°-30°	539.4	7.4
30°-40°	568.7	7.8
40°-50°	503.2	6.9
50°-60°	401.8	5.5
60°-70°	272.9	3.7
70°-80°	139.6	1.9
80°-90°	37.4	0.5
90°-100°	95.5	1.3
100°-110°	303.6	4.2
110°-120°	519.5	7.1
120°-130°	683.3	9.4
130°-140°	767.0	10.5
140°-150°	752.1	10.3
150°-160°	630.9	8.7
160°-170°	418.4	5.7
170°-180°	146.2	2.0
0°-30°	1038.8	14.3
0°-40°	1607.5	22.1
0°-60°	2512.4	34.5
0°-90°	2962.4	40.7
90°-120°	918.7	12.6
90°-150°	3121.1	42.9
90°-180°	4317.0	59.3
0°-180°	7279.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1341	1341	1341	1341	1341	
5°	1342	1497	1347	1191	1342	127
15°	1260	1840	1278	883	1260	356
25°	1132	1533	1138	709	1132	518
35°	924	835	940	588	924	578
45°	694	503	705	483	694	538
55°	476	354	479	374	476	425
65°	282	217	288	252	282	281
75°	132	107	137	128	132	142
85°	27	28	29	21	27	31
90°	1	44	1	44	1	6
95°	68	81	68	81	68	76
105°	280	289	280	289	280	296
115°	521	521	521	521	521	516
125°	758	761	758	761	758	678
135°	981	993	981	993	981	758
145°	1191	1204	1191	1204	1191	744
155°	1362	1372	1362	1372	1362	627
165°	1481	1483	1481	1483	1481	418
175°	1541	1536	1541	1536	1541	146
180°	1544	1544	1544	1544	1544	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1347.9	1351.0	1356.2	1357.2	1367.5	1375.7	1385.0	1385.0	1388.1	1387.1	1378.8
5°	1341.7	1351.0	1364.4	1375.7	1394.3	1402.5	1414.9	1424.2	1432.4	1438.6	1437.6
7.5°	1331.4	1347.9	1367.5	1389.1	1413.9	1428.3	1445.8	1462.3	1473.6	1483.9	1491.2
10°	1313.9	1341.7	1368.5	1397.4	1429.3	1448.9	1469.5	1491.2	1508.7	1528.3	1546.8
12.5°	1290.2	1330.4	1363.4	1401.5	1440.7	1462.3	1495.3	1511.8	1545.8	1595.2	1608.6
15°	1260.3	1314.9	1345.9	1394.3	1445.8	1463.3	1508.7	1535.5	1605.5	1636.5	1673.6
17.5°	1232.5	1293.3	1334.5	1390.2	1440.7	1474.7	1519.0	1573.6	1632.3	1676.7	1717.9
20°	1209.8	1268.6	1318.0	1379.9	1443.8	1487.0	1533.4	1599.4	1663.3	1708.6	1740.5
22.5°	1158.3	1233.5	1291.2	1360.3	1437.6	1497.3	1541.7	1613.8	1682.8	1710.7	1738.5
25°	1132.5	1197.5	1264.4	1342.8	1433.4	1504.6	1542.7	1623.1	1683.9	1694.2	1700.4
27.5°	1085.1	1158.3	1236.6	1326.3	1432.4	1492.2	1540.6	1613.8	1662.2	1655.0	1636.5
30°	1026.4	1116.1	1202.6	1299.5	1418.0	1482.9	1528.3	1595.2	1620.0	1582.9	1549.9
32.5°	983.1	1067.6	1163.5	1275.8	1401.5	1463.3	1507.6	1560.2	1565.4	1498.4	1442.7
35°	924.4	1018.2	1126.4	1244.9	1373.7	1429.3	1470.5	1502.5	1477.8	1384.0	1318.0
37.5°	871.8	964.6	1080.0	1200.6	1335.6	1390.2	1423.1	1428.3	1367.5	1285.1	1188.2
40°	814.1	909.9	1030.5	1157.3	1293.3	1340.7	1361.3	1345.9	1258.3	1162.4	1050.1
42.5°	756.4	851.2	981.1	1110.9	1239.7	1279.9	1288.1	1245.9	1138.7	1026.4	896.6
45°	693.5	792.5	922.3	1053.2	1177.9	1200.6	1201.6	1140.8	1014.0	896.6	776.0
47.5°	642.0	733.7	862.5	993.4	1098.5	1114.0	1107.8	1037.7	899.6	767.7	662.6
50°	585.3	672.9	800.7	929.5	1019.2	1023.3	1007.8	907.9	772.9	652.3	568.8
52.5°	524.5	613.2	730.6	854.3	934.7	928.5	898.6	791.4	664.7	564.7	500.8
55°	476.1	554.4	664.7	785.3	841.9	824.4	791.4	682.2	582.2	497.7	442.1
57.5°	422.5	491.6	599.8	704.9	737.9	721.4	688.4	586.4	493.6	429.7	392.6
60°	372.0	434.9	529.7	617.3	643.0	625.5	587.4	495.7	428.7	375.1	347.3
62.5°	325.6	380.3	459.6	540.0	550.3	532.8	499.8	425.6	367.9	325.6	305.0
65°	282.4	333.9	397.8	458.6	467.9	449.3	415.3	361.7	313.3	286.5	266.9
67.5°	240.1	281.3	338.0	382.3	387.5	370.0	342.1	298.9	269.0	240.1	225.7
70°	203.0	233.9	278.2	314.3	316.4	299.9	285.5	246.3	223.6	203.0	191.7
72.5°	166.9	188.6	222.6	249.4	250.4	240.1	226.7	202.0	182.4	168.0	156.6
75°	131.9	150.5	171.1	194.8	193.7	185.5	175.2	159.7	143.2	134.0	128.8
77.5°	101.0	112.3	128.8	144.3	144.3	140.2	134.0	122.6	112.3	103.1	97.9
80°	72.1	79.3	92.7	97.9	100.0	98.9	93.8	85.5	81.4	74.2	72.1
82.5°	46.4	51.5	57.7	62.9	66.0	63.9	62.9	58.7	52.6	50.5	48.4
85°	26.8	28.9	31.9	35.0	36.1	35.0	37.1	34.0	30.9	30.9	29.9
87.5°	11.3	12.4	14.4	14.4	15.5	15.5	14.4	15.5	15.5	14.4	13.4
90°	1.3	4.8	8.2	11.7	15.2	16.9	20.1	26.5	32.8	39.2	45.6
92.5°	28.7	31.0	33.3	35.6	37.9	39.1	39.2	39.5	39.8	40.1	40.4
95°	67.8	70.7	73.6	76.5	79.4	80.8	81.1	81.7	82.2	82.8	83.4
97.5°	113.4	116.0	118.6	121.2	123.8	125.1	125.7	126.8	128.0	129.1	130.3
100°	165.5	167.8	170.1	172.4	174.7	175.9	176.3	177.2	178.1	178.9	179.8
102.5°	220.2	221.9	223.7	225.4	227.1	228.0	228.6	229.7	230.9	232.0	233.2
105°	280.1	281.0	281.8	282.7	283.6	284.0	284.3	284.9	285.4	286.0	286.6
107.5°	340.1	341.3	342.4	343.6	344.7	345.3	345.3	345.3	345.3	345.3	345.3
110°	397.4	399.1	400.9	402.6	404.3	405.2	405.2	405.2	405.2	405.2	405.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	459.9	461.6	463.4	465.1	466.8	467.7	467.6	467.3	467.0	466.7	466.4
115°	521.2	522.9	524.7	526.4	528.1	529.0	528.7	528.1	527.6	527.0	526.4
117.5°	582.4	584.7	587.0	589.3	591.6	592.8	592.1	590.6	589.2	587.7	586.3
120°	643.6	645.9	648.3	650.6	652.9	654.1	652.9	650.6	648.3	645.9	643.6
122.5°	699.7	702.6	705.5	708.4	711.3	712.7	712.0	710.5	709.1	707.6	706.2
125°	758.3	760.9	763.5	766.1	768.7	770.0	769.6	768.7	767.8	767.0	766.1
127.5°	815.6	818.8	822.0	825.2	828.4	830.0	829.4	828.2	827.1	825.9	824.7
130°	869.0	872.8	876.6	880.3	884.1	886.0	885.7	885.1	884.6	884.0	883.4
132.5°	929.0	931.9	934.8	937.7	940.6	942.0	942.1	942.4	942.7	943.0	943.3
135°	981.1	984.3	987.5	990.6	993.8	995.4	995.7	996.3	996.8	997.4	998.0
137.5°	1038.4	1041.0	1043.6	1046.3	1048.9	1050.2	1050.5	1051.1	1051.6	1052.2	1052.8
140°	1089.2	1091.8	1094.4	1097.1	1099.7	1101.0	1101.7	1103.2	1104.6	1106.1	1107.5
142.5°	1141.4	1144.0	1146.6	1149.2	1151.8	1153.1	1153.5	1154.4	1155.3	1156.1	1157.0
145°	1190.9	1192.9	1194.9	1197.0	1199.0	1200.0	1200.9	1202.6	1204.3	1206.1	1207.8
147.5°	1235.2	1237.8	1240.4	1243.0	1245.6	1246.9	1247.5	1248.6	1249.8	1250.9	1252.1
150°	1280.8	1282.5	1284.3	1286.0	1287.7	1288.6	1289.2	1290.3	1291.5	1292.6	1293.8
152.5°	1321.2	1322.9	1324.7	1326.4	1328.1	1329.0	1329.7	1331.2	1332.6	1334.1	1335.5
155°	1361.5	1362.4	1363.3	1364.2	1365.1	1365.5	1365.9	1366.8	1367.7	1368.5	1369.4
157.5°	1396.7	1397.3	1397.9	1398.4	1399.0	1399.3	1399.6	1400.2	1400.7	1401.3	1401.9
160°	1428.0	1428.6	1429.2	1429.7	1430.3	1430.6	1430.7	1431.0	1431.3	1431.6	1431.9
162.5°	1456.7	1456.7	1456.7	1456.7	1456.7	1456.7	1456.8	1457.1	1457.4	1457.7	1458.0
165°	1481.4	1481.1	1480.8	1480.5	1480.2	1480.1	1480.1	1480.1	1480.1	1480.1	1480.1
167.5°	1503.6	1502.7	1501.9	1501.0	1500.1	1499.7	1499.7	1499.7	1499.7	1499.7	1499.7
170°	1520.5	1519.6	1518.8	1517.9	1517.0	1516.6	1516.5	1516.2	1515.9	1515.6	1515.3
172.5°	1532.2	1531.3	1530.5	1529.6	1528.7	1528.3	1528.2	1527.9	1527.6	1527.3	1527.0
175°	1541.3	1540.4	1539.6	1538.7	1537.8	1537.4	1537.1	1536.5	1536.0	1535.4	1534.8
177.5°	1546.6	1545.7	1544.9	1544.0	1543.1	1542.7	1542.4	1541.8	1541.2	1540.6	1540.0
180°	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1393.3	1394.3	1396.4	1406.7	1411.8	1412.8	1408.7	1418.0	1421.1	1418.0	1415.9
5°	1459.2	1465.4	1477.8	1491.2	1490.1	1491.2	1497.3	1503.5	1505.6	1497.3	1500.4
7.5°	1516.9	1529.3	1542.7	1563.3	1563.3	1573.6	1577.7	1582.9	1595.2	1589.1	1587.0
10°	1582.9	1599.4	1624.1	1657.1	1658.1	1668.4	1678.7	1695.2	1700.4	1696.2	1698.3
12.5°	1665.3	1697.3	1699.3	1735.4	1751.9	1753.9	1770.4	1767.3	1777.6	1777.6	1795.2
15°	1701.4	1750.8	1778.7	1813.7	1824.0	1811.6	1825.0	1839.5	1840.5	1840.5	1839.5
17.5°	1766.3	1785.9	1813.7	1832.3	1836.4	1836.4	1837.4	1843.6	1839.5	1831.2	1837.4
20°	1779.7	1787.9	1798.3	1796.2	1798.3	1787.9	1777.6	1767.3	1768.4	1763.2	1778.7
22.5°	1755.0	1752.9	1729.2	1713.8	1713.8	1693.1	1673.6	1664.3	1655.0	1658.1	1663.3
25°	1693.1	1661.2	1632.3	1609.7	1604.5	1571.5	1544.7	1536.5	1521.0	1533.4	1535.5
27.5°	1594.2	1558.1	1511.8	1492.2	1465.4	1452.0	1433.4	1408.7	1376.8	1395.3	1392.2
30°	1488.1	1434.5	1396.4	1348.9	1306.7	1303.6	1268.6	1227.3	1210.9	1210.9	1220.1
32.5°	1369.6	1298.5	1242.8	1175.8	1134.6	1117.1	1074.8	1033.6	1042.9	1012.0	1023.3
35°	1231.5	1137.7	1067.6	1002.7	971.8	951.2	896.6	873.9	849.1	834.7	861.5
37.5°	1099.6	991.4	901.7	830.6	819.3	782.2	745.1	730.6	716.2	722.4	721.4
40°	938.8	843.0	762.6	706.9	687.4	669.8	645.1	627.6	618.3	623.5	624.5
42.5°	793.5	713.1	653.3	614.2	597.7	585.3	573.0	558.5	555.4	555.4	559.6
45°	681.2	615.2	575.0	543.1	533.8	524.5	515.3	509.1	507.0	502.9	506.0
47.5°	591.5	539.0	514.2	490.5	480.2	478.2	469.9	466.8	462.7	461.7	462.7
50°	516.3	483.3	460.6	447.2	440.0	436.9	432.8	426.6	424.6	429.7	427.7
52.5°	463.7	432.8	420.5	407.1	402.9	398.8	392.6	393.7	392.6	390.6	390.6
55°	411.2	391.6	379.2	368.9	367.9	363.8	358.6	356.6	355.5	353.5	356.6
57.5°	368.9	353.5	342.1	332.9	328.7	328.7	323.6	319.5	319.5	318.4	319.5
60°	326.7	311.2	304.0	294.7	291.6	290.6	287.5	285.5	282.4	282.4	282.4
62.5°	287.5	275.1	266.9	258.7	259.7	254.5	250.4	248.4	248.4	249.4	249.4
65°	250.4	242.2	231.9	224.7	222.6	221.6	219.5	218.5	215.4	217.4	217.4
67.5°	216.4	205.1	198.9	195.8	192.7	191.7	189.6	187.6	186.5	185.5	187.6
70°	182.4	173.1	168.0	165.9	162.8	161.8	160.8	157.7	158.7	159.7	160.8
72.5°	151.5	143.2	142.2	136.0	136.0	136.0	131.9	134.0	132.9	130.9	132.9
75°	119.5	115.4	113.4	110.3	111.3	110.3	109.2	106.1	106.1	107.2	108.2
77.5°	94.8	90.7	89.7	86.6	84.5	86.6	84.5	83.5	83.5	84.5	84.5
80°	70.1	68.0	64.9	64.9	64.9	63.9	63.9	63.9	62.9	61.8	62.9
82.5°	46.4	46.4	45.3	44.3	45.3	43.3	44.3	44.3	44.3	44.3	44.3
85°	29.9	28.9	28.9	27.8	27.8	27.8	28.9	26.8	26.8	27.8	27.8
87.5°	13.4	13.4	13.4	14.4	13.4	13.4	13.4	14.4	13.4	13.4	13.4
90°	45.0	44.4	43.9	43.3	43.0	43.1	43.4	43.7	44.0	44.3	44.0
92.5°	40.7	41.0	41.3	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7
95°	83.4	83.4	83.4	83.4	83.4	83.1	82.5	82.0	81.4	80.8	81.4
97.5°	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3
100°	179.8	179.8	179.8	179.8	179.8	179.7	179.4	179.1	178.8	178.5	178.8
102.5°	233.5	233.8	234.1	234.4	234.5	234.4	234.1	233.8	233.5	233.2	233.5
105°	287.2	287.8	288.3	288.9	289.2	289.2	289.2	289.2	289.2	289.2	289.2
107.5°	345.6	345.9	346.2	346.5	346.6	345.9	344.4	343.0	341.5	340.1	341.5
110°	405.2	405.2	405.2	405.2	405.2	404.8	403.9	403.0	402.2	401.3	402.2

TEST NUMBER: P1029597

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	465.5	464.7	463.8	462.9	462.5	462.2	461.6	461.1	460.5	459.9	460.5
115°	526.1	525.8	525.5	525.2	525.1	524.7	523.8	522.9	522.1	521.2	522.1
117.5°	585.4	584.6	583.7	582.8	582.4	582.0	581.1	580.2	579.4	578.5	579.4
120°	643.6	643.6	643.6	643.6	643.6	643.2	642.3	641.4	640.6	639.7	640.6
122.5°	705.3	704.5	703.6	702.7	702.3	702.0	701.4	700.9	700.3	699.7	700.3
125°	765.2	764.4	763.5	762.6	762.2	762.1	761.8	761.5	761.2	760.9	761.2
127.5°	823.5	822.4	821.2	820.1	819.5	819.1	818.2	817.3	816.5	815.6	816.5
130°	882.8	882.2	881.7	881.1	880.8	880.2	879.1	877.9	876.8	875.6	876.8
132.5°	941.9	940.4	939.0	937.5	936.8	936.4	935.5	934.6	933.8	932.9	933.8
135°	997.7	997.4	997.1	996.8	996.7	996.3	995.4	994.5	993.7	992.8	993.7
137.5°	1052.5	1052.2	1051.9	1051.6	1051.5	1050.9	1049.7	1048.6	1047.4	1046.2	1047.4
140°	1107.5	1107.5	1107.5	1107.5	1107.5	1106.9	1105.8	1104.6	1103.5	1102.3	1103.5
142.5°	1157.3	1157.6	1157.9	1158.2	1158.3	1157.7	1156.6	1155.4	1154.3	1153.1	1154.3
145°	1208.1	1208.4	1208.7	1209.0	1209.1	1208.5	1207.4	1206.2	1205.1	1203.9	1205.1
147.5°	1252.7	1253.3	1253.8	1254.4	1254.7	1254.1	1253.0	1251.8	1250.7	1249.5	1250.7
150°	1294.7	1295.5	1296.4	1297.3	1297.7	1297.3	1296.4	1295.5	1294.7	1293.8	1294.7
152.5°	1336.7	1337.8	1339.0	1340.1	1340.7	1340.1	1339.0	1337.8	1336.7	1335.5	1336.7
155°	1370.8	1372.3	1373.7	1375.2	1375.9	1375.5	1374.6	1373.7	1372.9	1372.0	1372.9
157.5°	1403.9	1406.0	1408.0	1410.1	1411.1	1410.4	1408.9	1407.4	1406.0	1404.5	1406.0
160°	1433.6	1435.4	1437.1	1438.8	1439.7	1439.1	1438.0	1436.8	1435.7	1434.5	1435.7
162.5°	1460.0	1462.0	1464.1	1466.1	1467.1	1466.4	1464.9	1463.5	1462.0	1460.6	1462.0
165°	1482.1	1484.1	1486.2	1488.2	1489.2	1488.5	1487.0	1485.6	1484.1	1482.7	1484.1
167.5°	1501.7	1503.7	1505.8	1507.8	1508.8	1508.1	1506.6	1505.2	1503.7	1502.3	1503.7
170°	1517.3	1519.3	1521.4	1523.4	1524.4	1523.5	1521.8	1520.1	1518.3	1516.6	1518.3
172.5°	1529.0	1531.0	1533.1	1535.1	1536.1	1535.2	1533.5	1531.8	1530.0	1528.3	1530.0
175°	1536.8	1538.9	1540.9	1543.0	1544.0	1543.1	1541.4	1539.6	1537.9	1536.1	1537.9
177.5°	1541.8	1543.5	1545.3	1547.0	1547.9	1547.0	1545.3	1543.5	1541.8	1540.0	1541.8
180°	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1421.1	1413.9	1407.7	1408.7	1413.9	1409.7	1399.4	1386.0	1380.9	1374.7	1380.9
5°	1506.6	1500.4	1488.1	1489.1	1486.0	1481.9	1465.4	1444.8	1444.8	1428.3	1426.2
7.5°	1591.1	1581.8	1573.6	1571.5	1560.2	1552.0	1537.5	1508.7	1497.3	1477.8	1466.4
10°	1685.9	1678.7	1669.4	1658.1	1651.9	1637.5	1613.8	1571.5	1550.9	1524.1	1504.6
12.5°	1781.8	1780.7	1760.1	1737.5	1736.4	1713.8	1697.3	1640.6	1612.8	1576.7	1530.3
15°	1842.6	1837.4	1826.1	1814.7	1817.8	1793.1	1756.0	1689.0	1670.5	1627.2	1577.7
17.5°	1841.5	1841.5	1838.4	1836.4	1833.3	1826.1	1805.5	1761.2	1731.3	1676.7	1630.3
20°	1782.8	1796.2	1799.3	1798.3	1808.6	1813.7	1812.7	1784.9	1761.2	1712.7	1665.3
22.5°	1665.3	1696.2	1709.6	1717.9	1739.5	1750.8	1777.6	1767.3	1761.2	1725.1	1684.9
25°	1556.1	1566.4	1606.6	1608.6	1638.5	1666.3	1693.1	1710.7	1733.3	1719.9	1685.9
27.5°	1414.9	1438.6	1467.5	1489.1	1495.3	1552.0	1596.3	1629.2	1680.8	1684.9	1673.6
30°	1255.2	1266.5	1313.9	1342.8	1375.7	1417.0	1480.9	1537.5	1583.9	1626.2	1640.6
32.5°	1060.4	1106.8	1134.6	1169.6	1198.5	1271.7	1350.0	1423.1	1476.7	1547.8	1578.8
35°	882.1	918.2	965.6	980.0	1032.6	1094.4	1196.4	1290.2	1371.6	1443.8	1506.6
37.5°	734.8	763.6	814.1	836.8	867.7	947.0	1032.6	1149.0	1246.9	1335.6	1413.9
40°	633.8	655.4	693.5	700.8	726.5	798.7	867.7	976.9	1106.8	1226.3	1311.8
42.5°	564.7	575.0	600.8	610.1	626.6	675.0	736.8	839.9	960.4	1084.1	1204.7
45°	515.3	522.5	537.9	546.2	566.8	588.4	638.9	721.4	816.2	940.9	1070.7
47.5°	470.9	480.2	486.4	491.6	502.9	526.6	559.6	620.4	711.1	825.4	951.2
50°	433.8	436.9	448.3	449.3	456.5	472.0	502.9	540.0	612.1	704.9	826.5
52.5°	396.7	399.8	407.1	414.3	417.4	429.7	450.3	481.3	534.8	608.0	716.2
55°	359.7	363.8	371.0	376.1	379.2	389.5	401.9	431.8	474.0	525.6	614.2
57.5°	322.6	331.8	333.9	337.0	342.1	353.5	364.8	382.3	415.3	462.7	527.6
60°	287.5	290.6	297.8	300.9	306.1	312.2	326.7	340.1	363.8	400.9	459.6
62.5°	251.4	258.7	261.8	264.8	269.0	276.2	285.5	299.9	320.5	350.4	396.7
65°	220.5	221.6	227.7	231.9	236.0	241.1	250.4	263.8	276.2	304.0	338.0
67.5°	190.6	192.7	194.8	198.9	204.0	209.2	217.4	224.7	240.1	258.7	285.5
70°	161.8	161.8	166.9	170.0	169.0	175.2	181.4	189.6	201.0	218.5	240.1
72.5°	136.0	135.0	139.1	140.2	142.2	146.3	150.5	158.7	164.9	178.3	194.8
75°	108.2	110.3	112.3	112.3	115.4	118.5	122.6	126.8	134.0	142.2	154.6
77.5°	85.5	85.5	87.6	88.6	91.7	90.7	94.8	98.9	104.1	111.3	120.6
80°	62.9	64.9	64.9	64.9	66.0	67.0	71.1	74.2	77.3	82.4	86.6
82.5°	44.3	44.3	46.4	46.4	46.4	48.4	48.4	49.5	51.5	54.6	57.7
85°	27.8	27.8	27.8	28.9	27.8	28.9	30.9	29.9	30.9	33.0	33.0
87.5°	13.4	13.4	13.4	13.4	13.4	14.4	13.4	14.4	15.5	15.5	15.5
90°	43.7	43.4	43.1	43.0	43.3	43.9	44.4	45.0	45.6	39.2	32.8
92.5°	41.7	41.7	41.7	41.7	41.6	41.3	41.0	40.7	40.4	40.1	39.8
95°	82.0	82.5	83.1	83.4	83.4	83.4	83.4	83.4	83.4	82.8	82.2
97.5°	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	129.1	128.0
100°	179.1	179.4	179.7	179.8	179.8	179.8	179.8	179.8	179.8	178.9	178.1
102.5°	233.8	234.1	234.4	234.5	234.4	234.1	233.8	233.5	233.2	232.0	230.9
105°	289.2	289.2	289.2	289.2	288.9	288.3	287.8	287.2	286.6	286.0	285.4
107.5°	343.0	344.4	345.9	346.6	346.5	346.2	345.9	345.6	345.3	345.3	345.3
110°	403.0	403.9	404.8	405.2	405.2	405.2	405.2	405.2	405.2	405.2	405.2

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	461.1	461.6	462.2	462.5	462.9	463.8	464.7	465.5	466.4	466.7	467.0
115°	522.9	523.8	524.7	525.1	525.2	525.5	525.8	526.1	526.4	527.0	527.6
117.5°	580.2	581.1	582.0	582.4	582.8	583.7	584.6	585.4	586.3	587.7	589.2
120°	641.4	642.3	643.2	643.6	643.6	643.6	643.6	643.6	643.6	645.9	648.3
122.5°	700.9	701.4	702.0	702.3	702.7	703.6	704.5	705.3	706.2	707.6	709.1
125°	761.5	761.8	762.1	762.2	762.6	763.5	764.4	765.2	766.1	767.0	767.8
127.5°	817.3	818.2	819.1	819.5	820.1	821.2	822.4	823.5	824.7	825.9	827.1
130°	877.9	879.1	880.2	880.8	881.1	881.7	882.2	882.8	883.4	884.0	884.6
132.5°	934.6	935.5	936.4	936.8	937.5	939.0	940.4	941.9	943.3	943.0	942.7
135°	994.5	995.4	996.3	996.7	996.8	997.1	997.4	997.7	998.0	997.4	996.8
137.5°	1048.6	1049.7	1050.9	1051.5	1051.6	1051.9	1052.2	1052.5	1052.8	1052.2	1051.6
140°	1104.6	1105.8	1106.9	1107.5	1107.5	1107.5	1107.5	1107.5	1107.5	1106.1	1104.6
142.5°	1155.4	1156.6	1157.7	1158.3	1158.2	1157.9	1157.6	1157.3	1157.0	1156.1	1155.3
145°	1206.2	1207.4	1208.5	1209.1	1209.0	1208.7	1208.4	1208.1	1207.8	1206.1	1204.3
147.5°	1251.8	1253.0	1254.1	1254.7	1254.4	1253.8	1253.3	1252.7	1252.1	1250.9	1249.8
150°	1295.5	1296.4	1297.3	1297.7	1297.3	1296.4	1295.5	1294.7	1293.8	1292.6	1291.5
152.5°	1337.8	1339.0	1340.1	1340.7	1340.1	1339.0	1337.8	1336.7	1335.5	1334.1	1332.6
155°	1373.7	1374.6	1375.5	1375.9	1375.2	1373.7	1372.3	1370.8	1369.4	1368.5	1367.7
157.5°	1407.4	1408.9	1410.4	1411.1	1410.1	1408.0	1406.0	1403.9	1401.9	1401.3	1400.7
160°	1436.8	1438.0	1439.1	1439.7	1438.8	1437.1	1435.4	1433.6	1431.9	1431.6	1431.3
162.5°	1463.5	1464.9	1466.4	1467.1	1466.1	1464.1	1462.0	1460.0	1458.0	1457.7	1457.4
165°	1485.6	1487.0	1488.5	1489.2	1488.2	1486.2	1484.1	1482.1	1480.1	1480.1	1480.1
167.5°	1505.2	1506.6	1508.1	1508.8	1507.8	1505.8	1503.7	1501.7	1499.7	1499.7	1499.7
170°	1520.1	1521.8	1523.5	1524.4	1523.4	1521.4	1519.3	1517.3	1515.3	1515.6	1515.9
172.5°	1531.8	1533.5	1535.2	1536.1	1535.1	1533.1	1531.0	1529.0	1527.0	1527.3	1527.6
175°	1539.6	1541.4	1543.1	1544.0	1543.0	1540.9	1538.9	1536.8	1534.8	1535.4	1536.0
177.5°	1543.5	1545.3	1547.0	1547.9	1547.0	1545.3	1543.5	1541.8	1540.0	1540.6	1541.2
180°	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1375.7	1370.6	1367.5	1369.6	1363.4	1347.9	1347.9	1353.1	1346.9	1340.7	1331.4
5°	1413.9	1403.6	1397.4	1396.4	1381.9	1357.2	1352.0	1346.9	1333.5	1319.1	1303.6
7.5°	1451.0	1432.4	1422.1	1414.9	1394.3	1362.3	1348.9	1337.6	1316.0	1294.3	1274.8
10°	1481.9	1455.1	1442.7	1431.4	1404.6	1364.4	1342.8	1322.2	1294.3	1266.5	1241.8
12.5°	1506.6	1475.7	1460.2	1443.8	1410.8	1358.2	1331.4	1298.5	1270.6	1233.5	1208.8
15°	1547.8	1483.9	1469.5	1454.1	1420.1	1347.9	1314.9	1277.8	1239.7	1190.2	1163.5
17.5°	1580.8	1495.3	1494.3	1461.3	1417.0	1343.8	1293.3	1244.9	1203.6	1154.2	1111.9
20°	1600.4	1512.8	1496.3	1462.3	1406.7	1316.0	1263.4	1209.8	1165.5	1105.7	1063.5
22.5°	1616.9	1537.5	1494.3	1453.0	1385.0	1306.7	1229.4	1178.9	1118.1	1053.2	1013.0
25°	1623.1	1542.7	1497.3	1449.9	1369.6	1279.9	1192.3	1137.7	1069.7	1010.9	956.3
27.5°	1624.1	1541.7	1486.0	1436.5	1347.9	1244.9	1155.2	1097.5	1022.3	954.3	899.6
30°	1613.8	1530.3	1479.8	1426.2	1327.3	1212.9	1109.9	1046.0	965.6	897.6	840.9
32.5°	1582.9	1507.6	1466.4	1407.7	1300.5	1168.6	1066.6	995.5	911.0	844.0	789.4
35°	1531.3	1479.8	1434.5	1379.9	1265.5	1127.4	1023.3	939.8	854.3	790.4	738.9
37.5°	1467.5	1439.6	1397.4	1343.8	1225.3	1090.3	974.9	882.1	796.6	734.8	684.3
40°	1380.9	1388.1	1346.9	1298.5	1177.9	1039.8	912.0	823.4	743.0	685.3	635.8
42.5°	1287.1	1317.0	1293.3	1246.9	1125.3	984.1	865.6	767.7	689.4	629.6	588.4
45°	1186.1	1237.7	1223.2	1189.2	1070.7	925.4	799.7	704.9	635.8	578.1	542.1
47.5°	1075.9	1149.0	1149.0	1124.3	1009.9	866.7	743.0	646.1	578.1	536.9	501.9
50°	963.5	1046.0	1059.4	1042.9	941.9	799.7	674.0	586.4	527.6	487.4	461.7
52.5°	846.1	941.9	966.6	958.4	869.8	735.8	617.3	531.7	478.2	443.1	420.5
55°	733.7	845.0	871.8	874.9	792.5	665.7	554.4	479.2	427.7	404.0	384.4
57.5°	627.6	734.8	764.6	769.8	714.1	601.8	495.7	429.7	383.4	363.8	348.3
60°	536.9	626.6	665.7	677.1	628.6	527.6	441.1	377.2	342.1	323.6	309.2
62.5°	462.7	534.8	576.1	579.2	557.5	462.7	384.4	330.8	300.9	284.4	277.2
65°	390.6	455.5	480.2	492.6	475.1	400.9	331.8	287.5	263.8	249.4	242.2
67.5°	332.9	374.1	394.7	411.2	393.7	338.0	282.4	246.3	228.8	214.3	210.2
70°	273.1	307.1	322.6	339.0	323.6	281.3	241.1	208.2	192.7	181.4	176.2
72.5°	218.5	245.3	259.7	270.0	260.7	225.7	192.7	170.0	158.7	150.5	147.4
75°	173.1	191.7	199.9	207.1	203.0	176.2	155.6	137.1	126.8	119.5	117.5
77.5°	131.9	145.3	154.6	156.6	151.5	134.0	116.4	105.1	96.9	92.7	90.7
80°	93.8	102.0	107.2	110.3	105.1	97.9	85.5	77.3	70.1	64.9	63.9
82.5°	62.9	67.0	71.1	70.1	68.0	61.8	54.6	50.5	47.4	43.3	43.3
85°	36.1	37.1	39.2	40.2	39.2	35.0	30.9	28.9	26.8	23.7	23.7
87.5°	15.5	16.5	16.5	17.5	15.5	15.5	13.4	11.3	11.3	10.3	9.3
90°	26.5	20.1	16.9	15.2	11.7	8.2	4.8	1.3	4.8	8.2	11.7
92.5°	39.5	39.2	39.1	37.9	35.6	33.3	31.0	28.7	31.0	33.3	35.6
95°	81.7	81.1	80.8	79.4	76.5	73.6	70.7	67.8	70.7	73.6	76.5
97.5°	126.8	125.7	125.1	123.8	121.2	118.6	116.0	113.4	116.0	118.6	121.2
100°	177.2	176.3	175.9	174.7	172.4	170.1	167.8	165.5	167.8	170.1	172.4
102.5°	229.7	228.6	228.0	227.1	225.4	223.7	221.9	220.2	221.9	223.7	225.4
105°	284.9	284.3	284.0	283.6	282.7	281.8	281.0	280.1	281.0	281.8	282.7
107.5°	345.3	345.3	345.3	344.7	343.6	342.4	341.3	340.1	341.3	342.4	343.6
110°	405.2	405.2	405.2	404.3	402.6	400.9	399.1	397.4	399.1	400.9	402.6

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CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	467.3	467.6	467.7	466.8	465.1	463.4	461.6	459.9	461.6	463.4	465.1
115°	528.1	528.7	529.0	528.1	526.4	524.7	522.9	521.2	522.9	524.7	526.4
117.5°	590.6	592.1	592.8	591.6	589.3	587.0	584.7	582.4	584.7	587.0	589.3
120°	650.6	652.9	654.1	652.9	650.6	648.3	645.9	643.6	645.9	648.3	650.6
122.5°	710.5	712.0	712.7	711.3	708.4	705.5	702.6	699.7	702.6	705.5	708.4
125°	768.7	769.6	770.0	768.7	766.1	763.5	760.9	758.3	760.9	763.5	766.1
127.5°	828.2	829.4	830.0	828.4	825.2	822.0	818.8	815.6	818.8	822.0	825.2
130°	885.1	885.7	886.0	884.1	880.3	876.6	872.8	869.0	872.8	876.6	880.3
132.5°	942.4	942.1	942.0	940.6	937.7	934.8	931.9	929.0	931.9	934.8	937.7
135°	996.3	995.7	995.4	993.8	990.6	987.5	984.3	981.1	984.3	987.5	990.6
137.5°	1051.1	1050.5	1050.2	1048.9	1046.3	1043.6	1041.0	1038.4	1041.0	1043.6	1046.3
140°	1103.2	1101.7	1101.0	1099.7	1097.1	1094.4	1091.8	1089.2	1091.8	1094.4	1097.1
142.5°	1154.4	1153.5	1153.1	1151.8	1149.2	1146.6	1144.0	1141.4	1144.0	1146.6	1149.2
145°	1202.6	1200.9	1200.0	1199.0	1197.0	1194.9	1192.9	1190.9	1192.9	1194.9	1197.0
147.5°	1248.6	1247.5	1246.9	1245.6	1243.0	1240.4	1237.8	1235.2	1237.8	1240.4	1243.0
150°	1290.3	1289.2	1288.6	1287.7	1286.0	1284.3	1282.5	1280.8	1282.5	1284.3	1286.0
152.5°	1331.2	1329.7	1329.0	1328.1	1326.4	1324.7	1322.9	1321.2	1322.9	1324.7	1326.4
155°	1366.8	1365.9	1365.5	1365.1	1364.2	1363.3	1362.4	1361.5	1362.4	1363.3	1364.2
157.5°	1400.2	1399.6	1399.3	1399.0	1398.4	1397.9	1397.3	1396.7	1397.3	1397.9	1398.4
160°	1431.0	1430.7	1430.6	1430.3	1429.7	1429.2	1428.6	1428.0	1428.6	1429.2	1429.7
162.5°	1457.1	1456.8	1456.7	1456.7	1456.7	1456.7	1456.7	1456.7	1456.7	1456.7	1456.7
165°	1480.1	1480.1	1480.1	1480.2	1480.5	1480.8	1481.1	1481.4	1481.1	1480.8	1480.5
167.5°	1499.7	1499.7	1499.7	1500.1	1501.0	1501.9	1502.7	1503.6	1502.7	1501.9	1501.0
170°	1516.2	1516.5	1516.6	1517.0	1517.9	1518.8	1519.6	1520.5	1519.6	1518.8	1517.9
172.5°	1527.9	1528.2	1528.3	1528.7	1529.6	1530.5	1531.3	1532.2	1531.3	1530.5	1529.6
175°	1536.5	1537.1	1537.4	1537.8	1538.7	1539.6	1540.4	1541.3	1540.4	1539.6	1538.7
177.5°	1541.8	1542.4	1542.7	1543.1	1544.0	1544.9	1545.7	1546.6	1545.7	1544.9	1544.0
180°	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0

TEST NUMBER: P1029597

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1326.3	1331.4	1330.4	1320.1	1308.8	1299.5	1282.0	1284.0	1277.8	1278.9	1285.1
5°	1293.3	1293.3	1289.2	1274.8	1256.2	1245.9	1226.3	1221.2	1208.8	1207.8	1206.7
7.5°	1258.3	1253.1	1248.0	1227.3	1204.7	1188.2	1161.4	1155.2	1142.8	1134.6	1130.5
10°	1217.0	1209.8	1199.5	1175.8	1148.0	1127.4	1099.6	1091.3	1067.6	1057.3	1051.1
12.5°	1171.7	1167.6	1151.1	1131.5	1086.2	1063.5	1023.3	1031.5	1007.8	987.2	984.1
15°	1126.4	1110.9	1101.6	1069.7	1015.1	1004.8	972.8	956.3	934.7	918.2	918.2
17.5°	1082.0	1058.3	1037.7	1003.7	963.5	934.7	911.0	902.7	875.9	859.5	856.4
20°	1023.3	996.5	991.4	942.9	915.1	883.2	860.5	839.9	820.3	813.1	807.9
22.5°	967.7	936.7	928.5	887.3	859.5	827.5	804.8	790.4	776.0	770.8	761.6
25°	907.9	889.3	877.0	832.7	801.7	771.9	756.4	746.1	732.7	731.7	725.5
27.5°	850.2	832.7	820.3	778.0	755.4	727.5	715.2	703.8	696.6	693.5	690.4
30°	800.7	781.1	766.7	735.8	708.0	685.3	675.0	667.8	663.7	658.5	657.5
32.5°	746.1	734.8	715.2	691.5	669.8	648.2	642.0	636.9	630.7	628.6	627.6
35°	699.7	684.3	671.9	645.1	635.8	617.3	610.1	605.9	597.7	595.6	593.6
37.5°	654.4	640.0	626.6	610.1	592.5	582.2	578.1	571.9	567.8	568.8	566.8
40°	609.0	597.7	587.4	569.9	559.6	554.4	546.2	540.0	537.9	539.0	537.9
42.5°	564.7	554.4	548.2	534.8	524.5	519.4	514.2	508.0	511.1	511.1	514.2
45°	524.5	515.3	511.1	500.8	494.6	486.4	481.3	480.2	484.3	483.3	483.3
47.5°	483.3	480.2	475.1	465.8	457.5	452.4	451.4	451.4	455.5	457.5	456.5
50°	451.4	445.2	439.0	431.8	425.6	423.5	420.5	422.5	426.6	426.6	428.7
52.5°	411.2	407.1	405.0	398.8	394.7	394.7	394.7	395.7	398.8	401.9	400.9
55°	376.1	373.0	371.0	367.9	362.7	363.8	362.7	364.8	367.9	371.0	373.0
57.5°	339.0	338.0	335.9	330.8	330.8	329.8	332.9	333.9	339.0	341.1	344.2
60°	306.1	303.0	303.0	298.9	298.9	298.9	301.9	305.0	309.2	310.2	312.2
62.5°	271.0	271.0	270.0	266.9	266.9	270.0	271.0	275.1	277.2	277.2	280.3
65°	238.0	237.0	236.0	237.0	238.0	238.0	241.1	243.2	245.3	246.3	247.3
67.5°	205.1	204.0	206.1	205.1	207.1	211.3	210.2	213.3	216.4	216.4	217.4
70°	174.2	176.2	175.2	177.2	176.2	178.3	181.4	182.4	182.4	183.4	186.5
72.5°	145.3	145.3	145.3	144.3	145.3	147.4	149.4	150.5	152.5	153.5	156.6
75°	117.5	117.5	115.4	117.5	117.5	119.5	121.6	121.6	121.6	123.7	126.8
77.5°	88.6	89.7	88.6	90.7	90.7	91.7	93.8	92.7	94.8	95.8	96.9
80°	64.9	63.9	63.9	63.9	64.9	64.9	67.0	68.0	68.0	71.1	69.0
82.5°	41.2	42.3	41.2	42.3	42.3	43.3	42.3	43.3	44.3	46.4	45.3
85°	23.7	22.7	22.7	23.7	22.7	22.7	23.7	22.7	23.7	22.7	23.7
87.5°	9.3	8.2	8.2	8.2	8.2	7.2	7.2	6.2	6.2	6.2	5.2
90°	15.2	16.9	20.1	26.5	32.8	39.2	45.6	45.0	44.4	43.9	43.3
92.5°	37.9	39.1	39.2	39.5	39.8	40.1	40.4	40.7	41.0	41.3	41.6
95°	79.4	80.8	81.1	81.7	82.2	82.8	83.4	83.4	83.4	83.4	83.4
97.5°	123.8	125.1	125.7	126.8	128.0	129.1	130.3	130.3	130.3	130.3	130.3
100°	174.7	175.9	176.3	177.2	178.1	178.9	179.8	179.8	179.8	179.8	179.8
102.5°	227.1	228.0	228.6	229.7	230.9	232.0	233.2	233.5	233.8	234.1	234.4
105°	283.6	284.0	284.3	284.9	285.4	286.0	286.6	287.2	287.8	288.3	288.9
107.5°	344.7	345.3	345.3	345.3	345.3	345.3	345.3	345.6	345.9	346.2	346.5
110°	404.3	405.2	405.2	405.2	405.2	405.2	405.2	405.2	405.2	405.2	405.2

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	466.8	467.7	467.6	467.3	467.0	466.7	466.4	465.5	464.7	463.8	462.9
115°	528.1	529.0	528.7	528.1	527.6	527.0	526.4	526.1	525.8	525.5	525.2
117.5°	591.6	592.8	592.1	590.6	589.2	587.7	586.3	585.4	584.6	583.7	582.8
120°	652.9	654.1	652.9	650.6	648.3	645.9	643.6	643.6	643.6	643.6	643.6
122.5°	711.3	712.7	712.0	710.5	709.1	707.6	706.2	705.3	704.5	703.6	702.7
125°	768.7	770.0	769.6	768.7	767.8	767.0	766.1	765.2	764.4	763.5	762.6
127.5°	828.4	830.0	829.4	828.2	827.1	825.9	824.7	823.5	822.4	821.2	820.1
130°	884.1	886.0	885.7	885.1	884.6	884.0	883.4	882.8	882.2	881.7	881.1
132.5°	940.6	942.0	942.1	942.4	942.7	943.0	943.3	941.9	940.4	939.0	937.5
135°	993.8	995.4	995.7	996.3	996.8	997.4	998.0	997.7	997.4	997.1	996.8
137.5°	1048.9	1050.2	1050.5	1051.1	1051.6	1052.2	1052.8	1052.5	1052.2	1051.9	1051.6
140°	1099.7	1101.0	1101.7	1103.2	1104.6	1106.1	1107.5	1107.5	1107.5	1107.5	1107.5
142.5°	1151.8	1153.1	1153.5	1154.4	1155.3	1156.1	1157.0	1157.3	1157.6	1157.9	1158.2
145°	1199.0	1200.0	1200.9	1202.6	1204.3	1206.1	1207.8	1208.1	1208.4	1208.7	1209.0
147.5°	1245.6	1246.9	1247.5	1248.6	1249.8	1250.9	1252.1	1252.7	1253.3	1253.8	1254.4
150°	1287.7	1288.6	1289.2	1290.3	1291.5	1292.6	1293.8	1294.7	1295.5	1296.4	1297.3
152.5°	1328.1	1329.0	1329.7	1331.2	1332.6	1334.1	1335.5	1336.7	1337.8	1339.0	1340.1
155°	1365.1	1365.5	1365.9	1366.8	1367.7	1368.5	1369.4	1370.8	1372.3	1373.7	1375.2
157.5°	1399.0	1399.3	1399.6	1400.2	1400.7	1401.3	1401.9	1403.9	1406.0	1408.0	1410.1
160°	1430.3	1430.6	1430.7	1431.0	1431.3	1431.6	1431.9	1433.6	1435.4	1437.1	1438.8
162.5°	1456.7	1456.7	1456.8	1457.1	1457.4	1457.7	1458.0	1460.0	1462.0	1464.1	1466.1
165°	1480.2	1480.1	1480.1	1480.1	1480.1	1480.1	1480.1	1482.1	1484.1	1486.2	1488.2
167.5°	1500.1	1499.7	1499.7	1499.7	1499.7	1499.7	1499.7	1501.7	1503.7	1505.8	1507.8
170°	1517.0	1516.6	1516.5	1516.2	1515.9	1515.6	1515.3	1517.3	1519.3	1521.4	1523.4
172.5°	1528.7	1528.3	1528.2	1527.9	1527.6	1527.3	1527.0	1529.0	1531.0	1533.1	1535.1
175°	1537.8	1537.4	1537.1	1536.5	1536.0	1535.4	1534.8	1536.8	1538.9	1540.9	1543.0
177.5°	1543.1	1542.7	1542.4	1541.8	1541.2	1540.6	1540.0	1541.8	1543.5	1545.3	1547.0
180°	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1277.8	1280.9	1273.7	1271.7	1273.7	1266.5	1268.6	1270.6	1270.6	1273.7	1275.8
5°	1203.6	1199.5	1192.3	1190.2	1188.2	1191.3	1189.2	1192.3	1193.3	1200.6	1201.6
7.5°	1130.5	1124.3	1118.1	1111.9	1109.9	1104.7	1109.9	1109.9	1117.1	1115.0	1120.2
10°	1043.9	1042.9	1034.6	1031.5	1027.4	1019.2	1030.5	1027.4	1032.6	1041.9	1043.9
12.5°	980.0	968.7	973.8	959.4	964.6	956.3	957.4	957.4	965.6	966.6	964.6
15°	919.2	909.9	896.6	890.4	887.3	883.2	896.6	897.6	891.4	905.8	900.7
17.5°	857.4	857.4	845.0	841.9	833.7	837.8	835.7	836.8	834.7	845.0	850.2
20°	803.8	798.7	794.5	795.6	785.3	783.2	781.1	783.2	790.4	797.6	799.7
22.5°	760.5	757.4	747.1	749.2	740.9	744.0	742.0	747.1	748.2	748.2	755.4
25°	719.3	715.2	716.2	712.1	709.0	709.0	705.9	709.0	713.1	715.2	716.2
27.5°	688.4	685.3	680.1	677.1	679.1	674.0	678.1	681.2	681.2	679.1	681.2
30°	651.3	653.3	653.3	643.0	647.2	645.1	648.2	650.3	650.3	651.3	649.2
32.5°	626.6	620.4	619.3	618.3	618.3	614.2	614.2	617.3	618.3	619.3	622.4
35°	593.6	593.6	588.4	591.5	587.4	588.4	587.4	588.4	590.5	587.4	590.5
37.5°	563.7	564.7	562.7	564.7	565.8	563.7	561.6	565.8	563.7	563.7	561.6
40°	537.9	536.9	537.9	537.9	537.9	539.0	536.9	536.9	536.9	534.8	532.8
42.5°	516.3	510.1	512.2	513.2	510.1	510.1	511.1	510.1	513.2	507.0	507.0
45°	485.4	483.3	484.3	484.3	486.4	483.3	485.4	486.4	483.3	482.3	480.2
47.5°	457.5	459.6	457.5	459.6	459.6	461.7	457.5	458.6	459.6	455.5	452.4
50°	429.7	429.7	432.8	431.8	432.8	430.8	430.8	429.7	430.8	428.7	425.6
52.5°	404.0	400.9	406.0	405.0	404.0	402.9	401.9	402.9	400.9	398.8	398.8
55°	372.0	372.0	375.1	376.1	376.1	374.1	372.0	373.0	372.0	371.0	370.0
57.5°	346.3	342.1	344.2	345.2	345.2	342.1	344.2	342.1	342.1	343.2	340.1
60°	313.3	313.3	311.2	314.3	314.3	312.2	312.2	313.3	311.2	310.2	309.2
62.5°	278.2	279.3	282.4	283.4	284.4	282.4	280.3	281.3	281.3	278.2	279.3
65°	248.4	250.4	254.5	253.5	251.4	252.5	250.4	251.4	248.4	249.4	246.3
67.5°	219.5	218.5	219.5	219.5	221.6	220.5	218.5	218.5	217.4	220.5	217.4
70°	188.6	188.6	188.6	188.6	189.6	190.6	188.6	186.5	187.6	185.5	184.5
72.5°	156.6	157.7	156.6	158.7	155.6	157.7	157.7	156.6	155.6	155.6	155.6
75°	126.8	128.8	125.7	126.8	125.7	127.8	126.8	126.8	124.7	123.7	124.7
77.5°	96.9	97.9	95.8	96.9	95.8	96.9	96.9	95.8	95.8	95.8	95.8
80°	69.0	70.1	69.0	68.0	67.0	69.0	67.0	68.0	69.0	68.0	70.1
82.5°	44.3	44.3	43.3	44.3	42.3	42.3	43.3	43.3	42.3	44.3	42.3
85°	21.6	21.6	23.7	21.6	20.6	20.6	20.6	21.6	20.6	22.7	21.6
87.5°	5.2	4.1	5.2	5.2	4.1	4.1	5.2	4.1	5.2	6.2	4.1
90°	43.0	43.1	43.4	43.7	44.0	44.3	44.0	43.7	43.4	43.1	43.0
92.5°	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
95°	83.4	83.1	82.5	82.0	81.4	80.8	81.4	82.0	82.5	83.1	83.4
97.5°	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3
100°	179.8	179.7	179.4	179.1	178.8	178.5	178.8	179.1	179.4	179.7	179.8
102.5°	234.5	234.4	234.1	233.8	233.5	233.2	233.5	233.8	234.1	234.4	234.5
105°	289.2	289.2	289.2	289.2	289.2	289.2	289.2	289.2	289.2	289.2	289.2
107.5°	346.6	345.9	344.4	343.0	341.5	340.1	341.5	343.0	344.4	345.9	346.6
110°	405.2	404.8	403.9	403.0	402.2	401.3	402.2	403.0	403.9	404.8	405.2

TEST NUMBER: P1029597

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	462.5	462.2	461.6	461.1	460.5	459.9	460.5	461.1	461.6	462.2	462.5
115°	525.1	524.7	523.8	522.9	522.1	521.2	522.1	522.9	523.8	524.7	525.1
117.5°	582.4	582.0	581.1	580.2	579.4	578.5	579.4	580.2	581.1	582.0	582.4
120°	643.6	643.2	642.3	641.4	640.6	639.7	640.6	641.4	642.3	643.2	643.6
122.5°	702.3	702.0	701.4	700.9	700.3	699.7	700.3	700.9	701.4	702.0	702.3
125°	762.2	762.1	761.8	761.5	761.2	760.9	761.2	761.5	761.8	762.1	762.2
127.5°	819.5	819.1	818.2	817.3	816.5	815.6	816.5	817.3	818.2	819.1	819.5
130°	880.8	880.2	879.1	877.9	876.8	875.6	876.8	877.9	879.1	880.2	880.8
132.5°	936.8	936.4	935.5	934.6	933.8	932.9	933.8	934.6	935.5	936.4	936.8
135°	996.7	996.3	995.4	994.5	993.7	992.8	993.7	994.5	995.4	996.3	996.7
137.5°	1051.5	1050.9	1049.7	1048.6	1047.4	1046.2	1047.4	1048.6	1049.7	1050.9	1051.5
140°	1107.5	1106.9	1105.8	1104.6	1103.5	1102.3	1103.5	1104.6	1105.8	1106.9	1107.5
142.5°	1158.3	1157.7	1156.6	1155.4	1154.3	1153.1	1154.3	1155.4	1156.6	1157.7	1158.3
145°	1209.1	1208.5	1207.4	1206.2	1205.1	1203.9	1205.1	1206.2	1207.4	1208.5	1209.1
147.5°	1254.7	1254.1	1253.0	1251.8	1250.7	1249.5	1250.7	1251.8	1253.0	1254.1	1254.7
150°	1297.7	1297.3	1296.4	1295.5	1294.7	1293.8	1294.7	1295.5	1296.4	1297.3	1297.7
152.5°	1340.7	1340.1	1339.0	1337.8	1336.7	1335.5	1336.7	1337.8	1339.0	1340.1	1340.7
155°	1375.9	1375.5	1374.6	1373.7	1372.9	1372.0	1372.9	1373.7	1374.6	1375.5	1375.9
157.5°	1411.1	1410.4	1408.9	1407.4	1406.0	1404.5	1406.0	1407.4	1408.9	1410.4	1411.1
160°	1439.7	1439.1	1438.0	1436.8	1435.7	1434.5	1435.7	1436.8	1438.0	1439.1	1439.7
162.5°	1467.1	1466.4	1464.9	1463.5	1462.0	1460.6	1462.0	1463.5	1464.9	1466.4	1467.1
165°	1489.2	1488.5	1487.0	1485.6	1484.1	1482.7	1484.1	1485.6	1487.0	1488.5	1489.2
167.5°	1508.8	1508.1	1506.6	1505.2	1503.7	1502.3	1503.7	1505.2	1506.6	1508.1	1508.8
170°	1524.4	1523.5	1521.8	1520.1	1518.3	1516.6	1518.3	1520.1	1521.8	1523.5	1524.4
172.5°	1536.1	1535.2	1533.5	1531.8	1530.0	1528.3	1530.0	1531.8	1533.5	1535.2	1536.1
175°	1544.0	1543.1	1541.4	1539.6	1537.9	1536.1	1537.9	1539.6	1541.4	1543.1	1544.0
177.5°	1547.9	1547.0	1545.3	1543.5	1541.8	1540.0	1541.8	1543.5	1545.3	1547.0	1547.9
180°	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1272.7	1280.9	1277.8	1266.5	1279.9	1279.9	1289.2	1289.2	1300.5	1304.6	1310.8
5°	1200.6	1206.7	1211.9	1206.7	1216.0	1230.4	1238.7	1245.9	1261.4	1267.5	1276.8
7.5°	1123.3	1134.6	1139.8	1139.8	1155.2	1171.7	1188.2	1198.5	1220.1	1228.4	1237.7
10°	1048.0	1061.4	1071.7	1070.7	1096.5	1106.8	1127.4	1151.1	1172.7	1185.1	1198.5
12.5°	968.7	975.9	990.3	1010.9	1017.1	1035.7	1059.4	1089.3	1128.4	1139.8	1159.3
15°	902.7	922.3	933.6	942.9	957.4	974.9	1000.6	1029.5	1068.6	1093.4	1114.0
17.5°	847.1	872.8	880.1	878.0	896.6	923.3	953.2	974.9	1009.9	1039.8	1059.4
20°	801.7	812.0	824.4	829.6	844.0	872.8	901.7	926.4	955.3	979.0	1001.7
22.5°	756.4	764.6	774.9	784.2	795.6	812.0	839.9	870.8	898.6	921.3	947.0
25°	719.3	724.5	733.7	740.9	753.3	764.6	784.2	818.2	851.2	864.6	887.3
27.5°	683.2	687.4	693.5	701.8	708.0	719.3	736.8	764.6	798.7	812.0	843.0
30°	651.3	654.4	660.6	664.7	667.8	681.2	694.6	716.2	742.0	760.5	783.2
32.5°	621.4	624.5	630.7	631.7	635.8	643.0	655.4	675.0	697.7	713.1	732.7
35°	588.4	590.5	596.7	598.7	601.8	608.0	617.3	631.7	652.3	663.7	681.2
37.5°	562.7	561.6	565.8	568.8	573.0	576.1	579.2	593.6	609.0	619.3	632.7
40°	534.8	532.8	533.8	537.9	540.0	544.1	544.1	558.5	568.8	577.1	587.4
42.5°	507.0	506.0	503.9	506.0	508.0	509.1	510.1	520.4	530.7	537.9	549.3
45°	479.2	478.2	476.1	477.1	477.1	479.2	482.3	486.4	493.6	499.8	506.0
47.5°	453.4	451.4	448.3	447.2	449.3	449.3	449.3	453.4	460.6	462.7	468.9
50°	426.6	423.5	419.4	417.4	417.4	416.3	418.4	419.4	425.6	427.7	432.8
52.5°	397.8	395.7	391.6	387.5	388.5	386.4	387.5	388.5	390.6	393.7	396.7
55°	368.9	364.8	361.7	360.7	357.6	357.6	354.5	358.6	357.6	358.6	362.7
57.5°	341.1	337.0	331.8	329.8	326.7	325.6	323.6	322.6	323.6	326.7	329.8
60°	308.1	306.1	303.0	299.9	297.8	294.7	292.7	292.7	291.6	291.6	292.7
62.5°	276.2	275.1	271.0	270.0	267.9	265.9	262.8	260.7	260.7	262.8	263.8
65°	245.3	244.2	241.1	240.1	235.0	232.9	231.9	230.8	228.8	228.8	228.8
67.5°	216.4	213.3	213.3	208.2	204.0	202.0	199.9	198.9	198.9	198.9	199.9
70°	184.5	184.5	181.4	178.3	174.2	175.2	172.1	169.0	169.0	166.9	168.0
72.5°	153.5	152.5	149.4	148.4	145.3	142.2	140.2	142.2	139.1	138.1	139.1
75°	123.7	122.6	120.6	118.5	119.5	116.4	113.4	112.3	112.3	110.3	110.3
77.5°	94.8	96.9	92.7	91.7	89.7	87.6	86.6	85.5	85.5	85.5	87.6
80°	66.0	67.0	67.0	64.9	66.0	62.9	62.9	62.9	59.8	60.8	61.8
82.5°	42.3	42.3	41.2	42.3	41.2	41.2	40.2	40.2	39.2	39.2	40.2
85°	23.7	22.7	21.6	23.7	22.7	22.7	21.6	21.6	21.6	21.6	21.6
87.5°	5.2	6.2	6.2	6.2	6.2	7.2	7.2	7.2	8.2	8.2	8.2
90°	43.3	43.9	44.4	45.0	45.6	39.2	32.8	26.5	20.1	16.9	15.2
92.5°	41.6	41.3	41.0	40.7	40.4	40.1	39.8	39.5	39.2	39.1	37.9
95°	83.4	83.4	83.4	83.4	83.4	82.8	82.2	81.7	81.1	80.8	79.4
97.5°	130.3	130.3	130.3	130.3	130.3	129.1	128.0	126.8	125.7	125.1	123.8
100°	179.8	179.8	179.8	179.8	179.8	178.9	178.1	177.2	176.3	175.9	174.7
102.5°	234.4	234.1	233.8	233.5	233.2	232.0	230.9	229.7	228.6	228.0	227.1
105°	288.9	288.3	287.8	287.2	286.6	286.0	285.4	284.9	284.3	284.0	283.6
107.5°	346.5	346.2	345.9	345.6	345.3	345.3	345.3	345.3	345.3	345.3	344.7
110°	405.2	405.2	405.2	405.2	405.2	405.2	405.2	405.2	405.2	405.2	404.3

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	462.9	463.8	464.7	465.5	466.4	466.7	467.0	467.3	467.6	467.7	466.8
115°	525.2	525.5	525.8	526.1	526.4	527.0	527.6	528.1	528.7	529.0	528.1
117.5°	582.8	583.7	584.6	585.4	586.3	587.7	589.2	590.6	592.1	592.8	591.6
120°	643.6	643.6	643.6	643.6	643.6	645.9	648.3	650.6	652.9	654.1	652.9
122.5°	702.7	703.6	704.5	705.3	706.2	707.6	709.1	710.5	712.0	712.7	711.3
125°	762.6	763.5	764.4	765.2	766.1	767.0	767.8	768.7	769.6	770.0	768.7
127.5°	820.1	821.2	822.4	823.5	824.7	825.9	827.1	828.2	829.4	830.0	828.4
130°	881.1	881.7	882.2	882.8	883.4	884.0	884.6	885.1	885.7	886.0	884.1
132.5°	937.5	939.0	940.4	941.9	943.3	943.0	942.7	942.4	942.1	942.0	940.6
135°	996.8	997.1	997.4	997.7	998.0	997.4	996.8	996.3	995.7	995.4	993.8
137.5°	1051.6	1051.9	1052.2	1052.5	1052.8	1052.2	1051.6	1051.1	1050.5	1050.2	1048.9
140°	1107.5	1107.5	1107.5	1107.5	1107.5	1106.1	1104.6	1103.2	1101.7	1101.0	1099.7
142.5°	1158.2	1157.9	1157.6	1157.3	1157.0	1156.1	1155.3	1154.4	1153.5	1153.1	1151.8
145°	1209.0	1208.7	1208.4	1208.1	1207.8	1206.1	1204.3	1202.6	1200.9	1200.0	1199.0
147.5°	1254.4	1253.8	1253.3	1252.7	1252.1	1250.9	1249.8	1248.6	1247.5	1246.9	1245.6
150°	1297.3	1296.4	1295.5	1294.7	1293.8	1292.6	1291.5	1290.3	1289.2	1288.6	1287.7
152.5°	1340.1	1339.0	1337.8	1336.7	1335.5	1334.1	1332.6	1331.2	1329.7	1329.0	1328.1
155°	1375.2	1373.7	1372.3	1370.8	1369.4	1368.5	1367.7	1366.8	1365.9	1365.5	1365.1
157.5°	1410.1	1408.0	1406.0	1403.9	1401.9	1401.3	1400.7	1400.2	1399.6	1399.3	1399.0
160°	1438.8	1437.1	1435.4	1433.6	1431.9	1431.6	1431.3	1431.0	1430.7	1430.6	1430.3
162.5°	1466.1	1464.1	1462.0	1460.0	1458.0	1457.7	1457.4	1457.1	1456.8	1456.7	1456.7
165°	1488.2	1486.2	1484.1	1482.1	1480.1	1480.1	1480.1	1480.1	1480.1	1480.1	1480.2
167.5°	1507.8	1505.8	1503.7	1501.7	1499.7	1499.7	1499.7	1499.7	1499.7	1499.7	1500.1
170°	1523.4	1521.4	1519.3	1517.3	1515.3	1515.6	1515.9	1516.2	1516.5	1516.6	1517.0
172.5°	1535.1	1533.1	1531.0	1529.0	1527.0	1527.3	1527.6	1527.9	1528.2	1528.3	1528.7
175°	1543.0	1540.9	1538.9	1536.8	1534.8	1535.4	1536.0	1536.5	1537.1	1537.4	1537.8
177.5°	1547.0	1545.3	1543.5	1541.8	1540.0	1540.6	1541.2	1541.8	1542.4	1542.7	1543.1
180°	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0	1544.0

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1340.7	1340.7	1340.7	1340.7
2.5°	1316.0	1316.0	1331.4	1347.9
5°	1287.1	1294.3	1319.1	1341.7
7.5°	1259.3	1271.7	1302.6	1331.4
10°	1225.3	1241.8	1279.9	1313.9
12.5°	1192.3	1207.8	1252.1	1290.2
15°	1145.9	1165.5	1212.9	1260.3
17.5°	1099.6	1119.1	1176.9	1232.5
20°	1044.9	1070.7	1135.6	1209.8
22.5°	994.4	1026.4	1098.5	1158.3
25°	938.8	988.3	1055.3	1132.5
27.5°	889.3	938.8	1006.8	1085.1
30°	833.7	884.2	954.3	1026.4
32.5°	780.1	826.5	894.5	983.1
35°	724.5	768.8	834.7	924.4
37.5°	674.0	717.2	789.4	871.8
40°	624.5	669.8	731.7	814.1
42.5°	578.1	618.3	674.0	756.4
45°	535.9	564.7	616.2	693.5
47.5°	491.6	517.3	564.7	642.0
50°	450.3	472.0	513.2	585.3
52.5°	410.1	428.7	466.8	524.5
55°	374.1	391.6	419.4	476.1
57.5°	337.0	350.4	377.2	422.5
60°	300.9	313.3	334.9	372.0
62.5°	264.8	275.1	295.8	325.6
65°	232.9	241.1	256.6	282.4
67.5°	202.0	207.1	219.5	240.1
70°	172.1	176.2	186.5	203.0
72.5°	140.2	144.3	155.6	166.9
75°	113.4	114.4	122.6	131.9
77.5°	88.6	87.6	93.8	101.0
80°	60.8	63.9	69.0	72.1
82.5°	41.2	42.3	44.3	46.4
85°	22.7	23.7	23.7	26.8
87.5°	9.3	10.3	10.3	11.3
90°	11.7	8.2	4.8	1.3
92.5°	35.6	33.3	31.0	28.7
95°	76.5	73.6	70.7	67.8
97.5°	121.2	118.6	116.0	113.4
100°	172.4	170.1	167.8	165.5
102.5°	225.4	223.7	221.9	220.2
105°	282.7	281.8	281.0	280.1
107.5°	343.6	342.4	341.3	340.1
110°	402.6	400.9	399.1	397.4

TEST NUMBER: P1029597

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	465.1	463.4	461.6	459.9
115°	526.4	524.7	522.9	521.2
117.5°	589.3	587.0	584.7	582.4
120°	650.6	648.3	645.9	643.6
122.5°	708.4	705.5	702.6	699.7
125°	766.1	763.5	760.9	758.3
127.5°	825.2	822.0	818.8	815.6
130°	880.3	876.6	872.8	869.0
132.5°	937.7	934.8	931.9	929.0
135°	990.6	987.5	984.3	981.1
137.5°	1046.3	1043.6	1041.0	1038.4
140°	1097.1	1094.4	1091.8	1089.2
142.5°	1149.2	1146.6	1144.0	1141.4
145°	1197.0	1194.9	1192.9	1190.9
147.5°	1243.0	1240.4	1237.8	1235.2
150°	1286.0	1284.3	1282.5	1280.8
152.5°	1326.4	1324.7	1322.9	1321.2
155°	1364.2	1363.3	1362.4	1361.5
157.5°	1398.4	1397.9	1397.3	1396.7
160°	1429.7	1429.2	1428.6	1428.0
162.5°	1456.7	1456.7	1456.7	1456.7
165°	1480.5	1480.8	1481.1	1481.4
167.5°	1501.0	1501.9	1502.7	1503.6
170°	1517.9	1518.8	1519.6	1520.5
172.5°	1529.6	1530.5	1531.3	1532.2
175°	1538.7	1539.6	1540.4	1541.3
177.5°	1544.0	1544.9	1545.7	1546.6
180°	1544.0	1544.0	1544.0	1544.0

(END OF REPORT)