

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: FAIL-SAFE

Report Number: P231927

Luminaire Tested: **FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1**

Issue Date: 3/3/2020



**Test Information**

Test Method: LM-79-08  
Report Number: P231927  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-9)  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: FAIL-SAFE  
Catalog Number: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1  
Description: FAILSAFE FVS LED FIXTURE  
2FT LENGTH, 2-MODULE LED WITH PFS125 LENS  
Light Source: (84) 5000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

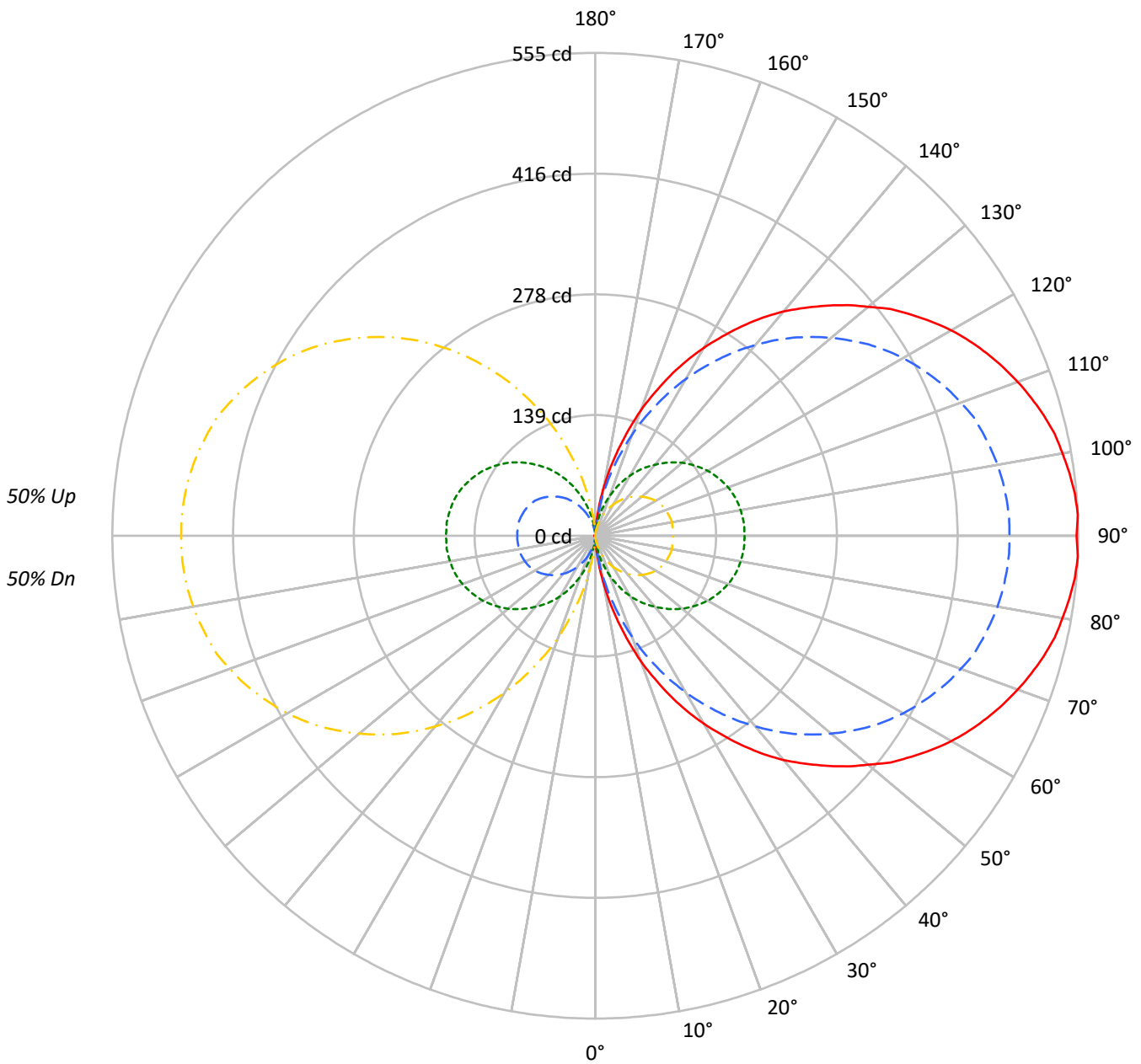
Lumens per Lamp: N/A  
Luminaire Lumens: 2481.2 lumens  
Efficiency: N/A  
Efficacy: 73.2 lumens/watt  
Spacing Criteria (0/90/45): - / - / -  
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')  
CIE Type: General Diffuse

Input Watts (W): 33.9  
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: 25 FT

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### Luminous Intensity Polar Plot



— 0°-180°    - - 45°-225°    - - - 90°-270°    - . - 135°-315°



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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	50
1	92	85	79	74	84	78	72	68	64	60	56	52	49	46	40	38	36	30
2	81	71	63	55	74	65	57	51	53	47	42	42	38	34	32	29	26	21
3	73	61	51	43	66	55	47	40	45	38	33	35	30	26	27	23	19	15
4	66	52	43	35	59	48	39	32	39	32	26	30	25	21	23	19	15	11
5	60	46	36	29	54	42	33	26	34	27	22	27	21	17	20	16	12	9
6	55	41	31	24	49	37	28	22	30	23	18	24	18	14	18	13	10	7
7	50	36	27	21	45	33	25	19	27	20	15	21	16	12	16	12	8	6
8	46	32	24	18	42	30	22	16	24	18	13	19	14	10	14	10	7	5
9	43	29	21	15	39	27	19	14	22	16	11	17	12	9	13	9	6	4
10	40	27	19	13	36	24	17	12	20	14	10	16	11	8	12	8	5	3

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	0	0	0	0
5°	467	184	0	184
10°	1335	550	0	550
15°	2208	1001	0	1001
20°	3047	1468	0	1468
25°	3764	1990	0	1990
30°	4398	2526	0	2526
35°	4959	3088	0	3088
40°	5485	3663	0	3663
45°	5938	4334	0	4334
50°	6387	5092	0	5092
55°	6844	5943	0	5943
60°	7279	6969	0	6969
65°	7690	8208	14	8208
70°	8110	9828	14	9828
75°	8553	12008	0	12008
80°	8995	15199	0	15199
85°	9480	20570	0	20570



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1.4	0.1
10°-20°	13.8	0.6
20°-30°	43.0	1.7
30°-40°	85.8	3.5
40°-50°	135.8	5.5
50°-60°	186.4	7.5
60°-70°	231.1	9.3
70°-80°	263.6	10.6
80°-90°	279.7	11.3
90°-100°	279.7	11.3
100°-110°	263.6	10.6
110°-120°	231.1	9.3
120°-130°	186.4	7.5
130°-140°	135.8	5.5
140°-150°	85.8	3.5
150°-160°	43.0	1.7
160°-170°	13.8	0.6
170°-180°	1.4	0.1
0°-30°	58.2	2.3
0°-40°	144.0	5.8
0°-60°	466.2	18.8
0°-90°	1240.6	50.0
90°-120°	774.4	31.2
90°-150°	1182.4	47.7
90°-180°	1241.0	50.0
0°-180°	2481.2	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	18	6	0	6	18	3
15°	103	34	0	34	103	31
25°	202	65	0	65	202	95
35°	294	94	0	94	294	186
45°	374	119	0	119	374	290
55°	443	140	0	140	443	397
65°	496	156	1	156	496	492
75°	534	167	0	167	534	564
85°	553	171	0	171	553	450
90°	553	171	0	171	553	304
95°	553	171	0	171	553	450
105°	534	167	0	167	534	564
115°	496	156	1	156	496	492
125°	443	140	0	140	443	397
135°	374	119	0	119	374	290
145°	294	94	0	94	294	186
155°	202	65	0	65	202	95
165°	103	34	0	34	103	31
175°	18	6	0	6	18	3
180°	0	0	0	0	0	



TEST NUMBER: P231927

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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	6.2	6.3	6.5	6.6	6.7	6.9	7.0	6.8	6.9	6.9	6.9
5°	17.8	18.1	18.3	18.6	18.9	18.6	18.6	18.6	18.5	18.4	18.2
7.5°	35.5	35.9	36.3	36.7	36.3	36.3	36.1	35.8	35.5	35.0	34.4
10°	56.8	57.3	57.7	58.2	57.4	57.1	56.7	56.1	55.4	54.6	53.6
12.5°	79.9	80.5	81.1	80.7	80.5	80.0	79.4	78.5	77.4	76.1	75.1
15°	103.0	103.7	104.4	103.9	103.7	103.2	102.4	101.3	100.3	99.5	98.4
17.5°	127.8	128.7	129.5	128.8	128.5	127.8	126.7	125.9	125.0	123.9	122.4
20°	153.6	154.2	154.9	153.7	153.0	152.0	151.1	150.5	149.6	148.4	146.9
22.5°	177.6	178.5	179.4	178.3	177.7	176.6	176.2	175.2	173.8	172.0	169.7
25°	202.4	203.0	202.7	202.1	201.1	200.9	200.6	199.8	198.5	196.7	195.1
27.5°	226.4	226.9	226.3	225.4	224.3	224.5	224.2	223.5	222.1	220.9	218.9
30°	249.5	250.0	249.4	248.4	248.1	248.2	247.7	246.7	245.6	244.2	242.1
32.5°	271.7	272.3	271.6	270.6	271.1	271.4	271.0	270.2	268.8	266.8	264.4
35°	293.9	294.2	293.2	292.3	293.1	293.4	293.1	292.9	292.2	290.2	287.3
37.5°	316.1	316.1	314.7	314.2	315.0	315.1	314.8	314.1	312.8	311.5	309.2
40°	336.5	336.1	334.3	334.4	335.4	335.7	335.9	335.4	334.1	332.4	330.3
42.5°	355.1	355.1	353.6	354.5	355.4	355.8	355.7	355.1	354.1	352.3	349.9
45°	373.8	373.8	372.2	373.3	374.0	374.9	375.0	375.4	373.4	372.1	371.1
47.5°	392.4	392.4	391.1	391.9	392.3	393.0	393.0	392.4	391.4	390.1	388.6
50°	409.3	409.3	408.4	408.9	409.8	410.7	410.9	410.3	408.8	406.9	404.5
52.5°	427.9	426.8	425.4	425.4	426.9	427.8	427.7	427.2	426.0	425.0	422.3
55°	443.0	441.8	440.6	440.9	443.2	444.2	444.1	443.4	442.1	440.8	440.3
57.5°	458.1	457.4	456.1	456.5	458.4	459.4	459.5	458.8	458.0	455.0	452.3
60°	472.3	470.7	469.8	470.9	472.5	473.3	473.7	473.1	471.5	469.5	466.4
62.5°	484.8	483.4	482.6	484.1	485.8	487.1	487.2	486.8	484.8	482.3	479.2
65°	496.3	495.7	494.6	496.0	497.7	499.4	499.5	499.0	497.2	494.5	491.0
67.5°	507.0	505.6	505.1	506.6	508.8	510.3	510.5	509.9	508.2	505.3	501.6
70°	516.7	515.2	514.4	515.9	518.7	520.0	520.4	520.0	518.0	515.5	511.9
72.5°	525.6	524.1	522.9	525.4	527.5	528.8	529.4	528.9	526.9	524.0	520.7
75°	533.6	531.9	531.2	533.2	535.5	536.5	536.8	536.6	535.0	531.7	527.6
77.5°	540.7	538.9	537.9	539.8	541.8	542.9	543.6	542.5	540.8	538.3	534.0
80°	545.1	543.6	543.4	545.7	547.3	548.0	548.3	547.6	545.5	542.5	538.5
82.5°	549.6	548.1	547.8	549.3	551.0	551.4	551.3	550.1	548.3	545.5	541.6
85°	553.1	551.8	550.8	551.4	552.6	553.0	552.8	551.7	550.0	547.4	543.8
87.5°	554.9	553.3	550.9	550.8	552.2	553.1	553.0	552.1	550.7	548.5	544.9
90°	553.1	547.8	546.9	548.7	551.3	552.2	552.2	552.2	550.5	548.7	545.1
92.5°	554.9	553.3	550.9	550.8	552.2	553.1	553.0	552.1	550.7	548.5	544.9
95°	553.1	551.8	550.8	551.4	552.6	553.0	552.8	551.7	550.0	547.4	543.8
97.5°	549.6	548.1	547.8	549.3	551.0	551.4	551.3	550.1	548.3	545.5	541.6
100°	545.1	543.6	543.4	545.7	547.3	548.0	548.3	547.6	545.5	542.5	538.5
102.5°	540.7	538.9	537.9	539.8	541.8	542.9	543.6	542.5	540.8	538.3	534.0
105°	533.6	531.9	531.2	533.2	535.5	536.5	536.8	536.6	535.0	531.7	527.6
107.5°	525.6	524.1	522.9	525.4	527.5	528.8	529.4	528.9	526.9	524.0	520.7
110°	516.7	515.2	514.4	515.9	518.7	520.0	520.4	520.0	518.0	515.5	511.9



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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°	507.0	505.6	505.1	506.6	508.8	510.3	510.5	509.9	508.2	505.3	501.6
115°	496.3	495.7	494.6	496.0	497.7	499.4	499.5	499.0	497.2	494.5	491.0
117.5°	484.8	483.4	482.6	484.1	485.8	487.1	487.2	486.8	484.8	482.3	479.2
120°	472.3	470.7	469.8	470.9	472.5	473.3	473.7	473.1	471.5	469.5	466.4
122.5°	458.1	457.4	456.1	456.5	458.4	459.4	459.5	458.8	458.0	455.0	452.3
125°	443.0	441.8	440.6	440.9	443.2	444.2	444.1	443.4	442.1	440.8	440.3
127.5°	427.9	426.8	425.4	425.4	426.9	427.8	427.7	427.2	426.0	425.0	422.3
130°	409.3	409.3	408.4	408.9	409.8	410.7	410.9	410.3	408.8	406.9	404.5
132.5°	392.4	392.4	391.1	391.9	392.3	393.0	393.0	392.4	391.4	390.1	388.6
135°	373.8	373.8	372.2	373.3	374.0	374.9	375.0	375.4	373.4	372.1	371.1
137.5°	355.1	355.1	353.6	354.5	355.4	355.8	355.7	355.1	354.1	352.3	349.9
140°	336.5	336.1	334.3	334.4	335.4	335.7	335.9	335.4	334.1	332.4	330.3
142.5°	316.1	316.1	314.7	314.2	315.0	315.1	314.8	314.1	312.8	311.5	309.2
145°	293.9	294.2	293.2	292.3	293.1	293.4	293.1	292.9	292.2	290.2	287.3
147.5°	271.7	272.3	271.6	270.6	271.1	271.4	271.0	270.2	268.8	266.8	264.4
150°	249.5	250.0	249.4	248.4	248.1	248.2	247.7	246.7	245.6	244.2	242.1
152.5°	226.4	226.9	226.3	225.4	224.3	224.5	224.2	223.5	222.1	220.9	218.9
155°	202.4	203.0	202.7	202.1	201.1	200.9	200.6	199.8	198.5	196.7	195.1
157.5°	177.6	178.5	179.4	178.3	177.7	176.6	176.2	175.2	173.8	172.0	169.7
160°	153.6	154.2	154.9	153.7	153.0	152.0	151.1	150.5	149.6	148.4	146.9
162.5°	127.8	128.7	129.5	128.8	128.5	127.8	126.7	125.9	125.0	123.9	122.4
165°	103.0	103.7	104.4	103.9	103.7	103.2	102.4	101.3	100.3	99.5	98.4
167.5°	79.9	80.5	81.1	80.7	80.5	80.0	79.4	78.5	77.4	76.1	75.1
170°	56.8	57.3	57.7	58.2	57.4	57.1	56.7	56.1	55.4	54.6	53.6
172.5°	35.5	35.9	36.3	36.7	36.3	36.3	36.1	35.8	35.5	35.0	34.4
175°	17.8	18.1	18.3	18.6	18.9	18.6	18.6	18.6	18.5	18.4	18.2
177.5°	6.2	6.3	6.5	6.6	6.7	6.9	7.0	6.8	6.9	6.9	6.9
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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	6.9	6.9	6.9	6.9	6.8	6.7	6.7	6.6	6.5	6.4	6.2
5°	18.0	17.8	17.5	17.2	16.8	16.4	15.9	15.4	14.8	14.3	13.6
7.5°	33.8	33.0	32.2	31.2	30.2	29.0	27.7	26.9	25.8	25.0	24.3
10°	52.4	51.1	50.2	49.2	47.9	46.5	45.2	43.8	42.3	40.7	38.9
12.5°	74.0	72.8	71.3	69.6	67.9	66.2	64.2	62.1	59.8	57.4	54.7
15°	97.1	95.5	93.6	91.5	89.3	86.8	84.2	81.5	78.6	75.7	72.8
17.5°	120.6	118.4	116.2	113.8	111.4	108.6	105.5	102.1	98.7	94.9	91.0
20°	145.1	142.8	140.2	137.4	134.4	131.2	127.7	123.7	119.3	114.7	110.1
22.5°	168.0	166.1	163.6	160.4	156.7	152.9	149.1	144.8	140.3	134.9	129.5
25°	192.9	190.3	187.4	184.3	180.2	175.7	170.9	165.9	160.5	154.6	149.3
27.5°	216.4	213.6	210.5	206.9	202.6	197.9	193.6	187.2	181.3	175.0	168.3
30°	239.4	236.3	233.2	228.8	224.4	219.5	213.9	208.0	201.6	194.7	187.3
32.5°	262.2	259.4	255.6	250.9	245.9	240.5	234.6	228.2	221.3	214.0	206.1
35°	284.1	280.6	276.9	272.6	267.5	261.4	254.9	247.9	240.5	232.6	224.2
37.5°	305.9	302.0	297.7	293.4	287.4	281.7	274.8	267.5	259.5	250.9	242.0
40°	327.2	323.0	318.6	313.3	307.5	301.2	294.1	286.2	277.8	268.9	259.4
42.5°	346.5	342.6	338.1	332.7	327.4	320.1	312.9	304.5	295.7	286.0	276.0
45°	367.4	361.8	356.9	351.5	345.0	338.0	330.3	322.0	312.4	302.3	291.7
47.5°	385.7	380.9	375.1	369.3	362.5	355.0	347.0	338.2	328.5	317.8	306.9
50°	401.1	396.8	392.0	386.1	380.3	371.5	362.7	353.9	343.7	332.8	321.8
52.5°	417.4	412.9	407.9	401.7	395.0	388.8	378.3	368.6	359.1	346.9	335.3
55°	435.5	428.5	422.7	416.4	409.3	401.9	393.4	383.3	372.2	360.3	348.8
57.5°	449.8	443.9	437.1	430.2	422.9	415.5	406.5	396.4	385.4	373.1	360.4
60°	462.2	456.7	450.5	443.0	435.7	427.8	418.8	408.4	397.1	384.9	372.2
62.5°	474.8	469.2	463.1	456.1	448.5	439.8	429.7	419.1	407.9	395.5	382.5
65°	486.4	480.8	474.7	467.6	459.3	450.2	440.0	429.3	417.8	405.3	391.7
67.5°	497.6	491.7	485.0	477.4	469.4	459.8	449.7	439.0	426.9	413.8	399.8
70°	507.1	501.2	495.3	486.4	478.2	468.5	458.1	447.1	434.7	421.7	407.2
72.5°	515.5	509.3	502.7	494.5	485.4	475.8	465.4	455.3	441.8	428.6	414.2
75°	522.2	516.2	508.8	500.7	492.0	482.2	471.4	460.4	448.1	434.6	420.3
77.5°	528.6	522.5	514.8	506.7	497.8	487.6	476.7	465.2	452.9	439.5	425.3
80°	533.5	527.2	519.5	511.2	501.8	491.8	481.1	469.3	456.9	443.2	428.9
82.5°	536.4	530.1	522.5	514.4	504.9	495.0	484.4	472.4	460.0	446.1	431.7
85°	538.6	532.4	524.6	516.4	507.0	497.0	486.7	474.4	462.0	447.9	433.7
87.5°	539.5	533.6	526.5	517.7	508.7	498.3	488.3	475.9	463.4	449.5	435.0
90°	539.8	534.5	526.5	518.5	508.7	499.0	488.3	475.9	463.4	450.1	435.0
92.5°	539.5	533.6	526.5	517.7	508.7	498.3	488.3	475.9	463.4	449.5	435.0
95°	538.6	532.4	524.6	516.4	507.0	497.0	486.7	474.4	462.0	447.9	433.7
97.5°	536.4	530.1	522.5	514.4	504.9	495.0	484.4	472.4	460.0	446.1	431.7
100°	533.5	527.2	519.5	511.2	501.8	491.8	481.1	469.3	456.9	443.2	428.9
102.5°	528.6	522.5	514.8	506.7	497.8	487.6	476.7	465.2	452.9	439.5	425.3
105°	522.2	516.2	508.8	500.7	492.0	482.2	471.4	460.4	448.1	434.6	420.3
107.5°	515.5	509.3	502.7	494.5	485.4	475.8	465.4	455.3	441.8	428.6	414.2
110°	507.1	501.2	495.3	486.4	478.2	468.5	458.1	447.1	434.7	421.7	407.2





TEST NUMBER: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	497.6	491.7	485.0	477.4	469.4	459.8	449.7	439.0	426.9	413.8	399.8
115°	486.4	480.8	474.7	467.6	459.3	450.2	440.0	429.3	417.8	405.3	391.7
117.5°	474.8	469.2	463.1	456.1	448.5	439.8	429.7	419.1	407.9	395.5	382.5
120°	462.2	456.7	450.5	443.0	435.7	427.8	418.8	408.4	397.1	384.9	372.2
122.5°	449.8	443.9	437.1	430.2	422.9	415.5	406.5	396.4	385.4	373.1	360.4
125°	435.5	428.5	422.7	416.4	409.3	401.9	393.4	383.3	372.2	360.3	348.8
127.5°	417.4	412.9	407.9	401.7	395.0	388.8	378.3	368.6	359.1	346.9	335.3
130°	401.1	396.8	392.0	386.1	380.3	371.5	362.7	353.9	343.7	332.8	321.8
132.5°	385.7	380.9	375.1	369.3	362.5	355.0	347.0	338.2	328.5	317.8	306.9
135°	367.4	361.8	356.9	351.5	345.0	338.0	330.3	322.0	312.4	302.3	291.7
137.5°	346.5	342.6	338.1	332.7	327.4	320.1	312.9	304.5	295.7	286.0	276.0
140°	327.2	323.0	318.6	313.3	307.5	301.2	294.1	286.2	277.8	268.9	259.4
142.5°	305.9	302.0	297.7	293.4	287.4	281.7	274.8	267.5	259.5	250.9	242.0
145°	284.1	280.6	276.9	272.6	267.5	261.4	254.9	247.9	240.5	232.6	224.2
147.5°	262.2	259.4	255.6	250.9	245.9	240.5	234.6	228.2	221.3	214.0	206.1
150°	239.4	236.3	233.2	228.8	224.4	219.5	213.9	208.0	201.6	194.7	187.3
152.5°	216.4	213.6	210.5	206.9	202.6	197.9	193.6	187.2	181.3	175.0	168.3
155°	192.9	190.3	187.4	184.3	180.2	175.7	170.9	165.9	160.5	154.6	149.3
157.5°	168.0	166.1	163.6	160.4	156.7	152.9	149.1	144.8	140.3	134.9	129.5
160°	145.1	142.8	140.2	137.4	134.4	131.2	127.7	123.7	119.3	114.7	110.1
162.5°	120.6	118.4	116.2	113.8	111.4	108.6	105.5	102.1	98.7	94.9	91.0
165°	97.1	95.5	93.6	91.5	89.3	86.8	84.2	81.5	78.6	75.7	72.8
167.5°	74.0	72.8	71.3	69.6	67.9	66.2	64.2	62.1	59.8	57.4	54.7
170°	52.4	51.1	50.2	49.2	47.9	46.5	45.2	43.8	42.3	40.7	38.9
172.5°	33.8	33.0	32.2	31.2	30.2	29.0	27.7	26.9	25.8	25.0	24.3
175°	18.0	17.8	17.5	17.2	16.8	16.4	15.9	15.4	14.8	14.3	13.6
177.5°	6.9	6.9	6.9	6.9	6.8	6.7	6.7	6.6	6.5	6.4	6.2
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: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	6.1	5.9	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.1
5°	13.0	12.3	11.6	11.2	10.9	10.5	10.1	9.6	9.2	8.7	8.3
7.5°	23.5	22.7	21.8	20.8	19.7	18.6	17.4	16.8	16.3	15.7	15.1
10°	37.1	35.1	33.1	31.7	30.2	28.7	27.1	25.4	23.6	22.7	22.0
12.5°	52.5	50.2	47.7	45.2	42.5	40.2	38.3	36.3	34.2	32.0	30.6
15°	69.7	66.4	63.5	60.0	56.9	53.6	50.2	47.6	45.1	42.4	39.7
17.5°	87.3	83.0	79.1	74.9	70.8	67.0	63.0	58.9	55.6	52.5	49.2
20°	105.3	100.3	95.1	90.4	85.4	80.2	75.7	71.0	66.1	62.4	58.7
22.5°	123.9	118.2	112.3	106.0	100.2	94.4	88.3	83.0	77.6	72.4	68.2
25°	142.5	136.1	129.4	122.5	115.3	108.5	101.7	95.0	88.9	82.7	77.6
27.5°	161.4	154.3	146.8	138.9	130.9	122.8	115.2	107.5	100.3	93.6	87.4
30°	179.9	172.0	163.6	154.9	146.1	137.5	128.9	120.3	111.9	104.4	97.3
32.5°	197.7	189.1	179.9	170.5	160.9	151.6	142.3	132.7	123.1	114.5	106.4
35°	215.3	206.1	196.3	186.1	175.8	165.2	154.9	144.9	134.3	124.4	115.6
37.5°	232.8	222.9	212.3	201.5	191.3	179.1	167.7	156.2	145.1	134.2	124.6
40°	249.7	239.6	228.1	216.3	204.3	192.3	180.5	168.1	155.7	144.2	133.6
42.5°	265.6	254.7	243.3	231.0	218.1	204.8	192.5	179.6	166.0	153.5	141.8
45°	280.8	269.7	257.4	244.5	230.9	217.2	203.8	190.3	176.2	162.6	149.7
47.5°	295.5	283.7	271.0	258.1	243.0	228.9	214.9	200.2	185.5	171.1	157.4
50°	309.8	297.3	284.1	269.5	254.7	240.0	225.7	209.9	194.1	179.0	165.2
52.5°	323.2	309.4	295.6	281.0	265.9	250.6	235.6	219.2	202.6	186.5	172.3
55°	335.8	321.6	306.9	292.2	276.6	260.7	244.5	227.7	210.8	194.1	179.1
57.5°	347.4	333.5	318.8	303.1	287.0	270.4	253.2	235.6	218.6	201.3	185.5
60°	358.6	344.4	328.6	312.9	296.6	279.3	261.4	243.1	225.9	208.2	191.7
62.5°	368.0	353.5	337.9	321.8	305.9	288.0	269.2	250.5	232.5	214.2	197.0
65°	376.9	361.9	346.5	329.3	313.0	295.4	276.4	257.5	238.7	219.9	202.0
67.5°	385.1	369.8	354.5	336.7	319.4	301.8	282.8	263.4	244.1	224.9	206.5
70°	392.5	377.0	360.9	343.3	325.5	307.1	287.9	268.6	248.9	229.4	210.8
72.5°	399.3	383.5	366.9	349.2	331.1	312.1	292.5	273.0	253.1	233.2	213.8
75°	404.8	388.7	371.9	354.2	335.9	316.6	296.8	276.8	257.0	236.6	216.6
77.5°	409.6	393.0	376.3	358.4	340.1	320.5	300.4	280.1	259.9	239.3	219.1
80°	412.8	396.6	379.9	361.8	343.4	324.0	303.4	283.2	262.4	241.6	221.6
82.5°	415.4	399.6	382.6	364.4	345.6	326.3	305.9	285.3	263.9	243.2	223.7
85°	417.7	401.8	384.3	366.5	347.1	328.4	308.8	287.6	265.5	245.0	224.6
87.5°	419.1	403.5	385.7	367.2	348.4	328.5	309.0	287.7	265.9	245.9	224.6
90°	419.1	404.0	386.2	366.7	348.9	328.5	309.0	287.7	266.3	246.8	224.6
92.5°	419.1	403.5	385.7	367.2	348.4	328.5	309.0	287.7	265.9	245.9	224.6
95°	417.7	401.8	384.3	366.5	347.1	328.4	308.8	287.6	265.5	245.0	224.6
97.5°	415.4	399.6	382.6	364.4	345.6	326.3	305.9	285.3	263.9	243.2	223.7
100°	412.8	396.6	379.9	361.8	343.4	324.0	303.4	283.2	262.4	241.6	221.6
102.5°	409.6	393.0	376.3	358.4	340.1	320.5	300.4	280.1	259.9	239.3	219.1
105°	404.8	388.7	371.9	354.2	335.9	316.6	296.8	276.8	257.0	236.6	216.6
107.5°	399.3	383.5	366.9	349.2	331.1	312.1	292.5	273.0	253.1	233.2	213.8
110°	392.5	377.0	360.9	343.3	325.5	307.1	287.9	268.6	248.9	229.4	210.8



TEST NUMBER: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	385.1	369.8	354.5	336.7	319.4	301.8	282.8	263.4	244.1	224.9	206.5
115°	376.9	361.9	346.5	329.3	313.0	295.4	276.4	257.5	238.7	219.9	202.0
117.5°	368.0	353.5	337.9	321.8	305.9	288.0	269.2	250.5	232.5	214.2	197.0
120°	358.6	344.4	328.6	312.9	296.6	279.3	261.4	243.1	225.9	208.2	191.7
122.5°	347.4	333.5	318.8	303.1	287.0	270.4	253.2	235.6	218.6	201.3	185.5
125°	335.8	321.6	306.9	292.2	276.6	260.7	244.5	227.7	210.8	194.1	179.1
127.5°	323.2	309.4	295.6	281.0	265.9	250.6	235.6	219.2	202.6	186.5	172.3
130°	309.8	297.3	284.1	269.5	254.7	240.0	225.7	209.9	194.1	179.0	165.2
132.5°	295.5	283.7	271.0	258.1	243.0	228.9	214.9	200.2	185.5	171.1	157.4
135°	280.8	269.7	257.4	244.5	230.9	217.2	203.8	190.3	176.2	162.6	149.7
137.5°	265.6	254.7	243.3	231.0	218.1	204.8	192.5	179.6	166.0	153.5	141.8
140°	249.7	239.6	228.1	216.3	204.3	192.3	180.5	168.1	155.7	144.2	133.6
142.5°	232.8	222.9	212.3	201.5	191.3	179.1	167.7	156.2	145.1	134.2	124.6
145°	215.3	206.1	196.3	186.1	175.8	165.2	154.9	144.9	134.3	124.4	115.6
147.5°	197.7	189.1	179.9	170.5	160.9	151.6	142.3	132.7	123.1	114.5	106.4
150°	179.9	172.0	163.6	154.9	146.1	137.5	128.9	120.3	111.9	104.4	97.3
152.5°	161.4	154.3	146.8	138.9	130.9	122.8	115.2	107.5	100.3	93.6	87.4
155°	142.5	136.1	129.4	122.5	115.3	108.5	101.7	95.0	88.9	82.7	77.6
157.5°	123.9	118.2	112.3	106.0	100.2	94.4	88.3	83.0	77.6	72.4	68.2
160°	105.3	100.3	95.1	90.4	85.4	80.2	75.7	71.0	66.1	62.4	58.7
162.5°	87.3	83.0	79.1	74.9	70.8	67.0	63.0	58.9	55.6	52.5	49.2
165°	69.7	66.4	63.5	60.0	56.9	53.6	50.2	47.6	45.1	42.4	39.7
167.5°	52.5	50.2	47.7	45.2	42.5	40.2	38.3	36.3	34.2	32.0	30.6
170°	37.1	35.1	33.1	31.7	30.2	28.7	27.1	25.4	23.6	22.7	22.0
172.5°	23.5	22.7	21.8	20.8	19.7	18.6	17.4	16.8	16.3	15.7	15.1
175°	13.0	12.3	11.6	11.2	10.9	10.5	10.1	9.6	9.2	8.7	8.3
177.5°	6.1	5.9	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.1
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: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	3.9	3.6	3.4	3.1	3.1	3.0	3.0	3.0	2.9	2.9	2.8
5°	7.8	7.3	6.7	6.2	6.1	6.0	5.9	5.8	5.7	5.5	5.4
7.5°	14.5	13.8	13.1	12.4	12.2	12.0	11.7	11.5	11.1	10.8	10.4
10°	21.2	20.4	19.5	18.6	18.3	17.9	17.5	17.1	16.6	16.1	15.7
12.5°	29.6	28.5	27.4	26.2	25.7	25.1	24.5	23.8	23.1	22.6	22.0
15°	38.2	36.8	35.3	33.7	33.0	32.2	31.3	30.5	29.9	29.2	28.5
17.5°	46.5	44.8	43.1	41.3	40.6	39.8	38.9	38.0	37.2	36.3	35.4
20°	54.8	52.8	50.9	48.8	48.2	47.4	46.6	45.6	44.5	43.4	42.1
22.5°	63.8	61.0	58.9	56.8	55.9	54.9	53.8	52.8	51.6	50.4	49.0
25°	72.8	69.0	67.0	64.8	63.6	62.3	61.1	59.9	58.7	57.6	56.3
27.5°	82.0	77.0	74.7	72.4	71.0	69.6	68.4	67.1	65.9	64.6	63.0
30°	91.1	84.9	82.5	79.9	78.5	76.9	75.7	74.4	72.9	71.3	69.5
32.5°	99.5	93.0	89.8	87.0	85.5	83.9	82.6	81.2	79.6	77.9	75.9
35°	107.7	100.9	97.1	94.1	92.5	90.9	89.5	88.0	86.3	84.2	81.9
37.5°	115.8	108.8	104.0	100.3	98.9	97.4	96.0	94.3	92.5	90.1	87.7
40°	123.7	116.6	111.0	106.5	105.3	104.0	102.5	100.4	98.1	95.7	93.5
42.5°	131.2	123.3	117.2	112.8	111.2	109.7	108.2	106.2	103.9	101.5	99.2
45°	138.9	130.1	123.3	119.0	117.0	115.3	113.7	112.0	109.7	107.1	104.5
47.5°	145.8	136.2	128.9	124.8	122.7	120.8	119.0	117.3	114.8	112.2	109.5
50°	152.7	142.2	134.5	130.5	128.4	126.2	124.2	122.3	119.8	117.1	114.1
52.5°	159.0	148.0	139.9	135.4	133.2	131.2	129.2	127.0	124.4	121.6	118.4
55°	165.2	153.6	145.3	140.3	138.0	136.2	134.1	131.7	128.9	125.7	122.6
57.5°	171.2	159.0	149.9	144.8	142.4	140.3	138.3	135.8	132.8	129.7	126.7
60°	176.9	164.3	154.5	149.2	146.8	144.4	142.4	139.8	136.6	133.7	130.4
62.5°	181.5	168.1	158.2	152.8	150.3	147.8	145.9	143.2	140.1	137.1	133.6
65°	185.9	171.7	161.9	156.3	153.8	151.3	149.4	146.5	143.4	140.3	136.7
67.5°	189.9	175.2	165.1	159.4	156.9	154.3	152.5	149.4	146.2	142.9	139.4
70°	193.8	178.7	168.3	162.5	159.9	157.3	155.5	152.3	148.9	145.3	141.8
72.5°	196.5	181.3	170.6	164.7	161.7	159.5	157.4	154.4	151.0	147.4	143.7
75°	198.9	183.9	173.1	166.9	163.5	161.7	159.1	156.5	153.0	149.5	145.3
77.5°	201.2	185.4	174.4	168.3	165.2	163.4	160.8	157.8	154.3	150.8	146.8
80°	203.4	187.3	175.8	169.6	166.9	165.1	162.6	159.0	155.5	152.0	148.4
82.5°	204.6	188.2	176.7	170.5	167.8	165.6	163.4	159.9	156.3	152.8	148.9
85°	205.1	189.1	177.6	171.4	168.7	166.0	164.2	160.7	157.1	153.6	149.3
87.5°	205.5	189.1	177.6	171.4	168.7	166.5	164.2	161.2	157.1	153.6	149.6
90°	206.0	189.1	177.6	171.4	168.7	166.9	164.2	161.6	157.1	153.6	150.0
92.5°	205.5	189.1	177.6	171.4	168.7	166.5	164.2	161.2	157.1	153.6	149.6
95°	205.1	189.1	177.6	171.4	168.7	166.0	164.2	160.7	157.1	153.6	149.3
97.5°	204.6	188.2	176.7	170.5	167.8	165.6	163.4	159.9	156.3	152.8	148.9
100°	203.4	187.3	175.8	169.6	166.9	165.1	162.6	159.0	155.5	152.0	148.4
102.5°	201.2	185.4	174.4	168.3	165.2	163.4	160.8	157.8	154.3	150.8	146.8
105°	198.9	183.9	173.1	166.9	163.5	161.7	159.1	156.5	153.0	149.5	145.3
107.5°	196.5	181.3	170.6	164.7	161.7	159.5	157.4	154.4	151.0	147.4	143.7
110°	193.8	178.7	168.3	162.5	159.9	157.3	155.5	152.3	148.9	145.3	141.8



TEST NUMBER: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	189.9	175.2	165.1	159.4	156.9	154.3	152.5	149.4	146.2	142.9	139.4
115°	185.9	171.7	161.9	156.3	153.8	151.3	149.4	146.5	143.4	140.3	136.7
117.5°	181.5	168.1	158.2	152.8	150.3	147.8	145.9	143.2	140.1	137.1	133.6
120°	176.9	164.3	154.5	149.2	146.8	144.4	142.4	139.8	136.6	133.7	130.4
122.5°	171.2	159.0	149.9	144.8	142.4	140.3	138.3	135.8	132.8	129.7	126.7
125°	165.2	153.6	145.3	140.3	138.0	136.2	134.1	131.7	128.9	125.7	122.6
127.5°	159.0	148.0	139.9	135.4	133.2	131.2	129.2	127.0	124.4	121.6	118.4
130°	152.7	142.2	134.5	130.5	128.4	126.2	124.2	122.3	119.8	117.1	114.1
132.5°	145.8	136.2	128.9	124.8	122.7	120.8	119.0	117.3	114.8	112.2	109.5
135°	138.9	130.1	123.3	119.0	117.0	115.3	113.7	112.0	109.7	107.1	104.5
137.5°	131.2	123.3	117.2	112.8	111.2	109.7	108.2	106.2	103.9	101.5	99.2
140°	123.7	116.6	111.0	106.5	105.3	104.0	102.5	100.4	98.1	95.7	93.5
142.5°	115.8	108.8	104.0	100.3	98.9	97.4	96.0	94.3	92.5	90.1	87.7
145°	107.7	100.9	97.1	94.1	92.5	90.9	89.5	88.0	86.3	84.2	81.9
147.5°	99.5	93.0	89.8	87.0	85.5	83.9	82.6	81.2	79.6	77.9	75.9
150°	91.1	84.9	82.5	79.9	78.5	76.9	75.7	74.4	72.9	71.3	69.5
152.5°	82.0	77.0	74.7	72.4	71.0	69.6	68.4	67.1	65.9	64.6	63.0
155°	72.8	69.0	67.0	64.8	63.6	62.3	61.1	59.9	58.7	57.6	56.3
157.5°	63.8	61.0	58.9	56.8	55.9	54.9	53.8	52.8	51.6	50.4	49.0
160°	54.8	52.8	50.9	48.8	48.2	47.4	46.6	45.6	44.5	43.4	42.1
162.5°	46.5	44.8	43.1	41.3	40.6	39.8	38.9	38.0	37.2	36.3	35.4
165°	38.2	36.8	35.3	33.7	33.0	32.2	31.3	30.5	29.9	29.2	28.5
167.5°	29.6	28.5	27.4	26.2	25.7	25.1	24.5	23.8	23.1	22.6	22.0
170°	21.2	20.4	19.5	18.6	18.3	17.9	17.5	17.1	16.6	16.1	15.7
172.5°	14.5	13.8	13.1	12.4	12.2	12.0	11.7	11.5	11.1	10.8	10.4
175°	7.8	7.3	6.7	6.2	6.1	6.0	5.9	5.8	5.7	5.5	5.4
177.5°	3.9	3.6	3.4	3.1	3.1	3.0	3.0	3.0	2.9	2.9	2.8
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: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.2	2.1	2.0
5°	5.2	5.1	4.9	4.8	4.6	4.5	4.3	4.2	4.1	3.9	3.8
7.5°	10.1	9.7	9.4	9.0	8.7	8.3	7.8	7.4	6.9	6.5	5.9
10°	15.2	14.8	14.3	13.7	13.2	12.6	11.9	11.3	10.6	9.8	9.1
12.5°	21.3	20.6	19.8	18.9	18.0	17.1	16.1	15.0	14.2	13.3	12.4
15°	27.7	26.8	25.9	24.9	23.8	22.6	21.3	20.0	18.7	17.3	15.9
17.5°	34.3	33.2	32.1	30.7	29.3	27.7	26.2	24.8	23.3	21.8	20.2
20°	40.8	39.5	38.2	36.7	35.1	33.4	31.7	30.0	28.2	26.3	24.6
22.5°	47.6	46.1	44.5	43.0	41.1	39.1	37.1	35.1	33.1	31.0	28.8
25°	54.5	52.6	50.7	48.7	46.7	44.5	42.3	40.0	37.6	35.2	32.7
27.5°	60.9	58.7	56.7	54.5	52.3	50.0	47.6	45.1	42.4	39.8	37.3
30°	67.4	65.1	62.8	60.5	58.1	55.6	52.9	50.2	47.5	44.7	41.7
32.5°	73.7	71.2	68.9	66.5	63.8	60.8	58.0	55.2	52.2	48.8	45.4
35°	79.4	76.9	74.6	72.0	69.0	66.0	63.1	60.0	56.5	53.0	49.5
37.5°	85.2	82.8	80.4	77.3	74.2	71.1	67.9	64.5	60.9	57.2	53.4
40°	91.1	88.4	85.5	82.2	79.1	75.9	72.5	68.8	64.8	60.9	57.1
42.5°	96.7	93.8	90.3	86.9	83.7	80.3	76.7	72.6	68.5	64.7	60.5
45°	101.7	98.5	94.9	91.6	88.3	84.8	80.7	76.5	72.4	68.1	63.6
47.5°	106.6	103.3	99.8	96.5	92.7	88.7	84.6	80.3	75.9	71.4	66.9
50°	110.9	107.6	104.2	100.5	96.6	92.7	88.4	84.0	79.2	74.6	69.9
52.5°	115.2	112.2	108.4	104.1	99.9	95.9	91.8	87.2	82.5	77.8	72.7
55°	119.3	115.8	112.0	107.4	103.3	99.3	94.9	89.9	85.2	80.4	75.4
57.5°	123.1	119.5	115.5	111.0	106.9	102.4	97.6	92.7	87.8	83.2	78.1
60°	126.6	122.9	118.6	114.2	109.9	105.2	100.4	95.4	90.5	85.5	80.3
62.5°	129.9	126.2	121.7	117.1	112.5	107.8	102.9	98.0	92.9	87.3	81.9
65°	132.9	128.7	124.2	119.6	115.0	110.3	105.5	100.3	94.7	88.9	83.7
67.5°	135.5	131.1	126.6	122.0	117.4	112.6	107.4	101.9	96.3	90.6	84.9
70°	137.7	133.2	128.7	124.0	119.1	114.4	109.0	103.5	98.0	92.2	86.1
72.5°	139.6	135.1	130.6	125.7	120.8	115.9	110.4	104.9	99.3	93.3	87.0
75°	141.4	136.6	131.9	126.9	122.1	117.1	111.7	106.1	100.3	94.1	87.9
77.5°	142.9	137.8	133.2	128.1	123.3	118.2	112.9	107.0	100.7	94.8	88.8
80°	144.0	138.8	134.3	129.0	124.4	118.7	113.3	107.6	101.4	95.5	89.4
82.5°	144.5	139.6	135.1	129.8	125.1	119.3	113.7	108.2	102.3	96.1	89.2
85°	144.8	140.3	135.8	130.5	125.3	119.9	113.8	107.8	102.2	95.5	89.5
87.5°	145.2	140.3	135.8	130.6	125.3	120.0	113.7	107.8	102.2	95.4	89.8
90°	145.6	140.3	135.8	130.5	125.2	119.9	113.6	108.3	102.1	95.9	89.7
92.5°	145.2	140.3	135.8	130.6	125.3	120.0	113.7	107.8	102.2	95.4	89.8
95°	144.8	140.3	135.8	130.5	125.3	119.9	113.8	107.8	102.2	95.5	89.5
97.5°	144.5	139.6	135.1	129.8	125.1	119.3	113.7	108.2	102.3	96.1	89.2
100°	144.0	138.8	134.3	129.0	124.4	118.7	113.3	107.6	101.4	95.5	89.4
102.5°	142.9	137.8	133.2	128.1	123.3	118.2	112.9	107.0	100.7	94.8	88.8
105°	141.4	136.6	131.9	126.9	122.1	117.1	111.7	106.1	100.3	94.1	87.9
107.5°	139.6	135.1	130.6	125.7	120.8	115.9	110.4	104.9	99.3	93.3	87.0
110°	137.7	133.2	128.7	124.0	119.1	114.4	109.0	103.5	98.0	92.2	86.1



TEST NUMBER: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	135.5	131.1	126.6	122.0	117.4	112.6	107.4	101.9	96.3	90.6	84.9
115°	132.9	128.7	124.2	119.6	115.0	110.3	105.5	100.3	94.7	88.9	83.7
117.5°	129.9	126.2	121.7	117.1	112.5	107.8	102.9	98.0	92.9	87.3	81.9
120°	126.6	122.9	118.6	114.2	109.9	105.2	100.4	95.4	90.5	85.5	80.3
122.5°	123.1	119.5	115.5	111.0	106.9	102.4	97.6	92.7	87.8	83.2	78.1
125°	119.3	115.8	112.0	107.4	103.3	99.3	94.9	89.9	85.2	80.4	75.4
127.5°	115.2	112.2	108.4	104.1	99.9	95.9	91.8	87.2	82.5	77.8	72.7
130°	110.9	107.6	104.2	100.5	96.6	92.7	88.4	84.0	79.2	74.6	69.9
132.5°	106.6	103.3	99.8	96.5	92.7	88.7	84.6	80.3	75.9	71.4	66.9
135°	101.7	98.5	94.9	91.6	88.3	84.8	80.7	76.5	72.4	68.1	63.6
137.5°	96.7	93.8	90.3	86.9	83.7	80.3	76.7	72.6	68.5	64.7	60.5
140°	91.1	88.4	85.5	82.2	79.1	75.9	72.5	68.8	64.8	60.9	57.1
142.5°	85.2	82.8	80.4	77.3	74.2	71.1	67.9	64.5	60.9	57.2	53.4
145°	79.4	76.9	74.6	72.0	69.0	66.0	63.1	60.0	56.5	53.0	49.5
147.5°	73.7	71.2	68.9	66.5	63.8	60.8	58.0	55.2	52.2	48.8	45.4
150°	67.4	65.1	62.8	60.5	58.1	55.6	52.9	50.2	47.5	44.7	41.7
152.5°	60.9	58.7	56.7	54.5	52.3	50.0	47.6	45.1	42.4	39.8	37.3
155°	54.5	52.6	50.7	48.7	46.7	44.5	42.3	40.0	37.6	35.2	32.7
157.5°	47.6	46.1	44.5	43.0	41.1	39.1	37.1	35.1	33.1	31.0	28.8
160°	40.8	39.5	38.2	36.7	35.1	33.4	31.7	30.0	28.2	26.3	24.6
162.5°	34.3	33.2	32.1	30.7	29.3	27.7	26.2	24.8	23.3	21.8	20.2
165°	27.7	26.8	25.9	24.9	23.8	22.6	21.3	20.0	18.7	17.3	15.9
167.5°	21.3	20.6	19.8	18.9	18.0	17.1	16.1	15.0	14.2	13.3	12.4
170°	15.2	14.8	14.3	13.7	13.2	12.6	11.9	11.3	10.6	9.8	9.1
172.5°	10.1	9.7	9.4	9.0	8.7	8.3	7.8	7.4	6.9	6.5	5.9
175°	5.2	5.1	4.9	4.8	4.6	4.5	4.3	4.2	4.1	3.9	3.8
177.5°	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.2	2.1	2.0
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: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	1.9	1.8	1.7	1.6	1.5	1.4	1.2	1.1	1.0	0.9	0.8
5°	3.6	3.4	3.2	3.0	2.9	2.7	2.5	2.2	2.0	1.8	1.6
7.5°	5.1	4.9	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4	2.1
10°	8.3	7.5	6.8	6.0	5.3	4.4	4.1	3.8	3.4	3.0	2.7
12.5°	11.5	10.6	9.7	8.7	7.7	6.7	5.7	4.7	3.8	3.3	2.9
15°	14.5	13.2	12.1	10.9	9.8	8.6	7.5	6.3	5.2	4.0	3.3
17.5°	18.6	16.9	15.1	13.3	11.8	10.6	9.3	8.0	6.7	5.2	3.8
20°	22.7	20.7	18.8	16.9	15.0	13.1	11.5	9.8	8.2	6.6	5.0
22.5°	26.4	24.1	22.0	19.9	17.8	15.7	13.5	11.3	9.5	7.7	5.9
25°	30.4	28.0	25.5	22.9	20.4	17.9	15.5	13.1	10.8	8.8	6.8
27.5°	34.8	31.9	28.9	25.8	22.8	20.0	17.5	15.0	12.4	9.5	7.6
30°	38.6	35.5	32.3	29.1	26.0	22.7	19.3	16.4	13.7	11.0	8.3
32.5°	42.2	39.0	35.6	32.0	28.7	25.1	21.7	18.1	15.3	12.3	9.3
35°	46.1	42.3	38.6	35.0	31.5	27.8	24.1	20.3	16.4	13.2	10.2
37.5°	49.5	45.5	41.6	38.0	34.1	30.2	26.2	22.1	18.2	14.6	11.2
40°	53.1	49.0	44.9	40.6	36.3	32.0	27.6	23.5	19.6	15.5	11.8
42.5°	56.3	52.2	47.9	43.1	38.4	34.1	29.8	25.4	21.0	17.0	13.0
45°	59.5	55.1	50.3	45.4	40.9	36.5	31.9	27.1	22.3	17.7	13.5
47.5°	62.5	57.7	52.8	47.9	43.2	38.5	33.5	28.5	23.4	18.5	14.2
50°	65.2	60.3	55.3	50.1	45.1	40.0	34.9	29.9	24.8	19.8	15.1
52.5°	67.9	63.0	57.4	52.1	46.9	41.6	36.6	31.3	25.9	20.8	16.0
55°	70.6	65.1	59.6	54.3	48.7	43.2	37.8	32.3	26.7	21.5	16.5
57.5°	72.8	67.4	61.8	55.9	50.2	44.5	39.1	33.4	27.3	21.9	16.6
60°	74.5	69.0	63.3	57.1	51.4	45.8	40.4	34.2	27.9	22.0	16.5
62.5°	76.3	70.7	64.6	58.5	52.8	47.0	41.2	35.1	28.5	22.1	16.6
65°	78.0	72.0	65.9	59.8	54.1	48.0	41.9	35.6	29.0	22.4	16.9
67.5°	79.2	73.4	67.2	61.2	54.8	48.7	42.4	35.7	29.1	23.0	16.9
70°	80.3	74.2	67.8	61.9	55.2	49.0	42.8	36.1	29.1	22.5	16.2
72.5°	81.5	75.0	68.6	62.2	55.7	49.3	43.3	36.2	29.4	22.5	16.1
75°	82.1	75.7	69.3	62.6	56.0	49.7	43.3	36.4	29.4	22.3	15.9
77.5°	82.7	76.3	69.7	62.7	56.2	49.7	43.2	36.1	29.1	22.1	15.2
80°	83.2	76.5	69.7	62.9	56.4	49.7	42.5	35.5	28.9	21.7	15.1
82.5°	82.8	76.4	69.7	63.0	56.4	49.5	42.3	35.2	28.3	21.5	14.5
85°	82.8	76.5	69.5	62.9	56.0	49.0	41.9	34.7	27.6	21.0	14.1
87.5°	82.8	76.6	69.5	62.3	55.2	48.2	41.1	34.0	27.0	19.9	12.9
90°	82.6	76.4	69.3	62.1	55.0	47.9	41.7	33.7	26.6	19.5	12.4
92.5°	82.8	76.6	69.5	62.3	55.2	48.2	41.1	34.0	27.0	19.9	12.9
95°	82.8	76.5	69.5	62.9	56.0	49.0	41.9	34.7	27.6	21.0	14.1
97.5°	82.8	76.4	69.7	63.0	56.4	49.5	42.3	35.2	28.3	21.5	14.5
100°	83.2	76.5	69.7	62.9	56.4	49.7	42.5	35.5	28.9	21.7	15.1
102.5°	82.7	76.3	69.7	62.7	56.2	49.7	43.2	36.1	29.1	22.1	15.2
105°	82.1	75.7	69.3	62.6	56.0	49.7	43.3	36.4	29.4	22.3	15.9
107.5°	81.5	75.0	68.6	62.2	55.7	49.3	43.3	36.2	29.4	22.5	16.1
110°	80.3	74.2	67.8	61.9	55.2	49.0	42.8	36.1	29.1	22.5	16.2





TEST NUMBER: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	79.2	73.4	67.2	61.2	54.8	48.7	42.4	35.7	29.1	23.0	16.9
115°	78.0	72.0	65.9	59.8	54.1	48.0	41.9	35.6	29.0	22.4	16.9
117.5°	76.3	70.7	64.6	58.5	52.8	47.0	41.2	35.1	28.5	22.1	16.6
120°	74.5	69.0	63.3	57.1	51.4	45.8	40.4	34.2	27.9	22.0	16.5
122.5°	72.8	67.4	61.8	55.9	50.2	44.5	39.1	33.4	27.3	21.9	16.6
125°	70.6	65.1	59.6	54.3	48.7	43.2	37.8	32.3	26.7	21.5	16.5
127.5°	67.9	63.0	57.4	52.1	46.9	41.6	36.6	31.3	25.9	20.8	16.0
130°	65.2	60.3	55.3	50.1	45.1	40.0	34.9	29.9	24.8	19.8	15.1
132.5°	62.5	57.7	52.8	47.9	43.2	38.5	33.5	28.5	23.4	18.5	14.2
135°	59.5	55.1	50.3	45.4	40.9	36.5	31.9	27.1	22.3	17.7	13.5
137.5°	56.3	52.2	47.9	43.1	38.4	34.1	29.8	25.4	21.0	17.0	13.0
140°	53.1	49.0	44.9	40.6	36.3	32.0	27.6	23.5	19.6	15.5	11.8
142.5°	49.5	45.5	41.6	38.0	34.1	30.2	26.2	22.1	18.2	14.6	11.2
145°	46.1	42.3	38.6	35.0	31.5	27.8	24.1	20.3	16.4	13.2	10.2
147.5°	42.2	39.0	35.6	32.0	28.7	25.1	21.7	18.1	15.3	12.3	9.3
150°	38.6	35.5	32.3	29.1	26.0	22.7	19.3	16.4	13.7	11.0	8.3
152.5°	34.8	31.9	28.9	25.8	22.8	20.0	17.5	15.0	12.4	9.5	7.6
155°	30.4	28.0	25.5	22.9	20.4	17.9	15.5	13.1	10.8	8.8	6.8
157.5°	26.4	24.1	22.0	19.9	17.8	15.7	13.5	11.3	9.5	7.7	5.9
160°	22.7	20.7	18.8	16.9	15.0	13.1	11.5	9.8	8.2	6.6	5.0
162.5°	18.6	16.9	15.1	13.3	11.8	10.6	9.3	8.0	6.7	5.2	3.8
165°	14.5	13.2	12.1	10.9	9.8	8.6	7.5	6.3	5.2	4.0	3.3
167.5°	11.5	10.6	9.7	8.7	7.7	6.7	5.7	4.7	3.8	3.3	2.9
170°	8.3	7.5	6.8	6.0	5.3	4.4	4.1	3.8	3.4	3.0	2.7
172.5°	5.1	4.9	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4	2.1
175°	3.6	3.4	3.2	3.0	2.9	2.7	2.5	2.2	2.0	1.8	1.6
177.5°	1.9	1.8	1.7	1.6	1.5	1.4	1.2	1.1	1.0	0.9	0.8
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: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	0.7	0.6	0.5	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.5
5°	1.4	1.1	0.9	0.7	0.5	0.2	0.0	0.2	0.5	0.7	0.9
7.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
10°	2.3	1.9	1.5	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.5
12.5°	2.5	2.0	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
15°	2.9	2.4	1.9	1.4	1.0	0.5	0.0	0.5	1.0	1.4	1.9
17.5°	2.7	2.2	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
20°	3.4	2.4	2.0	1.5	1.0	0.5	0.0	0.5	1.0	1.5	2.0
22.5°	4.1	2.2	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
25°	4.9	3.1	1.7	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.7
27.5°	5.5	3.4	1.3	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.3
30°	6.2	4.0	2.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	2.0
32.5°	6.7	4.6	2.6	0.9	0.6	0.3	0.0	0.3	0.6	0.9	2.6
35°	7.2	5.0	3.0	1.1	0.6	0.3	0.0	0.3	0.6	1.1	3.0
37.5°	7.9	5.1	3.3	1.6	0.7	0.3	0.0	0.3	0.7	1.6	3.3
40°	8.6	5.3	3.4	1.8	0.8	0.4	0.0	0.4	0.8	1.8	3.4
42.5°	9.3	5.8	3.2	1.5	0.1	0.0	0.0	0.0	0.1	1.5	3.2
45°	9.6	6.1	2.9	1.4	0.0	0.0	0.0	0.0	0.0	1.4	2.9
47.5°	10.0	6.4	3.0	1.2	0.2	0.0	0.0	0.0	0.2	1.2	3.0
50°	10.9	6.7	3.2	0.9	0.2	0.0	0.0	0.0	0.2	0.9	3.2
52.5°	11.4	6.7	3.3	0.8	0.3	0.0	0.0	0.0	0.3	0.8	3.3
55°	11.3	6.7	3.2	0.6	0.0	0.0	0.0	0.0	0.0	0.6	3.2
57.5°	11.2	6.6	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.9	3.4
60°	11.3	6.6	3.2	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.2
62.5°	11.5	6.7	3.1	0.7	0.0	0.0	0.0	0.0	0.0	0.7	3.1
65°	11.8	7.2	3.4	0.6	0.0	0.0	0.9	0.0	0.0	0.6	3.4
67.5°	11.5	6.9	3.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	3.0
70°	10.8	6.7	2.8	0.4	0.0	0.0	0.9	0.0	0.0	0.4	2.8
72.5°	10.9	6.2	2.4	0.3	0.0	0.0	0.9	0.0	0.0	0.3	2.4
75°	10.4	5.8	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.9
77.5°	9.5	5.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
80°	9.0	4.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
82.5°	7.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	7.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	6.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	7.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	7.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	9.0	4.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
102.5°	9.5	5.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
105°	10.4	5.8	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.9
107.5°	10.9	6.2	2.4	0.3	0.0	0.0	0.9	0.0	0.0	0.3	2.4
110°	10.8	6.7	2.8	0.4	0.0	0.0	0.9	0.0	0.0	0.4	2.8



TEST NUMBER: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	11.5	6.9	3.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	3.0
115°	11.8	7.2	3.4	0.6	0.0	0.0	0.9	0.0	0.0	0.6	3.4
117.5°	11.5	6.7	3.1	0.7	0.0	0.0	0.0	0.0	0.0	0.7	3.1
120°	11.3	6.6	3.2	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.2
122.5°	11.2	6.6	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.9	3.4
125°	11.3	6.7	3.2	0.6	0.0	0.0	0.0	0.0	0.0	0.6	3.2
127.5°	11.4	6.7	3.3	0.8	0.3	0.0	0.0	0.0	0.3	0.8	3.3
130°	10.9	6.7	3.2	0.9	0.2	0.0	0.0	0.0	0.2	0.9	3.2
132.5°	10.0	6.4	3.0	1.2	0.2	0.0	0.0	0.0	0.2	1.2	3.0
135°	9.6	6.1	2.9	1.4	0.0	0.0	0.0	0.0	0.0	1.4	2.9
137.5°	9.3	5.8	3.2	1.5	0.1	0.0	0.0	0.0	0.1	1.5	3.2
140°	8.6	5.3	3.4	1.8	0.8	0.4	0.0	0.4	0.8	1.8	3.4
142.5°	7.9	5.1	3.3	1.6	0.7	0.3	0.0	0.3	0.7	1.6	3.3
145°	7.2	5.0	3.0	1.1	0.6	0.3	0.0	0.3	0.6	1.1	3.0
147.5°	6.7	4.6	2.6	0.9	0.6	0.3	0.0	0.3	0.6	0.9	2.6
150°	6.2	4.0	2.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	2.0
152.5°	5.5	3.4	1.3	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.3
155°	4.9	3.1	1.7	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.7
157.5°	4.1	2.2	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
160°	3.4	2.4	2.0	1.5	1.0	0.5	0.0	0.5	1.0	1.5	2.0
162.5°	2.7	2.2	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
165°	2.9	2.4	1.9	1.4	1.0	0.5	0.0	0.5	1.0	1.4	1.9
167.5°	2.5	2.0	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
170°	2.3	1.9	1.5	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.5
172.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
175°	1.4	1.1	0.9	0.7	0.5	0.2	0.0	0.2	0.5	0.7	0.9
177.5°	0.7	0.6	0.5	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.5
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: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.4	1.5	1.6	1.7
5°	1.1	1.4	1.6	1.8	2.0	2.2	2.5	2.7	2.9	3.0	3.2
7.5°	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.2	4.5
10°	1.9	2.3	2.7	3.0	3.4	3.8	4.1	4.4	5.3	6.0	6.8
12.5°	2.0	2.5	2.9	3.3	3.8	4.7	5.7	6.7	7.7	8.7	9.7
15°	2.4	2.9	3.3	4.0	5.2	6.3	7.5	8.6	9.8	10.9	12.1
17.5°	2.2	2.7	3.8	5.2	6.7	8.0	9.3	10.6	11.8	13.3	15.1
20°	2.4	3.4	5.0	6.6	8.2	9.8	11.5	13.1	15.0	16.9	18.8
22.5°	2.2	4.1	5.9	7.7	9.5	11.3	13.5	15.7	17.8	19.9	22.0
25°	3.1	4.9	6.8	8.8	10.8	13.1	15.5	17.9	20.4	22.9	25.5
27.5°	3.4	5.5	7.6	9.5	12.4	15.0	17.5	20.0	22.8	25.8	28.9
30°	4.0	6.2	8.3	11.0	13.7	16.4	19.3	22.7	26.0	29.1	32.3
32.5°	4.6	6.7	9.3	12.3	15.3	18.1	21.7	25.1	28.7	32.0	35.6
35°	5.0	7.2	10.2	13.2	16.4	20.3	24.1	27.8	31.5	35.0	38.6
37.5°	5.1	7.9	11.2	14.6	18.2	22.1	26.2	30.2	34.1	38.0	41.6
40°	5.3	8.6	11.8	15.5	19.6	23.5	27.6	32.0	36.3	40.6	44.9
42.5°	5.8	9.3	13.0	17.0	21.0	25.4	29.8	34.1	38.4	43.1	47.9
45°	6.1	9.6	13.5	17.7	22.3	27.1	31.9	36.5	40.9	45.4	50.3
47.5°	6.4	10.0	14.2	18.5	23.4	28.5	33.5	38.5	43.2	47.9	52.8
50°	6.7	10.9	15.1	19.8	24.8	29.9	34.9	40.0	45.1	50.1	55.3
52.5°	6.7	11.4	16.0	20.8	25.9	31.3	36.6	41.6	46.9	52.1	57.4
55°	6.7	11.3	16.5	21.5	26.7	32.3	37.8	43.2	48.7	54.3	59.6
57.5°	6.6	11.2	16.6	21.9	27.3	33.4	39.1	44.5	50.2	55.9	61.8
60°	6.6	11.3	16.5	22.0	27.9	34.2	40.4	45.8	51.4	57.1	63.3
62.5°	6.7	11.5	16.6	22.1	28.5	35.1	41.2	47.0	52.8	58.5	64.6
65°	7.2	11.8	16.9	22.4	29.0	35.6	41.9	48.0	54.1	59.8	65.9
67.5°	6.9	11.5	16.9	23.0	29.1	35.7	42.4	48.7	54.8	61.2	67.2
70°	6.7	10.8	16.2	22.5	29.1	36.1	42.8	49.0	55.2	61.9	67.8
72.5°	6.2	10.9	16.1	22.5	29.4	36.2	43.3	49.3	55.7	62.2	68.6
75°	5.8	10.4	15.9	22.3	29.4	36.4	43.3	49.7	56.0	62.6	69.3
77.5°	5.2	9.5	15.2	22.1	29.1	36.1	43.2	49.7	56.2	62.7	69.7
80°	4.2	9.0	15.1	21.7	28.9	35.5	42.5	49.7	56.4	62.9	69.7
82.5°	2.9	7.8	14.5	21.5	28.3	35.2	42.3	49.5	56.4	63.0	69.7
85°	1.9	7.3	14.1	21.0	27.6	34.7	41.9	49.0	56.0	62.9	69.5
87.5°	0.6	6.7	12.9	19.9	27.0	34.0	41.1	48.2	55.2	62.3	69.5
90°	0.0	6.2	12.4	19.5	26.6	33.7	41.7	47.9	55.0	62.1	69.3
92.5°	0.6	6.7	12.9	19.9	27.0	34.0	41.1	48.2	55.2	62.3	69.5
95°	1.9	7.3	14.1	21.0	27.6	34.7	41.9	49.0	56.0	62.9	69.5
97.5°	2.9	7.8	14.5	21.5	28.3	35.2	42.3	49.5	56.4	63.0	69.7
100°	4.2	9.0	15.1	21.7	28.9	35.5	42.5	49.7	56.4	62.9	69.7
102.5°	5.2	9.5	15.2	22.1	29.1	36.1	43.2	49.7	56.2	62.7	69.7
105°	5.8	10.4	15.9	22.3	29.4	36.4	43.3	49.7	56.0	62.6	69.3
107.5°	6.2	10.9	16.1	22.5	29.4	36.2	43.3	49.3	55.7	62.2	68.6
110°	6.7	10.8	16.2	22.5	29.1	36.1	42.8	49.0	55.2	61.9	67.8



TEST NUMBER: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	6.9	11.5	16.9	23.0	29.1	35.7	42.4	48.7	54.8	61.2	67.2
115°	7.2	11.8	16.9	22.4	29.0	35.6	41.9	48.0	54.1	59.8	65.9
117.5°	6.7	11.5	16.6	22.1	28.5	35.1	41.2	47.0	52.8	58.5	64.6
120°	6.6	11.3	16.5	22.0	27.9	34.2	40.4	45.8	51.4	57.1	63.2
122.5°	6.6	11.2	16.6	21.9	27.3	33.4	39.1	44.5	50.2	55.9	61.8
125°	6.7	11.3	16.5	21.5	26.7	32.3	37.8	43.2	48.7	54.3	59.6
127.5°	6.7	11.4	16.0	20.8	25.9	31.3	36.6	41.6	46.9	52.1	57.4
130°	6.7	10.9	15.1	19.8	24.8	29.9	34.9	40.0	45.1	50.1	55.3
132.5°	6.4	10.0	14.2	18.5	23.4	28.5	33.5	38.5	43.2	47.9	52.8
135°	6.1	9.6	13.5	17.7	22.3	27.1	31.9	36.5	40.9	45.4	50.3
137.5°	5.8	9.3	13.0	17.0	21.0	25.4	29.8	34.1	38.4	43.1	47.9
140°	5.3	8.6	11.8	15.5	19.6	23.5	27.6	32.0	36.3	40.6	44.9
142.5°	5.1	7.9	11.2	14.6	18.2	22.1	26.2	30.2	34.1	38.0	41.6
145°	5.0	7.2	10.2	13.2	16.4	20.3	24.1	27.8	31.5	35.0	38.6
147.5°	4.6	6.7	9.3	12.3	15.3	18.1	21.7	25.1	28.7	32.0	35.6
150°	4.0	6.2	8.3	11.0	13.7	16.4	19.3	22.7	26.0	29.1	32.3
152.5°	3.4	5.5	7.6	9.5	12.4	15.0	17.5	20.0	22.8	25.8	28.9
155°	3.1	4.9	6.8	8.8	10.8	13.1	15.5	17.9	20.4	22.9	25.5
157.5°	2.2	4.1	5.9	7.7	9.5	11.3	13.5	15.7	17.8	19.9	22.0
160°	2.4	3.4	5.0	6.6	8.2	9.8	11.5	13.1	15.0	16.9	18.8
162.5°	2.2	2.7	3.8	5.2	6.7	8.0	9.3	10.6	11.8	13.3	15.1
165°	2.4	2.9	3.3	4.0	5.2	6.3	7.5	8.6	9.8	10.9	12.1
167.5°	2.0	2.5	2.9	3.3	3.8	4.7	5.7	6.7	7.7	8.7	9.7
170°	1.9	2.3	2.7	3.0	3.4	3.8	4.1	4.4	5.3	6.0	6.8
172.5°	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.2	4.5
175°	1.1	1.4	1.6	1.8	2.0	2.2	2.5	2.7	2.9	3.0	3.2
177.5°	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.4	1.5	1.6	1.7
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: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.6
5°	3.4	3.6	3.8	3.9	4.1	4.2	4.3	4.5	4.6	4.8	4.9
7.5°	4.9	5.1	5.9	6.5	6.9	7.4	7.8	8.3	8.7	9.0	9.4
10°	7.5	8.3	9.1	9.8	10.6	11.3	11.9	12.6	13.2	13.7	14.3
12.5°	10.6	11.5	12.4	13.3	14.2	15.0	16.1	17.1	18.0	18.9	19.8
15°	13.2	14.5	15.9	17.3	18.7	20.0	21.3	22.6	23.8	24.9	25.9
17.5°	16.9	18.6	20.2	21.8	23.3	24.8	26.2	27.7	29.3	30.7	32.1
20°	20.7	22.7	24.6	26.3	28.2	30.0	31.7	33.4	35.1	36.7	38.2
22.5°	24.1	26.4	28.8	31.0	33.1	35.1	37.1	39.1	41.1	43.0	44.5
25°	28.0	30.4	32.7	35.2	37.6	40.0	42.3	44.5	46.7	48.7	50.7
27.5°	31.9	34.8	37.3	39.8	42.4	45.1	47.6	50.0	52.3	54.5	56.7
30°	35.5	38.6	41.7	44.7	47.5	50.2	52.9	55.6	58.1	60.5	62.8
32.5°	39.0	42.2	45.4	48.8	52.2	55.2	58.0	60.8	63.8	66.5	68.9
35°	42.3	46.1	49.5	53.0	56.5	60.0	63.1	66.0	69.0	72.0	74.6
37.5°	45.5	49.5	53.4	57.2	60.9	64.5	67.9	71.1	74.2	77.3	80.4
40°	49.0	53.1	57.1	60.9	64.8	68.8	72.5	75.9	79.1	82.2	85.5
42.5°	52.2	56.3	60.5	64.7	68.5	72.6	76.7	80.3	83.7	86.9	90.3
45°	55.1	59.5	63.6	68.1	72.4	76.5	80.7	84.8	88.3	91.6	94.9
47.5°	57.7	62.5	66.9	71.4	75.9	80.3	84.6	88.7	92.7	96.5	99.8
50°	60.3	65.2	69.9	74.6	79.2	84.0	88.4	92.7	96.6	100.5	104.2
52.5°	63.0	67.9	72.7	77.8	82.5	87.2	91.8	95.9	99.9	104.1	108.4
55°	65.1	70.6	75.4	80.4	85.2	89.9	94.9	99.3	103.3	107.4	112.0
57.5°	67.4	72.8	78.1	83.2	87.8	92.7	97.6	102.4	106.9	111.0	115.5
60°	69.0	74.5	80.3	85.5	90.5	95.4	100.4	105.2	109.9	114.2	118.6
62.5°	70.7	76.3	81.9	87.3	92.9	98.0	102.9	107.8	112.5	117.1	121.7
65°	72.0	78.0	83.7	88.9	94.7	100.3	105.5	110.3	115.0	119.6	124.2
67.5°	73.4	79.2	84.9	90.6	96.3	101.9	107.4	112.6	117.4	122.0	126.6
70°	74.2	80.3	86.1	92.2	98.0	103.5	109.0	114.4	119.1	124.0	128.7
72.5°	75.0	81.5	87.0	93.3	99.3	104.9	110.4	115.9	120.8	125.7	130.6
75°	75.7	82.1	87.9	94.1	100.3	106.1	111.7	117.1	122.1	126.9	131.9
77.5°	76.3	82.7	88.8	94.8	100.7	107.0	112.9	118.2	123.3	128.1	133.2
80°	76.5	83.2	89.4	95.5	101.4	107.6	113.3	118.7	124.4	129.0	134.3
82.5°	76.4	82.8	89.2	96.1	102.3	108.2	113.7	119.3	125.1	129.8	135.1
85°	76.5	82.8	89.5	95.5	102.2	107.8	113.8	119.9	125.3	130.5	135.8
87.5°	76.6	82.8	89.8	95.4	102.2	107.8	113.7	119.9	125.3	130.5	135.8
90°	76.4	82.6	89.7	95.9	102.1	108.3	113.6	119.9	125.2	130.5	135.8
92.5°	76.6	82.8	89.8	95.4	102.2	107.8	113.7	120.0	125.3	130.6	135.8
95°	76.5	82.8	89.5	95.5	102.2	107.8	113.8	119.9	125.3	130.5	135.8
97.5°	76.4	82.8	89.2	96.1	102.3	108.2	113.7	119.3	125.1	129.8	135.1
100°	76.5	83.2	89.4	95.5	101.4	107.6	113.3	118.7	124.4	129.0	134.3
102.5°	76.3	82.7	88.8	94.8	100.7	107.0	112.9	118.2	123.3	128.1	133.2
105°	75.7	82.1	87.9	94.1	100.3	106.1	111.7	117.1	122.1	126.9	131.9
107.5°	75.0	81.5	87.0	93.3	99.3	104.9	110.4	115.9	120.8	125.7	130.6
110°	74.2	80.3	86.1	92.2	98.0	103.5	109.0	114.4	119.1	124.0	128.7



TEST NUMBER: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	73.4	79.2	84.9	90.6	96.3	101.9	107.4	112.6	117.4	122.0	126.6
115°	72.0	78.0	83.7	88.9	94.7	100.3	105.5	110.3	115.0	119.6	124.2
117.5°	70.7	76.3	81.9	87.3	92.9	98.0	102.9	107.8	112.5	117.1	121.7
120°	69.0	74.5	80.3	85.5	90.5	95.4	100.4	105.2	109.9	114.2	118.6
122.5°	67.4	72.8	78.1	83.2	87.8	92.7	97.6	102.4	106.9	111.0	115.5
125°	65.1	70.6	75.4	80.4	85.2	89.9	94.9	99.3	103.3	107.4	112.0
127.5°	63.0	67.9	72.7	77.8	82.5	87.2	91.8	95.9	99.9	104.1	108.4
130°	60.3	65.2	69.9	74.6	79.2	84.0	88.4	92.7	96.6	100.5	104.2
132.5°	57.7	62.5	66.9	71.4	75.9	80.3	84.6	88.7	92.7	96.5	99.8
135°	55.1	59.5	63.6	68.1	72.4	76.5	80.7	84.8	88.3	91.6	94.9
137.5°	52.2	56.3	60.5	64.7	68.5	72.6	76.7	80.3	83.7	86.9	90.3
140°	49.0	53.1	57.1	60.9	64.8	68.8	72.5	75.9	79.1	82.2	85.5
142.5°	45.5	49.5	53.4	57.2	60.9	64.5	67.9	71.1	74.2	77.3	80.4
145°	42.3	46.1	49.5	53.0	56.5	60.0	63.1	66.0	69.0	72.0	74.6
147.5°	39.0	42.2	45.4	48.8	52.2	55.2	58.0	60.8	63.8	66.5	68.9
150°	35.5	38.6	41.7	44.7	47.5	50.2	52.9	55.6	58.1	60.5	62.8
152.5°	31.9	34.8	37.3	39.8	42.4	45.1	47.6	50.0	52.3	54.5	56.7
155°	28.0	30.4	32.7	35.2	37.6	40.0	42.3	44.5	46.7	48.7	50.7
157.5°	24.1	26.4	28.8	31.0	33.1	35.1	37.1	39.1	41.1	43.0	44.5
160°	20.7	22.7	24.6	26.3	28.2	30.0	31.7	33.4	35.1	36.7	38.2
162.5°	16.9	18.6	20.2	21.8	23.3	24.8	26.2	27.7	29.3	30.7	32.1
165°	13.2	14.5	15.9	17.3	18.7	20.0	21.3	22.6	23.8	24.9	25.9
167.5°	10.6	11.5	12.4	13.3	14.2	15.0	16.1	17.1	18.0	18.9	19.8
170°	7.5	8.3	9.1	9.8	10.6	11.3	11.9	12.6	13.2	13.7	14.3
172.5°	4.9	5.1	5.9	6.5	6.9	7.4	7.8	8.3	8.7	9.0	9.4
175°	3.4	3.6	3.8	3.9	4.1	4.2	4.3	4.5	4.6	4.8	4.9
177.5°	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.6
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: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.4
5°	5.1	5.2	5.4	5.5	5.7	5.8	5.9	6.0	6.1	6.2	6.7
7.5°	9.7	10.1	10.4	10.8	11.1	11.5	11.7	12.0	12.2	12.4	13.1
10°	14.8	15.2	15.7	16.1	16.6	17.1	17.5	17.9	18.3	18.6	19.5
12.5°	20.6	21.3	22.0	22.6	23.1	23.8	24.5	25.1	25.7	26.2	27.4
15°	26.8	27.7	28.5	29.2	29.9	30.5	31.3	32.2	33.0	33.7	35.3
17.5°	33.2	34.3	35.4	36.3	37.2	38.0	38.9	39.8	40.6	41.3	43.1
20°	39.5	40.8	42.1	43.4	44.5	45.6	46.6	47.4	48.2	48.8	50.9
22.5°	46.1	47.6	49.0	50.4	51.6	52.8	53.8	54.9	55.9	56.8	58.9
25°	52.6	54.5	56.3	57.6	58.7	59.9	61.1	62.3	63.6	64.8	67.0
27.5°	58.7	60.9	63.0	64.6	65.9	67.1	68.4	69.6	71.0	72.4	74.7
30°	65.1	67.4	69.5	71.3	72.9	74.4	75.7	76.9	78.5	79.9	82.5
32.5°	71.2	73.7	75.9	77.9	79.6	81.2	82.6	83.9	85.5	87.0	89.8
35°	76.9	79.4	81.9	84.2	86.3	88.0	89.5	90.9	92.5	94.1	97.1
37.5°	82.8	85.2	87.7	90.1	92.5	94.3	96.0	97.4	98.9	100.3	104.0
40°	88.4	91.1	93.5	95.7	98.1	100.4	102.5	104.0	105.3	106.5	111.0
42.5°	93.8	96.7	99.2	101.5	103.9	106.2	108.2	109.7	111.2	112.8	117.2
45°	98.5	101.7	104.5	107.1	109.7	112.0	113.7	115.3	117.0	119.0	123.3
47.5°	103.3	106.6	109.5	112.2	114.8	117.3	119.0	120.8	122.7	124.8	128.9
50°	107.6	110.9	114.1	117.1	119.8	122.3	124.2	126.2	128.4	130.5	134.5
52.5°	112.2	115.2	118.4	121.6	124.4	127.0	129.2	131.2	133.2	135.4	139.9
55°	115.8	119.3	122.6	125.7	128.9	131.7	134.1	136.2	138.0	140.3	145.3
57.5°	119.5	123.1	126.7	129.7	132.8	135.8	138.3	140.3	142.4	144.8	149.9
60°	122.9	126.6	130.4	133.7	136.6	139.8	142.4	144.4	146.8	149.2	154.5
62.5°	126.2	129.9	133.6	137.1	140.1	143.2	145.9	147.8	150.3	152.8	158.2
65°	128.7	132.9	136.7	140.3	143.4	146.5	149.4	151.3	153.8	156.3	161.9
67.5°	131.1	135.5	139.4	142.9	146.2	149.4	152.5	154.3	156.9	159.4	165.1
70°	133.2	137.7	141.8	145.3	148.9	152.3	155.5	157.3	159.9	162.5	168.3
72.5°	135.1	139.6	143.7	147.4	151.0	154.4	157.4	159.5	161.7	164.7	170.6
75°	136.6	141.4	145.3	149.5	153.0	156.5	159.1	161.7	163.5	166.9	173.1
77.5°	137.8	142.9	146.8	150.8	154.3	157.8	160.8	163.4	165.2	168.3	174.4
80°	138.8	144.0	148.4	152.0	155.5	159.0	162.6	165.1	166.9	169.6	175.8
82.5°	139.6	144.5	148.9	152.8	156.3	159.9	163.4	165.6	167.8	170.5	176.7
85°	140.3	144.8	149.3	153.6	157.1	160.7	164.2	166.0	168.7	171.4	177.6
87.5°	140.3	145.2	149.6	153.6	157.1	161.2	164.2	166.5	168.7	171.4	177.6
90°	140.3	145.6	150.0	153.6	157.1	161.6	164.2	166.9	168.7	171.4	177.6
92.5°	140.3	145.2	149.6	153.6	157.1	161.2	164.2	166.5	168.7	171.4	177.6
95°	140.3	144.8	149.3	153.6	157.1	160.7	164.2	166.0	168.7	171.4	177.6
97.5°	139.6	144.5	148.9	152.8	156.3	159.9	163.4	165.6	167.8	170.5	176.7
100°	138.8	144.0	148.4	152.0	155.5	159.0	162.6	165.1	166.9	169.6	175.8
102.5°	137.8	142.9	146.8	150.8	154.3	157.8	160.8	163.4	165.2	168.3	174.4
105°	136.6	141.4	145.3	149.5	153.0	156.5	159.1	161.7	163.5	166.9	173.1
107.5°	135.1	139.6	143.7	147.4	151.0	154.4	157.4	159.5	161.7	164.7	170.6
110°	133.2	137.7	141.8	145.3	148.9	152.3	155.5	157.3	159.9	162.5	168.3





TEST NUMBER: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	131.1	135.5	139.4	142.9	146.2	149.4	152.5	154.3	156.9	159.4	165.1
115°	128.7	132.9	136.7	140.3	143.4	146.5	149.4	151.3	153.8	156.3	161.9
117.5°	126.2	129.9	133.6	137.1	140.1	143.2	145.9	147.8	150.3	152.8	158.2
120°	122.9	126.6	130.4	133.7	136.6	139.8	142.4	144.4	146.8	149.2	154.5
122.5°	119.5	123.1	126.7	129.7	132.8	135.8	138.3	140.3	142.4	144.8	149.9
125°	115.8	119.3	122.6	125.7	128.9	131.7	134.1	136.2	138.0	140.3	145.3
127.5°	112.2	115.2	118.4	121.6	124.4	127.0	129.2	131.2	133.2	135.4	139.9
130°	107.6	110.9	114.1	117.1	119.8	122.3	124.2	126.2	128.4	130.5	134.5
132.5°	103.3	106.6	109.5	112.2	114.8	117.3	119.0	120.8	122.7	124.8	128.9
135°	98.5	101.7	104.5	107.1	109.7	112.0	113.7	115.3	117.0	119.0	123.3
137.5°	93.8	96.7	99.2	101.5	103.9	106.2	108.2	109.7	111.2	112.8	117.2
140°	88.4	91.1	93.5	95.7	98.1	100.4	102.5	104.0	105.3	106.5	111.0
142.5°	82.8	85.2	87.7	90.1	92.5	94.3	96.0	97.4	98.9	100.3	104.0
145°	76.9	79.4	81.9	84.2	86.3	88.0	89.5	90.9	92.5	94.1	97.1
147.5°	71.2	73.7	75.9	77.9	79.6	81.2	82.6	83.9	85.5	87.0	89.8
150°	65.1	67.4	69.5	71.3	72.9	74.4	75.7	76.9	78.5	79.9	82.5
152.5°	58.7	60.9	63.0	64.6	65.9	67.1	68.4	69.6	71.0	72.4	74.7
155°	52.6	54.5	56.3	57.6	58.7	59.9	61.1	62.3	63.6	64.8	67.0
157.5°	46.1	47.6	49.0	50.4	51.6	52.8	53.8	54.9	55.9	56.8	58.9
160°	39.5	40.8	42.1	43.4	44.5	45.6	46.6	47.4	48.2	48.8	50.9
162.5°	33.2	34.3	35.4	36.3	37.2	38.0	38.9	39.8	40.6	41.3	43.1
165°	26.8	27.7	28.5	29.2	29.9	30.5	31.3	32.2	33.0	33.7	35.3
167.5°	20.6	21.3	22.0	22.6	23.1	23.8	24.5	25.1	25.7	26.2	27.4
170°	14.8	15.2	15.7	16.1	16.6	17.1	17.5	17.9	18.3	18.6	19.5
172.5°	9.7	10.1	10.4	10.8	11.1	11.5	11.7	12.0	12.2	12.4	13.1
175°	5.1	5.2	5.4	5.5	5.7	5.8	5.9	6.0	6.1	6.2	6.7
177.5°	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.4
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: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	3.6	3.9	4.1	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
5°	7.3	7.8	8.3	8.7	9.2	9.6	10.1	10.5	10.9	11.2	11.6
7.5°	13.8	14.5	15.1	15.7	16.3	16.8	17.4	18.6	19.7	20.8	21.8
10°	20.4	21.2	22.0	22.7	23.6	25.4	27.1	28.7	30.2	31.7	33.1
12.5°	28.5	29.6	30.6	32.0	34.2	36.3	38.3	40.2	42.5	45.2	47.7
15°	36.8	38.2	39.7	42.4	45.1	47.6	50.2	53.6	56.9	60.0	63.5
17.5°	44.8	46.5	49.2	52.5	55.6	58.9	63.0	67.0	70.8	74.9	79.1
20°	52.8	54.8	58.7	62.4	66.1	71.0	75.7	80.2	85.4	90.4	95.1
22.5°	61.0	63.8	68.2	72.4	77.6	83.0	88.3	94.4	100.2	106.0	112.3
25°	69.0	72.8	77.6	82.7	88.9	95.0	101.7	108.5	115.3	122.5	129.4
27.5°	77.0	82.0	87.4	93.6	100.3	107.5	115.2	122.8	130.9	138.9	146.8
30°	84.9	91.1	97.3	104.4	111.9	120.3	128.9	137.5	146.1	154.9	163.6
32.5°	93.0	99.5	106.4	114.5	123.1	132.7	142.3	151.6	160.9	170.5	179.9
35°	100.9	107.7	115.6	124.4	134.3	144.9	154.9	165.2	175.8	186.1	196.3
37.5°	108.8	115.8	124.6	134.2	145.1	156.2	167.7	179.1	191.3	201.5	212.3
40°	116.6	123.7	133.6	144.2	155.7	168.1	180.5	192.3	204.3	216.3	228.1
42.5°	123.3	131.2	141.8	153.5	166.0	179.6	192.5	204.8	218.1	231.0	243.3
45°	130.1	138.9	149.7	162.6	176.2	190.3	203.8	217.2	230.9	244.5	257.4
47.5°	136.2	145.8	157.4	171.1	185.5	200.2	214.9	228.9	243.0	258.1	271.0
50°	142.2	152.7	165.2	179.0	194.1	209.9	225.7	240.0	254.7	269.5	284.1
52.5°	148.0	159.0	172.3	186.5	202.6	219.2	235.6	250.6	265.9	281.0	295.6
55°	153.6	165.2	179.1	194.1	210.8	227.7	244.5	260.7	276.6	292.2	306.9
57.5°	159.0	171.2	185.5	201.3	218.6	235.6	253.2	270.4	287.0	303.1	318.8
60°	164.3	176.9	191.7	208.2	225.9	243.1	261.4	279.3	296.6	312.9	328.6
62.5°	168.1	181.5	197.0	214.2	232.5	250.5	269.2	288.0	305.9	321.8	337.9
65°	171.7	185.9	202.0	219.9	238.7	257.5	276.4	295.4	313.0	329.3	346.5
67.5°	175.2	189.9	206.5	224.9	244.1	263.4	282.8	301.8	319.4	336.7	354.5
70°	178.7	193.8	210.8	229.4	248.9	268.6	287.9	307.1	325.5	343.3	360.9
72.5°	181.3	196.5	213.8	233.2	253.1	273.0	292.5	312.1	331.1	349.2	366.9
75°	183.9	198.9	216.6	236.6	257.0	276.8	296.8	316.6	335.9	354.2	371.9
77.5°	185.4	201.2	219.1	239.3	259.9	280.1	300.4	320.5	340.1	358.4	376.3
80°	187.3	203.4	221.6	241.6	262.4	283.2	303.4	324.0	343.4	361.8	379.9
82.5°	188.2	204.6	223.7	243.2	263.9	285.3	305.9	326.3	345.6	364.4	382.6
85°	189.1	205.1	224.6	245.0	265.5	287.6	308.8	328.4	347.1	366.5	384.3
87.5°	189.1	205.5	224.6	245.9	265.9	287.7	309.0	328.5	348.4	367.2	385.7
90°	189.1	206.0	224.6	246.8	266.3	287.7	309.0	328.5	348.9	366.7	386.2
92.5°	189.1	205.5	224.6	245.9	265.9	287.7	309.0	328.5	348.4	367.2	385.7
95°	189.1	205.1	224.6	245.0	265.5	287.6	308.8	328.4	347.1	366.5	384.3
97.5°	188.2	204.6	223.7	243.2	263.9	285.3	305.9	326.3	345.6	364.4	382.6
100°	187.3	203.4	221.6	241.6	262.4	283.2	303.4	324.0	343.4	361.8	379.9
102.5°	185.4	201.2	219.1	239.3	259.9	280.1	300.4	320.5	340.1	358.4	376.3
105°	183.9	198.9	216.6	236.6	257.0	276.8	296.8	316.6	335.9	354.2	371.9
107.5°	181.3	196.5	213.8	233.2	253.1	273.0	292.5	312.1	331.1	349.2	366.9
110°	178.7	193.8	210.8	229.4	248.9	268.6	287.9	307.1	325.5	343.3	360.9



TEST NUMBER: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	175.2	189.9	206.5	224.9	244.1	263.4	282.8	301.8	319.4	336.7	354.5
115°	171.7	185.9	202.0	219.9	238.7	257.5	276.4	295.4	313.0	329.3	346.5
117.5°	168.1	181.5	197.0	214.2	232.5	250.5	269.2	288.0	305.9	321.8	337.9
120°	164.3	176.9	191.7	208.2	225.9	243.1	261.4	279.3	296.6	312.9	328.6
122.5°	159.0	171.2	185.5	201.3	218.6	235.6	253.2	270.4	287.0	303.1	318.8
125°	153.6	165.2	179.1	194.1	210.8	227.7	244.5	260.7	276.6	292.2	306.9
127.5°	148.0	159.0	172.3	186.5	202.6	219.2	235.6	250.6	265.9	281.0	295.6
130°	142.2	152.7	165.2	179.0	194.1	209.9	225.7	240.0	254.7	269.5	284.1
132.5°	136.2	145.8	157.4	171.1	185.5	200.2	214.9	228.9	243.0	258.1	271.0
135°	130.1	138.9	149.7	162.6	176.2	190.3	203.8	217.2	230.9	244.5	257.4
137.5°	123.3	131.2	141.8	153.5	166.0	179.6	192.5	204.8	218.1	231.0	243.3
140°	116.6	123.7	133.6	144.2	155.7	168.1	180.5	192.3	204.3	216.3	228.1
142.5°	108.8	115.8	124.6	134.2	145.1	156.2	167.7	179.1	191.3	201.5	212.3
145°	100.9	107.7	115.6	124.4	134.3	144.9	154.9	165.2	175.8	186.1	196.3
147.5°	93.0	99.5	106.4	114.5	123.1	132.7	142.3	151.6	160.9	170.5	179.9
150°	84.9	91.1	97.3	104.4	111.9	120.3	128.9	137.5	146.1	154.9	163.6
152.5°	77.0	82.0	87.4	93.6	100.3	107.5	115.2	122.8	130.9	138.9	146.8
155°	69.0	72.8	77.6	82.7	88.9	95.0	101.7	108.5	115.3	122.5	129.4
157.5°	61.0	63.8	68.2	72.4	77.6	83.0	88.3	94.4	100.2	106.0	112.3
160°	52.8	54.8	58.7	62.4	66.1	71.0	75.7	80.2	85.4	90.4	95.1
162.5°	44.8	46.5	49.2	52.5	55.6	58.9	63.0	67.0	70.8	74.9	79.1
165°	36.8	38.2	39.7	42.4	45.1	47.6	50.2	53.6	56.9	60.0	63.5
167.5°	28.5	29.6	30.6	32.0	34.2	36.3	38.3	40.2	42.5	45.2	47.7
170°	20.4	21.2	22.0	22.7	23.6	25.4	27.1	28.7	30.2	31.7	33.1
172.5°	13.8	14.5	15.1	15.7	16.3	16.8	17.4	18.6	19.7	20.8	21.8
175°	7.3	7.8	8.3	8.7	9.2	9.6	10.1	10.5	10.9	11.2	11.6
177.5°	3.6	3.9	4.1	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
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: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	5.9	6.1	6.2	6.4	6.5	6.6	6.7	6.7	6.8	6.9	6.9
5°	12.3	13.0	13.6	14.3	14.8	15.4	15.9	16.4	16.8	17.2	17.5
7.5°	22.7	23.5	24.3	25.0	25.8	26.9	27.7	29.0	30.2	31.2	32.2
10°	35.1	37.1	38.9	40.7	42.3	43.8	45.2	46.5	47.9	49.2	50.2
12.5°	50.2	52.5	54.7	57.4	59.8	62.1	64.2	66.2	67.9	69.6	71.3
15°	66.4	69.7	72.8	75.7	78.6	81.5	84.2	86.8	89.3	91.5	93.6
17.5°	83.0	87.3	91.0	94.9	98.7	102.1	105.5	108.6	111.4	113.8	116.2
20°	100.3	105.3	110.1	114.7	119.3	123.7	127.7	131.2	134.4	137.4	140.2
22.5°	118.2	123.9	129.5	134.9	140.3	144.8	149.1	152.9	156.7	160.4	163.6
25°	136.1	142.5	149.3	154.6	160.5	165.9	170.9	175.7	180.2	184.3	187.4
27.5°	154.3	161.4	168.3	175.0	181.3	187.2	193.6	197.9	202.6	206.9	210.5
30°	172.0	179.9	187.3	194.7	201.6	208.0	213.9	219.5	224.4	228.8	233.2
32.5°	189.1	197.7	206.1	214.0	221.3	228.2	234.6	240.5	245.9	250.9	255.6
35°	206.1	215.3	224.2	232.6	240.5	247.9	254.9	261.4	267.5	272.6	276.9
37.5°	222.9	232.8	242.0	250.9	259.5	267.5	274.8	281.7	287.4	293.4	297.7
40°	239.6	249.7	259.4	268.9	277.8	286.2	294.1	301.2	307.5	313.3	318.6
42.5°	254.7	265.6	276.0	286.0	295.7	304.5	312.9	320.1	327.4	332.7	338.1
45°	269.7	280.8	291.7	302.3	312.4	322.0	330.3	338.0	345.0	351.5	356.9
47.5°	283.7	295.5	306.9	317.8	328.5	338.2	347.0	355.0	362.5	369.3	375.1
50°	297.3	309.8	321.8	332.8	343.7	353.9	362.7	371.5	380.3	386.1	392.0
52.5°	309.4	323.2	335.3	346.9	359.1	368.6	378.3	388.8	395.0	401.7	407.9
55°	321.6	335.8	348.8	360.3	372.2	383.3	393.4	401.9	409.3	416.4	422.7
57.5°	333.5	347.4	360.4	373.1	385.4	396.4	406.5	415.5	422.9	430.2	437.1
60°	344.4	358.6	372.2	384.9	397.1	408.4	418.8	427.8	435.7	443.0	450.5
62.5°	353.5	368.0	382.5	395.5	407.9	419.1	429.7	439.8	448.5	456.1	463.1
65°	361.9	376.9	391.7	405.3	417.8	429.3	440.0	450.2	459.3	467.6	474.7
67.5°	369.8	385.1	399.8	413.8	426.9	439.0	449.7	459.8	469.4	477.4	485.0
70°	377.0	392.5	407.2	421.7	434.7	447.1	458.1	468.5	478.2	486.4	495.3
72.5°	383.5	399.3	414.2	428.6	441.8	455.3	465.4	475.8	485.4	494.5	502.7
75°	388.7	404.8	420.3	434.6	448.1	460.4	471.4	482.2	492.0	500.7	508.8
77.5°	393.0	409.6	425.3	439.5	452.9	465.2	476.7	487.6	497.8	506.7	514.8
80°	396.6	412.8	428.9	443.2	456.9	469.3	481.1	491.8	501.8	511.2	519.5
82.5°	399.6	415.4	431.7	446.1	460.0	472.4	484.4	495.0	504.9	514.4	522.5
85°	401.8	417.7	433.7	447.9	462.0	474.4	486.7	497.0	507.0	516.4	524.6
87.5°	403.5	419.1	435.0	449.5	463.4	475.9	488.3	498.3	508.7	517.7	526.5
90°	404.0	419.1	435.0	450.1	463.4	475.9	488.3	499.0	508.7	518.5	526.5
92.5°	403.5	419.1	435.0	449.5	463.4	475.9	488.3	498.3	508.7	517.7	526.5
95°	401.8	417.7	433.7	447.9	462.0	474.4	486.7	497.0	507.0	516.4	524.6
97.5°	399.6	415.4	431.7	446.1	460.0	472.4	484.4	495.0	504.9	514.4	522.5
100°	396.6	412.8	428.9	443.2	456.9	469.3	481.1	491.8	501.8	511.2	519.5
102.5°	393.0	409.6	425.3	439.5	452.9	465.2	476.7	487.6	497.8	506.7	514.8
105°	388.7	404.8	420.3	434.6	448.1	460.4	471.4	482.2	492.0	500.7	508.8
107.5°	383.5	399.3	414.2	428.6	441.8	455.3	465.4	475.8	485.4	494.5	502.7
110°	377.0	392.5	407.2	421.7	434.7	447.1	458.1	468.5	478.2	486.4	495.3



TEST NUMBER: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	369.8	385.1	399.8	413.8	426.9	439.0	449.7	459.8	469.4	477.4	485.0
115°	361.9	376.9	391.7	405.3	417.8	429.3	440.0	450.2	459.3	467.6	474.7
117.5°	353.5	368.0	382.5	395.5	407.9	419.1	429.7	439.8	448.5	456.1	463.1
120°	344.4	358.6	372.2	384.9	397.1	408.4	418.8	427.8	435.7	443.0	450.5
122.5°	333.5	347.4	360.4	373.1	385.4	396.4	406.5	415.5	422.9	430.2	437.1
125°	321.6	335.8	348.8	360.3	372.2	383.3	393.4	401.9	409.3	416.4	422.7
127.5°	309.4	323.2	335.3	346.9	359.1	368.6	378.3	388.8	395.0	401.7	407.9
130°	297.3	309.8	321.8	332.8	343.7	353.9	362.7	371.5	380.3	386.1	392.0
132.5°	283.7	295.5	306.9	317.8	328.5	338.2	347.0	355.0	362.5	369.3	375.1
135°	269.7	280.8	291.7	302.3	312.4	322.0	330.3	338.0	345.0	351.5	356.9
137.5°	254.7	265.6	276.0	286.0	295.7	304.5	312.9	320.1	327.4	332.7	338.1
140°	239.6	249.7	259.4	268.9	277.8	286.2	294.1	301.2	307.5	313.3	318.6
142.5°	222.9	232.8	242.0	250.9	259.5	267.5	274.8	281.7	287.4	293.4	297.7
145°	206.1	215.3	224.2	232.6	240.5	247.9	254.9	261.4	267.5	272.6	276.9
147.5°	189.1	197.7	206.1	214.0	221.3	228.2	234.6	240.5	245.9	250.9	255.6
150°	172.0	179.9	187.3	194.7	201.6	208.0	213.9	219.5	224.4	228.8	233.2
152.5°	154.3	161.4	168.3	175.0	181.3	187.2	193.6	197.9	202.6	206.9	210.5
155°	136.1	142.5	149.3	154.6	160.5	165.9	170.9	175.7	180.2	184.3	187.4
157.5°	118.2	123.9	129.5	134.9	140.3	144.8	149.1	152.9	156.7	160.4	163.6
160°	100.3	105.3	110.1	114.7	119.3	123.7	127.7	131.2	134.4	137.4	140.2
162.5°	83.0	87.3	91.0	94.9	98.7	102.1	105.5	108.6	111.4	113.8	116.2
165°	66.4	69.7	72.8	75.7	78.6	81.5	84.2	86.8	89.3	91.5	93.6
167.5°	50.2	52.5	54.7	57.4	59.8	62.1	64.2	66.2	67.9	69.6	71.3
170°	35.1	37.1	38.9	40.7	42.3	43.8	45.2	46.5	47.9	49.2	50.2
172.5°	22.7	23.5	24.3	25.0	25.8	26.9	27.7	29.0	30.2	31.2	32.2
175°	12.3	13.0	13.6	14.3	14.8	15.4	15.9	16.4	16.8	17.2	17.5
177.5°	5.9	6.1	6.2	6.4	6.5	6.6	6.7	6.7	6.8	6.9	6.9
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: P231927

CATALOG NUMBER: FVS4WM-2-LD4-50-2STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	6.9	6.9	6.9	6.9	6.9	6.8	7.0	6.9	6.7	6.6	6.5
5°	17.8	18.0	18.2	18.4	18.5	18.6	18.6	18.6	18.9	18.6	18.3
7.5°	33.0	33.8	34.4	35.0	35.5	35.8	36.1	36.3	36.3	36.7	36.3
10°	51.1	52.4	53.6	54.6	55.4	56.1	56.7	57.1	57.4	58.2	57.7
12.5°	72.8	74.0	75.1	76.1	77.4	78.5	79.4	80.0	80.5	80.7	81.1
15°	95.5	97.1	98.4	99.5	100.3	101.3	102.4	103.2	103.7	103.9	104.4
17.5°	118.4	120.6	122.4	123.9	125.0	125.9	126.7	127.8	128.5	128.8	129.5
20°	142.8	145.1	146.9	148.4	149.6	150.5	151.1	152.0	153.0	153.7	154.9
22.5°	166.1	168.0	169.7	172.0	173.8	175.2	176.2	176.6	177.7	178.3	179.4
25°	190.3	192.9	195.1	196.7	198.5	199.8	200.6	200.9	201.1	202.1	202.7
27.5°	213.6	216.4	218.9	220.9	222.1	223.5	224.2	224.5	224.3	225.4	226.3
30°	236.3	239.4	242.1	244.2	245.6	246.7	247.7	248.2	248.1	248.4	249.4
32.5°	259.4	262.2	264.4	266.8	268.8	270.2	271.0	271.4	271.1	270.6	271.6
35°	280.6	284.1	287.3	290.2	292.2	292.9	293.1	293.4	293.1	292.3	293.2
37.5°	302.0	305.9	309.2	311.5	312.8	314.1	314.8	315.1	315.0	314.2	314.7
40°	323.0	327.2	330.3	332.4	334.1	335.4	335.9	335.7	335.4	334.4	334.3
42.5°	342.6	346.5	349.9	352.3	354.1	355.1	355.7	355.8	355.4	354.5	353.6
45°	361.8	367.4	371.1	372.1	373.4	375.4	375.0	374.9	374.0	373.3	372.2
47.5°	380.9	385.7	388.6	390.1	391.4	392.4	393.0	393.0	392.3	391.9	391.1
50°	396.8	401.1	404.5	406.9	408.8	410.3	410.9	410.7	409.8	408.9	408.4
52.5°	412.9	417.4	422.3	425.0	426.0	427.2	427.7	427.8	426.9	425.4	425.4
55°	428.5	435.5	440.3	440.8	442.1	443.4	444.1	444.2	443.2	440.9	440.6
57.5°	443.9	449.8	452.3	455.0	458.0	458.8	459.5	459.4	458.4	456.5	456.1
60°	456.7	462.2	466.4	469.5	471.5	473.1	473.7	473.3	472.5	470.9	469.8
62.5°	469.2	474.8	479.2	482.3	484.8	486.8	487.2	487.1	485.8	484.1	482.6
65°	480.8	486.4	491.0	494.5	497.2	499.0	499.5	499.4	497.7	496.0	494.6
67.5°	491.7	497.6	501.6	505.3	508.2	509.9	510.5	510.3	508.8	506.6	505.1
70°	501.2	507.1	511.9	515.5	518.0	520.0	520.4	520.0	518.7	515.9	514.4
72.5°	509.3	515.5	520.7	524.0	526.9	528.9	529.4	528.8	527.5	525.4	522.9
75°	516.2	522.2	527.6	531.7	535.0	536.6	536.8	536.5	535.5	533.2	531.2
77.5°	522.5	528.6	534.0	538.3	540.8	542.5	543.6	542.9	541.8	539.8	537.9
80°	527.2	533.5	538.5	542.5	545.5	547.6	548.3	548.0	547.3	545.7	543.4
82.5°	530.1	536.4	541.6	545.5	548.3	550.1	551.3	551.4	551.0	549.3	547.8
85°	532.4	538.6	543.8	547.4	550.0	551.7	552.8	553.0	552.6	551.4	550.8
87.5°	533.6	539.5	544.9	548.5	550.7	552.1	553.0	553.1	552.2	550.8	550.9
90°	534.5	539.8	545.1	548.7	550.5	552.2	552.2	552.2	551.3	548.7	546.9
92.5°	533.6	539.5	544.9	548.5	550.7	552.1	553.0	553.1	552.2	550.8	550.9
95°	532.4	538.6	543.8	547.4	550.0	551.7	552.8	553.0	552.6	551.4	550.8
97.5°	530.1	536.4	541.6	545.5	548.3	550.1	551.3	551.4	551.0	549.3	547.8
100°	527.2	533.5	538.5	542.5	545.5	547.6	548.3	548.0	547.3	545.7	543.4
102.5°	522.5	528.6	534.0	538.3	540.8	542.5	543.6	542.9	541.8	539.8	537.9
105°	516.2	522.2	527.6	531.7	535.0	536.6	536.8	536.5	535.5	533.2	531.2
107.5°	509.3	515.5	520.7	524.0	526.9	528.9	529.4	528.8	527.5	525.4	522.9
110°	501.2	507.1	511.9	515.5	518.0	520.0	520.4	520.0	518.7	515.9	514.4



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**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	491.7	497.6	501.6	505.3	508.2	509.9	510.5	510.3	508.8	506.6	505.1
115°	480.8	486.4	491.0	494.5	497.2	499.0	499.5	499.4	497.7	496.0	494.6
117.5°	469.2	474.8	479.2	482.3	484.8	486.8	487.2	487.1	485.8	484.1	482.6
120°	456.7	462.2	466.4	469.5	471.5	473.1	473.7	473.3	472.5	470.9	469.8
122.5°	443.9	449.8	452.3	455.0	458.0	458.8	459.5	459.4	458.4	456.5	456.1
125°	428.5	435.5	440.3	440.8	442.1	443.4	444.1	444.2	443.2	440.9	440.6
127.5°	412.9	417.4	422.3	425.0	426.0	427.2	427.7	427.8	426.9	425.4	425.4
130°	396.8	401.1	404.5	406.9	408.8	410.3	410.9	410.7	409.8	408.9	408.4
132.5°	380.9	385.7	388.6	390.1	391.4	392.4	393.0	393.0	392.3	391.9	391.1
135°	361.8	367.4	371.1	372.1	373.4	375.4	375.0	374.9	374.0	373.3	372.2
137.5°	342.6	346.5	349.9	352.3	354.1	355.1	355.7	355.8	355.4	354.5	353.6
140°	323.0	327.2	330.3	332.4	334.1	335.4	335.9	335.7	335.4	334.4	334.3
142.5°	302.0	305.9	309.2	311.5	312.8	314.1	314.8	315.1	315.0	314.2	314.7
145°	280.6	284.1	287.3	290.2	292.2	292.9	293.1	293.4	293.1	292.3	293.2
147.5°	259.4	262.2	264.4	266.8	268.8	270.2	271.0	271.4	271.1	270.6	271.6
150°	236.3	239.4	242.1	244.2	245.6	246.7	247.7	248.2	248.1	248.4	249.4
152.5°	213.6	216.4	218.9	220.9	222.1	223.5	224.2	224.5	224.3	225.4	226.3
155°	190.3	192.9	195.1	196.7	198.5	199.8	200.6	200.9	201.1	202.1	202.7
157.5°	166.1	168.0	169.7	172.0	173.8	175.2	176.2	176.6	177.7	178.3	179.4
160°	142.8	145.1	146.9	148.4	149.6	150.5	151.1	152.0	153.0	153.7	154.9
162.5°	118.4	120.6	122.4	123.9	125.0	125.9	126.7	127.8	128.5	128.8	129.5
165°	95.5	97.1	98.4	99.5	100.3	101.3	102.4	103.2	103.7	103.9	104.4
167.5°	72.8	74.0	75.1	76.1	77.4	78.5	79.4	80.0	80.5	80.7	81.1
170°	51.1	52.4	53.6	54.6	55.4	56.1	56.7	57.1	57.4	58.2	57.7
172.5°	33.0	33.8	34.4	35.0	35.5	35.8	36.1	36.3	36.3	36.7	36.3
175°	17.8	18.0	18.2	18.4	18.5	18.6	18.6	18.6	18.9	18.6	18.3
177.5°	6.9	6.9	6.9	6.9	6.9	6.8	7.0	6.9	6.7	6.6	6.5
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):**

	357.5°	360°
0°	0.0	0.0
2.5°	6.3	6.2
5°	18.1	17.8
7.5°	35.9	35.5
10°	57.3	56.8
12.5°	80.5	79.9
15°	103.7	103.0
17.5°	128.7	127.8
20°	154.2	153.6
22.5°	178.5	177.6
25°	203.0	202.4
27.5°	226.9	226.4
30°	250.0	249.5
32.5°	272.3	271.7
35°	294.2	293.9
37.5°	316.1	316.1
40°	336.1	336.5
42.5°	355.1	355.1
45°	373.8	373.8
47.5°	392.4	392.4
50°	409.3	409.3
52.5°	426.8	427.9
55°	441.8	443.0
57.5°	457.4	458.1
60°	470.7	472.3
62.5°	483.4	484.8
65°	495.7	496.3
67.5°	505.6	507.0
70°	515.2	516.7
72.5°	524.1	525.6
75°	531.9	533.6
77.5°	538.9	540.7
80°	543.6	545.1
82.5°	548.1	549.6
85°	551.8	553.1
87.5°	553.3	554.9
90°	547.8	553.1
92.5°	553.3	554.9
95°	551.8	553.1
97.5°	548.1	549.6
100°	543.6	545.1
102.5°	538.9	540.7
105°	531.9	533.6
107.5°	524.1	525.6
110°	515.2	516.7





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**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	505.6	507.0
115°	495.7	496.3
117.5°	483.4	484.8
120°	470.7	472.3
122.5°	457.4	458.1
125°	441.8	443.0
127.5°	426.8	427.9
130°	409.3	409.3
132.5°	392.4	392.4
135°	373.8	373.8
137.5°	355.1	355.1
140°	336.1	336.5
142.5°	316.1	316.1
145°	294.2	293.9
147.5°	272.3	271.7
150°	250.0	249.5
152.5°	226.9	226.4
155°	203.0	202.4
157.5°	178.5	177.6
160°	154.2	153.6
162.5°	128.7	127.8
165°	103.7	103.0
167.5°	80.5	79.9
170°	57.3	56.8
172.5°	35.9	35.5
175°	18.1	17.8
177.5°	6.3	6.2
180°	0.0	0.0

(END OF REPORT)