

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: CORELITE

Report Number: P1055045

Luminaire Tested: SQ4R-FA-100D-840-1-UNV-STD-W-4

Issue Date: 7/23/2025

Test Information

Test Method: LM-79-2019
Report Number: P1055045
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2301-892-4)
Test Lab: INNOVATION CENTER
Issue Date: 7/23/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4R-FA-100D-840-1-UNV-STD-W-4
Description: CORELITE SQ4R RECESSED LED LUMINAIRE WITH ASYMMETRIC FROSTED CONTINUOUS ROLL LENS
1000 LUMENS PER FOOT
Light Source: 4000K CCT, 80 CRI LEDS
Ballast/Driver: -

Summary

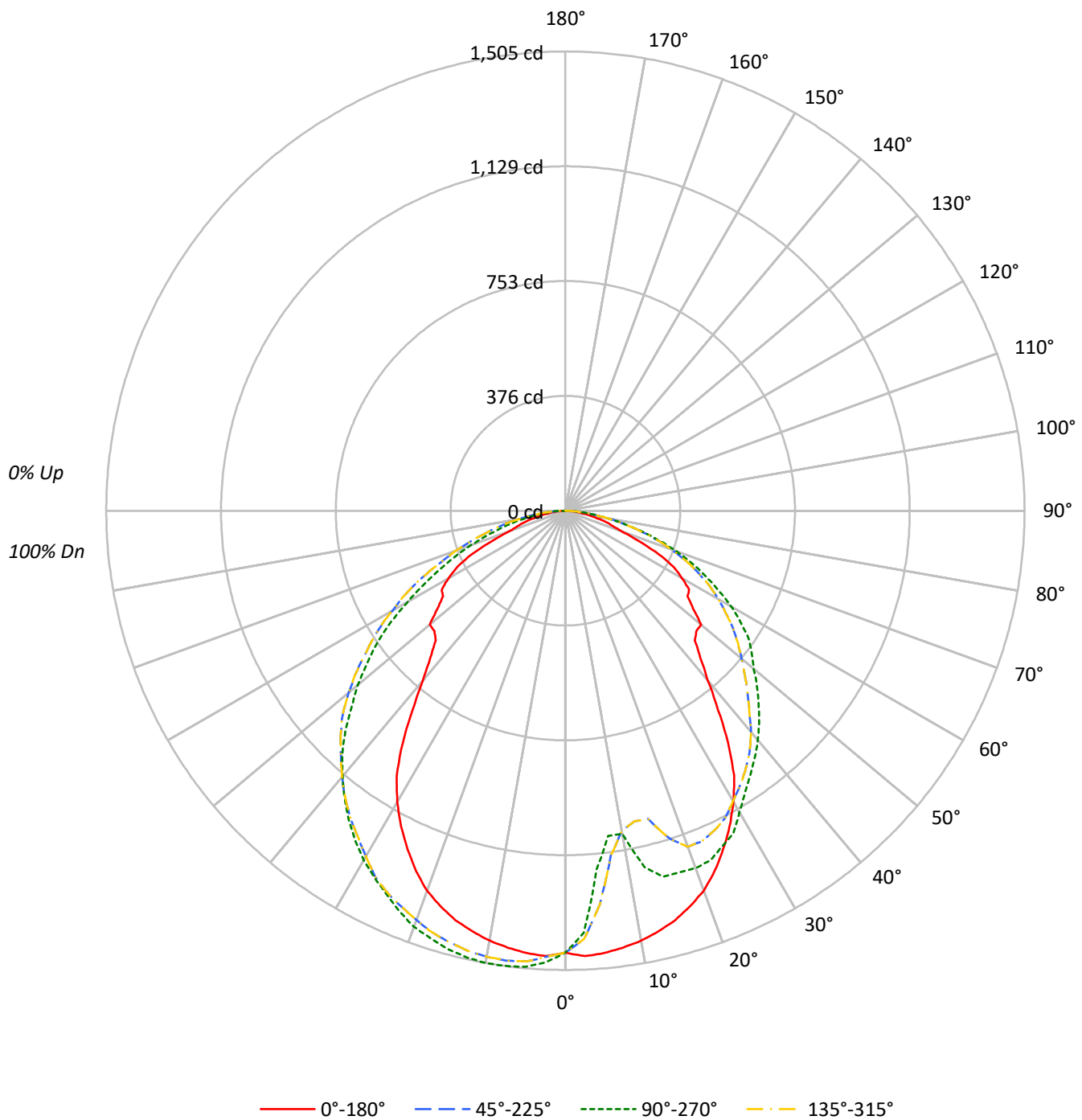
Lumens per Lamp: N/A
Luminaire Lumens: 3756.2 lumens
Efficiency: N/A
Efficacy: 101.5 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular (W 0.29' x L: 3.83' x H: 0')
CIE Type: Direct

Input Watts (W): 37
Input Voltage (V): 120
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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102
1	109	105	100	97	106	102	98	95	98	95	92	94	92	89	91	89	87
2	99	91	85	79	97	90	83	78	86	81	76	83	78	75	80	76	73
3	91	81	73	66	88	79	72	66	76	70	64	73	68	63	71	66	62
4	83	71	63	56	81	70	62	56	68	61	55	65	59	54	63	58	54
5	77	64	55	49	75	63	54	48	61	53	48	59	52	47	57	51	47
6	71	58	49	42	69	57	48	42	55	47	42	53	47	41	52	46	41
7	66	52	44	38	64	51	43	37	50	42	37	48	42	37	47	41	37
8	61	48	39	33	60	47	39	33	46	38	33	44	38	33	43	37	33
9	57	44	36	30	56	43	35	30	42	35	30	41	34	30	40	34	30
10	54	40	33	27	52	40	32	27	39	32	27	38	32	27	37	31	27

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	13944	13944	13944	13944
5°	14063	11402	14063	14500
10°	13985	10516	13985	14709
15°	13849	12374	13849	14818
20°	13576	12775	13576	14867
25°	12999	12897	12999	14730
30°	12247	12689	12247	14700
35°	10935	12417	10935	14543
40°	9127	12330	9127	14277
45°	8172	12183	8172	13881
50°	8702	12067	8702	13299
55°	8211	12328	8211	12627
60°	8495	12084	8495	11478
65°	7741	11550	7741	10333
70°	5399	10837	5399	9219
75°	4791	9582	4791	8001
80°	3953	7446	3953	6836
85°	2419	5147	2419	6053

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 225°

Vertical Angle: 45°

Luminance: 14179 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	130.8	3.5
10°-20°	371.3	9.9
20°-30°	573.9	15.3
30°-40°	685.1	18.2
40°-50°	689.1	18.3
50°-60°	599.7	16.0
60°-70°	425.2	11.3
70°-80°	225.0	6.0
80°-90°	56.1	1.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	1075.9	28.6
0°-40°	1761.0	46.9
0°-60°	3049.8	81.2
0°-90°	3756.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3756.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1448	1448	1448	1448	1448	
5°	1455	1180	1455	1500	1455	138
15°	1390	1242	1390	1487	1390	391
25°	1224	1214	1224	1387	1224	562
35°	930	1056	930	1237	930	576
45°	600	895	600	1020	600	481
55°	489	734	489	752	489	450
65°	340	507	340	454	340	325
75°	129	258	129	215	129	135
85°	22	47	22	55	22	30
90°	0	0	0	0	0	1
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1460.7	1458.0	1453.9	1451.1	1447.0	1445.6	1444.3	1442.9	1441.5	1437.4	1434.7
5°	1455.2	1449.7	1442.9	1437.4	1430.6	1425.1	1421.0	1415.5	1410.0	1401.8	1393.6
7.5°	1444.3	1434.7	1425.1	1415.5	1405.9	1393.6	1381.2	1368.9	1356.6	1334.6	1308.6
10°	1430.6	1416.9	1401.8	1388.1	1373.0	1344.2	1315.5	1285.3	1256.5	1218.2	1192.1
12.5°	1411.4	1388.1	1363.4	1340.1	1315.5	1274.4	1234.6	1193.5	1152.4	1126.4	1111.3
15°	1389.5	1352.5	1314.1	1277.1	1238.7	1203.1	1167.5	1130.5	1094.8	1075.7	1064.7
17.5°	1359.3	1310.0	1262.0	1212.7	1163.4	1136.0	1107.2	1079.8	1051.0	1037.3	1029.1
20°	1325.1	1271.6	1216.8	1163.4	1108.6	1086.6	1064.7	1041.4	1019.5	1007.2	1003.0
22.5°	1278.5	1226.4	1174.3	1122.3	1070.2	1049.6	1029.1	1007.2	986.6	977.0	979.7
25°	1223.7	1178.4	1131.8	1086.6	1040.0	1020.9	1000.3	981.1	960.6	949.6	957.8
27.5°	1166.1	1127.7	1089.4	1051.0	1012.6	992.1	971.5	949.6	929.0	924.9	944.1
30°	1101.7	1072.9	1042.8	1014.0	983.9	961.9	940.0	918.1	896.2	894.8	924.9
32.5°	1029.1	1008.5	989.3	968.8	948.2	927.7	907.1	885.2	864.6	863.3	900.3
35°	930.4	924.9	919.5	912.6	907.1	886.6	866.0	845.5	824.9	826.3	867.4
37.5°	822.2	831.8	842.7	852.3	861.9	842.7	824.9	805.7	786.5	786.5	830.4
40°	726.2	745.4	764.6	783.8	803.0	790.6	776.9	764.6	750.9	746.8	792.0
42.5°	655.0	672.8	690.6	707.1	724.9	720.8	718.0	713.9	709.8	704.3	748.2
45°	600.2	602.9	607.0	609.8	612.5	626.2	639.9	653.6	667.3	663.2	702.9
47.5°	582.4	564.6	545.4	527.6	508.4	537.1	565.9	593.3	622.1	620.7	656.4
50°	581.0	545.4	508.4	472.7	435.7	470.0	504.3	537.1	571.4	576.9	604.3
52.5°	527.6	494.7	461.8	427.5	394.6	424.8	453.6	483.7	512.5	528.9	553.6
55°	489.2	457.7	426.2	394.6	363.1	383.7	402.9	423.4	442.6	478.2	500.1
57.5°	481.0	442.6	404.2	364.5	326.1	339.8	352.2	365.9	378.2	412.5	439.9
60°	441.2	402.9	364.5	324.8	286.4	296.0	304.2	313.8	322.0	348.0	380.9
62.5°	400.1	364.5	330.2	294.6	259.0	268.6	276.8	286.4	294.6	300.1	335.7
65°	339.8	313.8	287.8	261.7	235.7	243.9	250.8	259.0	265.8	267.2	300.1
67.5°	259.0	248.0	237.1	224.7	213.8	222.0	228.8	237.1	243.9	245.3	272.7
70°	191.8	191.8	191.8	190.5	190.5	197.3	205.5	212.4	219.2	222.0	242.5
72.5°	159.0	161.7	165.8	168.5	171.3	176.8	182.2	187.7	193.2	195.9	211.0
75°	128.8	134.3	139.8	143.9	149.4	153.5	157.6	160.3	164.4	165.8	176.8
77.5°	94.5	101.4	108.3	113.7	120.6	124.7	127.4	131.5	134.3	131.5	139.8
80°	71.3	75.4	79.5	82.2	86.3	89.1	93.2	95.9	98.7	95.9	101.4
82.5°	48.0	49.3	52.1	53.4	54.8	57.6	60.3	63.0	65.8	63.0	67.1
85°	21.9	23.3	26.0	27.4	28.8	31.5	32.9	35.6	37.0	35.6	37.0
87.5°	6.9	8.2	9.6	9.6	11.0	12.3	13.7	15.1	16.4	16.4	17.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1433.3	1430.6	1425.1	1421.0	1415.5	1410.0	1407.3	1404.5	1401.8	1399.0	1401.8
5°	1384.0	1375.8	1363.4	1351.1	1338.8	1326.4	1310.0	1293.5	1281.2	1268.9	1266.1
7.5°	1281.2	1255.2	1233.2	1210.0	1188.0	1164.7	1152.4	1140.1	1129.1	1118.1	1115.4
10°	1164.7	1138.7	1123.6	1109.9	1094.8	1079.8	1072.9	1064.7	1063.3	1060.6	1062.0
12.5°	1094.8	1079.8	1071.6	1063.3	1053.7	1045.5	1044.1	1042.8	1046.9	1049.6	1059.2
15°	1053.7	1042.8	1040.0	1037.3	1033.2	1030.4	1038.7	1045.5	1070.2	1093.5	1120.9
17.5°	1022.2	1014.0	1020.9	1026.3	1033.2	1038.7	1081.1	1123.6	1156.5	1188.0	1197.6
20°	1000.3	996.2	1023.6	1052.4	1079.8	1107.2	1140.1	1171.6	1183.9	1194.9	1200.4
22.5°	981.1	983.9	1025.0	1064.7	1105.8	1145.5	1159.3	1171.6	1179.8	1188.0	1192.1
25°	967.4	975.6	1016.7	1059.2	1100.3	1141.4	1149.7	1156.5	1159.3	1160.6	1170.2
27.5°	963.3	982.5	1018.1	1053.7	1088.0	1123.6	1129.1	1134.6	1137.3	1138.7	1148.3
30°	953.7	983.9	1014.0	1042.8	1072.9	1101.7	1100.3	1099.0	1104.4	1109.9	1119.5
32.5°	937.3	974.3	997.6	1022.2	1045.5	1068.8	1067.4	1066.1	1074.3	1081.1	1088.0
35°	909.9	951.0	971.5	990.7	1011.3	1030.4	1031.8	1031.8	1038.7	1045.5	1049.6
37.5°	875.6	919.5	938.6	957.8	975.6	994.8	993.4	992.1	994.8	996.2	1003.0
40°	835.9	881.1	900.3	919.5	937.3	956.5	952.3	946.9	946.9	945.5	953.7
42.5°	790.6	834.5	853.7	872.9	890.7	909.9	901.6	892.0	894.8	896.2	907.1
45°	744.1	783.8	801.6	820.8	838.6	856.4	850.9	844.1	849.6	855.1	866.0
47.5°	692.0	727.6	746.8	766.0	785.2	804.3	801.6	797.5	803.0	808.5	820.8
50°	633.1	660.5	683.8	707.1	730.4	753.6	753.6	753.6	759.1	763.2	775.6
52.5°	576.9	601.5	629.0	656.4	682.4	709.8	711.2	712.5	718.0	722.1	733.1
55°	522.1	544.0	574.1	604.3	634.4	664.6	667.3	670.1	675.5	679.7	690.6
57.5°	465.9	493.3	524.8	557.7	589.2	620.7	622.1	623.5	627.6	631.7	641.3
60°	413.8	446.7	476.9	508.4	538.5	568.7	574.1	578.3	581.0	583.7	592.0
62.5°	372.7	408.3	435.7	464.5	491.9	519.3	526.2	531.7	534.4	535.8	541.3
65°	334.3	367.2	393.3	417.9	444.0	468.6	474.1	479.6	483.7	486.4	490.6
67.5°	300.1	327.5	348.0	368.6	389.2	409.7	417.9	424.8	427.5	430.3	433.0
70°	264.5	285.0	302.8	320.6	338.5	356.3	363.1	370.0	372.7	374.1	375.5
72.5°	226.1	241.2	254.9	268.6	282.3	296.0	302.8	309.7	312.4	313.8	315.2
75°	186.4	197.3	208.3	219.2	230.2	241.2	246.6	250.8	252.1	253.5	253.5
77.5°	146.6	154.8	163.1	171.3	178.1	186.4	190.5	194.6	194.6	194.6	194.6
80°	105.5	111.0	116.5	122.0	127.4	132.9	134.3	135.7	137.0	138.4	138.4
82.5°	69.9	74.0	76.7	80.8	83.6	86.3	86.3	86.3	86.3	86.3	87.7
85°	39.7	41.1	42.5	43.8	45.2	46.6	48.0	48.0	48.0	48.0	48.0
87.5°	17.8	19.2	19.2	20.6	20.6	20.6	20.6	19.2	19.2	19.2	19.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1403.2	1405.9	1407.3	1404.5	1400.4	1397.7	1393.6	1394.9	1396.3	1397.7	1399.0
5°	1262.0	1259.3	1255.2	1245.6	1236.0	1226.4	1219.5	1214.1	1208.6	1203.1	1197.6
7.5°	1111.3	1108.6	1104.4	1101.7	1099.0	1096.2	1090.7	1089.4	1088.0	1086.6	1085.3
10°	1063.3	1063.3	1064.7	1066.1	1066.1	1067.4	1068.8	1071.6	1072.9	1075.7	1077.0
12.5°	1068.8	1077.0	1086.6	1104.4	1123.6	1141.4	1153.8	1164.7	1177.1	1188.0	1199.0
15°	1149.7	1177.1	1204.5	1211.3	1219.5	1226.4	1230.5	1233.2	1236.0	1237.4	1240.1
17.5°	1207.2	1215.4	1225.0	1227.8	1231.9	1234.6	1236.0	1237.4	1240.1	1241.5	1242.8
20°	1205.8	1210.0	1215.4	1219.5	1223.7	1227.8	1230.5	1234.6	1237.4	1241.5	1244.2
22.5°	1197.6	1201.7	1205.8	1212.7	1218.2	1225.0	1230.5	1233.2	1236.0	1238.7	1241.5
25°	1178.4	1188.0	1196.2	1201.7	1205.8	1211.3	1211.3	1211.3	1212.7	1212.7	1212.7
27.5°	1157.9	1167.5	1177.1	1178.4	1181.2	1182.5	1185.3	1188.0	1189.4	1192.1	1193.5
30°	1129.1	1138.7	1148.3	1151.0	1153.8	1156.5	1153.8	1152.4	1151.0	1148.3	1146.9
32.5°	1096.2	1103.1	1109.9	1111.3	1111.3	1112.7	1105.8	1104.4	1103.1	1100.3	1099.0
35°	1055.1	1059.2	1063.3	1062.0	1062.0	1060.6	1062.0	1062.0	1062.0	1060.6	1060.6
37.5°	1008.5	1015.4	1020.9	1022.2	1022.2	1023.6	1026.3	1026.3	1026.3	1025.0	1025.0
40°	963.3	971.5	979.7	981.1	983.9	985.2	986.6	986.6	986.6	985.2	985.2
42.5°	918.1	929.0	940.0	942.7	945.5	948.2	946.9	945.5	945.5	944.1	942.7
45°	878.3	889.3	900.3	901.6	904.4	905.8	907.1	905.8	903.0	901.6	898.9
47.5°	833.1	844.1	856.4	859.2	860.5	863.3	863.3	861.9	860.5	857.8	856.4
50°	789.3	801.6	813.9	815.3	816.7	818.1	816.7	813.9	812.6	809.8	807.1
52.5°	745.4	756.4	767.4	767.4	766.0	766.0	766.0	766.0	767.4	767.4	767.4
55°	700.2	711.2	720.8	720.8	720.8	720.8	722.1	724.9	727.6	729.0	731.7
57.5°	652.2	661.8	671.4	672.8	672.8	674.2	674.2	675.5	678.3	679.7	681.0
60°	601.5	609.8	618.0	619.4	619.4	620.7	623.5	624.8	626.2	627.6	629.0
62.5°	546.7	550.8	556.3	559.1	561.8	564.6	567.3	567.3	568.7	568.7	568.7
65°	494.7	497.4	501.5	502.9	504.3	505.6	508.4	508.4	509.7	509.7	509.7
67.5°	435.7	437.1	439.9	441.2	444.0	445.3	444.0	444.0	444.0	442.6	442.6
70°	376.8	378.2	379.6	380.9	382.3	383.7	383.7	383.7	383.7	382.3	382.3
72.5°	315.2	316.5	316.5	316.5	317.9	317.9	316.5	317.9	319.3	320.6	322.0
75°	254.9	254.9	254.9	254.9	253.5	253.5	256.2	256.2	254.9	254.9	253.5
77.5°	194.6	194.6	194.6	194.6	193.2	193.2	195.9	195.9	194.6	194.6	193.2
80°	138.4	137.0	137.0	137.0	137.0	137.0	135.7	135.7	135.7	135.7	135.7
82.5°	87.7	89.1	89.1	89.1	87.7	87.7	86.3	86.3	86.3	86.3	86.3
85°	46.6	46.6	45.2	46.6	46.6	48.0	49.3	49.3	48.0	48.0	46.6
87.5°	19.2	19.2	19.2	19.2	17.8	17.8	16.4	16.4	16.4	16.4	16.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1394.9	1392.2	1388.1	1384.0	1388.1	1392.2	1394.9	1399.0	1397.7	1396.3	1394.9
5°	1193.5	1189.4	1183.9	1179.8	1183.9	1189.4	1193.5	1197.6	1203.1	1208.6	1214.1
7.5°	1082.5	1079.8	1077.0	1074.3	1077.0	1079.8	1082.5	1085.3	1086.6	1088.0	1089.4
10°	1077.0	1077.0	1075.7	1075.7	1075.7	1077.0	1077.0	1077.0	1075.7	1072.9	1071.6
12.5°	1199.0	1197.6	1197.6	1196.2	1197.6	1197.6	1199.0	1199.0	1188.0	1177.1	1164.7
15°	1240.1	1241.5	1241.5	1241.5	1241.5	1241.5	1240.1	1240.1	1237.4	1236.0	1233.2
17.5°	1242.8	1242.8	1242.8	1242.8	1242.8	1242.8	1242.8	1242.8	1241.5	1240.1	1237.4
20°	1245.6	1245.6	1246.9	1246.9	1246.9	1245.6	1245.6	1244.2	1241.5	1237.4	1234.6
22.5°	1241.5	1241.5	1240.1	1240.1	1240.1	1241.5	1241.5	1241.5	1238.7	1236.0	1233.2
25°	1212.7	1214.1	1214.1	1214.1	1214.1	1214.1	1212.7	1212.7	1212.7	1212.7	1211.3
27.5°	1193.5	1193.5	1192.1	1192.1	1192.1	1193.5	1193.5	1193.5	1192.1	1189.4	1188.0
30°	1145.5	1144.2	1142.8	1141.4	1142.8	1144.2	1145.5	1146.9	1148.3	1151.0	1152.4
32.5°	1097.6	1097.6	1096.2	1094.8	1096.2	1097.6	1097.6	1099.0	1100.3	1103.1	1104.4
35°	1059.2	1059.2	1057.9	1056.5	1057.9	1059.2	1059.2	1060.6	1060.6	1062.0	1062.0
37.5°	1023.6	1022.2	1020.9	1019.5	1020.9	1022.2	1023.6	1025.0	1025.0	1026.3	1026.3
40°	983.9	983.9	982.5	981.1	982.5	983.9	983.9	985.2	985.2	986.6	986.6
42.5°	942.7	941.4	941.4	940.0	941.4	941.4	942.7	942.7	944.1	945.5	945.5
45°	897.5	897.5	896.2	894.8	896.2	897.5	897.5	898.9	901.6	903.0	905.8
47.5°	855.1	855.1	853.7	852.3	853.7	855.1	855.1	856.4	857.8	860.5	861.9
50°	807.1	807.1	805.7	805.7	805.7	807.1	807.1	807.1	809.8	812.6	813.9
52.5°	768.7	768.7	770.1	770.1	770.1	768.7	768.7	767.4	767.4	767.4	766.0
55°	733.1	733.1	734.5	734.5	734.5	733.1	733.1	731.7	729.0	727.6	724.9
57.5°	681.0	681.0	681.0	681.0	681.0	681.0	681.0	681.0	679.7	678.3	675.5
60°	629.0	629.0	627.6	627.6	627.6	629.0	629.0	629.0	627.6	626.2	624.8
62.5°	568.7	567.3	567.3	565.9	567.3	567.3	568.7	568.7	568.7	568.7	567.3
65°	509.7	508.4	508.4	507.0	508.4	508.4	509.7	509.7	509.7	509.7	508.4
67.5°	444.0	445.3	446.7	448.1	446.7	445.3	444.0	442.6	442.6	444.0	444.0
70°	383.7	383.7	385.0	385.0	385.0	383.7	383.7	382.3	382.3	383.7	383.7
72.5°	320.6	320.6	319.3	317.9	319.3	320.6	320.6	322.0	320.6	319.3	317.9
75°	254.9	256.2	256.2	257.6	256.2	256.2	254.9	253.5	254.9	254.9	256.2
77.5°	193.2	193.2	193.2	193.2	193.2	193.2	193.2	193.2	194.6	194.6	195.9
80°	135.7	135.7	134.3	134.3	134.3	135.7	135.7	135.7	135.7	135.7	135.7
82.5°	87.7	87.7	89.1	89.1	89.1	87.7	87.7	86.3	86.3	86.3	86.3
85°	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	48.0	48.0	49.3
87.5°	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1393.6	1397.7	1400.4	1404.5	1407.3	1405.9	1403.2	1401.8	1399.0	1401.8	1404.5
5°	1219.5	1226.4	1236.0	1245.6	1255.2	1259.3	1262.0	1266.1	1268.9	1281.2	1293.5
7.5°	1090.7	1096.2	1099.0	1101.7	1104.4	1108.6	1111.3	1115.4	1118.1	1129.1	1140.1
10°	1068.8	1067.4	1066.1	1066.1	1064.7	1063.3	1063.3	1062.0	1060.6	1063.3	1064.7
12.5°	1153.8	1141.4	1123.6	1104.4	1086.6	1077.0	1068.8	1059.2	1049.6	1046.9	1042.8
15°	1230.5	1226.4	1219.5	1211.3	1204.5	1177.1	1149.7	1120.9	1093.5	1070.2	1045.5
17.5°	1236.0	1234.6	1231.9	1227.8	1225.0	1215.4	1207.2	1197.6	1188.0	1156.5	1123.6
20°	1230.5	1227.8	1223.7	1219.5	1215.4	1210.0	1205.8	1200.4	1194.9	1183.9	1171.6
22.5°	1230.5	1225.0	1218.2	1212.7	1205.8	1201.7	1197.6	1192.1	1188.0	1179.8	1171.6
25°	1211.3	1211.3	1205.8	1201.7	1196.2	1188.0	1178.4	1170.2	1160.6	1159.3	1156.5
27.5°	1185.3	1182.5	1181.2	1178.4	1177.1	1167.5	1157.9	1148.3	1138.7	1137.3	1134.6
30°	1153.8	1156.5	1153.8	1151.0	1148.3	1138.7	1129.1	1119.5	1109.9	1104.4	1099.0
32.5°	1105.8	1112.7	1111.3	1111.3	1109.9	1103.1	1096.2	1088.0	1081.1	1074.3	1066.1
35°	1062.0	1060.6	1062.0	1062.0	1063.3	1059.2	1055.1	1049.6	1045.5	1038.7	1031.8
37.5°	1026.3	1023.6	1022.2	1022.2	1020.9	1015.4	1008.5	1003.0	996.2	994.8	992.1
40°	986.6	985.2	983.9	981.1	979.7	971.5	963.3	953.7	945.5	946.9	946.9
42.5°	946.9	948.2	945.5	942.7	940.0	929.0	918.1	907.1	896.2	894.8	892.0
45°	907.1	905.8	904.4	901.6	900.3	889.3	878.3	866.0	855.1	849.6	844.1
47.5°	863.3	863.3	860.5	859.2	856.4	844.1	833.1	820.8	808.5	803.0	797.5
50°	816.7	818.1	816.7	815.3	813.9	801.6	789.3	775.6	763.2	759.1	753.6
52.5°	766.0	766.0	766.0	767.4	767.4	756.4	745.4	733.1	722.1	718.0	712.5
55°	722.1	720.8	720.8	720.8	720.8	711.2	700.2	690.6	679.7	675.5	670.1
57.5°	674.2	674.2	672.8	672.8	671.4	661.8	652.2	641.3	631.7	627.6	623.5
60°	623.5	620.7	619.4	619.4	618.0	609.8	601.5	592.0	583.7	581.0	578.3
62.5°	567.3	564.6	561.8	559.1	556.3	550.8	546.7	541.3	535.8	534.4	531.7
65°	508.4	505.6	504.3	502.9	501.5	497.4	494.7	490.6	486.4	483.7	479.6
67.5°	444.0	445.3	444.0	441.2	439.9	437.1	435.7	433.0	430.3	427.5	424.8
70°	383.7	383.7	382.3	380.9	379.6	378.2	376.8	375.5	374.1	372.7	370.0
72.5°	316.5	317.9	317.9	316.5	316.5	316.5	315.2	315.2	313.8	312.4	309.7
75°	256.2	253.5	253.5	254.9	254.9	254.9	254.9	253.5	253.5	252.1	250.8
77.5°	195.9	193.2	193.2	194.6	194.6	194.6	194.6	194.6	194.6	194.6	194.6
80°	135.7	137.0	137.0	137.0	137.0	137.0	138.4	138.4	138.4	137.0	135.7
82.5°	86.3	87.7	87.7	89.1	89.1	89.1	87.7	87.7	86.3	86.3	86.3
85°	49.3	48.0	46.6	46.6	45.2	46.6	46.6	48.0	48.0	48.0	48.0
87.5°	16.4	17.8	17.8	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1407.3	1410.0	1415.5	1421.0	1425.1	1430.6	1433.3	1434.7	1437.4	1441.5	1442.9
5°	1310.0	1326.4	1338.8	1351.1	1363.4	1375.8	1384.0	1393.6	1401.8	1410.0	1415.5
7.5°	1152.4	1164.7	1188.0	1210.0	1233.2	1255.2	1281.2	1308.6	1334.6	1356.6	1368.9
10°	1072.9	1079.8	1094.8	1109.9	1123.6	1138.7	1164.7	1192.1	1218.2	1256.5	1285.3
12.5°	1044.1	1045.5	1053.7	1063.3	1071.6	1079.8	1094.8	1111.3	1126.4	1152.4	1193.5
15°	1038.7	1030.4	1033.2	1037.3	1040.0	1042.8	1053.7	1064.7	1075.7	1094.8	1130.5
17.5°	1081.1	1038.7	1033.2	1026.3	1020.9	1014.0	1022.2	1029.1	1037.3	1051.0	1079.8
20°	1140.1	1107.2	1079.8	1052.4	1023.6	996.2	1000.3	1003.0	1007.2	1019.5	1041.4
22.5°	1159.3	1145.5	1105.8	1064.7	1025.0	983.9	981.1	979.7	977.0	986.6	1007.2
25°	1149.7	1141.4	1100.3	1059.2	1016.7	975.6	967.4	957.8	949.6	960.6	981.1
27.5°	1129.1	1123.6	1088.0	1053.7	1018.1	982.5	963.3	944.1	924.9	929.0	949.6
30°	1100.3	1101.7	1072.9	1042.8	1014.0	983.9	953.7	924.9	894.8	896.2	918.1
32.5°	1067.4	1068.8	1045.5	1022.2	997.6	974.3	937.3	900.3	863.3	864.6	885.2
35°	1031.8	1030.4	1011.3	990.7	971.5	951.0	909.9	867.4	826.3	824.9	845.5
37.5°	993.4	994.8	975.6	957.8	938.6	919.5	875.6	830.4	786.5	786.5	805.7
40°	952.3	956.5	937.3	919.5	900.3	881.1	835.9	792.0	746.8	750.9	764.6
42.5°	901.6	909.9	890.7	872.9	853.7	834.5	790.6	748.2	704.3	709.8	713.9
45°	850.9	856.4	838.6	820.8	801.6	783.8	744.1	702.9	663.2	667.3	653.6
47.5°	801.6	804.3	785.2	766.0	746.8	727.6	692.0	656.4	620.7	622.1	593.3
50°	753.6	753.6	730.4	707.1	683.8	660.5	633.1	604.3	576.9	571.4	537.1
52.5°	711.2	709.8	682.4	656.4	629.0	601.5	576.9	553.6	528.9	512.5	483.7
55°	667.3	664.6	634.4	604.3	574.1	544.0	522.1	500.1	478.2	442.6	423.4
57.5°	622.1	620.7	589.2	557.7	524.8	493.3	465.9	439.9	412.5	378.2	365.9
60°	574.1	568.7	538.5	508.4	476.9	446.7	413.8	380.9	348.0	322.0	313.8
62.5°	526.2	519.3	491.9	464.5	435.7	408.3	372.7	335.7	300.1	294.6	286.4
65°	474.1	468.6	444.0	417.9	393.3	367.2	334.3	300.1	267.2	265.8	259.0
67.5°	417.9	409.7	389.2	368.6	348.0	327.5	300.1	272.7	245.3	243.9	237.1
70°	363.1	356.3	338.5	320.6	302.8	285.0	264.5	242.5	222.0	219.2	212.4
72.5°	302.8	296.0	282.3	268.6	254.9	241.2	226.1	211.0	195.9	193.2	187.7
75°	246.6	241.2	230.2	219.2	208.3	197.3	186.4	176.8	165.8	164.4	160.3
77.5°	190.5	186.4	178.1	171.3	163.1	154.8	146.6	139.8	131.5	134.3	131.5
80°	134.3	132.9	127.4	122.0	116.5	111.0	105.5	101.4	95.9	98.7	95.9
82.5°	86.3	86.3	83.6	80.8	76.7	74.0	69.9	67.1	63.0	65.8	63.0
85°	48.0	46.6	45.2	43.8	42.5	41.1	39.7	37.0	35.6	37.0	35.6
87.5°	20.6	20.6	20.6	20.6	19.2	19.2	17.8	17.8	16.4	16.4	15.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1444.3	1445.6	1447.0	1451.1	1453.9	1458.0	1460.7	1460.7	1460.7	1460.7	1460.7
5°	1421.0	1425.1	1430.6	1437.4	1442.9	1449.7	1455.2	1458.0	1460.7	1463.5	1466.2
7.5°	1381.2	1393.6	1405.9	1415.5	1425.1	1434.7	1444.3	1449.7	1455.2	1459.3	1464.8
10°	1315.5	1344.2	1373.0	1388.1	1401.8	1416.9	1430.6	1437.4	1445.6	1452.5	1459.3
12.5°	1234.6	1274.4	1315.5	1340.1	1363.4	1388.1	1411.4	1421.0	1431.9	1441.5	1451.1
15°	1167.5	1203.1	1238.7	1277.1	1314.1	1352.5	1389.5	1401.8	1412.8	1425.1	1436.0
17.5°	1107.2	1136.0	1163.4	1212.7	1262.0	1310.0	1359.3	1374.4	1388.1	1403.2	1416.9
20°	1064.7	1086.6	1108.6	1163.4	1216.8	1271.6	1325.1	1341.5	1357.9	1374.4	1390.8
22.5°	1029.1	1049.6	1070.2	1122.3	1174.3	1226.4	1278.5	1300.4	1320.9	1342.9	1363.4
25°	1000.3	1020.9	1040.0	1086.6	1131.8	1178.4	1223.7	1251.1	1278.5	1305.9	1333.3
27.5°	971.5	992.1	1012.6	1051.0	1089.4	1127.7	1166.1	1199.0	1230.5	1263.4	1294.9
30°	940.0	961.9	983.9	1014.0	1042.8	1072.9	1101.7	1137.3	1171.6	1207.2	1241.5
32.5°	907.1	927.7	948.2	968.8	989.3	1008.5	1029.1	1062.0	1096.2	1129.1	1162.0
35°	866.0	886.6	907.1	912.6	919.5	924.9	930.4	972.9	1015.4	1057.9	1100.3
37.5°	824.9	842.7	861.9	852.3	842.7	831.8	822.2	878.3	934.5	990.7	1046.9
40°	776.9	790.6	803.0	783.8	764.6	745.4	726.2	785.2	845.5	904.4	963.3
42.5°	718.0	720.8	724.9	707.1	690.6	672.8	655.0	709.8	763.2	818.1	871.5
45°	639.9	626.2	612.5	609.8	607.0	602.9	600.2	661.8	723.5	785.2	846.8
47.5°	565.9	537.1	508.4	527.6	545.4	564.6	582.4	635.8	690.6	744.1	797.5
50°	504.3	470.0	435.7	472.7	508.4	545.4	581.0	622.1	661.8	702.9	742.7
52.5°	453.6	424.8	394.6	427.5	461.8	494.7	527.6	564.6	601.5	638.5	675.5
55°	402.9	383.7	363.1	394.6	426.2	457.7	489.2	518.0	548.1	576.9	605.7
57.5°	352.2	339.8	326.1	364.5	404.2	442.6	481.0	486.4	493.3	498.8	504.3
60°	304.2	296.0	286.4	324.8	364.5	402.9	441.2	422.0	402.9	383.7	364.5
62.5°	276.8	268.6	259.0	294.6	330.2	364.5	400.1	365.9	333.0	298.7	264.5
65°	250.8	243.9	235.7	261.7	287.8	313.8	339.8	311.1	280.9	252.1	222.0
67.5°	228.8	222.0	213.8	224.7	237.1	248.0	259.0	239.8	220.6	200.1	180.9
70°	205.5	197.3	190.5	190.5	191.8	191.8	191.8	174.0	156.2	138.4	120.6
72.5°	182.2	176.8	171.3	168.5	165.8	161.7	159.0	143.9	128.8	112.4	97.3
75°	157.6	153.5	149.4	143.9	139.8	134.3	128.8	122.0	116.5	109.6	102.8
77.5°	127.4	124.7	120.6	113.7	108.3	101.4	94.5	94.5	95.9	95.9	95.9
80°	93.2	89.1	86.3	82.2	79.5	75.4	71.3	72.6	74.0	74.0	75.4
82.5°	60.3	57.6	54.8	53.4	52.1	49.3	48.0	48.0	48.0	48.0	48.0
85°	32.9	31.5	28.8	27.4	26.0	23.3	21.9	23.3	24.7	26.0	27.4
87.5°	13.7	12.3	11.0	9.6	9.6	8.2	6.9	8.2	9.6	11.0	12.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1463.5	1464.8	1467.6	1468.9	1471.7	1471.7	1471.7	1471.7	1470.3	1470.3	1468.9
5°	1470.3	1474.4	1477.2	1481.3	1484.0	1485.4	1485.4	1486.7	1486.7	1486.7	1485.4
7.5°	1470.3	1474.4	1479.9	1484.0	1488.1	1489.5	1490.9	1492.2	1490.9	1490.9	1489.5
10°	1464.8	1470.3	1475.8	1481.3	1484.0	1485.4	1486.7	1488.1	1486.7	1486.7	1485.4
12.5°	1456.6	1462.1	1466.2	1471.7	1474.4	1475.8	1478.5	1479.9	1479.9	1479.9	1478.5
15°	1441.5	1445.6	1451.1	1455.2	1458.0	1460.7	1464.8	1467.6	1467.6	1466.2	1466.2
17.5°	1422.3	1427.8	1433.3	1438.8	1442.9	1445.6	1447.0	1449.7	1449.7	1449.7	1448.4
20°	1397.7	1404.5	1410.0	1416.9	1421.0	1423.7	1425.1	1427.8	1427.8	1427.8	1427.8
22.5°	1370.3	1377.1	1384.0	1390.8	1393.6	1396.3	1399.0	1401.8	1401.8	1401.8	1401.8
25°	1338.8	1345.6	1351.1	1356.6	1364.8	1367.5	1370.3	1373.0	1374.4	1375.8	1375.8
27.5°	1303.1	1310.0	1318.2	1325.1	1330.5	1334.6	1337.4	1341.5	1342.9	1344.2	1344.2
30°	1252.4	1264.8	1275.7	1286.7	1292.2	1297.6	1304.5	1310.0	1311.4	1311.4	1312.7
32.5°	1183.9	1204.5	1226.4	1246.9	1259.3	1264.8	1270.2	1275.7	1274.4	1271.6	1270.2
35°	1127.7	1155.1	1182.5	1210.0	1220.9	1225.0	1229.1	1233.2	1230.5	1229.1	1226.4
37.5°	1078.4	1109.9	1140.1	1171.6	1179.8	1182.5	1186.7	1189.4	1186.7	1183.9	1179.8
40°	1004.4	1045.5	1085.3	1126.4	1131.8	1134.6	1137.3	1140.1	1137.3	1136.0	1133.2
42.5°	923.6	975.6	1026.3	1078.4	1085.3	1083.9	1081.1	1079.8	1081.1	1083.9	1085.3
45°	892.0	937.3	981.1	1026.3	1034.6	1031.8	1029.1	1026.3	1029.1	1031.8	1034.6
47.5°	841.3	886.6	930.4	974.3	974.3	972.9	971.5	970.2	974.3	977.0	981.1
50°	782.4	823.5	863.3	903.0	897.5	904.4	909.9	916.7	920.8	924.9	929.0
52.5°	709.8	744.1	776.9	811.2	831.8	841.3	852.3	861.9	864.6	867.4	868.8
55°	635.8	667.3	697.5	727.6	768.7	779.7	789.3	800.2	803.0	807.1	809.8
57.5°	541.3	578.3	613.9	650.9	702.9	715.3	729.0	741.3	741.3	741.3	739.9
60°	415.2	467.3	518.0	568.7	630.3	644.0	656.4	670.1	668.7	668.7	667.3
62.5°	317.9	370.0	423.4	475.5	545.4	564.6	582.4	601.5	601.5	601.5	600.2
65°	250.8	280.9	309.7	338.5	453.6	481.0	507.0	534.4	535.8	535.8	537.1
67.5°	193.2	205.5	216.5	228.8	378.2	408.3	439.9	470.0	470.0	468.6	468.6
70°	130.2	139.8	149.4	159.0	306.9	339.8	374.1	407.0	405.6	404.2	401.5
72.5°	102.8	106.9	112.4	116.5	238.4	272.7	308.3	342.6	341.2	338.5	337.1
75°	100.0	95.9	93.2	89.1	176.8	211.0	243.9	278.2	276.8	275.4	274.1
77.5°	90.4	83.6	78.1	71.3	130.2	160.3	190.5	220.6	219.2	216.5	215.1
80°	69.9	64.4	58.9	53.4	89.1	112.4	135.7	159.0	159.0	159.0	159.0
82.5°	46.6	43.8	42.5	39.7	56.2	74.0	90.4	108.3	106.9	106.9	105.5
85°	27.4	26.0	26.0	24.7	34.3	42.5	50.7	58.9	60.3	60.3	61.7
87.5°	13.7	13.7	15.1	15.1	19.2	23.3	26.0	30.1	30.1	31.5	31.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1467.6	1466.2	1463.5	1466.2	1467.6	1470.3	1474.4	1477.2	1479.9	1481.3	1482.6
5°	1485.4	1484.0	1482.6	1484.0	1485.4	1489.5	1492.2	1496.3	1499.1	1500.4	1500.4
7.5°	1488.1	1488.1	1486.7	1488.1	1489.5	1493.6	1496.3	1500.4	1503.2	1504.6	1504.6
10°	1484.0	1484.0	1484.0	1486.7	1489.5	1493.6	1496.3	1500.4	1503.2	1504.6	1504.6
12.5°	1478.5	1478.5	1477.2	1479.9	1482.6	1486.7	1489.5	1493.6	1496.3	1497.7	1497.7
15°	1464.8	1464.8	1464.8	1467.6	1470.3	1474.4	1478.5	1481.3	1485.4	1486.7	1488.1
17.5°	1448.4	1449.7	1449.7	1452.5	1455.2	1459.3	1462.1	1466.2	1468.9	1470.3	1470.3
20°	1427.8	1427.8	1427.8	1431.9	1434.7	1438.8	1441.5	1445.6	1448.4	1449.7	1452.5
22.5°	1401.8	1403.2	1404.5	1410.0	1414.1	1416.9	1421.0	1423.7	1426.5	1426.5	1427.8
25°	1377.1	1379.9	1381.2	1384.0	1386.7	1388.1	1389.5	1389.5	1390.8	1390.8	1389.5
27.5°	1345.6	1348.3	1351.1	1352.5	1352.5	1352.5	1353.8	1353.8	1353.8	1355.2	1356.6
30°	1312.7	1310.0	1307.2	1308.6	1310.0	1311.4	1314.1	1315.5	1316.8	1318.2	1318.2
32.5°	1267.5	1267.5	1266.1	1268.9	1270.2	1273.0	1275.7	1278.5	1281.2	1281.2	1281.2
35°	1223.7	1226.4	1229.1	1230.5	1230.5	1231.9	1234.6	1236.0	1237.4	1238.7	1240.1
37.5°	1177.1	1181.2	1185.3	1188.0	1189.4	1190.8	1192.1	1193.5	1194.9	1193.5	1193.5
40°	1130.5	1134.6	1138.7	1140.1	1141.4	1142.8	1142.8	1144.2	1144.2	1142.8	1142.8
42.5°	1086.6	1088.0	1089.4	1092.1	1094.8	1093.5	1093.5	1092.1	1090.7	1089.4	1086.6
45°	1037.3	1040.0	1041.4	1041.4	1041.4	1038.7	1035.9	1031.8	1029.1	1027.7	1027.7
47.5°	983.9	988.0	990.7	986.6	981.1	978.4	975.6	971.5	968.8	967.4	966.0
50°	933.2	930.4	926.3	922.2	916.7	914.0	912.6	909.9	907.1	901.6	897.5
52.5°	871.5	866.0	860.5	856.4	850.9	846.8	842.7	838.6	834.5	831.8	830.4
55°	812.6	803.0	792.0	787.9	782.4	776.9	770.1	764.6	757.8	756.4	755.0
57.5°	739.9	734.5	727.6	719.4	709.8	704.3	700.2	694.7	689.2	687.9	686.5
60°	666.0	660.5	655.0	646.8	638.5	634.4	629.0	624.8	619.4	618.0	618.0
62.5°	600.2	596.1	590.6	578.3	565.9	563.2	559.1	556.3	552.2	549.5	548.1
65°	537.1	527.6	516.6	508.4	498.8	494.7	491.9	487.8	483.7	481.0	478.2
67.5°	467.3	454.9	441.2	437.1	433.0	428.9	423.4	419.3	413.8	412.5	411.1
70°	400.1	390.5	379.6	375.5	370.0	365.9	361.8	356.3	352.2	349.4	345.3
72.5°	334.3	326.1	316.5	311.1	305.6	301.5	298.7	294.6	290.5	287.8	285.0
75°	272.7	264.5	256.2	250.8	245.3	242.5	239.8	235.7	232.9	228.8	226.1
77.5°	212.4	208.3	202.8	195.9	189.1	187.7	186.4	185.0	183.6	179.5	176.8
80°	159.0	154.8	150.7	146.6	141.1	138.4	137.0	134.3	131.5	130.2	127.4
82.5°	104.1	101.4	98.7	97.3	95.9	94.5	93.2	91.8	90.4	89.1	89.1
85°	61.7	61.7	61.7	60.3	58.9	58.9	58.9	57.6	57.6	56.2	56.2
87.5°	31.5	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	34.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1484.0	1482.6	1484.0	1484.0	1485.4	1485.4	1484.0	1484.0	1482.6	1481.3	1482.6
5°	1501.8	1503.2	1503.2	1503.2	1503.2	1503.2	1503.2	1501.8	1501.8	1500.4	1501.8
7.5°	1505.9	1505.9	1507.3	1507.3	1508.7	1508.7	1507.3	1507.3	1505.9	1504.6	1505.9
10°	1505.9	1507.3	1507.3	1508.7	1508.7	1508.7	1507.3	1507.3	1505.9	1504.6	1505.9
12.5°	1499.1	1499.1	1500.4	1500.4	1501.8	1501.8	1501.8	1500.4	1500.4	1499.1	1500.4
15°	1489.5	1488.1	1489.5	1489.5	1490.9	1490.9	1489.5	1489.5	1488.1	1486.7	1488.1
17.5°	1471.7	1473.0	1473.0	1474.4	1474.4	1474.4	1473.0	1471.7	1470.3	1468.9	1470.3
20°	1453.9	1453.9	1453.9	1455.2	1455.2	1455.2	1453.9	1453.9	1452.5	1451.1	1452.5
22.5°	1427.8	1427.8	1427.8	1426.5	1426.5	1425.1	1423.7	1423.7	1422.3	1421.0	1422.3
25°	1389.5	1390.8	1390.8	1390.8	1390.8	1390.8	1389.5	1389.5	1388.1	1386.7	1388.1
27.5°	1357.9	1355.2	1356.6	1356.6	1357.9	1357.9	1357.9	1356.6	1356.6	1355.2	1356.6
30°	1319.6	1322.3	1323.7	1323.7	1325.1	1325.1	1325.1	1323.7	1323.7	1322.3	1323.7
32.5°	1281.2	1283.9	1283.9	1283.9	1283.9	1283.9	1283.9	1282.6	1282.6	1281.2	1282.6
35°	1241.5	1240.1	1240.1	1241.5	1241.5	1241.5	1240.1	1240.1	1238.7	1237.4	1238.7
37.5°	1192.1	1192.1	1192.1	1192.1	1192.1	1192.1	1190.8	1190.8	1189.4	1188.0	1189.4
40°	1141.4	1140.1	1140.1	1141.4	1141.4	1141.4	1140.1	1138.7	1137.3	1136.0	1137.3
42.5°	1085.3	1085.3	1085.3	1085.3	1083.9	1083.9	1083.9	1083.9	1082.5	1082.5	1082.5
45°	1026.3	1025.0	1025.0	1023.6	1023.6	1022.2	1022.2	1020.9	1020.9	1019.5	1020.9
47.5°	964.7	964.7	963.3	960.6	959.2	956.5	955.1	953.7	951.0	949.6	951.0
50°	892.0	892.0	890.7	889.3	887.9	886.6	886.6	887.9	887.9	887.9	887.9
52.5°	827.6	822.2	820.8	820.8	819.4	818.1	818.1	818.1	816.7	816.7	816.7
55°	753.6	750.9	750.9	750.9	749.5	749.5	750.9	750.9	752.3	752.3	752.3
57.5°	685.1	683.8	683.8	682.4	682.4	681.0	679.7	679.7	678.3	676.9	678.3
60°	616.6	613.9	611.1	608.4	604.3	601.5	600.2	598.8	597.4	596.1	597.4
62.5°	545.4	539.9	538.5	535.8	534.4	531.7	528.9	527.6	524.8	522.1	524.8
65°	475.5	474.1	470.0	465.9	461.8	457.7	456.3	456.3	454.9	453.6	454.9
67.5°	409.7	401.5	398.7	396.0	393.3	390.5	390.5	390.5	390.5	390.5	390.5
70°	342.6	337.1	335.7	333.0	331.6	328.9	328.9	328.9	327.5	327.5	327.5
72.5°	282.3	276.8	275.4	274.1	271.3	269.9	269.9	269.9	268.6	268.6	268.6
75°	222.0	223.4	222.0	220.6	219.2	217.9	217.9	216.5	216.5	215.1	216.5
77.5°	172.7	172.7	171.3	169.9	168.5	167.2	167.2	167.2	167.2	167.2	167.2
80°	126.1	126.1	126.1	126.1	124.7	124.7	124.7	124.7	123.3	123.3	123.3
82.5°	87.7	87.7	87.7	87.7	87.7	87.7	87.7	86.3	86.3	85.0	86.3
85°	54.8	56.2	56.2	56.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8
87.5°	34.3	34.3	34.3	35.6	35.6	35.6	35.6	35.6	34.3	34.3	34.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1484.0	1484.0	1485.4	1485.4	1484.0	1484.0	1482.6	1484.0	1482.6	1481.3	1479.9
5°	1501.8	1503.2	1503.2	1503.2	1503.2	1503.2	1503.2	1501.8	1500.4	1500.4	1499.1
7.5°	1507.3	1507.3	1508.7	1508.7	1507.3	1507.3	1505.9	1505.9	1504.6	1504.6	1503.2
10°	1507.3	1507.3	1508.7	1508.7	1508.7	1507.3	1507.3	1505.9	1504.6	1504.6	1503.2
12.5°	1500.4	1501.8	1501.8	1501.8	1500.4	1500.4	1499.1	1499.1	1497.7	1497.7	1496.3
15°	1489.5	1489.5	1490.9	1490.9	1489.5	1489.5	1488.1	1489.5	1488.1	1486.7	1485.4
17.5°	1471.7	1473.0	1474.4	1474.4	1474.4	1473.0	1473.0	1471.7	1470.3	1470.3	1468.9
20°	1453.9	1453.9	1455.2	1455.2	1455.2	1453.9	1453.9	1453.9	1452.5	1449.7	1448.4
22.5°	1423.7	1423.7	1425.1	1426.5	1426.5	1427.8	1427.8	1427.8	1427.8	1426.5	1426.5
25°	1389.5	1389.5	1390.8	1390.8	1390.8	1390.8	1390.8	1389.5	1389.5	1390.8	1390.8
27.5°	1356.6	1357.9	1357.9	1357.9	1356.6	1356.6	1355.2	1357.9	1356.6	1355.2	1353.8
30°	1323.7	1325.1	1325.1	1325.1	1323.7	1323.7	1322.3	1319.6	1318.2	1318.2	1316.8
32.5°	1282.6	1283.9	1283.9	1283.9	1283.9	1283.9	1283.9	1281.2	1281.2	1281.2	1281.2
35°	1240.1	1240.1	1241.5	1241.5	1241.5	1240.1	1240.1	1241.5	1240.1	1238.7	1237.4
37.5°	1190.8	1190.8	1192.1	1192.1	1192.1	1192.1	1192.1	1192.1	1193.5	1193.5	1194.9
40°	1138.7	1140.1	1141.4	1141.4	1141.4	1140.1	1140.1	1141.4	1142.8	1142.8	1144.2
42.5°	1083.9	1083.9	1083.9	1083.9	1085.3	1085.3	1085.3	1085.3	1086.6	1089.4	1090.7
45°	1020.9	1022.2	1022.2	1023.6	1023.6	1025.0	1025.0	1026.3	1027.7	1027.7	1029.1
47.5°	953.7	955.1	956.5	959.2	960.6	963.3	964.7	964.7	966.0	967.4	968.8
50°	887.9	886.6	886.6	887.9	889.3	890.7	892.0	892.0	897.5	901.6	907.1
52.5°	818.1	818.1	818.1	819.4	820.8	820.8	822.2	827.6	830.4	831.8	834.5
55°	750.9	750.9	749.5	749.5	750.9	750.9	750.9	753.6	755.0	756.4	757.8
57.5°	679.7	679.7	681.0	682.4	682.4	683.8	683.8	685.1	686.5	687.9	689.2
60°	598.8	600.2	601.5	604.3	608.4	611.1	613.9	616.6	618.0	618.0	619.4
62.5°	527.6	528.9	531.7	534.4	535.8	538.5	539.9	545.4	548.1	549.5	552.2
65°	456.3	456.3	457.7	461.8	465.9	470.0	474.1	475.5	478.2	481.0	483.7
67.5°	390.5	390.5	390.5	393.3	396.0	398.7	401.5	409.7	411.1	412.5	413.8
70°	328.9	328.9	328.9	331.6	333.0	335.7	337.1	342.6	345.3	349.4	352.2
72.5°	269.9	269.9	269.9	271.3	274.1	275.4	276.8	282.3	285.0	287.8	290.5
75°	216.5	217.9	217.9	219.2	220.6	222.0	223.4	222.0	226.1	228.8	232.9
77.5°	167.2	167.2	167.2	168.5	169.9	171.3	172.7	172.7	176.8	179.5	183.6
80°	124.7	124.7	124.7	124.7	126.1	126.1	126.1	126.1	127.4	130.2	131.5
82.5°	86.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	89.1	89.1	90.4
85°	54.8	54.8	54.8	54.8	56.2	56.2	56.2	54.8	56.2	56.2	57.6
87.5°	35.6	35.6	35.6	35.6	35.6	34.3	34.3	34.3	34.3	32.9	32.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1477.2	1474.4	1470.3	1467.6	1466.2	1463.5	1466.2	1467.6	1468.9	1470.3	1470.3
5°	1496.3	1492.2	1489.5	1485.4	1484.0	1482.6	1484.0	1485.4	1485.4	1486.7	1486.7
7.5°	1500.4	1496.3	1493.6	1489.5	1488.1	1486.7	1488.1	1488.1	1489.5	1490.9	1490.9
10°	1500.4	1496.3	1493.6	1489.5	1486.7	1484.0	1484.0	1484.0	1485.4	1486.7	1486.7
12.5°	1493.6	1489.5	1486.7	1482.6	1479.9	1477.2	1478.5	1478.5	1478.5	1479.9	1479.9
15°	1481.3	1478.5	1474.4	1470.3	1467.6	1464.8	1464.8	1464.8	1466.2	1466.2	1467.6
17.5°	1466.2	1462.1	1459.3	1455.2	1452.5	1449.7	1449.7	1448.4	1448.4	1449.7	1449.7
20°	1445.6	1441.5	1438.8	1434.7	1431.9	1427.8	1427.8	1427.8	1427.8	1427.8	1427.8
22.5°	1423.7	1421.0	1416.9	1414.1	1408.6	1404.5	1403.2	1401.8	1401.8	1401.8	1401.8
25°	1389.5	1389.5	1388.1	1386.7	1384.0	1381.2	1379.9	1377.1	1375.8	1375.8	1374.4
27.5°	1353.8	1353.8	1352.5	1352.5	1352.5	1351.1	1348.3	1345.6	1344.2	1344.2	1342.9
30°	1315.5	1314.1	1311.4	1310.0	1308.6	1307.2	1310.0	1312.7	1312.7	1311.4	1311.4
32.5°	1278.5	1275.7	1273.0	1270.2	1268.9	1266.1	1267.5	1267.5	1270.2	1271.6	1274.4
35°	1236.0	1234.6	1231.9	1230.5	1230.5	1229.1	1226.4	1223.7	1226.4	1229.1	1230.5
37.5°	1193.5	1192.1	1190.8	1189.4	1188.0	1185.3	1181.2	1177.1	1179.8	1182.5	1186.7
40°	1144.2	1142.8	1142.8	1141.4	1140.1	1138.7	1134.6	1130.5	1133.2	1136.0	1137.3
42.5°	1092.1	1093.5	1093.5	1094.8	1092.1	1089.4	1088.0	1086.6	1085.3	1083.9	1081.1
45°	1031.8	1035.9	1038.7	1041.4	1041.4	1041.4	1040.0	1037.3	1034.6	1031.8	1029.1
47.5°	971.5	975.6	978.4	981.1	986.6	990.7	988.0	983.9	981.1	977.0	974.3
50°	909.9	912.6	914.0	916.7	922.2	926.3	930.4	933.2	929.0	924.9	920.8
52.5°	838.6	842.7	846.8	850.9	856.4	860.5	866.0	871.5	868.8	867.4	864.6
55°	764.6	770.1	776.9	782.4	787.9	792.0	803.0	812.6	809.8	807.1	803.0
57.5°	694.7	698.8	704.3	709.8	719.4	727.6	734.5	739.9	739.9	741.3	741.3
60°	624.8	629.0	634.4	638.5	646.8	655.0	660.5	666.0	667.3	668.7	668.7
62.5°	556.3	559.1	563.2	565.9	578.3	590.6	596.1	600.2	600.2	601.5	601.5
65°	487.8	491.9	494.7	498.8	508.4	516.6	527.6	537.1	537.1	535.8	535.8
67.5°	419.3	423.4	428.9	433.0	437.1	441.2	454.9	467.3	468.6	468.6	470.0
70°	356.3	361.8	365.9	370.0	375.5	379.6	390.5	400.1	401.5	404.2	405.6
72.5°	294.6	298.7	301.5	305.6	311.1	316.5	326.1	334.3	337.1	338.5	341.2
75°	235.7	239.8	242.5	245.3	250.8	256.2	264.5	272.7	274.1	275.4	276.8
77.5°	185.0	186.4	187.7	189.1	195.9	202.8	208.3	212.4	215.1	216.5	219.2
80°	134.3	137.0	138.4	141.1	146.6	150.7	154.8	159.0	159.0	159.0	159.0
82.5°	91.8	93.2	94.5	95.9	97.3	98.7	101.4	104.1	105.5	106.9	106.9
85°	57.6	58.9	58.9	58.9	60.3	61.7	61.7	61.7	61.7	60.3	60.3
87.5°	32.9	32.9	32.9	32.9	32.9	32.9	32.9	31.5	31.5	31.5	30.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1471.7	1471.7	1471.7	1471.7	1468.9	1467.6	1464.8	1463.5	1460.7	1460.7	1460.7
5°	1486.7	1485.4	1485.4	1484.0	1481.3	1477.2	1473.0	1470.3	1466.2	1463.5	1460.7
7.5°	1492.2	1490.9	1489.5	1488.1	1484.0	1479.9	1474.4	1470.3	1464.8	1459.3	1453.9
10°	1488.1	1486.7	1485.4	1484.0	1481.3	1475.8	1470.3	1464.8	1459.3	1452.5	1444.3
12.5°	1479.9	1478.5	1475.8	1474.4	1471.7	1466.2	1460.7	1456.6	1451.1	1441.5	1430.6
15°	1467.6	1464.8	1460.7	1458.0	1455.2	1451.1	1445.6	1441.5	1436.0	1425.1	1412.8
17.5°	1449.7	1447.0	1445.6	1442.9	1438.8	1433.3	1427.8	1422.3	1416.9	1403.2	1388.1
20°	1427.8	1425.1	1423.7	1421.0	1416.9	1410.0	1403.2	1397.7	1390.8	1374.4	1357.9
22.5°	1401.8	1399.0	1396.3	1393.6	1390.8	1384.0	1377.1	1370.3	1363.4	1342.9	1320.9
25°	1373.0	1370.3	1367.5	1364.8	1356.6	1351.1	1344.2	1338.8	1333.3	1305.9	1278.5
27.5°	1341.5	1337.4	1334.6	1330.5	1325.1	1318.2	1310.0	1303.1	1294.9	1263.4	1230.5
30°	1310.0	1304.5	1297.6	1292.2	1286.7	1275.7	1263.4	1252.4	1241.5	1207.2	1171.6
32.5°	1275.7	1270.2	1264.8	1259.3	1246.9	1226.4	1204.5	1183.9	1162.0	1129.1	1094.8
35°	1233.2	1229.1	1225.0	1220.9	1210.0	1182.5	1155.1	1127.7	1100.3	1057.9	1015.4
37.5°	1189.4	1186.7	1182.5	1179.8	1171.6	1140.1	1108.6	1078.4	1046.9	990.7	934.5
40°	1140.1	1137.3	1134.6	1131.8	1126.4	1085.3	1044.1	1004.4	963.3	904.4	844.1
42.5°	1079.8	1081.1	1083.9	1085.3	1078.4	1026.3	974.3	923.6	871.5	818.1	763.2
45°	1026.3	1029.1	1031.8	1034.6	1026.3	981.1	935.9	892.0	846.8	785.2	723.5
47.5°	970.2	971.5	972.9	974.3	974.3	930.4	885.2	841.3	797.5	744.1	689.2
50°	916.7	909.9	904.4	897.5	903.0	863.3	822.2	782.4	742.7	702.9	661.8
52.5°	861.9	852.3	841.3	831.8	811.2	776.9	742.7	709.8	675.5	638.5	601.5
55°	800.2	789.3	779.7	768.7	727.6	697.5	666.0	635.8	605.7	576.9	546.7
57.5°	741.3	729.0	715.3	702.9	650.9	613.9	576.9	541.3	504.3	498.8	491.9
60°	670.1	656.4	644.0	630.3	568.7	518.0	465.9	415.2	364.5	383.7	402.9
62.5°	601.5	582.4	564.6	545.4	475.5	423.4	370.0	317.9	264.5	298.7	333.0
65°	534.4	507.0	481.0	453.6	338.5	309.7	279.5	250.8	222.0	252.1	280.9
67.5°	470.0	439.9	408.3	378.2	228.8	216.5	204.2	193.2	180.9	200.1	220.6
70°	407.0	374.1	339.8	306.9	159.0	149.4	139.8	130.2	120.6	138.4	156.2
72.5°	342.6	308.3	272.7	238.4	116.5	112.4	106.9	102.8	97.3	112.4	128.8
75°	278.2	243.9	211.0	176.8	89.1	93.2	95.9	100.0	102.8	109.6	116.5
77.5°	220.6	190.5	160.3	130.2	71.3	78.1	83.6	90.4	95.9	95.9	95.9
80°	159.0	135.7	112.4	89.1	53.4	58.9	64.4	69.9	75.4	74.0	74.0
82.5°	108.3	90.4	74.0	56.2	39.7	42.5	43.8	46.6	48.0	48.0	48.0
85°	58.9	50.7	42.5	34.3	24.7	26.0	26.0	27.4	27.4	26.0	24.7
87.5°	30.1	26.0	23.3	19.2	15.1	15.1	13.7	13.7	12.3	11.0	9.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1448.4	1448.4
2.5°	1460.7	1460.7
5°	1458.0	1455.2
7.5°	1449.7	1444.3
10°	1437.4	1430.6
12.5°	1421.0	1411.4
15°	1401.8	1389.5
17.5°	1374.4	1359.3
20°	1341.5	1325.1
22.5°	1300.4	1278.5
25°	1251.1	1223.7
27.5°	1199.0	1166.1
30°	1137.3	1101.7
32.5°	1062.0	1029.1
35°	972.9	930.4
37.5°	878.3	822.2
40°	785.2	726.2
42.5°	709.8	655.0
45°	661.8	600.2
47.5°	635.8	582.4
50°	622.1	581.0
52.5°	564.6	527.6
55°	518.0	489.2
57.5°	486.4	481.0
60°	422.0	441.2
62.5°	365.9	400.1
65°	311.1	339.8
67.5°	239.8	259.0
70°	174.0	191.8
72.5°	143.9	159.0
75°	122.0	128.8
77.5°	94.5	94.5
80°	72.6	71.3
82.5°	48.0	48.0
85°	23.3	21.9
87.5°	8.2	6.9
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

TEST NUMBER: P1055045

CATALOG NUMBER: SQ4R-FA-100D-840-1-UNV-STD-W-4

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	19.25	20.86	19.62	21.18	21.49	21.16	22.77	21.53	23.09	23.40
	3H	19.91	21.37	20.29	21.69	22.05	22.96	24.41	23.34	24.74	25.10
	4H	20.25	21.61	20.64	21.96	22.34	23.58	24.95	23.98	25.30	25.67
	6H	20.54	21.80	20.95	22.17	22.56	23.97	25.23	24.38	25.60	25.99
	8H	20.61	21.82	21.04	22.21	22.61	24.06	25.27	24.49	25.66	26.06
	12H	20.64	21.80	21.07	22.18	22.61	24.11	25.27	24.54	25.65	26.08
4H	2H	20.38	21.74	20.78	22.09	22.47	21.73	23.10	22.13	23.45	23.82
	3H	21.70	22.84	22.11	23.24	23.64	23.76	24.91	24.17	25.30	25.70
	4H	22.13	23.16	22.56	23.57	24.01	24.50	25.53	24.93	25.95	26.38
	6H	22.42	23.32	22.88	23.76	24.22	25.00	25.90	25.45	26.34	26.79
	8H	22.50	23.34	22.96	23.78	24.25	25.12	25.96	25.59	26.41	26.87
	12H	22.54	23.30	23.02	23.77	24.24	25.20	25.95	25.68	26.43	26.90
8H	4H	22.72	23.56	23.18	24.00	24.47	24.73	25.57	25.19	26.01	26.48
	6H	23.20	23.90	23.70	24.39	24.86	25.33	26.02	25.82	26.51	26.99
	8H	23.33	23.95	23.84	24.46	24.95	25.51	26.13	26.02	26.64	27.12
	12H	23.40	23.96	23.91	24.45	25.01	25.63	26.18	26.14	26.67	27.23
12H	4H	22.77	23.53	23.25	24.00	24.47	24.74	25.49	25.22	25.97	26.44
	6H	23.30	23.93	23.81	24.43	24.92	25.34	25.97	25.85	26.48	26.96
	8H	23.51	24.06	24.01	24.55	25.11	25.57	26.12	26.08	26.61	27.18