

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: P231923

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

Issue Date: 3/3/2020



**Test Information**

Test Method: LM-79-08  
Report Number: P231923  
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-LD4-50-2LO-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**

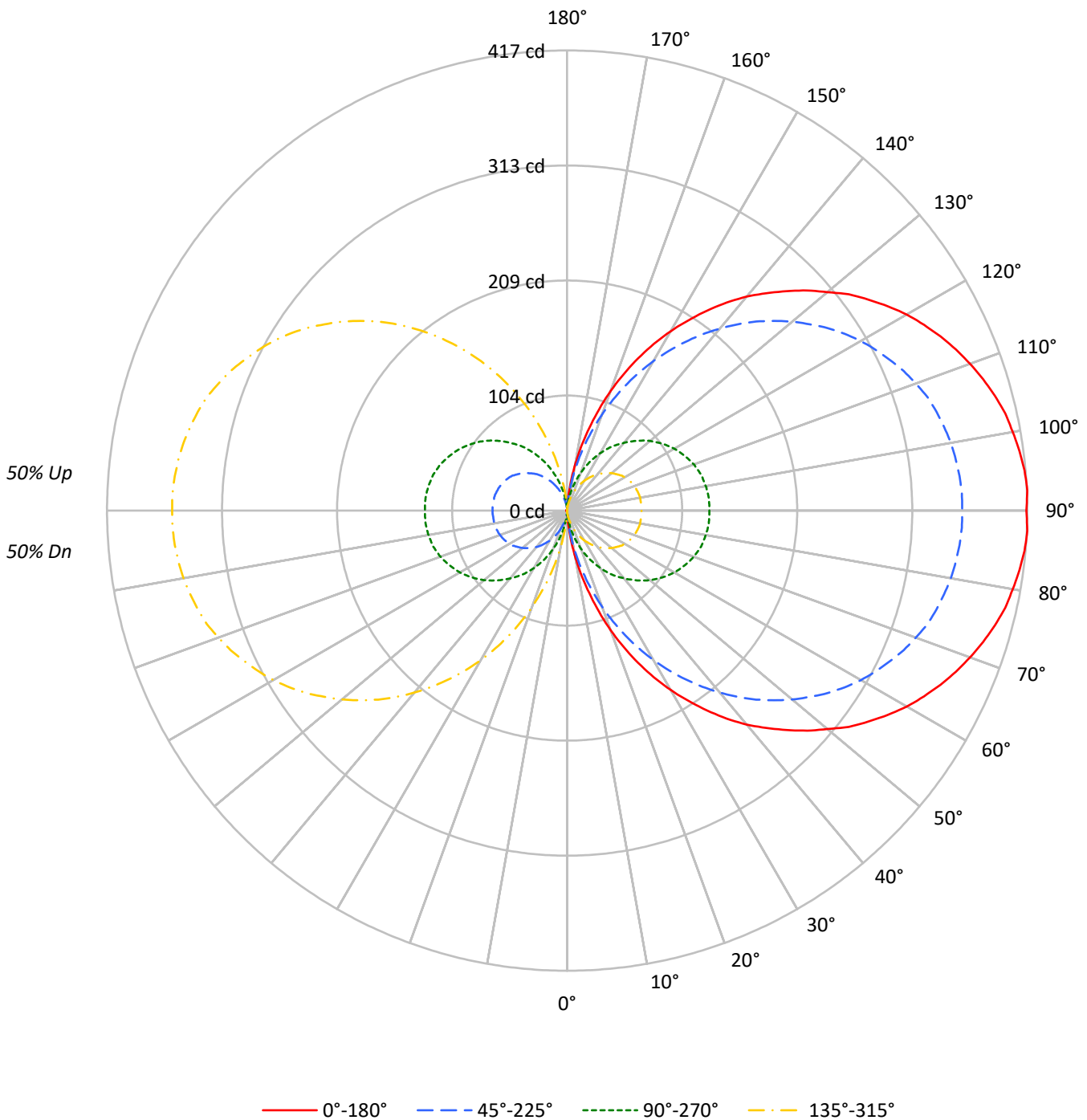
Lumens per Lamp: N/A  
Luminaire Lumens: 1866.4 lumens  
Efficiency: N/A  
Efficacy: 77.4 lumens/watt  
Spacing Criteria (0/90/45): - / - / -  
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')  
CIE Type: General Diffuse

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-LD4-50-2LO-PFS125-UNV-EDC1

### Luminous Intensity Polar Plot





TEST NUMBER: P231923

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

RF	20									20									20
RC	80									70									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°	352	139	0	139
10°	1004	414	0	414
15°	1661	755	0	755
20°	2291	1104	0	1104
25°	2832	1499	0	1499
30°	3308	1900	0	1900
35°	3731	2323	0	2323
40°	4126	2755	0	2755
45°	4467	3260	0	3260
50°	4804	3831	0	3831
55°	5149	4469	0	4469
60°	5476	5241	0	5241
65°	5784	6170	11	6170
70°	6101	7391	11	7391
75°	6434	9036	0	9036
80°	6768	11435	0	11435
85°	7132	15469	0	15469



TEST NUMBER: P231923

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

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1.0	0.1
10°-20°	10.4	0.6
20°-30°	32.4	1.7
30°-40°	64.5	3.5
40°-50°	102.2	5.5
50°-60°	140.2	7.5
60°-70°	173.8	9.3
70°-80°	198.3	10.6
80°-90°	210.4	11.3
90°-100°	210.4	11.3
100°-110°	198.3	10.6
110°-120°	173.8	9.3
120°-130°	140.2	7.5
130°-140°	102.2	5.5
140°-150°	64.5	3.5
150°-160°	32.4	1.7
160°-170°	10.4	0.6
170°-180°	1.0	0.1
0°-30°	43.8	2.3
0°-40°	108.3	5.8
0°-60°	350.7	18.8
0°-90°	933.2	50.0
90°-120°	582.5	31.2
90°-150°	889.4	47.7
90°-180°	933.0	50.0
0°-180°	1866.4	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	13	5	0	5	13	2
15°	78	25	0	25	78	23
25°	152	49	0	49	152	71
35°	221	71	0	71	221	140
45°	281	90	0	90	281	218
55°	333	106	0	106	333	299
65°	373	118	1	118	373	370
75°	401	126	0	126	401	424
85°	416	129	0	129	416	339
90°	416	129	0	129	416	228
95°	416	129	0	129	416	339
105°	401	126	0	126	401	424
115°	373	118	1	118	373	370
125°	333	106	0	106	333	299
135°	281	90	0	90	281	218
145°	221	71	0	71	221	140
155°	152	49	0	49	152	71
165°	78	25	0	25	78	23
175°	13	5	0	5	13	2
180°	0	0	0	0	0	



TEST NUMBER: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.2	5.2	5.2	5.2
5°	13.4	13.6	13.8	14.0	14.2	14.0	14.0	14.0	13.9	13.8	13.7
7.5°	26.7	27.0	27.3	27.6	27.3	27.3	27.2	27.0	26.7	26.3	25.9
10°	42.7	43.1	43.4	43.8	43.1	42.9	42.6	42.2	41.7	41.0	40.3
12.5°	60.1	60.5	61.0	60.7	60.5	60.2	59.7	59.1	58.2	57.3	56.5
15°	77.5	78.0	78.6	78.2	78.0	77.6	77.0	76.2	75.5	74.9	74.1
17.5°	96.2	96.8	97.5	96.9	96.7	96.1	95.3	94.7	94.1	93.2	92.1
20°	115.5	116.0	116.5	115.6	115.1	114.4	113.7	113.2	112.6	111.6	110.5
22.5°	133.6	134.3	135.0	134.1	133.6	132.9	132.5	131.8	130.8	129.4	127.7
25°	152.3	152.8	152.5	152.1	151.3	151.1	150.9	150.3	149.3	148.0	146.7
27.5°	170.3	170.6	170.2	169.5	168.7	168.9	168.7	168.1	167.1	166.2	164.7
30°	187.7	188.1	187.6	186.9	186.6	186.7	186.3	185.6	184.7	183.7	182.1
32.5°	204.4	204.8	204.3	203.6	203.9	204.1	203.8	203.2	202.2	200.7	198.9
35°	221.1	221.3	220.5	219.8	220.5	220.7	220.5	220.3	219.7	218.2	216.1
37.5°	237.8	237.8	236.7	236.3	236.9	237.0	236.8	236.3	235.3	234.3	232.6
40°	253.1	252.8	251.4	251.6	252.3	252.6	252.7	252.3	251.4	250.0	248.5
42.5°	267.1	267.1	265.9	266.7	267.3	267.6	267.6	267.1	266.3	265.0	263.2
45°	281.2	281.2	280.0	280.8	281.3	281.9	282.1	282.4	280.9	279.9	279.1
47.5°	295.2	295.2	294.2	294.8	295.1	295.6	295.6	295.2	294.4	293.5	292.3
50°	307.9	307.9	307.2	307.6	308.3	308.9	309.1	308.7	307.6	306.0	304.3
52.5°	321.9	321.1	320.0	320.0	321.1	321.7	321.7	321.3	320.5	319.7	317.7
55°	333.3	332.3	331.4	331.6	333.4	334.1	334.0	333.6	332.6	331.6	331.2
57.5°	344.6	344.1	343.1	343.4	344.8	345.6	345.7	345.1	344.5	342.2	340.2
60°	355.3	354.2	353.4	354.2	355.4	356.0	356.4	355.9	354.7	353.1	350.8
62.5°	364.6	363.6	363.0	364.1	365.4	366.4	366.4	366.2	364.7	362.8	360.5
65°	373.3	372.9	372.0	373.2	374.4	375.7	375.7	375.3	374.0	372.0	369.4
67.5°	381.3	380.3	380.0	381.1	382.7	383.8	384.0	383.5	382.3	380.1	377.3
70°	388.7	387.6	387.0	388.1	390.2	391.1	391.4	391.1	389.6	387.7	385.0
72.5°	395.4	394.2	393.3	395.2	396.8	397.7	398.2	397.9	396.4	394.2	391.7
75°	401.4	400.1	399.6	401.1	402.8	403.6	403.7	403.6	402.5	400.0	396.9
77.5°	406.7	405.4	404.6	406.1	407.6	408.3	408.9	408.1	406.8	404.9	401.7
80°	410.1	408.9	408.8	410.5	411.7	412.2	412.4	411.9	410.3	408.1	405.1
82.5°	413.4	412.2	412.1	413.2	414.4	414.8	414.7	413.8	412.5	410.3	407.4
85°	416.1	415.1	414.3	414.8	415.7	416.0	415.9	415.0	413.7	411.8	409.1
87.5°	417.4	416.2	414.4	414.3	415.4	416.1	416.0	415.3	414.3	412.6	409.9
90°	416.1	412.1	411.4	412.7	414.7	415.4	415.4	415.4	414.1	412.7	410.1
92.5°	417.4	416.2	414.4	414.3	415.4	416.1	416.0	415.3	414.3	412.6	409.9
95°	416.1	415.1	414.3	414.8	415.7	416.0	415.9	415.0	413.7	411.8	409.1
97.5°	413.4	412.2	412.1	413.2	414.4	414.8	414.7	413.8	412.5	410.3	407.4
100°	410.1	408.9	408.8	410.5	411.7	412.2	412.4	411.9	410.3	408.1	405.1
102.5°	406.7	405.4	404.6	406.1	407.6	408.3	408.9	408.1	406.8	404.9	401.7
105°	401.4	400.1	399.6	401.1	402.8	403.6	403.7	403.6	402.5	400.0	396.9
107.5°	395.4	394.2	393.3	395.2	396.8	397.7	398.2	397.9	396.4	394.2	391.7
110°	388.7	387.6	387.0	388.1	390.2	391.1	391.4	391.1	389.6	387.7	385.0



TEST NUMBER: P231923

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

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	381.3	380.3	380.0	381.1	382.7	383.8	384.0	383.5	382.3	380.1	377.3
115°	373.3	372.9	372.0	373.2	374.4	375.7	375.7	375.3	374.0	372.0	369.4
117.5°	364.6	363.6	363.0	364.1	365.4	366.4	366.4	366.2	364.7	362.8	360.5
120°	355.3	354.2	353.4	354.2	355.4	356.0	356.4	355.9	354.7	353.1	350.8
122.5°	344.6	344.1	343.1	343.4	344.8	345.6	345.7	345.1	344.5	342.2	340.2
125°	333.3	332.3	331.4	331.6	333.4	334.1	334.0	333.6	332.6	331.6	331.2
127.5°	321.9	321.1	320.0	320.0	321.1	321.7	321.7	321.3	320.5	319.7	317.7
130°	307.9	307.9	307.2	307.6	308.3	308.9	309.1	308.7	307.6	306.0	304.3
132.5°	295.2	295.2	294.2	294.8	295.1	295.6	295.6	295.2	294.4	293.5	292.3
135°	281.2	281.2	280.0	280.8	281.3	281.9	282.1	282.4	280.9	279.9	279.1
137.5°	267.1	267.1	265.9	266.7	267.3	267.6	267.6	267.1	266.3	265.0	263.2
140°	253.1	252.8	251.4	251.6	252.3	252.6	252.7	252.3	251.4	250.0	248.5
142.5°	237.8	237.8	236.7	236.3	236.9	237.0	236.8	236.3	235.3	234.3	232.6
145°	221.1	221.3	220.5	219.8	220.5	220.7	220.5	220.3	219.7	218.2	216.1
147.5°	204.4	204.8	204.3	203.6	203.9	204.1	203.8	203.2	202.2	200.7	198.9
150°	187.7	188.1	187.6	186.9	186.6	186.7	186.3	185.6	184.7	183.7	182.1
152.5°	170.3	170.6	170.2	169.5	168.7	168.9	168.7	168.1	167.1	166.2	164.7
155°	152.3	152.8	152.5	152.1	151.3	151.1	150.9	150.3	149.3	148.0	146.7
157.5°	133.6	134.3	135.0	134.1	133.6	132.9	132.5	131.8	130.8	129.4	127.7
160°	115.5	116.0	116.5	115.6	115.1	114.4	113.7	113.2	112.6	111.6	110.5
162.5°	96.2	96.8	97.5	96.9	96.7	96.1	95.3	94.7	94.1	93.2	92.1
165°	77.5	78.0	78.6	78.2	78.0	77.6	77.0	76.2	75.5	74.9	74.1
167.5°	60.1	60.5	61.0	60.7	60.5	60.2	59.7	59.1	58.2	57.3	56.5
170°	42.7	43.1	43.4	43.8	43.1	42.9	42.6	42.2	41.7	41.0	40.3
172.5°	26.7	27.0	27.3	27.6	27.3	27.3	27.2	27.0	26.7	26.3	25.9
175°	13.4	13.6	13.8	14.0	14.2	14.0	14.0	14.0	13.9	13.8	13.7
177.5°	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.2	5.2	5.2	5.2
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: P231923

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

**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°	5.2	5.2	5.2	5.2	5.1	5.1	5.0	5.0	4.9	4.8	4.7
5°	13.6	13.4	13.1	12.9	12.6	12.3	11.9	11.6	11.1	10.7	10.2
7.5°	25.4	24.8	24.2	23.5	22.7	21.8	20.8	20.2	19.3	18.8	18.2
10°	39.4	38.4	37.8	37.0	36.1	35.0	34.0	32.9	31.8	30.6	29.3
12.5°	55.7	54.7	53.6	52.4	51.1	49.7	48.3	46.7	45.0	43.1	41.1
15°	73.0	71.8	70.4	68.8	67.1	65.3	63.3	61.3	59.1	57.0	54.7
17.5°	90.7	89.1	87.4	85.6	83.8	81.7	79.3	76.8	74.2	71.4	68.4
20°	109.2	107.5	105.5	103.4	101.1	98.7	96.0	93.0	89.7	86.2	82.8
22.5°	126.4	125.0	123.1	120.7	117.9	115.0	112.1	108.9	105.5	101.4	97.4
25°	145.1	143.2	141.0	138.6	135.6	132.2	128.6	124.8	120.8	116.3	112.2
27.5°	162.8	160.7	158.4	155.6	152.4	148.9	145.7	140.8	136.4	131.6	126.6
30°	180.1	177.8	175.5	172.2	168.8	165.2	160.9	156.4	151.7	146.4	140.9
32.5°	197.2	195.1	192.3	188.7	185.0	180.9	176.5	171.7	166.5	161.0	155.0
35°	213.7	211.1	208.3	205.1	201.2	196.6	191.7	186.5	180.9	174.9	168.6
37.5°	230.1	227.2	223.9	220.8	216.2	211.9	206.7	201.2	195.2	188.8	182.0
40°	246.2	243.0	239.7	235.7	231.3	226.6	221.2	215.3	209.0	202.2	195.1
42.5°	260.7	257.7	254.4	250.3	246.3	240.8	235.4	229.0	222.4	215.1	207.6
45°	276.4	272.2	268.5	264.4	259.5	254.3	248.5	242.2	235.0	227.4	219.4
47.5°	290.1	286.5	282.1	277.8	272.7	267.1	261.1	254.4	247.1	239.1	230.8
50°	301.8	298.5	294.9	290.5	286.0	279.4	272.8	266.3	258.6	250.3	242.0
52.5°	314.0	310.6	306.8	302.1	297.1	292.4	284.6	277.3	270.1	260.9	252.2
55°	327.6	322.3	318.0	313.3	307.9	302.3	295.9	288.3	279.9	271.1	262.4
57.5°	338.4	333.9	328.8	323.6	318.1	312.6	305.8	298.2	289.9	280.7	271.1
60°	347.7	343.5	338.9	333.2	327.8	321.8	315.0	307.3	298.7	289.5	280.0
62.5°	357.1	352.9	348.4	343.1	337.4	330.8	323.3	315.3	306.8	297.5	287.7
65°	365.8	361.6	357.0	351.7	345.6	338.6	331.1	322.9	314.2	304.9	294.6
67.5°	374.3	369.8	364.8	359.1	353.1	345.9	338.3	330.2	321.1	311.3	300.7
70°	381.4	377.0	372.6	365.9	359.7	352.4	344.6	336.3	327.0	317.1	306.2
72.5°	387.8	383.1	378.1	371.9	365.1	357.9	350.1	342.4	332.3	322.4	311.6
75°	392.8	388.3	382.8	376.6	370.1	362.7	354.6	346.4	337.0	326.9	316.1
77.5°	397.7	393.0	387.2	381.2	374.4	366.8	358.6	350.0	340.6	330.5	319.9
80°	401.3	396.5	390.8	384.5	377.4	369.9	361.9	353.0	343.6	333.4	322.6
82.5°	403.5	398.7	393.0	386.9	379.8	372.4	364.4	355.3	346.0	335.6	324.8
85°	405.1	400.5	394.7	388.5	381.4	373.9	366.1	356.9	347.5	336.9	326.2
87.5°	405.8	401.4	396.0	389.5	382.7	374.8	367.3	358.0	348.6	338.1	327.2
90°	406.0	402.0	396.0	390.0	382.7	375.3	367.3	358.0	348.6	338.6	327.2
92.5°	405.8	401.4	396.0	389.5	382.7	374.8	367.3	358.0	348.6	338.1	327.2
95°	405.1	400.5	394.7	388.5	381.4	373.9	366.1	356.9	347.5	336.9	326.2
97.5°	403.5	398.7	393.0	386.9	379.8	372.4	364.4	355.3	346.0	335.6	324.8
100°	401.3	396.5	390.8	384.5	377.4	369.9	361.9	353.0	343.6	333.4	322.6
102.5°	397.7	393.0	387.2	381.2	374.4	366.8	358.6	350.0	340.6	330.5	319.9
105°	392.8	388.3	382.8	376.6	370.1	362.7	354.6	346.4	337.0	326.9	316.1
107.5°	387.8	383.1	378.1	371.9	365.1	357.9	350.1	342.4	332.3	322.4	311.6
110°	381.4	377.0	372.6	365.9	359.7	352.4	344.6	336.3	327.0	317.1	306.2





TEST NUMBER: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	374.3	369.8	364.8	359.1	353.1	345.9	338.3	330.2	321.1	311.3	300.7
115°	365.8	361.6	357.0	351.7	345.6	338.6	331.1	322.9	314.2	304.9	294.6
117.5°	357.1	352.9	348.4	343.1	337.4	330.8	323.3	315.3	306.8	297.5	287.7
120°	347.7	343.5	338.9	333.2	327.8	321.8	315.0	307.3	298.7	289.5	280.0
122.5°	338.4	333.9	328.8	323.6	318.1	312.6	305.8	298.2	289.9	280.7	271.1
125°	327.6	322.3	318.0	313.3	307.9	302.3	295.9	288.3	279.9	271.1	262.4
127.5°	314.0	310.6	306.8	302.1	297.1	292.4	284.6	277.3	270.1	260.9	252.2
130°	301.8	298.5	294.9	290.5	286.0	279.4	272.8	266.3	258.6	250.3	242.0
132.5°	290.1	286.5	282.1	277.8	272.7	267.1	261.1	254.4	247.1	239.1	230.8
135°	276.4	272.2	268.5	264.4	259.5	254.3	248.5	242.2	235.0	227.4	219.4
137.5°	260.7	257.7	254.4	250.3	246.3	240.8	235.4	229.0	222.4	215.1	207.6
140°	246.2	243.0	239.7	235.7	231.3	226.6	221.2	215.3	209.0	202.2	195.1
142.5°	230.1	227.2	223.9	220.8	216.2	211.9	206.7	201.2	195.2	188.8	182.0
145°	213.7	211.1	208.3	205.1	201.2	196.6	191.7	186.5	180.9	174.9	168.6
147.5°	197.2	195.1	192.3	188.7	185.0	180.9	176.5	171.7	166.5	161.0	155.0
150°	180.1	177.8	175.5	172.2	168.8	165.2	160.9	156.4	151.7	146.4	140.9
152.5°	162.8	160.7	158.4	155.6	152.4	148.9	145.7	140.8	136.4	131.6	126.6
155°	145.1	143.2	141.0	138.6	135.6	132.2	128.6	124.8	120.8	116.3	112.2
157.5°	126.4	125.0	123.1	120.7	117.9	115.0	112.1	108.9	105.5	101.4	97.4
160°	109.2	107.5	105.5	103.4	101.1	98.7	96.0	93.0	89.7	86.2	82.8
162.5°	90.7	89.1	87.4	85.6	83.8	81.7	79.3	76.8	74.2	71.4	68.4
165°	73.0	71.8	70.4	68.8	67.1	65.3	63.3	61.3	59.1	57.0	54.7
167.5°	55.7	54.7	53.6	52.4	51.1	49.7	48.3	46.7	45.0	43.1	41.1
170°	39.4	38.4	37.8	37.0	36.1	35.0	34.0	32.9	31.8	30.6	29.3
172.5°	25.4	24.8	24.2	23.5	22.7	21.8	20.8	20.2	19.3	18.8	18.2
175°	13.6	13.4	13.1	12.9	12.6	12.3	11.9	11.6	11.1	10.7	10.2
177.5°	5.2	5.2	5.2	5.2	5.1	5.1	5.0	5.0	4.9	4.8	4.7
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: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	4.6	4.5	4.4	4.2	4.1	4.0	3.8	3.6	3.5	3.3	3.1
5°	9.7	9.2	8.7	8.4	8.2	7.9	7.6	7.2	6.9	6.6	6.2
7.5°	17.7	17.0	16.3	15.6	14.8	14.0	13.1	12.6	12.2	11.8	11.4
10°	27.9	26.4	24.9	23.8	22.7	21.6	20.3	19.1	17.7	17.0	16.5
12.5°	39.4	37.7	35.9	34.0	32.0	30.2	28.8	27.3	25.7	24.0	23.0
15°	52.4	49.9	47.7	45.1	42.7	40.3	37.7	35.8	33.9	31.9	29.9
17.5°	65.7	62.4	59.5	56.3	53.2	50.4	47.4	44.3	41.8	39.5	37.0
20°	79.2	75.4	71.5	68.0	64.2	60.3	56.9	53.4	49.8	47.0	44.2
22.5°	93.2	88.9	84.4	79.7	75.3	71.0	66.4	62.4	58.3	54.4	51.3
25°	107.2	102.4	97.3	92.1	86.7	81.6	76.5	71.5	66.9	62.2	58.4
27.5°	121.4	116.1	110.4	104.4	98.5	92.3	86.6	80.9	75.5	70.4	65.7
30°	135.3	129.4	123.1	116.5	109.9	103.4	96.9	90.5	84.3	78.6	73.2
32.5°	148.7	142.2	135.4	128.3	121.1	114.0	107.0	99.8	92.6	86.1	80.1
35°	162.0	155.0	147.6	140.0	132.2	124.3	116.5	109.0	101.0	93.6	86.9
37.5°	175.1	167.6	159.6	151.5	143.9	134.8	126.2	117.5	109.1	100.9	93.7
40°	187.7	180.1	171.5	162.7	153.7	144.6	135.8	126.4	117.1	108.4	100.5
42.5°	199.8	191.6	183.0	173.7	164.1	154.1	144.8	135.1	124.8	115.4	106.7
45°	211.3	202.9	193.7	183.9	173.7	163.4	153.3	143.1	132.6	122.3	112.6
47.5°	222.3	213.4	203.9	194.2	182.9	172.3	161.7	150.6	139.5	128.7	118.4
50°	233.1	223.6	213.7	202.7	191.6	180.6	169.7	157.9	146.0	134.6	124.3
52.5°	243.1	232.8	222.4	211.4	200.0	188.5	177.2	164.9	152.4	140.3	129.6
55°	252.6	241.9	230.9	219.8	208.1	196.1	183.8	171.2	158.6	146.0	134.8
57.5°	261.3	250.9	239.8	228.0	215.9	203.4	190.4	177.2	164.4	151.4	139.5
60°	269.7	259.0	247.2	235.4	223.1	210.1	196.7	182.9	169.9	156.6	144.2
62.5°	276.8	265.9	254.2	242.0	230.1	216.6	202.5	188.4	174.9	161.2	148.2
65°	283.5	272.2	260.7	247.7	235.4	222.3	207.9	193.7	179.6	165.4	151.9
67.5°	289.6	278.1	266.6	253.3	240.3	227.1	212.7	198.2	183.6	169.1	155.4
70°	295.2	283.6	271.5	258.2	244.9	231.0	216.6	202.0	187.2	172.5	158.6
72.5°	300.4	288.5	276.0	262.7	249.1	234.8	220.1	205.4	190.4	175.4	160.9
75°	304.5	292.4	279.7	266.4	252.6	238.2	223.3	208.2	193.3	178.0	162.9
77.5°	308.1	295.6	283.1	269.5	255.8	241.1	226.0	210.7	195.5	180.0	164.9
80°	310.5	298.4	285.8	272.1	258.3	243.7	228.2	213.0	197.4	181.7	166.7
82.5°	312.5	300.6	287.8	274.1	260.0	245.4	230.1	214.6	198.5	182.9	168.3
85°	314.2	302.2	289.0	275.7	261.1	247.0	232.3	216.3	199.7	184.3	169.0
87.5°	315.2	303.5	290.1	276.2	262.1	247.1	232.4	216.4	200.0	185.0	169.0
90°	315.2	303.9	290.5	275.8	262.5	247.1	232.4	216.4	200.4	185.7	169.0
92.5°	315.2	303.5	290.1	276.2	262.1	247.1	232.4	216.4	200.0	185.0	169.0
95°	314.2	302.2	289.0	275.7	261.1	247.0	232.3	216.3	199.7	184.3	169.0
97.5°	312.5	300.6	287.8	274.1	260.0	245.4	230.1	214.6	198.5	182.9	168.3
100°	310.5	298.4	285.8	272.1	258.3	243.7	228.2	213.0	197.4	181.7	166.7
102.5°	308.1	295.6	283.1	269.5	255.8	241.1	226.0	210.7	195.5	180.0	164.9
105°	304.5	292.4	279.7	266.4	252.6	238.2	223.3	208.2	193.3	178.0	162.9
107.5°	300.4	288.5	276.0	262.7	249.1	234.8	220.1	205.4	190.4	175.4	160.9
110°	295.2	283.6	271.5	258.2	244.9	231.0	216.6	202.0	187.2	172.5	158.6



TEST NUMBER: P231923

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

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	289.6	278.1	266.6	253.3	240.3	227.1	212.7	198.2	183.6	169.1	155.4
115°	283.5	272.2	260.7	247.7	235.4	222.3	207.9	193.7	179.6	165.4	151.9
117.5°	276.8	265.9	254.2	242.0	230.1	216.6	202.5	188.4	174.9	161.2	148.2
120°	269.7	259.0	247.2	235.4	223.1	210.1	196.7	182.9	169.9	156.6	144.2
122.5°	261.3	250.9	239.8	228.0	215.9	203.4	190.4	177.2	164.4	151.4	139.5
125°	252.6	241.9	230.9	219.8	208.1	196.1	183.8	171.2	158.6	146.0	134.8
127.5°	243.1	232.8	222.4	211.4	200.0	188.5	177.2	164.9	152.4	140.3	129.6
130°	233.1	223.6	213.7	202.7	191.6	180.6	169.7	157.9	146.0	134.6	124.3
132.5°	222.3	213.4	203.9	194.2	182.9	172.3	161.7	150.6	139.5	128.7	118.4
135°	211.3	202.9	193.7	183.9	173.7	163.4	153.3	143.1	132.6	122.3	112.6
137.5°	199.8	191.6	183.0	173.7	164.1	154.1	144.8	135.1	124.8	115.4	106.7
140°	187.7	180.1	171.5	162.7	153.7	144.6	135.8	126.4	117.1	108.4	100.5
142.5°	175.1	167.6	159.6	151.5	143.9	134.8	126.2	117.5	109.1	100.9	93.7
145°	162.0	155.0	147.6	140.0	132.2	124.3	116.5	109.0	101.0	93.6	86.9
147.5°	148.7	142.2	135.4	128.3	121.1	114.0	107.0	99.8	92.6	86.1	80.1
150°	135.3	129.4	123.1	116.5	109.9	103.4	96.9	90.5	84.3	78.6	73.2
152.5°	121.4	116.1	110.4	104.4	98.5	92.3	86.6	80.9	75.5	70.4	65.7
155°	107.2	102.4	97.3	92.1	86.7	81.6	76.5	71.5	66.9	62.2	58.4
157.5°	93.2	88.9	84.4	79.7	75.3	71.0	66.4	62.4	58.3	54.4	51.3
160°	79.2	75.4	71.5	68.0	64.2	60.3	56.9	53.4	49.8	47.0	44.2
162.5°	65.7	62.4	59.5	56.3	53.2	50.4	47.4	44.3	41.8	39.5	37.0
165°	52.4	49.9	47.7	45.1	42.7	40.3	37.7	35.8	33.9	31.9	29.9
167.5°	39.4	37.7	35.9	34.0	32.0	30.2	28.8	27.3	25.7	24.0	23.0
170°	27.9	26.4	24.9	23.8	22.7	21.6	20.3	19.1	17.7	17.0	16.5
172.5°	17.7	17.0	16.3	15.6	14.8	14.0	13.1	12.6	12.2	11.8	11.4
175°	9.7	9.2	8.7	8.4	8.2	7.9	7.6	7.2	6.9	6.6	6.2
177.5°	4.6	4.5	4.4	4.2	4.1	4.0	3.8	3.6	3.5	3.3	3.1
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: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	2.9	2.7	2.6	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.1
5°	5.9	5.5	5.1	4.7	4.6	4.6	4.5	4.4	4.3	4.2	4.1
7.5°	10.9	10.4	9.9	9.4	9.2	9.0	8.8	8.6	8.4	8.1	7.8
10°	15.9	15.3	14.7	14.0	13.8	13.5	13.2	12.8	12.5	12.1	11.8
12.5°	22.3	21.5	20.6	19.7	19.3	18.9	18.4	17.9	17.4	17.0	16.5
15°	28.7	27.7	26.6	25.4	24.9	24.2	23.6	22.9	22.5	22.0	21.4
17.5°	35.0	33.7	32.4	31.1	30.5	29.9	29.2	28.6	28.0	27.3	26.6
20°	41.3	39.8	38.3	36.7	36.2	35.6	35.0	34.3	33.5	32.7	31.7
22.5°	48.1	45.9	44.4	42.8	42.1	41.3	40.5	39.7	38.8	37.9	36.9
25°	54.8	52.0	50.4	48.8	47.9	46.8	45.9	45.1	44.1	43.3	42.3
27.5°	61.7	57.9	56.2	54.5	53.5	52.4	51.4	50.5	49.5	48.6	47.4
30°	68.6	63.9	62.0	60.1	59.0	57.9	57.0	55.9	54.8	53.6	52.2
32.5°	74.9	69.9	67.5	65.5	64.3	63.1	62.2	61.1	59.9	58.5	57.1
35°	81.0	75.9	73.0	70.8	69.6	68.4	67.4	66.2	64.9	63.3	61.6
37.5°	87.1	81.9	78.3	75.5	74.4	73.3	72.3	70.9	69.6	67.8	65.9
40°	93.1	87.7	83.5	80.1	79.2	78.2	77.1	75.5	73.8	72.0	70.3
42.5°	98.7	92.8	88.2	84.8	83.6	82.5	81.4	79.9	78.2	76.3	74.6
45°	104.5	97.8	92.8	89.5	88.0	86.8	85.6	84.2	82.5	80.5	78.6
47.5°	109.7	102.4	97.0	93.9	92.3	90.9	89.5	88.2	86.4	84.4	82.4
50°	114.9	107.0	101.2	98.2	96.6	95.0	93.4	92.0	90.1	88.1	85.9
52.5°	119.6	111.3	105.3	101.9	100.2	98.7	97.2	95.5	93.6	91.4	89.1
55°	124.3	115.6	109.3	105.5	103.8	102.5	100.9	99.0	97.0	94.5	92.3
57.5°	128.8	119.6	112.8	108.9	107.1	105.6	104.0	102.2	99.9	97.5	95.3
60°	133.1	123.6	116.2	112.2	110.4	108.6	107.2	105.2	102.8	100.6	98.1
62.5°	136.5	126.4	119.0	114.9	113.1	111.2	109.8	107.7	105.4	103.2	100.5
65°	139.8	129.2	121.7	117.5	115.7	113.8	112.4	110.2	107.9	105.6	102.9
67.5°	142.9	131.8	124.2	119.9	118.0	116.1	114.7	112.4	110.0	107.5	104.9
70°	145.8	134.5	126.6	122.2	120.3	118.4	117.0	114.6	112.0	109.3	106.7
72.5°	147.8	136.4	128.3	123.9	121.7	120.0	118.4	116.1	113.6	110.9	108.1
75°	149.6	138.3	130.2	125.6	123.0	121.6	119.6	117.6	115.1	112.4	109.3
77.5°	151.3	139.5	131.2	126.6	124.3	122.9	120.9	118.6	116.1	113.4	110.4
80°	153.0	140.9	132.2	127.6	125.6	124.2	122.2	119.6	117.0	114.3	111.6
82.5°	153.9	141.5	132.9	128.3	126.3	124.6	122.9	120.3	117.6	114.9	112.0
85°	154.3	142.2	133.6	128.9	126.9	124.9	123.6	120.9	118.2	115.5	112.3
87.5°	154.6	142.2	133.6	128.9	126.9	125.3	123.6	121.2	118.2	115.5	112.3
90°	154.9	142.2	133.6	128.9	126.9	125.6	123.6	121.5	118.2	115.5	112.9
92.5°	154.6	142.2	133.6	128.9	126.9	125.3	123.6	121.2	118.2	115.5	112.6
95°	154.3	142.2	133.6	128.9	126.9	124.9	123.6	120.9	118.2	115.5	112.3
97.5°	153.9	141.5	132.9	128.3	126.3	124.6	122.9	120.3	117.6	114.9	112.0
100°	153.0	140.9	132.2	127.6	125.6	124.2	122.2	119.6	117.0	114.3	111.6
102.5°	151.3	139.5	131.2	126.6	124.3	122.9	120.9	118.6	116.1	113.4	110.4
105°	149.6	138.3	130.2	125.6	123.0	121.6	119.6	117.6	115.1	112.4	109.3
107.5°	147.8	136.4	128.3	123.9	121.7	120.0	118.4	116.1	113.6	110.9	108.1
110°	145.8	134.5	126.6	122.2	120.3	118.4	117.0	114.6	112.0	109.3	106.7



TEST NUMBER: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	142.9	131.8	124.2	119.9	118.0	116.1	114.7	112.4	110.0	107.5	104.9
115°	139.8	129.2	121.7	117.5	115.7	113.8	112.4	110.2	107.9	105.6	102.9
117.5°	136.5	126.4	119.0	114.9	113.1	111.2	109.8	107.7	105.4	103.2	100.5
120°	133.1	123.6	116.2	112.2	110.4	108.6	107.2	105.2	102.8	100.6	98.1
122.5°	128.8	119.6	112.8	108.9	107.1	105.6	104.0	102.2	99.9	97.5	95.3
125°	124.3	115.6	109.3	105.5	103.8	102.5	100.9	99.0	97.0	94.5	92.3
127.5°	119.6	111.3	105.3	101.9	100.2	98.7	97.2	95.5	93.6	91.4	89.1
130°	114.9	107.0	101.2	98.2	96.6	95.0	93.4	92.0	90.1	88.1	85.9
132.5°	109.7	102.4	97.0	93.9	92.3	90.9	89.5	88.2	86.4	84.4	82.4
135°	104.5	97.8	92.8	89.5	88.0	86.8	85.6	84.2	82.5	80.5	78.6
137.5°	98.7	92.8	88.2	84.8	83.6	82.5	81.4	79.9	78.2	76.3	74.6
140°	93.1	87.7	83.5	80.1	79.2	78.2	77.1	75.5	73.8	72.0	70.3
142.5°	87.1	81.9	78.3	75.5	74.4	73.3	72.3	70.9	69.6	67.8	65.9
145°	81.0	75.9	73.0	70.8	69.6	68.4	67.4	66.2	64.9	63.3	61.6
147.5°	74.9	69.9	67.5	65.5	64.3	63.1	62.2	61.1	59.9	58.5	57.1
150°	68.6	63.9	62.0	60.1	59.0	57.9	57.0	55.9	54.8	53.6	52.2
152.5°	61.7	57.9	56.2	54.5	53.5	52.4	51.4	50.5	49.5	48.6	47.4
155°	54.8	52.0	50.4	48.8	47.9	46.8	45.9	45.1	44.1	43.3	42.3
157.5°	48.1	45.9	44.4	42.8	42.1	41.3	40.5	39.7	38.8	37.9	36.9
160°	41.3	39.8	38.3	36.7	36.2	35.6	35.0	34.3	33.5	32.7	31.7
162.5°	35.0	33.7	32.4	31.1	30.5	29.9	29.2	28.6	28.0	27.3	26.6
165°	28.7	27.7	26.6	25.4	24.9	24.2	23.6	22.9	22.5	22.0	21.4
167.5°	22.3	21.5	20.6	19.7	19.3	18.9	18.4	17.9	17.4	17.0	16.5
170°	15.9	15.3	14.7	14.0	13.8	13.5	13.2	12.8	12.5	12.1	11.8
172.5°	10.9	10.4	9.9	9.3	9.2	9.0	8.8	8.6	8.4	8.1	7.8
175°	5.9	5.5	5.1	4.7	4.6	4.6	4.5	4.4	4.3	4.2	4.1
177.5°	2.9	2.7	2.6	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.1
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: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.6	1.6	1.5
5°	4.0	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.8
7.5°	7.6	7.3	7.1	6.8	6.5	6.2	5.9	5.6	5.2	4.9	4.4
10°	11.4	11.1	10.7	10.3	9.9	9.4	9.0	8.5	7.9	7.4	6.8
12.5°	16.0	15.4	14.8	14.2	13.6	12.9	12.1	11.4	10.7	10.0	9.3
15°	20.8	20.2	19.5	18.7	17.9	17.0	16.0	15.1	14.1	13.1	12.0
17.5°	25.8	25.0	24.1	23.1	22.0	20.8	19.7	18.6	17.5	16.4	15.2
20°	30.7	29.7	28.7	27.6	26.4	25.2	23.9	22.5	21.2	19.8	18.5
22.5°	35.7	34.6	33.5	32.4	30.9	29.4	27.9	26.4	24.9	23.4	21.7
25°	41.0	39.5	38.1	36.7	35.1	33.5	31.8	30.1	28.3	26.5	24.6
27.5°	45.8	44.2	42.6	41.0	39.4	37.7	35.8	33.9	31.9	29.9	28.1
30°	50.7	49.0	47.2	45.5	43.7	41.8	39.8	37.8	35.7	33.6	31.3
32.5°	55.4	53.6	51.8	50.0	48.0	45.8	43.6	41.5	39.3	36.7	34.1
35°	59.7	57.8	56.1	54.2	51.9	49.7	47.5	45.2	42.5	39.8	37.2
37.5°	64.1	62.2	60.5	58.2	55.8	53.5	51.1	48.5	45.8	43.0	40.2
40°	68.5	66.5	64.3	61.9	59.5	57.1	54.6	51.7	48.7	45.8	43.0
42.5°	72.7	70.5	67.9	65.4	62.9	60.4	57.7	54.6	51.5	48.7	45.5
45°	76.5	74.1	71.4	68.9	66.4	63.8	60.7	57.6	54.5	51.2	47.8
47.5°	80.2	77.7	75.0	72.6	69.7	66.8	63.7	60.4	57.1	53.6	50.3
50°	83.4	80.9	78.4	75.6	72.7	69.7	66.5	63.2	59.5	56.1	52.7
52.5°	86.7	84.3	81.5	78.3	75.1	72.2	69.1	65.6	62.0	58.5	54.7
55°	89.8	87.1	84.3	80.8	77.7	74.7	71.4	67.7	64.1	60.5	56.7
57.5°	92.6	89.9	86.9	83.4	80.4	77.0	73.5	69.8	66.0	62.6	58.8
60°	95.2	92.5	89.2	85.9	82.6	79.1	75.6	71.8	68.1	64.3	60.4
62.5°	97.7	94.9	91.6	88.1	84.6	81.0	77.4	73.7	69.9	65.7	61.6
65°	100.0	96.8	93.4	90.0	86.5	82.9	79.4	75.5	71.2	66.9	62.9
67.5°	101.9	98.6	95.2	91.8	88.3	84.7	80.8	76.7	72.5	68.2	63.8
70°	103.6	100.2	96.8	93.3	89.6	86.1	82.0	77.9	73.7	69.4	64.8
72.5°	105.0	101.6	98.3	94.6	90.9	87.1	83.0	78.9	74.7	70.2	65.5
75°	106.4	102.8	99.3	95.5	91.8	88.1	84.0	79.8	75.4	70.7	66.1
77.5°	107.5	103.7	100.2	96.3	92.8	89.0	84.9	80.5	75.8	71.3	66.8
80°	108.4	104.5	100.9	97.0	93.6	89.3	85.2	80.9	76.3	71.9	67.2
82.5°	108.7	105.0	101.6	97.6	94.1	89.7	85.5	81.4	76.9	72.3	67.1
85°	109.0	105.5	102.2	98.2	94.3	90.2	85.6	81.1	76.9	71.9	67.3
87.5°	109.2	105.5	102.2	98.2	94.3	90.3	85.6	81.1	76.9	71.9	67.3
90°	109.5	105.5	102.2	98.2	94.2	90.2	85.5	81.5	76.8	72.1	67.5
92.5°	109.2	105.5	102.2	98.2	94.3	90.3	85.6	81.1	76.9	71.8	67.6
95°	109.0	105.5	102.2	98.2	94.3	90.2	85.6	81.1	76.9	71.9	67.3
97.5°	108.7	105.0	101.6	97.6	94.1	89.7	85.5	81.4	76.9	72.3	67.1
100°	108.4	104.5	100.9	97.0	93.6	89.3	85.2	80.9	76.3	71.9	67.2
102.5°	107.5	103.7	100.2	96.3	92.8	89.0	84.9	80.5	75.8	71.3	66.8
105°	106.4	102.8	99.3	95.5	91.8	88.1	84.0	79.8	75.4	70.7	66.1
107.5°	105.0	101.6	98.3	94.6	90.9	87.1	83.0	78.9	74.7	70.2	65.5
110°	103.6	100.2	96.8	93.3	89.6	86.1	82.0	77.9	73.7	69.4	64.8



TEST NUMBER: P231923

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

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	101.9	98.6	95.2	91.8	88.3	84.7	80.8	76.7	72.5	68.2	63.8
115°	100.0	96.8	93.4	90.0	86.5	82.9	79.4	75.5	71.2	66.9	62.9
117.5°	97.7	94.9	91.6	88.1	84.6	81.0	77.4	73.7	69.9	65.7	61.6
120°	95.2	92.5	89.2	85.9	82.6	79.1	75.6	71.8	68.1	64.3	60.4
122.5°	92.6	89.9	86.9	83.4	80.4	77.0	73.5	69.8	66.0	62.6	58.8
125°	89.8	87.1	84.3	80.8	77.7	74.7	71.4	67.7	64.1	60.5	56.7
127.5°	86.7	84.3	81.5	78.3	75.1	72.2	69.1	65.6	62.0	58.5	54.7
130°	83.4	80.9	78.4	75.6	72.7	69.7	66.5	63.2	59.5	56.1	52.7
132.5°	80.2	77.7	75.0	72.6	69.7	66.8	63.7	60.4	57.1	53.6	50.3
135°	76.5	74.1	71.4	68.9	66.4	63.8	60.7	57.6	54.5	51.2	47.8
137.5°	72.7	70.5	67.9	65.4	62.9	60.4	57.7	54.6	51.5	48.7	45.5
140°	68.5	66.5	64.3	61.9	59.5	57.1	54.6	51.7	48.7	45.8	43.0
142.5°	64.1	62.2	60.5	58.2	55.8	53.5	51.1	48.5	45.8	43.0	40.2
145°	59.7	57.8	56.1	54.2	51.9	49.7	47.5	45.2	42.5	39.8	37.2
147.5°	55.4	53.6	51.8	50.0	48.0	45.8	43.6	41.5	39.3	36.7	34.1
150°	50.7	49.0	47.2	45.5	43.7	41.8	39.8	37.8	35.7	33.6	31.3
152.5°	45.8	44.2	42.6	41.0	39.4	37.7	35.8	33.9	31.9	29.9	28.1
155°	41.0	39.5	38.1	36.7	35.1	33.5	31.8	30.1	28.3	26.5	24.6
157.5°	35.7	34.6	33.5	32.4	30.9	29.4	27.9	26.4	24.9	23.4	21.7
160°	30.7	29.7	28.7	27.6	26.4	25.2	23.9	22.5	21.2	19.8	18.5
162.5°	25.8	25.0	24.1	23.1	22.0	20.8	19.7	18.6	17.5	16.4	15.2
165°	20.8	20.2	19.5	18.7	17.9	17.0	16.0	15.1	14.1	13.1	12.0
167.5°	16.0	15.4	14.8	14.2	13.6	12.9	12.1	11.4	10.7	10.0	9.3
170°	11.4	11.1	10.7	10.3	9.9	9.4	9.0	8.5	7.9	7.4	6.8
172.5°	7.6	7.3	7.1	6.8	6.5	6.2	5.9	5.6	5.2	4.9	4.4
175°	4.0	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.8
177.5°	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.6	1.6	1.5
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: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.6
5°	2.7	2.6	2.4	2.3	2.2	2.0	1.9	1.7	1.5	1.4	1.2
7.5°	3.9	3.7	3.4	3.2	2.9	2.7	2.5	2.2	2.0	1.8	1.5
10°	6.2	5.7	5.1	4.5	3.9	3.3	3.1	2.8	2.5	2.3	2.0
12.5°	8.7	8.0	7.3	6.6	5.8	5.1	4.3	3.5	2.8	2.5	2.2
15°	10.9	10.0	9.1	8.2	7.3	6.5	5.6	4.7	3.9	3.0	2.5
17.5°	14.0	12.7	11.4	10.0	8.9	7.9	7.0	6.0	5.0	3.9	2.8
20°	17.1	15.6	14.1	12.7	11.2	9.9	8.6	7.4	6.1	4.9	3.7
22.5°	19.9	18.1	16.5	15.0	13.4	11.8	10.2	8.5	7.2	5.8	4.4
25°	22.8	21.0	19.2	17.2	15.3	13.5	11.6	9.8	8.1	6.5	5.1
27.5°	26.2	24.0	21.7	19.4	17.1	15.1	13.2	11.3	9.3	7.1	5.7
30°	29.0	26.7	24.3	21.9	19.6	17.1	14.5	12.4	10.3	8.3	6.3
32.5°	31.7	29.3	26.8	24.1	21.6	18.9	16.3	13.6	11.5	9.3	7.0
35°	34.7	31.8	29.1	26.4	23.7	20.9	18.1	15.2	12.3	9.9	7.7
37.5°	37.2	34.2	31.3	28.6	25.6	22.7	19.7	16.6	13.7	11.0	8.5
40°	39.9	36.9	33.8	30.5	27.3	24.1	20.8	17.7	14.7	11.7	8.9
42.5°	42.3	39.3	36.0	32.4	28.9	25.7	22.4	19.1	15.8	12.8	9.8
45°	44.7	41.5	37.8	34.1	30.8	27.5	24.0	20.4	16.8	13.3	10.1
47.5°	47.0	43.4	39.7	36.0	32.5	28.9	25.2	21.5	17.7	14.0	10.7
50°	49.0	45.3	41.6	37.7	34.0	30.1	26.2	22.5	18.8	14.9	11.4
52.5°	51.1	47.4	43.2	39.2	35.2	31.3	27.5	23.5	19.5	15.7	12.0
55°	53.1	49.0	44.8	40.9	36.6	32.5	28.4	24.3	20.1	16.2	12.4
57.5°	54.8	50.7	46.5	42.1	37.8	33.4	29.4	25.1	20.6	16.4	12.5
60°	56.1	52.0	47.6	43.0	38.7	34.5	30.4	25.7	21.0	16.6	12.4
62.5°	57.4	53.2	48.7	44.0	39.7	35.4	31.0	26.4	21.4	16.6	12.5
65°	58.6	54.2	49.6	44.9	40.7	36.1	31.5	26.8	21.8	16.9	12.7
67.5°	59.5	55.2	50.5	46.0	41.2	36.6	31.9	26.9	21.9	17.3	12.7
70°	60.4	55.8	51.1	46.5	41.4	36.9	32.2	27.2	22.0	17.0	12.2
72.5°	61.3	56.4	51.6	46.8	41.9	37.1	32.5	27.2	22.2	16.9	12.1
75°	61.8	57.0	52.1	47.1	42.1	37.4	32.6	27.4	22.1	16.7	11.9
77.5°	62.2	57.4	52.5	47.2	42.3	37.4	32.5	27.2	21.9	16.6	11.4
80°	62.6	57.5	52.5	47.4	42.4	37.4	32.0	26.7	21.7	16.3	11.4
82.5°	62.3	57.5	52.4	47.4	42.3	37.2	31.8	26.5	21.3	16.2	10.9
85°	62.2	57.6	52.3	47.3	42.1	36.9	31.5	26.2	20.8	15.8	10.6
87.5°	62.2	57.5	52.3	47.3	42.1	36.9	31.5	26.2	20.8	15.8	10.6
90°	62.1	57.4	52.1	46.7	41.4	36.1	31.4	25.4	20.0	14.7	9.3
92.5°	62.2	57.5	52.3	46.9	41.6	36.3	30.9	25.6	20.3	15.0	9.7
95°	62.2	57.6	52.3	47.3	42.1	36.9	31.5	26.2	20.8	15.8	10.6
97.5°	62.3	57.5	52.4	47.4	42.3	37.2	31.8	26.5	21.3	16.2	10.9
100°	62.6	57.5	52.5	47.4	42.4	37.4	32.0	26.7	21.7	16.3	11.4
102.5°	62.2	57.4	52.5	47.2	42.3	37.4	32.5	27.2	21.9	16.6	11.4
105°	61.8	57.0	52.1	47.1	42.1	37.4	32.6	27.4	22.1	16.7	11.9
107.5°	61.3	56.4	51.6	46.8	41.9	37.1	32.5	27.2	22.2	16.9	12.1
110°	60.4	55.8	51.1	46.5	41.4	36.9	32.2	27.2	22.0	17.0	12.2





TEST NUMBER: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	59.5	55.2	50.5	46.0	41.2	36.6	31.9	26.9	21.9	17.3	12.7
115°	58.6	54.2	49.6	44.9	40.7	36.1	31.5	26.8	21.8	16.9	12.7
117.5°	57.4	53.2	48.7	44.0	39.7	35.4	31.0	26.4	21.4	16.6	12.5
120°	56.1	52.0	47.6	43.0	38.7	34.5	30.4	25.7	21.0	16.6	12.4
122.5°	54.8	50.7	46.5	42.1	37.8	33.4	29.4	25.1	20.6	16.4	12.5
125°	53.1	49.0	44.8	40.9	36.6	32.5	28.4	24.3	20.1	16.2	12.4
127.5°	51.1	47.4	43.2	39.2	35.2	31.3	27.5	23.5	19.5	15.7	12.0
130°	49.0	45.3	41.6	37.7	34.0	30.1	26.2	22.5	18.8	14.9	11.4
132.5°	47.0	43.4	39.7	36.0	32.5	28.9	25.2	21.5	17.7	14.0	10.7
135°	44.7	41.5	37.8	34.1	30.8	27.5	24.0	20.4	16.8	13.3	10.1
137.5°	42.3	39.3	36.0	32.4	28.9	25.7	22.4	19.1	15.8	12.8	9.8
140°	39.9	36.9	33.8	30.5	27.3	24.1	20.8	17.7	14.7	11.7	8.9
142.5°	37.2	34.2	31.3	28.6	25.6	22.7	19.7	16.6	13.7	11.0	8.5
145°	34.7	31.8	29.1	26.4	23.7	20.9	18.1	15.2	12.3	9.9	7.7
147.5°	31.7	29.3	26.8	24.1	21.6	18.9	16.3	13.6	11.5	9.3	7.0
150°	29.0	26.7	24.3	21.9	19.6	17.1	14.5	12.4	10.3	8.3	6.3
152.5°	26.2	24.0	21.7	19.4	17.1	15.1	13.2	11.3	9.3	7.1	5.7
155°	22.8	21.0	19.2	17.2	15.3	13.5	11.6	9.8	8.1	6.5	5.1
157.5°	19.9	18.1	16.5	15.0	13.4	11.8	10.2	8.5	7.2	5.8	4.4
160°	17.1	15.6	14.1	12.7	11.2	9.9	8.6	7.4	6.1	4.9	3.7
162.5°	14.0	12.7	11.4	10.0	8.9	7.9	7.0	6.0	5.0	3.9	2.8
165°	10.9	10.0	9.1	8.2	7.3	6.5	5.6	4.7	3.9	3.0	2.5
167.5°	8.7	8.0	7.3	6.6	5.8	5.1	4.3	3.5	2.8	2.5	2.2
170°	6.2	5.7	5.1	4.5	3.9	3.3	3.1	2.8	2.5	2.3	2.0
172.5°	3.9	3.7	3.4	3.2	2.9	2.7	2.5	2.2	2.0	1.8	1.5
175°	2.7	2.6	2.4	2.3	2.2	2.0	1.9	1.7	1.5	1.4	1.2
177.5°	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.7	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: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.3
5°	1.0	0.9	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.7
7.5°	1.3	1.1	0.9	0.7	0.4	0.2	0.0	0.2	0.4	0.7	0.9
10°	1.7	1.4	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
12.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
15°	2.1	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
17.5°	2.0	1.7	1.3	1.0	0.6	0.3	0.0	0.3	0.6	1.0	1.3
20°	2.5	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
22.5°	3.0	1.6	1.2	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.2
25°	3.7	2.2	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
27.5°	4.2	2.6	1.0	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.0
30°	4.6	3.0	1.5	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.5
32.5°	5.0	3.5	1.9	0.7	0.4	0.2	0.0	0.2	0.4	0.7	1.9
35°	5.4	3.8	2.3	0.9	0.5	0.2	0.0	0.2	0.5	0.9	2.3
37.5°	6.0	3.9	2.5	1.2	0.5	0.3	0.0	0.3	0.5	1.2	2.5
40°	6.5	4.0	2.5	1.4	0.6	0.3	0.0	0.3	0.6	1.4	2.5
42.5°	7.0	4.4	2.4	1.1	0.1	0.0	0.0	0.0	0.1	1.1	2.4
45°	7.2	4.6	2.2	1.0	0.0	0.0	0.0	0.0	0.0	1.0	2.2
47.5°	7.5	4.8	2.3	0.9	0.1	0.0	0.0	0.0	0.1	0.9	2.3
50°	8.2	5.1	2.4	0.6	0.1	0.0	0.0	0.0	0.1	0.6	2.4
52.5°	8.6	5.0	2.5	0.7	0.2	0.0	0.0	0.0	0.2	0.7	2.5
55°	8.5	5.1	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.4
57.5°	8.4	5.0	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.5
60°	8.6	5.0	2.4	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.4
62.5°	8.7	5.1	2.3	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.3
65°	8.9	5.4	2.5	0.5	0.0	0.0	0.7	0.0	0.0	0.5	2.5
67.5°	8.7	5.2	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.2
70°	8.1	5.1	2.1	0.3	0.0	0.0	0.7	0.0	0.0	0.3	2.1
72.5°	8.2	4.6	1.8	0.2	0.0	0.0	0.7	0.0	0.0	0.2	1.8
75°	7.8	4.3	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.4
77.5°	7.1	3.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
80°	6.8	3.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
82.5°	5.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	5.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	5.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	5.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	6.8	3.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
102.5°	7.1	3.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
105°	7.8	4.3	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.4
107.5°	8.2	4.6	1.8	0.2	0.0	0.0	0.7	0.0	0.0	0.2	1.8
110°	8.1	5.1	2.1	0.3	0.0	0.0	0.7	0.0	0.0	0.3	2.1



TEST NUMBER: P231923

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

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	8.7	5.2	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.2
115°	8.9	5.4	2.5	0.5	0.0	0.0	0.7	0.0	0.0	0.5	2.5
117.5°	8.7	5.1	2.3	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.3
120°	8.6	5.0	2.4	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.4
122.5°	8.4	5.0	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.5
125°	8.5	5.1	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.4
127.5°	8.6	5.0	2.5	0.7	0.2	0.0	0.0	0.0	0.2	0.7	2.5
130°	8.2	5.1	2.4	0.6	0.1	0.0	0.0	0.0	0.1	0.6	2.4
132.5°	7.5	4.8	2.3	0.9	0.1	0.0	0.0	0.0	0.1	0.9	2.3
135°	7.2	4.6	2.2	1.0	0.0	0.0	0.0	0.0	0.0	1.0	2.2
137.5°	7.0	4.4	2.4	1.1	0.1	0.0	0.0	0.0	0.1	1.1	2.4
140°	6.5	4.0	2.5	1.4	0.6	0.3	0.0	0.3	0.6	1.4	2.5
142.5°	6.0	3.9	2.5	1.2	0.5	0.3	0.0	0.3	0.5	1.2	2.5
145°	5.4	3.8	2.3	0.9	0.5	0.2	0.0	0.2	0.5	0.9	2.3
147.5°	5.0	3.5	1.9	0.7	0.4	0.2	0.0	0.2	0.4	0.7	1.9
150°	4.6	3.0	1.5	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.5
152.5°	4.2	2.6	1.0	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.0
155°	3.7	2.2	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
157.5°	3.0	1.6	1.2	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.2
160°	2.5	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
162.5°	2.0	1.7	1.3	1.0	0.6	0.3	0.0	0.3	0.6	1.0	1.3
165°	2.1	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
167.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
170°	1.7	1.4	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
172.5°	1.3	1.1	0.9	0.7	0.4	0.2	0.0	0.2	0.4	0.7	0.9
175°	1.0	0.9	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.7
177.5°	0.5	0.4	0.3	0.3	0.2	0.1	0.0	0.1	0.2	0.3	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: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.3
5°	0.9	1.0	1.2	1.4	1.5	1.7	1.9	2.0	2.2	2.3	2.4
7.5°	1.1	1.3	1.5	1.8	2.0	2.2	2.5	2.7	2.9	3.2	3.4
10°	1.4	1.7	2.0	2.3	2.5	2.8	3.1	3.3	3.9	4.5	5.1
12.5°	1.5	1.8	2.2	2.5	2.8	3.5	4.3	5.1	5.8	6.6	7.3
15°	1.8	2.1	2.5	3.0	3.9	4.7	5.6	6.5	7.3	8.2	9.1
17.5°	1.7	2.0	2.8	3.9	5.0	6.0	7.0	7.9	8.9	10.0	11.4
20°	1.8	2.5	3.7	4.9	6.1	7.4	8.6	9.9	11.2	12.7	14.1
22.5°	1.6	3.0	4.4	5.8	7.2	8.5	10.2	11.8	13.4	15.0	16.5
25°	2.2	3.7	5.1	6.5	8.1	9.8	11.6	13.5	15.3	17.2	19.2
27.5°	2.6	4.2	5.7	7.1	9.3	11.3	13.2	15.1	17.1	19.4	21.7
30°	3.0	4.6	6.3	8.3	10.3	12.4	14.5	17.1	19.6	21.9	24.3
32.5°	3.5	5.0	7.0	9.3	11.5	13.6	16.3	18.9	21.6	24.1	26.8
35°	3.8	5.4	7.7	9.9	12.3	15.2	18.1	20.9	23.7	26.4	29.1
37.5°	3.9	6.0	8.5	11.0	13.7	16.6	19.7	22.7	25.6	28.6	31.3
40°	4.0	6.5	8.9	11.7	14.7	17.7	20.8	24.1	27.3	30.5	33.8
42.5°	4.4	7.0	9.8	12.8	15.8	19.1	22.4	25.7	28.9	32.4	36.0
45°	4.6	7.2	10.1	13.3	16.8	20.4	24.0	27.5	30.8	34.1	37.8
47.5°	4.8	7.5	10.7	14.0	17.7	21.5	25.2	28.9	32.5	36.0	39.7
50°	5.1	8.2	11.4	14.9	18.8	22.5	26.2	30.1	34.0	37.7	41.6
52.5°	5.0	8.6	12.0	15.7	19.5	23.5	27.5	31.3	35.2	39.2	43.2
55°	5.1	8.5	12.4	16.2	20.1	24.3	28.4	32.5	36.6	40.9	44.8
57.5°	5.0	8.4	12.5	16.4	20.6	25.1	29.4	33.4	37.8	42.1	46.5
60°	5.0	8.6	12.4	16.6	21.0	25.7	30.4	34.5	38.7	43.0	47.6
62.5°	5.1	8.7	12.5	16.6	21.4	26.4	31.0	35.4	39.7	44.0	48.7
65°	5.4	8.9	12.7	16.9	21.8	26.8	31.5	36.1	40.7	44.9	49.6
67.5°	5.2	8.7	12.7	17.3	21.9	26.9	31.9	36.6	41.2	46.0	50.5
70°	5.1	8.1	12.2	17.0	22.0	27.2	32.2	36.9	41.4	46.5	51.1
72.5°	4.6	8.2	12.1	16.9	22.2	27.2	32.5	37.1	41.9	46.8	51.6
75°	4.3	7.8	11.9	16.7	22.1	27.4	32.6	37.4	42.1	47.1	52.1
77.5°	3.9	7.1	11.4	16.6	21.9	27.2	32.5	37.4	42.3	47.2	52.5
80°	3.2	6.8	11.4	16.3	21.7	26.7	32.0	37.4	42.4	47.4	52.5
82.5°	2.2	5.8	10.9	16.2	21.3	26.5	31.8	37.2	42.3	47.4	52.4
85°	1.4	5.5	10.6	15.8	20.8	26.2	31.5	36.9	42.1	47.3	52.3
87.5°	0.4	5.1	9.7	15.0	20.3	25.6	30.9	36.3	41.6	46.9	52.3
90°	0.0	4.7	9.3	14.7	20.0	25.4	31.4	36.1	41.4	46.7	52.1
92.5°	0.4	5.1	9.7	15.0	20.3	25.6	30.9	36.3	41.6	46.9	52.3
95°	1.4	5.5	10.6	15.8	20.8	26.2	31.5	36.9	42.1	47.3	52.3
97.5°	2.2	5.8	10.9	16.2	21.3	26.5	31.8	37.2	42.3	47.4	52.4
100°	3.2	6.8	11.4	16.3	21.7	26.7	32.0	37.4	42.4	47.4	52.5
102.5°	3.9	7.1	11.4	16.6	21.9	27.2	32.5	37.4	42.3	47.2	52.5
105°	4.3	7.8	11.9	16.7	22.1	27.4	32.6	37.4	42.1	47.1	52.1
107.5°	4.6	8.2	12.1	16.9	22.2	27.2	32.5	37.1	41.9	46.8	51.6
110°	5.1	8.1	12.2	17.0	22.0	27.2	32.2	36.9	41.4	46.5	51.1



TEST NUMBER: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	5.2	8.7	12.7	17.3	21.9	26.9	31.9	36.6	41.2	46.0	50.5
115°	5.4	8.9	12.7	16.9	21.8	26.8	31.5	36.1	40.7	44.9	49.6
117.5°	5.1	8.7	12.5	16.6	21.4	26.4	31.0	35.4	39.7	44.0	48.7
120°	5.0	8.6	12.4	16.6	21.0	25.7	30.4	34.5	38.7	43.0	47.6
122.5°	5.0	8.4	12.5	16.4	20.6	25.1	29.4	33.4	37.8	42.1	46.5
125°	5.1	8.5	12.4	16.2	20.1	24.3	28.4	32.5	36.6	40.9	44.8
127.5°	5.0	8.6	12.0	15.7	19.5	23.5	27.5	31.3	35.2	39.2	43.2
130°	5.1	8.2	11.4	14.9	18.8	22.5	26.2	30.1	34.0	37.7	41.6
132.5°	4.8	7.5	10.7	14.0	17.7	21.5	25.2	28.9	32.5	36.0	39.7
135°	4.6	7.2	10.1	13.3	16.8	20.4	24.0	27.5	30.8	34.1	37.8
137.5°	4.4	7.0	9.8	12.8	15.8	19.1	22.4	25.7	28.9	32.4	36.0
140°	4.0	6.5	8.9	11.7	14.7	17.7	20.8	24.1	27.3	30.5	33.8
142.5°	3.9	6.0	8.5	11.0	13.7	16.6	19.7	22.7	25.6	28.6	31.3
145°	3.8	5.4	7.7	9.9	12.3	15.2	18.1	20.9	23.7	26.4	29.1
147.5°	3.5	5.0	7.0	9.3	11.5	13.6	16.3	18.9	21.6	24.1	26.8
150°	3.0	4.6	6.3	8.3	10.3	12.4	14.5	17.1	19.6	21.9	24.3
152.5°	2.6	4.2	5.7	7.1	9.3	11.3	13.2	15.1	17.1	19.4	21.7
155°	2.2	3.7	5.1	6.5	8.1	9.8	11.6	13.5	15.3	17.2	19.2
157.5°	1.6	3.0	4.4	5.8	7.2	8.5	10.2	11.8	13.4	15.0	16.5
160°	1.8	2.5	3.7	4.9	6.1	7.4	8.6	9.9	11.2	12.7	14.1
162.5°	1.7	2.0	2.8	3.9	5.0	6.0	7.0	7.9	8.9	10.0	11.4
165°	1.8	2.1	2.5	3.0	3.9	4.7	5.6	6.5	7.3	8.2	9.1
167.5°	1.5	1.8	2.2	2.5	2.8	3.5	4.3	5.1	5.8	6.6	7.3
170°	1.4	1.7	2.0	2.3	2.5	2.8	3.1	3.3	3.9	4.5	5.1
172.5°	1.1	1.3	1.5	1.8	2.0	2.2	2.5	2.7	2.9	3.2	3.4
175°	0.9	1.0	1.2	1.4	1.5	1.7	1.9	2.0	2.2	2.3	2.4
177.5°	0.4	0.5	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.3
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: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0
5°	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
7.5°	3.7	3.9	4.4	4.9	5.2	5.6	5.9	6.2	6.5	6.8	7.1
10°	5.7	6.2	6.8	7.4	7.9	8.5	9.0	9.4	9.9	10.3	10.7
12.5°	8.0	8.7	9.3	10.0	10.7	11.4	12.1	12.9	13.6	14.2	14.8
15°	10.0	10.9	12.0	13.1	14.1	15.1	16.0	17.0	17.9	18.7	19.5
17.5°	12.7	14.0	15.2	16.4	17.5	18.6	19.7	20.8	22.0	23.1	24.1
20°	15.6	17.1	18.5	19.8	21.2	22.5	23.9	25.2	26.4	27.6	28.7
22.5°	18.1	19.9	21.7	23.4	24.9	26.4	27.9	29.4	30.9	32.4	33.5
25°	21.0	22.8	24.6	26.5	28.3	30.1	31.8	33.5	35.1	36.7	38.1
27.5°	24.0	26.2	28.1	29.9	31.9	33.9	35.8	37.7	39.4	41.0	42.6
30°	26.7	29.0	31.3	33.6	35.7	37.8	39.8	41.8	43.7	45.5	47.2
32.5°	29.3	31.7	34.1	36.7	39.3	41.5	43.6	45.8	48.0	50.0	51.8
35°	31.8	34.7	37.2	39.8	42.5	45.2	47.5	49.7	51.9	54.2	56.1
37.5°	34.2	37.2	40.2	43.0	45.8	48.5	51.1	53.5	55.8	58.2	60.5
40°	36.9	39.9	43.0	45.8	48.7	51.7	54.6	57.1	59.5	61.9	64.3
42.5°	39.3	42.3	45.5	48.7	51.5	54.6	57.7	60.4	62.9	65.4	67.9
45°	41.5	44.7	47.8	51.2	54.5	57.6	60.7	63.8	66.4	68.9	71.4
47.5°	43.4	47.0	50.3	53.6	57.1	60.4	63.7	66.8	69.7	72.6	75.0
50°	45.3	49.0	52.7	56.1	59.5	63.2	66.5	69.7	72.7	75.6	78.4
52.5°	47.4	51.1	54.7	58.5	62.0	65.6	69.1	72.2	75.1	78.3	81.5
55°	49.0	53.1	56.7	60.5	64.1	67.7	71.4	74.7	77.7	80.8	84.3
57.5°	50.7	54.8	58.8	62.6	66.0	69.8	73.5	77.0	80.4	83.4	86.9
60°	52.0	56.1	60.4	64.3	68.1	71.8	75.6	79.1	82.6	85.9	89.2
62.5°	53.2	57.4	61.6	65.7	69.9	73.7	77.4	81.0	84.6	88.1	91.6
65°	54.2	58.6	62.9	66.9	71.2	75.5	79.4	82.9	86.5	90.0	93.4
67.5°	55.2	59.5	63.8	68.2	72.5	76.7	80.8	84.7	88.3	91.8	95.2
70°	55.8	60.4	64.8	69.4	73.7	77.9	82.0	86.1	89.6	93.3	96.8
72.5°	56.4	61.3	65.5	70.2	74.7	78.9	83.0	87.1	90.9	94.6	98.3
75°	57.0	61.8	66.1	70.7	75.4	79.8	84.0	88.1	91.8	95.5	99.3
77.5°	57.4	62.2	66.8	71.3	75.8	80.5	84.9	89.0	92.8	96.3	100.2
80°	57.5	62.6	67.2	71.9	76.3	80.9	85.2	89.3	93.6	97.0	100.9
82.5°	57.5	62.3	67.1	72.3	76.9	81.4	85.5	89.7	94.1	97.6	101.6
85°	57.6	62.2	67.3	71.9	76.9	81.1	85.6	90.2	94.3	98.2	102.2
87.5°	57.5	62.2	67.6	71.8	76.9	81.1	85.6	90.2	94.3	98.2	102.2
90°	57.4	62.1	67.5	72.1	76.8	81.5	85.5	90.2	94.2	98.2	102.2
92.5°	57.5	62.2	67.6	71.8	76.9	81.1	85.6	90.3	94.3	98.2	102.2
95°	57.6	62.2	67.3	71.9	76.9	81.1	85.6	90.2	94.3	98.2	102.2
97.5°	57.5	62.3	67.1	72.3	76.9	81.4	85.5	89.7	94.1	97.6	101.6
100°	57.5	62.6	67.2	71.9	76.3	80.9	85.2	89.3	93.6	97.0	100.9
102.5°	57.4	62.2	66.8	71.3	75.8	80.5	84.9	89.0	92.8	96.3	100.2
105°	57.0	61.8	66.1	70.7	75.4	79.8	84.0	88.1	91.8	95.5	99.3
107.5°	56.4	61.3	65.5	70.2	74.7	78.9	83.0	87.1	90.9	94.6	98.3
110°	55.8	60.4	64.8	69.4	73.7	77.9	82.0	86.1	89.6	93.3	96.8



TEST NUMBER: P231923

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

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	55.2	59.5	63.8	68.2	72.5	76.7	80.8	84.7	88.3	91.8	95.2
115°	54.2	58.6	62.9	66.9	71.2	75.5	79.4	82.9	86.5	90.0	93.4
117.5°	53.2	57.4	61.6	65.7	69.9	73.7	77.4	81.0	84.6	88.1	91.6
120°	52.0	56.1	60.4	64.3	68.1	71.8	75.6	79.1	82.6	85.9	89.2
122.5°	50.7	54.8	58.8	62.6	66.0	69.8	73.5	77.0	80.4	83.4	86.9
125°	49.0	53.1	56.7	60.5	64.1	67.7	71.4	74.7	77.7	80.8	84.3
127.5°	47.4	51.1	54.7	58.5	62.0	65.6	69.1	72.2	75.1	78.3	81.5
130°	45.3	49.0	52.7	56.1	59.5	63.2	66.5	69.7	72.7	75.6	78.4
132.5°	43.4	47.0	50.3	53.6	57.1	60.4	63.7	66.8	69.7	72.6	75.0
135°	41.5	44.7	47.8	51.2	54.5	57.6	60.7	63.8	66.4	68.9	71.4
137.5°	39.3	42.3	45.5	48.7	51.5	54.6	57.7	60.4	62.9	65.4	67.9
140°	36.9	39.9	43.0	45.8	48.7	51.7	54.6	57.1	59.5	61.9	64.3
142.5°	34.2	37.2	40.2	43.0	45.8	48.5	51.1	53.5	55.8	58.2	60.5
145°	31.8	34.7	37.2	39.8	42.5	45.2	47.5	49.7	51.9	54.2	56.1
147.5°	29.3	31.7	34.1	36.7	39.3	41.5	43.6	45.8	48.0	50.0	51.8
150°	26.7	29.0	31.3	33.6	35.7	37.8	39.8	41.8	43.7	45.5	47.2
152.5°	24.0	26.2	28.1	29.9	31.9	33.9	35.8	37.7	39.4	41.0	42.6
155°	21.0	22.8	24.6	26.5	28.3	30.1	31.8	33.5	35.1	36.7	38.1
157.5°	18.1	19.9	21.7	23.4	24.9	26.4	27.9	29.4	30.9	32.4	33.5
160°	15.6	17.1	18.5	19.8	21.2	22.5	23.9	25.2	26.4	27.6	28.7
162.5°	12.7	14.0	15.2	16.4	17.5	18.6	19.7	20.8	22.0	23.1	24.1
165°	10.0	10.9	12.0	13.1	14.1	15.1	16.0	17.0	17.9	18.7	19.5
167.5°	8.0	8.7	9.3	10.0	10.7	11.4	12.1	12.9	13.6	14.2	14.8
170°	5.7	6.2	6.8	7.4	7.9	8.5	9.0	9.4	9.9	10.3	10.7
172.5°	3.7	3.9	4.4	4.9	5.2	5.6	5.9	6.2	6.5	6.8	7.1
175°	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
177.5°	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	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: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.6
5°	3.8	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.6	4.7	5.1
7.5°	7.3	7.6	7.8	8.1	8.4	8.6	8.8	9.0	9.2	9.4	9.9
10°	11.1	11.4	11.8	12.1	12.5	12.8	13.2	13.5	13.8	14.0	14.7
12.5°	15.4	16.0	16.5	17.0	17.4	17.9	18.4	18.9	19.3	19.7	20.6
15°	20.2	20.8	21.4	22.0	22.5	22.9	23.6	24.2	24.9	25.4	26.6
17.5°	25.0	25.8	26.6	27.3	28.0	28.6	29.2	29.9	30.5	31.1	32.4
20°	29.7	30.7	31.7	32.7	33.5	34.3	35.0	35.6	36.2	36.7	38.3
22.5°	34.6	35.7	36.9	37.9	38.8	39.7	40.5	41.3	42.1	42.8	44.4
25°	39.5	41.0	42.3	43.3	44.1	45.1	45.9	46.8	47.9	48.8	50.4
27.5°	44.2	45.8	47.4	48.6	49.5	50.5	51.4	52.4	53.5	54.5	56.2
30°	49.0	50.7	52.2	53.6	54.8	55.9	57.0	57.9	59.0	60.1	62.0
32.5°	53.6	55.4	57.1	58.5	59.9	61.1	62.2	63.1	64.3	65.5	67.5
35°	57.8	59.7	61.6	63.3	64.9	66.2	67.4	68.4	69.6	70.8	73.0
37.5°	62.2	64.1	65.9	67.8	69.6	70.9	72.3	73.3	74.4	75.5	78.3
40°	66.5	68.5	70.3	72.0	73.8	75.5	77.1	78.2	79.2	80.1	83.5
42.5°	70.5	72.7	74.6	76.3	78.2	79.9	81.4	82.5	83.6	84.8	88.2
45°	74.1	76.5	78.6	80.5	82.5	84.2	85.6	86.8	88.0	89.5	92.8
47.5°	77.7	80.2	82.4	84.4	86.4	88.2	89.5	90.9	92.3	93.9	97.0
50°	80.9	83.4	85.9	88.1	90.1	92.0	93.4	95.0	96.6	98.2	101.2
52.5°	84.3	86.7	89.1	91.4	93.6	95.5	97.2	98.7	100.2	101.9	105.3
55°	87.1	89.8	92.3	94.5	97.0	99.0	100.9	102.5	103.8	105.5	109.3
57.5°	89.9	92.6	95.3	97.5	99.9	102.2	104.0	105.6	107.1	108.9	112.8
60°	92.5	95.2	98.1	100.6	102.8	105.2	107.2	108.6	110.4	112.2	116.2
62.5°	94.9	97.7	100.5	103.2	105.4	107.7	109.8	111.2	113.1	114.9	119.0
65°	96.8	100.0	102.9	105.6	107.9	110.2	112.4	113.8	115.7	117.5	121.7
67.5°	98.6	101.9	104.9	107.5	110.0	112.4	114.7	116.1	118.0	119.9	124.2
70°	100.2	103.6	106.7	109.3	112.0	114.6	117.0	118.4	120.3	122.2	126.6
72.5°	101.6	105.0	108.1	110.9	113.6	116.1	118.4	120.0	121.7	123.9	128.3
75°	102.8	106.4	109.3	112.4	115.1	117.6	119.6	121.6	123.0	125.6	130.2
77.5°	103.7	107.5	110.4	113.4	116.1	118.6	120.9	122.9	124.3	126.6	131.2
80°	104.5	108.4	111.6	114.3	117.0	119.6	122.2	124.2	125.6	127.6	132.2
82.5°	105.0	108.7	112.0	114.9	117.6	120.3	122.9	124.6	126.3	128.3	132.9
85°	105.5	109.0	112.3	115.5	118.2	120.9	123.6	124.9	126.9	128.9	133.6
87.5°	105.5	109.2	112.6	115.5	118.2	121.2	123.6	125.3	126.9	128.9	133.6
90°	105.5	109.5	112.9	115.5	118.2	121.5	123.6	125.6	126.9	128.9	133.6
92.5°	105.5	109.2	112.6	115.5	118.2	121.2	123.6	125.3	126.9	128.9	133.6
95°	105.5	109.0	112.3	115.5	118.2	120.9	123.6	124.9	126.9	128.9	133.6
97.5°	105.0	108.7	112.0	114.9	117.6	120.3	122.9	124.6	126.3	128.3	132.9
100°	104.5	108.4	111.6	114.3	117.0	119.6	122.2	124.2	125.6	127.6	132.2
102.5°	103.7	107.5	110.4	113.4	116.1	118.6	120.9	122.9	124.3	126.6	131.2
105°	102.8	106.4	109.3	112.4	115.1	117.6	119.6	121.6	123.0	125.6	130.2
107.5°	101.6	105.0	108.1	110.9	113.6	116.1	118.4	120.0	121.7	123.9	128.3
110°	100.2	103.6	106.7	109.3	112.0	114.6	117.0	118.4	120.3	122.2	126.6





TEST NUMBER: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	98.6	101.9	104.9	107.5	110.0	112.4	114.7	116.1	118.0	119.9	124.2
115°	96.8	100.0	102.9	105.6	107.9	110.2	112.4	113.8	115.7	117.5	121.7
117.5°	94.9	97.7	100.5	103.2	105.4	107.7	109.8	111.2	113.1	114.9	119.0
120°	92.5	95.2	98.1	100.6	102.8	105.2	107.2	108.6	110.4	112.2	116.2
122.5°	89.9	92.6	95.3	97.5	99.9	102.2	104.0	105.6	107.1	108.9	112.8
125°	87.1	89.8	92.3	94.5	97.0	99.0	100.9	102.5	103.8	105.5	109.3
127.5°	84.3	86.7	89.1	91.4	93.6	95.5	97.2	98.7	100.2	101.9	105.3
130°	80.9	83.4	85.9	88.1	90.1	92.0	93.4	95.0	96.6	98.2	101.2
132.5°	77.7	80.2	82.4	84.4	86.4	88.2	89.5	90.9	92.3	93.9	97.0
135°	74.1	76.5	78.6	80.5	82.5	84.2	85.6	86.8	88.0	89.5	92.8
137.5°	70.5	72.7	74.6	76.3	78.2	79.9	81.4	82.5	83.6	84.8	88.2
140°	66.5	68.5	70.3	72.0	73.8	75.5	77.1	78.2	79.2	80.1	83.5
142.5°	62.2	64.1	65.9	67.8	69.6	70.9	72.3	73.3	74.4	75.5	78.3
145°	57.8	59.7	61.6	63.3	64.9	66.2	67.4	68.4	69.6	70.8	73.0
147.5°	53.6	55.4	57.1	58.5	59.9	61.1	62.2	63.1	64.3	65.5	67.5
150°	49.0	50.7	52.2	53.6	54.8	55.9	57.0	57.9	59.0	60.1	62.0
152.5°	44.2	45.8	47.4	48.6	49.5	50.5	51.4	52.4	53.5	54.5	56.2
155°	39.5	41.0	42.3	43.3	44.1	45.1	45.9	46.8	47.9	48.8	50.4
157.5°	34.6	35.7	36.9	37.9	38.8	39.7	40.5	41.3	42.1	42.8	44.4
160°	29.7	30.7	31.7	32.7	33.5	34.3	35.0	35.6	36.2	36.7	38.3
162.5°	25.0	25.8	26.6	27.3	28.0	28.6	29.2	29.9	30.5	31.1	32.4
165°	20.2	20.8	21.4	22.0	22.5	22.9	23.6	24.2	24.9	25.4	26.6
167.5°	15.4	16.0	16.5	17.0	17.4	17.9	18.4	18.9	19.3	19.7	20.6
170°	11.1	11.4	11.8	12.1	12.5	12.8	13.2	13.5	13.8	14.0	14.7
172.5°	7.3	7.6	7.8	8.1	8.4	8.6	8.8	9.0	9.2	9.4	9.9
175°	3.8	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.6	4.7	5.1
177.5°	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.4	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: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	2.7	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.1	4.2	4.4
5°	5.5	5.9	6.2	6.6	6.9	7.2	7.6	7.9	8.2	8.4	8.7
7.5°	10.4	10.9	11.4	11.8	12.2	12.6	13.1	14.0	14.8	15.6	16.3
10°	15.3	15.9	16.5	17.0	17.7	19.1	20.3	21.6	22.7	23.8	24.9
12.5°	21.5	22.3	23.0	24.0	25.7	27.3	28.8	30.2	32.0	34.0	35.9
15°	27.7	28.7	29.9	31.9	33.9	35.8	37.7	40.3	42.7	45.1	47.7
17.5°	33.7	35.0	37.0	39.5	41.8	44.3	47.4	50.4	53.2	56.3	59.5
20°	39.8	41.3	44.2	47.0	49.8	53.4	56.9	60.3	64.2	68.0	71.5
22.5°	45.9	48.1	51.3	54.4	58.3	62.4	66.4	71.0	75.3	79.7	84.4
25°	52.0	54.8	58.4	62.2	66.9	71.5	76.5	81.6	86.7	92.1	97.3
27.5°	57.9	61.7	65.7	70.4	75.5	80.9	86.6	92.3	98.5	104.4	110.4
30°	63.9	68.6	73.2	78.6	84.3	90.5	96.9	103.4	109.9	116.5	123.1
32.5°	69.9	74.9	80.1	86.1	92.6	99.8	107.0	114.0	121.1	128.3	135.4
35°	75.9	81.0	86.9	93.6	101.0	109.0	116.5	124.3	132.2	140.0	147.6
37.5°	81.9	87.1	93.7	100.9	109.1	117.5	126.2	134.8	143.9	151.5	159.6
40°	87.7	93.1	100.5	108.4	117.1	126.4	135.8	144.6	153.7	162.7	171.5
42.5°	92.8	98.7	106.7	115.4	124.8	135.1	144.8	154.1	164.1	173.7	183.0
45°	97.8	104.5	112.6	122.3	132.6	143.1	153.3	163.4	173.7	183.9	193.7
47.5°	102.4	109.7	118.4	128.7	139.5	150.6	161.7	172.3	182.9	194.2	203.9
50°	107.0	114.9	124.3	134.6	146.0	157.9	169.7	180.6	191.6	202.7	213.7
52.5°	111.3	119.6	129.6	140.3	152.4	164.9	177.2	188.5	200.0	211.4	222.4
55°	115.6	124.3	134.8	146.0	158.6	171.2	183.8	196.1	208.1	219.8	230.9
57.5°	119.6	128.8	139.5	151.4	164.4	177.2	190.4	203.4	215.9	228.0	239.8
60°	123.6	133.1	144.2	156.6	169.9	182.9	196.7	210.1	223.1	235.4	247.2
62.5°	126.4	136.5	148.2	161.2	174.9	188.4	202.5	216.6	230.1	242.0	254.2
65°	129.2	139.8	151.9	165.4	179.6	193.7	207.9	222.3	235.4	247.7	260.7
67.5°	131.8	142.9	155.4	169.1	183.6	198.2	212.7	227.1	240.3	253.3	266.6
70°	134.5	145.8	158.6	172.5	187.2	202.0	216.6	231.0	244.9	258.2	271.5
72.5°	136.4	147.8	160.9	175.4	190.4	205.4	220.1	234.8	249.1	262.7	276.0
75°	138.3	149.6	162.9	178.0	193.3	208.2	223.3	238.2	252.6	266.4	279.7
77.5°	139.5	151.3	164.9	180.0	195.5	210.7	226.0	241.1	255.8	269.5	283.1
80°	140.9	153.0	166.7	181.7	197.4	213.0	228.2	243.7	258.3	272.1	285.8
82.5°	141.5	153.9	168.3	182.9	198.5	214.6	230.1	245.4	260.0	274.1	287.8
85°	142.2	154.3	169.0	184.3	199.7	216.3	232.3	247.0	261.1	275.7	289.0
87.5°	142.2	154.6	169.0	185.0	200.0	216.4	232.4	247.1	262.1	276.2	290.1
90°	142.2	154.9	169.0	185.7	200.4	216.4	232.4	247.1	262.5	275.8	290.5
92.5°	142.2	154.6	169.0	185.0	200.0	216.4	232.4	247.1	262.1	276.2	290.1
95°	142.2	154.3	169.0	184.3	199.7	216.3	232.3	247.0	261.1	275.7	289.0
97.5°	141.5	153.9	168.3	182.9	198.5	214.6	230.1	245.4	260.0	274.1	287.8
100°	140.9	153.0	166.7	181.7	197.4	213.0	228.2	243.7	258.3	272.1	285.8
102.5°	139.5	151.3	164.9	180.0	195.5	210.7	226.0	241.1	255.8	269.5	283.1
105°	138.3	149.6	162.9	178.0	193.3	208.2	223.3	238.2	252.6	266.4	279.7
107.5°	136.4	147.8	160.9	175.4	190.4	205.4	220.1	234.8	249.1	262.7	276.0
110°	134.5	145.8	158.6	172.5	187.2	202.0	216.6	231.0	244.9	258.2	271.5



TEST NUMBER: P231923

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

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	131.8	142.9	155.4	169.1	183.6	198.2	212.7	227.1	240.3	253.3	266.6
115°	129.2	139.8	151.9	165.4	179.6	193.7	207.9	222.3	235.4	247.7	260.7
117.5°	126.4	136.5	148.2	161.2	174.9	188.4	202.5	216.6	230.1	242.0	254.2
120°	123.6	133.1	144.2	156.6	169.9	182.9	196.7	210.1	223.1	235.4	247.2
122.5°	119.6	128.8	139.5	151.4	164.4	177.2	190.4	203.4	215.9	228.0	239.8
125°	115.6	124.3	134.8	146.0	158.6	171.2	183.8	196.1	208.1	219.8	230.9
127.5°	111.3	119.6	129.6	140.3	152.4	164.9	177.2	188.5	200.0	211.4	222.4
130°	107.0	114.9	124.3	134.6	146.0	157.9	169.7	180.6	191.6	202.7	213.7
132.5°	102.4	109.7	118.4	128.7	139.5	150.6	161.7	172.3	182.9	194.2	203.9
135°	97.8	104.5	112.6	122.3	132.6	143.1	153.3	163.4	173.7	183.9	193.7
137.5°	92.8	98.7	106.7	115.4	124.8	135.1	144.8	154.1	164.1	173.7	183.0
140°	87.7	93.1	100.5	108.4	117.1	126.4	135.8	144.6	153.7	162.7	171.5
142.5°	81.9	87.1	93.7	100.9	109.1	117.5	126.2	134.8	143.9	151.5	159.6
145°	75.9	81.0	86.9	93.6	101.0	109.0	116.5	124.3	132.2	140.0	147.6
147.5°	69.9	74.9	80.1	86.1	92.6	99.8	107.0	114.0	121.1	128.3	135.4
150°	63.9	68.6	73.2	78.6	84.3	90.5	96.9	103.4	109.9	116.5	123.1
152.5°	57.9	61.7	65.7	70.4	75.5	80.9	86.6	92.3	98.5	104.4	110.4
155°	52.0	54.8	58.4	62.2	66.9	71.5	76.5	81.6	86.7	92.1	97.3
157.5°	45.9	48.1	51.3	54.4	58.3	62.4	66.4	71.0	75.3	79.7	84.4
160°	39.8	41.3	44.2	47.0	49.8	53.4	56.9	60.3	64.2	68.0	71.5
162.5°	33.7	35.0	37.0	39.5	41.8	44.3	47.4	50.4	53.2	56.3	59.5
165°	27.7	28.7	29.9	31.9	33.9	35.8	37.7	40.3	42.7	45.1	47.7
167.5°	21.5	22.3	23.0	24.0	25.7	27.3	28.8	30.2	32.0	34.0	35.9
170°	15.3	15.9	16.5	17.0	17.7	19.1	20.3	21.6	22.7	23.8	24.9
172.5°	10.4	10.9	11.4	11.8	12.2	12.6	13.1	14.0	14.8	15.6	16.3
175°	5.5	5.9	6.2	6.6	6.9	7.2	7.6	7.9	8.2	8.4	8.7
177.5°	2.7	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.1	4.2	4.4
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: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	4.5	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.2
5°	9.2	9.7	10.2	10.7	11.1	11.6	11.9	12.3	12.6	12.9	13.1
7.5°	17.0	17.7	18.2	18.8	19.3	20.2	20.8	21.8	22.7	23.5	24.2
10°	26.4	27.9	29.3	30.6	31.8	32.9	34.0	35.0	36.1	37.0	37.8
12.5°	37.7	39.4	41.1	43.1	45.0	46.7	48.3	49.7	51.1	52.4	53.6
15°	49.9	52.4	54.7	57.0	59.1	61.3	63.3	65.3	67.1	68.8	70.4
17.5°	62.4	65.7	68.4	71.4	74.2	76.8	79.3	81.7	83.8	85.6	87.4
20°	75.4	79.2	82.8	86.2	89.7	93.0	96.0	98.7	101.1	103.4	105.5
22.5°	88.9	93.2	97.4	101.4	105.5	108.9	112.1	115.0	117.9	120.7	123.1
25°	102.4	107.2	112.2	116.3	120.8	124.8	128.6	132.2	135.6	138.6	141.0
27.5°	116.1	121.4	126.6	131.6	136.4	140.8	145.7	148.9	152.4	155.6	158.4
30°	129.4	135.3	140.9	146.4	151.7	156.4	160.9	165.2	168.8	172.2	175.5
32.5°	142.2	148.7	155.0	161.0	166.5	171.7	176.5	180.9	185.0	188.7	192.3
35°	155.0	162.0	168.6	174.9	180.9	186.5	191.7	196.6	201.2	205.1	208.3
37.5°	167.6	175.1	182.0	188.8	195.2	201.2	206.7	211.9	216.2	220.8	223.9
40°	180.1	187.7	195.1	202.2	209.0	215.3	221.2	226.6	231.3	235.7	239.7
42.5°	191.6	199.8	207.6	215.1	222.4	229.0	235.4	240.8	246.3	250.3	254.4
45°	202.9	211.3	219.4	227.4	235.0	242.2	248.5	254.3	259.5	264.4	268.5
47.5°	213.4	222.3	230.8	239.1	247.1	254.4	261.1	267.1	272.7	277.8	282.1
50°	223.6	233.1	242.0	250.3	258.6	266.3	272.8	279.4	286.0	290.5	294.9
52.5°	232.8	243.1	252.2	260.9	270.1	277.3	284.6	292.4	297.1	302.1	306.8
55°	241.9	252.6	262.4	271.1	279.9	288.3	295.9	302.3	307.9	313.3	318.0
57.5°	250.9	261.3	271.1	280.7	289.9	298.2	305.8	312.6	318.1	323.6	328.8
60°	259.0	269.7	280.0	289.5	298.7	307.3	315.0	321.8	327.8	333.2	338.9
62.5°	265.9	276.8	287.7	297.5	306.8	315.3	323.3	330.8	337.4	343.1	348.4
65°	272.2	283.5	294.6	304.9	314.2	322.9	331.1	338.6	345.6	351.7	357.0
67.5°	278.1	289.6	300.7	311.3	321.1	330.2	338.3	345.9	353.1	359.1	364.8
70°	283.6	295.2	306.2	317.1	327.0	336.3	344.6	352.4	359.7	365.9	372.6
72.5°	288.5	300.4	311.6	322.4	332.3	342.4	350.1	357.9	365.1	371.9	378.1
75°	292.4	304.5	316.1	326.9	337.0	346.4	354.6	362.7	370.1	376.6	382.8
77.5°	295.6	308.1	319.9	330.5	340.6	350.0	358.6	366.8	374.4	381.2	387.2
80°	298.4	310.5	322.6	333.4	343.6	353.0	361.9	369.9	377.4	384.5	390.8
82.5°	300.6	312.5	324.8	335.6	346.0	355.3	364.4	372.4	379.8	386.9	393.0
85°	302.2	314.2	326.2	336.9	347.5	356.9	366.1	373.9	381.4	388.5	394.7
87.5°	303.5	315.2	327.2	338.1	348.6	358.0	367.3	374.8	382.7	389.5	396.0
90°	303.9	315.2	327.2	338.6	348.6	358.0	367.3	375.3	382.7	390.0	396.0
92.5°	303.5	315.2	327.2	338.1	348.6	358.0	367.3	374.8	382.7	389.5	396.0
95°	302.2	314.2	326.2	336.9	347.5	356.9	366.1	373.9	381.4	388.5	394.7
97.5°	300.6	312.5	324.8	335.6	346.0	355.3	364.4	372.4	379.8	386.9	393.0
100°	298.4	310.5	322.6	333.4	343.6	353.0	361.9	369.9	377.4	384.5	390.8
102.5°	295.6	308.1	319.9	330.5	340.6	350.0	358.6	366.8	374.4	381.2	387.2
105°	292.4	304.5	316.1	326.9	337.0	346.4	354.6	362.7	370.1	376.6	382.8
107.5°	288.5	300.4	311.6	322.4	332.3	342.4	350.1	357.9	365.1	371.9	378.1
110°	283.6	295.2	306.2	317.1	327.0	336.3	344.6	352.4	359.7	365.9	372.6



TEST NUMBER: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	278.1	289.6	300.7	311.3	321.1	330.2	338.3	345.9	353.1	359.1	364.8
115°	272.2	283.5	294.6	304.9	314.2	322.9	331.1	338.6	345.6	351.7	357.0
117.5°	265.9	276.8	287.7	297.5	306.8	315.3	323.3	330.8	337.4	343.1	348.4
120°	259.0	269.7	280.0	289.5	298.7	307.3	315.0	321.8	327.8	333.2	338.9
122.5°	250.9	261.3	271.1	280.7	289.9	298.2	305.8	312.6	318.1	323.6	328.8
125°	241.9	252.6	262.4	271.1	279.9	288.3	295.9	302.3	307.9	313.3	318.0
127.5°	232.8	243.1	252.2	260.9	270.1	277.3	284.6	292.4	297.1	302.1	306.8
130°	223.6	233.1	242.0	250.3	258.6	266.3	272.8	279.4	286.0	290.5	294.9
132.5°	213.4	222.3	230.8	239.1	247.1	254.4	261.1	267.1	272.7	277.8	282.1
135°	202.9	211.3	219.4	227.4	235.0	242.2	248.5	254.3	259.5	264.4	268.5
137.5°	191.6	199.8	207.6	215.1	222.4	229.0	235.4	240.8	246.3	250.3	254.4
140°	180.1	187.7	195.1	202.2	209.0	215.3	221.2	226.6	231.3	235.7	239.7
142.5°	167.6	175.1	182.0	188.8	195.2	201.2	206.7	211.9	216.2	220.8	223.9
145°	155.0	162.0	168.6	174.9	180.9	186.5	191.7	196.6	201.2	205.1	208.3
147.5°	142.2	148.7	155.0	161.0	166.5	171.7	176.5	180.9	185.0	188.7	192.3
150°	129.4	135.3	140.9	146.4	151.7	156.4	160.9	165.2	168.8	172.2	175.5
152.5°	116.1	121.4	126.6	131.6	136.4	140.8	145.7	148.9	152.4	155.6	158.4
155°	102.4	107.2	112.2	116.3	120.8	124.8	128.6	132.2	135.6	138.6	141.0
157.5°	88.9	93.2	97.4	101.4	105.5	108.9	112.1	115.0	117.9	120.7	123.1
160°	75.4	79.2	82.8	86.2	89.7	93.0	96.0	98.7	101.1	103.4	105.5
162.5°	62.4	65.7	68.4	71.4	74.2	76.8	79.3	81.7	83.8	85.6	87.4
165°	49.9	52.4	54.7	57.0	59.1	61.3	63.3	65.3	67.1	68.8	70.4
167.5°	37.7	39.4	41.1	43.1	45.0	46.7	48.3	49.7	51.1	52.4	53.6
170°	26.4	27.9	29.3	30.6	31.8	32.9	34.0	35.0	36.1	37.0	37.8
172.5°	17.0	17.7	18.2	18.8	19.3	20.2	20.8	21.8	22.7	23.5	24.2
175°	9.2	9.7	10.2	10.7	11.1	11.6	11.9	12.3	12.6	12.9	13.1
177.5°	4.5	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.2
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: P231923

CATALOG NUMBER: FVS4WM-2-LD4-50-2LO-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°	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.2	5.1	5.0	4.9
5°	13.4	13.6	13.7	13.8	13.9	14.0	14.0	14.0	14.2	14.0	13.8
7.5°	24.8	25.4	25.9	26.3	26.7	27.0	27.2	27.3	27.3	27.6	27.3
10°	38.4	39.4	40.3	41.0	41.7	42.2	42.6	42.9	43.1	43.8	43.4
12.5°	54.7	55.7	56.5	57.3	58.2	59.1	59.7	60.2	60.5	60.7	61.0
15°	71.8	73.0	74.1	74.9	75.5	76.2	77.0	77.6	78.0	78.2	78.6
17.5°	89.1	90.7	92.1	93.2	94.1	94.7	95.3	96.1	96.7	96.9	97.5
20°	107.5	109.2	110.5	111.6	112.6	113.2	113.7	114.4	115.1	115.6	116.5
22.5°	125.0	126.4	127.7	129.4	130.8	131.8	132.5	132.9	133.6	134.1	135.0
25°	143.2	145.1	146.7	148.0	149.3	150.3	150.9	151.1	151.3	152.1	152.5
27.5°	160.7	162.8	164.7	166.2	167.1	168.1	168.7	168.9	168.7	169.5	170.2
30°	177.8	180.1	182.1	183.7	184.7	185.6	186.3	186.7	186.6	186.9	187.6
32.5°	195.1	197.2	198.9	200.7	202.2	203.2	203.8	204.1	203.9	203.6	204.3
35°	211.1	213.7	216.1	218.2	219.7	220.3	220.5	220.7	220.5	219.8	220.5
37.5°	227.2	230.1	232.6	234.3	235.3	236.3	236.8	237.0	236.9	236.3	236.7
40°	243.0	246.2	248.5	250.0	251.4	252.3	252.7	252.6	252.3	251.6	251.4
42.5°	257.7	260.7	263.2	265.0	266.3	267.1	267.6	267.6	267.3	266.7	265.9
45°	272.2	276.4	279.1	279.9	280.9	282.4	282.1	281.9	281.3	280.8	280.0
47.5°	286.5	290.1	292.3	293.5	294.4	295.2	295.6	295.6	295.1	294.8	294.2
50°	298.5	301.8	304.3	306.0	307.6	308.7	309.1	308.9	308.3	307.6	307.2
52.5°	310.6	314.0	317.7	319.7	320.5	321.3	321.7	321.7	321.1	320.0	320.0
55°	322.3	327.6	331.2	331.6	332.6	333.6	334.0	334.1	333.4	331.6	331.4
57.5°	333.9	338.4	340.2	342.2	344.5	345.1	345.7	345.6	344.8	343.4	343.1
60°	343.5	347.7	350.8	353.1	354.7	355.9	356.4	356.0	355.4	354.2	353.4
62.5°	352.9	357.1	360.5	362.8	364.7	366.2	366.4	366.4	365.4	364.1	363.0
65°	361.6	365.8	369.4	372.0	374.0	375.3	375.7	375.7	374.4	373.2	372.0
67.5°	369.8	374.3	377.3	380.1	382.3	383.5	384.0	383.8	382.7	381.1	380.0
70°	377.0	381.4	385.0	387.7	389.6	391.1	391.4	391.1	390.2	388.1	387.0
72.5°	383.1	387.8	391.7	394.2	396.4	397.9	398.2	397.7	396.8	395.2	393.3
75°	388.3	392.8	396.9	400.0	402.5	403.6	403.7	403.6	402.8	401.1	399.6
77.5°	393.0	397.7	401.7	404.9	406.8	408.1	408.9	408.3	407.6	406.1	404.6
80°	396.5	401.3	405.1	408.1	410.3	411.9	412.4	412.2	411.7	410.5	408.8
82.5°	398.7	403.5	407.4	410.3	412.5	413.8	414.7	414.8	414.4	413.2	412.1
85°	400.5	405.1	409.1	411.8	413.7	415.0	415.9	416.0	415.7	414.8	414.3
87.5°	401.4	405.8	409.9	412.6	414.3	415.3	416.0	416.1	415.4	414.3	414.4
90°	402.0	406.0	410.1	412.7	414.1	415.4	415.4	415.4	414.7	412.7	411.4
92.5°	401.4	405.8	409.9	412.6	414.3	415.3	416.0	416.1	415.4	414.3	414.4
95°	400.5	405.1	409.1	411.8	413.7	415.0	415.9	416.0	415.7	414.8	414.3
97.5°	398.7	403.5	407.4	410.3	412.5	413.8	414.7	414.8	414.4	413.2	412.1
100°	396.5	401.3	405.1	408.1	410.3	411.9	412.4	412.2	411.7	410.5	408.8
102.5°	393.0	397.7	401.7	404.9	406.8	408.1	408.9	408.3	407.6	406.1	404.6
105°	388.3	392.8	396.9	400.0	402.5	403.6	403.7	403.6	402.8	401.1	399.6
107.5°	383.1	387.8	391.7	394.2	396.4	397.9	398.2	397.7	396.8	395.2	393.3
110°	377.0	381.4	385.0	387.7	389.6	391.1	391.4	391.1	390.2	388.1	387.0



TEST NUMBER: P231923

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

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	369.8	374.3	377.3	380.1	382.3	383.5	384.0	383.8	382.7	381.1	380.0
115°	361.6	365.8	369.4	372.0	374.0	375.3	375.7	375.7	374.4	373.2	372.0
117.5°	352.9	357.1	360.5	362.8	364.7	366.2	366.4	366.4	365.4	364.1	363.0
120°	343.5	347.7	350.8	353.1	354.7	355.9	356.4	356.0	355.4	354.2	353.4
122.5°	333.9	338.4	340.2	342.2	344.5	345.1	345.7	345.6	344.8	343.4	343.1
125°	322.3	327.6	331.2	331.6	332.6	333.6	334.0	334.1	333.4	331.6	331.4
127.5°	310.6	314.0	317.7	319.7	320.5	321.3	321.7	321.7	321.1	320.0	320.0
130°	298.5	301.8	304.3	306.0	307.6	308.7	309.1	308.9	308.3	307.6	307.2
132.5°	286.5	290.1	292.3	293.5	294.4	295.2	295.6	295.6	295.1	294.8	294.2
135°	272.2	276.4	279.1	279.9	280.9	282.4	282.1	281.9	281.3	280.8	280.0
137.5°	257.7	260.7	263.2	265.0	266.3	267.1	267.6	267.6	267.3	266.7	265.9
140°	243.0	246.2	248.5	250.0	251.4	252.3	252.7	252.6	252.3	251.6	251.4
142.5°	227.2	230.1	232.6	234.3	235.3	236.3	236.8	237.0	236.9	236.3	236.7
145°	211.1	213.7	216.1	218.2	219.7	220.3	220.5	220.7	220.5	219.8	220.5
147.5°	195.1	197.2	198.9	200.7	202.2	203.2	203.8	204.1	203.9	203.6	204.3
150°	177.8	180.1	182.1	183.7	184.7	185.6	186.3	186.7	186.6	186.9	187.6
152.5°	160.7	162.8	164.7	166.2	167.1	168.1	168.7	168.9	168.7	169.5	170.2
155°	143.2	145.1	146.7	148.0	149.3	150.3	150.9	151.1	151.3	152.1	152.5
157.5°	125.0	126.4	127.7	129.4	130.8	131.8	132.5	132.9	133.6	134.1	135.0
160°	107.5	109.2	110.5	111.6	112.6	113.2	113.7	114.4	115.1	115.6	116.5
162.5°	89.1	90.7	92.1	93.2	94.1	94.7	95.3	96.1	96.7	96.9	97.5
165°	71.8	73.0	74.1	74.9	75.5	76.2	77.0	77.6	78.0	78.2	78.6
167.5°	54.7	55.7	56.5	57.3	58.2	59.1	59.7	60.2	60.5	60.7	61.0
170°	38.4	39.4	40.3	41.0	41.7	42.2	42.6	42.9	43.1	43.8	43.4
172.5°	24.8	25.4	25.9	26.3	26.7	27.0	27.2	27.3	27.3	27.6	27.3
175°	13.4	13.6	13.7	13.8	13.9	14.0	14.0	14.0	14.2	14.0	13.8
177.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.2	5.1	5.0	4.9
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: P231923

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

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	0.0	0.0
2.5°	4.8	4.7
5°	13.6	13.4
7.5°	27.0	26.7
10°	43.1	42.7
12.5°	60.5	60.1
15°	78.0	77.5
17.5°	96.8	96.2
20°	116.0	115.5
22.5°	134.3	133.6
25°	152.8	152.3
27.5°	170.6	170.3
30°	188.1	187.7
32.5°	204.8	204.4
35°	221.3	221.1
37.5°	237.8	237.8
40°	252.8	253.1
42.5°	267.1	267.1
45°	281.2	281.2
47.5°	295.2	295.2
50°	307.9	307.9
52.5°	321.1	321.9
55°	332.3	333.3
57.5°	344.1	344.6
60°	354.2	355.3
62.5°	363.6	364.6
65°	372.9	373.3
67.5°	380.3	381.3
70°	387.6	388.7
72.5°	394.2	395.4
75°	400.1	401.4
77.5°	405.4	406.7
80°	408.9	410.1
82.5°	412.2	413.4
85°	415.1	416.1
87.5°	416.2	417.4
90°	412.1	416.1
92.5°	416.2	417.4
95°	415.1	416.1
97.5°	412.2	413.4
100°	408.9	410.1
102.5°	405.4	406.7
105°	400.1	401.4
107.5°	394.2	395.4
110°	387.6	388.7





TEST NUMBER: P231923

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

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	380.3	381.3
115°	372.9	373.3
117.5°	363.6	364.6
120°	354.2	355.3
122.5°	344.1	344.6
125°	332.3	333.3
127.5°	321.1	321.9
130°	307.9	307.9
132.5°	295.2	295.2
135°	281.2	281.2
137.5°	267.1	267.1
140°	252.8	253.1
142.5°	237.8	237.8
145°	221.3	221.1
147.5°	204.8	204.4
150°	188.1	187.7
152.5°	170.6	170.3
155°	152.8	152.3
157.5°	134.3	133.6
160°	116.0	115.5
162.5°	96.8	96.2
165°	78.0	77.5
167.5°	60.5	60.1
170°	43.1	42.7
172.5°	27.0	26.7
175°	13.6	13.4
177.5°	4.8	4.7
180°	0.0	0.0

(END OF REPORT)