

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: P231884

Luminaire Tested: **FVS4WM-2-LD4-30-1LO-PFS125-UNV-EDC1**

Issue Date: 3/3/2020



**Test Information**

Test Method: LM-79-08  
Report Number: P231884  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-4)  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: FAIL-SAFE  
Catalog Number: FVS4WM-2-LD4-30-1LO-PFS125-UNV-EDC1  
Description: FAILSAFE FVS LED FIXTURE  
2FT LENGTH, 1-MODULE LED WITH PFS125 LENS  
Light Source: (42) 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

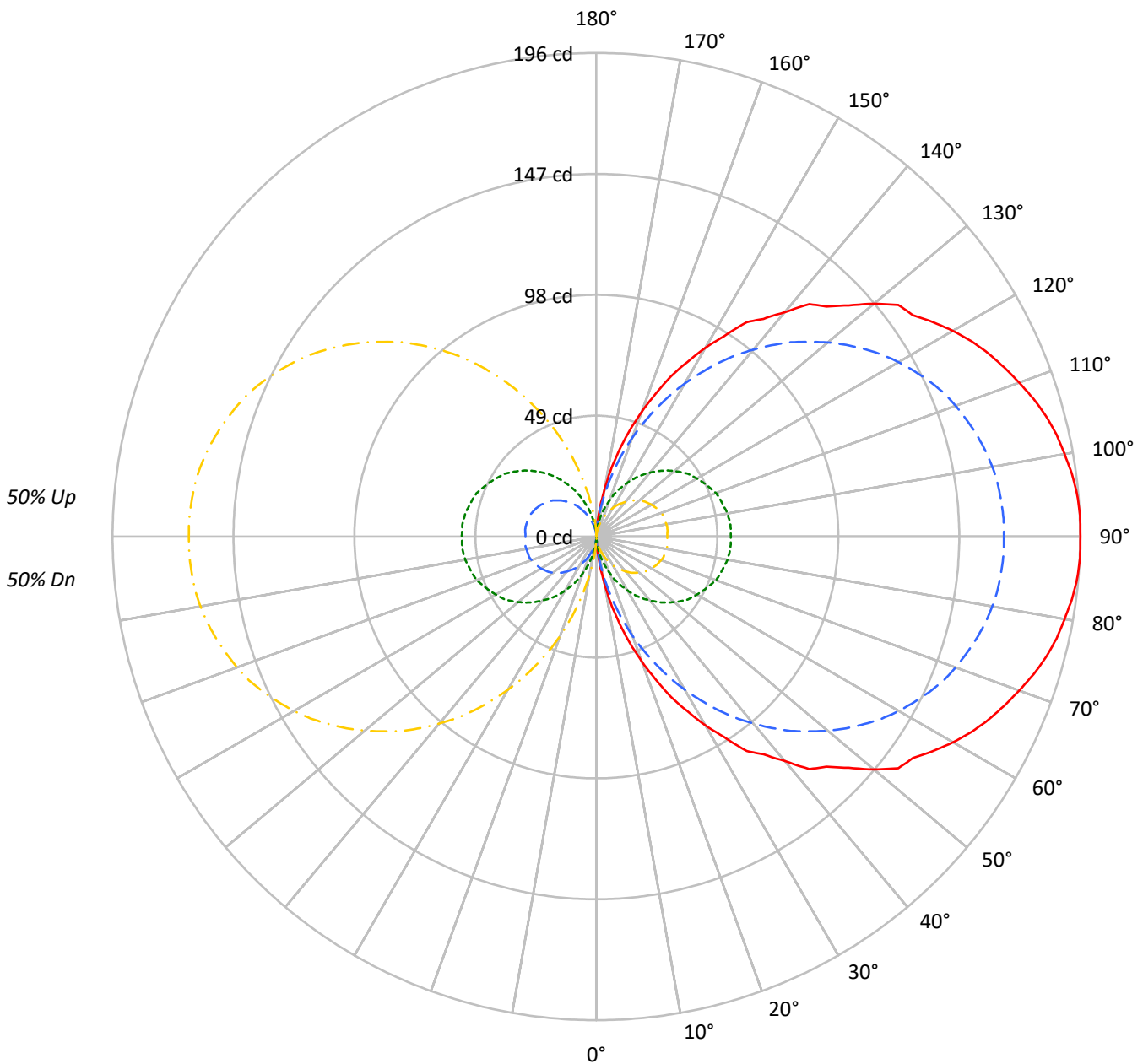
Lumens per Lamp: N/A  
Luminaire Lumens: 848.7 lumens  
Efficiency: N/A  
Efficacy: 69.0 lumens/watt  
Spacing Criteria (0/90/45): - / - / -  
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')  
CIE Type: General Diffuse

Input Watts (W): 12.3  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT

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### Luminous Intensity Polar Plot



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



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

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	50
1	92	85	79	73	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°	165	68	0	68
10°	472	186	0	186
15°	787	324	0	324
20°	1069	466	0	466
25°	1333	633	0	633
30°	1556	797	0	797
35°	1790	978	0	978
40°	1935	1163	0	1163
45°	2094	1377	0	1377
50°	2291	1611	0	1611
55°	2418	1893	0	1893
60°	2571	2195	0	2195
65°	2718	2589	0	2589
70°	2861	3121	0	3121
75°	3023	3792	0	3792
80°	3178	4830	0	4830
85°	3351	6541	0	6541



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	0.5	0.1
10°-20°	4.7	0.6
20°-30°	14.7	1.7
30°-40°	29.3	3.5
40°-50°	46.4	5.5
50°-60°	63.8	7.5
60°-70°	79.0	9.3
70°-80°	90.2	10.6
80°-90°	95.8	11.3
90°-100°	95.8	11.3
100°-110°	90.2	10.6
110°-120°	79.0	9.3
120°-130°	63.8	7.5
130°-140°	46.4	5.5
140°-150°	29.3	3.5
150°-160°	14.7	1.7
160°-170°	4.7	0.6
170°-180°	0.5	0.1
0°-30°	19.9	2.3
0°-40°	49.2	5.8
0°-60°	159.4	18.8
0°-90°	424.4	50.0
90°-120°	265.0	31.2
90°-150°	404.4	47.7
90°-180°	424.0	50.0
0°-180°	848.7	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	6	2	0	2	6	1
15°	37	11	0	11	37	11
25°	72	21	0	21	72	33
35°	106	30	0	30	106	66
45°	132	38	0	38	132	103
55°	156	45	0	45	156	141
65°	175	49	0	49	175	174
75°	189	53	0	53	189	199
85°	196	54	0	54	196	159
90°	196	54	0	54	196	107
95°	196	54	0	54	196	159
105°	189	53	0	53	189	199
115°	175	49	0	49	175	174
125°	156	45	0	45	156	141
135°	132	38	0	38	132	103
145°	106	30	0	30	106	66
155°	72	21	0	21	72	33
165°	37	11	0	11	37	11
175°	6	2	0	2	6	1
180°	0	0	0	0	0	



TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.0	3.0	3.0	3.0
5°	6.3	6.4	6.5	6.6	6.7	6.6	6.7	6.7	6.7	6.6	6.6
7.5°	12.6	12.8	12.9	13.1	12.9	12.9	12.9	12.8	12.6	12.5	12.3
10°	20.1	20.2	20.4	20.5	20.2	20.2	20.0	19.8	19.5	19.3	18.9
12.5°	28.7	28.9	29.1	28.9	28.8	28.6	28.3	28.0	27.5	27.0	26.6
15°	36.7	36.9	37.2	37.0	36.9	36.7	36.4	36.0	35.6	35.3	34.8
17.5°	45.3	45.6	45.8	45.6	45.4	45.2	44.8	44.4	44.0	43.5	42.9
20°	53.9	54.1	54.3	53.9	53.7	53.3	53.0	52.8	52.4	51.9	51.1
22.5°	62.5	62.9	63.2	62.8	62.6	62.2	62.0	61.6	61.1	60.6	59.9
25°	71.7	72.0	71.8	71.7	71.3	71.1	70.9	70.4	69.8	69.0	68.2
27.5°	79.7	80.0	79.9	79.7	79.5	79.5	79.4	79.1	78.5	77.9	77.0
30°	88.3	88.6	88.5	88.3	88.1	88.0	87.8	87.3	86.8	86.0	85.0
32.5°	96.3	96.7	96.6	96.4	96.4	96.3	96.0	95.5	94.9	94.1	93.0
35°	106.1	105.9	105.2	104.5	104.5	104.3	103.9	103.5	103.0	102.2	101.1
37.5°	111.2	111.7	111.7	111.7	111.7	111.5	111.3	110.9	110.1	109.5	108.6
40°	118.7	119.2	119.1	119.2	119.1	118.9	118.7	118.4	117.7	116.8	115.9
42.5°	127.8	127.0	125.7	125.8	126.0	126.0	125.9	125.5	124.7	123.7	122.7
45°	131.8	132.4	132.4	132.5	132.5	132.6	132.5	132.3	131.3	130.6	129.9
47.5°	138.7	139.0	138.8	139.0	139.1	139.2	139.1	138.6	137.8	137.1	136.0
50°	146.8	146.1	145.2	145.1	145.4	145.7	145.4	144.8	144.3	143.7	142.3
52.5°	154.2	152.3	151.2	151.4	151.6	151.7	151.3	150.8	150.4	149.5	148.2
55°	156.5	157.3	157.1	157.0	157.5	157.3	156.9	156.6	156.0	155.0	153.5
57.5°	161.7	162.6	162.4	162.5	163.0	162.7	162.7	162.0	161.4	160.2	158.9
60°	166.8	167.3	167.1	167.5	167.9	168.0	167.8	167.0	166.1	165.0	163.7
62.5°	171.4	171.8	171.7	172.0	172.3	172.5	172.5	171.8	171.0	169.8	168.5
65°	175.4	175.9	176.0	176.3	176.7	176.7	176.6	176.1	175.5	174.5	172.8
67.5°	178.9	179.5	180.0	180.2	180.6	180.7	180.5	180.0	179.5	178.4	176.9
70°	182.3	182.9	183.1	183.6	183.8	184.3	184.3	183.5	182.8	181.7	180.2
72.5°	185.7	185.8	186.2	186.6	187.2	187.2	187.0	186.8	186.0	184.9	183.2
75°	188.6	188.9	189.2	189.5	190.0	190.4	189.9	189.6	188.6	187.5	185.7
77.5°	190.9	191.3	191.4	192.3	192.7	192.4	192.3	191.5	190.6	189.3	187.9
80°	192.6	193.4	193.6	194.0	194.5	194.6	194.1	193.7	192.5	190.8	189.2
82.5°	194.3	195.1	195.3	195.8	195.8	196.0	195.3	194.7	193.6	192.4	190.7
85°	195.5	196.1	196.6	196.6	196.5	196.4	196.3	195.2	194.1	192.8	191.2
87.5°	196.1	196.6	196.6	196.5	196.6	196.2	196.1	195.5	194.8	193.1	191.8
90°	196.1	195.5	195.5	196.1	196.1	196.1	196.1	195.5	194.9	193.2	191.5
92.5°	196.1	196.6	196.6	196.5	196.6	196.2	196.1	195.5	194.8	193.1	191.8
95°	195.5	196.1	196.6	196.6	196.5	196.4	196.3	195.2	194.1	192.8	191.2
97.5°	194.3	195.1	195.3	195.8	195.8	196.0	195.3	194.7	193.6	192.4	190.7
100°	192.6	193.4	193.6	194.0	194.5	194.6	194.1	193.7	192.5	190.8	189.2
102.5°	190.9	191.3	191.4	192.3	192.7	192.4	192.3	191.5	190.6	189.3	187.9
105°	188.6	188.9	189.2	189.5	190.0	190.4	189.9	189.6	188.6	187.5	185.7
107.5°	185.7	185.8	186.2	186.6	187.2	187.2	187.0	186.8	186.0	184.9	183.2
110°	182.3	182.9	183.1	183.6	183.8	184.3	184.3	183.5	182.8	181.7	180.2



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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°	178.9	179.5	180.0	180.2	180.6	180.7	180.5	180.0	179.5	178.4	176.9
115°	175.4	175.9	176.0	176.3	176.7	176.7	176.6	176.1	175.5	174.5	172.8
117.5°	171.4	171.8	171.7	172.0	172.3	172.5	172.5	171.8	171.0	169.8	168.5
120°	166.8	167.3	167.1	167.5	167.9	168.0	167.8	167.0	166.1	165.0	163.7
122.5°	161.7	162.6	162.4	162.5	163.0	162.7	162.7	162.0	161.4	160.2	158.9
125°	156.5	157.3	157.1	157.0	157.5	157.3	156.9	156.6	156.0	155.0	153.5
127.5°	154.2	152.3	151.2	151.4	151.6	151.7	151.3	150.8	150.4	149.5	148.2
130°	146.8	146.1	145.2	145.1	145.4	145.7	145.4	144.8	144.3	143.7	142.3
132.5°	138.7	139.0	138.8	139.0	139.1	139.2	139.1	138.6	137.8	137.1	136.0
135°	131.8	132.4	132.4	132.5	132.5	132.6	132.5	132.3	131.3	130.6	129.9
137.5°	127.8	127.0	125.7	125.8	126.0	126.0	125.9	125.5	124.7	123.7	122.7
140°	118.7	119.2	119.1	119.2	119.1	118.9	118.7	118.4	117.7	116.8	115.9
142.5°	111.2	111.7	111.7	111.7	111.7	111.5	111.3	110.9	110.1	109.5	108.6
145°	106.1	105.9	105.2	104.5	104.5	104.3	103.9	103.5	103.0	102.2	101.1
147.5°	96.3	96.7	96.6	96.4	96.4	96.3	96.0	95.5	94.9	94.1	93.0
150°	88.3	88.6	88.5	88.3	88.1	88.0	87.8	87.3	86.8	86.0	85.0
152.5°	79.7	80.0	79.9	79.7	79.5	79.5	79.4	79.1	78.5	77.9	77.0
155°	71.7	72.0	71.8	71.7	71.3	71.1	70.9	70.4	69.8	69.0	68.2
157.5°	62.5	62.9	63.2	62.8	62.6	62.2	62.0	61.6	61.1	60.6	59.9
160°	53.9	54.1	54.3	53.9	53.7	53.3	53.0	52.8	52.4	51.9	51.1
162.5°	45.3	45.6	45.8	45.6	45.4	45.2	44.8	44.4	44.0	43.5	42.9
165°	36.7	36.9	37.2	37.0	36.9	36.7	36.4	36.0	35.6	35.3	34.8
167.5°	28.7	28.9	29.1	28.9	28.8	28.6	28.3	28.0	27.5	27.0	26.6
170°	20.1	20.2	20.4	20.5	20.2	20.2	20.0	19.8	19.5	19.3	18.9
172.5°	12.6	12.8	12.9	13.1	12.9	12.9	12.9	12.8	12.6	12.5	12.3
175°	6.3	6.4	6.5	6.6	6.7	6.6	6.7	6.7	6.7	6.6	6.6
177.5°	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.0	3.0	3.0	3.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.5
5°	6.5	6.5	6.4	6.3	6.1	6.0	5.9	5.7	5.5	5.3	5.1
7.5°	12.1	11.8	11.5	11.2	10.8	10.4	9.9	9.6	9.1	8.8	8.5
10°	18.5	18.1	17.7	17.3	16.8	16.3	15.8	15.2	14.6	14.0	13.3
12.5°	26.1	25.6	25.0	24.3	23.6	23.0	22.2	21.4	20.5	19.5	18.5
15°	34.3	33.6	32.9	32.1	31.2	30.2	29.2	28.2	27.1	26.0	24.8
17.5°	42.2	41.4	40.6	39.7	38.8	37.8	36.7	35.4	34.1	32.8	31.3
20°	50.2	49.3	48.5	47.6	46.5	45.3	44.0	42.7	41.2	39.6	37.9
22.5°	59.1	58.1	56.9	55.7	54.3	52.9	51.5	49.9	48.2	46.4	44.4
25°	67.5	66.5	65.3	64.0	62.5	60.8	59.0	57.1	55.2	53.1	51.3
27.5°	75.9	74.8	73.5	72.1	70.4	68.6	67.0	64.5	62.2	59.9	57.5
30°	83.9	82.7	81.5	79.7	78.0	76.1	74.0	71.6	69.1	66.6	64.0
32.5°	91.9	90.6	89.0	87.3	85.5	83.6	81.3	78.6	76.0	73.3	70.4
35°	99.8	98.4	96.8	95.0	93.2	91.0	88.6	85.8	82.8	79.9	76.8
37.5°	107.4	105.8	104.1	102.7	100.4	98.0	95.4	92.6	89.6	86.4	83.1
40°	114.7	113.1	111.5	109.5	107.2	104.6	101.8	98.9	95.7	92.4	89.2
42.5°	121.6	120.1	118.2	116.1	114.0	111.0	108.2	105.2	101.9	98.1	94.5
45°	128.3	126.7	124.8	122.5	120.0	117.3	114.4	111.4	107.8	104.0	100.0
47.5°	134.5	133.0	131.1	128.8	126.2	123.3	120.2	116.8	113.1	109.3	105.3
50°	140.5	138.8	137.1	134.9	132.4	129.1	125.9	122.4	118.5	114.3	110.3
52.5°	146.7	144.7	142.8	140.4	137.6	134.7	131.3	127.6	124.2	119.5	115.0
55°	152.0	150.3	148.1	145.6	142.8	139.8	136.5	132.5	128.5	124.2	120.0
57.5°	157.2	155.4	153.3	150.7	147.7	144.6	141.1	137.2	132.9	128.3	123.8
60°	162.4	160.2	157.8	155.5	152.3	148.9	145.2	141.4	137.0	132.4	127.7
62.5°	166.8	164.5	162.0	159.3	156.7	153.0	149.2	145.2	140.9	136.2	131.4
65°	170.8	168.4	166.1	163.0	160.2	156.9	153.0	148.9	144.5	139.7	134.7
67.5°	174.8	172.1	169.6	166.7	163.5	160.2	156.3	152.3	147.8	142.9	137.6
70°	178.2	175.6	173.3	170.0	166.7	163.1	159.1	154.9	150.7	145.8	140.2
72.5°	181.2	178.6	175.9	172.8	169.3	165.5	161.5	157.3	152.7	148.0	142.4
75°	183.6	181.4	178.4	175.1	171.7	167.8	163.8	159.5	155.1	150.0	144.5
77.5°	185.6	183.4	180.1	176.9	173.2	169.6	165.6	161.4	156.6	151.7	146.3
80°	187.2	185.0	182.0	178.5	175.1	171.2	167.0	162.9	158.0	153.1	147.6
82.5°	188.6	186.0	183.1	179.8	176.3	172.1	168.1	164.0	159.1	154.4	148.7
85°	189.3	187.1	184.1	180.7	177.2	173.0	169.0	164.6	159.5	154.9	149.6
87.5°	189.6	187.5	184.6	181.1	177.7	173.7	169.7	165.1	159.9	155.3	150.0
90°	189.7	187.5	184.6	181.1	177.7	173.7	169.7	165.1	159.9	155.3	149.6
92.5°	189.6	187.5	184.6	181.1	177.7	173.7	169.7	165.1	159.9	155.3	150.0
95°	189.3	187.1	184.1	180.7	177.2	173.0	169.0	164.6	159.5	154.9	149.6
97.5°	188.6	186.0	183.1	179.8	176.3	172.1	168.1	164.0	159.1	154.4	148.7
100°	187.2	185.0	182.0	178.5	175.1	171.2	167.0	162.9	158.0	153.1	147.6
102.5°	185.6	183.4	180.1	176.9	173.2	169.6	165.6	161.4	156.6	151.7	146.3
105°	183.6	181.4	178.4	175.1	171.7	167.8	163.8	159.5	155.1	150.0	144.5
107.5°	181.2	178.6	175.9	172.8	169.3	165.5	161.5	157.3	152.7	148.0	142.4
110°	178.2	175.6	173.3	170.0	166.7	163.1	159.1	154.9	150.7	145.8	140.2





TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	174.8	172.1	169.6	166.7	163.5	160.2	156.3	152.3	147.8	142.9	137.6
115°	170.8	168.4	166.1	163.0	160.2	156.9	153.0	148.9	144.5	139.7	134.7
117.5°	166.8	164.5	162.0	159.3	156.7	153.0	149.2	145.2	140.9	136.2	131.4
120°	162.4	160.2	157.8	155.5	152.3	148.9	145.2	141.4	137.0	132.4	127.7
122.5°	157.2	155.4	153.3	150.7	147.7	144.6	141.1	137.2	132.9	128.3	123.8
125°	152.0	150.3	148.1	145.6	142.8	139.8	136.5	132.5	128.5	124.2	120.0
127.5°	146.7	144.7	142.8	140.4	137.6	134.7	131.3	127.6	124.2	119.5	115.0
130°	140.5	138.8	137.1	134.9	132.4	129.1	125.9	122.4	118.5	114.3	110.3
132.5°	134.5	133.0	131.1	128.8	126.2	123.3	120.2	116.8	113.1	109.3	105.3
135°	128.3	126.7	124.8	122.5	120.0	117.3	114.4	111.4	107.8	104.0	100.0
137.5°	121.6	120.1	118.2	116.1	114.0	111.0	108.2	105.2	101.9	98.1	94.5
140°	114.7	113.1	111.5	109.5	107.2	104.6	101.8	98.9	95.7	92.4	89.2
142.5°	107.4	105.8	104.1	102.7	100.4	98.0	95.4	92.6	89.6	86.4	83.1
145°	99.8	98.4	96.8	95.0	93.2	91.0	88.6	85.8	82.8	79.9	76.8
147.5°	91.9	90.6	89.0	87.3	85.5	83.6	81.3	78.6	76.0	73.3	70.4
150°	83.9	82.7	81.5	79.7	78.0	76.1	74.0	71.6	69.1	66.6	64.0
152.5°	75.9	74.8	73.5	72.1	70.4	68.6	67.0	64.5	62.2	59.9	57.5
155°	67.5	66.5	65.3	64.0	62.5	60.8	59.0	57.1	55.2	53.1	51.3
157.5°	59.1	58.1	56.9	55.7	54.3	52.9	51.5	49.9	48.2	46.4	44.4
160°	50.2	49.3	48.5	47.6	46.5	45.3	44.0	42.7	41.2	39.6	37.9
162.5°	42.2	41.4	40.6	39.7	38.8	37.8	36.7	35.4	34.1	32.8	31.3
165°	34.3	33.6	32.9	32.1	31.2	30.2	29.2	28.2	27.1	26.0	24.8
167.5°	26.1	25.6	25.0	24.3	23.6	23.0	22.2	21.4	20.5	19.5	18.5
170°	18.5	18.1	17.7	17.3	16.8	16.3	15.8	15.2	14.6	14.0	13.3
172.5°	12.1	11.8	11.5	11.2	10.8	10.4	9.9	9.6	9.1	8.8	8.5
175°	6.5	6.5	6.4	6.3	6.1	6.0	5.9	5.7	5.5	5.3	5.1
177.5°	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.5
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: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	2.5	2.4	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.6
5°	4.9	4.6	4.4	4.2	4.1	3.9	3.8	3.6	3.4	3.2	3.1
7.5°	8.3	7.9	7.6	7.3	6.9	6.5	6.1	5.9	5.7	5.5	5.3
10°	12.6	11.8	11.1	10.6	10.1	9.6	9.0	8.5	7.9	7.6	7.4
12.5°	17.6	16.8	15.9	15.0	14.0	13.2	12.6	11.9	11.1	10.4	9.9
15°	23.6	22.3	21.1	19.9	18.8	17.7	16.5	15.5	14.6	13.6	12.5
17.5°	29.9	28.2	26.6	25.0	23.4	22.2	20.8	19.4	18.2	17.1	15.8
20°	36.1	34.2	32.3	30.4	28.6	26.7	25.2	23.6	21.9	20.6	19.2
22.5°	42.4	40.3	38.1	35.7	33.6	31.5	29.3	27.5	25.6	23.7	22.2
25°	48.7	46.4	43.9	41.3	38.7	36.3	33.9	31.6	29.4	27.0	25.3
27.5°	55.0	52.4	49.6	46.8	44.1	41.3	38.5	35.7	33.0	30.5	28.2
30°	61.2	58.4	55.4	52.3	49.1	46.0	42.9	39.7	36.6	33.8	31.2
32.5°	67.4	64.3	61.0	57.7	54.2	50.7	47.2	43.7	40.2	37.1	34.2
35°	73.5	70.1	66.6	63.0	59.3	55.4	51.5	47.7	43.9	40.4	37.4
37.5°	79.4	75.7	71.8	68.1	64.6	60.2	55.9	51.5	47.5	43.7	40.4
40°	85.5	81.2	77.0	72.8	68.9	64.6	60.0	55.6	51.2	47.2	43.5
42.5°	90.8	86.5	82.2	77.7	73.3	69.0	64.0	59.3	54.6	50.2	46.1
45°	95.8	91.3	87.0	82.4	77.6	72.8	67.8	62.6	57.7	53.0	48.6
47.5°	101.0	96.4	91.7	87.1	82.0	76.8	71.4	66.0	60.8	55.8	51.0
50°	105.9	101.2	96.4	91.1	85.8	80.4	75.0	69.3	63.8	58.5	53.4
52.5°	110.4	105.5	100.6	95.3	89.6	83.8	78.3	72.6	66.7	61.1	55.9
55°	114.8	109.6	104.4	99.1	93.2	87.2	81.3	75.5	69.7	63.8	58.4
57.5°	118.9	113.5	108.2	102.4	96.6	90.5	84.4	78.3	72.3	66.1	60.4
60°	122.5	117.4	111.6	105.8	99.7	93.5	87.5	81.0	74.8	68.2	62.3
62.5°	126.0	120.7	115.2	109.1	102.8	96.1	90.2	83.4	76.8	70.1	63.9
65°	129.3	123.7	118.2	111.8	105.4	98.7	92.3	85.3	78.6	71.9	65.5
67.5°	132.1	126.3	120.8	114.2	107.6	101.0	94.2	87.3	80.5	73.9	67.4
70°	134.6	128.9	122.9	116.6	109.7	103.0	96.2	89.1	81.9	75.0	68.3
72.5°	136.7	131.0	125.2	118.7	111.7	104.8	97.8	90.7	83.4	76.4	69.5
75°	138.6	132.7	126.6	120.2	113.3	106.2	99.2	92.0	84.9	77.7	70.7
77.5°	140.3	134.3	128.0	121.4	114.7	107.6	100.2	93.2	85.9	78.5	71.3
80°	141.6	135.7	129.1	122.4	115.7	108.8	101.1	94.3	86.9	79.1	71.8
82.5°	142.6	136.8	130.1	123.3	116.5	109.7	102.0	94.9	87.3	79.7	72.5
85°	143.4	137.2	130.9	124.0	117.2	110.6	103.1	95.7	87.7	80.3	72.8
87.5°	143.9	137.8	131.3	124.4	117.8	110.6	102.9	95.5	88.0	80.3	72.8
90°	143.9	137.8	131.3	124.4	117.8	110.6	102.9	95.5	88.0	80.3	72.8
92.5°	143.9	137.8	131.3	124.4	117.8	110.6	102.9	95.5	88.0	80.3	72.8
95°	143.4	137.2	130.9	124.0	117.2	110.6	103.1	95.7	87.7	80.3	72.8
97.5°	142.6	136.8	130.1	123.3	116.5	109.7	102.0	94.9	87.3	79.7	72.5
100°	141.6	135.7	129.1	122.4	115.7	108.8	101.1	94.3	86.9	79.1	71.8
102.5°	140.3	134.3	128.0	121.4	114.7	107.6	100.2	93.2	85.9	78.5	71.3
105°	138.6	132.7	126.6	120.2	113.3	106.2	99.2	92.0	84.9	77.7	70.7
107.5°	136.7	131.0	125.2	118.7	111.7	104.8	97.8	90.7	83.4	76.4	69.5
110°	134.6	128.9	122.9	116.6	109.7	103.0	96.2	89.1	81.9	75.0	68.3



TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	132.1	126.3	120.8	114.2	107.6	101.0	94.2	87.3	80.5	73.9	67.4
115°	129.3	123.7	118.2	111.8	105.4	98.7	92.3	85.3	78.6	71.9	65.5
117.5°	126.0	120.7	115.2	109.1	102.8	96.1	90.2	83.4	76.8	70.1	63.9
120°	122.5	117.4	111.6	105.8	99.7	93.5	87.5	81.0	74.8	68.2	62.3
122.5°	118.9	113.5	108.2	102.4	96.6	90.5	84.4	78.3	72.3	66.1	60.4
125°	114.8	109.6	104.4	99.1	93.2	87.2	81.3	75.5	69.7	63.8	58.4
127.5°	110.4	105.5	100.6	95.3	89.6	83.8	78.3	72.6	66.7	61.1	55.9
130°	105.9	101.2	96.4	91.1	85.8	80.4	75.0	69.3	63.8	58.5	53.4
132.5°	101.0	96.4	91.7	87.1	82.0	76.8	71.4	66.0	60.8	55.8	51.0
135°	95.8	91.3	87.0	82.4	77.6	72.8	67.8	62.6	57.7	53.0	48.6
137.5°	90.8	86.5	82.2	77.7	73.3	69.0	64.0	59.3	54.6	50.2	46.1
140°	85.5	81.2	77.0	72.8	68.9	64.6	60.0	55.6	51.2	47.2	43.5
142.5°	79.4	75.7	71.8	68.1	64.6	60.2	55.9	51.5	47.5	43.7	40.4
145°	73.5	70.1	66.6	63.0	59.3	55.4	51.5	47.7	43.9	40.4	37.4
147.5°	67.4	64.3	61.0	57.7	54.2	50.7	47.2	43.7	40.2	37.1	34.2
150°	61.2	58.4	55.4	52.3	49.1	46.0	42.9	39.7	36.6	33.8	31.2
152.5°	55.0	52.4	49.6	46.8	44.1	41.3	38.5	35.7	33.0	30.5	28.2
155°	48.7	46.4	43.9	41.3	38.7	36.3	33.9	31.6	29.4	27.0	25.3
157.5°	42.4	40.3	38.1	35.7	33.6	31.5	29.3	27.5	25.6	23.7	22.2
160°	36.1	34.2	32.3	30.4	28.6	26.7	25.2	23.6	21.9	20.6	19.2
162.5°	29.9	28.2	26.6	25.0	23.4	22.2	20.8	19.4	18.2	17.1	15.8
165°	23.6	22.3	21.1	19.9	18.8	17.7	16.5	15.5	14.6	13.6	12.5
167.5°	17.6	16.8	15.9	15.0	14.0	13.2	12.6	11.9	11.1	10.4	9.9
170°	12.6	11.8	11.1	10.6	10.1	9.6	9.0	8.5	7.9	7.6	7.4
172.5°	8.3	7.9	7.6	7.3	6.9	6.5	6.1	5.9	5.7	5.5	5.3
175°	4.9	4.6	4.4	4.2	4.1	3.9	3.8	3.6	3.4	3.2	3.1
177.5°	2.5	2.4	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.6
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: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	1.5	1.4	1.3	1.2	1.1	1.1	1.1	1.1	1.1	1.0	1.0
5°	2.9	2.7	2.5	2.3	2.2	2.2	2.1	2.1	2.0	1.9	1.9
7.5°	5.0	4.8	4.6	4.3	4.2	4.1	4.0	3.9	3.8	3.6	3.5
10°	7.1	6.9	6.6	6.3	6.2	6.1	5.9	5.8	5.6	5.4	5.2
12.5°	9.6	9.3	9.0	8.6	8.5	8.3	8.1	7.9	7.7	7.5	7.2
15°	12.1	11.7	11.3	10.9	10.7	10.5	10.3	10.1	9.8	9.5	9.2
17.5°	14.9	14.3	13.8	13.2	13.0	12.8	12.5	12.3	11.9	11.6	11.3
20°	17.7	17.0	16.3	15.5	15.3	15.0	14.8	14.4	14.1	13.7	13.5
22.5°	20.6	19.6	19.0	18.3	17.9	17.4	17.0	16.6	16.2	16.0	15.7
25°	23.8	22.5	21.6	20.6	20.4	20.1	19.7	19.3	18.8	18.4	18.0
27.5°	26.5	24.9	23.9	22.9	22.6	22.3	22.0	21.6	21.1	20.6	20.1
30°	29.3	27.4	26.3	25.2	24.9	24.5	24.2	23.8	23.3	22.7	22.2
32.5°	32.0	30.0	28.7	27.5	27.2	26.8	26.2	25.7	25.2	24.7	24.1
35°	34.8	32.6	31.1	29.8	29.4	28.9	28.2	27.6	27.1	26.5	25.9
37.5°	37.4	34.9	33.2	31.8	31.4	30.9	30.3	29.8	29.2	28.4	27.8
40°	40.1	37.3	35.3	33.8	33.4	33.0	32.5	32.0	31.3	30.4	29.6
42.5°	42.4	39.5	37.3	35.8	35.2	34.7	34.2	33.7	33.0	32.2	31.4
45°	44.6	41.7	39.4	37.8	37.0	36.4	35.9	35.3	34.7	34.0	33.0
47.5°	46.9	43.7	41.2	39.6	38.7	38.1	37.6	37.0	36.4	35.6	34.5
50°	49.1	45.6	43.0	41.3	40.4	39.8	39.3	38.7	38.0	37.1	36.0
52.5°	51.3	47.6	44.8	43.0	42.1	41.5	40.8	40.1	39.5	38.5	37.4
55°	53.5	49.5	46.6	44.7	43.8	43.1	42.3	41.4	40.8	39.7	38.9
57.5°	55.2	50.8	47.8	45.9	45.1	44.4	43.6	42.8	42.1	41.0	40.2
60°	56.9	52.2	49.0	47.0	46.5	45.5	44.8	44.2	43.4	42.3	41.3
62.5°	58.4	53.7	50.2	48.2	47.4	46.6	46.0	45.2	44.4	43.4	42.2
65°	59.8	55.3	51.4	49.3	48.3	47.7	47.1	46.2	45.4	44.4	43.3
67.5°	61.1	56.2	52.5	50.4	49.4	48.8	48.2	47.2	46.2	45.1	44.0
70°	62.5	57.4	53.8	51.6	50.5	49.4	48.8	48.2	47.2	46.0	44.8
72.5°	63.4	58.1	54.3	52.2	51.0	50.2	49.6	48.8	47.8	46.6	45.5
75°	64.2	58.7	55.0	52.7	51.6	51.0	50.4	49.4	48.3	47.1	46.0
77.5°	64.7	59.4	55.6	53.3	52.2	51.3	50.7	49.9	48.8	47.7	46.5
80°	65.2	60.2	56.2	53.9	52.7	51.6	51.0	50.4	49.3	48.2	47.0
82.5°	65.6	60.5	56.5	54.2	53.0	51.9	51.3	50.4	49.6	48.5	47.3
85°	65.9	60.8	56.8	54.5	53.3	52.2	51.6	50.4	49.9	48.7	47.6
87.5°	65.9	60.8	56.8	54.5	53.3	52.2	51.6	50.4	49.9	48.7	47.6
90°	65.9	60.8	56.8	54.5	53.3	52.2	51.6	50.4	49.9	48.7	47.6
92.5°	65.9	60.8	56.8	54.5	53.3	52.2	51.6	50.4	49.9	48.7	47.6
95°	65.9	60.8	56.8	54.5	53.3	52.2	51.6	50.4	49.9	48.7	47.6
97.5°	65.6	60.5	56.5	54.2	53.0	51.9	51.3	50.4	49.6	48.5	47.3
100°	65.2	60.2	56.2	53.9	52.7	51.6	51.0	50.4	49.3	48.2	47.0
102.5°	64.7	59.4	55.6	53.3	52.2	51.3	50.7	49.9	48.8	47.7	46.5
105°	64.2	58.7	55.0	52.7	51.6	51.0	50.4	49.4	48.3	47.1	46.0
107.5°	63.4	58.1	54.3	52.2	51.0	50.2	49.6	48.8	47.8	46.6	45.5
110°	62.5	57.4	53.8	51.6	50.5	49.4	48.8	48.2	47.2	46.0	44.8



TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	61.1	56.2	52.5	50.4	49.4	48.8	48.2	47.2	46.2	45.1	44.0
115°	59.8	55.3	51.4	49.3	48.3	47.7	47.1	46.2	45.4	44.4	43.3
117.5°	58.4	53.7	50.2	48.2	47.4	46.6	46.0	45.2	44.4	43.4	42.2
120°	56.9	52.2	49.0	47.0	46.5	45.5	44.8	44.2	43.4	42.3	41.3
122.5°	55.2	50.8	47.8	45.9	45.1	44.4	43.6	42.8	42.1	41.0	40.2
125°	53.5	49.5	46.6	44.7	43.8	43.1	42.3	41.4	40.8	39.7	38.9
127.5°	51.3	47.6	44.8	43.0	42.1	41.5	40.8	40.1	39.5	38.5	37.4
130°	49.1	45.6	43.0	41.3	40.4	39.8	39.3	38.7	38.0	37.1	36.0
132.5°	46.9	43.7	41.2	39.6	38.7	38.1	37.6	37.0	36.4	35.6	34.5
135°	44.6	41.7	39.4	37.8	37.0	36.4	35.9	35.3	34.7	34.0	33.0
137.5°	42.4	39.5	37.3	35.8	35.2	34.7	34.2	33.7	33.0	32.2	31.4
140°	40.1	37.3	35.3	33.8	33.4	33.0	32.5	32.0	31.3	30.4	29.6
142.5°	37.4	34.9	33.2	31.8	31.4	30.9	30.3	29.8	29.2	28.4	27.8
145°	34.8	32.6	31.1	29.8	29.4	28.9	28.2	27.6	27.1	26.5	25.9
147.5°	32.0	30.0	28.7	27.5	27.2	26.8	26.2	25.7	25.2	24.7	24.1
150°	29.3	27.4	26.3	25.2	24.9	24.5	24.2	23.8	23.3	22.7	22.2
152.5°	26.5	24.9	23.9	22.9	22.6	22.3	22.0	21.6	21.1	20.6	20.1
155°	23.8	22.5	21.6	20.6	20.4	20.1	19.7	19.3	18.8	18.4	18.0
157.5°	20.6	19.6	19.0	18.3	17.9	17.4	17.0	16.6	16.2	16.0	15.7
160°	17.7	17.0	16.3	15.5	15.3	15.0	14.8	14.4	14.1	13.7	13.5
162.5°	14.9	14.3	13.8	13.2	13.0	12.8	12.5	12.3	11.9	11.6	11.3
165°	12.1	11.7	11.3	10.9	10.7	10.5	10.3	10.1	9.8	9.5	9.2
167.5°	9.6	9.3	9.0	8.6	8.5	8.3	8.1	7.9	7.7	7.5	7.2
170°	7.1	6.9	6.6	6.3	6.2	6.1	5.9	5.8	5.6	5.4	5.2
172.5°	5.0	4.8	4.6	4.3	4.2	4.1	4.0	3.9	3.8	3.6	3.5
175°	2.9	2.7	2.5	2.3	2.2	2.2	2.1	2.1	2.0	1.9	1.9
177.5°	1.5	1.4	1.3	1.2	1.1	1.1	1.1	1.1	1.1	1.0	1.0
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: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7
5°	1.8	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2
7.5°	3.3	3.2	3.1	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.9
10°	5.1	4.9	4.7	4.5	4.3	4.1	4.0	3.8	3.6	3.4	3.2
12.5°	7.0	6.7	6.4	6.2	5.9	5.7	5.4	5.2	4.8	4.5	4.2
15°	8.9	8.6	8.3	8.0	7.7	7.3	7.0	6.6	6.1	5.7	5.3
17.5°	11.0	10.6	10.2	9.8	9.5	9.1	8.7	8.2	7.7	7.2	6.7
20°	13.2	12.9	12.4	12.0	11.5	11.0	10.4	9.7	9.1	8.4	7.8
22.5°	15.5	15.0	14.5	13.9	13.3	12.7	12.0	11.3	10.6	9.8	9.2
25°	17.5	17.0	16.4	15.8	15.1	14.4	13.7	12.9	12.1	11.4	10.6
27.5°	19.5	18.9	18.3	17.6	16.9	16.2	15.4	14.5	13.7	12.8	11.9
30°	21.5	20.9	20.3	19.5	18.6	17.8	17.0	16.2	15.3	14.4	13.4
32.5°	23.5	22.9	22.1	21.1	20.2	19.4	18.6	17.7	16.9	15.9	14.9
35°	25.3	24.7	23.8	22.8	21.8	21.0	20.1	19.2	18.3	17.2	16.1
37.5°	27.1	26.4	25.7	24.5	23.4	22.6	21.7	20.7	19.6	18.3	17.1
40°	29.0	28.2	27.2	26.1	25.2	24.3	23.3	22.2	20.8	19.5	18.4
42.5°	30.7	30.0	28.9	27.8	26.9	25.8	24.7	23.4	22.0	20.7	19.6
45°	32.2	31.4	30.2	29.4	28.4	27.1	25.8	24.5	23.1	21.8	20.8
47.5°	33.7	32.7	31.7	30.9	29.7	28.4	27.0	25.6	24.2	22.9	21.7
50°	35.0	34.1	33.1	32.1	30.9	29.6	28.3	26.8	25.4	24.0	22.8
52.5°	36.4	35.6	34.4	33.2	31.9	30.7	29.4	28.0	26.6	25.2	23.7
55°	37.9	36.8	35.6	34.3	33.1	31.8	30.4	29.0	27.4	26.0	24.5
57.5°	39.1	38.0	36.8	35.5	34.2	32.6	31.3	29.8	28.1	26.6	25.1
60°	40.1	39.0	37.7	36.5	35.1	33.4	32.1	30.7	29.0	27.4	25.9
62.5°	41.1	39.9	38.7	37.5	35.9	34.3	33.0	31.5	29.7	27.9	26.4
65°	42.1	40.8	39.3	38.2	36.6	35.2	33.6	32.1	30.5	28.6	27.0
67.5°	42.8	41.6	40.1	38.9	37.5	35.9	34.1	32.7	31.1	29.3	27.4
70°	43.6	42.3	41.0	39.7	38.0	36.3	34.8	33.3	31.6	29.8	27.9
72.5°	44.4	42.9	41.4	40.0	38.5	37.1	35.4	33.7	31.9	30.2	28.4
75°	44.8	43.3	41.9	40.4	38.8	37.4	35.8	34.0	32.2	30.5	28.5
77.5°	45.2	43.7	42.3	40.8	39.1	37.7	36.1	34.4	32.4	30.4	28.6
80°	45.4	44.1	42.5	41.2	39.6	38.0	36.3	34.5	32.4	30.5	28.8
82.5°	45.7	44.4	42.8	41.4	39.8	38.0	36.3	34.7	32.5	30.7	29.0
85°	45.9	44.7	43.0	41.4	39.7	37.9	36.2	34.5	32.7	30.9	28.9
87.5°	45.9	44.7	43.0	41.8	40.1	38.4	36.7	34.4	32.7	31.0	28.7
90°	45.9	44.7	43.0	41.5	39.8	38.1	36.4	34.4	32.7	31.0	28.8
92.5°	45.9	44.7	43.0	41.4	39.7	37.9	36.2	34.5	32.7	30.9	28.9
95°	45.9	44.7	43.0	41.4	39.7	37.9	36.2	34.5	32.7	30.9	28.9
97.5°	45.7	44.4	42.8	41.4	39.8	38.0	36.3	34.7	32.5	30.7	29.0
100°	45.4	44.1	42.5	41.2	39.6	38.0	36.3	34.5	32.4	30.5	28.8
102.5°	45.2	43.7	42.3	40.8	39.1	37.7	36.1	34.4	32.4	30.4	28.6
105°	44.8	43.3	41.9	40.4	38.8	37.4	35.8	34.0	32.2	30.5	28.5
107.5°	44.4	42.9	41.4	40.0	38.5	37.1	35.4	33.7	31.9	30.2	28.4
110°	43.6	42.3	41.0	39.7	38.0	36.3	34.8	33.3	31.6	29.8	27.9



TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	42.8	41.6	40.1	38.9	37.5	35.9	34.1	32.7	31.1	29.3	27.4
115°	42.1	40.8	39.3	38.2	36.6	35.2	33.6	32.1	30.5	28.6	27.0
117.5°	41.1	39.9	38.7	37.5	35.9	34.3	33.0	31.5	29.7	27.9	26.4
120°	40.1	39.0	37.7	36.5	35.1	33.4	32.1	30.7	29.0	27.4	25.9
122.5°	39.1	38.0	36.8	35.5	34.2	32.6	31.3	29.8	28.1	26.6	25.1
125°	37.9	36.8	35.6	34.3	33.1	31.8	30.4	29.0	27.4	26.0	24.5
127.5°	36.4	35.6	34.4	33.2	31.9	30.7	29.4	28.0	26.6	25.2	23.7
130°	35.0	34.1	33.1	32.1	30.9	29.6	28.3	26.8	25.4	24.0	22.8
132.5°	33.7	32.7	31.7	30.9	29.7	28.4	27.0	25.6	24.2	22.9	21.7
135°	32.2	31.4	30.2	29.4	28.4	27.1	25.8	24.5	23.1	21.8	20.8
137.5°	30.7	30.0	28.9	27.8	26.9	25.8	24.7	23.4	22.0	20.7	19.6
140°	29.0	28.2	27.2	26.1	25.2	24.3	23.3	22.2	20.8	19.5	18.4
142.5°	27.1	26.4	25.7	24.5	23.4	22.6	21.7	20.7	19.6	18.3	17.1
145°	25.3	24.7	23.8	22.8	21.8	21.0	20.1	19.2	18.3	17.2	16.1
147.5°	23.5	22.9	22.1	21.1	20.2	19.4	18.6	17.7	16.9	15.9	14.9
150°	21.5	20.9	20.3	19.5	18.6	17.8	17.0	16.2	15.3	14.4	13.4
152.5°	19.5	18.9	18.3	17.6	16.9	16.2	15.4	14.5	13.7	12.8	11.9
155°	17.5	17.0	16.4	15.8	15.1	14.4	13.7	12.9	12.1	11.4	10.6
157.5°	15.5	15.0	14.5	13.9	13.3	12.7	12.0	11.3	10.6	9.8	9.2
160°	13.2	12.9	12.4	12.0	11.5	11.0	10.4	9.7	9.1	8.4	7.8
162.5°	11.0	10.6	10.2	9.8	9.5	9.1	8.7	8.2	7.7	7.2	6.7
165°	8.9	8.6	8.3	8.0	7.7	7.3	7.0	6.6	6.1	5.7	5.3
167.5°	7.0	6.7	6.4	6.2	5.9	5.7	5.4	5.2	4.8	4.5	4.2
170°	5.1	4.9	4.7	4.5	4.3	4.1	4.0	3.8	3.6	3.4	3.2
172.5°	3.3	3.2	3.1	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.9
175°	1.8	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2
177.5°	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7
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: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3
5°	1.2	1.1	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.5
7.5°	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8
10°	3.0	2.7	2.5	2.2	2.0	1.7	1.6	1.4	1.3	1.2	1.0
12.5°	3.9	3.6	3.3	3.0	2.7	2.3	2.0	1.6	1.3	1.1	0.9
15°	4.8	4.5	4.1	3.7	3.3	2.9	2.5	2.1	1.7	1.3	1.0
17.5°	6.2	5.7	5.2	4.8	4.3	3.9	3.3	2.8	2.3	1.8	1.4
20°	7.3	6.7	6.2	5.6	5.0	4.3	3.7	3.3	2.8	2.3	1.8
22.5°	8.5	7.9	7.3	6.6	5.9	5.2	4.6	3.9	3.3	2.7	2.2
25°	9.9	9.1	8.3	7.5	6.8	6.1	5.2	4.3	3.5	2.9	2.4
27.5°	11.0	10.3	9.6	8.8	7.9	6.9	6.0	5.1	4.3	3.4	2.8
30°	12.5	11.7	10.8	9.8	8.7	7.6	6.5	5.7	4.8	4.0	3.1
32.5°	13.7	12.6	11.7	10.6	9.5	8.4	7.3	6.3	5.4	4.4	3.4
35°	15.1	13.8	12.5	11.5	10.4	9.3	8.2	7.0	5.8	4.8	3.8
37.5°	16.0	14.7	13.5	12.4	11.2	10.0	8.8	7.6	6.3	5.1	4.0
40°	17.2	16.0	14.6	13.3	12.0	10.8	9.5	8.1	6.8	5.4	4.2
42.5°	18.4	17.0	15.5	14.2	12.9	11.6	10.2	8.7	7.3	6.0	4.8
45°	19.3	17.8	16.5	15.2	13.7	12.3	10.7	8.9	7.7	6.5	5.0
47.5°	20.3	18.6	17.2	15.6	14.1	12.5	11.1	9.7	8.0	6.8	5.3
50°	21.3	19.6	17.9	16.5	14.9	13.3	11.8	10.1	8.4	7.1	5.7
52.5°	22.1	20.6	19.0	17.4	15.7	14.0	12.2	10.6	9.0	7.4	6.0
55°	22.7	21.2	19.6	17.7	16.1	14.5	12.8	11.2	9.4	7.8	6.0
57.5°	23.4	21.8	20.1	18.2	16.5	14.9	13.2	11.4	9.6	7.8	6.2
60°	24.1	22.5	20.7	18.7	17.1	15.3	13.6	11.7	9.9	8.0	6.3
62.5°	24.7	23.0	21.1	19.3	17.5	15.6	13.7	11.8	10.2	8.1	6.2
65°	25.1	23.3	21.4	19.5	17.6	16.0	14.1	12.1	9.9	8.0	6.2
67.5°	25.5	23.6	21.7	19.8	17.9	16.3	14.3	12.1	10.0	8.3	6.3
70°	25.9	24.0	22.1	20.2	18.2	16.2	14.3	12.3	10.0	7.9	6.2
72.5°	26.1	24.2	22.4	20.5	18.4	16.2	14.3	12.3	10.3	8.0	5.9
75°	26.3	24.4	22.6	20.7	18.4	16.4	14.5	12.5	10.3	8.1	5.8
77.5°	26.5	24.7	22.8	20.7	18.6	16.7	14.2	12.5	10.2	7.9	5.9
80°	26.7	24.8	22.7	20.7	18.7	16.3	14.2	12.1	10.0	7.9	5.7
82.5°	26.8	24.9	22.7	20.6	18.6	16.3	14.3	12.2	10.0	8.0	5.7
85°	26.9	24.8	22.6	20.5	18.6	16.4	14.2	11.9	9.7	7.5	5.6
87.5°	26.9	24.7	22.5	20.7	18.4	16.2	13.9	11.6	9.3	7.6	5.4
90°	26.9	24.6	22.4	20.6	18.3	16.1	13.8	11.5	9.2	7.5	5.2
92.5°	26.9	24.7	22.5	20.7	18.4	16.2	13.9	11.6	9.3	7.6	5.4
95°	26.9	24.8	22.6	20.5	18.6	16.4	14.2	11.9	9.7	7.5	5.6
97.5°	26.8	24.9	22.7	20.6	18.6	16.3	14.3	12.2	10.0	8.0	5.7
100°	26.7	24.8	22.7	20.7	18.7	16.3	14.2	12.1	10.0	7.9	5.7
102.5°	26.5	24.7	22.8	20.7	18.6	16.7	14.2	12.5	10.2	7.9	5.9
105°	26.3	24.4	22.6	20.7	18.4	16.4	14.5	12.5	10.3	8.1	5.8
107.5°	26.1	24.2	22.4	20.5	18.4	16.2	14.3	12.3	10.3	8.0	5.9
110°	25.9	24.0	22.1	20.2	18.2	16.2	14.3	12.3	10.0	7.9	6.2





TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	25.5	23.6	21.7	19.8	17.9	16.3	14.3	12.1	10.0	8.3	6.3
115°	25.1	23.3	21.4	19.5	17.6	16.0	14.1	12.1	9.9	8.0	6.2
117.5°	24.7	23.0	21.1	19.3	17.5	15.6	13.7	11.8	10.2	8.1	6.2
120°	24.1	22.5	20.7	18.7	17.1	15.3	13.6	11.7	9.9	8.0	6.3
122.5°	23.4	21.8	20.1	18.2	16.5	14.9	13.2	11.4	9.6	7.8	6.2
125°	22.7	21.2	19.6	17.7	16.1	14.5	12.8	11.2	9.4	7.8	6.0
127.5°	22.1	20.6	19.0	17.4	15.7	14.0	12.2	10.6	9.0	7.4	6.0
130°	21.3	19.6	17.9	16.5	14.9	13.3	11.8	10.1	8.4	7.1	5.7
132.5°	20.3	18.6	17.2	15.6	14.1	12.5	11.1	9.7	8.0	6.8	5.3
135°	19.3	17.8	16.5	15.2	13.7	12.3	10.7	8.9	7.7	6.5	5.0
137.5°	18.4	17.0	15.5	14.2	12.9	11.6	10.2	8.7	7.3	6.0	4.8
140°	17.2	16.0	14.6	13.3	12.0	10.8	9.5	8.1	6.8	5.4	4.2
142.5°	16.0	14.7	13.5	12.4	11.2	10.0	8.8	7.6	6.3	5.1	4.0
145°	15.1	13.8	12.5	11.5	10.4	9.3	8.2	7.0	5.8	4.8	3.8
147.5°	13.7	12.6	11.7	10.6	9.5	8.4	7.3	6.3	5.4	4.4	3.4
150°	12.5	11.7	10.8	9.8	8.7	7.6	6.5	5.7	4.8	4.0	3.1
152.5°	11.0	10.3	9.6	8.8	7.9	6.9	6.0	5.1	4.3	3.4	2.8
155°	9.9	9.1	8.3	7.5	6.8	6.1	5.2	4.3	3.5	2.9	2.4
157.5°	8.5	7.9	7.3	6.6	5.9	5.2	4.6	3.9	3.3	2.7	2.2
160°	7.3	6.7	6.2	5.6	5.0	4.3	3.7	3.3	2.8	2.3	1.8
162.5°	6.2	5.7	5.2	4.8	4.3	3.9	3.3	2.8	2.3	1.8	1.4
165°	4.8	4.5	4.1	3.7	3.3	2.9	2.5	2.1	1.7	1.3	1.0
167.5°	3.9	3.6	3.3	3.0	2.7	2.3	2.0	1.6	1.3	1.1	0.9
170°	3.0	2.7	2.5	2.2	2.0	1.7	1.6	1.4	1.3	1.2	1.0
172.5°	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8
175°	1.2	1.1	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.5
177.5°	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	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: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
5°	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.2	0.3
7.5°	0.7	0.6	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.4
10°	0.9	0.7	0.6	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.6
12.5°	0.8	0.6	0.5	0.4	0.2	0.1	0.0	0.1	0.2	0.4	0.5
15°	0.9	0.7	0.6	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.6
17.5°	1.0	0.9	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.7
20°	1.3	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
22.5°	1.7	1.2	0.9	0.7	0.5	0.2	0.0	0.2	0.5	0.7	0.9
25°	1.8	1.1	0.6	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.6
27.5°	2.1	1.4	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.7
30°	2.4	1.6	0.9	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.9
32.5°	2.6	1.9	1.2	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.2
35°	2.8	2.0	1.3	0.7	0.4	0.2	0.0	0.2	0.4	0.7	1.3
37.5°	3.0	2.1	1.5	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.5
40°	3.2	2.1	1.4	0.9	0.5	0.3	0.0	0.3	0.5	0.9	1.4
42.5°	3.5	2.3	1.5	1.0	0.5	0.3	0.0	0.3	0.5	1.0	1.5
45°	3.6	2.6	1.7	1.1	0.6	0.3	0.0	0.3	0.6	1.1	1.7
47.5°	3.8	2.7	1.6	1.0	0.6	0.3	0.0	0.3	0.6	1.0	1.6
50°	4.3	3.0	1.8	0.9	0.3	0.0	0.0	0.0	0.3	0.9	1.8
52.5°	4.6	3.0	1.8	0.7	0.2	0.0	0.0	0.0	0.2	0.7	1.8
55°	4.2	2.9	1.7	0.7	0.3	0.0	0.0	0.0	0.3	0.7	1.7
57.5°	4.5	2.9	1.8	0.9	0.3	0.0	0.0	0.0	0.3	0.9	1.8
60°	4.7	3.1	1.9	1.0	0.4	0.0	0.0	0.0	0.4	1.0	1.9
62.5°	4.7	2.9	1.7	0.8	0.5	0.0	0.0	0.0	0.5	0.8	1.7
65°	4.5	3.0	1.6	0.7	0.6	0.0	0.0	0.0	0.6	0.7	1.6
67.5°	4.5	3.0	1.6	0.8	0.3	0.0	0.0	0.0	0.3	0.8	1.6
70°	4.6	2.9	1.7	0.8	0.4	0.0	0.0	0.0	0.4	0.8	1.7
72.5°	4.2	2.8	1.6	0.6	0.2	0.0	0.0	0.0	0.2	0.6	1.6
75°	4.0	2.5	1.3	0.7	0.1	0.0	0.0	0.0	0.1	0.7	1.3
77.5°	4.1	2.3	1.1	0.5	0.1	0.0	0.0	0.0	0.1	0.5	1.1
80°	3.7	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
82.5°	3.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	3.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	3.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	3.7	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
102.5°	4.1	2.3	1.1	0.5	0.1	0.0	0.0	0.0	0.1	0.5	1.1
105°	4.0	2.5	1.3	0.7	0.1	0.0	0.0	0.0	0.1	0.7	1.3
107.5°	4.2	2.8	1.6	0.6	0.2	0.0	0.0	0.0	0.2	0.6	1.6
110°	4.6	2.9	1.7	0.8	0.4	0.0	0.0	0.0	0.4	0.8	1.7



TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	4.5	3.0	1.6	0.8	0.3	0.0	0.0	0.0	0.3	0.8	1.6
115°	4.5	3.0	1.6	0.7	0.6	0.0	0.0	0.0	0.6	0.7	1.6
117.5°	4.7	2.9	1.7	0.8	0.5	0.0	0.0	0.0	0.5	0.8	1.7
120°	4.7	3.1	1.9	1.0	0.4	0.0	0.0	0.0	0.4	1.0	1.9
122.5°	4.5	2.9	1.8	0.9	0.3	0.0	0.0	0.0	0.3	0.9	1.8
125°	4.2	2.9	1.7	0.7	0.3	0.0	0.0	0.0	0.3	0.7	1.7
127.5°	4.6	3.0	1.8	0.7	0.2	0.0	0.0	0.0	0.2	0.7	1.8
130°	4.3	3.0	1.8	0.9	0.3	0.0	0.0	0.0	0.3	0.9	1.8
132.5°	3.8	2.7	1.6	1.0	0.6	0.3	0.0	0.3	0.6	1.0	1.6
135°	3.6	2.6	1.7	1.1	0.6	0.3	0.0	0.3	0.6	1.1	1.7
137.5°	3.5	2.3	1.5	1.0	0.5	0.3	0.0	0.3	0.5	1.0	1.5
140°	3.2	2.1	1.4	0.9	0.5	0.3	0.0	0.3	0.5	0.9	1.4
142.5°	3.0	2.1	1.5	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.5
145°	2.8	2.0	1.3	0.7	0.4	0.2	0.0	0.2	0.4	0.7	1.3
147.5°	2.6	1.9	1.2	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.2
150°	2.4	1.6	0.9	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.9
152.5°	2.1	1.4	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.7
155°	1.8	1.1	0.6	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.6
157.5°	1.7	1.2	0.9	0.7	0.5	0.2	0.0	0.2	0.5	0.7	0.9
160°	1.3	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
162.5°	1.0	0.9	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.7
165°	0.9	0.7	0.6	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.6
167.5°	0.8	0.6	0.5	0.4	0.2	0.1	0.0	0.1	0.2	0.4	0.5
170°	0.9	0.7	0.6	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.6
172.5°	0.7	0.6	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.4
175°	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.2	0.3
177.5°	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
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: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6
5°	0.4	0.4	0.5	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.0
7.5°	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6
10°	0.7	0.9	1.0	1.2	1.3	1.4	1.6	1.7	2.0	2.2	2.5
12.5°	0.6	0.8	0.9	1.1	1.3	1.6	2.0	2.3	2.7	3.0	3.3
15°	0.7	0.9	1.0	1.3	1.7	2.1	2.5	2.9	3.3	3.7	4.1
17.5°	0.9	1.0	1.4	1.8	2.3	2.8	3.3	3.9	4.3	4.8	5.2
20°	1.0	1.3	1.8	2.3	2.8	3.3	3.7	4.3	5.0	5.6	6.2
22.5°	1.2	1.7	2.2	2.7	3.3	3.9	4.6	5.2	5.9	6.6	7.3
25°	1.1	1.8	2.4	2.9	3.5	4.3	5.2	6.1	6.8	7.5	8.3
27.5°	1.4	2.1	2.8	3.4	4.3	5.1	6.0	6.9	7.9	8.8	9.6
30°	1.6	2.4	3.1	4.0	4.8	5.7	6.5	7.6	8.7	9.8	10.8
32.5°	1.9	2.6	3.4	4.4	5.4	6.3	7.3	8.4	9.5	10.6	11.7
35°	2.0	2.8	3.8	4.8	5.8	7.0	8.2	9.3	10.4	11.5	12.5
37.5°	2.1	3.0	4.0	5.1	6.3	7.6	8.8	10.0	11.2	12.4	13.5
40°	2.1	3.2	4.2	5.4	6.8	8.1	9.5	10.8	12.0	13.3	14.6
42.5°	2.3	3.5	4.8	6.0	7.3	8.7	10.2	11.6	12.9	14.2	15.5
45°	2.6	3.6	5.0	6.5	7.7	8.9	10.7	12.3	13.7	15.2	16.5
47.5°	2.7	3.8	5.3	6.8	8.0	9.7	11.1	12.5	14.1	15.6	17.2
50°	3.0	4.3	5.7	7.1	8.4	10.1	11.8	13.3	14.9	16.5	17.9
52.5°	3.0	4.6	6.0	7.4	9.0	10.6	12.2	14.0	15.7	17.4	19.0
55°	2.9	4.2	6.0	7.8	9.4	11.2	12.8	14.5	16.1	17.7	19.6
57.5°	2.9	4.5	6.2	7.8	9.6	11.4	13.2	14.9	16.5	18.2	20.1
60°	3.1	4.7	6.3	8.0	9.9	11.7	13.6	15.3	17.1	18.7	20.7
62.5°	2.9	4.7	6.2	8.1	10.2	11.8	13.7	15.6	17.5	19.3	21.1
65°	3.0	4.5	6.2	8.0	9.9	12.1	14.1	16.0	17.6	19.5	21.4
67.5°	3.0	4.5	6.3	8.3	10.0	12.1	14.3	16.3	17.9	19.8	21.7
70°	2.9	4.6	6.2	7.9	10.0	12.3	14.3	16.2	18.2	20.2	22.1
72.5°	2.8	4.2	5.9	8.0	10.3	12.3	14.3	16.2	18.4	20.5	22.4
75°	2.5	4.0	5.8	8.1	10.3	12.5	14.5	16.4	18.4	20.7	22.6
77.5°	2.3	4.1	5.9	7.9	10.2	12.5	14.2	16.7	18.6	20.7	22.8
80°	2.2	3.7	5.7	7.9	10.0	12.1	14.2	16.3	18.7	20.7	22.7
82.5°	1.8	3.3	5.7	8.0	10.0	12.2	14.3	16.3	18.6	20.6	22.7
85°	0.9	3.5	5.6	7.5	9.7	11.9	14.2	16.4	18.6	20.5	22.6
87.5°	0.3	3.1	5.4	7.6	9.3	11.6	13.9	16.2	18.4	20.7	22.5
90°	0.0	2.9	5.2	7.5	9.2	11.5	13.8	16.1	18.3	20.6	22.4
92.5°	0.3	3.1	5.4	7.6	9.3	11.6	13.9	16.2	18.4	20.7	22.5
95°	0.9	3.5	5.6	7.5	9.7	11.9	14.2	16.4	18.6	20.5	22.6
97.5°	1.8	3.3	5.7	8.0	10.0	12.2	14.3	16.3	18.6	20.6	22.7
100°	2.2	3.7	5.7	7.9	10.0	12.1	14.2	16.3	18.7	20.7	22.7
102.5°	2.3	4.1	5.9	7.9	10.2	12.5	14.2	16.7	18.6	20.7	22.8
105°	2.5	4.0	5.8	8.1	10.3	12.5	14.5	16.4	18.4	20.7	22.6
107.5°	2.8	4.2	5.9	8.0	10.3	12.3	14.3	16.2	18.4	20.5	22.4
110°	2.9	4.6	6.2	7.9	10.0	12.3	14.3	16.2	18.2	20.2	22.1



TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	3.0	4.5	6.3	8.3	10.0	12.1	14.3	16.3	17.9	19.8	21.7
115°	3.0	4.5	6.2	8.0	9.9	12.1	14.1	16.0	17.6	19.5	21.4
117.5°	2.9	4.7	6.2	8.1	10.2	11.8	13.7	15.6	17.5	19.3	21.1
120°	3.1	4.7	6.3	8.0	9.9	11.7	13.6	15.3	17.1	18.7	20.7
122.5°	2.9	4.5	6.2	7.8	9.6	11.4	13.2	14.9	16.5	18.2	20.1
125°	2.9	4.2	6.0	7.8	9.4	11.2	12.8	14.5	16.1	17.7	19.6
127.5°	3.0	4.6	6.0	7.4	9.0	10.6	12.2	14.0	15.7	17.4	19.0
130°	3.0	4.3	5.7	7.1	8.4	10.1	11.8	13.3	14.9	16.5	17.9
132.5°	2.7	3.8	5.3	6.8	8.0	9.7	11.1	12.5	14.1	15.6	17.2
135°	2.6	3.6	5.0	6.5	7.7	8.9	10.7	12.3	13.7	15.2	16.5
137.5°	2.3	3.5	4.8	6.0	7.3	8.7	10.2	11.6	12.9	14.2	15.5
140°	2.1	3.2	4.2	5.4	6.8	8.1	9.5	10.8	12.0	13.3	14.6
142.5°	2.1	3.0	4.0	5.1	6.3	7.6	8.8	10.0	11.2	12.4	13.5
145°	2.0	2.8	3.8	4.8	5.8	7.0	8.2	9.3	10.4	11.5	12.5
147.5°	1.9	2.6	3.4	4.4	5.4	6.3	7.3	8.4	9.5	10.6	11.7
150°	1.6	2.4	3.1	4.0	4.8	5.7	6.5	7.6	8.7	9.8	10.8
152.5°	1.4	2.1	2.8	3.4	4.3	5.1	6.0	6.9	7.9	8.8	9.6
155°	1.1	1.8	2.4	2.9	3.5	4.3	5.2	6.1	6.8	7.5	8.3
157.5°	1.2	1.7	2.2	2.7	3.3	3.9	4.6	5.2	5.9	6.6	7.3
160°	1.0	1.3	1.8	2.3	2.8	3.3	3.7	4.3	5.0	5.6	6.2
162.5°	0.9	1.0	1.4	1.8	2.3	2.8	3.3	3.9	4.3	4.8	5.2
165°	0.7	0.9	1.0	1.3	1.7	2.1	2.5	2.9	3.3	3.7	4.1
167.5°	0.6	0.8	0.9	1.1	1.3	1.6	2.0	2.3	2.7	3.0	3.3
170°	0.7	0.9	1.0	1.2	1.3	1.4	1.6	1.7	2.0	2.2	2.5
172.5°	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6
175°	0.4	0.4	0.5	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.0
177.5°	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	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: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9
5°	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6
7.5°	1.6	1.7	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1
10°	2.7	3.0	3.2	3.4	3.6	3.8	4.0	4.1	4.3	4.5	4.7
12.5°	3.6	3.9	4.2	4.5	4.8	5.2	5.4	5.7	5.9	6.2	6.4
15°	4.5	4.8	5.3	5.7	6.1	6.6	7.0	7.3	7.7	8.0	8.3
17.5°	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.1	9.5	9.8	10.2
20°	6.7	7.3	7.8	8.4	9.1	9.7	10.4	11.0	11.5	12.0	12.4
22.5°	7.9	8.5	9.2	9.8	10.6	11.3	12.0	12.7	13.3	13.9	14.5
25°	9.1	9.9	10.6	11.4	12.1	12.9	13.7	14.4	15.1	15.8	16.4
27.5°	10.3	11.0	11.9	12.8	13.7	14.5	15.4	16.2	16.9	17.6	18.3
30°	11.7	12.5	13.4	14.4	15.3	16.2	17.0	17.8	18.6	19.5	20.3
32.5°	12.6	13.7	14.9	15.9	16.9	17.7	18.6	19.4	20.2	21.1	22.1
35°	13.8	15.1	16.1	17.2	18.3	19.2	20.1	21.0	21.8	22.8	23.8
37.5°	14.7	16.0	17.1	18.3	19.6	20.7	21.7	22.6	23.4	24.5	25.7
40°	16.0	17.2	18.4	19.5	20.8	22.2	23.3	24.3	25.2	26.1	27.2
42.5°	17.0	18.4	19.6	20.7	22.0	23.4	24.7	25.8	26.9	27.8	28.9
45°	17.8	19.3	20.8	21.8	23.1	24.5	25.8	27.1	28.4	29.4	30.2
47.5°	18.6	20.3	21.7	22.9	24.2	25.6	27.0	28.4	29.7	30.9	31.7
50°	19.6	21.3	22.8	24.0	25.4	26.8	28.3	29.6	30.9	32.1	33.1
52.5°	20.6	22.1	23.7	25.2	26.6	28.0	29.4	30.7	31.9	33.2	34.4
55°	21.2	22.7	24.5	26.0	27.4	29.0	30.4	31.8	33.1	34.3	35.6
57.5°	21.8	23.4	25.1	26.6	28.1	29.8	31.3	32.6	34.2	35.5	36.8
60°	22.5	24.1	25.9	27.4	29.0	30.7	32.1	33.4	35.1	36.5	37.7
62.5°	23.0	24.7	26.4	27.9	29.7	31.5	33.0	34.3	35.9	37.5	38.7
65°	23.3	25.1	27.0	28.6	30.5	32.1	33.6	35.2	36.6	38.2	39.3
67.5°	23.6	25.5	27.4	29.3	31.1	32.7	34.1	35.9	37.5	38.9	40.1
70°	24.0	25.9	27.9	29.8	31.6	33.3	34.8	36.3	38.0	39.7	41.0
72.5°	24.2	26.1	28.4	30.2	31.9	33.7	35.4	37.1	38.5	40.0	41.4
75°	24.4	26.3	28.5	30.5	32.2	34.0	35.8	37.4	38.8	40.4	41.9
77.5°	24.7	26.5	28.6	30.4	32.4	34.4	36.1	37.7	39.1	40.8	42.3
80°	24.8	26.7	28.8	30.5	32.4	34.5	36.3	38.0	39.6	41.2	42.5
82.5°	24.9	26.8	29.0	30.7	32.5	34.7	36.3	38.0	39.8	41.4	42.8
85°	24.8	26.9	28.9	30.9	32.7	34.5	36.2	37.9	39.7	41.4	43.0
87.5°	24.7	26.9	28.8	31.0	32.7	34.4	36.4	38.1	39.8	41.5	43.0
90°	24.6	26.9	28.7	31.0	32.7	34.4	36.7	38.4	40.1	41.8	43.0
92.5°	24.7	26.9	28.8	31.0	32.7	34.4	36.4	38.1	39.8	41.5	43.0
95°	24.8	26.9	28.9	30.9	32.7	34.5	36.2	37.9	39.7	41.4	43.0
97.5°	24.9	26.8	29.0	30.7	32.5	34.7	36.3	38.0	39.8	41.4	42.8
100°	24.8	26.7	28.8	30.5	32.4	34.5	36.3	38.0	39.6	41.2	42.5
102.5°	24.7	26.5	28.6	30.4	32.4	34.4	36.1	37.7	39.1	40.8	42.3
105°	24.4	26.3	28.5	30.5	32.2	34.0	35.8	37.4	38.8	40.4	41.9
107.5°	24.2	26.1	28.4	30.2	31.9	33.7	35.4	37.1	38.5	40.0	41.4
110°	24.0	25.9	27.9	29.8	31.6	33.3	34.8	36.3	38.0	39.7	41.0



TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	23.6	25.5	27.4	29.3	31.1	32.7	34.1	35.9	37.5	38.9	40.1
115°	23.3	25.1	27.0	28.6	30.5	32.1	33.6	35.2	36.6	38.2	39.3
117.5°	23.0	24.7	26.4	27.9	29.7	31.5	33.0	34.3	35.9	37.5	38.7
120°	22.5	24.1	25.9	27.4	29.0	30.7	32.1	33.4	35.1	36.5	37.7
122.5°	21.8	23.4	25.1	26.6	28.1	29.8	31.3	32.6	34.2	35.5	36.8
125°	21.2	22.7	24.5	26.0	27.4	29.0	30.4	31.8	33.1	34.3	35.6
127.5°	20.6	22.1	23.7	25.2	26.6	28.0	29.4	30.7	31.9	33.2	34.4
130°	19.6	21.3	22.8	24.0	25.4	26.8	28.3	29.6	30.9	32.1	33.1
132.5°	18.6	20.3	21.7	22.9	24.2	25.6	27.0	28.4	29.7	30.9	31.7
135°	17.8	19.3	20.8	21.8	23.1	24.5	25.8	27.1	28.4	29.4	30.2
137.5°	17.0	18.4	19.6	20.7	22.0	23.4	24.7	25.8	26.9	27.8	28.9
140°	16.0	17.2	18.4	19.5	20.8	22.2	23.3	24.3	25.2	26.1	27.2
142.5°	14.7	16.0	17.1	18.3	19.6	20.7	21.7	22.6	23.4	24.5	25.7
145°	13.8	15.1	16.1	17.2	18.3	19.2	20.1	21.0	21.8	22.8	23.8
147.5°	12.6	13.7	14.9	15.9	16.9	17.7	18.6	19.4	20.2	21.1	22.1
150°	11.7	12.5	13.4	14.4	15.3	16.2	17.0	17.8	18.6	19.5	20.3
152.5°	10.3	11.0	11.9	12.8	13.7	14.5	15.4	16.2	16.9	17.6	18.3
155°	9.1	9.9	10.6	11.4	12.1	12.9	13.7	14.4	15.1	15.8	16.4
157.5°	7.9	8.5	9.2	9.8	10.6	11.3	12.0	12.7	13.3	13.9	14.5
160°	6.7	7.3	7.8	8.4	9.1	9.7	10.4	11.0	11.5	12.0	12.4
162.5°	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.1	9.5	9.8	10.2
165°	4.5	4.8	5.3	5.7	6.1	6.6	7.0	7.3	7.7	8.0	8.3
167.5°	3.6	3.9	4.2	4.5	4.8	5.2	5.4	5.7	5.9	6.2	6.4
170°	2.7	3.0	3.2	3.4	3.6	3.8	4.0	4.1	4.3	4.5	4.7
172.5°	1.6	1.7	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1
175°	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6
177.5°	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9
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: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.3
5°	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.5
7.5°	3.2	3.3	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.3	4.6
10°	4.9	5.1	5.2	5.4	5.6	5.8	5.9	6.1	6.2	6.3	6.6
12.5°	6.7	7.0	7.2	7.5	7.7	7.9	8.1	8.3	8.5	8.6	9.0
15°	8.6	8.9	9.2	9.5	9.8	10.1	10.3	10.5	10.7	10.9	11.3
17.5°	10.6	11.0	11.3	11.6	11.9	12.3	12.5	12.8	13.0	13.2	13.8
20°	12.9	13.2	13.5	13.7	14.1	14.4	14.8	15.0	15.3	15.5	16.3
22.5°	15.0	15.5	15.7	16.0	16.2	16.6	17.0	17.4	17.9	18.3	19.0
25°	17.0	17.5	18.0	18.4	18.8	19.3	19.7	20.1	20.4	20.6	21.6
27.5°	18.9	19.5	20.1	20.6	21.1	21.6	22.0	22.3	22.6	22.9	23.9
30°	20.9	21.5	22.2	22.7	23.3	23.8	24.2	24.5	24.9	25.2	26.3
32.5°	22.9	23.5	24.1	24.7	25.2	25.7	26.2	26.8	27.2	27.5	28.7
35°	24.7	25.3	25.9	26.5	27.1	27.6	28.2	28.9	29.4	29.8	31.1
37.5°	26.4	27.1	27.8	28.4	29.2	29.8	30.3	30.9	31.4	31.8	33.2
40°	28.2	29.0	29.6	30.4	31.3	32.0	32.5	33.0	33.4	33.8	35.3
42.5°	30.0	30.7	31.4	32.2	33.0	33.7	34.2	34.7	35.2	35.8	37.3
45°	31.4	32.2	33.0	34.0	34.7	35.3	35.9	36.4	37.0	37.8	39.4
47.5°	32.7	33.7	34.5	35.6	36.4	37.0	37.6	38.1	38.7	39.6	41.2
50°	34.1	35.0	36.0	37.1	38.0	38.7	39.3	39.8	40.4	41.3	43.0
52.5°	35.6	36.4	37.4	38.5	39.5	40.1	40.8	41.5	42.1	43.0	44.8
55°	36.8	37.9	38.9	39.7	40.8	41.4	42.3	43.1	43.8	44.7	46.6
57.5°	38.0	39.1	40.2	41.0	42.1	42.8	43.6	44.4	45.1	45.9	47.8
60°	39.0	40.1	41.3	42.3	43.4	44.2	44.8	45.5	46.5	47.0	49.0
62.5°	39.9	41.1	42.2	43.4	44.4	45.2	46.0	46.6	47.4	48.2	50.2
65°	40.8	42.1	43.3	44.4	45.4	46.2	47.1	47.7	48.3	49.3	51.4
67.5°	41.6	42.8	44.0	45.1	46.2	47.2	48.2	48.8	49.4	50.4	52.5
70°	42.3	43.6	44.8	46.0	47.2	48.2	48.8	49.4	50.5	51.6	53.8
72.5°	42.9	44.4	45.5	46.6	47.8	48.8	49.6	50.2	51.0	52.2	54.3
75°	43.3	44.8	46.0	47.1	48.3	49.4	50.4	51.0	51.6	52.7	55.0
77.5°	43.7	45.2	46.5	47.7	48.8	49.9	50.7	51.3	52.2	53.3	55.6
80°	44.1	45.4	47.0	48.2	49.3	50.4	51.0	51.6	52.7	53.9	56.2
82.5°	44.4	45.7	47.3	48.5	49.6	50.4	51.3	51.9	53.0	54.2	56.5
85°	44.7	45.9	47.6	48.7	49.9	50.4	51.6	52.2	53.3	54.5	56.8
87.5°	44.7	45.9	47.6	48.7	49.9	51.0	51.6	52.7	53.3	54.5	56.8
90°	44.7	45.9	47.6	48.7	49.9	51.0	51.6	52.7	53.3	54.5	56.8
92.5°	44.7	45.9	47.6	48.7	49.9	50.7	51.6	52.5	53.3	54.5	56.8
95°	44.7	45.9	47.6	48.7	49.9	50.4	51.6	52.2	53.3	54.5	56.8
97.5°	44.4	45.7	47.3	48.5	49.6	50.4	51.3	51.9	53.0	54.2	56.5
100°	44.1	45.4	47.0	48.2	49.3	50.4	51.0	51.6	52.7	53.9	56.2
102.5°	43.7	45.2	46.5	47.7	48.8	49.9	50.7	51.3	52.2	53.3	55.6
105°	43.3	44.8	46.0	47.1	48.3	49.4	50.4	51.0	51.6	52.7	55.0
107.5°	42.9	44.4	45.5	46.6	47.8	48.8	49.6	50.2	51.0	52.2	54.3
110°	42.3	43.6	44.8	46.0	47.2	48.2	48.8	49.4	50.5	51.6	53.8





TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	41.6	42.8	44.0	45.1	46.2	47.2	48.2	48.8	49.4	50.4	52.5
115°	40.8	42.1	43.3	44.4	45.4	46.2	47.1	47.7	48.3	49.3	51.4
117.5°	39.9	41.1	42.2	43.4	44.4	45.2	46.0	46.6	47.4	48.2	50.2
120°	39.0	40.1	41.3	42.3	43.4	44.2	44.8	45.5	46.5	47.0	49.0
122.5°	38.0	39.1	40.2	41.0	42.1	42.8	43.6	44.4	45.1	45.9	47.8
125°	36.8	37.9	38.9	39.7	40.8	41.4	42.3	43.1	43.8	44.7	46.6
127.5°	35.6	36.4	37.4	38.5	39.5	40.1	40.8	41.5	42.1	43.0	44.8
130°	34.1	35.0	36.0	37.1	38.0	38.7	39.3	39.8	40.4	41.3	43.0
132.5°	32.7	33.7	34.5	35.6	36.4	37.0	37.6	38.1	38.7	39.6	41.2
135°	31.4	32.2	33.0	34.0	34.7	35.3	35.9	36.4	37.0	37.8	39.4
137.5°	30.0	30.7	31.4	32.2	33.0	33.7	34.2	34.7	35.2	35.8	37.3
140°	28.2	29.0	29.6	30.4	31.3	32.0	32.5	33.0	33.4	33.8	35.3
142.5°	26.4	27.1	27.8	28.4	29.2	29.8	30.3	30.9	31.4	31.8	33.2
145°	24.7	25.3	25.9	26.5	27.1	27.6	28.2	28.9	29.4	29.8	31.1
147.5°	22.9	23.5	24.1	24.7	25.2	25.7	26.2	26.8	27.2	27.5	28.7
150°	20.9	21.5	22.2	22.7	23.3	23.8	24.2	24.5	24.9	25.2	26.3
152.5°	18.9	19.5	20.1	20.6	21.1	21.6	22.0	22.3	22.6	22.9	23.9
155°	17.0	17.5	18.0	18.4	18.8	19.3	19.7	20.1	20.4	20.6	21.6
157.5°	15.0	15.5	15.7	16.0	16.2	16.6	17.0	17.4	17.9	18.3	19.0
160°	12.9	13.2	13.5	13.7	14.1	14.4	14.8	15.0	15.3	15.5	16.3
162.5°	10.6	11.0	11.3	11.6	11.9	12.3	12.5	12.8	13.0	13.2	13.8
165°	8.6	8.9	9.2	9.5	9.8	10.1	10.3	10.5	10.7	10.9	11.3
167.5°	6.7	7.0	7.2	7.5	7.7	7.9	8.1	8.3	8.5	8.6	9.0
170°	4.9	5.1	5.2	5.4	5.6	5.8	5.9	6.1	6.2	6.3	6.6
172.5°	3.2	3.3	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.3	4.6
175°	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.5
177.5°	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	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: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.3
5°	2.7	2.9	3.1	3.2	3.4	3.6	3.8	3.9	4.1	4.2	4.4
7.5°	4.8	5.0	5.3	5.5	5.7	5.9	6.1	6.5	6.9	7.3	7.6
10°	6.9	7.1	7.4	7.6	7.9	8.5	9.0	9.6	10.1	10.6	11.1
12.5°	9.3	9.6	9.9	10.4	11.1	11.9	12.6	13.2	14.0	15.0	15.9
15°	11.7	12.1	12.5	13.6	14.6	15.5	16.5	17.7	18.8	19.9	21.1
17.5°	14.3	14.9	15.8	17.1	18.2	19.4	20.8	22.2	23.4	25.0	26.6
20°	17.0	17.7	19.2	20.6	21.9	23.6	25.2	26.7	28.6	30.4	32.3
22.5°	19.6	20.6	22.2	23.7	25.6	27.5	29.3	31.5	33.6	35.7	38.1
25°	22.5	23.8	25.3	27.0	29.4	31.6	33.9	36.3	38.7	41.3	43.9
27.5°	24.9	26.5	28.2	30.5	33.0	35.7	38.5	41.3	44.1	46.8	49.6
30°	27.4	29.3	31.2	33.8	36.6	39.7	42.9	46.0	49.1	52.3	55.4
32.5°	30.0	32.0	34.2	37.1	40.2	43.7	47.2	50.7	54.2	57.7	61.0
35°	32.6	34.8	37.4	40.4	43.9	47.7	51.5	55.4	59.3	63.0	66.6
37.5°	34.9	37.4	40.4	43.7	47.5	51.5	55.9	60.2	64.6	68.1	71.8
40°	37.3	40.1	43.5	47.2	51.2	55.6	60.0	64.6	68.9	72.8	77.0
42.5°	39.5	42.4	46.1	50.2	54.6	59.3	64.0	69.0	73.3	77.7	82.2
45°	41.7	44.6	48.6	53.0	57.7	62.6	67.8	72.8	77.6	82.4	87.0
47.5°	43.7	46.9	51.0	55.8	60.8	66.0	71.4	76.8	82.0	87.1	91.7
50°	45.6	49.1	53.4	58.5	63.8	69.3	75.0	80.4	85.8	91.1	96.4
52.5°	47.6	51.3	55.9	61.1	66.7	72.6	78.3	83.8	89.6	95.3	100.6
55°	49.5	53.5	58.4	63.8	69.7	75.5	81.3	87.2	93.2	99.1	104.4
57.5°	50.8	55.2	60.4	66.1	72.3	78.3	84.4	90.5	96.6	102.4	108.2
60°	52.2	56.9	62.3	68.2	74.8	81.0	87.5	93.5	99.7	105.8	111.6
62.5°	53.7	58.4	63.9	70.1	76.8	83.4	90.2	96.1	102.8	109.1	115.2
65°	55.3	59.8	65.5	71.9	78.6	85.3	92.3	98.7	105.4	111.8	118.2
67.5°	56.2	61.1	67.4	73.9	80.5	87.3	94.2	101.0	107.6	114.2	120.8
70°	57.4	62.5	68.3	75.0	81.9	89.1	96.2	103.0	109.7	116.6	122.9
72.5°	58.1	63.4	69.5	76.4	83.4	90.7	97.8	104.8	111.7	118.7	125.2
75°	58.7	64.2	70.7	77.7	84.9	92.0	99.2	106.2	113.3	120.2	126.6
77.5°	59.4	64.7	71.3	78.5	85.9	93.2	100.2	107.6	114.7	121.4	128.0
80°	60.2	65.2	71.8	79.1	86.9	94.3	101.1	108.8	115.7	122.4	129.1
82.5°	60.5	65.6	72.5	79.7	87.3	94.9	102.0	109.7	116.5	123.3	130.1
85°	60.8	65.9	72.8	80.3	87.7	95.7	103.1	110.6	117.2	124.0	130.9
87.5°	60.8	65.9	72.8	80.3	88.3	95.2	102.6	110.6	118.1	124.4	131.3
90°	60.8	65.9	72.8	80.3	88.0	95.5	102.9	110.6	117.8	124.4	131.3
92.5°	60.8	65.9	72.8	80.3	87.7	95.7	103.1	110.6	117.2	124.0	130.9
95°	60.8	65.9	72.8	80.3	87.7	95.7	103.1	110.6	117.2	124.0	130.9
97.5°	60.5	65.6	72.5	79.7	87.3	94.9	102.0	109.7	116.5	123.3	130.1
100°	60.2	65.2	71.8	79.1	86.9	94.3	101.1	108.8	115.7	122.4	129.1
102.5°	59.4	64.7	71.3	78.5	85.9	93.2	100.2	107.6	114.7	121.4	128.0
105°	58.7	64.2	70.7	77.7	84.9	92.0	99.2	106.2	113.3	120.2	126.6
107.5°	58.1	63.4	69.5	76.4	83.4	90.7	97.8	104.8	111.7	118.7	125.2
110°	57.4	62.5	68.3	75.0	81.9	89.1	96.2	103.0	109.7	116.6	122.9



TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	56.2	61.1	67.4	73.9	80.5	87.3	94.2	101.0	107.6	114.2	120.8
115°	55.3	59.8	65.5	71.9	78.6	85.3	92.3	98.7	105.4	111.8	118.2
117.5°	53.7	58.4	63.9	70.1	76.8	83.4	90.2	96.1	102.8	109.1	115.2
120°	52.2	56.9	62.3	68.2	74.8	81.0	87.5	93.5	99.7	105.8	111.6
122.5°	50.8	55.2	60.4	66.1	72.3	78.3	84.4	90.5	96.6	102.4	108.2
125°	49.5	53.5	58.4	63.8	69.7	75.5	81.3	87.2	93.2	99.1	104.4
127.5°	47.6	51.3	55.9	61.1	66.7	72.6	78.3	83.8	89.6	95.3	100.6
130°	45.6	49.1	53.4	58.5	63.8	69.3	75.0	80.4	85.8	91.1	96.4
132.5°	43.7	46.9	51.0	55.8	60.8	66.0	71.4	76.8	82.0	87.1	91.7
135°	41.7	44.6	48.6	53.0	57.7	62.6	67.8	72.8	77.6	82.4	87.0
137.5°	39.5	42.4	46.1	50.2	54.6	59.3	64.0	69.0	73.3	77.7	82.2
140°	37.3	40.1	43.5	47.2	51.2	55.6	60.0	64.6	68.9	72.8	77.0
142.5°	34.9	37.4	40.4	43.7	47.5	51.5	55.9	60.2	64.6	68.1	71.8
145°	32.6	34.8	37.4	40.4	43.9	47.7	51.5	55.4	59.3	63.0	66.6
147.5°	30.0	32.0	34.2	37.1	40.2	43.7	47.2	50.7	54.2	57.7	61.0
150°	27.4	29.3	31.2	33.8	36.6	39.7	42.9	46.0	49.1	52.3	55.4
152.5°	24.9	26.5	28.2	30.5	33.0	35.7	38.5	41.3	44.1	46.8	49.6
155°	22.5	23.8	25.3	27.0	29.4	31.6	33.9	36.3	38.7	41.3	43.9
157.5°	19.6	20.6	22.2	23.7	25.6	27.5	29.3	31.5	33.6	35.7	38.1
160°	17.0	17.7	19.2	20.6	21.9	23.6	25.2	26.7	28.6	30.4	32.3
162.5°	14.3	14.9	15.8	17.1	18.2	19.4	20.8	22.2	23.4	25.0	26.6
165°	11.7	12.1	12.5	13.6	14.6	15.5	16.5	17.7	18.8	19.9	21.1
167.5°	9.3	9.6	9.9	10.4	11.1	11.9	12.6	13.2	14.0	15.0	15.9
170°	6.9	7.1	7.4	7.6	7.9	8.5	9.0	9.6	10.1	10.6	11.1
172.5°	4.8	5.0	5.3	5.5	5.7	5.9	6.1	6.5	6.9	7.3	7.6
175°	2.7	2.9	3.1	3.2	3.4	3.6	3.8	3.9	4.1	4.2	4.4
177.5°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	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: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	2.9
5°	4.6	4.9	5.1	5.3	5.5	5.7	5.9	6.0	6.1	6.3	6.4
7.5°	7.9	8.3	8.5	8.8	9.1	9.6	9.9	10.4	10.8	11.2	11.5
10°	11.8	12.6	13.3	14.0	14.6	15.2	15.8	16.3	16.8	17.3	17.7
12.5°	16.8	17.6	18.5	19.5	20.5	21.4	22.2	23.0	23.6	24.3	25.0
15°	22.3	23.6	24.8	26.0	27.1	28.2	29.2	30.2	31.2	32.1	32.9
17.5°	28.2	29.9	31.3	32.8	34.1	35.4	36.7	37.8	38.8	39.7	40.6
20°	34.2	36.1	37.9	39.6	41.2	42.7	44.0	45.3	46.5	47.6	48.5
22.5°	40.3	42.4	44.4	46.4	48.2	49.9	51.5	52.9	54.3	55.7	56.9
25°	46.4	48.7	51.3	53.1	55.2	57.1	59.0	60.8	62.5	64.0	65.3
27.5°	52.4	55.0	57.5	59.9	62.2	64.5	67.0	68.6	70.4	72.1	73.5
30°	58.4	61.2	64.0	66.6	69.1	71.6	74.0	76.1	78.0	79.7	81.5
32.5°	64.3	67.4	70.4	73.3	76.0	78.6	81.3	83.6	85.5	87.3	89.0
35°	70.1	73.5	76.8	79.9	82.8	85.8	88.6	91.0	93.2	95.0	96.8
37.5°	75.7	79.4	83.1	86.4	89.6	92.6	95.4	98.0	100.4	102.7	104.1
40°	81.2	85.5	89.2	92.4	95.7	98.9	101.8	104.6	107.2	109.5	111.5
42.5°	86.5	90.8	94.5	98.1	101.9	105.2	108.2	111.0	114.0	116.1	118.2
45°	91.3	95.8	100.0	104.0	107.8	111.4	114.4	117.3	120.0	122.5	124.8
47.5°	96.4	101.0	105.3	109.3	113.1	116.8	120.2	123.3	126.2	128.8	131.1
50°	101.2	105.9	110.3	114.3	118.5	122.4	125.9	129.1	132.4	134.9	137.1
52.5°	105.5	110.4	115.0	119.5	124.2	127.6	131.3	134.7	137.6	140.4	142.8
55°	109.6	114.8	120.0	124.2	128.5	132.5	136.5	139.8	142.8	145.6	148.1
57.5°	113.5	118.9	123.8	128.3	132.9	137.2	141.1	144.6	147.7	150.7	153.3
60°	117.4	122.5	127.7	132.4	137.0	141.4	145.2	148.9	152.3	155.5	157.8
62.5°	120.7	126.0	131.4	136.2	140.9	145.2	149.2	153.0	156.7	159.3	162.0
65°	123.7	129.3	134.7	139.7	144.5	148.9	153.0	156.9	160.2	163.0	166.1
67.5°	126.3	132.1	137.6	142.9	147.8	152.3	156.3	160.2	163.5	166.7	169.6
70°	128.9	134.6	140.2	145.8	150.7	154.9	159.1	163.1	166.7	170.0	173.3
72.5°	131.0	136.7	142.4	148.0	152.7	157.3	161.5	165.5	169.3	172.8	175.9
75°	132.7	138.6	144.5	150.0	155.1	159.5	163.8	167.8	171.7	175.1	178.4
77.5°	134.3	140.3	146.3	151.7	156.6	161.4	165.6	169.6	173.2	176.9	180.1
80°	135.7	141.6	147.6	153.1	158.0	162.9	167.0	171.2	175.1	178.5	182.0
82.5°	136.8	142.6	148.7	154.4	159.1	164.0	168.1	172.1	176.3	179.8	183.1
85°	137.2	143.4	149.6	154.9	159.5	164.6	169.0	173.0	177.2	180.7	184.1
87.5°	137.8	143.9	150.0	155.3	159.9	165.1	169.7	173.7	177.7	181.1	184.6
90°	138.2	143.9	149.6	155.3	159.9	165.1	169.7	173.7	177.7	181.1	184.6
92.5°	137.8	143.9	150.0	155.3	159.9	165.1	169.7	173.7	177.7	181.1	184.6
95°	137.2	143.4	149.6	154.9	159.5	164.6	169.0	173.0	177.2	180.7	184.1
97.5°	136.8	142.6	148.7	154.4	159.1	164.0	168.1	172.1	176.3	179.8	183.1
100°	135.7	141.6	147.6	153.1	158.0	162.9	167.0	171.2	175.1	178.5	182.0
102.5°	134.3	140.3	146.3	151.7	156.6	161.4	165.6	169.6	173.2	176.9	180.1
105°	132.7	138.6	144.5	150.0	155.1	159.5	163.8	167.8	171.7	175.1	178.4
107.5°	131.0	136.7	142.4	148.0	152.7	157.3	161.5	165.5	169.3	172.8	175.9
110°	128.9	134.6	140.2	145.8	150.7	154.9	159.1	163.1	166.7	170.0	173.3



TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	126.3	132.1	137.6	142.9	147.8	152.3	156.3	160.2	163.5	166.7	169.6
115°	123.7	129.3	134.7	139.7	144.5	148.9	153.0	156.9	160.2	163.0	166.1
117.5°	120.7	126.0	131.4	136.2	140.9	145.2	149.2	153.0	156.7	159.3	162.0
120°	117.4	122.5	127.7	132.4	137.0	141.4	145.2	148.9	152.3	155.5	157.8
122.5°	113.5	118.9	123.8	128.3	132.9	137.2	141.1	144.6	147.7	150.7	153.3
125°	109.6	114.8	120.0	124.2	128.5	132.5	136.5	139.8	142.8	145.6	148.1
127.5°	105.5	110.4	115.0	119.5	124.2	127.6	131.3	134.7	137.6	140.4	142.8
130°	101.2	105.9	110.3	114.3	118.5	122.4	125.9	129.1	132.4	134.9	137.1
132.5°	96.4	101.0	105.3	109.3	113.1	116.8	120.2	123.3	126.2	128.8	131.1
135°	91.3	95.8	100.0	104.0	107.8	111.4	114.4	117.3	120.0	122.5	124.8
137.5°	86.5	90.8	94.5	98.1	101.9	105.2	108.2	111.0	114.0	116.1	118.2
140°	81.2	85.5	89.2	92.4	95.7	98.9	101.8	104.6	107.2	109.5	111.5
142.5°	75.7	79.4	83.1	86.4	89.6	92.6	95.4	98.0	100.4	102.7	104.1
145°	70.1	73.5	76.8	79.9	82.8	85.8	88.6	91.0	93.2	95.0	96.8
147.5°	64.3	67.4	70.4	73.3	76.0	78.6	81.3	83.6	85.5	87.3	89.0
150°	58.4	61.2	64.0	66.6	69.1	71.6	74.0	76.1	78.0	79.7	81.5
152.5°	52.4	55.0	57.5	59.9	62.2	64.5	67.0	68.6	70.4	72.1	73.5
155°	46.4	48.7	51.3	53.1	55.2	57.1	59.0	60.8	62.5	64.0	65.3
157.5°	40.3	42.4	44.4	46.4	48.2	49.9	51.5	52.9	54.3	55.7	56.9
160°	34.2	36.1	37.9	39.6	41.2	42.7	44.0	45.3	46.5	47.6	48.5
162.5°	28.2	29.9	31.3	32.8	34.1	35.4	36.7	37.8	38.8	39.7	40.6
165°	22.3	23.6	24.8	26.0	27.1	28.2	29.2	30.2	31.2	32.1	32.9
167.5°	16.8	17.6	18.5	19.5	20.5	21.4	22.2	23.0	23.6	24.3	25.0
170°	11.8	12.6	13.3	14.0	14.6	15.2	15.8	16.3	16.8	17.3	17.7
172.5°	7.9	8.3	8.5	8.8	9.1	9.6	9.9	10.4	10.8	11.2	11.5
175°	4.6	4.9	5.1	5.3	5.5	5.7	5.9	6.0	6.1	6.3	6.4
177.5°	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	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: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-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°	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.0	3.0	3.0
5°	6.5	6.5	6.6	6.6	6.7	6.7	6.7	6.6	6.7	6.6	6.5
7.5°	11.8	12.1	12.3	12.5	12.6	12.8	12.9	12.9	12.9	13.1	12.9
10°	18.1	18.5	18.9	19.3	19.5	19.8	20.0	20.2	20.2	20.5	20.4
12.5°	25.6	26.1	26.6	27.0	27.5	28.0	28.3	28.6	28.8	28.9	29.1
15°	33.6	34.3	34.8	35.3	35.6	36.0	36.4	36.7	36.9	37.0	37.2
17.5°	41.4	42.2	42.9	43.5	44.0	44.4	44.8	45.2	45.4	45.6	45.8
20°	49.3	50.2	51.1	51.9	52.4	52.8	53.0	53.3	53.7	53.9	54.3
22.5°	58.1	59.1	59.9	60.6	61.1	61.6	62.0	62.2	62.6	62.8	63.2
25°	66.5	67.5	68.2	69.0	69.8	70.4	70.9	71.1	71.3	71.7	71.8
27.5°	74.8	75.9	77.0	77.9	78.5	79.1	79.4	79.5	79.5	79.7	79.9
30°	82.7	83.9	85.0	86.0	86.8	87.3	87.8	88.0	88.1	88.3	88.5
32.5°	90.6	91.9	93.0	94.1	94.9	95.5	96.0	96.3	96.4	96.4	96.6
35°	98.4	99.8	101.1	102.2	103.0	103.5	103.9	104.3	104.5	104.5	105.2
37.5°	105.8	107.4	108.6	109.5	110.1	110.9	111.3	111.5	111.7	111.7	111.7
40°	113.1	114.7	115.9	116.8	117.7	118.4	118.7	118.9	119.1	119.2	119.1
42.5°	120.1	121.6	122.7	123.7	124.7	125.5	125.9	126.0	126.0	125.8	125.7
45°	126.7	128.3	129.9	130.6	131.3	132.3	132.5	132.6	132.5	132.5	132.4
47.5°	133.0	134.5	136.0	137.1	137.8	138.6	139.1	139.2	139.1	139.0	138.8
50°	138.8	140.5	142.3	143.7	144.3	144.8	145.4	145.7	145.4	145.1	145.2
52.5°	144.7	146.7	148.2	149.5	150.4	150.8	151.3	151.7	151.6	151.4	151.2
55°	150.3	152.0	153.5	155.0	156.0	156.6	156.9	157.3	157.5	157.0	157.1
57.5°	155.4	157.2	158.9	160.2	161.4	162.0	162.7	162.7	163.0	162.5	162.4
60°	160.2	162.4	163.7	165.0	166.1	167.0	167.8	168.0	167.9	167.5	167.1
62.5°	164.5	166.8	168.5	169.8	171.0	171.8	172.5	172.5	172.3	172.0	171.7
65°	168.4	170.8	172.8	174.5	175.5	176.1	176.6	176.7	176.7	176.3	176.0
67.5°	172.1	174.8	176.9	178.4	179.5	180.0	180.5	180.7	180.6	180.2	180.0
70°	175.6	178.2	180.2	181.7	182.8	183.5	184.3	184.3	183.8	183.6	183.1
72.5°	178.6	181.2	183.2	184.9	186.0	186.8	187.0	187.2	187.2	186.6	186.2
75°	181.4	183.6	185.7	187.5	188.6	189.6	189.9	190.4	190.0	189.5	189.2
77.5°	183.4	185.6	187.9	189.3	190.6	191.5	192.3	192.4	192.7	192.3	191.4
80°	185.0	187.2	189.2	190.8	192.5	193.7	194.1	194.6	194.5	194.0	193.6
82.5°	186.0	188.6	190.7	192.4	193.6	194.7	195.3	196.0	195.8	195.8	195.3
85°	187.1	189.3	191.2	192.8	194.1	195.2	196.3	196.4	196.5	196.6	196.6
87.5°	187.5	189.6	191.8	193.1	194.8	195.5	196.1	196.2	196.6	196.5	196.6
90°	187.5	189.7	191.5	193.2	194.9	195.5	196.1	196.1	196.1	196.1	195.5
92.5°	187.5	189.6	191.8	193.1	194.8	195.5	196.1	196.2	196.6	196.5	196.6
95°	187.1	189.3	191.2	192.8	194.1	195.2	196.3	196.4	196.5	196.6	196.6
97.5°	186.0	188.6	190.7	192.4	193.6	194.7	195.3	196.0	195.8	195.8	195.3
100°	185.0	187.2	189.2	190.8	192.5	193.7	194.1	194.6	194.5	194.0	193.6
102.5°	183.4	185.6	187.9	189.3	190.6	191.5	192.3	192.4	192.7	192.3	191.4
105°	181.4	183.6	185.7	187.5	188.6	189.6	189.9	190.4	190.0	189.5	189.2
107.5°	178.6	181.2	183.2	184.9	186.0	186.8	187.0	187.2	187.2	186.6	186.2
110°	175.6	178.2	180.2	181.7	182.8	183.5	184.3	184.3	183.8	183.6	183.1



TEST NUMBER: P231884

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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°	172.1	174.8	176.9	178.4	179.5	180.0	180.5	180.7	180.6	180.2	180.0
115°	168.4	170.8	172.8	174.5	175.5	176.1	176.6	176.7	176.7	176.3	176.0
117.5°	164.5	166.8	168.5	169.8	171.0	171.8	172.5	172.5	172.3	172.0	171.7
120°	160.2	162.4	163.7	165.0	166.1	167.0	167.8	168.0	167.9	167.5	167.1
122.5°	155.4	157.2	158.9	160.2	161.4	162.0	162.7	162.7	163.0	162.5	162.4
125°	150.3	152.0	153.5	155.0	156.0	156.6	156.9	157.3	157.5	157.0	157.1
127.5°	144.7	146.7	148.2	149.5	150.4	150.8	151.3	151.7	151.6	151.4	151.2
130°	138.8	140.5	142.3	143.7	144.3	144.8	145.4	145.7	145.4	145.1	145.2
132.5°	133.0	134.5	136.0	137.1	137.8	138.6	139.1	139.2	139.1	139.0	138.8
135°	126.7	128.3	129.9	130.6	131.3	132.3	132.5	132.6	132.5	132.5	132.4
137.5°	120.1	121.6	122.7	123.7	124.7	125.5	125.9	126.0	126.0	125.8	125.7
140°	113.1	114.7	115.9	116.8	117.7	118.4	118.7	118.9	119.1	119.2	119.1
142.5°	105.8	107.4	108.6	109.5	110.1	110.9	111.3	111.5	111.7	111.7	111.7
145°	98.4	99.8	101.1	102.2	103.0	103.5	103.9	104.3	104.5	104.5	105.2
147.5°	90.6	91.9	93.0	94.1	94.9	95.5	96.0	96.3	96.4	96.4	96.6
150°	82.7	83.9	85.0	86.0	86.8	87.3	87.8	88.0	88.1	88.3	88.5
152.5°	74.8	75.9	77.0	77.9	78.5	79.1	79.4	79.5	79.5	79.7	79.9
155°	66.5	67.5	68.2	69.0	69.8	70.4	70.9	71.1	71.3	71.7	71.8
157.5°	58.1	59.1	59.9	60.6	61.1	61.6	62.0	62.2	62.6	62.8	63.2
160°	49.3	50.2	51.1	51.9	52.4	52.8	53.0	53.3	53.7	53.9	54.3
162.5°	41.4	42.2	42.9	43.5	44.0	44.4	44.8	45.2	45.4	45.6	45.8
165°	33.6	34.3	34.8	35.3	35.6	36.0	36.4	36.7	36.9	37.0	37.2
167.5°	25.6	26.1	26.6	27.0	27.5	28.0	28.3	28.6	28.8	28.9	29.1
170°	18.1	18.5	18.9	19.3	19.5	19.8	20.0	20.2	20.2	20.5	20.4
172.5°	11.8	12.1	12.3	12.5	12.6	12.8	12.9	12.9	12.9	13.1	12.9
175°	6.5	6.5	6.6	6.6	6.7	6.7	6.7	6.6	6.7	6.6	6.5
177.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.0	3.0	3.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	0.0	0.0
2.5°	2.9	2.9
5°	6.4	6.3
7.5°	12.8	12.6
10°	20.2	20.1
12.5°	28.9	28.7
15°	36.9	36.7
17.5°	45.6	45.3
20°	54.1	53.9
22.5°	62.9	62.5
25°	72.0	71.7
27.5°	80.0	79.7
30°	88.6	88.3
32.5°	96.7	96.3
35°	105.9	106.1
37.5°	111.7	111.2
40°	119.2	118.7
42.5°	127.0	127.8
45°	132.4	131.8
47.5°	139.0	138.7
50°	146.1	146.8
52.5°	152.3	154.2
55°	157.3	156.5
57.5°	162.6	161.7
60°	167.3	166.8
62.5°	171.8	171.4
65°	175.9	175.4
67.5°	179.5	178.9
70°	182.9	182.3
72.5°	185.8	185.7
75°	188.9	188.6
77.5°	191.3	190.9
80°	193.4	192.6
82.5°	195.1	194.3
85°	196.1	195.5
87.5°	196.6	196.1
90°	195.5	196.1
92.5°	196.6	196.1
95°	196.1	195.5
97.5°	195.1	194.3
100°	193.4	192.6
102.5°	191.3	190.9
105°	188.9	188.6
107.5°	185.8	185.7
110°	182.9	182.3





TEST NUMBER: P231884

CATALOG NUMBER: FVS4WM-2-LD4-30-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	179.5	178.9
115°	175.9	175.4
117.5°	171.8	171.4
120°	167.3	166.8
122.5°	162.6	161.7
125°	157.3	156.5
127.5°	152.3	154.2
130°	146.1	146.8
132.5°	139.0	138.7
135°	132.4	131.8
137.5°	127.0	127.8
140°	119.2	118.7
142.5°	111.7	111.2
145°	105.9	106.1
147.5°	96.7	96.3
150°	88.6	88.3
152.5°	80.0	79.7
155°	72.0	71.7
157.5°	62.9	62.5
160°	54.1	53.9
162.5°	45.6	45.3
165°	36.9	36.7
167.5°	28.9	28.7
170°	20.2	20.1
172.5°	12.8	12.6
175°	6.4	6.3
177.5°	2.9	2.9
180°	0.0	0.0

(END OF REPORT)