

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: P1031165

Luminaire Tested: S123RDIW-B560D1030UB2750-4F0-XX-W2A-A_2700K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1031165
REPORT IS A COMBINATION OF REPORTS P994387 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDIW-B560D1030UB2750-4F0-XX-W2A-A_2700K
Description: Define 3 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

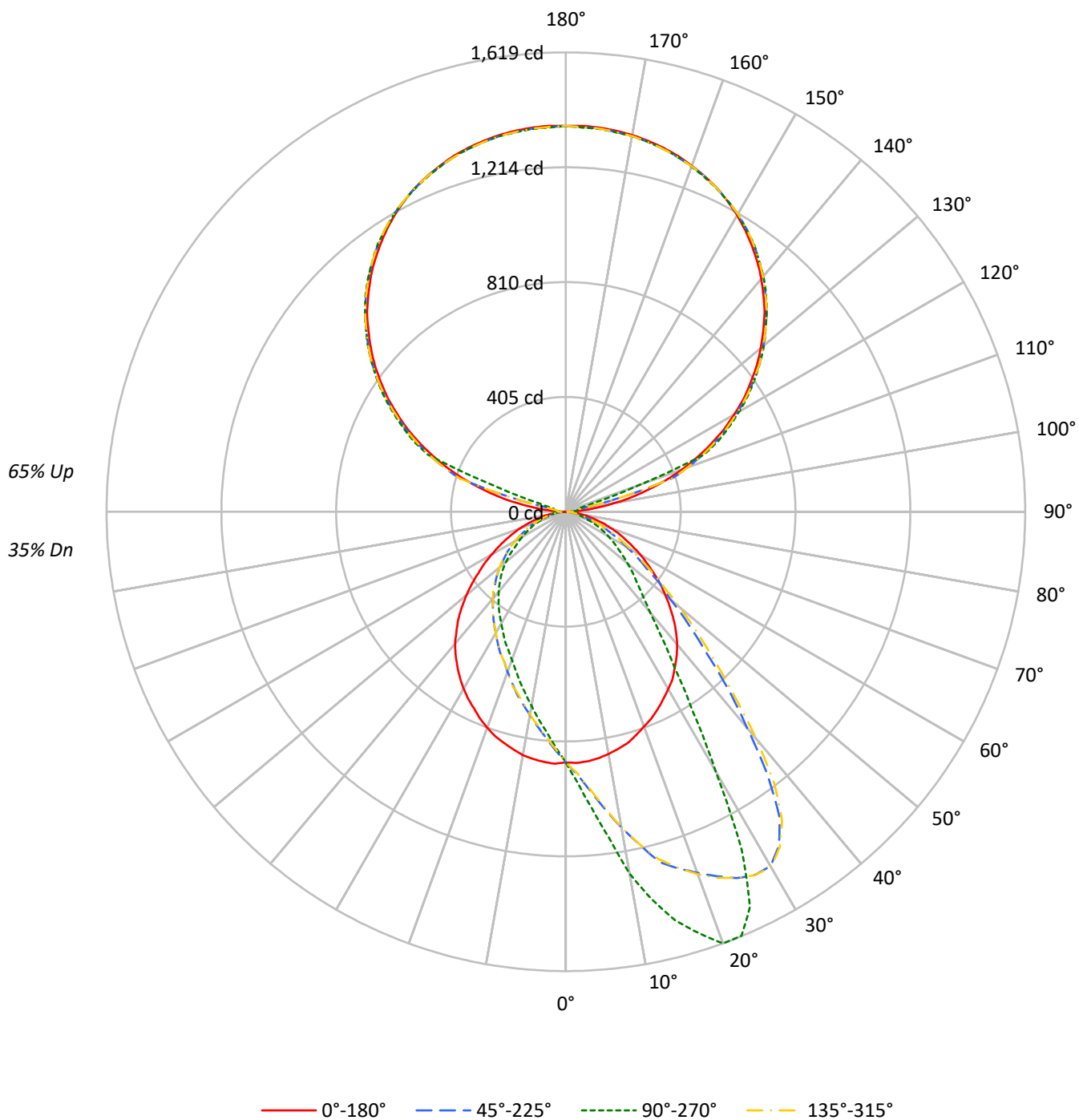
Lumens per Lamp: N/A
Luminaire Lumens: 6347.0 lumens
Efficiency: N/A
Efficacy: 114.4 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.2 / 1.34
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 55.5
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	104	104	104	104	94	94	94	94	75	75	75	58	58	58	42	42	42
1	95	91	87	84	86	82	79	76	66	64	62	51	50	49	38	37	36
2	87	80	74	69	78	72	67	63	58	55	52	46	43	41	34	32	31
3	79	70	63	58	71	64	58	53	52	48	44	41	38	35	30	28	27
4	73	62	55	49	65	57	50	45	46	42	38	36	33	31	27	25	24
5	67	56	48	42	60	51	44	39	41	37	33	33	29	27	25	23	21
6	61	50	42	37	55	46	39	34	37	32	29	30	26	24	23	20	18
7	57	45	38	32	51	41	35	30	34	29	25	27	24	21	21	18	16
8	53	41	34	28	48	38	31	26	31	26	23	25	21	19	19	17	15
9	49	37	30	25	44	34	28	24	28	24	20	23	19	17	18	15	13
10	46	34	27	23	41	31	25	21	26	21	18	21	18	15	16	14	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9510	9510	9510	9510
5°	9518	10953	9542	8126
10°	9434	13222	9475	7098
15°	9336	15006	9336	6258
20°	9145	16186	9196	5551
25°	9004	15378	8987	5066
30°	8841	10655	8823	4590
35°	8645	6841	8606	4232
40°	8401	4831	8359	3876
45°	7977	3865	7965	3528
50°	7454	3234	7430	3122
55°	6867	2665	6811	2647
60°	6289	2203	6227	2251
65°	5613	1763	5649	1908
70°	4989	1225	5124	1543
75°	4230	909	4401	1186
80°	3366	603	3654	889
85°	2401	286	2613	554

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 30°

Vertical Angle: 45°

Luminance: 12696 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	86.8	1.4
10°-20°	271.6	4.3
20°-30°	427.8	6.7
30°-40°	444.8	7.0
40°-50°	380.6	6.0
50°-60°	290.1	4.6
60°-70°	185.9	2.9
70°-80°	89.1	1.4
80°-90°	26.1	0.4
90°-100°	47.9	0.8
100°-110°	231.8	3.7
110°-120°	568.0	8.9
120°-130°	721.0	11.4
130°-140°	770.3	12.1
140°-150°	720.3	11.3
150°-160°	581.0	9.2
160°-170°	374.9	5.9
170°-180°	129.2	2.0
0°-30°	786.1	12.4
0°-40°	1231.0	19.4
0°-60°	1901.6	30.0
0°-90°	2202.7	34.7
90°-120°	847.7	13.4
90°-150°	3059.2	48.2
90°-180°	4144.0	65.3
0°-180°	6347.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	884	884	884	884	884	
5°	883	1049	885	778	883	84
15°	843	1491	843	622	843	237
25°	767	1536	766	506	767	353
35°	669	666	666	412	669	419
45°	537	356	536	324	537	414
55°	379	223	376	222	379	340
65°	232	129	234	139	232	232
75°	111	54	116	71	111	120
85°	25	13	27	25	25	28
90°	1	30	1	30	1	5
95°	62	38	62	38	62	74
105°	301	44	301	44	301	319
115°	565	594	565	594	565	558
125°	796	812	796	812	796	711
135°	991	1001	991	1001	991	763
145°	1143	1154	1143	1154	1143	716
155°	1259	1257	1259	1257	1259	580
165°	1328	1325	1328	1325	1328	375
175°	1359	1354	1359	1354	1359	129
180°	1359	1359	1359	1359	1359	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	885.8	891.8	896.4	899.4	907.0	911.5	915.3	922.1	922.1	923.6	926.6
5°	882.8	895.6	904.7	916.8	932.7	940.2	950.8	959.9	972.8	979.6	986.4
7.5°	876.0	894.1	913.0	931.2	954.6	969.7	980.3	1003.8	1020.4	1040.9	1056.7
10°	866.9	891.8	916.0	944.0	975.8	998.5	1014.4	1045.4	1077.2	1105.9	1130.1
12.5°	855.5	885.8	920.6	954.6	999.2	1021.9	1047.7	1086.2	1131.6	1167.9	1200.5
15°	843.4	878.2	917.6	959.2	1015.1	1046.9	1084.0	1130.9	1181.5	1233.7	1278.4
17.5°	824.5	868.4	912.3	972.8	1038.6	1057.5	1089.3	1153.6	1216.3	1263.2	1317.7
20°	805.6	854.8	910.0	964.5	1035.6	1079.4	1108.9	1177.0	1244.3	1301.1	1353.3
22.5°	788.2	839.6	897.1	966.0	1032.5	1076.4	1113.5	1184.6	1262.5	1326.0	1390.3
25°	767.0	823.0	886.5	951.6	1032.5	1065.8	1106.7	1189.1	1271.6	1344.9	1424.4
27.5°	744.3	801.1	863.8	930.4	1004.5	1053.7	1093.8	1182.3	1282.9	1361.6	1443.3
30°	721.6	779.9	840.4	900.2	983.4	1030.3	1076.4	1174.0	1289.0	1379.0	1441.8
32.5°	699.7	748.9	808.6	866.9	949.3	1000.8	1053.0	1165.7	1291.2	1366.9	1397.1
35°	669.4	720.9	769.3	831.3	914.5	965.2	1026.5	1164.9	1281.4	1328.3	1313.2
37.5°	641.5	684.6	730.7	785.9	871.4	937.2	1000.8	1145.2	1248.9	1251.9	1166.4
40°	610.4	646.0	684.6	742.8	835.1	900.2	969.0	1115.0	1189.9	1145.2	994.7
42.5°	574.9	606.7	636.9	693.6	794.3	866.9	941.0	1077.2	1104.4	1001.5	844.9
45°	537.1	562.8	590.8	650.5	751.1	823.0	897.1	1018.9	990.9	845.7	696.7
47.5°	497.7	519.7	546.9	601.4	705.0	778.4	848.7	935.7	864.6	708.8	584.0
50°	458.4	475.8	502.3	558.2	658.1	724.7	789.7	846.4	746.6	608.2	482.6
52.5°	419.8	433.4	460.7	508.3	605.1	668.7	715.6	737.5	636.2	502.3	419.1
55°	379.0	394.1	412.3	460.7	556.7	603.6	634.6	633.9	529.5	425.9	346.4
57.5°	339.6	353.3	369.1	417.6	495.5	527.2	553.7	540.9	441.8	348.7	297.3
60°	304.8	312.4	329.8	370.7	429.7	456.9	472.0	450.1	360.8	294.3	245.8
62.5°	267.0	274.6	289.0	327.5	363.8	378.2	391.1	363.1	298.0	239.8	210.3
65°	232.2	242.1	251.1	282.1	301.8	319.2	317.7	294.3	233.0	195.2	171.0
67.5°	202.0	205.7	213.3	232.2	241.3	254.2	254.9	228.4	187.6	158.9	144.5
70°	169.4	173.2	178.5	187.6	193.6	196.7	195.2	171.7	141.5	124.1	111.2
72.5°	141.5	140.7	144.5	144.5	150.5	149.8	145.2	127.1	107.4	93.0	85.5
75°	111.2	112.0	112.7	111.2	108.9	105.9	102.1	88.5	75.6	68.8	62.0
77.5°	87.0	85.5	86.2	80.9	77.9	74.9	69.6	62.8	52.2	50.7	47.7
80°	62.0	61.3	60.5	58.2	51.4	48.4	44.6	40.8	38.6	37.1	36.3
82.5°	41.6	41.6	40.1	35.6	31.8	29.5	28.7	27.2	25.0	25.0	24.2
85°	25.0	24.2	22.7	18.2	15.9	15.9	15.9	15.9	14.4	14.4	13.6
87.5°	9.8	9.1	6.8	6.8	6.1	6.1	6.1	5.3	5.3	4.5	4.5
90°	1.0	3.2	5.5	7.7	10.0	11.1	12.6	15.5	18.4	21.3	24.2
92.5°	23.2	21.9	20.5	19.2	17.9	17.2	18.2	20.2	22.3	24.3	26.3
95°	61.6	52.4	43.2	34.0	24.8	20.2	21.4	23.9	26.4	28.8	31.3
97.5°	112.1	105.8	99.5	93.2	86.9	83.8	78.1	66.6	55.2	43.7	32.3
100°	170.7	175.2	179.7	184.2	188.7	190.9	173.4	138.4	103.3	68.3	33.3
102.5°	237.3	240.2	243.2	246.1	249.0	250.5	231.0	191.9	152.8	113.8	74.7
105°	301.0	303.5	305.9	308.4	310.9	312.1	302.0	281.8	261.6	241.4	221.2
107.5°	368.6	370.6	372.6	374.7	376.7	377.7	379.4	382.8	386.1	389.5	392.9
110°	436.3	438.1	439.9	441.7	443.5	444.4	445.6	448.1	450.6	453.0	455.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	500.9	502.5	504.1	505.6	507.2	508.0	509.2	511.7	514.2	516.6	519.1
115°	564.6	565.9	567.3	568.6	569.9	570.6	571.6	573.6	575.7	577.7	579.7
117.5°	627.2	628.8	630.4	631.9	633.5	634.3	634.9	636.0	637.1	638.2	639.3
120°	684.8	686.8	688.8	690.8	692.8	693.8	694.1	694.8	695.5	696.2	696.9
122.5°	743.3	744.9	746.5	748.0	749.6	750.4	750.8	751.7	752.6	753.5	754.4
125°	795.9	797.7	799.5	801.2	803.0	803.9	804.4	805.3	806.2	807.1	808.0
127.5°	848.4	850.2	852.0	853.8	855.6	856.5	857.1	858.2	859.3	860.4	861.5
130°	896.8	898.6	900.4	902.2	904.0	904.9	905.4	906.3	907.2	908.1	909.0
132.5°	943.3	945.1	946.9	948.7	950.5	951.4	951.7	952.4	953.1	953.7	954.4
135°	990.8	992.1	993.5	994.8	996.1	996.8	997.3	998.2	999.1	1000.0	1000.9
137.5°	1031.2	1033.0	1034.8	1036.6	1038.4	1039.3	1039.5	1040.0	1040.4	1040.9	1041.3
140°	1071.6	1072.9	1074.3	1075.6	1076.9	1077.6	1077.9	1078.6	1079.3	1080.0	1080.7
142.5°	1108.9	1110.3	1111.6	1113.0	1114.3	1115.0	1115.3	1116.0	1116.7	1117.3	1118.0
145°	1143.3	1144.9	1146.5	1148.0	1149.6	1150.4	1150.6	1151.1	1151.5	1152.0	1152.4
147.5°	1176.6	1177.7	1178.9	1180.0	1181.1	1181.7	1181.9	1182.4	1182.8	1183.3	1183.7
150°	1206.9	1207.6	1208.2	1208.9	1209.6	1209.9	1210.1	1210.6	1211.1	1211.5	1212.0
152.5°	1234.2	1234.4	1234.6	1234.9	1235.1	1235.2	1235.3	1235.5	1235.8	1236.0	1236.2
155°	1259.4	1259.0	1258.5	1258.1	1257.6	1257.4	1257.5	1257.7	1258.0	1258.2	1258.4
157.5°	1279.6	1279.6	1279.6	1279.6	1279.6	1279.6	1279.5	1279.3	1279.0	1278.8	1278.6
160°	1297.8	1297.6	1297.4	1297.1	1296.9	1296.8	1296.7	1296.5	1296.2	1296.0	1295.8
162.5°	1315.0	1314.3	1313.6	1312.9	1312.2	1311.9	1311.8	1311.6	1311.3	1311.1	1310.9
165°	1328.1	1327.4	1326.8	1326.1	1325.4	1325.1	1325.0	1324.8	1324.5	1324.3	1324.1
167.5°	1339.2	1338.3	1337.4	1336.5	1335.6	1335.2	1335.2	1335.2	1335.2	1335.2	1335.2
170°	1348.3	1347.4	1346.5	1345.6	1344.7	1344.3	1344.3	1344.3	1344.3	1344.3	1344.3
172.5°	1354.4	1353.3	1352.1	1351.0	1349.9	1349.3	1349.4	1349.6	1349.9	1350.1	1350.3
175°	1359.4	1358.3	1357.2	1356.1	1355.0	1354.4	1354.5	1354.7	1355.0	1355.2	1355.4
177.5°	1361.4	1360.3	1359.2	1358.1	1357.0	1356.4	1356.5	1356.7	1357.0	1357.2	1357.4
180°	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	932.7	932.7	939.5	946.3	942.5	944.8	953.1	950.1	956.1	955.4	957.6
5°	1003.0	1011.4	1018.2	1032.5	1034.8	1032.5	1046.9	1050.7	1057.5	1049.2	1053.0
7.5°	1082.5	1099.9	1116.5	1137.7	1144.5	1146.0	1153.6	1164.2	1173.2	1156.6	1164.9
10°	1159.6	1186.1	1220.1	1239.0	1255.7	1261.7	1267.8	1274.6	1285.2	1295.0	1287.5
12.5°	1242.8	1281.4	1313.9	1348.0	1368.4	1366.1	1383.5	1388.1	1396.4	1398.6	1401.7
15°	1310.9	1365.4	1385.8	1436.5	1441.0	1456.1	1475.8	1493.2	1495.5	1490.9	1490.9
17.5°	1376.0	1422.9	1459.2	1500.0	1508.3	1521.2	1546.2	1554.5	1557.5	1556.7	1556.7
20°	1428.9	1459.9	1521.2	1555.2	1568.8	1585.5	1602.9	1613.5	1615.7	1618.8	1614.2
22.5°	1463.7	1510.6	1560.5	1588.5	1599.9	1605.9	1617.3	1620.3	1616.5	1617.3	1618.0
25°	1490.9	1537.1	1567.3	1574.9	1574.1	1566.6	1558.3	1543.9	1542.4	1536.3	1524.2
27.5°	1498.5	1515.9	1512.1	1481.1	1450.1	1447.1	1397.1	1369.9	1338.9	1343.4	1326.0
30°	1457.6	1435.0	1381.2	1302.6	1270.1	1217.1	1161.1	1102.9	1080.2	1055.2	1101.4
32.5°	1357.8	1276.9	1181.5	1079.4	1025.0	978.1	918.3	876.0	851.7	831.3	870.7
35°	1207.3	1080.9	954.6	857.8	813.2	770.8	714.8	693.6	663.4	666.4	670.2
37.5°	1013.6	874.4	779.1	683.8	654.3	636.9	596.1	563.5	553.0	549.9	549.9
40°	832.1	717.9	633.1	558.2	535.6	521.2	488.7	473.5	462.2	459.2	462.9
42.5°	688.4	590.8	525.0	475.0	459.2	441.0	427.4	408.5	406.2	400.9	407.7
45°	577.9	493.2	444.0	407.7	394.1	387.3	372.2	360.8	356.3	355.5	360.8
47.5°	490.2	424.4	381.2	358.5	348.0	341.2	328.3	323.8	319.2	320.7	318.5
50°	411.5	362.3	334.3	313.9	307.1	300.3	292.0	287.4	285.2	285.2	284.4
52.5°	353.3	312.4	294.3	275.3	272.3	268.5	259.5	256.4	252.6	251.9	254.9
55°	302.6	274.6	256.4	245.1	242.1	234.5	230.7	226.9	224.7	223.1	223.9
57.5°	258.7	237.5	225.4	215.6	210.3	207.3	200.5	199.7	198.2	198.2	197.4
60°	222.4	207.3	192.9	186.8	183.1	179.3	178.5	174.0	171.7	173.2	172.5
62.5°	188.4	176.2	167.9	161.1	158.9	155.8	153.6	152.0	149.8	150.5	150.5
65°	157.3	147.5	141.5	135.4	134.6	131.6	130.9	129.4	129.4	128.6	130.1
67.5°	129.4	122.5	117.2	113.5	111.2	112.0	108.9	106.7	106.7	105.9	108.2
70°	102.9	99.1	93.8	89.3	86.2	86.2	82.5	81.7	81.7	81.7	80.9
72.5°	79.4	72.6	70.3	68.8	68.8	68.8	67.3	67.3	66.6	67.3	66.6
75°	59.0	58.2	56.7	56.0	56.0	55.2	54.5	54.5	54.5	54.5	54.5
77.5°	46.1	46.1	44.6	43.9	43.9	43.9	43.1	43.1	42.4	42.4	42.4
80°	34.0	34.0	32.5	32.5	32.5	31.8	31.8	31.8	32.5	31.8	31.8
82.5°	23.4	23.4	22.7	23.4	22.7	21.9	21.9	21.9	21.2	21.9	21.9
85°	13.6	13.6	12.9	12.1	12.9	12.9	12.1	12.9	12.1	12.9	12.1
87.5°	5.3	4.5	4.5	4.5	3.8	4.5	3.8	3.8	4.5	3.8	4.5
90°	25.1	26.0	26.9	27.8	28.3	28.5	29.0	29.4	29.9	30.3	29.9
92.5°	27.9	29.4	31.0	32.5	33.3	33.4	33.6	33.9	34.1	34.3	34.1
95°	32.9	34.5	36.0	37.6	38.4	38.4	38.4	38.4	38.4	38.4	38.4
97.5°	34.1	35.9	37.7	39.5	40.4	40.5	40.7	41.0	41.2	41.4	41.2
100°	35.1	36.9	38.7	40.5	41.4	41.5	41.7	42.0	42.2	42.4	42.2
102.5°	67.3	59.9	52.5	45.1	41.4	41.6	42.1	42.5	43.0	43.4	43.0
105°	181.5	141.7	102.0	62.3	42.4	42.6	43.1	43.5	44.0	44.4	44.0
107.5°	358.3	323.7	289.2	254.6	237.3	222.6	193.2	163.8	134.4	105.0	134.4
110°	448.1	440.7	433.3	425.9	422.2	406.1	374.0	341.9	309.8	277.7	309.8

TEST NUMBER: P1031165

CATALOG NUMBER: S123RDIW-B560D1030UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	521.1	523.1	525.2	527.2	528.2	528.0	527.5	527.1	526.6	526.2	526.6
115°	581.9	584.2	586.4	588.7	589.8	590.3	591.2	592.1	593.0	593.9	593.0
117.5°	641.1	642.9	644.7	646.5	647.4	647.5	647.7	648.0	648.2	648.4	648.2
120°	698.7	700.5	702.3	704.1	705.0	705.0	705.0	705.0	705.0	705.0	705.0
122.5°	755.5	756.7	757.8	758.9	759.5	759.6	759.8	760.1	760.3	760.5	760.3
125°	808.4	808.9	809.3	809.8	810.0	810.2	810.7	811.1	811.6	812.0	811.6
127.5°	862.2	862.8	863.5	864.2	864.5	864.3	863.8	863.4	862.9	862.5	862.9
130°	909.9	910.8	911.7	912.6	913.0	912.8	912.3	911.9	911.4	911.0	911.4
132.5°	955.3	956.2	957.1	958.0	958.5	958.2	957.5	956.8	956.1	955.4	956.1
135°	1001.6	1002.2	1002.9	1003.6	1003.9	1003.6	1002.9	1002.2	1001.6	1000.9	1001.6
137.5°	1042.4	1043.5	1044.6	1045.7	1046.3	1046.1	1045.6	1045.2	1044.7	1044.3	1044.7
140°	1081.6	1082.5	1083.4	1084.3	1084.7	1084.5	1084.0	1083.6	1083.1	1082.7	1083.1
142.5°	1118.7	1119.4	1120.1	1120.8	1121.1	1120.8	1120.1	1119.4	1118.7	1118.0	1118.7
145°	1152.8	1153.3	1153.7	1154.2	1154.4	1154.4	1154.4	1154.4	1154.4	1154.4	1154.4
147.5°	1184.1	1184.6	1185.0	1185.5	1185.7	1185.1	1184.0	1182.9	1181.7	1180.6	1181.7
150°	1212.4	1212.9	1213.3	1213.8	1214.0	1213.7	1213.0	1212.3	1211.6	1210.9	1211.6
152.5°	1237.1	1238.0	1238.9	1239.8	1240.2	1239.6	1238.5	1237.4	1236.3	1235.2	1236.3
155°	1259.5	1260.7	1261.8	1262.9	1263.5	1262.8	1261.5	1260.1	1258.8	1257.4	1258.8
157.5°	1280.0	1281.3	1282.7	1284.0	1284.7	1283.8	1282.0	1280.2	1278.4	1276.6	1278.4
160°	1297.1	1298.5	1299.8	1301.1	1301.8	1301.0	1299.5	1297.9	1296.4	1294.8	1296.4
162.5°	1312.5	1314.1	1315.6	1317.2	1318.0	1317.3	1316.0	1314.6	1313.3	1311.9	1313.3
165°	1325.9	1327.7	1329.4	1331.2	1332.1	1331.3	1329.8	1328.2	1326.7	1325.1	1326.7
167.5°	1337.0	1338.8	1340.6	1342.4	1343.3	1342.4	1340.6	1338.8	1337.0	1335.2	1337.0
170°	1346.1	1347.9	1349.6	1351.4	1352.3	1351.4	1349.6	1347.9	1346.1	1344.3	1346.1
172.5°	1352.1	1353.9	1355.7	1357.5	1358.4	1357.4	1355.4	1353.3	1351.3	1349.3	1351.3
175°	1357.0	1358.5	1360.1	1361.6	1362.4	1361.5	1359.7	1358.0	1356.2	1354.4	1356.2
177.5°	1359.2	1361.0	1362.8	1364.6	1365.5	1364.4	1362.1	1359.9	1357.6	1355.4	1357.6
180°	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4

TEST NUMBER: P1031165

CATALOG NUMBER: S123RDIW-B560D1030UB2750-4FO-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	953.9	949.3	946.3	944.0	941.8	948.6	939.5	929.7	922.8	918.3	916.8
5°	1053.7	1043.9	1035.6	1028.7	1030.3	1030.3	1014.4	997.0	981.9	973.5	964.5
7.5°	1169.4	1158.9	1142.2	1138.4	1135.4	1116.5	1100.6	1068.8	1049.9	1031.0	1014.4
10°	1284.4	1270.8	1254.9	1249.6	1242.1	1218.6	1194.4	1153.6	1130.1	1095.3	1073.4
12.5°	1391.8	1375.2	1359.3	1355.5	1344.2	1323.8	1282.2	1239.8	1199.7	1162.6	1124.1
15°	1481.9	1477.3	1453.1	1438.0	1413.0	1385.0	1376.0	1318.5	1267.8	1229.2	1159.6
17.5°	1557.5	1536.3	1513.6	1503.8	1494.0	1461.4	1428.9	1369.9	1315.4	1258.7	1214.1
20°	1618.0	1594.6	1578.7	1564.3	1559.8	1522.7	1471.3	1419.1	1359.3	1295.8	1237.5
22.5°	1621.0	1618.0	1607.4	1599.1	1590.0	1565.8	1525.0	1459.9	1396.4	1326.8	1250.4
25°	1558.3	1553.7	1584.0	1576.4	1582.5	1573.4	1551.4	1497.0	1422.9	1341.2	1264.0
27.5°	1369.1	1415.3	1462.9	1479.6	1490.9	1523.5	1534.0	1503.8	1444.0	1357.0	1270.8
30°	1112.0	1173.2	1250.4	1292.0	1323.8	1384.3	1462.9	1472.8	1444.8	1375.2	1269.3
32.5°	872.9	928.9	990.9	1040.1	1082.5	1206.5	1312.4	1388.8	1402.4	1366.1	1273.1
35°	703.5	727.7	786.7	833.6	891.1	997.0	1121.8	1245.1	1328.3	1332.8	1261.7
37.5°	580.2	593.0	644.5	671.0	705.0	798.0	914.5	1075.6	1205.0	1266.3	1230.0
40°	480.3	509.8	539.3	554.5	578.7	643.0	754.9	881.2	1041.6	1155.1	1180.8
42.5°	416.8	429.7	448.6	469.7	484.9	540.9	615.7	731.5	876.0	1034.0	1105.1
45°	367.6	372.2	391.8	405.4	421.3	460.7	513.6	610.4	737.5	893.3	1014.4
47.5°	326.8	335.9	346.4	354.8	365.4	395.6	441.0	511.3	623.3	762.5	892.6
50°	290.5	295.8	309.4	313.2	320.7	341.9	376.7	430.4	522.7	633.9	768.5
52.5°	256.4	266.3	271.6	276.9	283.7	301.1	323.8	367.6	437.2	541.6	655.8
55°	230.0	233.0	240.5	245.1	250.4	262.5	282.1	314.7	369.1	452.3	560.5
57.5°	204.2	204.2	211.8	215.6	220.9	230.0	247.4	272.3	311.7	373.7	472.8
60°	177.0	177.8	183.8	188.4	189.9	198.9	213.3	233.0	263.2	308.6	389.6
62.5°	152.8	156.6	159.6	161.1	166.4	171.7	183.8	197.4	218.6	258.7	316.2
65°	132.4	133.1	135.4	136.9	139.2	145.2	154.3	163.4	181.5	211.0	257.9
67.5°	108.9	112.0	115.0	115.0	117.2	120.3	129.4	136.9	150.5	167.9	199.7
70°	81.7	83.2	87.7	90.0	93.0	98.3	102.9	107.4	118.0	130.9	155.1
72.5°	68.1	68.1	69.6	70.3	70.3	74.1	80.9	85.5	90.8	99.8	116.5
75°	54.5	54.5	56.7	56.0	57.5	59.0	59.8	62.8	65.8	72.6	82.5
77.5°	43.1	43.9	43.9	44.6	44.6	45.4	46.1	47.7	49.2	53.0	57.5
80°	31.8	32.5	32.5	33.3	33.3	34.0	34.8	35.6	37.1	38.6	40.8
82.5°	21.9	22.7	22.7	23.4	22.7	23.4	24.2	24.2	25.0	26.5	27.2
85°	12.9	12.9	13.6	12.9	12.9	12.9	13.6	13.6	14.4	16.6	16.6
87.5°	3.8	4.5	3.8	4.5	4.5	4.5	4.5	5.3	5.3	6.1	6.8
90°	29.4	29.0	28.5	28.3	27.8	26.9	26.0	25.1	24.2	21.3	18.4
92.5°	33.9	33.6	33.4	33.3	32.5	31.0	29.4	27.9	26.3	24.3	22.3
95°	38.4	38.4	38.4	38.4	37.6	36.0	34.5	32.9	31.3	28.8	26.4
97.5°	41.0	40.7	40.5	40.4	39.5	37.7	35.9	34.1	32.3	43.7	55.2
100°	42.0	41.7	41.5	41.4	40.5	38.7	36.9	35.1	33.3	68.3	103.3
102.5°	42.5	42.1	41.6	41.4	45.1	52.5	59.9	67.3	74.7	113.8	152.8
105°	43.5	43.1	42.6	42.4	62.3	102.0	141.7	181.5	221.2	241.4	261.6
107.5°	163.8	193.2	222.6	237.3	254.6	289.2	323.7	358.3	392.9	389.5	386.1
110°	341.9	374.0	406.1	422.2	425.9	433.3	440.7	448.1	455.5	453.0	450.6

TEST NUMBER: P1031165

CATALOG NUMBER: S123RDIW-B560D1030UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	527.1	527.5	528.0	528.2	527.2	525.2	523.1	521.1	519.1	516.6	514.2
115°	592.1	591.2	590.3	589.8	588.7	586.4	584.2	581.9	579.7	577.7	575.7
117.5°	648.0	647.7	647.5	647.4	646.5	644.7	642.9	641.1	639.3	638.2	637.1
120°	705.0	705.0	705.0	705.0	704.1	702.3	700.5	698.7	696.9	696.2	695.5
122.5°	760.1	759.8	759.6	759.5	758.9	757.8	756.7	755.5	754.4	753.5	752.6
125°	811.1	810.7	810.2	810.0	809.8	809.3	808.9	808.4	808.0	807.1	806.2
127.5°	863.4	863.8	864.3	864.5	864.2	863.5	862.8	862.2	861.5	860.4	859.3
130°	911.9	912.3	912.8	913.0	912.6	911.7	910.8	909.9	909.0	908.1	907.2
132.5°	956.8	957.5	958.2	958.5	958.0	957.1	956.2	955.3	954.4	953.7	953.1
135°	1002.2	1002.9	1003.6	1003.9	1003.6	1002.9	1002.2	1001.6	1000.9	1000.0	999.1
137.5°	1045.2	1045.6	1046.1	1046.3	1045.7	1044.6	1043.5	1042.4	1041.3	1040.9	1040.4
140°	1083.6	1084.0	1084.5	1084.7	1084.3	1083.4	1082.5	1081.6	1080.7	1080.0	1079.3
142.5°	1119.4	1120.1	1120.8	1121.1	1120.8	1120.1	1119.4	1118.7	1118.0	1117.3	1116.7
145°	1154.4	1154.4	1154.4	1154.4	1154.2	1153.7	1153.3	1152.8	1152.4	1152.0	1151.5
147.5°	1182.9	1184.0	1185.1	1185.7	1185.5	1185.0	1184.6	1184.1	1183.7	1183.3	1182.8
150°	1212.3	1213.0	1213.7	1214.0	1213.8	1213.3	1212.9	1212.4	1212.0	1211.5	1211.1
152.5°	1237.4	1238.5	1239.6	1240.2	1239.8	1238.9	1238.0	1237.1	1236.2	1236.0	1235.8
155°	1260.1	1261.5	1262.8	1263.5	1262.9	1261.8	1260.7	1259.5	1258.4	1258.2	1258.0
157.5°	1280.2	1282.0	1283.8	1284.7	1284.0	1282.7	1281.3	1280.0	1278.6	1278.8	1279.0
160°	1297.9	1299.5	1301.0	1301.8	1301.1	1299.8	1298.5	1297.1	1295.8	1296.0	1296.2
162.5°	1314.6	1316.0	1317.3	1318.0	1317.2	1315.6	1314.1	1312.5	1310.9	1311.1	1311.3
165°	1328.2	1329.8	1331.3	1332.1	1331.2	1329.4	1327.7	1325.9	1324.1	1324.3	1324.5
167.5°	1338.8	1340.6	1342.4	1343.3	1342.4	1340.6	1338.8	1337.0	1335.2	1335.2	1335.2
170°	1347.9	1349.6	1351.4	1352.3	1351.4	1349.6	1347.9	1346.1	1344.3	1344.3	1344.3
172.5°	1353.3	1355.4	1357.4	1358.4	1357.5	1355.7	1353.9	1352.1	1350.3	1350.1	1349.9
175°	1358.0	1359.7	1361.5	1362.4	1361.6	1360.1	1358.5	1357.0	1355.4	1355.2	1355.0
177.5°	1359.9	1362.1	1364.4	1365.5	1364.6	1362.8	1361.0	1359.2	1357.4	1357.2	1357.0
180°	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4

TEST NUMBER: P1031165

CATALOG NUMBER: S123RDIW-B560D1030UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	914.5	910.7	907.0	907.0	898.6	891.1	887.3	888.8	884.3	878.2	872.2
5°	954.6	939.5	936.5	928.1	916.8	900.9	892.6	885.0	876.0	863.8	852.5
7.5°	991.7	972.0	961.4	953.1	931.2	909.2	891.1	879.0	863.1	844.9	831.3
10°	1040.1	1003.8	992.4	973.5	942.5	911.5	890.3	870.7	848.7	827.5	809.4
12.5°	1078.7	1037.1	1015.9	997.0	956.9	917.6	882.0	857.8	831.3	807.9	784.4
15°	1122.5	1075.6	1038.6	1015.9	965.2	917.6	877.5	843.4	813.9	785.2	764.8
17.5°	1143.7	1084.7	1068.1	1035.6	962.2	914.5	865.4	829.1	793.5	760.2	736.0
20°	1177.0	1108.2	1066.6	1044.6	979.6	909.2	851.7	810.1	773.1	737.5	711.8
22.5°	1179.3	1104.4	1077.2	1035.6	955.4	893.3	839.6	789.0	745.8	712.6	686.1
25°	1174.0	1097.6	1059.8	1026.5	959.9	884.3	815.4	765.5	723.2	684.6	653.6
27.5°	1171.7	1077.9	1042.4	1009.1	934.2	857.8	801.1	744.3	695.9	661.9	630.1
30°	1168.7	1056.7	1013.6	975.0	906.2	837.4	769.3	720.1	674.0	630.9	599.1
32.5°	1149.0	1028.0	984.1	943.3	869.1	800.3	746.6	694.4	644.5	604.4	575.6
35°	1143.0	1001.5	944.0	900.2	827.5	766.3	709.5	666.4	619.5	579.4	545.4
37.5°	1125.6	974.3	912.3	856.3	780.6	722.4	680.8	637.7	592.3	549.2	521.9
40°	1095.3	942.5	872.2	814.7	736.8	677.8	639.2	607.4	562.8	524.2	490.9
42.5°	1050.7	910.0	834.3	773.8	687.6	632.4	600.6	570.4	532.5	492.4	465.2
45°	999.2	866.9	796.5	729.2	641.5	587.7	554.5	536.3	501.5	467.5	435.7
47.5°	928.9	822.2	752.7	683.1	593.8	541.6	515.1	497.0	472.8	435.7	410.0
50°	840.4	764.8	698.9	636.9	546.9	497.0	470.5	456.9	436.5	410.0	385.0
52.5°	742.1	698.2	643.7	586.2	499.2	452.3	428.1	417.6	402.4	377.5	356.3
55°	643.0	624.1	587.0	530.3	449.3	410.7	389.6	375.9	364.6	346.4	328.3
57.5°	554.5	545.4	519.7	475.8	407.7	367.6	349.5	340.4	331.3	317.7	299.5
60°	462.9	472.8	446.3	424.4	362.3	327.5	311.7	301.8	297.3	285.2	273.8
62.5°	383.5	392.6	377.5	360.8	316.9	285.9	276.1	267.0	264.0	253.4	242.1
65°	311.7	323.0	311.7	302.6	276.1	250.4	238.3	233.7	230.7	223.9	214.8
67.5°	248.1	259.5	254.2	242.8	234.5	213.3	206.5	202.0	200.5	195.2	187.6
70°	186.8	202.7	204.2	197.4	189.9	180.0	175.5	174.0	170.2	165.7	161.1
72.5°	134.6	152.8	153.6	153.6	149.0	149.0	144.5	142.2	142.2	137.7	132.4
75°	99.1	111.2	112.7	114.2	116.5	118.8	115.7	115.7	115.0	110.4	108.2
77.5°	65.8	76.4	80.2	85.5	88.5	88.5	90.0	91.5	90.0	87.7	86.2
80°	42.4	49.9	54.5	57.5	62.0	64.3	66.6	67.3	65.8	65.1	62.8
82.5°	28.0	30.3	32.5	36.3	41.6	45.4	45.4	44.6	46.1	45.4	44.6
85°	15.9	17.4	18.2	18.9	21.9	25.7	26.5	27.2	28.7	27.2	25.7
87.5°	6.1	6.8	6.8	6.8	8.3	9.1	11.3	14.4	13.6	12.1	12.1
90°	15.5	12.6	11.1	10.0	7.7	5.5	3.2	1.0	3.2	5.5	7.7
92.5°	20.2	18.2	17.2	17.9	19.2	20.5	21.9	23.2	21.9	20.5	19.2
95°	23.9	21.4	20.2	24.8	34.0	43.2	52.4	61.6	52.4	43.2	34.0
97.5°	66.6	78.1	83.8	86.9	93.2	99.5	105.8	112.1	105.8	99.5	93.2
100°	138.4	173.4	190.9	188.7	184.2	179.7	175.2	170.7	175.2	179.7	184.2
102.5°	191.9	231.0	250.5	249.0	246.1	243.2	240.2	237.3	240.2	243.2	246.1
105°	281.8	302.0	312.1	310.9	308.4	305.9	303.5	301.0	303.5	305.9	308.4
107.5°	382.8	379.4	377.7	376.7	374.7	372.6	370.6	368.6	370.6	372.6	374.7
110°	448.1	445.6	444.4	443.5	441.7	439.9	438.1	436.3	438.1	439.9	441.7

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	511.7	509.2	508.0	507.2	505.6	504.1	502.5	500.9	502.5	504.1	505.6
115°	573.6	571.6	570.6	569.9	568.6	567.3	565.9	564.6	565.9	567.3	568.6
117.5°	636.0	634.9	634.3	633.5	631.9	630.4	628.8	627.2	628.8	630.4	631.9
120°	694.8	694.1	693.8	692.8	690.8	688.8	686.8	684.8	686.8	688.8	690.8
122.5°	751.7	750.8	750.4	749.6	748.0	746.5	744.9	743.3	744.9	746.5	748.0
125°	805.3	804.4	803.9	803.0	801.2	799.5	797.7	795.9	797.7	799.5	801.2
127.5°	858.2	857.1	856.5	855.6	853.8	852.0	850.2	848.4	850.2	852.0	853.8
130°	906.3	905.4	904.9	904.0	902.2	900.4	898.6	896.8	898.6	900.4	902.2
132.5°	952.4	951.7	951.4	950.5	948.7	946.9	945.1	943.3	945.1	946.9	948.7
135°	998.2	997.3	996.8	996.1	994.8	993.5	992.1	990.8	992.1	993.5	994.8
137.5°	1040.0	1039.5	1039.3	1038.4	1036.6	1034.8	1033.0	1031.2	1033.0	1034.8	1036.6
140°	1078.6	1077.9	1077.6	1076.9	1075.6	1074.3	1072.9	1071.6	1072.9	1074.3	1075.6
142.5°	1116.0	1115.3	1115.0	1114.3	1113.0	1111.6	1110.3	1108.9	1110.3	1111.6	1113.0
145°	1151.1	1150.6	1150.4	1149.6	1148.0	1146.5	1144.9	1143.3	1144.9	1146.5	1148.0
147.5°	1182.4	1181.9	1181.7	1181.1	1180.0	1178.9	1177.7	1176.6	1177.7	1178.9	1180.0
150°	1210.6	1210.1	1209.9	1209.6	1208.9	1208.2	1207.6	1206.9	1207.6	1208.2	1208.9
152.5°	1235.5	1235.3	1235.2	1235.1	1234.9	1234.6	1234.4	1234.2	1234.4	1234.6	1234.9
155°	1257.7	1257.5	1257.4	1257.6	1258.1	1258.5	1259.0	1259.4	1259.0	1258.5	1258.1
157.5°	1279.3	1279.5	1279.6	1279.6	1279.6	1279.6	1279.6	1279.6	1279.6	1279.6	1279.6
160°	1296.5	1296.7	1296.8	1296.9	1297.1	1297.4	1297.6	1297.8	1297.6	1297.4	1297.1
162.5°	1311.6	1311.8	1311.9	1312.2	1312.9	1313.6	1314.3	1315.0	1314.3	1313.6	1312.9
165°	1324.8	1325.0	1325.1	1325.4	1326.1	1326.8	1327.4	1328.1	1327.4	1326.8	1326.1
167.5°	1335.2	1335.2	1335.2	1335.6	1336.5	1337.4	1338.3	1339.2	1338.3	1337.4	1336.5
170°	1344.3	1344.3	1344.3	1344.7	1345.6	1346.5	1347.4	1348.3	1347.4	1346.5	1345.6
172.5°	1349.6	1349.4	1349.3	1349.9	1351.0	1352.1	1353.3	1354.4	1353.3	1352.1	1351.0
175°	1354.7	1354.5	1354.4	1355.0	1356.1	1357.2	1358.3	1359.4	1358.3	1357.2	1356.1
177.5°	1356.7	1356.5	1356.4	1357.0	1358.1	1359.2	1360.3	1361.4	1360.3	1359.2	1358.1
180°	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	872.2	868.4	866.9	863.1	854.0	848.0	841.2	836.6	837.4	833.6	835.9
5°	844.9	844.2	838.9	831.3	818.5	811.7	799.6	793.5	790.5	791.2	786.7
7.5°	822.2	815.4	811.7	799.6	787.4	773.1	763.2	757.9	753.4	748.9	745.8
10°	796.5	790.5	784.4	771.6	754.9	741.3	727.7	722.4	715.6	712.6	710.3
12.5°	769.3	765.5	757.9	742.8	723.9	711.0	695.2	692.1	683.1	677.0	675.5
15°	744.3	742.1	728.4	711.0	692.1	679.3	665.7	656.6	641.5	644.5	639.2
17.5°	717.9	708.0	699.7	676.3	667.2	647.5	631.6	627.1	616.5	609.7	602.9
20°	688.4	682.3	671.7	656.6	634.6	612.0	599.9	592.3	586.2	575.6	572.6
22.5°	660.4	652.8	643.7	624.1	605.1	586.2	569.6	562.8	555.2	547.7	543.1
25°	638.4	627.1	617.2	593.0	574.1	558.2	547.7	536.3	525.7	521.2	519.7
27.5°	604.4	597.6	587.7	565.1	547.7	530.3	520.4	512.9	501.5	496.2	491.7
30°	582.5	568.8	557.5	539.3	521.9	503.0	494.0	484.9	478.1	471.3	466.0
32.5°	553.0	542.4	533.3	515.1	497.7	480.3	470.5	456.9	453.1	447.8	441.8
35°	524.2	517.4	507.6	487.9	469.0	456.9	446.3	433.4	428.9	425.1	419.8
37.5°	497.0	487.1	480.3	461.4	444.8	430.4	422.1	411.5	408.5	403.9	400.2
40°	473.5	463.7	456.9	438.0	420.6	405.4	400.2	389.6	385.0	379.7	377.5
42.5°	447.1	438.7	429.7	416.0	397.9	382.8	372.2	366.1	360.1	357.8	353.3
45°	419.1	411.5	404.7	389.6	370.7	360.1	351.0	342.7	338.1	334.3	331.3
47.5°	394.9	388.1	379.0	362.3	347.2	337.4	328.3	320.0	315.4	310.9	307.1
50°	366.9	363.1	353.3	337.4	323.0	311.7	303.3	295.8	292.7	287.4	281.4
52.5°	341.9	335.1	326.8	313.9	301.1	287.4	276.1	271.6	266.3	263.2	257.9
55°	312.4	307.9	298.8	287.4	273.8	262.5	254.2	248.1	241.3	238.3	231.5
57.5°	287.4	279.1	274.6	260.2	247.4	236.0	230.0	223.9	216.3	211.8	208.8
60°	260.2	252.6	245.8	233.7	224.7	212.6	203.5	198.2	192.9	186.8	183.8
62.5°	233.7	227.7	219.4	209.5	198.2	188.4	181.5	174.0	171.0	164.9	162.6
65°	205.0	200.5	193.6	182.3	173.2	164.9	158.1	152.0	149.0	146.7	145.2
67.5°	179.3	173.2	168.7	158.9	149.0	142.2	138.4	134.6	130.9	128.6	126.3
70°	152.8	148.3	143.7	134.6	127.8	121.8	118.8	115.7	113.5	111.2	108.9
72.5°	125.6	123.3	118.8	112.7	107.4	102.9	100.6	96.8	94.6	90.8	89.3
75°	103.6	99.8	97.6	92.3	87.7	84.0	80.9	76.4	73.4	71.9	71.1
77.5°	81.7	80.2	77.2	72.6	70.3	66.6	62.0	60.5	59.0	59.0	58.2
80°	61.3	59.0	56.7	53.0	50.7	47.7	47.7	47.7	46.9	47.7	46.9
82.5°	41.6	40.1	38.6	36.3	35.6	35.6	36.3	36.3	36.3	36.3	36.3
85°	24.2	24.2	24.2	25.0	24.2	24.2	25.0	25.7	25.0	25.0	24.2
87.5°	11.3	11.3	12.1	12.1	12.9	12.9	12.9	12.9	12.9	12.9	13.6
90°	10.0	11.1	12.6	15.5	18.4	21.3	24.2	25.1	26.0	26.9	27.8
92.5°	17.9	17.2	18.2	20.2	22.3	24.3	26.3	27.9	29.4	31.0	32.5
95°	24.8	20.2	21.4	23.9	26.4	28.8	31.3	32.9	34.5	36.0	37.6
97.5°	86.9	83.8	78.1	66.6	55.2	43.7	32.3	34.1	35.9	37.7	39.5
100°	188.7	190.9	173.4	138.4	103.3	68.3	33.3	35.1	36.9	38.7	40.5
102.5°	249.0	250.5	231.0	191.9	152.8	113.8	74.7	67.3	59.9	52.5	45.1
105°	310.9	312.1	302.0	281.8	261.6	241.4	221.2	181.5	141.7	102.0	62.3
107.5°	376.7	377.7	379.4	382.8	386.1	389.5	392.9	358.3	323.7	289.2	254.6
110°	443.5	444.4	445.6	448.1	450.6	453.0	455.5	448.1	440.7	433.3	425.9

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CATALOG NUMBER: S123RDIW-B560D1030UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	507.2	508.0	509.2	511.7	514.2	516.6	519.1	521.1	523.1	525.2	527.2
115°	569.9	570.6	571.6	573.6	575.7	577.7	579.7	581.9	584.2	586.4	588.7
117.5°	633.5	634.3	634.9	636.0	637.1	638.2	639.3	641.1	642.9	644.7	646.5
120°	692.8	693.8	694.1	694.8	695.5	696.2	696.9	698.7	700.5	702.3	704.1
122.5°	749.6	750.4	750.8	751.7	752.6	753.5	754.4	755.5	756.7	757.8	758.9
125°	803.0	803.9	804.4	805.3	806.2	807.1	808.0	808.4	808.9	809.3	809.8
127.5°	855.6	856.5	857.1	858.2	859.3	860.4	861.5	862.2	862.8	863.5	864.2
130°	904.0	904.9	905.4	906.3	907.2	908.1	909.0	909.9	910.8	911.7	912.6
132.5°	950.5	951.4	951.7	952.4	953.1	953.7	954.4	955.3	956.2	957.1	958.0
135°	996.1	996.8	997.3	998.2	999.1	1000.0	1000.9	1001.6	1002.2	1002.9	1003.6
137.5°	1038.4	1039.3	1039.5	1040.0	1040.4	1040.9	1041.3	1042.4	1043.5	1044.6	1045.7
140°	1076.9	1077.6	1077.9	1078.6	1079.3	1080.0	1080.7	1081.6	1082.5	1083.4	1084.3
142.5°	1114.3	1115.0	1115.3	1116.0	1116.7	1117.3	1118.0	1118.7	1119.4	1120.1	1120.8
145°	1149.6	1150.4	1150.6	1151.1	1151.5	1152.0	1152.4	1152.8	1153.3	1153.7	1154.2
147.5°	1181.1	1181.7	1181.9	1182.4	1182.8	1183.3	1183.7	1184.1	1184.6	1185.0	1185.5
150°	1209.6	1209.9	1210.1	1210.6	1211.1	1211.5	1212.0	1212.4	1212.9	1213.3	1213.8
152.5°	1235.1	1235.2	1235.3	1235.5	1235.8	1236.0	1236.2	1237.1	1238.0	1238.9	1239.8
155°	1257.6	1257.4	1257.5	1257.7	1258.0	1258.2	1258.4	1259.5	1260.7	1261.8	1262.9
157.5°	1279.6	1279.6	1279.5	1279.3	1279.0	1278.8	1278.6	1280.0	1281.3	1282.7	1284.0
160°	1296.9	1296.8	1296.7	1296.5	1296.2	1296.0	1295.8	1297.1	1298.5	1299.8	1301.1
162.5°	1312.2	1311.9	1311.8	1311.6	1311.3	1311.1	1310.9	1312.5	1314.1	1315.6	1317.2
165°	1325.4	1325.1	1325.0	1324.8	1324.5	1324.3	1324.1	1325.9	1327.7	1329.4	1331.2
167.5°	1335.6	1335.2	1335.2	1335.2	1335.2	1335.2	1335.2	1337.0	1338.8	1340.6	1342.4
170°	1344.7	1344.3	1344.3	1344.3	1344.3	1344.3	1344.3	1346.1	1347.9	1349.6	1351.4
172.5°	1349.9	1349.3	1349.4	1349.6	1349.9	1350.1	1350.3	1352.1	1353.9	1355.7	1357.5
175°	1355.0	1354.4	1354.5	1354.7	1355.0	1355.2	1355.4	1357.0	1358.5	1360.1	1361.6
177.5°	1357.0	1356.4	1356.5	1356.7	1357.0	1357.2	1357.4	1359.2	1361.0	1362.8	1364.6
180°	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	835.1	835.9	833.6	829.1	828.3	829.8	834.3	832.8	829.1	835.9	829.8
5°	789.0	785.2	783.7	785.2	780.6	778.4	782.9	780.6	782.9	783.7	785.9
7.5°	744.3	745.1	740.5	741.3	735.3	736.8	736.8	736.8	739.0	740.5	743.6
10°	705.8	707.3	702.0	702.7	698.2	695.2	697.4	702.0	702.0	702.0	703.5
12.5°	674.7	667.9	664.1	663.4	658.1	656.6	661.1	662.6	666.4	666.4	668.7
15°	636.2	634.6	631.6	631.6	618.8	621.8	623.3	628.6	636.2	630.1	631.6
17.5°	601.4	597.6	593.8	592.3	590.8	586.2	592.3	591.5	596.1	596.8	599.1
20°	570.4	567.3	559.8	560.5	562.0	555.2	559.0	559.0	563.5	568.1	573.4
22.5°	540.1	537.1	533.3	534.8	530.3	528.7	528.7	532.5	537.8	541.6	540.9
25°	516.6	511.3	509.1	506.8	504.5	506.1	503.8	507.6	511.3	513.6	511.3
27.5°	490.2	487.9	483.4	481.1	477.3	478.8	480.3	483.4	485.6	485.6	487.9
30°	464.5	461.4	459.9	457.6	457.6	454.6	455.4	458.4	460.7	462.9	466.0
32.5°	439.5	437.2	434.9	434.9	433.4	432.7	431.9	436.5	436.5	441.0	441.0
35°	419.1	415.3	415.3	411.5	413.0	412.3	410.7	413.8	414.5	417.6	416.8
37.5°	396.4	396.4	394.9	391.1	388.1	388.8	392.6	392.6	394.9	394.1	396.4
40°	373.7	372.2	372.2	369.9	369.1	368.4	369.1	369.9	373.7	372.9	373.7
42.5°	351.0	351.7	348.0	348.0	348.0	345.7	346.4	347.2	348.7	350.2	352.5
45°	329.0	327.5	326.8	325.3	323.8	324.5	323.8	326.8	326.0	327.5	329.8
47.5°	305.6	303.3	302.6	299.5	299.5	301.1	300.3	302.6	303.3	305.6	304.1
50°	282.9	279.9	277.6	278.4	273.8	275.3	275.3	277.6	279.9	280.6	282.1
52.5°	256.4	255.7	254.9	251.1	250.4	249.6	250.4	251.1	254.2	256.4	257.2
55°	230.7	230.0	225.4	223.9	221.6	221.6	223.1	223.9	229.2	230.0	233.0
57.5°	207.3	205.0	199.7	198.9	198.9	198.9	196.7	199.7	201.2	205.0	205.0
60°	181.5	181.5	177.0	177.0	177.8	177.0	177.0	177.8	177.8	180.8	182.3
62.5°	161.1	160.4	160.4	158.9	158.1	158.9	158.1	158.1	158.9	161.1	163.4
65°	143.0	142.2	141.5	140.7	139.2	139.2	139.9	141.5	141.5	143.0	143.7
67.5°	125.6	125.6	124.1	124.1	123.3	122.5	123.3	122.5	125.6	125.6	126.3
70°	108.2	107.4	105.1	104.4	102.1	102.9	102.9	105.1	105.9	107.4	108.9
72.5°	87.0	87.0	85.5	84.0	84.7	83.2	83.2	84.0	84.0	86.2	87.0
75°	71.9	70.3	69.6	70.3	69.6	71.1	69.6	69.6	71.1	71.1	71.1
77.5°	59.0	59.0	58.2	58.2	59.0	58.2	59.0	59.0	59.0	58.2	59.0
80°	48.4	47.7	47.7	47.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9
82.5°	36.3	36.3	35.6	36.3	36.3	35.6	36.3	35.6	35.6	36.3	36.3
85°	24.2	25.7	24.2	24.2	25.0	25.0	25.7	25.0	25.7	24.2	25.0
87.5°	12.9	13.6	13.6	12.9	12.9	13.6	13.6	13.6	14.4	12.9	13.6
90°	28.3	28.5	29.0	29.4	29.9	30.3	29.9	29.4	29.0	28.5	28.3
92.5°	33.3	33.4	33.6	33.9	34.1	34.3	34.1	33.9	33.6	33.4	33.3
95°	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
97.5°	40.4	40.5	40.7	41.0	41.2	41.4	41.2	41.0	40.7	40.5	40.4
100°	41.4	41.5	41.7	42.0	42.2	42.4	42.2	42.0	41.7	41.5	41.4
102.5°	41.4	41.6	42.1	42.5	43.0	43.4	43.0	42.5	42.1	41.6	41.4
105°	42.4	42.6	43.1	43.5	44.0	44.4	44.0	43.5	43.1	42.6	42.4
107.5°	237.3	222.6	193.2	163.8	134.4	105.0	134.4	163.8	193.2	222.6	237.3
110°	422.2	406.1	374.0	341.9	309.8	277.7	309.8	341.9	374.0	406.1	422.2

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	528.2	528.0	527.5	527.1	526.6	526.2	526.6	527.1	527.5	528.0	528.2
115°	589.8	590.3	591.2	592.1	593.0	593.9	593.0	592.1	591.2	590.3	589.8
117.5°	647.4	647.5	647.7	648.0	648.2	648.4	648.2	648.0	647.7	647.5	647.4
120°	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0
122.5°	759.5	759.6	759.8	760.1	760.3	760.5	760.3	760.1	759.8	759.6	759.5
125°	810.0	810.2	810.7	811.1	811.6	812.0	811.6	811.1	810.7	810.2	810.0
127.5°	864.5	864.3	863.8	863.4	862.9	862.5	862.9	863.4	863.8	864.3	864.5
130°	913.0	912.8	912.3	911.9	911.4	911.0	911.4	911.9	912.3	912.8	913.0
132.5°	958.5	958.2	957.5	956.8	956.1	955.4	956.1	956.8	957.5	958.2	958.5
135°	1003.9	1003.6	1002.9	1002.2	1001.6	1000.9	1001.6	1002.2	1002.9	1003.6	1003.9
137.5°	1046.3	1046.1	1045.6	1045.2	1044.7	1044.3	1044.7	1045.2	1045.6	1046.1	1046.3
140°	1084.7	1084.5	1084.0	1083.6	1083.1	1082.7	1083.1	1083.6	1084.0	1084.5	1084.7
142.5°	1121.1	1120.8	1120.1	1119.4	1118.7	1118.0	1118.7	1119.4	1120.1	1120.8	1121.1
145°	1154.4	1154.4	1154.4	1154.4	1154.4	1154.4	1154.4	1154.4	1154.4	1154.4	1154.4
147.5°	1185.7	1185.1	1184.0	1182.9	1181.7	1180.6	1181.7	1182.9	1184.0	1185.1	1185.7
150°	1214.0	1213.7	1213.0	1212.3	1211.6	1210.9	1211.6	1212.3	1213.0	1213.7	1214.0
152.5°	1240.2	1239.6	1238.5	1237.4	1236.3	1235.2	1236.3	1237.4	1238.5	1239.6	1240.2
155°	1263.5	1262.8	1261.5	1260.1	1258.8	1257.4	1258.8	1260.1	1261.5	1262.8	1263.5
157.5°	1284.7	1283.8	1282.0	1280.2	1278.4	1276.6	1278.4	1280.2	1282.0	1283.8	1284.7
160°	1301.8	1301.0	1299.5	1297.9	1296.4	1294.8	1296.4	1297.9	1299.5	1301.0	1301.8
162.5°	1318.0	1317.3	1316.0	1314.6	1313.3	1311.9	1313.3	1314.6	1316.0	1317.3	1318.0
165°	1332.1	1331.3	1329.8	1328.2	1326.7	1325.1	1326.7	1328.2	1329.8	1331.3	1332.1
167.5°	1343.3	1342.4	1340.6	1338.8	1337.0	1335.2	1337.0	1338.8	1340.6	1342.4	1343.3
170°	1352.3	1351.4	1349.6	1347.9	1346.1	1344.3	1346.1	1347.9	1349.6	1351.4	1352.3
172.5°	1358.4	1357.4	1355.4	1353.3	1351.3	1349.3	1351.3	1353.3	1355.4	1357.4	1358.4
175°	1362.4	1361.5	1359.7	1358.0	1356.2	1354.4	1356.2	1358.0	1359.7	1361.5	1362.4
177.5°	1365.5	1364.4	1362.1	1359.9	1357.6	1355.4	1357.6	1359.9	1362.1	1364.4	1365.5
180°	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5	883.5
2.5°	835.9	838.9	835.9	829.8	835.9	839.6	843.4	849.5	852.5	852.5	857.0
5°	788.2	794.3	792.0	790.5	796.5	800.3	806.4	813.9	822.2	827.5	833.6
7.5°	745.8	749.6	753.4	753.4	759.5	767.8	776.9	785.9	796.5	804.1	808.6
10°	708.8	711.8	714.1	717.1	726.2	735.3	747.4	758.7	767.8	776.1	783.7
12.5°	673.2	677.8	683.1	685.3	692.1	703.5	714.8	728.4	742.8	751.1	758.7
15°	639.2	641.5	647.5	654.3	660.4	672.5	686.8	701.2	713.3	726.2	733.0
17.5°	604.4	605.1	621.0	617.2	636.9	648.3	655.8	669.4	689.1	699.7	710.3
20°	570.4	577.9	584.7	588.5	599.1	612.0	633.9	644.5	660.4	670.2	679.3
22.5°	543.9	555.2	555.2	564.3	569.6	581.7	597.6	618.0	635.4	642.2	655.1
25°	520.4	525.7	534.8	537.8	547.7	558.2	568.8	590.8	609.7	618.8	627.8
27.5°	490.2	497.0	509.1	509.1	521.9	533.3	546.1	560.5	579.4	592.3	602.1
30°	466.7	473.5	478.8	487.1	492.4	503.0	525.7	536.3	553.0	564.3	576.4
32.5°	444.8	450.1	454.6	463.7	469.7	481.8	494.0	512.9	527.2	537.8	550.7
35°	420.6	425.9	431.9	438.7	447.8	459.2	470.5	486.4	500.8	510.6	521.2
37.5°	397.9	401.7	410.7	415.3	422.8	433.4	447.8	464.5	477.3	484.9	495.5
40°	375.9	379.0	385.8	394.1	399.4	407.7	422.8	437.2	453.1	462.2	470.5
42.5°	352.5	356.3	362.3	370.7	379.0	388.1	396.4	413.0	427.4	434.9	444.0
45°	332.1	334.3	338.9	347.2	355.5	362.3	375.2	390.3	403.9	410.0	419.8
47.5°	307.9	310.1	316.9	320.7	329.8	338.9	351.7	366.9	379.0	385.0	394.1
50°	282.9	285.2	289.7	298.0	304.1	313.9	325.3	338.1	353.3	361.6	366.9
52.5°	258.7	263.2	267.0	273.8	281.4	291.2	301.8	313.9	326.8	335.1	341.2
55°	234.5	238.3	242.8	246.6	255.7	264.8	276.9	288.2	299.5	307.1	313.9
57.5°	207.3	212.6	217.1	224.7	231.5	239.0	252.6	261.7	275.3	280.6	286.7
60°	183.8	189.1	192.9	198.9	205.0	214.8	223.9	235.3	246.6	253.4	261.0
62.5°	164.1	166.4	168.7	174.7	180.8	189.9	198.9	210.3	222.4	226.2	232.2
65°	144.5	146.7	150.5	155.8	160.4	165.7	175.5	184.6	195.9	202.0	204.2
67.5°	127.8	130.1	130.9	134.6	138.4	144.5	149.8	158.9	169.4	173.2	177.8
70°	108.9	112.7	113.5	116.5	118.0	121.8	127.8	134.6	143.0	149.8	153.6
72.5°	87.0	92.3	93.8	98.3	100.6	104.4	108.9	114.2	119.5	122.5	125.6
75°	71.1	72.6	73.4	77.2	80.9	86.2	88.5	91.5	96.1	99.8	102.9
77.5°	59.0	59.8	60.5	60.5	61.3	64.3	68.8	72.6	75.6	77.2	79.4
80°	47.7	46.9	46.9	47.7	47.7	47.7	49.2	54.5	56.0	59.8	59.0
82.5°	37.1	35.6	36.3	35.6	35.6	35.6	35.6	36.3	36.3	38.6	40.1
85°	24.2	25.0	24.2	24.2	23.4	24.2	23.4	23.4	22.7	22.7	21.9
87.5°	12.9	13.6	12.9	12.9	12.1	12.9	12.1	12.1	11.3	11.3	9.8
90°	27.8	26.9	26.0	25.1	24.2	21.3	18.4	15.5	12.6	11.1	10.0
92.5°	32.5	31.0	29.4	27.9	26.3	24.3	22.3	20.2	18.2	17.2	17.9
95°	37.6	36.0	34.5	32.9	31.3	28.8	26.4	23.9	21.4	20.2	24.8
97.5°	39.5	37.7	35.9	34.1	32.3	43.7	55.2	66.6	78.1	83.8	86.9
100°	40.5	38.7	36.9	35.1	33.3	68.3	103.3	138.4	173.4	190.9	188.7
102.5°	45.1	52.5	59.9	67.3	74.7	113.8	152.8	191.9	231.0	250.5	249.0
105°	62.3	102.0	141.7	181.5	221.2	241.4	261.6	281.8	302.0	312.1	310.9
107.5°	254.6	289.2	323.7	358.3	392.9	389.5	386.1	382.8	379.4	377.7	376.7
110°	425.9	433.3	440.7	448.1	455.5	453.0	450.6	448.1	445.6	444.4	443.5

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	527.2	525.2	523.1	521.1	519.1	516.6	514.2	511.7	509.2	508.0	507.2
115°	588.7	586.4	584.2	581.9	579.7	577.7	575.7	573.6	571.6	570.6	569.9
117.5°	646.5	644.7	642.9	641.1	639.3	638.2	637.1	636.0	634.9	634.3	633.5
120°	704.1	702.3	700.5	698.7	696.9	696.2	695.5	694.8	694.1	693.8	692.8
122.5°	758.9	757.8	756.7	755.5	754.4	753.5	752.6	751.7	750.8	750.4	749.6
125°	809.8	809.3	808.9	808.4	808.0	807.1	806.2	805.3	804.4	803.9	803.0
127.5°	864.2	863.5	862.8	862.2	861.5	860.4	859.3	858.2	857.1	856.5	855.6
130°	912.6	911.7	910.8	909.9	909.0	908.1	907.2	906.3	905.4	904.9	904.0
132.5°	958.0	957.1	956.2	955.3	954.4	953.7	953.1	952.4	951.7	951.4	950.5
135°	1003.6	1002.9	1002.2	1001.6	1000.9	1000.0	999.1	998.2	997.3	996.8	996.1
137.5°	1045.7	1044.6	1043.5	1042.4	1041.3	1040.9	1040.4	1040.0	1039.5	1039.3	1038.4
140°	1084.3	1083.4	1082.5	1081.6	1080.7	1080.0	1079.3	1078.6	1077.9	1077.6	1076.9
142.5°	1120.8	1120.1	1119.4	1118.7	1118.0	1117.3	1116.7	1116.0	1115.3	1115.0	1114.3
145°	1154.2	1153.7	1153.3	1152.8	1152.4	1152.0	1151.5	1151.1	1150.6	1150.4	1149.6
147.5°	1185.5	1185.0	1184.6	1184.1	1183.7	1183.3	1182.8	1182.4	1181.9	1181.7	1181.1
150°	1213.8	1213.3	1212.9	1212.4	1212.0	1211.5	1211.1	1210.6	1210.1	1209.9	1209.6
152.5°	1239.8	1238.9	1238.0	1237.1	1236.2	1236.0	1235.8	1235.5	1235.3	1235.2	1235.1
155°	1262.9	1261.8	1260.7	1259.5	1258.4	1258.2	1258.0	1257.7	1257.5	1257.4	1257.6
157.5°	1284.0	1282.7	1281.3	1280.0	1278.6	1278.8	1279.0	1279.3	1279.5	1279.6	1279.6
160°	1301.1	1299.8	1298.5	1297.1	1295.8	1296.0	1296.2	1296.5	1296.7	1296.8	1296.9
162.5°	1317.2	1315.6	1314.1	1312.5	1310.9	1311.1	1311.3	1311.6	1311.8	1311.9	1312.2
165°	1331.2	1329.4	1327.7	1325.9	1324.1	1324.3	1324.5	1324.8	1325.0	1325.1	1325.4
167.5°	1342.4	1340.6	1338.8	1337.0	1335.2	1335.2	1335.2	1335.2	1335.2	1335.2	1335.6
170°	1351.4	1349.6	1347.9	1346.1	1344.3	1344.3	1344.3	1344.3	1344.3	1344.3	1344.7
172.5°	1357.5	1355.7	1353.9	1352.1	1350.3	1350.1	1349.9	1349.6	1349.4	1349.3	1349.9
175°	1361.6	1360.1	1358.5	1357.0	1355.4	1355.2	1355.0	1354.7	1354.5	1354.4	1355.0
177.5°	1364.6	1362.8	1361.0	1359.2	1357.4	1357.2	1357.0	1356.7	1356.5	1356.4	1357.0
180°	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4	1359.4

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	883.5	883.5	883.5	883.5
2.5°	860.8	866.1	876.7	885.8
5°	842.7	851.0	866.9	882.8
7.5°	820.7	833.6	854.0	876.0
10°	799.6	816.2	841.2	866.9
12.5°	778.4	795.8	822.2	855.5
15°	753.4	771.6	803.3	843.4
17.5°	731.5	755.7	784.4	824.5
20°	708.0	726.2	763.2	805.6
22.5°	678.5	708.8	743.6	788.2
25°	655.1	681.5	716.3	767.0
27.5°	626.3	657.3	699.7	744.3
30°	602.9	628.6	667.9	721.6
32.5°	575.6	605.9	646.8	699.7
35°	551.4	577.2	615.7	669.4
37.5°	522.7	550.7	593.8	641.5
40°	497.7	525.0	565.8	610.4
42.5°	467.5	496.2	537.1	574.9
45°	443.3	469.7	502.3	537.1
47.5°	413.8	441.8	473.5	497.7
50°	387.3	413.0	438.0	458.4
52.5°	358.5	382.0	404.7	419.8
55°	332.1	350.2	368.4	379.0
57.5°	301.1	318.5	333.6	339.6
60°	273.8	288.2	298.0	304.8
62.5°	245.1	255.7	263.2	267.0
65°	217.1	224.7	228.4	232.2
67.5°	188.4	195.2	197.4	202.0
70°	158.1	165.7	167.2	169.4
72.5°	135.4	135.4	138.4	141.5
75°	108.2	109.7	111.2	111.2
77.5°	84.7	84.7	86.2	87.0
80°	62.0	62.8	62.8	62.0
82.5°	42.4	43.9	42.4	41.6
85°	23.4	26.5	25.0	25.0
87.5°	9.8	9.8	11.3	9.8
90°	7.7	5.5	3.2	1.0
92.5°	19.2	20.5	21.9	23.2
95°	34.0	43.2	52.4	61.6
97.5°	93.2	99.5	105.8	112.1
100°	184.2	179.7	175.2	170.7
102.5°	246.1	243.2	240.2	237.3
105°	308.4	305.9	303.5	301.0
107.5°	374.7	372.6	370.6	368.6
110°	441.7	439.9	438.1	436.3



TEST NUMBER: P1031165

CATALOG NUMBER: S123RDIW-B560D1030UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	505.6	504.1	502.5	500.9
115°	568.6	567.3	565.9	564.6
117.5°	631.9	630.4	628.8	627.2
120°	690.8	688.8	686.8	684.8
122.5°	748.0	746.5	744.9	743.3
125°	801.2	799.5	797.7	795.9
127.5°	853.8	852.0	850.2	848.4
130°	902.2	900.4	898.6	896.8
132.5°	948.7	946.9	945.1	943.3
135°	994.8	993.5	992.1	990.8
137.5°	1036.6	1034.8	1033.0	1031.2
140°	1075.6	1074.3	1072.9	1071.6
142.5°	1113.0	1111.6	1110.3	1108.9
145°	1148.0	1146.5	1144.9	1143.3
147.5°	1180.0	1178.9	1177.7	1176.6
150°	1208.9	1208.2	1207.6	1206.9
152.5°	1234.9	1234.6	1234.4	1234.2
155°	1258.1	1258.5	1259.0	1259.4
157.5°	1279.6	1279.6	1279.6	1279.6
160°	1297.1	1297.4	1297.6	1297.8
162.5°	1312.9	1313.6	1314.3	1315.0
165°	1326.1	1326.8	1327.4	1328.1
167.5°	1336.5	1337.4	1338.3	1339.2
170°	1345.6	1346.5	1347.4	1348.3
172.5°	1351.0	1352.1	1353.3	1354.4
175°	1356.1	1357.2	1358.3	1359.4
177.5°	1358.1	1359.2	1360.3	1361.4
180°	1359.4	1359.4	1359.4	1359.4

(END OF REPORT)