

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: P1029596

Luminaire Tested: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3000K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1029596
REPORT IS A COMBINATION OF REPORTS P986378 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_3000K
Description: Define 2 Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

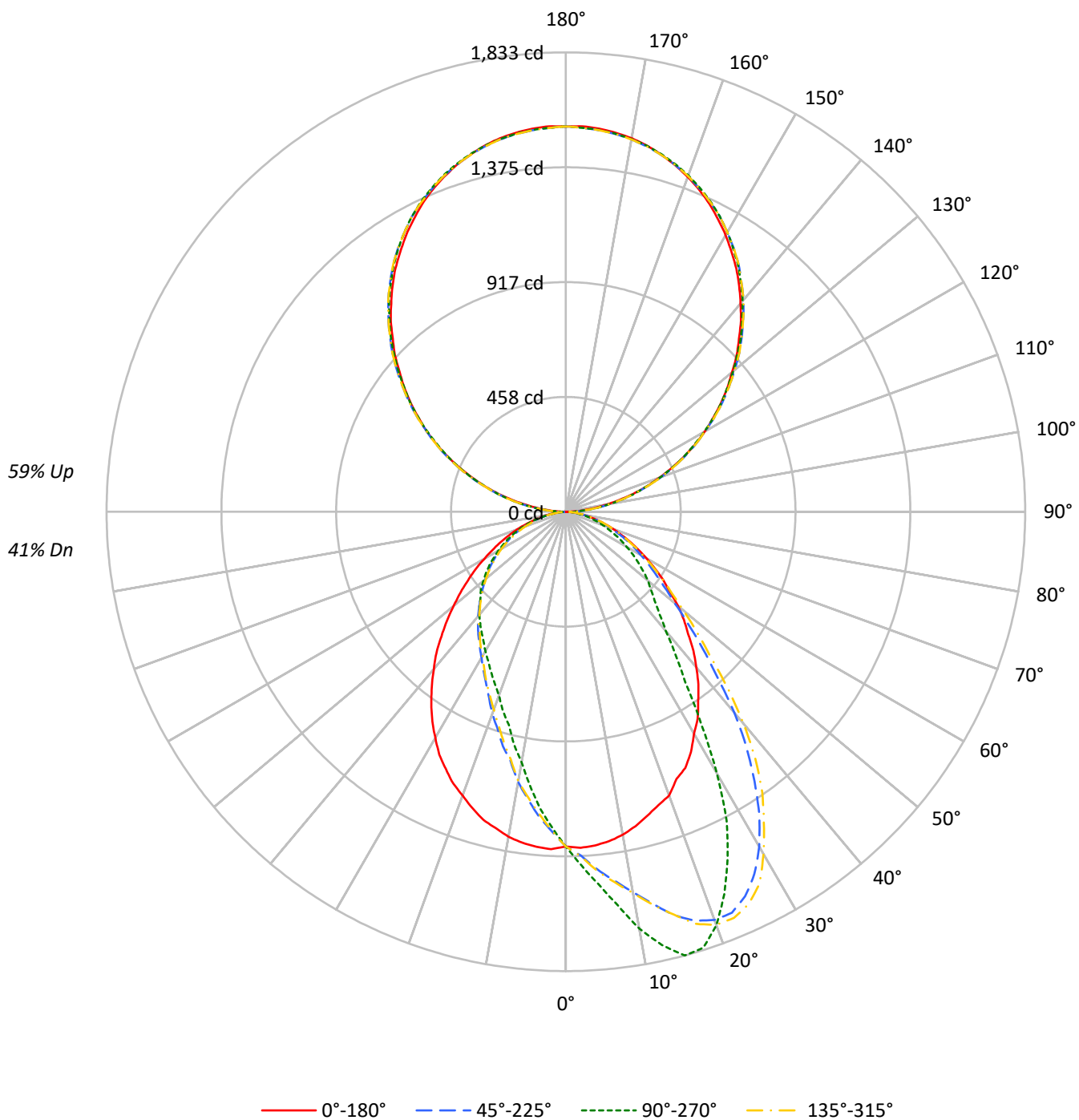
Lumens per Lamp: N/A
Luminaire Lumens: 7248.0 lumens
Efficiency: N/A
Efficacy: 92.9 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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					0
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°	21137	21137	21137	21137
5°	21187	22537	21268	17929
10°	20941	24603	21073	14781
15°	20433	25949	20718	12452
20°	20114	24365	20114	10822
25°	19473	20932	19562	9678
30°	18418	16454	18769	8766
35°	17484	11378	17776	8020
40°	16410	8590	16596	7427
45°	15085	7060	15332	6785
50°	13942	6196	13965	6211
55°	12636	5279	12716	5588
60°	11243	4410	11397	4877
65°	9996	3587	10178	4165
70°	8757	2815	8978	3359
75°	7351	2042	7636	2437
80°	5732	1295	6148	1446
85°	3772	651	4054	482

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21850 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.2	1.8
10°-20°	370.2	5.1
20°-30°	537.2	7.4
30°-40°	566.3	7.8
40°-50°	501.2	6.9
50°-60°	400.2	5.5
60°-70°	271.8	3.8
70°-80°	139.1	1.9
80°-90°	37.2	0.5
90°-100°	95.1	1.3
100°-110°	302.3	4.2
110°-120°	517.3	7.1
120°-130°	680.3	9.4
130°-140°	763.6	10.5
140°-150°	748.8	10.3
150°-160°	628.1	8.7
160°-170°	416.6	5.7
170°-180°	145.6	2.0
0°-30°	1034.6	14.3
0°-40°	1600.9	22.1
0°-60°	2502.3	34.5
0°-90°	2950.4	40.7
90°-120°	914.6	12.6
90°-150°	3107.3	42.9
90°-180°	4298.0	59.3
0°-180°	7248.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1335	1335	1335	1335	1335	
5°	1336	1491	1341	1186	1336	127
15°	1255	1833	1273	880	1255	355
25°	1128	1527	1133	706	1128	516
35°	921	831	936	586	921	576
45°	691	501	702	481	691	536
55°	474	352	477	373	474	423
65°	281	217	286	252	281	280
75°	131	107	136	127	131	141
85°	27	28	29	20	27	31
90°	1	44	1	44	1	6
95°	68	80	68	80	68	75
105°	279	288	279	288	279	294
115°	519	519	519	519	519	513
125°	755	758	755	758	755	675
135°	977	988	977	988	977	755
145°	1186	1199	1186	1199	1186	741
155°	1356	1366	1356	1366	1356	624
165°	1475	1476	1475	1476	1475	416
175°	1535	1529	1535	1529	1535	146
180°	1537	1537	1537	1537	1537	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1342.4	1345.5	1350.7	1351.7	1361.9	1370.2	1379.4	1379.4	1382.5	1381.4	1373.2
5°	1336.3	1345.5	1358.9	1370.2	1388.6	1396.8	1409.2	1418.4	1426.6	1432.8	1431.7
7.5°	1326.0	1342.4	1361.9	1383.5	1408.1	1422.5	1440.0	1456.4	1467.7	1477.9	1485.1
10°	1308.6	1336.3	1363.0	1391.7	1423.5	1443.0	1463.6	1485.1	1502.6	1522.1	1540.5
12.5°	1285.0	1325.0	1357.8	1395.8	1434.8	1456.4	1489.2	1505.6	1539.5	1588.8	1602.1
15°	1255.2	1309.6	1340.4	1388.6	1440.0	1457.4	1502.6	1529.2	1599.0	1629.8	1666.8
17.5°	1227.5	1288.1	1329.1	1384.5	1434.8	1468.7	1512.8	1567.2	1625.7	1669.9	1710.9
20°	1204.9	1263.4	1312.7	1374.3	1437.9	1481.0	1527.2	1592.9	1656.5	1701.7	1733.5
22.5°	1153.6	1228.5	1286.0	1354.8	1431.7	1491.3	1535.4	1607.2	1676.0	1703.7	1731.4
25°	1127.9	1192.6	1259.3	1337.3	1427.6	1498.5	1536.4	1616.5	1677.0	1687.3	1693.5
27.5°	1080.7	1153.6	1231.6	1320.9	1426.6	1486.1	1534.4	1607.2	1655.5	1648.3	1629.8
30°	1022.2	1111.5	1197.7	1294.2	1412.2	1476.9	1522.1	1588.8	1613.4	1576.5	1543.6
32.5°	979.1	1063.3	1158.7	1270.6	1395.8	1457.4	1501.5	1553.9	1559.0	1492.3	1436.9
35°	920.6	1014.0	1121.8	1239.8	1368.1	1423.5	1464.6	1496.4	1471.8	1378.4	1312.7
37.5°	868.3	960.7	1075.6	1195.7	1330.1	1384.5	1417.4	1422.5	1361.9	1279.8	1183.4
40°	810.8	906.3	1026.3	1152.6	1288.1	1335.3	1355.8	1340.4	1253.2	1157.7	1045.8
42.5°	753.3	847.8	977.1	1106.4	1234.7	1274.7	1282.9	1240.8	1134.1	1022.2	892.9
45°	690.7	789.3	918.6	1048.9	1173.1	1195.7	1196.7	1136.2	1009.9	892.9	772.8
47.5°	639.4	730.8	859.0	989.4	1094.1	1109.5	1103.3	1033.5	896.0	764.6	659.9
50°	583.0	670.2	797.5	925.8	1015.0	1019.2	1003.8	904.2	769.8	649.7	566.5
52.5°	522.4	610.7	727.7	850.8	930.9	924.7	895.0	788.2	662.0	562.4	498.8
55°	474.2	552.2	662.0	782.1	838.5	821.1	788.2	679.4	579.9	495.7	440.3
57.5°	420.8	489.6	597.3	702.0	734.9	718.4	685.6	584.0	491.6	428.0	391.0
60°	370.5	433.1	527.5	614.8	640.4	623.0	585.0	493.7	427.0	373.6	345.9
62.5°	324.3	378.7	457.7	537.8	548.1	530.6	497.8	423.9	366.4	324.3	303.8
65°	281.2	332.5	396.2	456.7	466.0	447.5	413.6	360.2	312.0	285.3	265.8
67.5°	239.1	280.2	336.6	380.8	385.9	368.5	340.7	297.6	267.9	239.1	224.8
70°	202.2	233.0	277.1	313.0	315.1	298.7	284.3	245.3	222.7	202.2	190.9
72.5°	166.3	187.8	221.7	248.4	249.4	239.1	225.8	201.2	181.7	167.3	156.0
75°	131.4	149.8	170.4	194.0	193.0	184.7	174.5	159.1	142.7	133.4	128.3
77.5°	100.6	111.9	128.3	143.7	143.7	139.6	133.4	122.1	111.9	102.6	97.5
80°	71.8	79.0	92.4	97.5	99.6	98.5	93.4	85.2	81.1	73.9	71.8
82.5°	46.2	51.3	57.5	62.6	65.7	63.6	62.6	58.5	52.3	50.3	48.2
85°	26.7	28.7	31.8	34.9	35.9	34.9	36.9	33.9	30.8	30.8	29.8
87.5°	11.3	12.3	14.4	14.4	15.4	15.4	14.4	15.4	15.4	14.4	13.3
90°	1.3	4.8	8.2	11.7	15.2	16.9	20.1	26.4	32.7	39.1	45.4
92.5°	28.5	30.8	33.1	35.4	37.7	38.9	39.0	39.3	39.6	39.9	40.2
95°	67.5	70.4	73.2	76.1	79.0	80.4	80.7	81.3	81.8	82.4	83.0
97.5°	112.9	115.5	118.1	120.6	123.2	124.5	125.1	126.2	127.4	128.5	129.7
100°	164.7	167.0	169.3	171.6	173.9	175.1	175.5	176.4	177.3	178.1	179.0
102.5°	219.2	220.9	222.7	224.4	226.1	227.0	227.6	228.7	229.9	231.0	232.2
105°	278.9	279.8	280.6	281.5	282.4	282.8	283.1	283.7	284.2	284.8	285.4
107.5°	338.6	339.8	340.9	342.1	343.2	343.8	343.8	343.8	343.8	343.8	343.8
110°	395.6	397.3	399.1	400.8	402.5	403.4	403.4	403.4	403.4	403.4	403.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	457.9	459.6	461.4	463.1	464.8	465.7	465.6	465.3	465.0	464.7	464.4
115°	518.9	520.6	522.4	524.1	525.8	526.7	526.4	525.8	525.3	524.7	524.1
117.5°	579.8	582.1	584.4	586.7	589.0	590.2	589.5	588.0	586.6	585.1	583.7
120°	640.8	643.1	645.4	647.7	650.0	651.2	650.0	647.7	645.4	643.1	640.8
122.5°	696.6	699.5	702.4	705.3	708.2	709.6	708.9	707.4	706.0	704.5	703.1
125°	755.0	757.6	760.2	762.7	765.3	766.6	766.2	765.3	764.4	763.6	762.7
127.5°	812.0	815.2	818.4	821.5	824.7	826.3	825.7	824.6	823.4	822.3	821.1
130°	865.2	869.0	872.7	876.5	880.2	882.1	881.8	881.2	880.7	880.1	879.5
132.5°	924.9	927.8	930.7	933.6	936.5	937.9	938.0	938.3	938.6	938.9	939.2
135°	976.8	980.0	983.2	986.3	989.5	991.1	991.4	991.9	992.5	993.0	993.6
137.5°	1033.9	1036.5	1039.1	1041.6	1044.2	1045.5	1045.8	1046.4	1046.9	1047.5	1048.1
140°	1084.4	1087.0	1089.6	1092.2	1094.8	1096.1	1096.8	1098.3	1099.7	1101.2	1102.6
142.5°	1136.3	1138.9	1141.5	1144.1	1146.7	1148.0	1148.4	1149.3	1150.2	1151.0	1151.9
145°	1185.6	1187.6	1189.6	1191.7	1193.7	1194.7	1195.6	1197.3	1199.0	1200.8	1202.5
147.5°	1229.7	1232.3	1234.9	1237.5	1240.1	1241.4	1242.0	1243.1	1244.3	1245.4	1246.6
150°	1275.1	1276.8	1278.6	1280.3	1282.0	1282.9	1283.5	1284.6	1285.8	1286.9	1288.1
152.5°	1315.3	1317.0	1318.8	1320.5	1322.2	1323.1	1323.8	1325.3	1326.7	1328.2	1329.6
155°	1355.6	1356.5	1357.3	1358.2	1359.1	1359.5	1359.9	1360.8	1361.6	1362.5	1363.3
157.5°	1390.6	1391.2	1391.8	1392.3	1392.9	1393.2	1393.5	1394.1	1394.6	1395.2	1395.8
160°	1421.7	1422.3	1422.9	1423.4	1424.0	1424.3	1424.4	1424.7	1425.0	1425.3	1425.6
162.5°	1450.3	1450.3	1450.3	1450.3	1450.3	1450.3	1450.4	1450.7	1451.0	1451.3	1451.6
165°	1474.9	1474.6	1474.3	1474.0	1473.7	1473.6	1473.6	1473.6	1473.6	1473.6	1473.6
167.5°	1497.0	1496.1	1495.3	1494.4	1493.5	1493.1	1493.1	1493.1	1493.1	1493.1	1493.1
170°	1513.8	1512.9	1512.1	1511.2	1510.3	1509.9	1509.8	1509.5	1509.2	1508.9	1508.6
172.5°	1525.5	1524.6	1523.8	1522.9	1522.0	1521.6	1521.5	1521.2	1520.9	1520.6	1520.3
175°	1534.6	1533.7	1532.9	1532.0	1531.1	1530.7	1530.4	1529.8	1529.3	1528.7	1528.1
177.5°	1539.8	1538.9	1538.1	1537.2	1536.3	1535.9	1535.6	1535.0	1534.5	1533.9	1533.3
180°	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1387.6	1388.6	1390.7	1400.9	1406.1	1407.1	1403.0	1412.2	1415.3	1412.2	1410.2
5°	1453.3	1459.5	1471.8	1485.1	1484.1	1485.1	1491.3	1497.4	1499.5	1491.3	1494.3
7.5°	1510.8	1523.1	1536.4	1557.0	1557.0	1567.2	1571.3	1576.5	1588.8	1582.6	1580.6
10°	1576.5	1592.9	1617.5	1650.3	1651.4	1661.6	1671.9	1688.3	1693.5	1689.4	1691.4
12.5°	1658.6	1690.4	1692.4	1728.4	1744.8	1746.8	1763.2	1760.2	1770.4	1770.4	1787.9
15°	1694.5	1743.7	1771.5	1806.4	1816.6	1804.3	1817.6	1832.0	1833.0	1833.0	1832.0
17.5°	1759.1	1778.6	1806.4	1824.8	1828.9	1828.9	1830.0	1836.1	1832.0	1823.8	1830.0
20°	1772.5	1780.7	1791.0	1788.9	1791.0	1780.7	1770.4	1760.2	1761.2	1756.1	1771.5
22.5°	1747.9	1745.8	1722.2	1706.8	1706.8	1686.3	1666.8	1657.5	1648.3	1651.4	1656.5
25°	1686.3	1654.5	1625.7	1603.1	1598.0	1565.2	1538.5	1530.3	1514.9	1527.2	1529.2
27.5°	1587.7	1551.8	1505.6	1486.1	1459.5	1446.1	1427.6	1403.0	1371.2	1389.7	1386.6
30°	1482.0	1428.7	1390.7	1343.5	1301.4	1298.3	1263.4	1222.4	1205.9	1205.9	1215.2
32.5°	1364.0	1293.2	1237.8	1171.1	1130.0	1112.5	1070.5	1029.4	1038.7	1007.9	1019.2
35°	1226.5	1133.1	1063.3	998.6	967.8	947.3	892.9	870.3	845.7	831.3	858.0
37.5°	1095.1	987.3	898.0	827.2	815.9	779.0	742.0	727.7	713.3	719.5	718.4
40°	935.0	839.5	759.5	704.1	684.6	667.1	642.5	625.0	615.8	620.9	622.0
42.5°	790.3	710.2	650.7	611.7	595.3	583.0	570.6	556.3	553.2	553.2	557.3
45°	678.4	612.7	572.7	540.9	531.6	522.4	513.2	507.0	505.0	500.9	503.9
47.5°	589.1	536.8	512.1	488.5	478.3	476.2	468.0	464.9	460.8	459.8	460.8
50°	514.2	481.4	458.8	445.4	438.2	435.2	431.1	424.9	422.9	428.0	425.9
52.5°	461.9	431.1	418.7	405.4	401.3	397.2	391.0	392.1	391.0	389.0	389.0
55°	409.5	390.0	377.7	367.4	366.4	362.3	357.2	355.1	354.1	352.0	355.1
57.5°	367.4	352.0	340.7	331.5	327.4	327.4	322.3	318.2	318.2	317.1	318.2
60°	325.3	310.0	302.8	293.5	290.5	289.4	286.3	284.3	281.2	281.2	281.2
62.5°	286.3	274.0	265.8	257.6	258.6	253.5	249.4	247.3	247.3	248.4	248.4
65°	249.4	241.2	230.9	223.7	221.7	220.7	218.6	217.6	214.5	216.6	216.6
67.5°	215.5	204.2	198.1	195.0	191.9	190.9	188.8	186.8	185.8	184.7	186.8
70°	181.7	172.4	167.3	165.2	162.2	161.1	160.1	157.0	158.1	159.1	160.1
72.5°	150.9	142.7	141.6	135.5	135.5	135.5	131.4	133.4	132.4	130.3	132.4
75°	119.1	114.9	112.9	109.8	110.8	109.8	108.8	105.7	105.7	106.7	107.8
77.5°	94.4	90.3	89.3	86.2	84.2	86.2	84.2	83.1	83.1	84.2	84.2
80°	69.8	67.7	64.7	64.7	64.7	63.6	63.6	63.6	62.6	61.6	62.6
82.5°	46.2	46.2	45.2	44.1	45.2	43.1	44.1	44.1	44.1	44.1	44.1
85°	29.8	28.7	28.7	27.7	27.7	27.7	28.7	26.7	26.7	27.7	27.7
87.5°	13.3	13.3	13.3	14.4	13.3	13.3	13.3	14.4	13.3	13.3	13.3
90°	44.8	44.2	43.7	43.1	42.8	42.9	43.2	43.5	43.8	44.1	43.8
92.5°	40.5	40.8	41.1	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5
95°	83.0	83.0	83.0	83.0	83.0	82.7	82.1	81.6	81.0	80.4	81.0
97.5°	129.7	129.7	129.7	129.7	129.7	129.7	129.7	129.7	129.7	129.7	129.7
100°	179.0	179.0	179.0	179.0	179.0	178.9	178.6	178.3	178.0	177.7	178.0
102.5°	232.5	232.8	233.1	233.4	233.5	233.4	233.1	232.8	232.5	232.2	232.5
105°	286.0	286.6	287.1	287.7	288.0	288.0	288.0	288.0	288.0	288.0	288.0
107.5°	344.1	344.4	344.7	345.0	345.1	344.4	342.9	341.5	340.0	338.6	340.0
110°	403.4	403.4	403.4	403.4	403.4	403.0	402.1	401.2	400.4	399.5	400.4

TEST NUMBER: P1029596

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	463.5	462.7	461.8	460.9	460.5	460.2	459.6	459.1	458.5	457.9	458.5
115°	523.8	523.5	523.2	522.9	522.8	522.4	521.5	520.6	519.8	518.9	519.8
117.5°	582.8	582.0	581.1	580.2	579.8	579.4	578.5	577.7	576.8	576.0	576.8
120°	640.8	640.8	640.8	640.8	640.8	640.4	639.5	638.6	637.8	636.9	637.8
122.5°	702.2	701.4	700.5	699.6	699.2	698.9	698.3	697.8	697.2	696.6	697.2
125°	761.9	761.0	760.2	759.3	758.9	758.8	758.5	758.2	757.9	757.6	757.9
127.5°	819.9	818.8	817.6	816.5	815.9	815.5	814.6	813.7	812.9	812.0	812.9
130°	878.9	878.3	877.8	877.2	876.9	876.3	875.2	874.0	872.9	871.7	872.9
132.5°	937.8	936.3	934.9	933.4	932.7	932.3	931.4	930.5	929.7	928.8	929.7
135°	993.3	993.0	992.7	992.4	992.3	991.9	991.0	990.2	989.3	988.5	989.3
137.5°	1047.8	1047.5	1047.2	1046.9	1046.8	1046.2	1045.1	1043.9	1042.8	1041.6	1042.8
140°	1102.6	1102.6	1102.6	1102.6	1102.6	1102.0	1100.9	1099.7	1098.6	1097.4	1098.6
142.5°	1152.2	1152.5	1152.8	1153.1	1153.2	1152.6	1151.5	1150.3	1149.2	1148.0	1149.2
145°	1202.8	1203.1	1203.4	1203.7	1203.8	1203.2	1202.1	1200.9	1199.8	1198.6	1199.8
147.5°	1247.2	1247.8	1248.3	1248.9	1249.2	1248.6	1247.5	1246.3	1245.2	1244.0	1245.2
150°	1289.0	1289.8	1290.7	1291.6	1292.0	1291.6	1290.7	1289.8	1289.0	1288.1	1289.0
152.5°	1330.8	1331.9	1333.1	1334.2	1334.8	1334.2	1333.1	1331.9	1330.8	1329.6	1330.8
155°	1364.7	1366.2	1367.6	1369.1	1369.8	1369.4	1368.5	1367.6	1366.8	1365.9	1366.8
157.5°	1397.8	1399.8	1401.9	1403.9	1404.9	1404.2	1402.7	1401.3	1399.8	1398.4	1399.8
160°	1427.3	1429.1	1430.8	1432.5	1433.4	1432.8	1431.7	1430.5	1429.4	1428.2	1429.4
162.5°	1453.6	1455.6	1457.6	1459.6	1460.6	1459.9	1458.4	1457.0	1455.5	1454.1	1455.5
165°	1475.6	1477.6	1479.7	1481.7	1482.7	1482.0	1480.5	1479.1	1477.6	1476.2	1477.6
167.5°	1495.1	1497.1	1499.1	1501.1	1502.1	1501.4	1500.0	1498.5	1497.1	1495.7	1497.1
170°	1510.6	1512.6	1514.7	1516.7	1517.7	1516.8	1515.1	1513.4	1511.6	1509.9	1511.6
172.5°	1522.3	1524.3	1526.4	1528.4	1529.4	1528.5	1526.8	1525.1	1523.3	1521.6	1523.3
175°	1530.1	1532.1	1534.2	1536.2	1537.2	1536.3	1534.6	1532.9	1531.1	1529.4	1531.1
177.5°	1535.0	1536.8	1538.5	1540.2	1541.1	1540.2	1538.5	1536.8	1535.0	1533.3	1535.0
180°	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1415.3	1408.1	1402.0	1403.0	1408.1	1404.0	1393.8	1380.4	1375.3	1369.1	1375.3
5°	1500.5	1494.3	1482.0	1483.1	1480.0	1475.9	1459.5	1438.9	1438.9	1422.5	1420.5
7.5°	1584.7	1575.4	1567.2	1565.2	1553.9	1545.7	1531.3	1502.6	1491.3	1471.8	1460.5
10°	1679.1	1671.9	1662.7	1651.4	1645.2	1630.8	1607.2	1565.2	1544.6	1518.0	1498.5
12.5°	1774.5	1773.5	1753.0	1730.4	1729.4	1706.8	1690.4	1633.9	1606.2	1570.3	1524.1
15°	1835.1	1830.0	1818.7	1807.4	1810.5	1785.8	1748.9	1682.2	1663.7	1620.6	1571.3
17.5°	1834.1	1834.1	1831.0	1828.9	1825.9	1818.7	1798.1	1754.0	1724.2	1669.9	1623.7
20°	1775.6	1788.9	1792.0	1791.0	1801.2	1806.4	1805.3	1777.6	1754.0	1705.8	1658.6
22.5°	1658.6	1689.4	1702.7	1710.9	1732.5	1743.7	1770.4	1760.2	1754.0	1718.1	1678.1
25°	1549.8	1560.0	1600.1	1602.1	1631.9	1659.6	1686.3	1703.7	1726.3	1713.0	1679.1
27.5°	1409.2	1432.8	1461.5	1483.1	1489.2	1545.7	1589.8	1622.6	1674.0	1678.1	1666.8
30°	1250.1	1261.4	1308.6	1337.3	1370.2	1411.2	1474.8	1531.3	1577.5	1619.6	1633.9
32.5°	1056.1	1102.3	1130.0	1164.9	1193.6	1266.5	1344.5	1417.4	1470.7	1541.6	1572.3
35°	878.5	914.5	961.7	976.0	1028.4	1090.0	1191.6	1285.0	1366.1	1437.9	1500.5
37.5°	731.8	760.5	810.8	833.4	864.2	943.2	1028.4	1144.4	1241.9	1330.1	1408.1
40°	631.2	652.8	690.7	697.9	723.6	795.4	864.2	973.0	1102.3	1221.3	1306.5
42.5°	562.4	572.7	598.4	607.6	624.0	672.3	733.8	836.5	956.5	1079.7	1199.8
45°	513.2	520.4	535.7	544.0	564.5	586.0	636.3	718.4	812.9	937.0	1066.4
47.5°	469.0	478.3	484.4	489.6	500.9	524.5	557.3	617.9	708.2	822.1	947.3
50°	432.1	435.2	446.5	447.5	454.7	470.1	500.9	537.8	609.6	702.0	823.1
52.5°	395.1	398.2	405.4	412.6	415.7	428.0	448.5	479.3	532.7	605.5	713.3
55°	358.2	362.3	369.5	374.6	377.7	388.0	400.3	430.0	472.1	523.4	611.7
57.5°	321.2	330.5	332.5	335.6	340.7	352.0	363.3	380.8	413.6	460.8	525.5
60°	286.3	289.4	296.6	299.7	304.8	311.0	325.3	338.7	362.3	399.2	457.7
62.5°	250.4	257.6	260.7	263.8	267.9	275.1	284.3	298.7	319.2	349.0	395.1
65°	219.6	220.7	226.8	230.9	235.0	240.2	249.4	262.7	275.1	302.8	336.6
67.5°	189.9	191.9	194.0	198.1	203.2	208.3	216.6	223.7	239.1	257.6	284.3
70°	161.1	161.1	166.3	169.3	168.3	174.5	180.6	188.8	200.1	217.6	239.1
72.5°	135.5	134.5	138.6	139.6	141.6	145.7	149.8	158.1	164.2	177.6	194.0
75°	107.8	109.8	111.9	111.9	114.9	118.0	122.1	126.2	133.4	141.6	154.0
77.5°	85.2	85.2	87.2	88.3	91.3	90.3	94.4	98.5	103.7	110.8	120.1
80°	62.6	64.7	64.7	64.7	65.7	66.7	70.8	73.9	77.0	82.1	86.2
82.5°	44.1	44.1	46.2	46.2	46.2	48.2	48.2	49.3	51.3	54.4	57.5
85°	27.7	27.7	27.7	28.7	27.7	28.7	30.8	29.8	30.8	32.8	32.8
87.5°	13.3	13.3	13.3	13.3	13.3	14.4	13.3	14.4	15.4	15.4	15.4
90°	43.5	43.2	42.9	42.8	43.1	43.7	44.2	44.8	45.4	39.1	32.7
92.5°	41.5	41.5	41.5	41.5	41.4	41.1	40.8	40.5	40.2	39.9	39.6
95°	81.6	82.1	82.7	83.0	83.0	83.0	83.0	83.0	83.0	82.4	81.8
97.5°	129.7	129.7	129.7	129.7	129.7	129.7	129.7	129.7	129.7	128.5	127.4
100°	178.3	178.6	178.9	179.0	179.0	179.0	179.0	179.0	179.0	178.1	177.3
102.5°	232.8	233.1	233.4	233.5	233.4	233.1	232.8	232.5	232.2	231.0	229.9
105°	288.0	288.0	288.0	288.0	287.7	287.1	286.6	286.0	285.4	284.8	284.2
107.5°	341.5	342.9	344.4	345.1	345.0	344.7	344.4	344.1	343.8	343.8	343.8
110°	401.2	402.1	403.0	403.4	403.4	403.4	403.4	403.4	403.4	403.4	403.4

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CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	459.1	459.6	460.2	460.5	460.9	461.8	462.7	463.5	464.4	464.7	465.0
115°	520.6	521.5	522.4	522.8	522.9	523.2	523.5	523.8	524.1	524.7	525.3
117.5°	577.7	578.5	579.4	579.8	580.2	581.1	582.0	582.8	583.7	585.1	586.6
120°	638.6	639.5	640.4	640.8	640.8	640.8	640.8	640.8	640.8	643.1	645.4
122.5°	697.8	698.3	698.9	699.2	699.6	700.5	701.4	702.2	703.1	704.5	706.0
125°	758.2	758.5	758.8	758.9	759.3	760.2	761.0	761.9	762.7	763.6	764.4
127.5°	813.7	814.6	815.5	815.9	816.5	817.6	818.8	819.9	821.1	822.3	823.4
130°	874.0	875.2	876.3	876.9	877.2	877.8	878.3	878.9	879.5	880.1	880.7
132.5°	930.5	931.4	932.3	932.7	933.4	934.9	936.3	937.8	939.2	938.9	938.6
135°	990.2	991.0	991.9	992.3	992.4	992.7	993.0	993.3	993.6	993.0	992.5
137.5°	1043.9	1045.1	1046.2	1046.8	1046.9	1047.2	1047.5	1047.8	1048.1	1047.5	1046.9
140°	1099.7	1100.9	1102.0	1102.6	1102.6	1102.6	1102.6	1102.6	1102.6	1101.2	1099.7
142.5°	1150.3	1151.5	1152.6	1153.2	1153.1	1152.8	1152.5	1152.2	1151.9	1151.0	1150.2
145°	1200.9	1202.1	1203.2	1203.8	1203.7	1203.4	1203.1	1202.8	1202.5	1200.8	1199.0
147.5°	1246.3	1247.5	1248.6	1249.2	1248.9	1248.3	1247.8	1247.2	1246.6	1245.4	1244.3
150°	1289.8	1290.7	1291.6	1292.0	1291.6	1290.7	1289.8	1289.0	1288.1	1286.9	1285.8
152.5°	1331.9	1333.1	1334.2	1334.8	1334.2	1333.1	1331.9	1330.8	1329.6	1328.2	1326.7
155°	1367.6	1368.5	1369.4	1369.8	1369.1	1367.6	1366.2	1364.7	1363.3	1362.5	1361.6
157.5°	1401.3	1402.7	1404.2	1404.9	1403.9	1401.9	1399.8	1397.8	1395.8	1395.2	1394.6
160°	1430.5	1431.7	1432.8	1433.4	1432.5	1430.8	1429.1	1427.3	1425.6	1425.3	1425.0
162.5°	1457.0	1458.4	1459.9	1460.6	1459.6	1457.6	1455.6	1453.6	1451.6	1451.3	1451.0
165°	1479.1	1480.5	1482.0	1482.7	1481.7	1479.7	1477.6	1475.6	1473.6	1473.6	1473.6
167.5°	1498.5	1500.0	1501.4	1502.1	1501.1	1499.1	1497.1	1495.1	1493.1	1493.1	1493.1
170°	1513.4	1515.1	1516.8	1517.7	1516.7	1514.7	1512.6	1510.6	1508.6	1508.9	1509.2
172.5°	1525.1	1526.8	1528.5	1529.4	1528.4	1526.4	1524.3	1522.3	1520.3	1520.6	1520.9
175°	1532.9	1534.6	1536.3	1537.2	1536.2	1534.2	1532.1	1530.1	1528.1	1528.7	1529.3
177.5°	1536.8	1538.5	1540.2	1541.1	1540.2	1538.5	1536.8	1535.0	1533.3	1533.9	1534.5
180°	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2

TEST NUMBER: P1029596

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1370.2	1365.0	1361.9	1364.0	1357.8	1342.4	1342.4	1347.6	1341.4	1335.3	1326.0
5°	1408.1	1397.9	1391.7	1390.7	1376.3	1351.7	1346.6	1341.4	1328.1	1313.7	1298.3
7.5°	1445.1	1426.6	1416.3	1409.2	1388.6	1356.8	1343.5	1332.2	1310.6	1289.1	1269.6
10°	1475.9	1449.2	1436.9	1425.6	1398.9	1358.9	1337.3	1316.8	1289.1	1261.4	1236.7
12.5°	1500.5	1469.7	1454.3	1437.9	1405.1	1352.7	1326.0	1293.2	1265.5	1228.5	1203.9
15°	1541.6	1477.9	1463.6	1448.2	1414.3	1342.4	1309.6	1272.7	1234.7	1185.4	1158.7
17.5°	1574.4	1489.2	1488.2	1455.3	1411.2	1338.3	1288.1	1239.8	1198.8	1149.5	1107.4
20°	1593.9	1506.7	1490.2	1456.4	1400.9	1310.6	1258.3	1204.9	1160.8	1101.3	1059.2
22.5°	1610.3	1531.3	1488.2	1447.1	1379.4	1301.4	1224.4	1174.1	1113.6	1048.9	1008.9
25°	1616.5	1536.4	1491.3	1444.1	1364.0	1274.7	1187.5	1133.1	1065.3	1006.8	952.4
27.5°	1617.5	1535.4	1480.0	1430.7	1342.4	1239.8	1150.5	1093.0	1018.1	950.4	896.0
30°	1607.2	1524.1	1473.8	1420.5	1321.9	1208.0	1105.4	1041.7	961.7	893.9	837.5
32.5°	1576.5	1501.5	1460.5	1402.0	1295.2	1163.9	1062.3	991.4	907.3	840.6	786.2
35°	1525.1	1473.8	1428.7	1374.3	1260.3	1122.8	1019.2	936.0	850.8	787.2	735.9
37.5°	1461.5	1433.8	1391.7	1338.3	1220.3	1085.9	970.9	878.5	793.4	731.8	681.5
40°	1375.3	1382.5	1341.4	1293.2	1173.1	1035.6	908.3	820.0	740.0	682.5	633.2
42.5°	1281.9	1311.7	1288.1	1241.9	1120.8	980.2	862.1	764.6	686.6	627.1	586.0
45°	1181.3	1232.6	1218.3	1184.4	1066.4	921.7	796.4	702.0	633.2	575.8	539.9
47.5°	1071.5	1144.4	1144.4	1119.7	1005.8	863.1	740.0	643.5	575.8	534.7	499.8
50°	959.6	1041.7	1055.1	1038.7	938.1	796.4	671.2	584.0	525.5	485.5	459.8
52.5°	842.6	938.1	962.7	954.5	866.2	732.8	614.8	529.6	476.2	441.3	418.7
55°	730.8	841.6	868.3	871.4	789.3	663.0	552.2	477.2	425.9	402.3	382.8
57.5°	625.0	731.8	761.5	766.7	711.3	599.4	493.7	428.0	381.8	362.3	346.9
60°	534.7	624.0	663.0	674.3	626.1	525.5	439.3	375.6	340.7	322.3	307.9
62.5°	460.8	532.7	573.7	576.8	555.2	460.8	382.8	329.5	299.7	283.3	276.1
65°	389.0	453.6	478.3	490.6	473.1	399.2	330.5	286.3	262.7	248.4	241.2
67.5°	331.5	372.6	393.1	409.5	392.1	336.6	281.2	245.3	227.8	213.5	209.4
70°	272.0	305.8	321.2	337.7	322.3	280.2	240.2	207.3	191.9	180.6	175.5
72.5°	217.6	244.3	258.6	268.9	259.7	224.8	191.9	169.3	158.1	149.8	146.8
75°	172.4	190.9	199.1	206.3	202.2	175.5	155.0	136.5	126.2	119.1	117.0
77.5°	131.4	144.7	154.0	156.0	150.9	133.4	116.0	104.7	96.5	92.4	90.3
80°	93.4	101.6	106.7	109.8	104.7	97.5	85.2	77.0	69.8	64.7	63.6
82.5°	62.6	66.7	70.8	69.8	67.7	61.6	54.4	50.3	47.2	43.1	43.1
85°	35.9	36.9	39.0	40.0	39.0	34.9	30.8	28.7	26.7	23.6	23.6
87.5°	15.4	16.4	16.4	17.4	15.4	15.4	13.3	11.3	11.3	10.3	9.2
90°	26.4	20.1	16.9	15.2	11.7	8.2	4.8	1.3	4.8	8.2	11.7
92.5°	39.3	39.0	38.9	37.7	35.4	33.1	30.8	28.5	30.8	33.1	35.4
95°	81.3	80.7	80.4	79.0	76.1	73.2	70.4	67.5	70.4	73.2	76.1
97.5°	126.2	125.1	124.5	123.2	120.6	118.1	115.5	112.9	115.5	118.1	120.6
100°	176.4	175.5	175.1	173.9	171.6	169.3	167.0	164.7	167.0	169.3	171.6
102.5°	228.7	227.6	227.0	226.1	224.4	222.7	220.9	219.2	220.9	222.7	224.4
105°	283.7	283.1	282.8	282.4	281.5	280.6	279.8	278.9	279.8	280.6	281.5
107.5°	343.8	343.8	343.8	343.2	342.1	340.9	339.8	338.6	339.8	340.9	342.1
110°	403.4	403.4	403.4	402.5	400.8	399.1	397.3	395.6	397.3	399.1	400.8

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CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	465.3	465.6	465.7	464.8	463.1	461.4	459.6	457.9	459.6	461.4	463.1
115°	525.8	526.4	526.7	525.8	524.1	522.4	520.6	518.9	520.6	522.4	524.1
117.5°	588.0	589.5	590.2	589.0	586.7	584.4	582.1	579.8	582.1	584.4	586.7
120°	647.7	650.0	651.2	650.0	647.7	645.4	643.1	640.8	643.1	645.4	647.7
122.5°	707.4	708.9	709.6	708.2	705.3	702.4	699.5	696.6	699.5	702.4	705.3
125°	765.3	766.2	766.6	765.3	762.7	760.2	757.6	755.0	757.6	760.2	762.7
127.5°	824.6	825.7	826.3	824.7	821.5	818.4	815.2	812.0	815.2	818.4	821.5
130°	881.2	881.8	882.1	880.2	876.5	872.7	869.0	865.2	869.0	872.7	876.5
132.5°	938.3	938.0	937.9	936.5	933.6	930.7	927.8	924.9	927.8	930.7	933.6
135°	991.9	991.4	991.1	989.5	986.3	983.2	980.0	976.8	980.0	983.2	986.3
137.5°	1046.4	1045.8	1045.5	1044.2	1041.6	1039.1	1036.5	1033.9	1036.5	1039.1	1041.6
140°	1098.3	1096.8	1096.1	1094.8	1092.2	1089.6	1087.0	1084.4	1087.0	1089.6	1092.2
142.5°	1149.3	1148.4	1148.0	1146.7	1144.1	1141.5	1138.9	1136.3	1138.9	1141.5	1144.1
145°	1197.3	1195.6	1194.7	1193.7	1191.7	1189.6	1187.6	1185.6	1187.6	1189.6	1191.7
147.5°	1243.1	1242.0	1241.4	1240.1	1237.5	1234.9	1232.3	1229.7	1232.3	1234.9	1237.5
150°	1284.6	1283.5	1282.9	1282.0	1280.3	1278.6	1276.8	1275.1	1276.8	1278.6	1280.3
152.5°	1325.3	1323.8	1323.1	1322.2	1320.5	1318.8	1317.0	1315.3	1317.0	1318.8	1320.5
155°	1360.8	1359.9	1359.5	1359.1	1358.2	1357.3	1356.5	1355.6	1356.5	1357.3	1358.2
157.5°	1394.1	1393.5	1393.2	1392.9	1392.3	1391.8	1391.2	1390.6	1391.2	1391.8	1392.3
160°	1424.7	1424.4	1424.3	1424.0	1423.4	1422.9	1422.3	1421.7	1422.3	1422.9	1423.4
162.5°	1450.7	1450.4	1450.3	1450.3	1450.3	1450.3	1450.3	1450.3	1450.3	1450.3	1450.3
165°	1473.6	1473.6	1473.6	1473.7	1474.0	1474.3	1474.6	1474.9	1474.6	1474.3	1474.0
167.5°	1493.1	1493.1	1493.1	1493.5	1494.4	1495.3	1496.1	1497.0	1496.1	1495.3	1494.4
170°	1509.5	1509.8	1509.9	1510.3	1511.2	1512.1	1512.9	1513.8	1512.9	1512.1	1511.2
172.5°	1521.2	1521.5	1521.6	1522.0	1522.9	1523.8	1524.6	1525.5	1524.6	1523.8	1522.9
175°	1529.8	1530.4	1530.7	1531.1	1532.0	1532.9	1533.7	1534.6	1533.7	1532.9	1532.0
177.5°	1535.0	1535.6	1535.9	1536.3	1537.2	1538.1	1538.9	1539.8	1538.9	1538.1	1537.2
180°	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2

TEST NUMBER: P1029596

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1320.9	1326.0	1325.0	1314.7	1303.4	1294.2	1276.8	1278.8	1272.7	1273.7	1279.8
5°	1288.1	1288.1	1283.9	1269.6	1251.1	1240.8	1221.3	1216.2	1203.9	1202.9	1201.8
7.5°	1253.2	1248.0	1242.9	1222.4	1199.8	1183.4	1156.7	1150.5	1138.2	1130.0	1125.9
10°	1212.1	1204.9	1194.7	1171.1	1143.3	1122.8	1095.1	1086.9	1063.3	1053.0	1046.9
12.5°	1166.9	1162.8	1146.4	1126.9	1081.8	1059.2	1019.2	1027.4	1003.8	983.2	980.2
15°	1121.8	1106.4	1097.2	1065.3	1010.9	1000.7	968.9	952.4	930.9	914.5	914.5
17.5°	1077.7	1054.0	1033.5	999.7	959.6	930.9	907.3	899.1	872.4	856.0	852.9
20°	1019.2	992.5	987.3	939.1	911.4	879.6	857.0	836.5	817.0	809.8	804.6
22.5°	963.7	932.9	924.7	883.7	856.0	824.1	801.6	787.2	772.8	767.7	758.5
25°	904.2	885.7	873.4	829.3	798.5	768.7	753.3	743.1	729.7	728.7	722.5
27.5°	846.7	829.3	817.0	774.9	752.3	724.6	712.3	701.0	693.8	690.7	687.6
30°	797.5	778.0	763.6	732.8	705.1	682.5	672.3	665.1	661.0	655.8	654.8
32.5°	743.1	731.8	712.3	688.7	667.1	645.6	639.4	634.3	628.1	626.1	625.0
35°	696.9	681.5	669.2	642.5	633.2	614.8	607.6	603.5	595.3	593.2	591.2
37.5°	651.7	637.4	624.0	607.6	590.1	579.9	575.8	569.6	565.5	566.5	564.5
40°	606.6	595.3	585.0	567.6	557.3	552.2	544.0	537.8	535.7	536.8	535.7
42.5°	562.4	552.2	546.0	532.7	522.4	517.3	512.1	506.0	509.1	509.1	512.1
45°	522.4	513.2	509.1	498.8	492.6	484.4	479.3	478.3	482.4	481.4	481.4
47.5°	481.4	478.3	473.1	463.9	455.7	450.6	449.5	449.5	453.6	455.7	454.7
50°	449.5	443.4	437.2	430.0	423.9	421.8	418.7	420.8	424.9	424.9	427.0
52.5°	409.5	405.4	403.4	397.2	393.1	393.1	393.1	394.1	397.2	400.3	399.2
55°	374.6	371.5	369.5	366.4	361.3	362.3	361.3	363.3	366.4	369.5	371.5
57.5°	337.7	336.6	334.6	329.5	329.5	328.4	331.5	332.5	337.7	339.7	342.8
60°	304.8	301.7	301.7	297.6	297.6	297.6	300.7	303.8	307.9	308.9	311.0
62.5°	269.9	269.9	268.9	265.8	265.8	268.9	269.9	274.0	276.1	276.1	279.2
65°	237.1	236.1	235.0	236.1	237.1	237.1	240.2	242.2	244.3	245.3	246.3
67.5°	204.2	203.2	205.3	204.2	206.3	210.4	209.4	212.5	215.5	215.5	216.6
70°	173.5	175.5	174.5	176.5	175.5	177.6	180.6	181.7	181.7	182.7	185.8
72.5°	144.7	144.7	144.7	143.7	144.7	146.8	148.8	149.8	151.9	152.9	156.0
75°	117.0	117.0	114.9	117.0	117.0	119.1	121.1	121.1	121.1	123.2	126.2
77.5°	88.3	89.3	88.3	90.3	90.3	91.3	93.4	92.4	94.4	95.4	96.5
80°	64.7	63.6	63.6	63.6	64.7	64.7	66.7	67.7	67.7	70.8	68.8
82.5°	41.1	42.1	41.1	42.1	42.1	43.1	42.1	43.1	44.1	46.2	45.2
85°	23.6	22.6	22.6	23.6	22.6	22.6	23.6	22.6	23.6	22.6	23.6
87.5°	9.2	8.2	8.2	8.2	8.2	7.2	7.2	6.2	6.2	6.2	5.1
90°	15.2	16.9	20.1	26.4	32.7	39.1	45.4	44.8	44.2	43.7	43.1
92.5°	37.7	38.9	39.0	39.3	39.6	39.9	40.2	40.5	40.8	41.1	41.4
95°	79.0	80.4	80.7	81.3	81.8	82.4	83.0	83.0	83.0	83.0	83.0
97.5°	123.2	124.5	125.1	126.2	127.4	128.5	129.7	129.7	129.7	129.7	129.7
100°	173.9	175.1	175.5	176.4	177.3	178.1	179.0	179.0	179.0	179.0	179.0
102.5°	226.1	227.0	227.6	228.7	229.9	231.0	232.2	232.5	232.8	233.1	233.4
105°	282.4	282.8	283.1	283.7	284.2	284.8	285.4	286.0	286.6	287.1	287.7
107.5°	343.2	343.8	343.8	343.8	343.8	343.8	343.8	344.1	344.4	344.7	345.0
110°	402.5	403.4	403.4	403.4	403.4	403.4	403.4	403.4	403.4	403.4	403.4

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	464.8	465.7	465.6	465.3	465.0	464.7	464.4	463.5	462.7	461.8	460.9
115°	525.8	526.7	526.4	525.8	525.3	524.7	524.1	523.8	523.5	523.2	522.9
117.5°	589.0	590.2	589.5	588.0	586.6	585.1	583.7	582.8	582.0	581.1	580.2
120°	650.0	651.2	650.0	647.7	645.4	643.1	640.8	640.8	640.8	640.8	640.8
122.5°	708.2	709.6	708.9	707.4	706.0	704.5	703.1	702.2	701.4	700.5	699.6
125°	765.3	766.6	766.2	765.3	764.4	763.6	762.7	761.9	761.0	760.2	759.3
127.5°	824.7	826.3	825.7	824.6	823.4	822.3	821.1	819.9	818.8	817.6	816.5
130°	880.2	882.1	881.8	881.2	880.7	880.1	879.5	878.9	878.3	877.8	877.2
132.5°	936.5	937.9	938.0	938.3	938.6	938.9	939.2	937.8	936.3	934.9	933.4
135°	989.5	991.1	991.4	991.9	992.5	993.0	993.6	993.3	993.0	992.7	992.4
137.5°	1044.2	1045.5	1045.8	1046.4	1046.9	1047.5	1048.1	1047.8	1047.5	1047.2	1046.9
140°	1094.8	1096.1	1096.8	1098.3	1099.7	1101.2	1102.6	1102.6	1102.6	1102.6	1102.6
142.5°	1146.7	1148.0	1148.4	1149.3	1150.2	1151.0	1151.9	1152.2	1152.5	1152.8	1153.1
145°	1193.7	1194.7	1195.6	1197.3	1199.0	1200.8	1202.5	1202.8	1203.1	1203.4	1203.7
147.5°	1240.1	1241.4	1242.0	1243.1	1244.3	1245.4	1246.6	1247.2	1247.8	1248.3	1248.9
150°	1282.0	1282.9	1283.5	1284.6	1285.8	1286.9	1288.1	1289.0	1289.8	1290.7	1291.6
152.5°	1322.2	1323.1	1323.8	1325.3	1326.7	1328.2	1329.6	1330.8	1331.9	1333.1	1334.2
155°	1359.1	1359.5	1359.9	1360.8	1361.6	1362.5	1363.3	1364.7	1366.2	1367.6	1369.1
157.5°	1392.9	1393.2	1393.5	1394.1	1394.6	1395.2	1395.8	1397.8	1399.8	1401.9	1403.9
160°	1424.0	1424.3	1424.4	1424.7	1425.0	1425.3	1425.6	1427.3	1429.1	1430.8	1432.5
162.5°	1450.3	1450.3	1450.4	1450.7	1451.0	1451.3	1451.6	1453.6	1455.6	1457.6	1459.6
165°	1473.7	1473.6	1473.6	1473.6	1473.6	1473.6	1473.6	1475.6	1477.6	1479.7	1481.7
167.5°	1493.5	1493.1	1493.1	1493.1	1493.1	1493.1	1493.1	1495.1	1497.1	1499.1	1501.1
170°	1510.3	1509.9	1509.8	1509.5	1509.2	1508.9	1508.6	1510.6	1512.6	1514.7	1516.7
172.5°	1522.0	1521.6	1521.5	1521.2	1520.9	1520.6	1520.3	1522.3	1524.3	1526.4	1528.4
175°	1531.1	1530.7	1530.4	1529.8	1529.3	1528.7	1528.1	1530.1	1532.1	1534.2	1536.2
177.5°	1536.3	1535.9	1535.6	1535.0	1534.5	1533.9	1533.3	1535.0	1536.8	1538.5	1540.2
180°	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1272.7	1275.7	1268.6	1266.5	1268.6	1261.4	1263.4	1265.5	1265.5	1268.6	1270.6
5°	1198.8	1194.7	1187.5	1185.4	1183.4	1186.4	1184.4	1187.5	1188.5	1195.7	1196.7
7.5°	1125.9	1119.7	1113.6	1107.4	1105.4	1100.2	1105.4	1105.4	1112.5	1110.5	1115.6
10°	1039.7	1038.7	1030.4	1027.4	1023.3	1015.0	1026.3	1023.3	1028.4	1037.6	1039.7
12.5°	976.0	964.8	969.9	955.5	960.7	952.4	953.5	953.5	961.7	962.7	960.7
15°	915.5	906.3	892.9	886.8	883.7	879.6	892.9	893.9	887.8	902.2	897.0
17.5°	853.9	853.9	841.6	838.5	830.3	834.4	832.4	833.4	831.3	841.6	846.7
20°	800.5	795.4	791.3	792.3	782.1	780.0	778.0	780.0	787.2	794.4	796.4
22.5°	757.4	754.4	744.1	746.1	737.9	741.0	739.0	744.1	745.1	745.1	752.3
25°	716.4	712.3	713.3	709.2	706.1	706.1	703.0	706.1	710.2	712.3	713.3
27.5°	685.6	682.5	677.4	674.3	676.4	671.2	675.3	678.4	678.4	676.4	678.4
30°	648.6	650.7	650.7	640.4	644.5	642.5	645.6	647.6	647.6	648.6	646.6
32.5°	624.0	617.9	616.8	615.8	615.8	611.7	611.7	614.8	615.8	616.8	619.9
35°	591.2	591.2	586.0	589.1	585.0	586.0	585.0	586.0	588.1	585.0	588.1
37.5°	561.4	562.4	560.4	562.4	563.5	561.4	559.4	563.5	561.4	561.4	559.4
40°	535.7	534.7	535.7	535.7	535.7	536.8	534.7	534.7	534.7	532.7	530.6
42.5°	514.2	508.0	510.1	511.1	508.0	508.0	509.1	508.0	511.1	505.0	505.0
45°	483.4	481.4	482.4	482.4	484.4	481.4	483.4	484.4	481.4	480.3	478.3
47.5°	455.7	457.7	455.7	457.7	457.7	459.8	455.7	456.7	457.7	453.6	450.6
50°	428.0	428.0	431.1	430.0	431.1	429.0	429.0	428.0	429.0	427.0	423.9
52.5°	402.3	399.2	404.4	403.4	402.3	401.3	400.3	401.3	399.2	397.2	397.2
55°	370.5	370.5	373.6	374.6	374.6	372.6	370.5	371.5	370.5	369.5	368.5
57.5°	344.8	340.7	342.8	343.8	343.8	340.7	342.8	340.7	340.7	341.8	338.7
60°	312.0	312.0	310.0	313.0	313.0	311.0	311.0	312.0	310.0	308.9	307.9
62.5°	277.1	278.1	281.2	282.2	283.3	281.2	279.2	280.2	280.2	277.1	278.1
65°	247.3	249.4	253.5	252.5	250.4	251.5	249.4	250.4	247.3	248.4	245.3
67.5°	218.6	217.6	218.6	218.6	220.7	219.6	217.6	217.6	216.6	219.6	216.6
70°	187.8	187.8	187.8	187.8	188.8	189.9	187.8	185.8	186.8	184.7	183.7
72.5°	156.0	157.0	156.0	158.1	155.0	157.0	157.0	156.0	155.0	155.0	155.0
75°	126.2	128.3	125.2	126.2	125.2	127.3	126.2	126.2	124.2	123.2	124.2
77.5°	96.5	97.5	95.4	96.5	95.4	96.5	96.5	95.4	95.4	95.4	95.4
80°	68.8	69.8	68.8	67.7	66.7	68.8	66.7	67.7	68.8	67.7	69.8
82.5°	44.1	44.1	43.1	44.1	42.1	42.1	43.1	43.1	42.1	44.1	42.1
85°	21.6	21.6	23.6	21.6	20.5	20.5	20.5	21.6	20.5	22.6	21.6
87.5°	5.1	4.1	5.1	5.1	4.1	4.1	5.1	4.1	5.1	6.2	4.1
90°	42.8	42.9	43.2	43.5	43.8	44.1	43.8	43.5	43.2	42.9	42.8
92.5°	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
95°	83.0	82.7	82.1	81.6	81.0	80.4	81.0	81.6	82.1	82.7	83.0
97.5°	129.7	129.7	129.7	129.7	129.7	129.7	129.7	129.7	129.7	129.7	129.7
100°	179.0	178.9	178.6	178.3	178.0	177.7	178.0	178.3	178.6	178.9	179.0
102.5°	233.5	233.4	233.1	232.8	232.5	232.2	232.5	232.8	233.1	233.4	233.5
105°	288.0	288.0	288.0	288.0	288.0	288.0	288.0	288.0	288.0	288.0	288.0
107.5°	345.1	344.4	342.9	341.5	340.0	338.6	340.0	341.5	342.9	344.4	345.1
110°	403.4	403.0	402.1	401.2	400.4	399.5	400.4	401.2	402.1	403.0	403.4

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	460.5	460.2	459.6	459.1	458.5	457.9	458.5	459.1	459.6	460.2	460.5
115°	522.8	522.4	521.5	520.6	519.8	518.9	519.8	520.6	521.5	522.4	522.8
117.5°	579.8	579.4	578.5	577.7	576.8	576.0	576.8	577.7	578.5	579.4	579.8
120°	640.8	640.4	639.5	638.6	637.8	636.9	637.8	638.6	639.5	640.4	640.8
122.5°	699.2	698.9	698.3	697.8	697.2	696.6	697.2	697.8	698.3	698.9	699.2
125°	758.9	758.8	758.5	758.2	757.9	757.6	757.9	758.2	758.5	758.8	758.9
127.5°	815.9	815.5	814.6	813.7	812.9	812.0	812.9	813.7	814.6	815.5	815.9
130°	876.9	876.3	875.2	874.0	872.9	871.7	872.9	874.0	875.2	876.3	876.9
132.5°	932.7	932.3	931.4	930.5	929.7	928.8	929.7	930.5	931.4	932.3	932.7
135°	992.3	991.9	991.0	990.2	989.3	988.5	989.3	990.2	991.0	991.9	992.3
137.5°	1046.8	1046.2	1045.1	1043.9	1042.8	1041.6	1042.8	1043.9	1045.1	1046.2	1046.8
140°	1102.6	1102.0	1100.9	1099.7	1098.6	1097.4	1098.6	1099.7	1100.9	1102.0	1102.6
142.5°	1153.2	1152.6	1151.5	1150.3	1149.2	1148.0	1149.2	1150.3	1151.5	1152.6	1153.2
145°	1203.8	1203.2	1202.1	1200.9	1199.8	1198.6	1199.8	1200.9	1202.1	1203.2	1203.8
147.5°	1249.2	1248.6	1247.5	1246.3	1245.2	1244.0	1245.2	1246.3	1247.5	1248.6	1249.2
150°	1292.0	1291.6	1290.7	1289.8	1289.0	1288.1	1289.0	1289.8	1290.7	1291.6	1292.0
152.5°	1334.8	1334.2	1333.1	1331.9	1330.8	1329.6	1330.8	1331.9	1333.1	1334.2	1334.8
155°	1369.8	1369.4	1368.5	1367.6	1366.8	1365.9	1366.8	1367.6	1368.5	1369.4	1369.8
157.5°	1404.9	1404.2	1402.7	1401.3	1399.8	1398.4	1399.8	1401.3	1402.7	1404.2	1404.9
160°	1433.4	1432.8	1431.7	1430.5	1429.4	1428.2	1429.4	1430.5	1431.7	1432.8	1433.4
162.5°	1460.6	1459.9	1458.4	1457.0	1455.5	1454.1	1455.5	1457.0	1458.4	1459.9	1460.6
165°	1482.7	1482.0	1480.5	1479.1	1477.6	1476.2	1477.6	1479.1	1480.5	1482.0	1482.7
167.5°	1502.1	1501.4	1500.0	1498.5	1497.1	1495.7	1497.1	1498.5	1500.0	1501.4	1502.1
170°	1517.7	1516.8	1515.1	1513.4	1511.6	1509.9	1511.6	1513.4	1515.1	1516.8	1517.7
172.5°	1529.4	1528.5	1526.8	1525.1	1523.3	1521.6	1523.3	1525.1	1526.8	1528.5	1529.4
175°	1537.2	1536.3	1534.6	1532.9	1531.1	1529.4	1531.1	1532.9	1534.6	1536.3	1537.2
177.5°	1541.1	1540.2	1538.5	1536.8	1535.0	1533.3	1535.0	1536.8	1538.5	1540.2	1541.1
180°	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1267.5	1275.7	1272.7	1261.4	1274.7	1274.7	1283.9	1283.9	1295.2	1299.3	1305.5
5°	1195.7	1201.8	1207.0	1201.8	1211.1	1225.4	1233.7	1240.8	1256.2	1262.4	1271.6
7.5°	1118.7	1130.0	1135.1	1135.1	1150.5	1166.9	1183.4	1193.6	1215.2	1223.4	1232.6
10°	1043.8	1057.1	1067.4	1066.4	1092.0	1102.3	1122.8	1146.4	1168.0	1180.3	1193.6
12.5°	964.8	971.9	986.3	1006.8	1013.0	1031.5	1055.1	1084.8	1123.8	1135.1	1154.6
15°	899.1	918.6	929.9	939.1	953.5	970.9	996.6	1025.3	1064.3	1088.9	1109.5
17.5°	843.6	869.3	876.5	874.4	892.9	919.6	949.4	970.9	1005.8	1035.6	1055.1
20°	798.5	808.8	821.1	826.2	840.6	869.3	898.0	922.7	951.4	975.0	997.6
22.5°	753.3	761.5	771.8	781.0	792.3	808.8	836.5	867.3	895.0	917.5	943.2
25°	716.4	721.5	730.8	737.9	750.3	761.5	781.0	814.9	847.8	861.1	883.7
27.5°	680.5	684.6	690.7	698.9	705.1	716.4	733.8	761.5	795.4	808.8	839.5
30°	648.6	651.7	657.9	662.0	665.1	678.4	691.8	713.3	739.0	757.4	780.0
32.5°	618.9	622.0	628.1	629.1	633.2	640.4	652.8	672.3	694.8	710.2	729.7
35°	586.0	588.1	594.2	596.3	599.4	605.5	614.8	629.1	649.7	661.0	678.4
37.5°	560.4	559.4	563.5	566.5	570.6	573.7	576.8	591.2	606.6	616.8	630.2
40°	532.7	530.6	531.6	535.7	537.8	541.9	541.9	556.3	566.5	574.7	585.0
42.5°	505.0	503.9	501.9	503.9	506.0	507.0	508.0	518.3	528.6	535.7	547.0
45°	477.2	476.2	474.2	475.2	475.2	477.2	480.3	484.4	491.6	497.8	503.9
47.5°	451.6	449.5	446.5	445.4	447.5	447.5	447.5	451.6	458.8	460.8	467.0
50°	424.9	421.8	417.7	415.7	415.7	414.6	416.7	417.7	423.9	425.9	431.1
52.5°	396.2	394.1	390.0	385.9	386.9	384.9	385.9	386.9	389.0	392.1	395.1
55°	367.4	363.3	360.2	359.2	356.1	356.1	353.1	357.2	356.1	357.2	361.3
57.5°	339.7	335.6	330.5	328.4	325.3	324.3	322.3	321.2	322.3	325.3	328.4
60°	306.9	304.8	301.7	298.7	296.6	293.5	291.5	291.5	290.5	290.5	291.5
62.5°	275.1	274.0	269.9	268.9	266.8	264.8	261.7	259.7	259.7	261.7	262.7
65°	244.3	243.2	240.2	239.1	234.0	232.0	230.9	229.9	227.8	227.8	227.8
67.5°	215.5	212.5	212.5	207.3	203.2	201.2	199.1	198.1	198.1	198.1	199.1
70°	183.7	183.7	180.6	177.6	173.5	174.5	171.4	168.3	168.3	166.3	167.3
72.5°	152.9	151.9	148.8	147.8	144.7	141.6	139.6	141.6	138.6	137.5	138.6
75°	123.2	122.1	120.1	118.0	119.1	116.0	112.9	111.9	111.9	109.8	109.8
77.5°	94.4	96.5	92.4	91.3	89.3	87.2	86.2	85.2	85.2	85.2	87.2
80°	65.7	66.7	66.7	64.7	65.7	62.6	62.6	62.6	59.5	60.6	61.6
82.5°	42.1	42.1	41.1	42.1	41.1	41.1	40.0	40.0	39.0	39.0	40.0
85°	23.6	22.6	21.6	23.6	22.6	22.6	21.6	21.6	21.6	21.6	21.6
87.5°	5.1	6.2	6.2	6.2	6.2	7.2	7.2	7.2	8.2	8.2	8.2
90°	43.1	43.7	44.2	44.8	45.4	39.1	32.7	26.4	20.1	16.9	15.2
92.5°	41.4	41.1	40.8	40.5	40.2	39.9	39.6	39.3	39.0	38.9	37.7
95°	83.0	83.0	83.0	83.0	83.0	82.4	81.8	81.3	80.7	80.4	79.0
97.5°	129.7	129.7	129.7	129.7	129.7	128.5	127.4	126.2	125.1	124.5	123.2
100°	179.0	179.0	179.0	179.0	179.0	178.1	177.3	176.4	175.5	175.1	173.9
102.5°	233.4	233.1	232.8	232.5	232.2	231.0	229.9	228.7	227.6	227.0	226.1
105°	287.7	287.1	286.6	286.0	285.4	284.8	284.2	283.7	283.1	282.8	282.4
107.5°	345.0	344.7	344.4	344.1	343.8	343.8	343.8	343.8	343.8	343.8	343.2
110°	403.4	403.4	403.4	403.4	403.4	403.4	403.4	403.4	403.4	403.4	402.5

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CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	460.9	461.8	462.7	463.5	464.4	464.7	465.0	465.3	465.6	465.7	464.8
115°	522.9	523.2	523.5	523.8	524.1	524.7	525.3	525.8	526.4	526.7	525.8
117.5°	580.2	581.1	582.0	582.8	583.7	585.1	586.6	588.0	589.5	590.2	589.0
120°	640.8	640.8	640.8	640.8	640.8	643.1	645.4	647.7	650.0	651.2	650.0
122.5°	699.6	700.5	701.4	702.2	703.1	704.5	706.0	707.4	708.9	709.6	708.2
125°	759.3	760.2	761.0	761.9	762.7	763.6	764.4	765.3	766.2	766.6	765.3
127.5°	816.5	817.6	818.8	819.9	821.1	822.3	823.4	824.6	825.7	826.3	824.7
130°	877.2	877.8	878.3	878.9	879.5	880.1	880.7	881.2	881.8	882.1	880.2
132.5°	933.4	934.9	936.3	937.8	939.2	938.9	938.6	938.3	938.0	937.9	936.5
135°	992.4	992.7	993.0	993.3	993.6	993.0	992.5	991.9	991.4	991.1	989.5
137.5°	1046.9	1047.2	1047.5	1047.8	1048.1	1047.5	1046.9	1046.4	1045.8	1045.5	1044.2
140°	1102.6	1102.6	1102.6	1102.6	1102.6	1101.2	1099.7	1098.3	1096.8	1096.1	1094.8
142.5°	1153.1	1152.8	1152.5	1152.2	1151.9	1151.0	1150.2	1149.3	1148.4	1148.0	1146.7
145°	1203.7	1203.4	1203.1	1202.8	1202.5	1200.8	1199.0	1197.3	1195.6	1194.7	1193.7
147.5°	1248.9	1248.3	1247.8	1247.2	1246.6	1245.4	1244.3	1243.1	1242.0	1241.4	1240.1
150°	1291.6	1290.7	1289.8	1289.0	1288.1	1286.9	1285.8	1284.6	1283.5	1282.9	1282.0
152.5°	1334.2	1333.1	1331.9	1330.8	1329.6	1328.2	1326.7	1325.3	1323.8	1323.1	1322.2
155°	1369.1	1367.6	1366.2	1364.7	1363.3	1362.5	1361.6	1360.8	1359.9	1359.5	1359.1
157.5°	1403.9	1401.9	1399.8	1397.8	1395.8	1395.2	1394.6	1394.1	1393.5	1393.2	1392.9
160°	1432.5	1430.8	1429.1	1427.3	1425.6	1425.3	1425.0	1424.7	1424.4	1424.3	1424.0
162.5°	1459.6	1457.6	1455.6	1453.6	1451.6	1451.3	1451.0	1450.7	1450.4	1450.3	1450.3
165°	1481.7	1479.7	1477.6	1475.6	1473.6	1473.6	1473.6	1473.6	1473.6	1473.6	1473.7
167.5°	1501.1	1499.1	1497.1	1495.1	1493.1	1493.1	1493.1	1493.1	1493.1	1493.1	1493.5
170°	1516.7	1514.7	1512.6	1510.6	1508.6	1508.9	1509.2	1509.5	1509.8	1509.9	1510.3
172.5°	1528.4	1526.4	1524.3	1522.3	1520.3	1520.6	1520.9	1521.2	1521.5	1521.6	1522.0
175°	1536.2	1534.2	1532.1	1530.1	1528.1	1528.7	1529.3	1529.8	1530.4	1530.7	1531.1
177.5°	1540.2	1538.5	1536.8	1535.0	1533.3	1533.9	1534.5	1535.0	1535.6	1535.9	1536.3
180°	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2	1537.2

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1335.3	1335.3	1335.3	1335.3
2.5°	1310.6	1310.6	1326.0	1342.4
5°	1281.9	1289.1	1313.7	1336.3
7.5°	1254.2	1266.5	1297.3	1326.0
10°	1220.3	1236.7	1274.7	1308.6
12.5°	1187.5	1202.9	1247.0	1285.0
15°	1141.3	1160.8	1208.0	1255.2
17.5°	1095.1	1114.6	1172.1	1227.5
20°	1040.7	1066.4	1131.0	1204.9
22.5°	990.4	1022.2	1094.1	1153.6
25°	935.0	984.3	1051.0	1127.9
27.5°	885.7	935.0	1002.7	1080.7
30°	830.3	880.6	950.4	1022.2
32.5°	776.9	823.1	890.9	979.1
35°	721.5	765.6	831.3	920.6
37.5°	671.2	714.3	786.2	868.3
40°	622.0	667.1	728.7	810.8
42.5°	575.8	615.8	671.2	753.3
45°	533.7	562.4	613.7	690.7
47.5°	489.6	515.2	562.4	639.4
50°	448.5	470.1	511.1	583.0
52.5°	408.5	427.0	464.9	522.4
55°	372.6	390.0	417.7	474.2
57.5°	335.6	349.0	375.6	420.8
60°	299.7	312.0	333.6	370.5
62.5°	263.8	274.0	294.6	324.3
65°	232.0	240.2	255.6	281.2
67.5°	201.2	206.3	218.6	239.1
70°	171.4	175.5	185.8	202.2
72.5°	139.6	143.7	155.0	166.3
75°	112.9	113.9	122.1	131.4
77.5°	88.3	87.2	93.4	100.6
80°	60.6	63.6	68.8	71.8
82.5°	41.1	42.1	44.1	46.2
85°	22.6	23.6	23.6	26.7
87.5°	9.2	10.3	10.3	11.3
90°	11.7	8.2	4.8	1.3
92.5°	35.4	33.1	30.8	28.5
95°	76.1	73.2	70.4	67.5
97.5°	120.6	118.1	115.5	112.9
100°	171.6	169.3	167.0	164.7
102.5°	224.4	222.7	220.9	219.2
105°	281.5	280.6	279.8	278.9
107.5°	342.1	340.9	339.8	338.6
110°	400.8	399.1	397.3	395.6

TEST NUMBER: P1029596

CATALOG NUMBER: S122DIW-B675D1240UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	463.1	461.4	459.6	457.9
115°	524.1	522.4	520.6	518.9
117.5°	586.7	584.4	582.1	579.8
120°	647.7	645.4	643.1	640.8
122.5°	705.3	702.4	699.5	696.6
125°	762.7	760.2	757.6	755.0
127.5°	821.5	818.4	815.2	812.0
130°	876.5	872.7	869.0	865.2
132.5°	933.6	930.7	927.8	924.9
135°	986.3	983.2	980.0	976.8
137.5°	1041.6	1039.1	1036.5	1033.9
140°	1092.2	1089.6	1087.0	1084.4
142.5°	1144.1	1141.5	1138.9	1136.3
145°	1191.7	1189.6	1187.6	1185.6
147.5°	1237.5	1234.9	1232.3	1229.7
150°	1280.3	1278.6	1276.8	1275.1
152.5°	1320.5	1318.8	1317.0	1315.3
155°	1358.2	1357.3	1356.5	1355.6
157.5°	1392.3	1391.8	1391.2	1390.6
160°	1423.4	1422.9	1422.3	1421.7
162.5°	1450.3	1450.3	1450.3	1450.3
165°	1474.0	1474.3	1474.6	1474.9
167.5°	1494.4	1495.3	1496.1	1497.0
170°	1511.2	1512.1	1512.9	1513.8
172.5°	1522.9	1523.8	1524.6	1525.5
175°	1532.0	1532.9	1533.7	1534.6
177.5°	1537.2	1538.1	1538.9	1539.8
180°	1537.2	1537.2	1537.2	1537.2

(END OF REPORT)