

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: P1029453

Luminaire Tested: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_2700K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1029453
REPORT IS A COMBINATION OF REPORTS P985937 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_2700K
Description: Define 2 Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

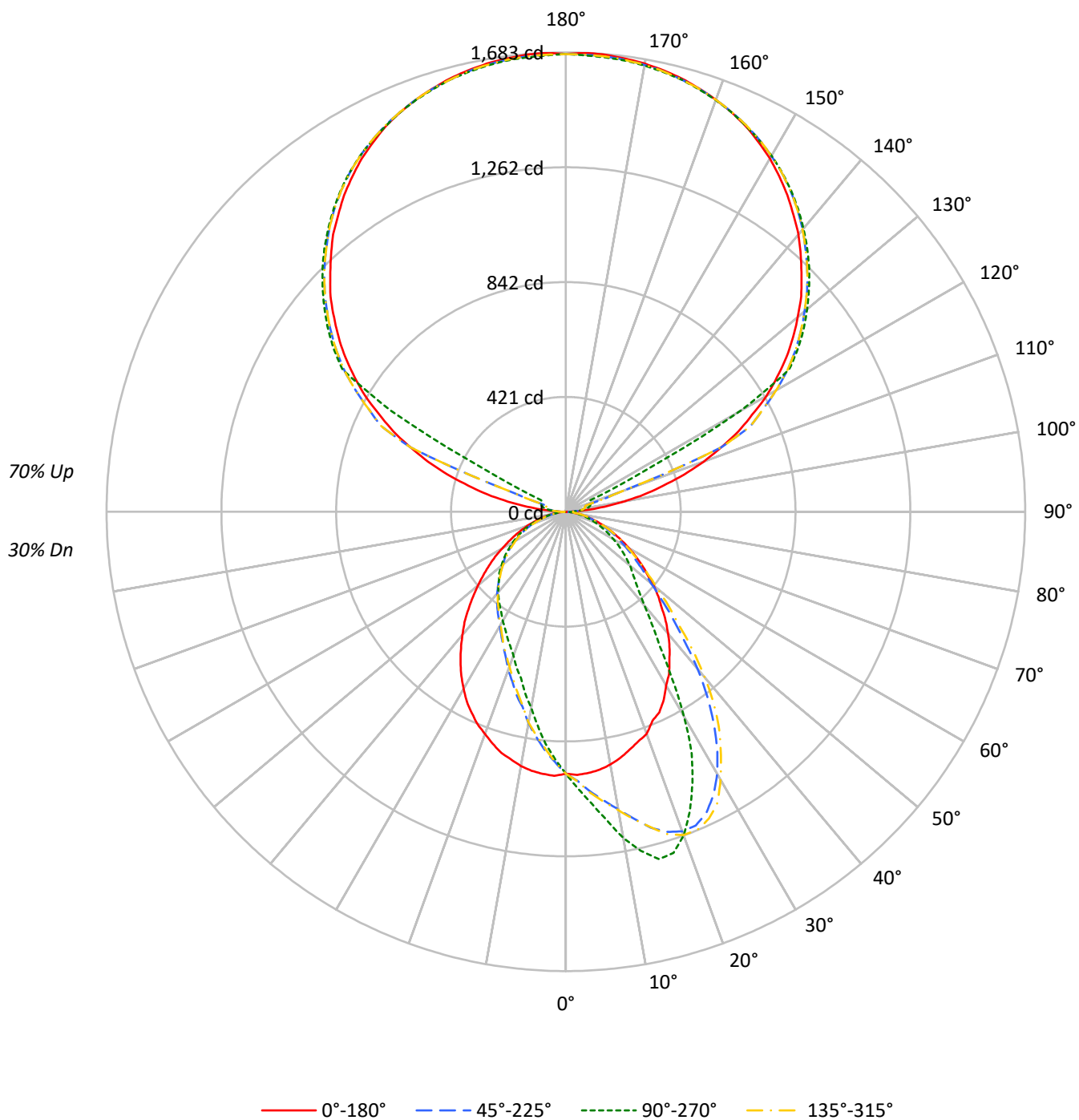
Lumens per Lamp: N/A
Luminaire Lumens: 7036.0 lumens
Efficiency: N/A
Efficacy: 106.4 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 66.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



TEST NUMBER: P1029453

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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	102	102	102	102	92	92	92	92	72	72	72	54	54	54	38	38	38	38	38	30
1	94	90	86	83	84	81	77	75	64	62	60	48	47	46	34	33	32	32	32	26
2	85	78	73	68	76	71	66	62	56	53	50	43	40	39	30	29	28	28	28	22
3	78	69	62	57	70	62	57	52	50	46	42	38	35	33	27	25	24	24	24	19
4	72	61	54	48	64	55	49	44	44	40	36	34	31	28	24	22	21	21	21	17
5	66	55	47	41	59	49	43	38	40	35	31	31	27	25	22	20	18	18	18	15
6	60	49	41	36	54	44	38	33	36	31	27	28	24	22	20	18	16	16	16	13
7	56	44	37	31	50	40	34	29	32	28	24	25	22	19	18	16	15	15	15	12
8	52	40	33	28	46	36	30	26	30	25	21	23	20	17	17	15	13	13	13	11
9	48	37	29	25	43	33	27	23	27	22	19	21	18	15	16	13	12	12	12	10
10	45	33	27	22	40	30	24	20	25	20	17	20	16	14	15	12	11	11	11	9

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15188	15188	15188	15188
5°	15226	16194	15283	12885
10°	15048	17679	15142	10622
15°	14683	18647	14887	8948
20°	14455	17508	14455	7777
25°	13993	15041	14057	6954
30°	13236	11824	13488	6300
35°	12565	8176	12774	5763
40°	11791	6173	11927	5336
45°	10841	5073	11018	4875
50°	10017	4452	10037	4463
55°	9078	3794	9140	4015
60°	8078	3169	8190	3505
65°	7185	2577	7316	2993
70°	6293	2022	6453	2413
75°	5281	1468	5488	1751
80°	4120	931	4415	1039
85°	2712	468	2924	348

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 15700 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.4	1.3
10°-20°	266.0	3.8
20°-30°	386.1	5.5
30°-40°	407.0	5.8
40°-50°	360.1	5.1
50°-60°	287.6	4.1
60°-70°	195.3	2.8
70°-80°	99.9	1.4
80°-90°	26.6	0.4
90°-100°	55.3	0.8
100°-110°	206.1	2.9
110°-120°	546.7	7.8
120°-130°	906.7	12.9
130°-140°	963.1	13.7
140°-150°	895.1	12.7
150°-160°	719.6	10.2
160°-170°	463.7	6.6
170°-180°	159.6	2.3
0°-30°	743.5	10.6
0°-40°	1150.4	16.4
0°-60°	1798.1	25.6
0°-90°	2120.0	30.1
90°-120°	808.1	11.5
90°-150°	3573.1	50.8
90°-180°	4916.0	69.9
0°-180°	7036.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	960	960	960	960	960	
5°	960	1072	964	853	960	91
15°	902	1317	914	632	902	255
25°	810	1097	814	507	810	371
35°	662	597	673	421	662	414
45°	496	360	504	346	496	385
55°	341	253	343	268	341	304
65°	202	156	206	181	202	201
75°	94	77	98	92	94	101
85°	19	20	21	15	19	22
90°	1	33	1	33	1	6
95°	79	52	79	52	79	93
105°	369	92	369	92	369	394
115°	698	100	698	100	698	687
125°	986	1037	986	1037	986	880
135°	1221	1261	1221	1261	1221	943
145°	1416	1438	1416	1438	1416	886
155°	1559	1560	1559	1560	1559	718
165°	1643	1639	1643	1639	1643	464
175°	1680	1671	1680	1671	1680	160
180°	1677	1677	1677	1677	1677	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5
2.5°	964.7	966.9	970.6	971.3	978.7	984.6	991.2	991.2	993.4	992.7	986.8
5°	960.3	966.9	976.5	984.6	997.9	1003.8	1012.6	1019.3	1025.2	1029.6	1028.9
7.5°	952.9	964.7	978.7	994.2	1011.9	1022.2	1034.8	1046.6	1054.7	1062.0	1067.2
10°	940.3	960.3	979.4	1000.1	1023.0	1037.0	1051.7	1067.2	1079.7	1093.8	1107.0
12.5°	923.4	952.1	975.7	1003.0	1031.1	1046.6	1070.2	1082.0	1106.3	1141.7	1151.3
15°	902.0	941.1	963.2	997.9	1034.8	1047.3	1079.7	1098.9	1149.1	1171.2	1197.7
17.5°	882.1	925.6	955.1	994.9	1031.1	1055.4	1087.1	1126.2	1168.2	1200.0	1229.5
20°	865.9	907.9	943.3	987.5	1033.3	1064.3	1097.4	1144.6	1190.4	1222.8	1245.7
22.5°	829.0	882.8	924.1	973.5	1028.9	1071.6	1103.3	1155.0	1204.4	1224.3	1244.2
25°	810.5	857.0	904.9	961.0	1025.9	1076.8	1104.1	1161.6	1205.1	1212.5	1216.9
27.5°	776.6	829.0	885.0	949.2	1025.2	1067.9	1102.6	1155.0	1189.6	1184.5	1171.2
30°	734.6	798.7	860.7	930.0	1014.8	1061.3	1093.8	1141.7	1159.4	1132.8	1109.2
32.5°	703.6	764.1	832.7	913.1	1003.0	1047.3	1079.0	1116.6	1120.3	1072.4	1032.5
35°	661.6	728.7	806.1	890.9	983.1	1023.0	1052.5	1075.3	1057.6	990.5	943.3
37.5°	623.9	690.3	772.9	859.2	955.8	994.9	1018.5	1022.2	978.7	919.7	850.4
40°	582.6	651.2	737.5	828.2	925.6	959.5	974.3	963.2	900.5	831.9	751.5
42.5°	541.3	609.2	702.1	795.1	887.2	916.0	921.9	891.7	815.0	734.6	641.6
45°	496.4	567.2	660.1	753.8	843.0	859.2	860.0	816.4	725.7	641.6	555.4
47.5°	459.5	525.1	617.3	711.0	786.2	797.3	792.8	742.7	643.9	549.5	474.2
50°	418.9	481.6	573.1	665.2	729.4	732.4	721.3	649.8	553.1	466.9	407.1
52.5°	375.4	438.8	522.9	611.4	668.9	664.5	643.1	566.4	475.7	404.2	358.4
55°	340.7	396.8	475.7	562.0	602.6	590.0	566.4	488.2	416.7	356.2	316.4
57.5°	302.4	351.8	429.2	504.5	528.1	516.3	492.7	419.7	353.3	307.5	281.0
60°	266.2	311.2	379.1	441.8	460.2	447.7	420.4	354.8	306.8	268.5	248.5
62.5°	233.1	272.1	328.9	386.5	393.8	381.3	357.7	304.6	263.3	233.1	218.3
65°	202.1	239.0	284.7	328.2	334.8	321.6	297.2	258.9	224.2	205.0	191.0
67.5°	171.8	201.3	241.9	273.6	277.3	264.8	244.9	213.9	192.5	171.8	161.5
70°	145.3	167.4	199.1	224.9	226.4	214.6	204.3	176.3	160.0	145.3	137.2
72.5°	119.5	135.0	159.3	178.5	179.2	171.8	162.3	144.6	130.5	120.2	112.1
75°	94.4	107.7	122.4	139.4	138.7	132.8	125.4	114.3	102.5	95.9	92.2
77.5°	72.3	80.4	92.2	103.3	103.3	100.3	95.9	87.8	80.4	73.8	70.1
80°	51.6	56.8	66.4	70.1	71.5	70.8	67.1	61.2	58.3	53.1	51.6
82.5°	33.2	36.9	41.3	45.0	47.2	45.7	45.0	42.0	37.6	36.1	34.7
85°	19.2	20.7	22.9	25.1	25.8	25.1	26.6	24.3	22.1	22.1	21.4
87.5°	8.1	8.9	10.3	10.3	11.1	11.1	10.3	11.1	11.1	10.3	9.6
90°	1.2	4.2	7.2	10.1	13.1	14.6	15.7	17.8	20.0	22.1	24.3
92.5°	30.3	29.2	28.2	27.1	26.0	25.5	25.9	26.7	27.5	28.3	29.1
95°	78.9	70.0	61.1	52.2	43.3	38.8	39.7	41.6	43.5	45.4	47.3
97.5°	142.0	119.9	97.8	75.7	53.6	42.5	44.7	49.0	53.3	57.6	61.9
100°	214.8	177.8	140.9	103.9	67.0	48.5	50.8	55.4	60.0	64.6	69.2
102.5°	294.9	294.3	293.8	293.2	292.7	292.4	267.9	218.8	169.7	120.7	71.6
105°	368.9	377.0	385.1	393.2	401.3	405.3	368.5	294.9	221.2	147.6	74.0
107.5°	455.0	461.8	468.5	475.3	482.0	485.4	440.0	349.1	258.2	167.3	76.4
110°	537.5	543.2	548.8	554.5	560.2	563.0	524.0	446.1	368.2	290.2	212.3

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	615.2	620.0	624.9	629.7	634.6	637.0	634.7	630.1	625.6	621.0	616.4
115°	697.7	702.3	706.9	711.4	716.0	718.3	721.7	728.4	735.2	741.9	748.7
117.5°	769.3	774.7	780.1	785.4	790.8	793.5	795.8	800.4	805.0	809.6	814.2
120°	849.4	853.4	857.5	861.5	865.6	867.6	870.0	874.9	879.7	884.6	889.4
122.5°	917.3	921.6	925.9	930.2	934.5	936.7	939.4	944.8	950.2	955.6	961.0
125°	986.5	990.0	993.5	997.0	1000.5	1002.3	1004.9	1010.0	1015.1	1020.2	1025.3
127.5°	1049.6	1053.4	1057.2	1060.9	1064.7	1066.6	1068.6	1072.7	1076.7	1080.8	1084.8
130°	1109.0	1113.3	1117.6	1121.9	1126.2	1128.4	1129.9	1132.9	1135.8	1138.8	1141.8
132.5°	1169.7	1173.2	1176.7	1180.2	1183.7	1185.5	1187.0	1189.9	1192.9	1195.8	1198.8
135°	1220.7	1225.0	1229.3	1233.6	1237.9	1240.1	1241.3	1243.7	1246.2	1248.6	1251.0
137.5°	1274.0	1277.2	1280.5	1283.7	1287.0	1288.6	1289.9	1292.6	1295.3	1298.0	1300.7
140°	1326.2	1328.4	1330.5	1332.7	1334.8	1335.9	1337.4	1340.4	1343.3	1346.3	1349.3
142.5°	1369.9	1371.8	1373.7	1375.6	1377.5	1378.4	1380.2	1383.7	1387.2	1390.7	1394.2
145°	1416.0	1415.7	1415.5	1415.2	1414.9	1414.8	1417.1	1421.7	1426.2	1430.8	1435.4
147.5°	1456.1	1455.3	1454.5	1453.6	1452.8	1452.4	1454.7	1459.3	1463.8	1468.4	1473.0
150°	1494.9	1493.0	1491.1	1489.2	1487.3	1486.4	1488.6	1492.9	1497.2	1501.5	1505.8
152.5°	1527.6	1525.4	1523.3	1521.1	1519.0	1517.9	1519.9	1524.0	1528.0	1532.1	1536.1
155°	1559.2	1556.8	1554.4	1551.9	1549.5	1548.3	1549.9	1553.1	1556.4	1559.6	1562.8
157.5°	1584.7	1582.5	1580.4	1578.2	1576.1	1575.0	1576.2	1578.6	1581.1	1583.5	1585.9
160°	1606.5	1604.9	1603.3	1601.6	1600.0	1599.2	1600.0	1601.6	1603.3	1604.9	1606.5
162.5°	1625.9	1624.3	1622.7	1621.0	1619.4	1618.6	1619.3	1620.6	1622.0	1623.3	1624.7
165°	1642.9	1641.3	1639.7	1638.0	1636.4	1635.6	1636.0	1636.8	1637.7	1638.5	1639.3
167.5°	1656.3	1654.7	1653.1	1651.4	1649.8	1649.0	1649.4	1650.2	1651.0	1651.8	1652.6
170°	1667.2	1665.6	1664.0	1662.3	1660.7	1659.9	1660.2	1660.7	1661.2	1661.8	1662.3
172.5°	1674.5	1672.9	1671.3	1669.6	1668.0	1667.2	1667.5	1668.0	1668.5	1669.1	1669.6
175°	1680.5	1678.6	1676.7	1674.8	1672.9	1672.0	1672.3	1672.8	1673.4	1673.9	1674.5
177.5°	1683.0	1681.1	1679.2	1677.3	1675.4	1674.5	1674.6	1674.9	1675.2	1675.4	1675.7
180°	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5
2.5°	997.1	997.9	999.3	1006.7	1010.4	1011.1	1008.2	1014.8	1017.1	1014.8	1013.4
5°	1044.3	1048.8	1057.6	1067.2	1066.5	1067.2	1071.6	1076.1	1077.5	1071.6	1073.8
7.5°	1085.6	1094.5	1104.1	1118.8	1118.8	1126.2	1129.2	1132.8	1141.7	1137.3	1135.8
10°	1132.8	1144.6	1162.3	1185.9	1186.7	1194.1	1201.4	1213.2	1216.9	1214.0	1215.4
12.5°	1191.8	1214.7	1216.2	1242.0	1253.8	1255.3	1267.1	1264.9	1272.2	1272.2	1284.8
15°	1217.7	1253.1	1273.0	1298.0	1305.4	1296.6	1306.2	1316.5	1317.2	1317.2	1316.5
17.5°	1264.1	1278.1	1298.0	1311.3	1314.3	1314.3	1315.0	1319.4	1316.5	1310.6	1315.0
20°	1273.7	1279.6	1287.0	1285.5	1287.0	1279.6	1272.2	1264.9	1265.6	1261.9	1273.0
22.5°	1256.0	1254.5	1237.6	1226.5	1226.5	1211.8	1197.7	1191.1	1184.5	1186.7	1190.4
25°	1211.8	1188.9	1168.2	1152.0	1148.3	1124.7	1105.6	1099.7	1088.6	1097.4	1098.9
27.5°	1141.0	1115.1	1082.0	1067.9	1048.8	1039.2	1025.9	1008.2	985.3	998.6	996.4
30°	1065.0	1026.6	999.3	965.4	935.2	933.0	907.9	878.4	866.6	866.6	873.2
32.5°	980.2	929.3	889.5	841.5	812.0	799.5	769.2	739.7	746.4	724.3	732.4
35°	881.3	814.2	764.1	717.6	695.5	680.7	641.6	625.4	607.7	597.4	616.6
37.5°	786.9	709.5	645.3	594.4	586.3	559.8	533.2	522.9	512.6	517.0	516.3
40°	671.9	603.3	545.8	505.9	491.9	479.4	461.7	449.2	442.5	446.2	446.9
42.5°	567.9	510.4	467.6	439.6	427.8	418.9	410.1	399.7	397.5	397.5	400.5
45°	487.5	440.3	411.5	388.7	382.0	375.4	368.8	364.3	362.9	359.9	362.1
47.5°	423.3	385.7	368.0	351.1	343.7	342.2	336.3	334.1	331.1	330.4	331.1
50°	369.5	345.9	329.7	320.1	314.9	312.7	309.8	305.3	303.9	307.5	306.1
52.5°	331.9	309.8	300.9	291.3	288.4	285.4	281.0	281.7	281.0	279.5	279.5
55°	294.3	280.3	271.4	264.0	263.3	260.3	256.7	255.2	254.4	253.0	255.2
57.5°	264.0	253.0	244.9	238.2	235.3	235.3	231.6	228.6	228.6	227.9	228.6
60°	233.8	222.7	217.6	210.9	208.7	208.0	205.8	204.3	202.1	202.1	202.1
62.5°	205.8	196.9	191.0	185.1	185.9	182.2	179.2	177.7	177.7	178.5	178.5
65°	179.2	173.3	165.9	160.8	159.3	158.6	157.1	156.4	154.1	155.6	155.6
67.5°	154.9	146.8	142.3	140.1	137.9	137.2	135.7	134.2	133.5	132.8	134.2
70°	130.5	123.9	120.2	118.7	116.5	115.8	115.1	112.8	113.6	114.3	115.1
72.5°	108.4	102.5	101.8	97.4	97.4	97.4	94.4	95.9	95.1	93.7	95.1
75°	85.6	82.6	81.1	78.9	79.7	78.9	78.2	76.0	76.0	76.7	77.4
77.5°	67.9	64.9	64.2	62.0	60.5	62.0	60.5	59.7	59.7	60.5	60.5
80°	50.2	48.7	46.5	46.5	46.5	45.7	45.7	45.7	45.0	44.3	45.0
82.5°	33.2	33.2	32.5	31.7	32.5	31.0	31.7	31.7	31.7	31.7	31.7
85°	21.4	20.7	20.7	19.9	19.9	19.9	20.7	19.2	19.2	19.9	19.9
87.5°	9.6	9.6	9.6	10.3	9.6	9.6	9.6	10.3	9.6	9.6	9.6
90°	25.6	27.0	28.3	29.6	30.3	30.6	31.1	31.7	32.2	32.8	32.2
92.5°	29.6	30.2	30.7	31.2	31.5	31.6	31.9	32.2	32.5	32.8	32.5
95°	48.7	50.0	51.4	52.7	53.4	53.3	53.0	52.7	52.5	52.2	52.5
97.5°	62.7	63.5	64.3	65.1	65.5	65.6	65.9	66.2	66.4	66.7	66.4
100°	71.4	73.5	75.7	77.8	78.9	79.2	79.7	80.2	80.8	81.3	80.8
102.5°	74.6	77.5	80.5	83.4	84.9	85.3	86.1	87.0	87.8	88.6	87.8
105°	77.0	80.0	82.9	85.9	87.4	87.9	89.0	90.1	91.1	92.2	91.1
107.5°	79.4	82.4	85.3	88.3	89.8	90.3	91.4	92.5	93.5	94.6	93.5
110°	185.3	158.4	131.4	104.5	91.0	91.5	92.6	93.7	94.8	95.9	94.8

TEST NUMBER: P1029453

CATALOG NUMBER: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	500.2	384.0	267.7	151.5	93.4	93.8	94.6	95.5	96.3	97.1	96.3
115°	623.9	499.0	374.2	249.3	186.9	177.2	157.8	138.3	118.9	99.5	118.9
117.5°	775.6	737.1	698.5	660.0	640.7	605.4	534.7	464.1	393.4	322.8	393.4
120°	892.6	895.9	899.1	902.4	904.0	885.8	849.4	813.0	776.6	740.2	776.6
122.5°	962.6	964.2	965.9	967.5	968.3	968.4	968.7	969.0	969.2	969.5	969.2
125°	1027.2	1029.1	1031.0	1032.9	1033.8	1034.2	1035.0	1035.8	1036.6	1037.4	1036.6
127.5°	1087.5	1090.2	1092.9	1095.6	1096.9	1097.0	1097.3	1097.6	1097.8	1098.1	1097.8
130°	1144.8	1147.7	1150.7	1153.6	1155.1	1155.0	1154.7	1154.4	1154.2	1153.9	1154.2
132.5°	1201.2	1203.6	1206.1	1208.5	1209.7	1209.6	1209.3	1209.0	1208.8	1208.5	1208.8
135°	1253.7	1256.4	1259.1	1261.8	1263.1	1262.8	1262.3	1261.8	1261.2	1260.7	1261.2
137.5°	1303.4	1306.1	1308.8	1311.5	1312.9	1312.5	1311.7	1310.8	1310.0	1309.2	1310.0
140°	1351.7	1354.1	1356.6	1359.0	1360.2	1359.5	1358.2	1356.8	1355.5	1354.1	1355.5
142.5°	1396.4	1398.5	1400.7	1402.8	1403.9	1403.2	1401.9	1400.5	1399.2	1397.8	1399.2
145°	1437.3	1439.2	1441.1	1443.0	1443.9	1443.2	1441.9	1440.6	1439.2	1437.9	1439.2
147.5°	1474.4	1475.7	1477.1	1478.4	1479.1	1478.6	1477.5	1476.4	1475.4	1474.3	1475.4
150°	1507.4	1509.0	1510.7	1512.3	1513.1	1512.4	1511.1	1509.7	1508.4	1507.0	1508.4
152.5°	1537.7	1539.3	1541.0	1542.6	1543.4	1542.5	1540.6	1538.7	1536.8	1534.9	1536.8
155°	1564.4	1566.0	1567.7	1569.3	1570.1	1569.0	1566.9	1564.7	1562.6	1560.4	1562.6
157.5°	1587.8	1589.7	1591.6	1593.5	1594.4	1593.3	1591.2	1589.0	1586.9	1584.7	1586.9
160°	1608.1	1609.7	1611.4	1613.0	1613.8	1612.9	1611.0	1609.1	1607.2	1605.3	1607.2
162.5°	1626.6	1628.5	1630.4	1632.3	1633.2	1632.0	1629.6	1627.1	1624.7	1622.3	1624.7
165°	1641.2	1643.1	1645.0	1646.9	1647.8	1646.9	1645.0	1643.1	1641.2	1639.3	1641.2
167.5°	1654.5	1656.4	1658.3	1660.2	1661.1	1659.9	1657.5	1655.0	1652.6	1650.2	1652.6
170°	1664.2	1666.1	1668.0	1669.9	1670.8	1669.6	1667.2	1664.7	1662.3	1659.9	1662.3
172.5°	1671.5	1673.4	1675.3	1677.2	1678.1	1676.9	1674.5	1672.0	1669.6	1667.2	1669.6
175°	1676.4	1678.3	1680.2	1682.1	1683.0	1681.6	1678.9	1676.2	1673.5	1670.8	1673.5
177.5°	1677.6	1679.5	1681.4	1683.3	1684.2	1683.0	1680.5	1678.1	1675.6	1673.2	1675.6
180°	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9

TEST NUMBER: P1029453

CATALOG NUMBER: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5
2.5°	1017.1	1011.9	1007.5	1008.2	1011.9	1008.9	1001.6	992.0	988.3	983.9	988.3
5°	1078.3	1073.8	1065.0	1065.7	1063.5	1060.6	1048.8	1034.0	1034.0	1022.2	1020.7
7.5°	1138.7	1132.1	1126.2	1124.7	1116.6	1110.7	1100.4	1079.7	1071.6	1057.6	1049.5
10°	1206.6	1201.4	1194.8	1186.7	1182.3	1171.9	1155.0	1124.7	1110.0	1090.8	1076.8
12.5°	1275.2	1274.4	1259.7	1243.5	1242.7	1226.5	1214.7	1174.1	1154.2	1128.4	1095.2
15°	1318.7	1315.0	1306.9	1298.8	1301.0	1283.3	1256.7	1208.8	1195.5	1164.6	1129.2
17.5°	1318.0	1318.0	1315.7	1314.3	1312.1	1306.9	1292.1	1260.4	1239.0	1200.0	1166.8
20°	1275.9	1285.5	1287.7	1287.0	1294.4	1298.0	1297.3	1277.4	1260.4	1225.8	1191.8
22.5°	1191.8	1214.0	1223.6	1229.5	1244.9	1253.1	1272.2	1264.9	1260.4	1234.6	1205.9
25°	1113.7	1121.0	1149.8	1151.3	1172.7	1192.6	1211.8	1224.3	1240.5	1230.9	1206.6
27.5°	1012.6	1029.6	1050.2	1065.7	1070.2	1110.7	1142.4	1166.0	1202.9	1205.9	1197.7
30°	898.3	906.4	940.3	961.0	984.6	1014.1	1059.8	1100.4	1133.6	1163.8	1174.1
32.5°	758.9	792.1	812.0	837.1	857.7	910.1	966.2	1018.5	1056.9	1107.8	1129.9
35°	631.3	657.1	691.1	701.4	739.0	783.3	856.3	923.4	981.6	1033.3	1078.3
37.5°	525.9	546.5	582.6	598.9	621.0	677.8	739.0	822.3	892.4	955.8	1011.9
40°	453.6	469.1	496.4	501.5	520.0	571.6	621.0	699.2	792.1	877.7	938.9
42.5°	404.2	411.5	430.0	436.6	448.4	483.1	527.3	601.1	687.4	775.9	862.2
45°	368.8	373.9	385.0	390.9	405.6	421.1	457.3	516.3	584.1	673.4	766.3
47.5°	337.0	343.7	348.1	351.8	359.9	376.9	400.5	444.0	508.9	590.8	680.7
50°	310.5	312.7	320.8	321.6	326.7	337.8	359.9	386.5	438.1	504.5	591.5
52.5°	283.9	286.2	291.3	296.5	298.7	307.5	322.3	344.4	382.8	435.1	512.6
55°	257.4	260.3	265.5	269.2	271.4	278.8	287.6	309.0	339.3	376.1	439.6
57.5°	230.8	237.5	239.0	241.2	244.9	253.0	261.1	273.6	297.2	331.1	377.6
60°	205.8	208.0	213.1	215.4	219.0	223.5	233.8	243.4	260.3	286.9	328.9
62.5°	180.0	185.1	187.3	189.5	192.5	197.7	204.3	214.6	229.4	250.8	283.9
65°	157.8	158.6	163.0	165.9	168.9	172.6	179.2	188.8	197.7	217.6	241.9
67.5°	136.4	137.9	139.4	142.3	146.0	149.7	155.6	160.8	171.8	185.1	204.3
70°	115.8	115.8	119.5	121.7	121.0	125.4	129.8	135.7	143.8	156.4	171.8
72.5°	97.4	96.6	99.6	100.3	101.8	104.7	107.7	113.6	118.0	127.6	139.4
75°	77.4	78.9	80.4	80.4	82.6	84.8	87.8	90.7	95.9	101.8	110.6
77.5°	61.2	61.2	62.7	63.4	65.6	64.9	67.9	70.8	74.5	79.7	86.3
80°	45.0	46.5	46.5	46.5	47.2	47.9	50.9	53.1	55.3	59.0	62.0
82.5°	31.7	31.7	33.2	33.2	33.2	34.7	34.7	35.4	36.9	39.1	41.3
85°	19.9	19.9	19.9	20.7	19.9	20.7	22.1	21.4	22.1	23.6	23.6
87.5°	9.6	9.6	9.6	9.6	9.6	10.3	9.6	10.3	11.1	11.1	11.1
90°	31.7	31.1	30.6	30.3	29.6	28.3	27.0	25.6	24.3	22.1	20.0
92.5°	32.2	31.9	31.6	31.5	31.2	30.7	30.2	29.6	29.1	28.3	27.5
95°	52.7	53.0	53.3	53.4	52.7	51.4	50.0	48.7	47.3	45.4	43.5
97.5°	66.2	65.9	65.6	65.5	65.1	64.3	63.5	62.7	61.9	57.6	53.3
100°	80.2	79.7	79.2	78.9	77.8	75.7	73.5	71.4	69.2	64.6	60.0
102.5°	87.0	86.1	85.3	84.9	83.4	80.5	77.5	74.6	71.6	120.7	169.7
105°	90.1	89.0	87.9	87.4	85.9	82.9	80.0	77.0	74.0	147.6	221.2
107.5°	92.5	91.4	90.3	89.8	88.3	85.3	82.4	79.4	76.4	167.3	258.2
110°	93.7	92.6	91.5	91.0	104.5	131.4	158.4	185.3	212.3	290.2	368.2

TEST NUMBER: P1029453

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	95.5	94.6	93.8	93.4	151.5	267.7	384.0	500.2	616.4	621.0	625.6
115°	138.3	157.8	177.2	186.9	249.3	374.2	499.0	623.9	748.7	741.9	735.2
117.5°	464.1	534.7	605.4	640.7	660.0	698.5	737.1	775.6	814.2	809.6	805.0
120°	813.0	849.4	885.8	904.0	902.4	899.1	895.9	892.6	889.4	884.6	879.7
122.5°	969.0	968.7	968.4	968.3	967.5	965.9	964.2	962.6	961.0	955.6	950.2
125°	1035.8	1035.0	1034.2	1033.8	1032.9	1031.0	1029.1	1027.2	1025.3	1020.2	1015.1
127.5°	1097.6	1097.3	1097.0	1096.9	1095.6	1092.9	1090.2	1087.5	1084.8	1080.8	1076.7
130°	1154.4	1154.7	1155.0	1155.1	1153.6	1150.7	1147.7	1144.8	1141.8	1138.8	1135.8
132.5°	1209.0	1209.3	1209.6	1209.7	1208.5	1206.1	1203.6	1201.2	1198.8	1195.8	1192.9
135°	1261.8	1262.3	1262.8	1263.1	1261.8	1259.1	1256.4	1253.7	1251.0	1248.6	1246.2
137.5°	1310.8	1311.7	1312.5	1312.9	1311.5	1308.8	1306.1	1303.4	1300.7	1298.0	1295.3
140°	1356.8	1358.2	1359.5	1360.2	1359.0	1356.6	1354.1	1351.7	1349.3	1346.3	1343.3
142.5°	1400.5	1401.9	1403.2	1403.9	1402.8	1400.7	1398.5	1396.4	1394.2	1390.7	1387.2
145°	1440.6	1441.9	1443.2	1443.9	1443.0	1441.1	1439.2	1437.3	1435.4	1430.8	1426.2
147.5°	1476.4	1477.5	1478.6	1479.1	1478.4	1477.1	1475.7	1474.4	1473.0	1468.4	1463.8
150°	1509.7	1511.1	1512.4	1513.1	1512.3	1510.7	1509.0	1507.4	1505.8	1501.5	1497.2
152.5°	1538.7	1540.6	1542.5	1543.4	1542.6	1541.0	1539.3	1537.7	1536.1	1532.1	1528.0
155°	1564.7	1566.9	1569.0	1570.1	1569.3	1567.7	1566.0	1564.4	1562.8	1559.6	1556.4
157.5°	1589.0	1591.2	1593.3	1594.4	1593.5	1591.6	1589.7	1587.8	1585.9	1583.5	1581.1
160°	1609.1	1611.0	1612.9	1613.8	1613.0	1611.4	1609.7	1608.1	1606.5	1604.9	1603.3
162.5°	1627.1	1629.6	1632.0	1633.2	1632.3	1630.4	1628.5	1626.6	1624.7	1623.3	1622.0
165°	1643.1	1645.0	1646.9	1647.8	1646.9	1645.0	1643.1	1641.2	1639.3	1638.5	1637.7
167.5°	1655.0	1657.5	1659.9	1661.1	1660.2	1658.3	1656.4	1654.5	1652.6	1651.8	1651.0
170°	1664.7	1667.2	1669.6	1670.8	1669.9	1668.0	1666.1	1664.2	1662.3	1661.8	1661.2
172.5°	1672.0	1674.5	1676.9	1678.1	1677.2	1675.3	1673.4	1671.5	1669.6	1669.1	1668.5
175°	1676.2	1678.9	1681.6	1683.0	1682.1	1680.2	1678.3	1676.4	1674.5	1673.9	1673.4
177.5°	1678.1	1680.5	1683.0	1684.2	1683.3	1681.4	1679.5	1677.6	1675.7	1675.4	1675.2
180°	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9

TEST NUMBER: P1029453

CATALOG NUMBER: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5
2.5°	984.6	980.9	978.7	980.2	975.7	964.7	964.7	968.4	963.9	959.5	952.9
5°	1011.9	1004.5	1000.1	999.3	989.0	971.3	967.6	963.9	954.4	944.0	933.0
7.5°	1038.4	1025.2	1017.8	1012.6	997.9	975.0	965.4	957.3	941.8	926.3	912.3
10°	1060.6	1041.4	1032.5	1024.4	1005.2	976.5	961.0	946.2	926.3	906.4	888.7
12.5°	1078.3	1056.1	1045.1	1033.3	1009.7	972.1	952.9	929.3	909.4	882.8	865.1
15°	1107.8	1062.0	1051.7	1040.7	1016.3	964.7	941.1	914.5	887.2	851.8	832.7
17.5°	1131.4	1070.2	1069.4	1045.8	1014.1	961.7	925.6	890.9	861.4	826.0	795.8
20°	1145.4	1082.7	1070.9	1046.6	1006.7	941.8	904.2	865.9	834.1	791.4	761.1
22.5°	1157.2	1100.4	1069.4	1039.9	991.2	935.2	879.9	843.7	800.2	753.8	725.0
25°	1161.6	1104.1	1071.6	1037.7	980.2	916.0	853.3	814.2	765.6	723.5	684.4
27.5°	1162.3	1103.3	1063.5	1028.1	964.7	890.9	826.8	785.5	731.6	683.0	643.9
30°	1155.0	1095.2	1059.1	1020.7	949.9	868.1	794.3	748.6	691.1	642.4	601.8
32.5°	1132.8	1079.0	1049.5	1007.5	930.8	836.4	763.3	712.5	652.0	604.0	564.9
35°	1096.0	1059.1	1026.6	987.5	905.7	806.9	732.4	672.6	611.4	565.7	528.8
37.5°	1050.2	1030.3	1000.1	961.7	876.9	780.3	697.7	631.3	570.1	525.9	489.7
40°	988.3	993.4	963.9	929.3	843.0	744.2	652.7	589.3	531.8	490.5	455.1
42.5°	921.2	942.6	925.6	892.4	805.4	704.3	619.5	549.5	493.4	450.6	421.1
45°	848.9	885.8	875.4	851.1	766.3	662.3	572.3	504.5	455.1	413.8	387.9
47.5°	770.0	822.3	822.3	804.6	722.8	620.3	531.8	462.4	413.8	384.3	359.2
50°	689.6	748.6	758.2	746.4	674.1	572.3	482.3	419.7	377.6	348.9	330.4
52.5°	605.5	674.1	691.8	685.9	622.5	526.6	441.8	380.6	342.2	317.1	300.9
55°	525.1	604.8	623.9	626.2	567.2	476.4	396.8	343.0	306.1	289.1	275.1
57.5°	449.2	525.9	547.2	550.9	511.1	430.7	354.8	307.5	274.4	260.3	249.3
60°	384.3	448.4	476.4	484.6	449.9	377.6	315.7	269.9	244.9	231.6	221.3
62.5°	331.1	382.8	412.3	414.5	399.0	331.1	275.1	236.7	215.4	203.6	198.4
65°	279.5	326.0	343.7	352.5	340.0	286.9	237.5	205.8	188.8	178.5	173.3
67.5°	238.2	267.7	282.5	294.3	281.7	241.9	202.1	176.3	163.7	153.4	150.5
70°	195.4	219.8	230.8	242.6	231.6	201.3	172.6	149.0	137.9	129.8	126.1
72.5°	156.4	175.5	185.9	193.2	186.6	161.5	137.9	121.7	113.6	107.7	105.5
75°	123.9	137.2	143.1	148.2	145.3	126.1	111.4	98.1	90.7	85.6	84.1
77.5°	94.4	104.0	110.6	112.1	108.4	95.9	83.3	75.2	69.3	66.4	64.9
80°	67.1	73.0	76.7	78.9	75.2	70.1	61.2	55.3	50.2	46.5	45.7
82.5°	45.0	47.9	50.9	50.2	48.7	44.3	39.1	36.1	33.9	31.0	31.0
85°	25.8	26.6	28.0	28.8	28.0	25.1	22.1	20.7	19.2	17.0	17.0
87.5°	11.1	11.8	11.8	12.5	11.1	11.1	9.6	8.1	8.1	7.4	6.6
90°	17.8	15.7	14.6	13.1	10.1	7.2	4.2	1.2	4.2	7.2	10.1
92.5°	26.7	25.9	25.5	26.0	27.1	28.2	29.2	30.3	29.2	28.2	27.1
95°	41.6	39.7	38.8	43.3	52.2	61.1	70.0	78.9	70.0	61.1	52.2
97.5°	49.0	44.7	42.5	53.6	75.7	97.8	119.9	142.0	119.9	97.8	75.7
100°	55.4	50.8	48.5	67.0	103.9	140.9	177.8	214.8	177.8	140.9	103.9
102.5°	218.8	267.9	292.4	292.7	293.2	293.8	294.3	294.9	294.3	293.8	293.2
105°	294.9	368.5	405.3	401.3	393.2	385.1	377.0	368.9	377.0	385.1	393.2
107.5°	349.1	440.0	485.4	482.0	475.3	468.5	461.8	455.0	461.8	468.5	475.3
110°	446.1	524.0	563.0	560.2	554.5	548.8	543.2	537.5	543.2	548.8	554.5

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	630.1	634.7	637.0	634.6	629.7	624.9	620.0	615.2	620.0	624.9	629.7
115°	728.4	721.7	718.3	716.0	711.4	706.9	702.3	697.7	702.3	706.9	711.4
117.5°	800.4	795.8	793.5	790.8	785.4	780.1	774.7	769.3	774.7	780.1	785.4
120°	874.9	870.0	867.6	865.6	861.5	857.5	853.4	849.4	853.4	857.5	861.5
122.5°	944.8	939.4	936.7	934.5	930.2	925.9	921.6	917.3	921.6	925.9	930.2
125°	1010.0	1004.9	1002.3	1000.5	997.0	993.5	990.0	986.5	990.0	993.5	997.0
127.5°	1072.7	1068.6	1066.6	1064.7	1060.9	1057.2	1053.4	1049.6	1053.4	1057.2	1060.9
130°	1132.9	1129.9	1128.4	1126.2	1121.9	1117.6	1113.3	1109.0	1113.3	1117.6	1121.9
132.5°	1189.9	1187.0	1185.5	1183.7	1180.2	1176.7	1173.2	1169.7	1173.2	1176.7	1180.2
135°	1243.7	1241.3	1240.1	1237.9	1233.6	1229.3	1225.0	1220.7	1225.0	1229.3	1233.6
137.5°	1292.6	1289.9	1288.6	1287.0	1283.7	1280.5	1277.2	1274.0	1277.2	1280.5	1283.7
140°	1340.4	1337.4	1335.9	1334.8	1332.7	1330.5	1328.4	1326.2	1328.4	1330.5	1332.7
142.5°	1383.7	1380.2	1378.4	1377.5	1375.6	1373.7	1371.8	1369.9	1371.8	1373.7	1375.6
145°	1421.7	1417.1	1414.8	1414.9	1415.2	1415.5	1415.7	1416.0	1415.7	1415.5	1415.2
147.5°	1459.3	1454.7	1452.4	1452.8	1453.6	1454.5	1455.3	1456.1	1455.3	1454.5	1453.6
150°	1492.9	1488.6	1486.4	1487.3	1489.2	1491.1	1493.0	1494.9	1493.0	1491.1	1489.2
152.5°	1524.0	1519.9	1517.9	1519.0	1521.1	1523.3	1525.4	1527.6	1525.4	1523.3	1521.1
155°	1553.1	1549.9	1548.3	1549.5	1551.9	1554.4	1556.8	1559.2	1556.8	1554.4	1551.9
157.5°	1578.6	1576.2	1575.0	1576.1	1578.2	1580.4	1582.5	1584.7	1582.5	1580.4	1578.2
160°	1601.6	1600.0	1599.2	1600.0	1601.6	1603.3	1604.9	1606.5	1604.9	1603.3	1601.6
162.5°	1620.6	1619.3	1618.6	1619.4	1621.0	1622.7	1624.3	1625.9	1624.3	1622.7	1621.0
165°	1636.8	1636.0	1635.6	1636.4	1638.0	1639.7	1641.3	1642.9	1641.3	1639.7	1638.0
167.5°	1650.2	1649.4	1649.0	1649.8	1651.4	1653.1	1654.7	1656.3	1654.7	1653.1	1651.4
170°	1660.7	1660.2	1659.9	1660.7	1662.3	1664.0	1665.6	1667.2	1665.6	1664.0	1662.3
172.5°	1668.0	1667.5	1667.2	1668.0	1669.6	1671.3	1672.9	1674.5	1672.9	1671.3	1669.6
175°	1672.8	1672.3	1672.0	1672.9	1674.8	1676.7	1678.6	1680.5	1678.6	1676.7	1674.8
177.5°	1674.9	1674.6	1674.5	1675.4	1677.3	1679.2	1681.1	1683.0	1681.1	1679.2	1677.3
180°	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5
2.5°	949.2	952.9	952.1	944.8	936.7	930.0	917.5	919.0	914.5	915.3	919.7
5°	925.6	925.6	922.6	912.3	899.0	891.7	877.7	874.0	865.1	864.4	863.6
7.5°	900.5	896.8	893.1	878.4	862.2	850.4	831.2	826.8	817.9	812.0	809.1
10°	871.0	865.9	858.5	841.5	821.6	806.9	786.9	781.0	764.1	756.7	752.3
12.5°	838.6	835.6	823.8	809.8	777.4	761.1	732.4	738.3	721.3	706.6	704.3
15°	806.1	795.1	788.4	765.6	726.5	719.1	696.2	684.4	668.9	657.1	657.1
17.5°	774.4	757.4	742.7	718.4	689.6	668.9	652.0	646.1	626.9	615.1	612.9
20°	732.4	713.2	709.5	674.8	654.9	632.1	615.8	601.1	587.1	581.9	578.2
22.5°	692.5	670.4	664.5	635.0	615.1	592.2	576.0	565.7	555.4	551.7	545.0
25°	649.8	636.5	627.6	595.9	573.8	552.4	541.3	534.0	524.4	523.6	519.2
27.5°	608.5	595.9	587.1	556.8	540.6	520.7	511.8	503.7	498.6	496.4	494.1
30°	573.1	559.0	548.7	526.6	506.7	490.5	483.1	477.9	475.0	471.3	470.5
32.5°	534.0	525.9	511.8	494.9	479.4	463.9	459.5	455.8	451.4	449.9	449.2
35°	500.8	489.7	480.9	461.7	455.1	441.8	436.6	433.7	427.8	426.3	424.8
37.5°	468.3	458.0	448.4	436.6	424.1	416.7	413.8	409.3	406.4	407.1	405.6
40°	435.9	427.8	420.4	407.9	400.5	396.8	390.9	386.5	385.0	385.7	385.0
42.5°	404.2	396.8	392.4	382.8	375.4	371.7	368.0	363.6	365.8	365.8	368.0
45°	375.4	368.8	365.8	358.4	354.0	348.1	344.4	343.7	346.6	345.9	345.9
47.5°	345.9	343.7	340.0	333.4	327.5	323.8	323.0	323.0	326.0	327.5	326.7
50°	323.0	318.6	314.2	309.0	304.6	303.1	300.9	302.4	305.3	305.3	306.8
52.5°	294.3	291.3	289.8	285.4	282.5	282.5	282.5	283.2	285.4	287.6	286.9
55°	269.2	267.0	265.5	263.3	259.6	260.3	259.6	261.1	263.3	265.5	267.0
57.5°	242.6	241.9	240.4	236.7	236.7	236.0	238.2	239.0	242.6	244.1	246.3
60°	219.0	216.8	216.8	213.9	213.9	213.9	216.1	218.3	221.3	222.0	223.5
62.5°	194.0	194.0	193.2	191.0	191.0	193.2	194.0	196.9	198.4	198.4	200.6
65°	170.4	169.6	168.9	169.6	170.4	170.4	172.6	174.1	175.5	176.3	177.0
67.5°	146.8	146.0	147.5	146.8	148.2	151.2	150.5	152.7	154.9	154.9	155.6
70°	124.6	126.1	125.4	126.9	126.1	127.6	129.8	130.5	130.5	131.3	133.5
72.5°	104.0	104.0	104.0	103.3	104.0	105.5	106.9	107.7	109.2	109.9	112.1
75°	84.1	84.1	82.6	84.1	84.1	85.6	87.0	87.0	87.0	88.5	90.7
77.5°	63.4	64.2	63.4	64.9	64.9	65.6	67.1	66.4	67.9	68.6	69.3
80°	46.5	45.7	45.7	45.7	46.5	46.5	47.9	48.7	48.7	50.9	49.4
82.5°	29.5	30.2	29.5	30.2	30.2	31.0	30.2	31.0	31.7	33.2	32.5
85°	17.0	16.2	16.2	17.0	16.2	16.2	17.0	16.2	17.0	16.2	17.0
87.5°	6.6	5.9	5.9	5.9	5.9	5.2	5.2	4.4	4.4	4.4	3.7
90°	13.1	14.6	15.7	17.8	20.0	22.1	24.3	25.6	27.0	28.3	29.6
92.5°	26.0	25.5	25.9	26.7	27.5	28.3	29.1	29.6	30.2	30.7	31.2
95°	43.3	38.8	39.7	41.6	43.5	45.4	47.3	48.7	50.0	51.4	52.7
97.5°	53.6	42.5	44.7	49.0	53.3	57.6	61.9	62.7	63.5	64.3	65.1
100°	67.0	48.5	50.8	55.4	60.0	64.6	69.2	71.4	73.5	75.7	77.8
102.5°	292.7	292.4	267.9	218.8	169.7	120.7	71.6	74.6	77.5	80.5	83.4
105°	401.3	405.3	368.5	294.9	221.2	147.6	74.0	77.0	80.0	82.9	85.9
107.5°	482.0	485.4	440.0	349.1	258.2	167.3	76.4	79.4	82.4	85.3	88.3
110°	560.2	563.0	524.0	446.1	368.2	290.2	212.3	185.3	158.4	131.4	104.5

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	634.6	637.0	634.7	630.1	625.6	621.0	616.4	500.2	384.0	267.7	151.5
115°	716.0	718.3	721.7	728.4	735.2	741.9	748.7	623.9	499.0	374.2	249.3
117.5°	790.8	793.5	795.8	800.4	805.0	809.6	814.2	775.6	737.1	698.5	660.0
120°	865.6	867.6	870.0	874.9	879.7	884.6	889.4	892.6	895.9	899.1	902.4
122.5°	934.5	936.7	939.4	944.8	950.2	955.6	961.0	962.6	964.2	965.9	967.5
125°	1000.5	1002.3	1004.9	1010.0	1015.1	1020.2	1025.3	1027.2	1029.1	1031.0	1032.9
127.5°	1064.7	1066.6	1068.6	1072.7	1076.7	1080.8	1084.8	1087.5	1090.2	1092.9	1095.6
130°	1126.2	1128.4	1129.9	1132.9	1135.8	1138.8	1141.8	1144.8	1147.7	1150.7	1153.6
132.5°	1183.7	1185.5	1187.0	1189.9	1192.9	1195.8	1198.8	1201.2	1203.6	1206.1	1208.5
135°	1237.9	1240.1	1241.3	1243.7	1246.2	1248.6	1251.0	1253.7	1256.4	1259.1	1261.8
137.5°	1287.0	1288.6	1289.9	1292.6	1295.3	1298.0	1300.7	1303.4	1306.1	1308.8	1311.5
140°	1334.8	1335.9	1337.4	1340.4	1343.3	1346.3	1349.3	1351.7	1354.1	1356.6	1359.0
142.5°	1377.5	1378.4	1380.2	1383.7	1387.2	1390.7	1394.2	1396.4	1398.5	1400.7	1402.8
145°	1414.9	1414.8	1417.1	1421.7	1426.2	1430.8	1435.4	1437.3	1439.2	1441.1	1443.0
147.5°	1452.8	1452.4	1454.7	1459.3	1463.8	1468.4	1473.0	1474.4	1475.7	1477.1	1478.4
150°	1487.3	1486.4	1488.6	1492.9	1497.2	1501.5	1505.8	1507.4	1509.0	1510.7	1512.3
152.5°	1519.0	1517.9	1519.9	1524.0	1528.0	1532.1	1536.1	1537.7	1539.3	1541.0	1542.6
155°	1549.5	1548.3	1549.9	1553.1	1556.4	1559.6	1562.8	1564.4	1566.0	1567.7	1569.3
157.5°	1576.1	1575.0	1576.2	1578.6	1581.1	1583.5	1585.9	1587.8	1589.7	1591.6	1593.5
160°	1600.0	1599.2	1600.0	1601.6	1603.3	1604.9	1606.5	1608.1	1609.7	1611.4	1613.0
162.5°	1619.4	1618.6	1619.3	1620.6	1622.0	1623.3	1624.7	1626.6	1628.5	1630.4	1632.3
165°	1636.4	1635.6	1636.0	1636.8	1637.7	1638.5	1639.3	1641.2	1643.1	1645.0	1646.9
167.5°	1649.8	1649.0	1649.4	1650.2	1651.0	1651.8	1652.6	1654.5	1656.4	1658.3	1660.2
170°	1660.7	1659.9	1660.2	1660.7	1661.2	1661.8	1662.3	1664.2	1666.1	1668.0	1669.9
172.5°	1668.0	1667.2	1667.5	1668.0	1668.5	1669.1	1669.6	1671.5	1673.4	1675.3	1677.2
175°	1672.9	1672.0	1672.3	1672.8	1673.4	1673.9	1674.5	1676.4	1678.3	1680.2	1682.1
177.5°	1675.4	1674.5	1674.6	1674.9	1675.2	1675.4	1675.7	1677.6	1679.5	1681.4	1683.3
180°	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5
2.5°	914.5	916.7	911.6	910.1	911.6	906.4	907.9	909.4	909.4	911.6	913.1
5°	861.4	858.5	853.3	851.8	850.4	852.6	851.1	853.3	854.1	859.2	860.0
7.5°	809.1	804.6	800.2	795.8	794.3	790.6	794.3	794.3	799.5	798.0	801.7
10°	747.1	746.4	740.5	738.3	735.3	729.4	737.5	735.3	739.0	745.6	747.1
12.5°	701.4	693.3	697.0	686.6	690.3	684.4	685.2	685.2	691.1	691.8	690.3
15°	657.9	651.2	641.6	637.2	635.0	632.1	641.6	642.4	638.0	648.3	644.6
17.5°	613.6	613.6	604.8	602.6	596.7	599.6	598.1	598.9	597.4	604.8	608.5
20°	575.3	571.6	568.6	569.4	562.0	560.5	559.0	560.5	565.7	570.8	572.3
22.5°	544.3	542.1	534.7	536.2	530.3	532.5	531.0	534.7	535.4	535.4	540.6
25°	514.8	511.8	512.6	509.6	507.4	507.4	505.2	507.4	510.4	511.8	512.6
27.5°	492.7	490.5	486.8	484.6	486.0	482.3	485.3	487.5	487.5	486.0	487.5
30°	466.1	467.6	467.6	460.2	463.2	461.7	463.9	465.4	465.4	466.1	464.6
32.5°	448.4	444.0	443.3	442.5	442.5	439.6	439.6	441.8	442.5	443.3	445.5
35°	424.8	424.8	421.1	423.3	420.4	421.1	420.4	421.1	422.6	420.4	422.6
37.5°	403.4	404.2	402.7	404.2	404.9	403.4	402.0	404.9	403.4	403.4	402.0
40°	385.0	384.3	385.0	385.0	385.0	385.7	384.3	384.3	384.3	382.8	381.3
42.5°	369.5	365.1	366.6	367.3	365.1	365.1	365.8	365.1	367.3	362.9	362.9
45°	347.4	345.9	346.6	346.6	348.1	345.9	347.4	348.1	345.9	345.2	343.7
47.5°	327.5	328.9	327.5	328.9	328.9	330.4	327.5	328.2	328.9	326.0	323.8
50°	307.5	307.5	309.8	309.0	309.8	308.3	308.3	307.5	308.3	306.8	304.6
52.5°	289.1	286.9	290.6	289.8	289.1	288.4	287.6	288.4	286.9	285.4	285.4
55°	266.2	266.2	268.5	269.2	269.2	267.7	266.2	267.0	266.2	265.5	264.8
57.5°	247.8	244.9	246.3	247.1	247.1	244.9	246.3	244.9	244.9	245.6	243.4
60°	224.2	224.2	222.7	224.9	224.9	223.5	223.5	224.2	222.7	222.0	221.3
62.5°	199.1	199.9	202.1	202.8	203.6	202.1	200.6	201.3	201.3	199.1	199.9
65°	177.7	179.2	182.2	181.4	180.0	180.7	179.2	180.0	177.7	178.5	176.3
67.5°	157.1	156.4	157.1	157.1	158.6	157.8	156.4	156.4	155.6	157.8	155.6
70°	135.0	135.0	135.0	135.0	135.7	136.4	135.0	133.5	134.2	132.8	132.0
72.5°	112.1	112.8	112.1	113.6	111.4	112.8	112.8	112.1	111.4	111.4	111.4
75°	90.7	92.2	90.0	90.7	90.0	91.5	90.7	90.7	89.2	88.5	89.2
77.5°	69.3	70.1	68.6	69.3	68.6	69.3	69.3	68.6	68.6	68.6	68.6
80°	49.4	50.2	49.4	48.7	47.9	49.4	47.9	48.7	49.4	48.7	50.2
82.5°	31.7	31.7	31.0	31.7	30.2	30.2	31.0	31.0	30.2	31.7	30.2
85°	15.5	15.5	17.0	15.5	14.8	14.8	14.8	15.5	14.8	16.2	15.5
87.5°	3.7	3.0	3.7	3.7	3.0	3.0	3.7	3.0	3.7	4.4	3.0
90°	30.3	30.6	31.1	31.7	32.2	32.8	32.2	31.7	31.1	30.6	30.3
92.5°	31.5	31.6	31.9	32.2	32.5	32.8	32.5	32.2	31.9	31.6	31.5
95°	53.4	53.3	53.0	52.7	52.5	52.2	52.5	52.7	53.0	53.3	53.4
97.5°	65.5	65.6	65.9	66.2	66.4	66.7	66.4	66.2	65.9	65.6	65.5
100°	78.9	79.2	79.7	80.2	80.8	81.3	80.8	80.2	79.7	79.2	78.9
102.5°	84.9	85.3	86.1	87.0	87.8	88.6	87.8	87.0	86.1	85.3	84.9
105°	87.4	87.9	89.0	90.1	91.1	92.2	91.1	90.1	89.0	87.9	87.4
107.5°	89.8	90.3	91.4	92.5	93.5	94.6	93.5	92.5	91.4	90.3	89.8
110°	91.0	91.5	92.6	93.7	94.8	95.9	94.8	93.7	92.6	91.5	91.0

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	93.4	93.8	94.6	95.5	96.3	97.1	96.3	95.5	94.6	93.8	93.4
115°	186.9	177.2	157.8	138.3	118.9	99.5	118.9	138.3	157.8	177.2	186.9
117.5°	640.7	605.4	534.7	464.1	393.4	322.8	393.4	464.1	534.7	605.4	640.7
120°	904.0	885.8	849.4	813.0	776.6	740.2	776.6	813.0	849.4	885.8	904.0
122.5°	968.3	968.4	968.7	969.0	969.2	969.5	969.2	969.0	968.7	968.4	968.3
125°	1033.8	1034.2	1035.0	1035.8	1036.6	1037.4	1036.6	1035.8	1035.0	1034.2	1033.8
127.5°	1096.9	1097.0	1097.3	1097.6	1097.8	1098.1	1097.8	1097.6	1097.3	1097.0	1096.9
130°	1155.1	1155.0	1154.7	1154.4	1154.2	1153.9	1154.2	1154.4	1154.7	1155.0	1155.1
132.5°	1209.7	1209.6	1209.3	1209.0	1208.8	1208.5	1208.8	1209.0	1209.3	1209.6	1209.7
135°	1263.1	1262.8	1262.3	1261.8	1261.2	1260.7	1261.2	1261.8	1262.3	1262.8	1263.1
137.5°	1312.9	1312.5	1311.7	1310.8	1310.0	1309.2	1310.0	1310.8	1311.7	1312.5	1312.9
140°	1360.2	1359.5	1358.2	1356.8	1355.5	1354.1	1355.5	1356.8	1358.2	1359.5	1360.2
142.5°	1403.9	1403.2	1401.9	1400.5	1399.2	1397.8	1399.2	1400.5	1401.9	1403.2	1403.9
145°	1443.9	1443.2	1441.9	1440.6	1439.2	1437.9	1439.2	1440.6	1441.9	1443.2	1443.9
147.5°	1479.1	1478.6	1477.5	1476.4	1475.4	1474.3	1475.4	1476.4	1477.5	1478.6	1479.1
150°	1513.1	1512.4	1511.1	1509.7	1508.4	1507.0	1508.4	1509.7	1511.1	1512.4	1513.1
152.5°	1543.4	1542.5	1540.6	1538.7	1536.8	1534.9	1536.8	1538.7	1540.6	1542.5	1543.4
155°	1570.1	1569.0	1566.9	1564.7	1562.6	1560.4	1562.6	1564.7	1566.9	1569.0	1570.1
157.5°	1594.4	1593.3	1591.2	1589.0	1586.9	1584.7	1586.9	1589.0	1591.2	1593.3	1594.4
160°	1613.8	1612.9	1611.0	1609.1	1607.2	1605.3	1607.2	1609.1	1611.0	1612.9	1613.8
162.5°	1633.2	1632.0	1629.6	1627.1	1624.7	1622.3	1624.7	1627.1	1629.6	1632.0	1633.2
165°	1647.8	1646.9	1645.0	1643.1	1641.2	1639.3	1641.2	1643.1	1645.0	1646.9	1647.8
167.5°	1661.1	1659.9	1657.5	1655.0	1652.6	1650.2	1652.6	1655.0	1657.5	1659.9	1661.1
170°	1670.8	1669.6	1667.2	1664.7	1662.3	1659.9	1662.3	1664.7	1667.2	1669.6	1670.8
172.5°	1678.1	1676.9	1674.5	1672.0	1669.6	1667.2	1669.6	1672.0	1674.5	1676.9	1678.1
175°	1683.0	1681.6	1678.9	1676.2	1673.5	1670.8	1673.5	1676.2	1678.9	1681.6	1683.0
177.5°	1684.2	1683.0	1680.5	1678.1	1675.6	1673.2	1675.6	1678.1	1680.5	1683.0	1684.2
180°	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9

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CATALOG NUMBER: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5	959.5
2.5°	910.8	916.7	914.5	906.4	916.0	916.0	922.6	922.6	930.8	933.7	938.1
5°	859.2	863.6	867.3	863.6	870.3	880.6	886.5	891.7	902.7	907.2	913.8
7.5°	803.9	812.0	815.7	815.7	826.8	838.6	850.4	857.7	873.2	879.1	885.8
10°	750.1	759.7	767.0	766.3	784.7	792.1	806.9	823.8	839.3	848.2	857.7
12.5°	693.3	698.4	708.8	723.5	727.9	741.2	758.2	779.6	807.6	815.7	829.7
15°	646.1	660.1	668.2	674.8	685.2	697.7	716.1	736.8	764.8	782.5	797.3
17.5°	606.2	624.7	629.8	628.4	641.6	660.8	682.2	697.7	722.8	744.2	758.2
20°	573.8	581.2	590.0	593.7	604.0	624.7	645.3	663.0	683.7	700.7	716.9
22.5°	541.3	547.2	554.6	561.3	569.4	581.2	601.1	623.2	643.1	659.3	677.8
25°	514.8	518.5	525.1	530.3	539.1	547.2	561.3	585.6	609.2	618.8	635.0
27.5°	489.0	491.9	496.4	502.3	506.7	514.8	527.3	547.2	571.6	581.2	603.3
30°	466.1	468.3	472.8	475.7	477.9	487.5	497.1	512.6	531.0	544.3	560.5
32.5°	444.7	446.9	451.4	452.1	455.1	460.2	469.1	483.1	499.3	510.4	524.4
35°	421.1	422.6	427.0	428.5	430.7	435.1	441.8	452.1	466.9	475.0	487.5
37.5°	402.7	402.0	404.9	407.1	410.1	412.3	414.5	424.8	435.9	443.3	452.8
40°	382.8	381.3	382.0	385.0	386.5	389.4	389.4	399.7	407.1	413.0	420.4
42.5°	362.9	362.1	360.7	362.1	363.6	364.3	365.1	372.5	379.8	385.0	393.1
45°	343.0	342.2	340.7	341.5	341.5	343.0	345.2	348.1	353.3	357.7	362.1
47.5°	324.5	323.0	320.8	320.1	321.6	321.6	321.6	324.5	329.7	331.1	335.6
50°	305.3	303.1	300.2	298.7	298.7	298.0	299.4	300.2	304.6	306.1	309.8
52.5°	284.7	283.2	280.3	277.3	278.0	276.6	277.3	278.0	279.5	281.7	283.9
55°	264.0	261.1	258.9	258.1	255.9	255.9	253.7	256.7	255.9	256.7	259.6
57.5°	244.1	241.2	237.5	236.0	233.8	233.1	231.6	230.8	231.6	233.8	236.0
60°	220.5	219.0	216.8	214.6	213.1	210.9	209.5	209.5	208.7	208.7	209.5
62.5°	197.7	196.9	194.0	193.2	191.8	190.3	188.1	186.6	186.6	188.1	188.8
65°	175.5	174.8	172.6	171.8	168.2	166.7	165.9	165.2	163.7	163.7	163.7
67.5°	154.9	152.7	152.7	149.0	146.0	144.6	143.1	142.3	142.3	142.3	143.1
70°	132.0	132.0	129.8	127.6	124.6	125.4	123.2	121.0	121.0	119.5	120.2
72.5°	109.9	109.2	106.9	106.2	104.0	101.8	100.3	101.8	99.6	98.8	99.6
75°	88.5	87.8	86.3	84.8	85.6	83.3	81.1	80.4	80.4	78.9	78.9
77.5°	67.9	69.3	66.4	65.6	64.2	62.7	62.0	61.2	61.2	61.2	62.7
80°	47.2	47.9	47.9	46.5	47.2	45.0	45.0	45.0	42.8	43.5	44.3
82.5°	30.2	30.2	29.5	30.2	29.5	29.5	28.8	28.8	28.0	28.0	28.8
85°	17.0	16.2	15.5	17.0	16.2	16.2	15.5	15.5	15.5	15.5	15.5
87.5°	3.7	4.4	4.4	4.4	4.4	5.2	5.2	5.2	5.9	5.9	5.9
90°	29.6	28.3	27.0	25.6	24.3	22.1	20.0	17.8	15.7	14.6	13.1
92.5°	31.2	30.7	30.2	29.6	29.1	28.3	27.5	26.7	25.9	25.5	26.0
95°	52.7	51.4	50.0	48.7	47.3	45.4	43.5	41.6	39.7	38.8	43.3
97.5°	65.1	64.3	63.5	62.7	61.9	57.6	53.3	49.0	44.7	42.5	53.6
100°	77.8	75.7	73.5	71.4	69.2	64.6	60.0	55.4	50.8	48.5	67.0
102.5°	83.4	80.5	77.5	74.6	71.6	120.7	169.7	218.8	267.9	292.4	292.7
105°	85.9	82.9	80.0	77.0	74.0	147.6	221.2	294.9	368.5	405.3	401.3
107.5°	88.3	85.3	82.4	79.4	76.4	167.3	258.2	349.1	440.0	485.4	482.0
110°	104.5	131.4	158.4	185.3	212.3	290.2	368.2	446.1	524.0	563.0	560.2

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	151.5	267.7	384.0	500.2	616.4	621.0	625.6	630.1	634.7	637.0	634.6
115°	249.3	374.2	499.0	623.9	748.7	741.9	735.2	728.4	721.7	718.3	716.0
117.5°	660.0	698.5	737.1	775.6	814.2	809.6	805.0	800.4	795.8	793.5	790.8
120°	902.4	899.1	895.9	892.6	889.4	884.6	879.7	874.9	870.0	867.6	865.6
122.5°	967.5	965.9	964.2	962.6	961.0	955.6	950.2	944.8	939.4	936.7	934.5
125°	1032.9	1031.0	1029.1	1027.2	1025.3	1020.2	1015.1	1010.0	1004.9	1002.3	1000.5
127.5°	1095.6	1092.9	1090.2	1087.5	1084.8	1080.8	1076.7	1072.7	1068.6	1066.6	1064.7
130°	1153.6	1150.7	1147.7	1144.8	1141.8	1138.8	1135.8	1132.9	1129.9	1128.4	1126.2
132.5°	1208.5	1206.1	1203.6	1201.2	1198.8	1195.8	1192.9	1189.9	1187.0	1185.5	1183.7
135°	1261.8	1259.1	1256.4	1253.7	1251.0	1248.6	1246.2	1243.7	1241.3	1240.1	1237.9
137.5°	1311.5	1308.8	1306.1	1303.4	1300.7	1298.0	1295.3	1292.6	1289.9	1288.6	1287.0
140°	1359.0	1356.6	1354.1	1351.7	1349.3	1346.3	1343.3	1340.4	1337.4	1335.9	1334.8
142.5°	1402.8	1400.7	1398.5	1396.4	1394.2	1390.7	1387.2	1383.7	1380.2	1378.4	1377.5
145°	1443.0	1441.1	1439.2	1437.3	1435.4	1430.8	1426.2	1421.7	1417.1	1414.8	1414.9
147.5°	1478.4	1477.1	1475.7	1474.4	1473.0	1468.4	1463.8	1459.3	1454.7	1452.4	1452.8
150°	1512.3	1510.7	1509.0	1507.4	1505.8	1501.5	1497.2	1492.9	1488.6	1486.4	1487.3
152.5°	1542.6	1541.0	1539.3	1537.7	1536.1	1532.1	1528.0	1524.0	1519.9	1517.9	1519.0
155°	1569.3	1567.7	1566.0	1564.4	1562.8	1559.6	1556.4	1553.1	1549.9	1548.3	1549.5
157.5°	1593.5	1591.6	1589.7	1587.8	1585.9	1583.5	1581.1	1578.6	1576.2	1575.0	1576.1
160°	1613.0	1611.4	1609.7	1608.1	1606.5	1604.9	1603.3	1601.6	1600.0	1599.2	1600.0
162.5°	1632.3	1630.4	1628.5	1626.6	1624.7	1623.3	1622.0	1620.6	1619.3	1618.6	1619.4
165°	1646.9	1645.0	1643.1	1641.2	1639.3	1638.5	1637.7	1636.8	1636.0	1635.6	1636.4
167.5°	1660.2	1658.3	1656.4	1654.5	1652.6	1651.8	1651.0	1650.2	1649.4	1649.0	1649.8
170°	1669.9	1668.0	1666.1	1664.2	1662.3	1661.8	1661.2	1660.7	1660.2	1659.9	1660.7
172.5°	1677.2	1675.3	1673.4	1671.5	1669.6	1669.1	1668.5	1668.0	1667.5	1667.2	1668.0
175°	1682.1	1680.2	1678.3	1676.4	1674.5	1673.9	1673.4	1672.8	1672.3	1672.0	1672.9
177.5°	1683.3	1681.4	1679.5	1677.6	1675.7	1675.4	1675.2	1674.9	1674.6	1674.5	1675.4
180°	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9	1676.9

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	959.5	959.5	959.5	959.5
2.5°	941.8	941.8	952.9	964.7
5°	921.2	926.3	944.0	960.3
7.5°	901.3	910.1	932.2	952.9
10°	876.9	888.7	916.0	940.3
12.5°	853.3	864.4	896.1	923.4
15°	820.1	834.1	868.1	902.0
17.5°	786.9	801.0	842.3	882.1
20°	747.9	766.3	812.8	865.9
22.5°	711.7	734.6	786.2	829.0
25°	671.9	707.3	755.2	810.5
27.5°	636.5	671.9	720.6	776.6
30°	596.7	632.8	683.0	734.6
32.5°	558.3	591.5	640.2	703.6
35°	518.5	550.2	597.4	661.6
37.5°	482.3	513.3	564.9	623.9
40°	446.9	479.4	523.6	582.6
42.5°	413.8	442.5	482.3	541.3
45°	383.5	404.2	441.0	496.4
47.5°	351.8	370.2	404.2	459.5
50°	322.3	337.8	367.3	418.9
52.5°	293.5	306.8	334.1	375.4
55°	267.7	280.3	300.2	340.7
57.5°	241.2	250.8	269.9	302.4
60°	215.4	224.2	239.7	266.2
62.5°	189.5	196.9	211.7	233.1
65°	166.7	172.6	183.6	202.1
67.5°	144.6	148.2	157.1	171.8
70°	123.2	126.1	133.5	145.3
72.5°	100.3	103.3	111.4	119.5
75°	81.1	81.9	87.8	94.4
77.5°	63.4	62.7	67.1	72.3
80°	43.5	45.7	49.4	51.6
82.5°	29.5	30.2	31.7	33.2
85°	16.2	17.0	17.0	19.2
87.5°	6.6	7.4	7.4	8.1
90°	10.1	7.2	4.2	1.2
92.5°	27.1	28.2	29.2	30.3
95°	52.2	61.1	70.0	78.9
97.5°	75.7	97.8	119.9	142.0
100°	103.9	140.9	177.8	214.8
102.5°	293.2	293.8	294.3	294.9
105°	393.2	385.1	377.0	368.9
107.5°	475.3	468.5	461.8	455.0
110°	554.5	548.8	543.2	537.5

TEST NUMBER: P1029453

CATALOG NUMBER: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	629.7	624.9	620.0	615.2
115°	711.4	706.9	702.3	697.7
117.5°	785.4	780.1	774.7	769.3
120°	861.5	857.5	853.4	849.4
122.5°	930.2	925.9	921.6	917.3
125°	997.0	993.5	990.0	986.5
127.5°	1060.9	1057.2	1053.4	1049.6
130°	1121.9	1117.6	1113.3	1109.0
132.5°	1180.2	1176.7	1173.2	1169.7
135°	1233.6	1229.3	1225.0	1220.7
137.5°	1283.7	1280.5	1277.2	1274.0
140°	1332.7	1330.5	1328.4	1326.2
142.5°	1375.6	1373.7	1371.8	1369.9
145°	1415.2	1415.5	1415.7	1416.0
147.5°	1453.6	1454.5	1455.3	1456.1
150°	1489.2	1491.1	1493.0	1494.9
152.5°	1521.1	1523.3	1525.4	1527.6
155°	1551.9	1554.4	1556.8	1559.2
157.5°	1578.2	1580.4	1582.5	1584.7
160°	1601.6	1603.3	1604.9	1606.5
162.5°	1621.0	1622.7	1624.3	1625.9
165°	1638.0	1639.7	1641.3	1642.9
167.5°	1651.4	1653.1	1654.7	1656.3
170°	1662.3	1664.0	1665.6	1667.2
172.5°	1669.6	1671.3	1672.9	1674.5
175°	1674.8	1676.7	1678.6	1680.5
177.5°	1677.3	1679.2	1681.1	1683.0
180°	1676.9	1676.9	1676.9	1676.9

(END OF REPORT)