

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: P231922

Luminaire Tested: **FVS4WM-2-LD4-40-2LO-PFS125-UNV-EDC1**

Issue Date: 3/3/2020



**Test Information**

Test Method: LM-79-08  
Report Number: P231922  
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-LD4-40-2LO-PFS125-UNV-EDC1  
Description: FAILSAFE FVS LED FIXTURE  
2FT LENGTH, 2-MODULE LED WITH PFS125 LENS  
Light Source: (84) 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

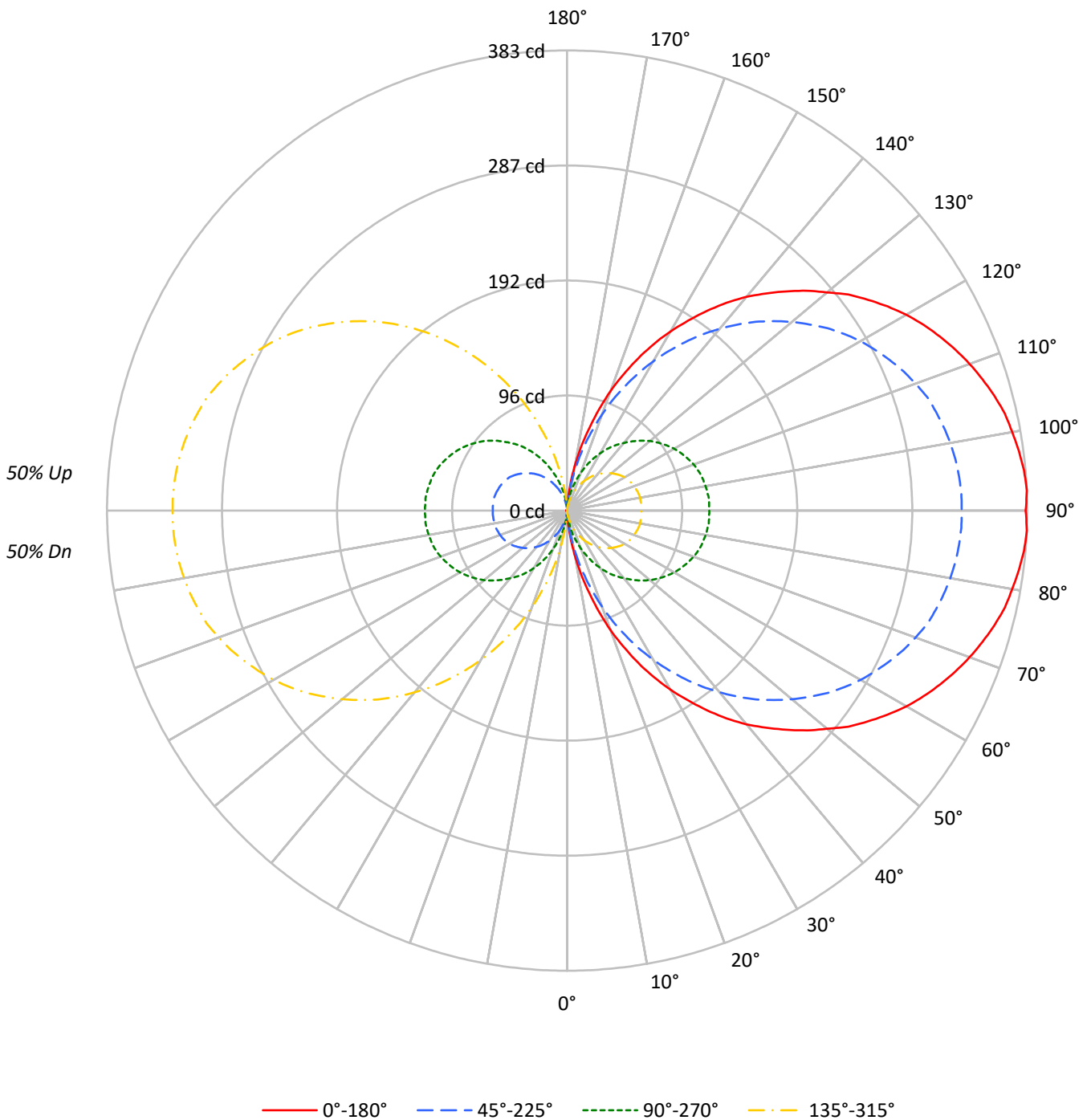
Lumens per Lamp: N/A  
Luminaire Lumens: 1712.5 lumens  
Efficiency: N/A  
Efficacy: 71.1 lumens/watt  
Spacing Criteria (0/90/45): - / - / -  
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')  
CIE Type: General Diffuse

Input Watts (W): 24.1  
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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CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-PFS125-UNV-EDC1

### Luminous Intensity Polar Plot





TEST NUMBER: P231922

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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°	323	127	0	127
10°	921	381	0	381
15°	1524	692	0	692
20°	2103	1014	0	1014
25°	2598	1373	0	1373
30°	3035	1742	0	1742
35°	3422	2133	0	2133
40°	3785	2528	0	2528
45°	4098	2990	0	2990
50°	4408	3515	0	3515
55°	4724	4100	0	4100
60°	5024	4807	0	4807
65°	5307	5661	9	5661
70°	5597	6780	9	6780
75°	5903	8288	0	8288
80°	6208	10485	0	10485
85°	6542	14197	0	14197



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	0.9	0.1
10°-20°	9.5	0.6
20°-30°	29.7	1.7
30°-40°	59.2	3.5
40°-50°	93.7	5.5
50°-60°	128.7	7.5
60°-70°	159.5	9.3
70°-80°	181.9	10.6
80°-90°	193.1	11.3
90°-100°	193.1	11.3
100°-110°	181.9	10.6
110°-120°	159.5	9.3
120°-130°	128.7	7.5
130°-140°	93.7	5.5
140°-150°	59.2	3.5
150°-160°	29.7	1.7
160°-170°	9.5	0.6
170°-180°	0.9	0.1
0°-30°	40.2	2.3
0°-40°	99.4	5.8
0°-60°	321.8	18.8
0°-90°	856.2	50.0
90°-120°	534.4	31.2
90°-150°	816.1	47.7
90°-180°	856.0	50.0
0°-180°	1712.5	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	12	4	0	4	12	2
15°	71	23	0	23	71	21
25°	140	45	0	45	140	65
35°	203	65	0	65	203	128
45°	258	82	0	82	258	200
55°	306	97	0	97	306	274
65°	342	108	1	108	342	340
75°	368	115	0	115	368	389
85°	382	118	0	118	382	311
90°	382	118	0	118	382	210
95°	382	118	0	118	382	311
105°	368	115	0	115	368	389
115°	342	108	1	108	342	340
125°	306	97	0	97	306	274
135°	258	82	0	82	258	200
145°	203	65	0	65	203	128
155°	140	45	0	45	140	65
165°	71	23	0	23	71	21
175°	12	4	0	4	12	2
180°	0	0	0	0	0	



TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-PFS125-UNV-EDC1

**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°	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.7	4.8	4.8	4.8
5°	12.3	12.5	12.7	12.8	13.0	12.8	12.8	12.8	12.8	12.7	12.6
7.5°	24.5	24.8	25.1	25.3	25.1	25.0	24.9	24.7	24.5	24.2	23.8
10°	39.2	39.5	39.9	40.2	39.6	39.4	39.2	38.8	38.3	37.7	37.0
12.5°	55.1	55.5	55.9	55.6	55.5	55.2	54.8	54.2	53.4	52.6	51.8
15°	71.1	71.6	72.1	71.7	71.6	71.2	70.7	70.0	69.3	68.7	67.9
17.5°	88.2	88.8	89.4	88.9	88.6	88.2	87.4	86.9	86.3	85.5	84.5
20°	106.0	106.5	106.9	106.1	105.7	105.0	104.3	103.9	103.3	102.4	101.4
22.5°	122.6	123.2	123.8	123.1	122.6	121.9	121.6	121.0	120.0	118.7	117.1
25°	139.7	140.1	139.9	139.5	138.8	138.6	138.4	137.9	137.0	135.8	134.6
27.5°	156.3	156.6	156.2	155.6	154.8	155.0	154.8	154.2	153.3	152.5	151.1
30°	172.2	172.5	172.1	171.4	171.2	171.3	171.0	170.2	169.5	168.5	167.1
32.5°	187.5	187.9	187.4	186.7	187.1	187.3	187.0	186.5	185.5	184.1	182.4
35°	202.8	203.0	202.3	201.7	202.3	202.5	202.4	202.2	201.6	200.2	198.3
37.5°	218.1	218.1	217.1	216.8	217.4	217.5	217.3	216.8	215.9	215.0	213.4
40°	232.2	231.9	230.7	230.8	231.4	231.7	231.8	231.5	230.6	229.4	228.0
42.5°	245.1	245.1	244.0	244.7	245.3	245.5	245.5	245.1	244.4	243.1	241.5
45°	258.0	258.0	256.9	257.7	258.1	258.7	258.8	259.1	257.7	256.8	256.1
47.5°	270.8	270.8	269.9	270.5	270.7	271.2	271.2	270.8	270.1	269.3	268.2
50°	282.5	282.5	281.9	282.2	282.9	283.4	283.6	283.2	282.2	280.9	279.2
52.5°	295.3	294.5	293.5	293.6	294.7	295.3	295.2	294.8	294.0	293.4	291.5
55°	305.8	304.9	304.0	304.3	305.9	306.6	306.5	306.1	305.1	304.2	303.9
57.5°	316.2	315.7	314.8	315.1	316.4	317.1	317.2	316.6	316.1	314.0	312.1
60°	326.0	325.0	324.3	325.1	326.1	326.7	327.0	326.5	325.4	324.0	321.8
62.5°	334.6	333.6	333.1	334.1	335.3	336.2	336.2	336.0	334.6	332.9	330.7
65°	342.5	342.1	341.3	342.4	343.5	344.7	344.7	344.4	343.1	341.3	338.9
67.5°	349.9	348.9	348.6	349.6	351.1	352.2	352.3	351.9	350.8	348.7	346.2
70°	356.6	355.6	355.0	356.1	358.0	358.9	359.2	358.8	357.5	355.8	353.3
72.5°	362.7	361.7	360.8	362.6	364.0	365.0	365.3	365.0	363.7	361.6	359.4
75°	368.3	367.2	366.6	368.0	369.6	370.3	370.5	370.3	369.3	367.0	364.2
77.5°	373.2	372.0	371.3	372.5	374.0	374.6	375.1	374.4	373.2	371.6	368.6
80°	376.2	375.2	375.0	376.6	377.8	378.2	378.4	378.0	376.5	374.4	371.7
82.5°	379.3	378.3	378.1	379.1	380.2	380.5	380.4	379.7	378.4	376.5	373.8
85°	381.7	380.8	380.1	380.6	381.4	381.6	381.5	380.8	379.6	377.8	375.3
87.5°	383.0	381.9	380.2	380.1	381.1	381.7	381.6	381.0	380.1	378.6	376.0
90°	381.7	378.1	377.5	378.7	380.5	381.1	381.1	381.1	379.9	378.7	376.2
92.5°	383.0	381.9	380.2	380.1	381.1	381.7	381.6	381.0	380.1	378.6	376.0
95°	381.7	380.8	380.1	380.6	381.4	381.6	381.5	380.8	379.6	377.8	375.3
97.5°	379.3	378.3	378.1	379.1	380.2	380.5	380.4	379.7	378.4	376.5	373.8
100°	376.2	375.2	375.0	376.6	377.8	378.2	378.4	378.0	376.5	374.4	371.7
102.5°	373.2	372.0	371.3	372.5	374.0	374.6	375.1	374.4	373.2	371.6	368.6
105°	368.3	367.2	366.6	368.0	369.6	370.3	370.5	370.3	369.3	367.0	364.2
107.5°	362.7	361.7	360.8	362.6	364.0	365.0	365.3	365.0	363.7	361.6	359.4
110°	356.6	355.6	355.0	356.1	358.0	358.9	359.2	358.8	357.5	355.8	353.3



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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°	349.9	348.9	348.6	349.6	351.1	352.2	352.3	351.9	350.8	348.7	346.2
115°	342.5	342.1	341.3	342.4	343.5	344.7	344.7	344.4	343.1	341.3	338.9
117.5°	334.6	333.6	333.1	334.1	335.3	336.2	336.2	336.0	334.6	332.9	330.7
120°	326.0	325.0	324.3	325.1	326.1	326.7	327.0	326.5	325.4	324.0	321.8
122.5°	316.2	315.7	314.8	315.1	316.4	317.1	317.2	316.6	316.1	314.0	312.1
125°	305.8	304.9	304.0	304.3	305.9	306.6	306.5	306.1	305.1	304.2	303.9
127.5°	295.3	294.5	293.5	293.6	294.7	295.3	295.2	294.8	294.0	293.4	291.5
130°	282.5	282.5	281.9	282.2	282.9	283.4	283.6	283.2	282.2	280.9	279.2
132.5°	270.8	270.8	269.9	270.5	270.7	271.2	271.2	270.8	270.1	269.3	268.2
135°	258.0	258.0	256.9	257.7	258.1	258.7	258.8	259.1	257.7	256.8	256.1
137.5°	245.1	245.1	244.0	244.7	245.3	245.5	245.5	245.1	244.4	243.1	241.5
140°	232.2	231.9	230.7	230.8	231.4	231.7	231.8	231.5	230.6	229.4	228.0
142.5°	218.1	218.1	217.1	216.8	217.4	217.5	217.3	216.8	215.9	215.0	213.4
145°	202.8	203.0	202.3	201.7	202.3	202.5	202.4	202.2	201.6	200.2	198.3
147.5°	187.5	187.9	187.4	186.7	187.1	187.3	187.0	186.5	185.5	184.1	182.4
150°	172.2	172.5	172.1	171.4	171.2	171.3	171.0	170.2	169.5	168.5	167.1
152.5°	156.3	156.6	156.2	155.6	154.8	155.0	154.8	154.2	153.3	152.5	151.1
155°	139.7	140.1	139.9	139.5	138.8	138.6	138.4	137.9	137.0	135.8	134.6
157.5°	122.6	123.2	123.8	123.1	122.6	121.9	121.6	121.0	120.0	118.7	117.1
160°	106.0	106.5	106.9	106.1	105.7	105.0	104.3	103.9	103.3	102.4	101.4
162.5°	88.2	88.8	89.4	88.9	88.6	88.2	87.4	86.9	86.3	85.5	84.5
165°	71.1	71.6	72.1	71.7	71.6	71.2	70.7	70.0	69.3	68.7	67.9
167.5°	55.1	55.5	55.9	55.6	55.5	55.2	54.8	54.2	53.4	52.6	51.8
170°	39.2	39.5	39.9	40.2	39.6	39.4	39.2	38.8	38.3	37.7	37.0
172.5°	24.5	24.8	25.1	25.3	25.1	25.0	24.9	24.7	24.5	24.2	23.8
175°	12.3	12.5	12.7	12.8	13.0	12.8	12.8	12.8	12.8	12.7	12.6
177.5°	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.7	4.8	4.8	4.8
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°	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.6	4.5	4.4	4.3
5°	12.4	12.3	12.1	11.8	11.6	11.3	11.0	10.6	10.3	9.9	9.4
7.5°	23.3	22.8	22.2	21.5	20.8	20.0	19.1	18.5	17.7	17.2	16.7
10°	36.2	35.3	34.7	34.0	33.1	32.1	31.2	30.2	29.2	28.1	26.9
12.5°	51.1	50.2	49.2	48.1	46.9	45.7	44.3	42.9	41.3	39.6	37.8
15°	67.0	65.9	64.6	63.2	61.6	59.9	58.1	56.3	54.2	52.3	50.2
17.5°	83.2	81.7	80.1	78.5	76.8	74.9	72.8	70.5	68.1	65.5	62.8
20°	100.2	98.6	96.8	94.8	92.7	90.5	88.1	85.3	82.3	79.1	75.9
22.5°	115.9	114.6	112.9	110.8	108.2	105.5	102.9	99.9	96.7	93.1	89.4
25°	133.1	131.3	129.3	127.2	124.4	121.3	118.0	114.5	110.8	106.7	103.0
27.5°	149.4	147.4	145.2	142.7	139.8	136.6	133.7	129.2	125.2	120.8	116.2
30°	165.2	163.1	161.0	158.0	154.9	151.5	147.6	143.5	139.2	134.4	129.3
32.5°	181.0	179.0	176.4	173.2	169.7	166.0	161.9	157.5	152.8	147.7	142.2
35°	196.1	193.7	191.1	188.2	184.6	180.4	175.9	171.1	166.0	160.5	154.7
37.5°	211.1	208.5	205.5	202.6	198.4	194.4	189.7	184.6	179.1	173.2	167.0
40°	225.8	223.0	219.9	216.3	212.2	207.9	203.0	197.5	191.7	185.5	179.0
42.5°	239.2	236.4	233.3	229.6	226.0	220.9	215.9	210.1	204.0	197.3	190.5
45°	253.6	249.7	246.3	242.6	238.1	233.2	228.0	222.2	215.6	208.6	201.3
47.5°	266.2	262.9	258.9	254.9	250.2	245.0	239.5	233.4	226.7	219.4	211.8
50°	276.9	273.9	270.6	266.5	262.4	256.4	250.3	244.3	237.2	229.7	222.0
52.5°	288.1	285.0	281.5	277.2	272.6	268.3	261.1	254.4	247.9	239.4	231.4
55°	300.5	295.7	291.7	287.4	282.4	277.4	271.5	264.6	256.9	248.7	240.8
57.5°	310.5	306.4	301.7	296.9	291.8	286.8	280.5	273.6	266.0	257.5	248.8
60°	319.1	315.3	311.0	305.8	300.7	295.3	289.1	281.9	274.0	265.6	256.8
62.5°	327.7	323.8	319.6	314.8	309.6	303.5	296.6	289.3	281.5	273.0	264.0
65°	335.7	331.8	327.6	322.7	317.1	310.7	303.7	296.3	288.3	279.7	270.3
67.5°	343.5	339.3	334.7	329.5	324.0	317.4	310.4	303.0	294.6	285.6	276.0
70°	350.0	345.9	341.8	335.7	330.0	323.3	316.1	308.6	300.0	291.0	281.1
72.5°	355.8	351.5	347.0	341.3	335.0	328.4	321.2	314.2	304.9	295.8	285.9
75°	360.4	356.3	351.2	345.6	339.6	332.8	325.4	317.8	309.3	300.0	290.1
77.5°	364.9	360.6	355.3	349.8	343.6	336.5	329.0	321.1	312.5	303.3	293.5
80°	368.2	363.8	358.6	352.8	346.3	339.4	332.1	323.9	315.3	305.8	296.0
82.5°	370.2	365.9	360.6	355.0	348.5	341.7	334.3	326.0	317.4	307.8	297.9
85°	371.8	367.5	362.0	356.4	349.9	343.1	335.9	327.4	318.9	309.2	299.3
87.5°	372.4	368.3	363.4	357.3	351.1	343.9	337.0	328.4	319.9	310.3	300.2
90°	372.6	368.9	363.4	357.8	351.1	344.4	337.0	328.4	319.9	310.7	300.2
92.5°	372.4	368.3	363.4	357.3	351.1	343.9	337.0	328.4	319.9	310.3	300.2
95°	371.8	367.5	362.0	356.4	349.9	343.1	335.9	327.4	318.9	309.2	299.3
97.5°	370.2	365.9	360.6	355.0	348.5	341.7	334.3	326.0	317.4	307.8	297.9
100°	368.2	363.8	358.6	352.8	346.3	339.4	332.1	323.9	315.3	305.8	296.0
102.5°	364.9	360.6	355.3	349.8	343.6	336.5	329.0	321.1	312.5	303.3	293.5
105°	360.4	356.3	351.2	345.6	339.6	332.8	325.4	317.8	309.3	300.0	290.1
107.5°	355.8	351.5	347.0	341.3	335.0	328.4	321.2	314.2	304.9	295.8	285.9
110°	350.0	345.9	341.8	335.7	330.0	323.3	316.1	308.6	300.0	291.0	281.1





TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	343.5	339.3	334.7	329.5	324.0	317.4	310.4	303.0	294.6	285.6	276.0
115°	335.7	331.8	327.6	322.7	317.1	310.7	303.7	296.3	288.3	279.7	270.3
117.5°	327.7	323.8	319.6	314.8	309.6	303.5	296.6	289.3	281.5	273.0	264.0
120°	319.1	315.3	311.0	305.8	300.7	295.3	289.1	281.9	274.0	265.6	256.8
122.5°	310.5	306.4	301.7	296.9	291.8	286.8	280.5	273.6	266.0	257.5	248.8
125°	300.5	295.7	291.7	287.4	282.4	277.4	271.5	264.6	256.9	248.7	240.8
127.5°	288.1	285.0	281.5	277.2	272.6	268.3	261.1	254.4	247.9	239.4	231.4
130°	276.9	273.9	270.6	266.5	262.4	256.4	250.3	244.3	237.2	229.7	222.0
132.5°	266.2	262.9	258.9	254.9	250.2	245.0	239.5	233.4	226.7	219.4	211.8
135°	253.6	249.7	246.3	242.6	238.1	233.2	228.0	222.2	215.6	208.6	201.3
137.5°	239.2	236.4	233.3	229.6	226.0	220.9	215.9	210.1	204.0	197.3	190.5
140°	225.8	223.0	219.9	216.3	212.2	207.9	203.0	197.5	191.7	185.5	179.0
142.5°	211.1	208.5	205.5	202.6	198.4	194.4	189.7	184.6	179.1	173.2	167.0
145°	196.1	193.7	191.1	188.2	184.6	180.4	175.9	171.1	166.0	160.5	154.7
147.5°	181.0	179.0	176.4	173.2	169.7	166.0	161.9	157.5	152.8	147.7	142.2
150°	165.2	163.1	161.0	158.0	154.9	151.5	147.6	143.5	139.2	134.4	129.3
152.5°	149.4	147.4	145.2	142.7	139.8	136.6	133.7	129.2	125.2	120.8	116.2
155°	133.1	131.3	129.3	127.2	124.4	121.3	118.0	114.5	110.8	106.7	103.0
157.5°	115.9	114.6	112.9	110.8	108.2	105.5	102.9	99.9	96.7	93.1	89.4
160°	100.2	98.6	96.8	94.8	92.7	90.5	88.1	85.3	82.3	79.1	75.9
162.5°	83.2	81.7	80.1	78.5	76.8	74.9	72.8	70.5	68.1	65.5	62.8
165°	67.0	65.9	64.6	63.2	61.6	59.9	58.1	56.3	54.2	52.3	50.2
167.5°	51.1	50.2	49.2	48.1	46.9	45.7	44.3	42.9	41.3	39.6	37.8
170°	36.2	35.3	34.7	34.0	33.1	32.1	31.2	30.2	29.2	28.1	26.9
172.5°	23.3	22.8	22.2	21.5	20.8	20.0	19.1	18.5	17.7	17.2	16.7
175°	12.4	12.3	12.1	11.8	11.6	11.3	11.0	10.6	10.3	9.9	9.4
177.5°	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.6	4.5	4.4	4.3
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: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	4.2	4.1	4.0	3.9	3.8	3.6	3.5	3.3	3.2	3.0	2.9
5°	9.0	8.5	8.0	7.8	7.5	7.3	7.0	6.7	6.4	6.1	5.7
7.5°	16.2	15.6	15.0	14.3	13.6	12.8	12.0	11.6	11.3	10.9	10.5
10°	25.6	24.2	22.8	21.8	20.8	19.8	18.6	17.5	16.2	15.6	15.1
12.5°	36.2	34.6	32.9	31.2	29.3	27.7	26.4	25.0	23.6	22.0	21.1
15°	48.1	45.8	43.8	41.4	39.2	37.0	34.6	32.9	31.1	29.3	27.4
17.5°	60.3	57.3	54.6	51.7	48.8	46.2	43.5	40.7	38.4	36.2	34.0
20°	72.7	69.2	65.7	62.4	59.0	55.4	52.2	49.0	45.7	43.1	40.5
22.5°	85.5	81.6	77.5	73.1	69.2	65.1	60.9	57.3	53.5	49.9	47.1
25°	98.3	93.9	89.3	84.5	79.5	74.8	70.2	65.5	61.4	57.1	53.6
27.5°	111.4	106.5	101.3	95.8	90.3	84.7	79.5	74.2	69.2	64.6	60.3
30°	124.2	118.8	113.0	106.9	100.8	94.9	88.9	83.0	77.2	72.1	67.2
32.5°	136.5	130.5	124.2	117.7	111.0	104.5	98.1	91.5	84.9	79.0	73.5
35°	148.6	142.3	135.5	128.5	121.3	114.0	106.9	100.0	92.6	85.8	79.8
37.5°	160.6	153.8	146.5	139.1	132.0	123.6	115.7	107.8	100.1	92.6	86.0
40°	172.3	165.3	157.4	149.3	141.0	132.7	124.5	116.0	107.4	99.4	92.1
42.5°	183.3	175.8	167.9	159.4	150.6	141.3	132.8	123.9	114.5	105.9	97.8
45°	193.8	186.1	177.7	168.7	159.4	149.9	140.6	131.3	121.6	112.2	103.3
47.5°	203.9	195.8	187.0	178.1	167.7	158.0	148.3	138.2	128.0	118.1	108.6
50°	213.8	205.2	196.1	186.0	175.8	165.7	155.8	144.8	133.9	123.5	114.1
52.5°	223.1	213.6	204.0	194.0	183.5	173.0	162.6	151.3	139.8	128.7	118.9
55°	231.8	222.0	211.9	201.7	190.9	179.9	168.7	157.1	145.5	134.0	123.6
57.5°	239.8	230.2	220.0	209.1	198.0	186.6	174.8	162.6	150.9	138.9	128.0
60°	247.5	237.7	226.8	215.9	204.7	192.8	180.4	167.8	155.9	143.7	132.3
62.5°	254.0	244.0	233.2	222.1	211.1	198.7	185.8	172.9	160.5	147.9	135.9
65°	260.1	249.8	239.1	227.3	216.0	203.9	190.7	177.7	164.8	151.8	139.4
67.5°	265.8	255.2	244.7	232.4	220.4	208.3	195.1	181.8	168.5	155.2	142.5
70°	270.9	260.2	249.1	236.9	224.7	211.9	198.7	185.4	171.8	158.3	145.5
72.5°	275.6	264.7	253.2	241.0	228.5	215.4	201.9	188.4	174.7	160.9	147.6
75°	279.4	268.2	256.6	244.4	231.8	218.5	204.9	191.1	177.4	163.3	149.4
77.5°	282.7	271.2	259.7	247.3	234.7	221.2	207.4	193.4	179.4	165.2	151.2
80°	284.9	273.7	262.2	249.7	237.0	223.6	209.4	195.5	181.1	166.7	152.9
82.5°	286.7	275.8	264.0	251.5	238.6	225.2	211.1	196.9	182.1	167.8	154.4
85°	288.3	277.3	265.2	252.9	239.6	226.7	213.1	198.4	183.2	169.1	155.0
87.5°	289.2	278.4	266.2	253.4	240.5	226.7	213.2	198.5	183.5	169.7	155.0
90°	289.2	278.8	266.5	253.1	240.8	226.7	213.2	198.5	183.8	170.3	155.0
92.5°	289.2	278.4	266.2	253.4	240.5	226.7	213.2	198.5	183.5	169.7	155.0
95°	288.3	277.3	265.2	252.9	239.6	226.7	213.1	198.4	183.2	169.1	155.0
97.5°	286.7	275.8	264.0	251.5	238.6	225.2	211.1	196.9	182.1	167.8	154.4
100°	284.9	273.7	262.2	249.7	237.0	223.6	209.4	195.5	181.1	166.7	152.9
102.5°	282.7	271.2	259.7	247.3	234.7	221.2	207.4	193.4	179.4	165.2	151.2
105°	279.4	268.2	256.6	244.4	231.8	218.5	204.9	191.1	177.4	163.3	149.4
107.5°	275.6	264.7	253.2	241.0	228.5	215.4	201.9	188.4	174.7	160.9	147.6
110°	270.9	260.2	249.1	236.9	224.7	211.9	198.7	185.4	171.8	158.3	145.5



TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	265.8	255.2	244.7	232.4	220.4	208.3	195.1	181.8	168.5	155.2	142.5
115°	260.1	249.8	239.1	227.3	216.0	203.9	190.7	177.7	164.8	151.8	139.4
117.5°	254.0	244.0	233.2	222.1	211.1	198.7	185.8	172.9	160.5	147.9	135.9
120°	247.5	237.7	226.8	215.9	204.7	192.8	180.4	167.8	155.9	143.7	132.3
122.5°	239.8	230.2	220.0	209.1	198.0	186.6	174.8	162.6	150.9	138.9	128.0
125°	231.8	222.0	211.9	201.7	190.9	179.9	168.7	157.1	145.5	134.0	123.6
127.5°	223.1	213.6	204.0	194.0	183.5	173.0	162.6	151.3	139.8	128.7	118.9
130°	213.8	205.2	196.1	186.0	175.8	165.7	155.8	144.8	133.9	123.5	114.1
132.5°	203.9	195.8	187.0	178.1	167.7	158.0	148.3	138.2	128.0	118.1	108.6
135°	193.8	186.1	177.7	168.7	159.4	149.9	140.6	131.3	121.6	112.2	103.3
137.5°	183.3	175.8	167.9	159.4	150.6	141.3	132.8	123.9	114.5	105.9	97.8
140°	172.3	165.3	157.4	149.3	141.0	132.7	124.5	116.0	107.4	99.4	92.1
142.5°	160.6	153.8	146.5	139.1	132.0	123.6	115.7	107.8	100.1	92.6	86.0
145°	148.6	142.3	135.5	128.5	121.3	114.0	106.9	100.0	92.6	85.8	79.8
147.5°	136.5	130.5	124.2	117.7	111.0	104.5	98.1	91.5	84.9	79.0	73.5
150°	124.2	118.8	113.0	106.9	100.8	94.9	88.9	83.0	77.2	72.1	67.2
152.5°	111.4	106.5	101.3	95.8	90.3	84.7	79.5	74.2	69.2	64.6	60.3
155°	98.3	93.9	89.3	84.5	79.5	74.8	70.2	65.5	61.4	57.1	53.6
157.5°	85.5	81.6	77.5	73.1	69.2	65.1	60.9	57.3	53.5	49.9	47.1
160°	72.7	69.2	65.7	62.4	59.0	55.4	52.2	49.0	45.7	43.1	40.5
162.5°	60.3	57.3	54.6	51.7	48.8	46.2	43.5	40.7	38.4	36.2	34.0
165°	48.1	45.8	43.8	41.4	39.2	37.0	34.6	32.9	31.1	29.3	27.4
167.5°	36.2	34.6	32.9	31.2	29.3	27.7	26.4	25.0	23.6	22.0	21.1
170°	25.6	24.2	22.8	21.8	20.8	19.8	18.6	17.5	16.2	15.6	15.1
172.5°	16.2	15.6	15.0	14.3	13.6	12.8	12.0	11.6	11.3	10.9	10.5
175°	9.0	8.5	8.0	7.8	7.5	7.3	7.0	6.7	6.4	6.1	5.7
177.5°	4.2	4.1	4.0	3.9	3.8	3.6	3.5	3.3	3.2	3.0	2.9
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: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	2.7	2.5	2.3	2.2	2.1	2.1	2.1	2.1	2.0	2.0	2.0
5°	5.4	5.0	4.7	4.3	4.2	4.2	4.1	4.0	3.9	3.9	3.8
7.5°	10.0	9.6	9.1	8.6	8.5	8.3	8.1	7.9	7.7	7.5	7.2
10°	14.6	14.1	13.5	12.9	12.7	12.4	12.1	11.8	11.4	11.1	10.8
12.5°	20.4	19.7	18.9	18.1	17.7	17.3	16.9	16.4	15.9	15.5	15.1
15°	26.4	25.4	24.4	23.3	22.8	22.2	21.6	21.0	20.6	20.1	19.6
17.5°	32.1	31.0	29.8	28.5	28.0	27.4	26.8	26.2	25.7	25.0	24.4
20°	37.9	36.5	35.1	33.7	33.3	32.7	32.1	31.5	30.7	30.0	29.1
22.5°	44.1	42.1	40.7	39.2	38.6	37.9	37.2	36.4	35.6	34.8	33.8
25°	50.3	47.6	46.2	44.7	43.9	43.0	42.2	41.4	40.5	39.8	38.9
27.5°	56.6	53.1	51.6	49.9	49.0	48.1	47.2	46.3	45.5	44.6	43.5
30°	62.9	58.6	56.9	55.1	54.2	53.1	52.3	51.3	50.3	49.3	48.0
32.5°	68.7	64.2	62.0	60.1	59.0	57.9	57.0	56.1	55.0	53.8	52.4
35°	74.3	69.7	67.0	65.0	63.9	62.7	61.8	60.8	59.6	58.1	56.5
37.5°	79.9	75.1	71.8	69.3	68.3	67.2	66.3	65.1	63.8	62.2	60.5
40°	85.4	80.5	76.6	73.5	72.7	71.8	70.7	69.3	67.7	66.0	64.5
42.5°	90.5	85.1	80.9	77.8	76.7	75.7	74.7	73.2	71.7	70.0	68.4
45°	95.9	89.8	85.1	82.1	80.8	79.6	78.5	77.3	75.7	73.9	72.1
47.5°	100.7	94.0	89.0	86.1	84.7	83.3	82.1	80.9	79.3	77.5	75.6
50°	105.4	98.2	92.9	90.1	88.6	87.1	85.7	84.5	82.7	80.8	78.8
52.5°	109.8	102.1	96.6	93.5	91.9	90.6	89.2	87.7	85.9	83.9	81.7
55°	114.1	106.1	100.3	96.8	95.3	94.1	92.6	90.9	89.0	86.7	84.6
57.5°	118.1	109.7	103.4	99.9	98.3	96.9	95.4	93.7	91.7	89.5	87.4
60°	122.1	113.4	106.6	102.9	101.3	99.7	98.3	96.5	94.3	92.3	90.0
62.5°	125.2	116.0	109.1	105.4	103.7	102.1	100.7	98.8	96.7	94.7	92.2
65°	128.2	118.5	111.7	107.8	106.1	104.5	103.1	101.1	99.0	96.9	94.4
67.5°	131.0	121.0	113.9	110.0	108.3	106.6	105.2	103.1	101.0	98.7	96.2
70°	133.8	123.4	116.1	112.1	110.4	108.7	107.3	105.1	102.7	100.3	97.8
72.5°	135.6	125.2	117.7	113.7	111.6	110.1	108.6	106.6	104.2	101.7	99.1
75°	137.3	126.9	119.5	115.2	112.8	111.5	109.8	107.9	105.6	103.1	100.3
77.5°	138.8	128.0	120.4	116.1	114.0	112.8	111.0	108.9	106.5	104.0	101.3
80°	140.3	129.3	121.3	117.0	115.2	114.0	112.1	109.8	107.3	104.9	102.4
82.5°	141.2	129.9	121.9	117.7	115.8	114.3	112.8	110.4	107.9	105.5	102.7
85°	141.5	130.5	122.6	118.3	116.4	114.6	113.4	110.9	108.5	106.0	103.0
87.5°	141.8	130.5	122.6	118.3	116.4	114.9	113.4	111.2	108.5	106.0	103.3
90°	142.2	130.5	122.6	118.3	116.4	115.2	113.4	111.5	108.5	106.0	103.6
92.5°	141.8	130.5	122.6	118.3	116.4	114.9	113.4	111.2	108.5	106.0	103.3
95°	141.5	130.5	122.6	118.3	116.4	114.6	113.4	110.9	108.5	106.0	103.0
97.5°	141.2	129.9	121.9	117.7	115.8	114.3	112.8	110.4	107.9	105.5	102.7
100°	140.3	129.3	121.3	117.0	115.2	114.0	112.1	109.8	107.3	104.9	102.4
102.5°	138.8	128.0	120.4	116.1	114.0	112.8	111.0	108.9	106.5	104.0	101.3
105°	137.3	126.9	119.5	115.2	112.8	111.5	109.8	107.9	105.6	103.1	100.3
107.5°	135.6	125.2	117.7	113.7	111.6	110.1	108.6	106.6	104.2	101.7	99.1
110°	133.8	123.4	116.1	112.1	110.4	108.7	107.3	105.1	102.7	100.3	97.8



TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	131.0	121.0	113.9	110.0	108.3	106.6	105.2	103.1	101.0	98.7	96.2
115°	128.2	118.5	111.7	107.8	106.1	104.5	103.1	101.1	99.0	96.9	94.4
117.5°	125.2	116.0	109.1	105.4	103.7	102.1	100.7	98.8	96.7	94.7	92.2
120°	122.1	113.4	106.6	102.9	101.3	99.7	98.3	96.5	94.3	92.3	90.0
122.5°	118.1	109.7	103.4	99.9	98.3	96.9	95.4	93.7	91.7	89.5	87.4
125°	114.1	106.1	100.3	96.8	95.3	94.1	92.6	90.9	89.0	86.7	84.6
127.5°	109.8	102.1	96.6	93.5	91.9	90.6	89.2	87.7	85.9	83.9	81.7
130°	105.4	98.2	92.9	90.1	88.6	87.1	85.7	84.5	82.7	80.8	78.8
132.5°	100.7	94.0	89.0	86.1	84.7	83.3	82.1	80.9	79.3	77.5	75.6
135°	95.9	89.8	85.1	82.1	80.8	79.6	78.5	77.3	75.7	73.9	72.1
137.5°	90.5	85.1	80.9	77.8	76.7	75.7	74.7	73.2	71.7	70.0	68.4
140°	85.4	80.5	76.6	73.5	72.7	71.8	70.7	69.3	67.7	66.0	64.5
142.5°	79.9	75.1	71.8	69.3	68.3	67.2	66.3	65.1	63.8	62.2	60.5
145°	74.3	69.7	67.0	65.0	63.9	62.7	61.8	60.8	59.6	58.1	56.5
147.5°	68.7	64.2	62.0	60.1	59.0	57.9	57.0	56.1	55.0	53.8	52.4
150°	62.9	58.6	56.9	55.1	54.2	53.1	52.3	51.3	50.3	49.3	48.0
152.5°	56.6	53.1	51.6	49.9	49.0	48.1	47.2	46.3	45.5	44.6	43.5
155°	50.3	47.6	46.2	44.7	43.9	43.0	42.2	41.4	40.5	39.8	38.9
157.5°	44.1	42.1	40.7	39.2	38.6	37.9	37.2	36.4	35.6	34.8	33.8
160°	37.9	36.5	35.1	33.7	33.3	32.7	32.1	31.5	30.7	30.0	29.1
162.5°	32.1	31.0	29.8	28.5	28.0	27.4	26.8	26.2	25.7	25.0	24.4
165°	26.4	25.4	24.4	23.3	22.8	22.2	21.6	21.0	20.6	20.1	19.6
167.5°	20.4	19.7	18.9	18.1	17.7	17.3	16.9	16.4	15.9	15.5	15.1
170°	14.6	14.1	13.5	12.9	12.7	12.4	12.1	11.8	11.4	11.1	10.8
172.5°	10.0	9.6	9.1	8.6	8.5	8.3	8.1	7.9	7.7	7.5	7.2
175°	5.4	5.0	4.7	4.3	4.2	4.2	4.1	4.0	3.9	3.9	3.8
177.5°	2.7	2.5	2.3	2.2	2.1	2.1	2.1	2.1	2.0	2.0	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: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.4
5°	3.7	3.6	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6
7.5°	6.9	6.7	6.5	6.2	6.0	5.7	5.4	5.1	4.8	4.5	4.1
10°	10.5	10.2	9.8	9.5	9.1	8.7	8.2	7.8	7.3	6.8	6.3
12.5°	14.6	14.1	13.6	13.0	12.4	11.8	11.1	10.4	9.8	9.2	8.6
15°	19.1	18.5	17.8	17.2	16.4	15.6	14.7	13.8	12.9	12.0	11.0
17.5°	23.7	22.9	22.1	21.2	20.2	19.1	18.1	17.1	16.1	15.1	14.0
20°	28.2	27.2	26.3	25.3	24.2	23.1	21.9	20.7	19.5	18.2	17.0
22.5°	32.8	31.8	30.7	29.7	28.4	27.0	25.7	24.3	22.9	21.5	19.9
25°	37.6	36.3	35.0	33.6	32.2	30.8	29.2	27.6	26.0	24.3	22.5
27.5°	42.1	40.5	39.1	37.7	36.2	34.6	32.9	31.1	29.2	27.5	25.7
30°	46.5	45.0	43.3	41.7	40.1	38.4	36.5	34.6	32.7	30.8	28.7
32.5°	50.8	49.1	47.5	45.9	44.0	42.0	40.0	38.1	36.0	33.7	31.3
35°	54.8	53.0	51.5	49.7	47.6	45.5	43.6	41.4	39.0	36.6	34.2
37.5°	58.8	57.1	55.5	53.4	51.2	49.1	46.9	44.5	42.0	39.5	36.9
40°	62.9	61.0	59.0	56.7	54.6	52.4	50.0	47.4	44.7	42.1	39.4
42.5°	66.7	64.7	62.3	60.0	57.7	55.4	52.9	50.1	47.3	44.7	41.8
45°	70.2	68.0	65.5	63.2	60.9	58.5	55.7	52.8	50.0	47.0	43.9
47.5°	73.6	71.3	68.9	66.6	64.0	61.3	58.4	55.4	52.4	49.3	46.2
50°	76.5	74.3	71.9	69.4	66.7	64.0	61.1	58.0	54.7	51.5	48.3
52.5°	79.5	77.4	74.8	71.9	68.9	66.2	63.4	60.2	56.9	53.7	50.2
55°	82.3	79.9	77.3	74.1	71.3	68.5	65.5	62.1	58.8	55.5	52.0
57.5°	85.0	82.5	79.7	76.6	73.8	70.6	67.4	64.0	60.6	57.5	53.9
60°	87.3	84.8	81.8	78.8	75.9	72.6	69.3	65.9	62.5	59.0	55.4
62.5°	89.7	87.1	84.0	80.9	77.7	74.4	71.0	67.7	64.1	60.2	56.5
65°	91.8	88.8	85.7	82.6	79.3	76.1	72.8	69.2	65.3	61.4	57.7
67.5°	93.5	90.5	87.3	84.3	81.0	77.7	74.1	70.3	66.5	62.5	58.6
70°	95.0	92.0	88.8	85.6	82.2	79.0	75.3	71.5	67.6	63.6	59.4
72.5°	96.4	93.3	90.1	86.8	83.4	80.0	76.2	72.4	68.5	64.4	60.0
75°	97.6	94.3	91.1	87.6	84.2	80.8	77.1	73.2	69.2	64.9	60.7
77.5°	98.6	95.2	91.9	88.4	85.1	81.6	77.9	73.8	69.5	65.4	61.3
80°	99.4	95.8	92.6	89.0	85.8	82.0	78.2	74.3	70.0	65.9	61.7
82.5°	99.8	96.3	93.2	89.6	86.3	82.3	78.4	74.7	70.6	66.3	61.6
85°	100.0	96.8	93.8	90.1	86.5	82.7	78.5	74.4	70.6	66.0	61.8
87.5°	100.2	96.8	93.8	90.1	86.4	82.7	78.4	74.8	70.5	66.2	61.9
90°	100.5	96.8	93.8	90.1	86.4	82.7	78.4	74.8	70.5	66.2	61.9
92.5°	100.2	96.8	93.8	90.1	86.4	82.8	78.5	74.4	70.6	65.9	62.0
95°	100.0	96.8	93.8	90.1	86.5	82.7	78.5	74.4	70.6	66.0	61.8
97.5°	99.8	96.3	93.2	89.6	86.3	82.3	78.4	74.7	70.6	66.3	61.6
100°	99.4	95.8	92.6	89.0	85.8	82.0	78.2	74.3	70.0	65.9	61.7
102.5°	98.6	95.2	91.9	88.4	85.1	81.6	77.9	73.8	69.5	65.4	61.3
105°	97.6	94.3	91.1	87.6	84.2	80.8	77.1	73.2	69.2	64.9	60.7
107.5°	96.4	93.3	90.1	86.8	83.4	80.0	76.2	72.4	68.5	64.4	60.0
110°	95.0	92.0	88.8	85.6	82.2	79.0	75.3	71.5	67.6	63.6	59.4



TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	93.5	90.5	87.3	84.3	81.0	77.7	74.1	70.3	66.5	62.5	58.6
115°	91.8	88.8	85.7	82.6	79.3	76.1	72.8	69.2	65.3	61.4	57.7
117.5°	89.7	87.1	84.0	80.9	77.7	74.4	71.0	67.7	64.1	60.2	56.5
120°	87.3	84.8	81.8	78.8	75.9	72.6	69.3	65.9	62.5	59.0	55.4
122.5°	85.0	82.5	79.7	76.6	73.8	70.6	67.4	64.0	60.6	57.5	53.9
125°	82.3	79.9	77.3	74.1	71.3	68.5	65.5	62.1	58.8	55.5	52.0
127.5°	79.5	77.4	74.8	71.9	68.9	66.2	63.4	60.2	56.9	53.7	50.2
130°	76.5	74.3	71.9	69.4	66.7	64.0	61.1	58.0	54.7	51.5	48.3
132.5°	73.6	71.3	68.9	66.6	64.0	61.3	58.4	55.4	52.4	49.3	46.2
135°	70.2	68.0	65.5	63.2	60.9	58.5	55.7	52.8	50.0	47.0	43.9
137.5°	66.7	64.7	62.3	60.0	57.7	55.4	52.9	50.1	47.3	44.7	41.8
140°	62.9	61.0	59.0	56.7	54.6	52.4	50.0	47.4	44.7	42.1	39.4
142.5°	58.8	57.1	55.5	53.4	51.2	49.1	46.9	44.5	42.0	39.5	36.9
145°	54.8	53.0	51.5	49.7	47.6	45.5	43.6	41.4	39.0	36.6	34.2
147.5°	50.8	49.1	47.5	45.9	44.0	42.0	40.0	38.1	36.0	33.7	31.3
150°	46.5	45.0	43.3	41.7	40.1	38.4	36.5	34.6	32.7	30.8	28.7
152.5°	42.1	40.5	39.1	37.7	36.2	34.6	32.9	31.1	29.2	27.5	25.7
155°	37.6	36.3	35.0	33.6	32.2	30.8	29.2	27.6	26.0	24.3	22.5
157.5°	32.8	31.8	30.7	29.7	28.4	27.0	25.7	24.3	22.9	21.5	19.9
160°	28.2	27.2	26.3	25.3	24.2	23.1	21.9	20.7	19.5	18.2	17.0
162.5°	23.7	22.9	22.1	21.2	20.2	19.1	18.1	17.1	16.1	15.1	14.0
165°	19.1	18.5	17.8	17.2	16.4	15.6	14.7	13.8	12.9	12.0	11.0
167.5°	14.6	14.1	13.6	13.0	12.4	11.8	11.1	10.4	9.8	9.2	8.6
170°	10.5	10.2	9.8	9.5	9.1	8.7	8.2	7.8	7.3	6.8	6.3
172.5°	6.9	6.7	6.5	6.2	6.0	5.7	5.4	5.1	4.8	4.5	4.1
175°	3.7	3.6	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6
177.5°	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.4
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: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.6
5°	2.5	2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.4	1.3	1.1
7.5°	3.6	3.4	3.2	3.0	2.7	2.5	2.3	2.1	1.9	1.7	1.4
10°	5.8	5.2	4.7	4.2	3.7	3.1	2.9	2.6	2.4	2.1	1.9
12.5°	8.0	7.3	6.7	6.1	5.4	4.7	4.0	3.3	2.6	2.3	2.0
15°	10.0	9.2	8.4	7.6	6.8	6.0	5.2	4.4	3.6	2.8	2.3
17.5°	12.9	11.7	10.5	9.2	8.2	7.3	6.5	5.5	4.6	3.6	2.6
20°	15.7	14.4	13.0	11.7	10.4	9.1	7.9	6.8	5.7	4.5	3.4
22.5°	18.2	16.6	15.1	13.7	12.3	10.8	9.3	7.8	6.6	5.3	4.1
25°	20.9	19.3	17.6	15.7	14.0	12.4	10.7	9.1	7.4	6.0	4.7
27.5°	24.0	22.0	19.9	17.8	15.7	13.8	12.1	10.3	8.5	6.5	5.2
30°	26.6	24.5	22.3	20.1	18.0	15.7	13.4	11.4	9.4	7.6	5.7
32.5°	29.2	26.9	24.6	22.1	19.8	17.4	15.0	12.5	10.6	8.5	6.4
35°	31.8	29.2	26.6	24.2	21.7	19.2	16.6	14.0	11.3	9.1	7.0
37.5°	34.1	31.4	28.7	26.3	23.5	20.8	18.1	15.2	12.5	10.1	7.8
40°	36.7	33.9	31.0	28.0	25.0	22.1	19.1	16.2	13.5	10.7	8.2
42.5°	38.9	36.0	33.0	29.7	26.5	23.5	20.6	17.5	14.5	11.7	9.0
45°	41.1	38.1	34.7	31.4	28.2	25.2	22.0	18.7	15.4	12.2	9.4
47.5°	43.2	39.8	36.4	33.1	29.8	26.6	23.1	19.7	16.2	12.8	9.8
50°	45.0	41.6	38.2	34.6	31.2	27.6	24.0	20.7	17.2	13.7	10.4
52.5°	46.9	43.5	39.6	36.0	32.4	28.7	25.3	21.6	17.9	14.4	11.0
55°	48.7	44.9	41.1	37.5	33.6	29.8	26.1	22.2	18.4	14.9	11.4
57.5°	50.2	46.5	42.7	38.6	34.6	30.7	27.0	23.1	18.8	15.1	11.5
60°	51.4	47.7	43.7	39.4	35.5	31.6	27.8	23.6	19.2	15.2	11.4
62.5°	52.7	48.8	44.6	40.4	36.4	32.5	28.4	24.2	19.7	15.2	11.4
65°	53.8	49.7	45.5	41.3	37.4	33.1	28.9	24.6	20.0	15.5	11.7
67.5°	54.6	50.6	46.3	42.2	37.9	33.6	29.2	24.7	20.1	15.8	11.7
70°	55.4	51.2	46.8	42.7	38.1	33.8	29.6	25.0	20.1	15.6	11.2
72.5°	56.2	51.8	47.3	42.9	38.4	34.1	29.9	25.0	20.3	15.5	11.1
75°	56.7	52.2	47.8	43.2	38.6	34.3	29.9	25.1	20.3	15.4	10.9
77.5°	57.1	52.7	48.1	43.3	38.8	34.3	29.8	25.0	20.1	15.3	10.5
80°	57.4	52.8	48.2	43.4	38.9	34.3	29.3	24.5	19.9	15.0	10.4
82.5°	57.2	52.8	48.1	43.5	38.9	34.2	29.2	24.3	19.6	14.9	10.0
85°	57.2	52.8	48.0	43.5	38.7	33.8	28.9	24.0	19.1	14.5	9.8
87.5°	57.1	52.8	47.9	43.1	38.2	33.3	28.4	23.5	18.7	13.8	8.9
90°	57.0	52.7	47.8	42.9	38.0	33.1	28.8	23.3	18.4	13.5	8.6
92.5°	57.1	52.8	47.9	43.1	38.2	33.3	28.4	23.5	18.7	13.8	8.9
95°	57.2	52.8	48.0	43.5	38.7	33.8	28.9	24.0	19.1	14.5	9.8
97.5°	57.2	52.8	48.1	43.5	38.9	34.2	29.2	24.3	19.6	14.9	10.0
100°	57.4	52.8	48.2	43.4	38.9	34.3	29.3	24.5	19.9	15.0	10.4
102.5°	57.1	52.7	48.1	43.3	38.8	34.3	29.8	25.0	20.1	15.3	10.5
105°	56.7	52.2	47.8	43.2	38.6	34.3	29.9	25.1	20.3	15.4	10.9
107.5°	56.2	51.8	47.3	42.9	38.4	34.1	29.9	25.0	20.3	15.5	11.1
110°	55.4	51.2	46.8	42.7	38.1	33.8	29.6	25.0	20.1	15.6	11.2





TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	54.6	50.6	46.3	42.2	37.9	33.6	29.2	24.7	20.1	15.8	11.7
115°	53.8	49.7	45.5	41.3	37.4	33.1	28.9	24.6	20.0	15.5	11.7
117.5°	52.7	48.8	44.6	40.4	36.4	32.5	28.4	24.2	19.7	15.2	11.4
120°	51.4	47.7	43.7	39.4	35.5	31.6	27.8	23.6	19.2	15.2	11.4
122.5°	50.2	46.5	42.7	38.6	34.6	30.7	27.0	23.1	18.8	15.1	11.5
125°	48.7	44.9	41.1	37.5	33.6	29.8	26.1	22.2	18.4	14.9	11.4
127.5°	46.9	43.5	39.6	36.0	32.4	28.7	25.3	21.6	17.9	14.4	11.0
130°	45.0	41.6	38.2	34.6	31.2	27.6	24.0	20.7	17.2	13.7	10.4
132.5°	43.2	39.8	36.4	33.1	29.8	26.6	23.1	19.7	16.2	12.8	9.8
135°	41.1	38.1	34.7	31.4	28.2	25.2	22.0	18.7	15.4	12.2	9.4
137.5°	38.9	36.0	33.0	29.7	26.5	23.5	20.6	17.5	14.5	11.7	9.0
140°	36.7	33.9	31.0	28.0	25.0	22.1	19.1	16.2	13.5	10.7	8.2
142.5°	34.1	31.4	28.7	26.3	23.5	20.8	18.1	15.2	12.5	10.1	7.8
145°	31.8	29.2	26.6	24.2	21.7	19.2	16.6	14.0	11.3	9.1	7.0
147.5°	29.2	26.9	24.6	22.1	19.8	17.4	15.0	12.5	10.6	8.5	6.4
150°	26.6	24.5	22.3	20.1	18.0	15.7	13.4	11.4	9.4	7.6	5.7
152.5°	24.0	22.0	19.9	17.8	15.7	13.8	12.1	10.3	8.5	6.5	5.2
155°	20.9	19.3	17.6	15.7	14.0	12.4	10.7	9.1	7.4	6.0	4.7
157.5°	18.2	16.6	15.1	13.7	12.3	10.8	9.3	7.8	6.6	5.3	4.1
160°	15.7	14.4	13.0	11.7	10.4	9.1	7.9	6.8	5.7	4.5	3.4
162.5°	12.9	11.7	10.5	9.2	8.2	7.3	6.5	5.5	4.6	3.6	2.6
165°	10.0	9.2	8.4	7.6	6.8	6.0	5.2	4.4	3.6	2.8	2.3
167.5°	8.0	7.3	6.7	6.1	5.4	4.7	4.0	3.3	2.6	2.3	2.0
170°	5.8	5.2	4.7	4.2	3.7	3.1	2.9	2.6	2.4	2.1	1.9
172.5°	3.6	3.4	3.2	3.0	2.7	2.5	2.3	2.1	1.9	1.7	1.4
175°	2.5	2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.4	1.3	1.1
177.5°	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.6
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: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	0.5	0.4	0.3	0.2	0.2	0.1	0.0	0.1	0.2	0.2	0.3
5°	1.0	0.8	0.6	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.6
7.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
10°	1.6	1.4	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
12.5°	1.7	1.4	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
15°	2.0	1.7	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
17.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
20°	2.3	1.6	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
22.5°	2.8	1.5	1.1	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.1
25°	3.4	2.1	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
27.5°	3.8	2.3	0.9	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.9
30°	4.2	2.8	1.3	0.5	0.3	0.2	0.0	0.2	0.3	0.5	1.3
32.5°	4.6	3.2	1.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.8
35°	5.0	3.4	2.1	0.8	0.4	0.2	0.0	0.2	0.4	0.8	2.1
37.5°	5.5	3.6	2.3	1.1	0.5	0.2	0.0	0.2	0.5	1.1	2.3
40°	6.0	3.7	2.4	1.2	0.5	0.3	0.0	0.3	0.5	1.2	2.4
42.5°	6.5	4.1	2.2	1.0	0.0	0.0	0.0	0.0	0.0	1.0	2.2
45°	6.6	4.2	2.0	0.9	0.0	0.0	0.0	0.0	0.0	0.9	2.0
47.5°	6.8	4.4	2.1	0.8	0.1	0.0	0.0	0.0	0.1	0.8	2.1
50°	7.5	4.6	2.2	0.6	0.1	0.0	0.0	0.0	0.1	0.6	2.2
52.5°	7.9	4.6	2.3	0.6	0.2	0.0	0.0	0.0	0.2	0.6	2.3
55°	7.8	4.7	2.3	0.4	0.0	0.0	0.0	0.0	0.0	0.4	2.3
57.5°	7.7	4.6	2.3	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.3
60°	7.9	4.6	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.2
62.5°	7.9	4.6	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.2
65°	8.1	5.0	2.3	0.4	0.0	0.0	0.6	0.0	0.0	0.4	2.3
67.5°	8.0	4.8	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.4	2.1
70°	7.5	4.7	1.9	0.3	0.0	0.0	0.6	0.0	0.0	0.3	1.9
72.5°	7.5	4.3	1.6	0.2	0.0	0.0	0.6	0.0	0.0	0.2	1.6
75°	7.2	4.0	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.3
77.5°	6.6	3.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
80°	6.2	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
82.5°	5.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	4.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	5.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	5.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	6.2	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
102.5°	6.6	3.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
105°	7.2	4.0	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.3
107.5°	7.5	4.3	1.6	0.2	0.0	0.0	0.6	0.0	0.0	0.2	1.6
110°	7.5	4.7	1.9	0.3	0.0	0.0	0.6	0.0	0.0	0.3	1.9



TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	8.0	4.8	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.4	2.1
115°	8.1	5.0	2.3	0.4	0.0	0.0	0.6	0.0	0.0	0.4	2.3
117.5°	7.9	4.6	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.2
120°	7.9	4.6	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.2
122.5°	7.7	4.6	2.3	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.3
125°	7.8	4.7	2.3	0.4	0.0	0.0	0.0	0.0	0.0	0.4	2.3
127.5°	7.9	4.6	2.3	0.6	0.2	0.0	0.0	0.0	0.2	0.6	2.3
130°	7.5	4.6	2.2	0.6	0.1	0.0	0.0	0.0	0.1	0.6	2.2
132.5°	6.8	4.4	2.1	0.8	0.1	0.0	0.0	0.0	0.1	0.8	2.1
135°	6.6	4.2	2.0	0.9	0.0	0.0	0.0	0.0	0.0	0.9	2.0
137.5°	6.5	4.1	2.2	1.0	0.0	0.0	0.0	0.0	0.0	1.0	2.2
140°	6.0	3.7	2.4	1.2	0.5	0.3	0.0	0.3	0.5	1.2	2.4
142.5°	5.5	3.6	2.3	1.1	0.5	0.2	0.0	0.2	0.5	1.1	2.3
145°	5.0	3.4	2.1	0.8	0.4	0.2	0.0	0.2	0.4	0.8	2.1
147.5°	4.6	3.2	1.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.8
150°	4.2	2.8	1.3	0.5	0.3	0.2	0.0	0.2	0.3	0.5	1.3
152.5°	3.8	2.3	0.9	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.9
155°	3.4	2.1	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
157.5°	2.8	1.5	1.1	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.1
160°	2.3	1.6	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
162.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
165°	2.0	1.7	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
167.5°	1.7	1.4	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
170°	1.6	1.4	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
172.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
175°	1.0	0.8	0.6	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.6
177.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0	0.1	0.2	0.2	0.3
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: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	0.4	0.5	0.6	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.2
5°	0.8	1.0	1.1	1.3	1.4	1.6	1.7	1.9	2.0	2.1	2.3
7.5°	1.0	1.2	1.4	1.7	1.9	2.1	2.3	2.5	2.7	3.0	3.2
10°	1.4	1.6	1.9	2.1	2.4	2.6	2.9	3.1	3.7	4.2	4.7
12.5°	1.4	1.7	2.0	2.3	2.6	3.3	4.0	4.7	5.4	6.1	6.7
15°	1.7	2.0	2.3	2.8	3.6	4.4	5.2	6.0	6.8	7.6	8.4
17.5°	1.5	1.8	2.6	3.6	4.6	5.5	6.5	7.3	8.2	9.2	10.5
20°	1.6	2.3	3.4	4.5	5.7	6.8	7.9	9.1	10.4	11.7	13.0
22.5°	1.5	2.8	4.1	5.3	6.6	7.8	9.3	10.8	12.3	13.7	15.1
25°	2.1	3.4	4.7	6.0	7.4	9.1	10.7	12.4	14.0	15.7	17.6
27.5°	2.3	3.8	5.2	6.5	8.5	10.3	12.1	13.8	15.7	17.8	19.9
30°	2.8	4.2	5.7	7.6	9.4	11.4	13.4	15.7	18.0	20.1	22.3
32.5°	3.2	4.6	6.4	8.5	10.6	12.5	15.0	17.4	19.8	22.1	24.6
35°	3.4	5.0	7.0	9.1	11.3	14.0	16.6	19.2	21.7	24.2	26.6
37.5°	3.6	5.5	7.8	10.1	12.5	15.2	18.1	20.8	23.5	26.3	28.7
40°	3.7	6.0	8.2	10.7	13.5	16.2	19.1	22.1	25.0	28.0	31.0
42.5°	4.1	6.5	9.0	11.7	14.5	17.5	20.6	23.5	26.5	29.7	33.0
45°	4.2	6.6	9.4	12.2	15.4	18.7	22.0	25.2	28.2	31.4	34.7
47.5°	4.4	6.8	9.8	12.8	16.2	19.7	23.1	26.6	29.8	33.1	36.4
50°	4.6	7.5	10.4	13.7	17.2	20.7	24.0	27.6	31.2	34.6	38.2
52.5°	4.6	7.9	11.0	14.4	17.9	21.6	25.3	28.7	32.4	36.0	39.6
55°	4.7	7.8	11.4	14.9	18.4	22.2	26.1	29.8	33.6	37.5	41.1
57.5°	4.6	7.7	11.5	15.1	18.8	23.1	27.0	30.7	34.6	38.6	42.7
60°	4.6	7.9	11.4	15.2	19.2	23.6	27.8	31.6	35.5	39.4	43.7
62.5°	4.6	7.9	11.4	15.2	19.7	24.2	28.4	32.5	36.4	40.4	44.6
65°	5.0	8.1	11.7	15.5	20.0	24.6	28.9	33.1	37.4	41.3	45.5
67.5°	4.8	8.0	11.7	15.8	20.1	24.7	29.2	33.6	37.9	42.2	46.3
70°	4.7	7.5	11.2	15.6	20.1	25.0	29.6	33.8	38.1	42.7	46.8
72.5°	4.3	7.5	11.1	15.5	20.3	25.0	29.9	34.1	38.4	42.9	47.3
75°	4.0	7.2	10.9	15.4	20.3	25.1	29.9	34.3	38.6	43.2	47.8
77.5°	3.6	6.6	10.5	15.3	20.1	25.0	29.8	34.3	38.8	43.3	48.1
80°	2.9	6.2	10.4	15.0	19.9	24.5	29.3	34.3	38.9	43.4	48.2
82.5°	2.0	5.4	10.0	14.9	19.6	24.3	29.2	34.2	38.9	43.5	48.1
85°	1.3	5.1	9.8	14.5	19.1	24.0	28.9	33.8	38.7	43.5	48.0
87.5°	0.4	4.6	8.9	13.8	18.7	23.5	28.4	33.3	38.2	43.1	47.9
90°	0.0	4.3	8.6	13.5	18.4	23.3	28.8	33.1	38.0	42.9	47.8
92.5°	0.4	4.6	8.9	13.8	18.7	23.5	28.4	33.3	38.2	43.1	47.9
95°	1.3	5.1	9.8	14.5	19.1	24.0	28.9	33.8	38.7	43.5	48.0
97.5°	2.0	5.4	10.0	14.9	19.6	24.3	29.2	34.2	38.9	43.5	48.1
100°	2.9	6.2	10.4	15.0	19.9	24.5	29.3	34.3	38.9	43.4	48.2
102.5°	3.6	6.6	10.5	15.3	20.1	25.0	29.8	34.3	38.8	43.3	48.1
105°	4.0	7.2	10.9	15.4	20.3	25.1	29.9	34.3	38.6	43.2	47.8
107.5°	4.3	7.5	11.1	15.5	20.3	25.0	29.9	34.1	38.4	42.9	47.3
110°	4.7	7.5	11.2	15.6	20.1	25.0	29.6	33.8	38.1	42.7	46.8



TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	4.8	8.0	11.7	15.8	20.1	24.7	29.2	33.6	37.9	42.2	46.3
115°	5.0	8.1	11.7	15.5	20.0	24.6	28.9	33.1	37.4	41.3	45.5
117.5°	4.6	7.9	11.4	15.2	19.7	24.2	28.4	32.5	36.4	40.4	44.6
120°	4.6	7.9	11.4	15.2	19.2	23.6	27.8	31.6	35.5	39.4	43.7
122.5°	4.6	7.7	11.5	15.1	18.8	23.1	27.0	30.7	34.6	38.6	42.7
125°	4.7	7.8	11.4	14.9	18.4	22.2	26.1	29.8	33.6	37.5	41.1
127.5°	4.6	7.9	11.0	14.4	17.9	21.6	25.3	28.7	32.4	36.0	39.6
130°	4.6	7.5	10.4	13.7	17.2	20.7	24.0	27.6	31.2	34.6	38.2
132.5°	4.4	6.8	9.8	12.8	16.2	19.7	23.1	26.6	29.8	33.1	36.4
135°	4.2	6.6	9.4	12.2	15.4	18.7	22.0	25.2	28.2	31.4	34.7
137.5°	4.1	6.5	9.0	11.7	14.5	17.5	20.6	23.5	26.5	29.7	33.0
140°	3.7	6.0	8.2	10.7	13.5	16.2	19.1	22.1	25.0	28.0	31.0
142.5°	3.6	5.5	7.8	10.1	12.5	15.2	18.1	20.8	23.5	26.3	28.7
145°	3.4	5.0	7.0	9.1	11.3	14.0	16.6	19.2	21.7	24.2	26.6
147.5°	3.2	4.6	6.4	8.5	10.6	12.5	15.0	17.4	19.8	22.1	24.6
150°	2.8	4.2	5.7	7.6	9.4	11.4	13.4	15.7	18.0	20.1	22.3
152.5°	2.3	3.8	5.2	6.5	8.5	10.3	12.1	13.8	15.7	17.8	19.9
155°	2.1	3.4	4.7	6.0	7.4	9.1	10.7	12.4	14.0	15.7	17.6
157.5°	1.5	2.8	4.1	5.3	6.6	7.8	9.3	10.8	12.3	13.7	15.1
160°	1.6	2.3	3.4	4.5	5.7	6.8	7.9	9.1	10.4	11.7	13.0
162.5°	1.5	1.8	2.6	3.6	4.6	5.5	6.5	7.3	8.2	9.2	10.5
165°	1.7	2.0	2.3	2.8	3.6	4.4	5.2	6.0	6.8	7.6	8.4
167.5°	1.4	1.7	2.0	2.3	2.6	3.3	4.0	4.7	5.4	6.1	6.7
170°	1.4	1.6	1.9	2.1	2.4	2.6	2.9	3.1	3.7	4.2	4.7
172.5°	1.0	1.2	1.4	1.7	1.9	2.1	2.3	2.5	2.7	3.0	3.2
175°	0.8	1.0	1.1	1.3	1.4	1.6	1.7	1.9	2.0	2.1	2.3
177.5°	0.4	0.5	0.6	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.2
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: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8
5°	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
7.5°	3.4	3.6	4.1	4.5	4.8	5.1	5.4	5.7	6.0	6.2	6.5
10°	5.2	5.8	6.3	6.8	7.3	7.8	8.2	8.7	9.1	9.5	9.8
12.5°	7.3	8.0	8.6	9.2	9.8	10.4	11.1	11.8	12.4	13.0	13.6
15°	9.2	10.0	11.0	12.0	12.9	13.8	14.7	15.6	16.4	17.2	17.8
17.5°	11.7	12.9	14.0	15.1	16.1	17.1	18.1	19.1	20.2	21.2	22.1
20°	14.4	15.7	17.0	18.2	19.5	20.7	21.9	23.1	24.2	25.3	26.3
22.5°	16.6	18.2	19.9	21.5	22.9	24.3	25.7	27.0	28.4	29.7	30.7
25°	19.3	20.9	22.5	24.3	26.0	27.6	29.2	30.8	32.2	33.6	35.0
27.5°	22.0	24.0	25.7	27.5	29.2	31.1	32.9	34.6	36.2	37.7	39.1
30°	24.5	26.6	28.7	30.8	32.7	34.6	36.5	38.4	40.1	41.7	43.3
32.5°	26.9	29.2	31.3	33.7	36.0	38.1	40.0	42.0	44.0	45.9	47.5
35°	29.2	31.8	34.2	36.6	39.0	41.4	43.6	45.5	47.6	49.7	51.5
37.5°	31.4	34.1	36.9	39.5	42.0	44.5	46.9	49.1	51.2	53.4	55.5
40°	33.9	36.7	39.4	42.1	44.7	47.4	50.0	52.4	54.6	56.7	59.0
42.5°	36.0	38.9	41.8	44.7	47.3	50.1	52.9	55.4	57.7	60.0	62.3
45°	38.1	41.1	43.9	47.0	50.0	52.8	55.7	58.5	60.9	63.2	65.5
47.5°	39.8	43.2	46.2	49.3	52.4	55.4	58.4	61.3	64.0	66.6	68.9
50°	41.6	45.0	48.3	51.5	54.7	58.0	61.1	64.0	66.7	69.4	71.9
52.5°	43.5	46.9	50.2	53.7	56.9	60.2	63.4	66.2	68.9	71.9	74.8
55°	44.9	48.7	52.0	55.5	58.8	62.1	65.5	68.5	71.3	74.1	77.3
57.5°	46.5	50.2	53.9	57.5	60.6	64.0	67.4	70.6	73.8	76.6	79.7
60°	47.7	51.4	55.4	59.0	62.5	65.9	69.3	72.6	75.9	78.8	81.8
62.5°	48.8	52.7	56.5	60.2	64.1	67.7	71.0	74.4	77.7	80.9	84.0
65°	49.7	53.8	57.7	61.4	65.3	69.2	72.8	76.1	79.3	82.6	85.7
67.5°	50.6	54.6	58.6	62.5	66.5	70.3	74.1	77.7	81.0	84.3	87.3
70°	51.2	55.4	59.4	63.6	67.6	71.5	75.3	79.0	82.2	85.6	88.8
72.5°	51.8	56.2	60.0	64.4	68.5	72.4	76.2	80.0	83.4	86.8	90.1
75°	52.2	56.7	60.7	64.9	69.2	73.2	77.1	80.8	84.2	87.6	91.1
77.5°	52.7	57.1	61.3	65.4	69.5	73.8	77.9	81.6	85.1	88.4	91.9
80°	52.8	57.4	61.7	65.9	70.0	74.3	78.2	82.0	85.8	89.0	92.6
82.5°	52.8	57.2	61.6	66.3	70.6	74.7	78.4	82.3	86.3	89.6	93.2
85°	52.8	57.2	61.8	66.0	70.6	74.4	78.5	82.7	86.5	90.1	93.8
87.5°	52.8	57.1	62.0	65.9	70.6	74.4	78.5	82.8	86.4	90.1	93.8
90°	52.7	57.0	61.9	66.2	70.5	74.8	78.4	82.7	86.4	90.1	93.8
92.5°	52.8	57.1	62.0	65.9	70.6	74.4	78.5	82.8	86.4	90.1	93.8
95°	52.8	57.2	61.8	66.0	70.6	74.4	78.5	82.7	86.5	90.1	93.8
97.5°	52.8	57.2	61.6	66.3	70.6	74.7	78.4	82.3	86.3	89.6	93.2
100°	52.8	57.4	61.7	65.9	70.0	74.3	78.2	82.0	85.8	89.0	92.6
102.5°	52.7	57.1	61.3	65.4	69.5	73.8	77.9	81.6	85.1	88.4	91.9
105°	52.2	56.7	60.7	64.9	69.2	73.2	77.1	80.8	84.2	87.6	91.1
107.5°	51.8	56.2	60.0	64.4	68.5	72.4	76.2	80.0	83.4	86.8	90.1
110°	51.2	55.4	59.4	63.6	67.6	71.5	75.3	79.0	82.2	85.6	88.8



TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	50.6	54.6	58.6	62.5	66.5	70.3	74.1	77.7	81.0	84.3	87.3
115°	49.7	53.8	57.7	61.4	65.3	69.2	72.8	76.1	79.3	82.6	85.7
117.5°	48.8	52.7	56.5	60.2	64.1	67.7	71.0	74.4	77.7	80.9	84.0
120°	47.7	51.4	55.4	59.0	62.5	65.9	69.3	72.6	75.9	78.8	81.8
122.5°	46.5	50.2	53.9	57.5	60.6	64.0	67.4	70.6	73.8	76.6	79.7
125°	44.9	48.7	52.0	55.5	58.8	62.1	65.5	68.5	71.3	74.1	77.3
127.5°	43.5	46.9	50.2	53.7	56.9	60.2	63.4	66.2	68.9	71.9	74.8
130°	41.6	45.0	48.3	51.5	54.7	58.0	61.1	64.0	66.7	69.4	71.9
132.5°	39.8	43.2	46.2	49.3	52.4	55.4	58.4	61.3	64.0	66.6	68.9
135°	38.1	41.1	43.9	47.0	50.0	52.8	55.7	58.5	60.9	63.2	65.5
137.5°	36.0	38.9	41.8	44.7	47.3	50.1	52.9	55.4	57.7	60.0	62.3
140°	33.9	36.7	39.4	42.1	44.7	47.4	50.0	52.4	54.6	56.7	59.0
142.5°	31.4	34.1	36.9	39.5	42.0	44.5	46.9	49.1	51.2	53.4	55.5
145°	29.2	31.8	34.2	36.6	39.0	41.4	43.6	45.5	47.6	49.7	51.5
147.5°	26.9	29.2	31.3	33.7	36.0	38.1	40.0	42.0	44.0	45.9	47.5
150°	24.5	26.6	28.7	30.8	32.7	34.6	36.5	38.4	40.1	41.7	43.3
152.5°	22.0	24.0	25.7	27.5	29.2	31.1	32.9	34.6	36.2	37.7	39.1
155°	19.3	20.9	22.5	24.3	26.0	27.6	29.2	30.8	32.2	33.6	35.0
157.5°	16.6	18.2	19.9	21.5	22.9	24.3	25.7	27.0	28.4	29.7	30.7
160°	14.4	15.7	17.0	18.2	19.5	20.7	21.9	23.1	24.2	25.3	26.3
162.5°	11.7	12.9	14.0	15.1	16.1	17.1	18.1	19.1	20.2	21.2	22.1
165°	9.2	10.0	11.0	12.0	12.9	13.8	14.7	15.6	16.4	17.2	17.8
167.5°	7.3	8.0	8.6	9.2	9.8	10.4	11.1	11.8	12.4	13.0	13.6
170°	5.2	5.8	6.3	6.8	7.3	7.8	8.2	8.7	9.1	9.5	9.8
172.5°	3.4	3.6	4.1	4.5	4.8	5.1	5.4	5.7	6.0	6.2	6.5
175°	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
177.5°	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8
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: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.3
5°	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.7
7.5°	6.7	6.9	7.2	7.5	7.7	7.9	8.1	8.3	8.5	8.6	9.1
10°	10.2	10.5	10.8	11.1	11.4	11.8	12.1	12.4	12.7	12.9	13.5
12.5°	14.1	14.6	15.1	15.5	15.9	16.4	16.9	17.3	17.7	18.1	18.9
15°	18.5	19.1	19.6	20.1	20.6	21.0	21.6	22.2	22.8	23.3	24.4
17.5°	22.9	23.7	24.4	25.0	25.7	26.2	26.8	27.4	28.0	28.5	29.8
20°	27.2	28.2	29.1	30.0	30.7	31.5	32.1	32.7	33.3	33.7	35.1
22.5°	31.8	32.8	33.8	34.8	35.6	36.4	37.2	37.9	38.6	39.2	40.7
25°	36.3	37.6	38.9	39.8	40.5	41.4	42.2	43.0	43.9	44.7	46.2
27.5°	40.5	42.1	43.5	44.6	45.5	46.3	47.2	48.1	49.0	49.9	51.6
30°	45.0	46.5	48.0	49.3	50.3	51.3	52.3	53.1	54.2	55.1	56.9
32.5°	49.1	50.8	52.4	53.8	55.0	56.1	57.0	57.9	59.0	60.1	62.0
35°	53.0	54.8	56.5	58.1	59.6	60.8	61.8	62.7	63.9	65.0	67.0
37.5°	57.1	58.8	60.5	62.2	63.8	65.1	66.3	67.2	68.3	69.3	71.8
40°	61.0	62.9	64.5	66.0	67.7	69.3	70.7	71.8	72.7	73.5	76.6
42.5°	64.7	66.7	68.4	70.0	71.7	73.2	74.7	75.7	76.7	77.8	80.9
45°	68.0	70.2	72.1	73.9	75.7	77.3	78.5	79.6	80.8	82.1	85.1
47.5°	71.3	73.6	75.6	77.5	79.3	80.9	82.1	83.3	84.7	86.1	89.0
50°	74.3	76.5	78.8	80.8	82.7	84.5	85.7	87.1	88.6	90.1	92.9
52.5°	77.4	79.5	81.7	83.9	85.9	87.7	89.2	90.6	91.9	93.5	96.6
55°	79.9	82.3	84.6	86.7	89.0	90.9	92.6	94.1	95.3	96.8	100.3
57.5°	82.5	85.0	87.4	89.5	91.7	93.7	95.4	96.9	98.3	99.9	103.4
60°	84.8	87.3	90.0	92.3	94.3	96.5	98.3	99.7	101.3	102.9	106.6
62.5°	87.1	89.7	92.2	94.7	96.7	98.8	100.7	102.1	103.7	105.4	109.1
65°	88.8	91.8	94.4	96.9	99.0	101.1	103.1	104.5	106.1	107.8	111.7
67.5°	90.5	93.5	96.2	98.7	101.0	103.1	105.2	106.6	108.3	110.0	113.9
70°	92.0	95.0	97.8	100.3	102.7	105.1	107.3	108.7	110.4	112.1	116.1
72.5°	93.3	96.4	99.1	101.7	104.2	106.6	108.6	110.1	111.6	113.7	117.7
75°	94.3	97.6	100.3	103.1	105.6	107.9	109.8	111.5	112.8	115.2	119.5
77.5°	95.2	98.6	101.3	104.0	106.5	108.9	111.0	112.8	114.0	116.1	120.4
80°	95.8	99.4	102.4	104.9	107.3	109.8	112.1	114.0	115.2	117.0	121.3
82.5°	96.3	99.8	102.7	105.5	107.9	110.4	112.8	114.3	115.8	117.7	121.9
85°	96.8	100.0	103.0	106.0	108.5	110.9	113.4	114.6	116.4	118.3	122.6
87.5°	96.8	100.2	103.3	106.0	108.5	111.2	113.4	114.9	116.4	118.3	122.6
90°	96.8	100.5	103.6	106.0	108.5	111.5	113.4	115.2	116.4	118.3	122.6
92.5°	96.8	100.2	103.3	106.0	108.5	111.2	113.4	114.9	116.4	118.3	122.6
95°	96.8	100.0	103.0	106.0	108.5	110.9	113.4	114.6	116.4	118.3	122.6
97.5°	96.3	99.8	102.7	105.5	107.9	110.4	112.8	114.3	115.8	117.7	121.9
100°	95.8	99.4	102.4	104.9	107.3	109.8	112.1	114.0	115.2	117.0	121.3
102.5°	95.2	98.6	101.3	104.0	106.5	108.9	111.0	112.8	114.0	116.1	120.4
105°	94.3	97.6	100.3	103.1	105.6	107.9	109.8	111.5	112.8	115.2	119.5
107.5°	93.3	96.4	99.1	101.7	104.2	106.6	108.6	110.1	111.6	113.7	117.7
110°	92.0	95.0	97.8	100.3	102.7	105.1	107.3	108.7	110.4	112.1	116.1





TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	90.5	93.5	96.2	98.7	101.0	103.1	105.2	106.6	108.3	110.0	113.9
115°	88.8	91.8	94.4	96.9	99.0	101.1	103.1	104.5	106.1	107.8	111.7
117.5°	87.1	89.7	92.2	94.7	96.7	98.8	100.7	102.1	103.7	105.4	109.1
120°	84.8	87.3	90.0	92.3	94.3	96.5	98.3	99.7	101.3	102.9	106.6
122.5°	82.5	85.0	87.4	89.5	91.7	93.7	95.4	96.9	98.3	99.9	103.4
125°	79.9	82.3	84.6	86.7	89.0	90.9	92.6	94.1	95.3	96.8	100.3
127.5°	77.4	79.5	81.7	83.9	85.9	87.7	89.2	90.6	91.9	93.5	96.6
130°	74.3	76.5	78.8	80.8	82.7	84.5	85.7	87.1	88.6	90.1	92.9
132.5°	71.3	73.6	75.6	77.5	79.3	80.9	82.1	83.3	84.7	86.1	89.0
135°	68.0	70.2	72.1	73.9	75.7	77.3	78.5	79.6	80.8	82.1	85.1
137.5°	64.7	66.7	68.4	70.0	71.7	73.2	74.7	75.7	76.7	77.8	80.9
140°	61.0	62.9	64.5	66.0	67.7	69.3	70.7	71.8	72.7	73.5	76.6
142.5°	57.1	58.8	60.5	62.2	63.8	65.1	66.3	67.2	68.3	69.3	71.8
145°	53.0	54.8	56.5	58.1	59.6	60.8	61.8	62.7	63.9	65.0	67.0
147.5°	49.1	50.8	52.4	53.8	55.0	56.1	57.0	57.9	59.0	60.1	62.0
150°	45.0	46.5	48.0	49.3	50.3	51.3	52.3	53.1	54.2	55.1	56.9
152.5°	40.5	42.1	43.5	44.6	45.5	46.3	47.2	48.1	49.0	49.9	51.6
155°	36.3	37.6	38.9	39.8	40.5	41.4	42.2	43.0	43.9	44.7	46.2
157.5°	31.8	32.8	33.8	34.8	35.6	36.4	37.2	37.9	38.6	39.2	40.7
160°	27.2	28.2	29.1	30.0	30.7	31.5	32.1	32.7	33.3	33.7	35.1
162.5°	22.9	23.7	24.4	25.0	25.7	26.2	26.8	27.4	28.0	28.5	29.8
165°	18.5	19.1	19.6	20.1	20.6	21.0	21.6	22.2	22.8	23.3	24.4
167.5°	14.1	14.6	15.1	15.5	15.9	16.4	16.9	17.3	17.7	18.1	18.9
170°	10.2	10.5	10.8	11.1	11.4	11.8	12.1	12.4	12.7	12.9	13.5
172.5°	6.7	6.9	7.2	7.5	7.7	7.9	8.1	8.3	8.5	8.6	9.1
175°	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.7
177.5°	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.3
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: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	2.5	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.0
5°	5.0	5.4	5.7	6.1	6.4	6.7	7.0	7.3	7.5	7.8	8.0
7.5°	9.6	10.0	10.5	10.9	11.3	11.6	12.0	12.8	13.6	14.3	15.0
10°	14.1	14.6	15.1	15.6	16.2	17.5	18.6	19.8	20.8	21.8	22.8
12.5°	19.7	20.4	21.1	22.0	23.6	25.0	26.4	27.7	29.3	31.2	32.9
15°	25.4	26.4	27.4	29.3	31.1	32.9	34.6	37.0	39.2	41.4	43.8
17.5°	31.0	32.1	34.0	36.2	38.4	40.7	43.5	46.2	48.8	51.7	54.6
20°	36.5	37.9	40.5	43.1	45.7	49.0	52.2	55.4	59.0	62.4	65.7
22.5°	42.1	44.1	47.1	49.9	53.5	57.3	60.9	65.1	69.2	73.1	77.5
25°	47.6	50.3	53.6	57.1	61.4	65.5	70.2	74.8	79.5	84.5	89.3
27.5°	53.1	56.6	60.3	64.6	69.2	74.2	79.5	84.7	90.3	95.8	101.3
30°	58.6	62.9	67.2	72.1	77.2	83.0	88.9	94.9	100.8	106.9	113.0
32.5°	64.2	68.7	73.5	79.0	84.9	91.5	98.1	104.5	111.0	117.7	124.2
35°	69.7	74.3	79.8	85.8	92.6	100.0	106.9	114.0	121.3	128.5	135.5
37.5°	75.1	79.9	86.0	92.6	100.1	107.8	115.7	123.6	132.0	139.1	146.5
40°	80.5	85.4	92.1	99.4	107.4	116.0	124.5	132.7	141.0	149.3	157.4
42.5°	85.1	90.5	97.8	105.9	114.5	123.9	132.8	141.3	150.6	159.4	167.9
45°	89.8	95.9	103.3	112.2	121.6	131.3	140.6	149.9	159.4	168.7	177.7
47.5°	94.0	100.7	108.6	118.1	128.0	138.2	148.3	158.0	167.7	178.1	187.0
50°	98.2	105.4	114.1	123.5	133.9	144.8	155.8	165.7	175.8	186.0	196.1
52.5°	102.1	109.8	118.9	128.7	139.8	151.3	162.6	173.0	183.5	194.0	204.0
55°	106.1	114.1	123.6	134.0	145.5	157.1	168.7	179.9	190.9	201.7	211.9
57.5°	109.7	118.1	128.0	138.9	150.9	162.6	174.8	186.6	198.0	209.1	220.0
60°	113.4	122.1	132.3	143.7	155.9	167.8	180.4	192.8	204.7	215.9	226.8
62.5°	116.0	125.2	135.9	147.9	160.5	172.9	185.8	198.7	211.1	222.1	233.2
65°	118.5	128.2	139.4	151.8	164.8	177.7	190.7	203.9	216.0	227.3	239.1
67.5°	121.0	131.0	142.5	155.2	168.5	181.8	195.1	208.3	220.4	232.4	244.7
70°	123.4	133.8	145.5	158.3	171.8	185.4	198.7	211.9	224.7	236.9	249.1
72.5°	125.2	135.6	147.6	160.9	174.7	188.4	201.9	215.4	228.5	241.0	253.2
75°	126.9	137.3	149.4	163.3	177.4	191.1	204.9	218.5	231.8	244.4	256.6
77.5°	128.0	138.8	151.2	165.2	179.4	193.4	207.4	221.2	234.7	247.3	259.7
80°	129.3	140.3	152.9	166.7	181.1	195.5	209.4	223.6	237.0	249.7	262.2
82.5°	129.9	141.2	154.4	167.8	182.1	196.9	211.1	225.2	238.6	251.5	264.0
85°	130.5	141.5	155.0	169.1	183.2	198.4	213.1	226.7	239.6	252.9	265.2
87.5°	130.5	141.8	155.0	169.7	183.5	198.5	213.2	226.7	240.5	253.4	266.2
90°	130.5	142.2	155.0	170.3	183.8	198.5	213.2	226.7	240.8	253.1	266.5
92.5°	130.5	141.8	155.0	169.7	183.5	198.5	213.2	226.7	240.5	253.4	266.2
95°	130.5	141.5	155.0	169.1	183.2	198.4	213.1	226.7	239.6	252.9	265.2
97.5°	129.9	141.2	154.4	167.8	182.1	196.9	211.1	225.2	238.6	251.5	264.0
100°	129.3	140.3	152.9	166.7	181.1	195.5	209.4	223.6	237.0	249.7	262.2
102.5°	128.0	138.8	151.2	165.2	179.4	193.4	207.4	221.2	234.7	247.3	259.7
105°	126.9	137.3	149.4	163.3	177.4	191.1	204.9	218.5	231.8	244.4	256.6
107.5°	125.2	135.6	147.6	160.9	174.7	188.4	201.9	215.4	228.5	241.0	253.2
110°	123.4	133.8	145.5	158.3	171.8	185.4	198.7	211.9	224.7	236.9	249.1



TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	121.0	131.0	142.5	155.2	168.5	181.8	195.1	208.3	220.4	232.4	244.7
115°	118.5	128.2	139.4	151.8	164.8	177.7	190.7	203.9	216.0	227.3	239.1
117.5°	116.0	125.2	135.9	147.9	160.5	172.9	185.8	198.7	211.1	222.1	233.2
120°	113.4	122.1	132.3	143.7	155.9	167.8	180.4	192.8	204.7	215.9	226.8
122.5°	109.7	118.1	128.0	138.9	150.9	162.6	174.8	186.6	198.0	209.1	220.0
125°	106.1	114.1	123.6	134.0	145.5	157.1	168.7	179.9	190.9	201.7	211.9
127.5°	102.1	109.8	118.9	128.7	139.8	151.3	162.6	173.0	183.5	194.0	204.0
130°	98.2	105.4	114.1	123.5	133.9	144.8	155.8	165.7	175.8	186.0	196.1
132.5°	94.0	100.7	108.6	118.1	128.0	138.2	148.3	158.0	167.7	178.1	187.0
135°	89.8	95.9	103.3	112.2	121.6	131.3	140.6	149.9	159.4	168.7	177.7
137.5°	85.1	90.5	97.8	105.9	114.5	123.9	132.8	141.3	150.6	159.4	167.9
140°	80.5	85.4	92.1	99.4	107.4	116.0	124.5	132.7	141.0	149.3	157.4
142.5°	75.1	79.9	86.0	92.6	100.1	107.8	115.7	123.6	132.0	139.1	146.5
145°	69.7	74.3	79.8	85.8	92.6	100.0	106.9	114.0	121.3	128.5	135.5
147.5°	64.2	68.7	73.5	79.0	84.9	91.5	98.1	104.5	111.0	117.7	124.2
150°	58.6	62.9	67.2	72.1	77.2	83.0	88.9	94.9	100.8	106.9	113.0
152.5°	53.1	56.6	60.3	64.6	69.2	74.2	79.5	84.7	90.3	95.8	101.3
155°	47.6	50.3	53.6	57.1	61.4	65.5	70.2	74.8	79.5	84.5	89.3
157.5°	42.1	44.1	47.1	49.9	53.5	57.3	60.9	65.1	69.2	73.2	77.5
160°	36.5	37.9	40.5	43.1	45.7	49.0	52.2	55.4	59.0	62.4	65.7
162.5°	31.0	32.1	34.0	36.2	38.4	40.7	43.5	46.2	48.8	51.7	54.6
165°	25.4	26.4	27.4	29.3	31.1	32.9	34.6	37.0	39.2	41.4	43.8
167.5°	19.7	20.4	21.1	22.0	23.6	25.0	26.4	27.7	29.3	31.2	32.9
170°	14.1	14.6	15.1	15.6	16.2	17.5	18.6	19.8	20.8	21.8	22.8
172.5°	9.6	10.0	10.5	10.9	11.3	11.6	12.0	12.8	13.6	14.3	15.0
175°	5.0	5.4	5.7	6.1	6.4	6.7	7.0	7.3	7.5	7.8	8.0
177.5°	2.5	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.0
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: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	4.1	4.2	4.3	4.4	4.5	4.6	4.6	4.7	4.7	4.8	4.8
5°	8.5	9.0	9.4	9.9	10.3	10.6	11.0	11.3	11.6	11.8	12.1
7.5°	15.6	16.2	16.7	17.2	17.7	18.5	19.1	20.0	20.8	21.5	22.2
10°	24.2	25.6	26.9	28.1	29.2	30.2	31.2	32.1	33.1	34.0	34.7
12.5°	34.6	36.2	37.8	39.6	41.3	42.9	44.3	45.7	46.9	48.1	49.2
15°	45.8	48.1	50.2	52.3	54.2	56.3	58.1	59.9	61.6	63.2	64.6
17.5°	57.3	60.3	62.8	65.5	68.1	70.5	72.8	74.9	76.8	78.5	80.1
20°	69.2	72.7	75.9	79.1	82.3	85.3	88.1	90.5	92.7	94.8	96.8
22.5°	81.6	85.5	89.4	93.1	96.7	99.9	102.9	105.5	108.2	110.8	112.9
25°	93.9	98.3	103.0	106.7	110.8	114.5	118.0	121.3	124.4	127.2	129.3
27.5°	106.5	111.4	116.2	120.8	125.2	129.2	133.7	136.6	139.8	142.7	145.2
30°	118.8	124.2	129.3	134.4	139.2	143.5	147.6	151.5	154.9	158.0	161.0
32.5°	130.5	136.5	142.2	147.7	152.8	157.5	161.9	166.0	169.7	173.2	176.4
35°	142.3	148.6	154.7	160.5	166.0	171.1	175.9	180.4	184.6	188.2	191.1
37.5°	153.8	160.6	167.0	173.2	179.1	184.6	189.7	194.4	198.4	202.6	205.5
40°	165.3	172.3	179.0	185.5	191.7	197.5	203.0	207.9	212.2	216.3	219.9
42.5°	175.8	183.3	190.5	197.3	204.0	210.1	215.9	220.9	226.0	229.6	233.3
45°	186.1	193.8	201.3	208.6	215.6	222.2	228.0	233.2	238.1	242.6	246.3
47.5°	195.8	203.9	211.8	219.4	226.7	233.4	239.5	245.0	250.2	254.9	258.9
50°	205.2	213.8	222.0	229.7	237.2	244.3	250.3	256.4	262.4	266.5	270.6
52.5°	213.6	223.1	231.4	239.4	247.9	254.4	261.1	268.3	272.6	277.2	281.5
55°	222.0	231.8	240.8	248.7	256.9	264.6	271.5	277.4	282.4	287.4	291.7
57.5°	230.2	239.8	248.8	257.5	266.0	273.6	280.5	286.8	291.8	296.9	301.7
60°	237.7	247.5	256.8	265.6	274.0	281.9	289.1	295.3	300.7	305.8	311.0
62.5°	244.0	254.0	264.0	273.0	281.5	289.3	296.6	303.5	309.6	314.8	319.6
65°	249.8	260.1	270.3	279.7	288.3	296.3	303.7	310.7	317.1	322.7	327.6
67.5°	255.2	265.8	276.0	285.6	294.6	303.0	310.4	317.4	324.0	329.5	334.7
70°	260.2	270.9	281.1	291.0	300.0	308.6	316.1	323.3	330.0	335.7	341.8
72.5°	264.7	275.6	285.9	295.8	304.9	314.2	321.2	328.4	335.0	341.3	347.0
75°	268.2	279.4	290.1	300.0	309.3	317.8	325.4	332.8	339.6	345.6	351.2
77.5°	271.2	282.7	293.5	303.3	312.5	321.1	329.0	336.5	343.6	349.8	355.3
80°	273.7	284.9	296.0	305.8	315.3	323.9	332.1	339.4	346.3	352.8	358.6
82.5°	275.8	286.7	297.9	307.8	317.4	326.0	334.3	341.7	348.5	355.0	360.6
85°	277.3	288.3	299.3	309.2	318.9	327.4	335.9	343.1	349.9	356.4	362.0
87.5°	278.4	289.2	300.2	310.3	319.9	328.4	337.0	343.9	351.1	357.3	363.4
90°	278.8	289.2	300.2	310.7	319.9	328.4	337.0	344.4	351.1	357.8	363.4
92.5°	278.4	289.2	300.2	310.3	319.9	328.4	337.0	343.9	351.1	357.3	363.4
95°	277.3	288.3	299.3	309.2	318.9	327.4	335.9	343.1	349.9	356.4	362.0
97.5°	275.8	286.7	297.9	307.8	317.4	326.0	334.3	341.7	348.5	355.0	360.6
100°	273.7	284.9	296.0	305.8	315.3	323.9	332.1	339.4	346.3	352.8	358.6
102.5°	271.2	282.7	293.5	303.3	312.5	321.1	329.0	336.5	343.6	349.8	355.3
105°	268.2	279.4	290.1	300.0	309.3	317.8	325.4	332.8	339.6	345.6	351.2
107.5°	264.7	275.6	285.9	295.8	304.9	314.2	321.2	328.4	335.0	341.3	347.0
110°	260.2	270.9	281.1	291.0	300.0	308.6	316.1	323.3	330.0	335.7	341.8



TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	255.2	265.8	276.0	285.6	294.6	303.0	310.4	317.4	324.0	329.5	334.7
115°	249.8	260.1	270.3	279.7	288.3	296.3	303.7	310.7	317.1	322.7	327.6
117.5°	244.0	254.0	264.0	273.0	281.5	289.3	296.6	303.5	309.6	314.8	319.6
120°	237.7	247.5	256.8	265.6	274.0	281.9	289.1	295.3	300.7	305.8	311.0
122.5°	230.2	239.8	248.8	257.5	266.0	273.6	280.5	286.8	291.8	296.9	301.7
125°	222.0	231.8	240.8	248.7	256.9	264.6	271.5	277.4	282.4	287.4	291.7
127.5°	213.6	223.1	231.4	239.4	247.9	254.4	261.1	268.3	272.6	277.2	281.5
130°	205.2	213.8	222.0	229.7	237.2	244.3	250.3	256.4	262.4	266.5	270.6
132.5°	195.8	203.9	211.8	219.4	226.7	233.4	239.5	245.0	250.2	254.9	258.9
135°	186.1	193.8	201.3	208.6	215.6	222.2	228.0	233.2	238.1	242.6	246.3
137.5°	175.8	183.3	190.5	197.3	204.0	210.1	215.9	220.9	226.0	229.6	233.3
140°	165.3	172.3	179.0	185.5	191.7	197.5	203.0	207.9	212.2	216.3	219.9
142.5°	153.8	160.6	167.0	173.2	179.1	184.6	189.7	194.4	198.4	202.6	205.5
145°	142.3	148.6	154.7	160.5	166.0	171.1	175.9	180.4	184.6	188.2	191.1
147.5°	130.5	136.5	142.2	147.7	152.8	157.5	161.9	166.0	169.7	173.2	176.4
150°	118.8	124.2	129.3	134.4	139.2	143.5	147.6	151.5	154.9	158.0	161.0
152.5°	106.5	111.4	116.2	120.8	125.2	129.2	133.7	136.6	139.8	142.7	145.2
155°	93.9	98.3	103.0	106.7	110.8	114.5	118.0	121.3	124.4	127.2	129.3
157.5°	81.6	85.5	89.4	93.1	96.7	99.9	102.9	105.5	108.2	110.8	112.9
160°	69.2	72.7	75.9	79.1	82.3	85.3	88.1	90.5	92.7	94.8	96.8
162.5°	57.3	60.3	62.8	65.5	68.1	70.5	72.8	74.9	76.8	78.5	80.1
165°	45.8	48.1	50.2	52.3	54.2	56.3	58.1	59.9	61.6	63.2	64.6
167.5°	34.6	36.2	37.8	39.6	41.3	42.9	44.3	45.7	46.9	48.1	49.2
170°	24.2	25.6	26.9	28.1	29.2	30.2	31.2	32.1	33.1	34.0	34.7
172.5°	15.6	16.2	16.7	17.2	17.7	18.5	19.1	20.0	20.8	21.5	22.2
175°	8.5	9.0	9.4	9.9	10.3	10.6	11.0	11.3	11.6	11.8	12.1
177.5°	4.1	4.2	4.3	4.4	4.5	4.6	4.6	4.7	4.7	4.8	4.8
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: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-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°	4.8	4.8	4.8	4.8	4.8	4.7	4.9	4.8	4.7	4.6	4.5
5°	12.3	12.4	12.6	12.7	12.8	12.8	12.8	12.8	13.0	12.8	12.7
7.5°	22.8	23.3	23.8	24.2	24.5	24.7	24.9	25.0	25.1	25.3	25.1
10°	35.3	36.2	37.0	37.7	38.3	38.8	39.2	39.4	39.6	40.2	39.9
12.5°	50.2	51.1	51.8	52.6	53.4	54.2	54.8	55.2	55.5	55.6	55.9
15°	65.9	67.0	67.9	68.7	69.3	70.0	70.7	71.2	71.6	71.7	72.1
17.5°	81.7	83.2	84.5	85.5	86.3	86.9	87.4	88.2	88.6	88.9	89.4
20°	98.6	100.2	101.4	102.4	103.3	103.9	104.3	105.0	105.7	106.1	106.9
22.5°	114.6	115.9	117.1	118.7	120.0	121.0	121.6	121.9	122.6	123.1	123.8
25°	131.3	133.1	134.6	135.8	137.0	137.9	138.4	138.6	138.8	139.5	139.9
27.5°	147.4	149.4	151.1	152.5	153.3	154.2	154.8	155.0	154.8	155.6	156.2
30°	163.1	165.2	167.1	168.5	169.5	170.2	171.0	171.3	171.2	171.4	172.1
32.5°	179.0	181.0	182.4	184.1	185.5	186.5	187.0	187.3	187.1	186.7	187.4
35°	193.7	196.1	198.3	200.2	201.6	202.2	202.4	202.5	202.3	201.7	202.3
37.5°	208.5	211.1	213.4	215.0	215.9	216.8	217.3	217.5	217.4	216.8	217.1
40°	223.0	225.8	228.0	229.4	230.6	231.5	231.8	231.7	231.4	230.8	230.7
42.5°	236.4	239.2	241.5	243.1	244.4	245.1	245.5	245.5	245.3	244.7	244.0
45°	249.7	253.6	256.1	256.8	257.7	259.1	258.8	258.7	258.1	257.7	256.9
47.5°	262.9	266.2	268.2	269.3	270.1	270.8	271.2	271.2	270.7	270.5	269.9
50°	273.9	276.9	279.2	280.9	282.2	283.2	283.6	283.4	282.9	282.2	281.9
52.5°	285.0	288.1	291.5	293.4	294.0	294.8	295.2	295.3	294.7	293.6	293.5
55°	295.7	300.5	303.9	304.2	305.1	306.1	306.5	306.6	305.9	304.3	304.0
57.5°	306.4	310.5	312.1	314.0	316.1	316.6	317.2	317.1	316.4	315.1	314.8
60°	315.3	319.1	321.8	324.0	325.4	326.5	327.0	326.7	326.1	325.1	324.3
62.5°	323.8	327.7	330.7	332.9	334.6	336.0	336.2	336.2	335.3	334.1	333.1
65°	331.8	335.7	338.9	341.3	343.1	344.4	344.7	344.7	343.5	342.4	341.3
67.5°	339.3	343.5	346.2	348.7	350.8	351.9	352.3	352.2	351.1	349.6	348.6
70°	345.9	350.0	353.3	355.8	357.5	358.8	359.2	358.9	358.0	356.1	355.0
72.5°	351.5	355.8	359.4	361.6	363.7	365.0	365.3	365.0	364.0	362.6	360.8
75°	356.3	360.4	364.2	367.0	369.3	370.3	370.5	370.3	369.6	368.0	366.6
77.5°	360.6	364.9	368.6	371.6	373.2	374.4	375.1	374.6	374.0	372.5	371.3
80°	363.8	368.2	371.7	374.4	376.5	378.0	378.4	378.2	377.8	376.6	375.0
82.5°	365.9	370.2	373.8	376.5	378.4	379.7	380.4	380.5	380.2	379.1	378.1
85°	367.5	371.8	375.3	377.8	379.6	380.8	381.5	381.6	381.4	380.6	380.1
87.5°	368.3	372.4	376.0	378.6	380.1	381.0	381.6	381.7	381.1	380.1	380.2
90°	368.9	372.6	376.2	378.7	379.9	381.1	381.1	381.1	380.5	378.7	377.5
92.5°	368.3	372.4	376.0	378.6	380.1	381.0	381.6	381.7	381.1	380.1	380.2
95°	367.5	371.8	375.3	377.8	379.6	380.8	381.5	381.6	381.4	380.6	380.1
97.5°	365.9	370.2	373.8	376.5	378.4	379.7	380.4	380.5	380.2	379.1	378.1
100°	363.8	368.2	371.7	374.4	376.5	378.0	378.4	378.2	377.8	376.6	375.0
102.5°	360.6	364.9	368.6	371.6	373.2	374.4	375.1	374.6	374.0	372.5	371.3
105°	356.3	360.4	364.2	367.0	369.3	370.3	370.5	370.3	369.6	368.0	366.6
107.5°	351.5	355.8	359.4	361.6	363.7	365.0	365.3	365.0	364.0	362.6	360.8
110°	345.9	350.0	353.3	355.8	357.5	358.8	359.2	358.9	358.0	356.1	355.0



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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°	339.3	343.5	346.2	348.7	350.8	351.9	352.3	352.2	351.1	349.6	348.6
115°	331.8	335.7	338.9	341.3	343.1	344.4	344.7	344.7	343.5	342.4	341.3
117.5°	323.8	327.7	330.7	332.9	334.6	336.0	336.2	336.2	335.3	334.1	333.1
120°	315.3	319.1	321.8	324.0	325.4	326.5	327.0	326.7	326.1	325.1	324.3
122.5°	306.4	310.5	312.1	314.0	316.1	316.6	317.2	317.1	316.4	315.1	314.8
125°	295.7	300.5	303.9	304.2	305.1	306.1	306.5	306.6	305.9	304.3	304.0
127.5°	285.0	288.1	291.5	293.4	294.0	294.8	295.2	295.3	294.7	293.6	293.5
130°	273.9	276.9	279.2	280.9	282.2	283.2	283.6	283.4	282.9	282.2	281.9
132.5°	262.9	266.2	268.2	269.3	270.1	270.8	271.2	271.2	270.7	270.5	269.9
135°	249.7	253.6	256.1	256.8	257.7	259.1	258.8	258.7	258.1	257.7	256.9
137.5°	236.4	239.2	241.5	243.1	244.4	245.1	245.5	245.5	245.3	244.7	244.0
140°	223.0	225.8	228.0	229.4	230.6	231.5	231.8	231.7	231.4	230.8	230.7
142.5°	208.5	211.1	213.4	215.0	215.9	216.8	217.3	217.5	217.4	216.8	217.1
145°	193.7	196.1	198.3	200.2	201.6	202.2	202.4	202.5	202.3	201.7	202.3
147.5°	179.0	181.0	182.4	184.1	185.5	186.5	187.0	187.3	187.1	186.7	187.4
150°	163.1	165.2	167.1	168.5	169.5	170.2	171.0	171.3	171.2	171.4	172.1
152.5°	147.4	149.4	151.1	152.5	153.3	154.2	154.8	155.0	154.8	155.6	156.2
155°	131.3	133.1	134.6	135.8	137.0	137.9	138.4	138.6	138.8	139.5	139.9
157.5°	114.6	115.9	117.1	118.7	120.0	121.0	121.6	121.9	122.6	123.1	123.8
160°	98.6	100.2	101.4	102.4	103.3	103.9	104.3	105.0	105.7	106.1	106.9
162.5°	81.7	83.2	84.5	85.5	86.3	86.9	87.4	88.2	88.6	88.9	89.4
165°	65.9	67.0	67.9	68.7	69.3	70.0	70.7	71.2	71.6	71.7	72.1
167.5°	50.2	51.1	51.8	52.6	53.4	54.2	54.8	55.2	55.5	55.6	55.9
170°	35.3	36.2	37.0	37.7	38.3	38.8	39.2	39.4	39.6	40.2	39.9
172.5°	22.8	23.3	23.8	24.2	24.5	24.7	24.9	25.0	25.1	25.3	25.1
175°	12.3	12.4	12.6	12.7	12.8	12.8	12.8	12.8	13.0	12.8	12.7
177.5°	4.8	4.8	4.8	4.8	4.8	4.7	4.9	4.8	4.7	4.6	4.5
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°	4.4	4.3
5°	12.5	12.3
7.5°	24.8	24.5
10°	39.5	39.2
12.5°	55.5	55.1
15°	71.6	71.1
17.5°	88.8	88.2
20°	106.5	106.0
22.5°	123.2	122.6
25°	140.1	139.7
27.5°	156.6	156.3
30°	172.5	172.2
32.5°	187.9	187.5
35°	203.0	202.8
37.5°	218.1	218.1
40°	231.9	232.2
42.5°	245.1	245.1
45°	258.0	258.0
47.5°	270.8	270.8
50°	282.5	282.5
52.5°	294.5	295.3
55°	304.9	305.8
57.5°	315.7	316.2
60°	325.0	326.0
62.5°	333.6	334.6
65°	342.1	342.5
67.5°	348.9	349.9
70°	355.6	356.6
72.5°	361.7	362.7
75°	367.2	368.3
77.5°	372.0	373.2
80°	375.2	376.2
82.5°	378.3	379.3
85°	380.8	381.7
87.5°	381.9	383.0
90°	378.1	381.7
92.5°	381.9	383.0
95°	380.8	381.7
97.5°	378.3	379.3
100°	375.2	376.2
102.5°	372.0	373.2
105°	367.2	368.3
107.5°	361.7	362.7
110°	355.6	356.6





TEST NUMBER: P231922

CATALOG NUMBER: FVS4WM-2-LD4-40-2LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	348.9	349.9
115°	342.1	342.5
117.5°	333.6	334.6
120°	325.0	326.0
122.5°	315.7	316.2
125°	304.9	305.8
127.5°	294.5	295.3
130°	282.5	282.5
132.5°	270.8	270.8
135°	258.0	258.0
137.5°	245.1	245.1
140°	231.9	232.2
142.5°	218.1	218.1
145°	203.0	202.8
147.5°	187.9	187.5
150°	172.5	172.2
152.5°	156.6	156.3
155°	140.1	139.7
157.5°	123.2	122.6
160°	106.5	106.0
162.5°	88.8	88.2
165°	71.6	71.1
167.5°	55.5	55.1
170°	39.5	39.2
172.5°	24.8	24.5
175°	12.5	12.3
177.5°	4.4	4.3
180°	0.0	0.0

(END OF REPORT)