

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: P231885

Luminaire Tested: **FVS4WM-2-LD4-35-1LO-PFS125-UNV-EDC1**

Issue Date: 3/3/2020



**Test Information**

Test Method: LM-79-08  
Report Number: P231885  
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-LD4-35-1LO-PFS125-UNV-EDC1  
Description: FAILSAFE FVS LED FIXTURE  
2FT LENGTH, 1-MODULE LED WITH PFS125 LENS  
Light Source: (42) 3500K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

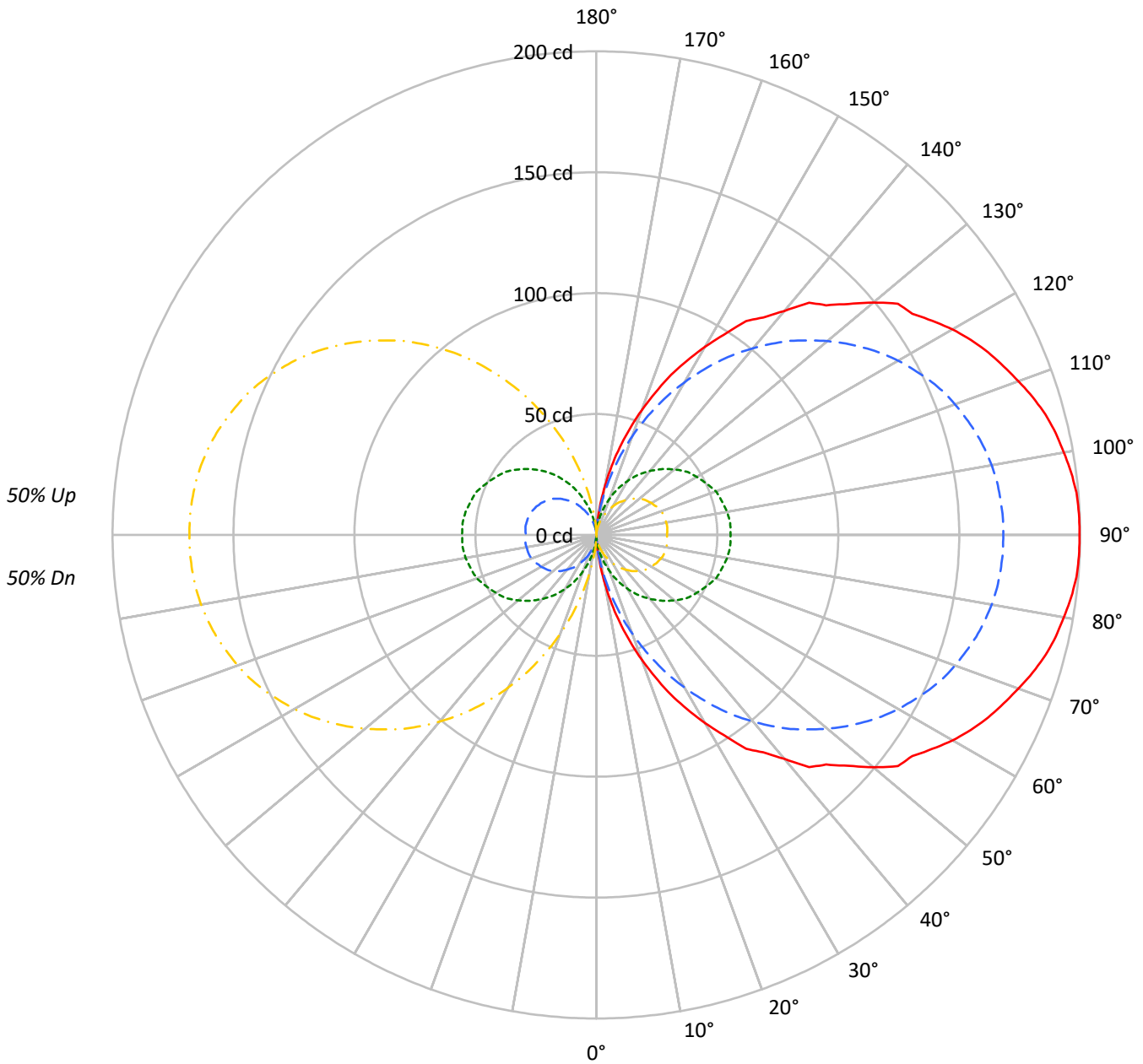
Lumens per Lamp: N/A  
Luminaire Lumens: 864.7 lumens  
Efficiency: N/A  
Efficacy: 70.3 lumens/watt  
Spacing Criteria (0/90/45): - / - / -  
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')  
CIE Type: General Diffuse

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°	168	68	0	68
10°	480	189	0	189
15°	802	330	0	330
20°	1089	475	0	475
25°	1357	645	0	645
30°	1585	812	0	812
35°	1822	998	0	998
40°	1971	1187	0	1187
45°	2133	1402	0	1402
50°	2333	1643	0	1643
55°	2462	1931	0	1931
60°	2620	2238	0	2238
65°	2769	2636	0	2636
70°	2915	3181	0	3181
75°	3081	3864	0	3864
80°	3238	4920	0	4920
85°	3414	6661	0	6661



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	0.5	0.1
10°-20°	4.8	0.6
20°-30°	15.0	1.7
30°-40°	29.9	3.5
40°-50°	47.3	5.5
50°-60°	65.0	7.5
60°-70°	80.5	9.3
70°-80°	91.9	10.6
80°-90°	97.6	11.3
90°-100°	97.6	11.3
100°-110°	91.9	10.6
110°-120°	80.5	9.3
120°-130°	65.0	7.5
130°-140°	47.3	5.5
140°-150°	29.9	3.5
150°-160°	15.0	1.7
160°-170°	4.8	0.6
170°-180°	0.5	0.1
0°-30°	20.3	2.3
0°-40°	50.2	5.8
0°-60°	162.4	18.8
0°-90°	432.4	50.0
90°-120°	270.0	31.2
90°-150°	412.1	47.7
90°-180°	432.0	50.0
0°-180°	864.7	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°	73	21	0	21	73	34
35°	108	30	0	30	108	67
45°	134	38	0	38	134	105
55°	159	46	0	46	159	144
65°	179	50	0	50	179	177
75°	192	54	0	54	192	203
85°	199	56	0	56	199	162
90°	200	56	0	56	200	109
95°	199	56	0	56	199	162
105°	192	54	0	54	192	203
115°	179	50	0	50	179	177
125°	159	46	0	46	159	144
135°	134	38	0	38	134	105
145°	108	30	0	30	108	67
155°	73	21	0	21	73	34
165°	37	11	0	11	37	11
175°	6	2	0	2	6	1
180°	0	0	0	0	0	



TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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	3.1	3.1	3.1	3.0	3.0	3.0	3.0
5°	6.4	6.5	6.6	6.7	6.8	6.7	6.8	6.8	6.8	6.8	6.7
7.5°	12.8	13.0	13.1	13.3	13.1	13.1	13.1	13.0	12.9	12.7	12.5
10°	20.4	20.6	20.7	20.9	20.6	20.5	20.3	20.1	19.9	19.6	19.3
12.5°	29.2	29.4	29.6	29.4	29.3	29.1	28.9	28.5	28.1	27.5	27.1
15°	37.4	37.6	37.9	37.7	37.5	37.3	37.1	36.7	36.3	35.9	35.5
17.5°	46.1	46.4	46.7	46.4	46.3	46.0	45.6	45.2	44.8	44.3	43.7
20°	54.9	55.1	55.3	54.9	54.7	54.4	54.1	53.9	53.5	52.9	52.1
22.5°	63.7	64.1	64.4	64.0	63.8	63.4	63.1	62.8	62.3	61.7	61.1
25°	73.0	73.3	73.2	73.0	72.7	72.5	72.2	71.8	71.1	70.2	69.5
27.5°	81.2	81.5	81.5	81.3	81.0	81.1	81.0	80.6	80.0	79.4	78.5
30°	89.9	90.2	90.2	90.0	89.8	89.7	89.4	89.0	88.4	87.7	86.7
32.5°	98.1	98.5	98.4	98.2	98.2	98.1	97.8	97.3	96.7	95.8	94.7
35°	108.0	107.8	107.1	106.5	106.5	106.2	105.9	105.5	105.0	104.1	103.0
37.5°	113.3	113.8	113.8	113.8	113.8	113.6	113.4	113.0	112.2	111.6	110.7
40°	120.9	121.4	121.3	121.4	121.4	121.1	121.0	120.6	119.9	119.0	118.1
42.5°	130.2	129.4	128.1	128.2	128.3	128.4	128.2	127.8	127.0	125.9	125.0
45°	134.3	134.9	134.9	135.1	135.0	135.1	134.9	134.7	133.8	133.1	132.4
47.5°	141.3	141.6	141.4	141.7	141.7	141.9	141.7	141.2	140.5	139.6	138.6
50°	149.5	148.8	147.9	147.8	148.1	148.4	148.1	147.5	147.0	146.4	145.0
52.5°	157.1	155.2	154.0	154.2	154.5	154.5	154.2	153.6	153.2	152.3	150.9
55°	159.4	160.3	160.1	160.0	160.4	160.3	159.8	159.6	159.0	158.0	156.4
57.5°	164.7	165.6	165.5	165.6	166.0	165.7	165.8	165.0	164.5	163.3	161.9
60°	170.0	170.4	170.2	170.6	171.1	171.1	171.0	170.2	169.3	168.1	166.8
62.5°	174.6	175.0	175.0	175.2	175.5	175.8	175.8	175.1	174.2	173.0	171.7
65°	178.7	179.1	179.3	179.6	180.0	180.1	179.9	179.4	178.8	177.8	176.0
67.5°	182.2	182.9	183.4	183.7	184.0	184.1	183.9	183.4	182.9	181.8	180.2
70°	185.7	186.3	186.6	187.0	187.3	187.7	187.8	186.9	186.3	185.2	183.6
72.5°	189.2	189.3	189.7	190.2	190.7	190.7	190.5	190.3	189.5	188.3	186.6
75°	192.2	192.4	192.7	193.1	193.6	194.0	193.5	193.1	192.2	191.0	189.2
77.5°	194.5	194.9	195.0	196.0	196.3	196.1	195.9	195.1	194.2	192.9	191.5
80°	196.2	197.0	197.2	197.6	198.2	198.2	197.8	197.3	196.1	194.4	192.8
82.5°	198.0	198.8	198.9	199.4	199.5	199.6	198.9	198.4	197.2	196.0	194.2
85°	199.2	199.8	200.3	200.3	200.2	200.1	200.0	198.9	197.8	196.4	194.8
87.5°	199.7	200.3	200.3	200.1	200.3	199.9	199.7	199.2	198.5	196.7	195.5
90°	199.7	199.2	199.2	199.7	199.7	199.7	199.7	199.2	198.6	196.8	195.1
92.5°	199.7	200.3	200.3	200.1	200.3	199.9	199.7	199.2	198.5	196.7	195.5
95°	199.2	199.8	200.3	200.3	200.2	200.1	200.0	198.9	197.8	196.4	194.8
97.5°	198.0	198.8	198.9	199.4	199.5	199.6	198.9	198.4	197.2	196.0	194.2
100°	196.2	197.0	197.2	197.6	198.2	198.2	197.8	197.3	196.1	194.4	192.8
102.5°	194.5	194.9	195.0	196.0	196.3	196.1	195.9	195.1	194.2	192.9	191.5
105°	192.2	192.4	192.7	193.1	193.6	194.0	193.5	193.1	192.2	191.0	189.2
107.5°	189.2	189.3	189.7	190.2	190.7	190.7	190.5	190.3	189.5	188.3	186.6
110°	185.7	186.3	186.6	187.0	187.3	187.7	187.8	186.9	186.3	185.2	183.6



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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°	182.2	182.9	183.4	183.7	184.0	184.1	183.9	183.4	182.9	181.8	180.2
115°	178.7	179.1	179.3	179.6	180.0	180.1	179.9	179.4	178.8	177.8	176.0
117.5°	174.6	175.0	175.0	175.2	175.5	175.8	175.8	175.1	174.2	173.0	171.7
120°	170.0	170.4	170.2	170.6	171.1	171.1	171.0	170.2	169.3	168.1	166.8
122.5°	164.7	165.6	165.5	165.6	166.0	165.7	165.8	165.0	164.5	163.3	161.9
125°	159.4	160.3	160.1	160.0	160.4	160.3	159.8	159.6	159.0	158.0	156.4
127.5°	157.1	155.2	154.0	154.2	154.5	154.5	154.2	153.6	153.2	152.3	150.9
130°	149.5	148.8	147.9	147.8	148.1	148.4	148.1	147.5	147.0	146.4	145.0
132.5°	141.3	141.6	141.4	141.7	141.7	141.9	141.7	141.2	140.5	139.6	138.6
135°	134.3	134.9	134.9	135.1	135.0	135.1	134.9	134.7	133.8	133.1	132.4
137.5°	130.2	129.4	128.1	128.2	128.3	128.4	128.2	127.8	127.0	125.9	125.0
140°	120.9	121.4	121.3	121.4	121.4	121.1	121.0	120.6	119.9	119.0	118.1
142.5°	113.3	113.8	113.8	113.8	113.8	113.6	113.4	113.0	112.2	111.6	110.7
145°	108.0	107.8	107.1	106.5	106.5	106.2	105.9	105.5	105.0	104.1	103.0
147.5°	98.1	98.5	98.4	98.2	98.2	98.1	97.8	97.3	96.7	95.8	94.7
150°	89.9	90.2	90.2	90.0	89.8	89.7	89.4	89.0	88.4	87.7	86.7
152.5°	81.2	81.5	81.5	81.3	81.0	81.1	81.0	80.6	80.0	79.4	78.5
155°	73.0	73.3	73.2	73.0	72.7	72.5	72.2	71.8	71.1	70.2	69.5
157.5°	63.7	64.1	64.4	64.0	63.8	63.4	63.1	62.8	62.3	61.7	61.1
160°	54.9	55.1	55.3	54.9	54.7	54.4	54.1	53.9	53.5	52.9	52.1
162.5°	46.1	46.4	46.7	46.4	46.3	46.0	45.6	45.2	44.8	44.3	43.7
165°	37.4	37.6	37.9	37.7	37.5	37.3	37.1	36.7	36.3	35.9	35.5
167.5°	29.2	29.4	29.6	29.4	29.3	29.1	28.9	28.5	28.1	27.5	27.1
170°	20.4	20.6	20.7	20.9	20.6	20.5	20.3	20.1	19.9	19.6	19.3
172.5°	12.8	13.0	13.1	13.3	13.1	13.1	13.1	13.0	12.9	12.7	12.5
175°	6.4	6.5	6.6	6.7	6.8	6.7	6.8	6.8	6.8	6.8	6.7
177.5°	2.9	2.9	3.0	3.0	3.1	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	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6
5°	6.7	6.6	6.5	6.4	6.3	6.1	6.0	5.8	5.6	5.4	5.2
7.5°	12.3	12.0	11.7	11.4	11.0	10.6	10.1	9.8	9.3	9.0	8.7
10°	18.9	18.4	18.1	17.7	17.2	16.6	16.1	15.5	14.9	14.3	13.6
12.5°	26.6	26.1	25.4	24.8	24.1	23.4	22.7	21.8	20.9	19.9	18.9
15°	34.9	34.3	33.6	32.7	31.8	30.8	29.8	28.8	27.6	26.5	25.3
17.5°	43.0	42.2	41.3	40.4	39.5	38.5	37.4	36.1	34.8	33.4	31.9
20°	51.1	50.2	49.4	48.5	47.4	46.2	44.9	43.5	41.9	40.3	38.6
22.5°	60.3	59.2	58.0	56.7	55.3	53.9	52.4	50.8	49.2	47.3	45.3
25°	68.7	67.7	66.5	65.1	63.6	61.9	60.1	58.2	56.2	54.2	52.3
27.5°	77.3	76.2	74.9	73.4	71.7	69.9	68.3	65.8	63.4	61.0	58.6
30°	85.5	84.3	83.0	81.2	79.4	77.5	75.4	72.9	70.4	67.8	65.2
32.5°	93.6	92.3	90.7	88.9	87.2	85.1	82.8	80.1	77.4	74.6	71.7
35°	101.7	100.3	98.6	96.8	94.9	92.7	90.2	87.3	84.4	81.4	78.2
37.5°	109.4	107.8	106.0	104.6	102.3	99.9	97.1	94.3	91.3	88.0	84.6
40°	116.9	115.2	113.6	111.6	109.2	106.5	103.7	100.7	97.5	94.1	90.8
42.5°	124.0	122.3	120.4	118.3	116.2	113.1	110.3	107.2	103.8	99.9	96.3
45°	130.6	129.1	127.1	124.8	122.3	119.5	116.6	113.5	109.8	105.9	101.9
47.5°	137.1	135.5	133.5	131.3	128.6	125.6	122.5	119.0	115.2	111.3	107.3
50°	143.2	141.5	139.7	137.4	134.9	131.5	128.3	124.7	120.7	116.5	112.4
52.5°	149.4	147.4	145.4	143.1	140.2	137.3	133.7	130.0	126.5	121.7	117.2
55°	154.9	153.1	150.9	148.3	145.5	142.4	139.1	135.0	130.9	126.5	122.2
57.5°	160.2	158.3	156.2	153.5	150.5	147.3	143.8	139.8	135.5	130.8	126.2
60°	165.4	163.3	160.8	158.5	155.2	151.7	147.9	144.1	139.7	135.0	130.1
62.5°	169.9	167.6	165.0	162.3	159.7	156.0	152.0	147.9	143.5	138.8	133.9
65°	174.1	171.6	169.2	166.0	163.2	159.8	155.9	151.7	147.3	142.3	137.2
67.5°	178.1	175.4	172.9	169.8	166.6	163.2	159.3	155.1	150.6	145.6	140.2
70°	181.5	178.8	176.6	173.2	169.8	166.2	162.1	157.8	153.6	148.5	142.9
72.5°	184.6	182.0	179.2	176.0	172.5	168.7	164.6	160.2	155.6	150.8	145.2
75°	187.1	184.8	181.7	178.4	174.9	170.9	166.9	162.6	158.1	152.9	147.2
77.5°	189.1	186.8	183.5	180.2	176.5	172.7	168.7	164.4	159.6	154.6	149.1
80°	190.7	188.5	185.4	181.9	178.4	174.4	170.2	165.9	160.9	156.0	150.4
82.5°	192.1	189.5	186.6	183.3	179.7	175.4	171.3	167.1	162.1	157.3	151.5
85°	192.9	190.6	187.6	184.2	180.6	176.2	172.2	167.7	162.5	157.9	152.4
87.5°	193.2	191.0	188.1	184.6	181.1	177.0	172.9	168.2	162.9	158.3	152.8
90°	193.3	191.0	188.1	184.6	181.1	177.0	172.9	168.2	162.9	158.3	152.4
92.5°	193.2	191.0	188.1	184.6	181.1	177.0	172.9	168.2	162.9	158.3	152.8
95°	192.9	190.6	187.6	184.2	180.6	176.2	172.2	167.7	162.5	157.9	152.4
97.5°	192.1	189.5	186.6	183.3	179.7	175.4	171.3	167.1	162.1	157.3	151.5
100°	190.7	188.5	185.4	181.9	178.4	174.4	170.2	165.9	160.9	156.0	150.4
102.5°	189.1	186.8	183.5	180.2	176.5	172.7	168.7	164.4	159.6	154.6	149.1
105°	187.1	184.8	181.7	178.4	174.9	170.9	166.9	162.6	158.1	152.9	147.2
107.5°	184.6	182.0	179.2	176.0	172.5	168.7	164.6	160.2	155.6	150.8	145.2
110°	181.5	178.8	176.6	173.2	169.8	166.2	162.1	157.8	153.6	148.5	142.9





TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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°	178.1	175.4	172.9	169.8	166.6	163.2	159.3	155.1	150.6	145.6	140.2
115°	174.1	171.6	169.2	166.0	163.2	159.8	155.9	151.7	147.3	142.3	137.2
117.5°	169.9	167.6	165.0	162.3	159.7	156.0	152.0	147.9	143.5	138.8	133.9
120°	165.4	163.3	160.8	158.5	155.2	151.7	147.9	144.1	139.7	135.0	130.1
122.5°	160.2	158.3	156.2	153.5	150.5	147.3	143.8	139.8	135.5	130.8	126.2
125°	154.9	153.1	150.9	148.3	145.5	142.4	139.1	135.0	130.9	126.5	122.2
127.5°	149.4	147.4	145.4	143.1	140.2	137.3	133.7	130.0	126.5	121.7	117.2
130°	143.2	141.5	139.7	137.4	134.9	131.5	128.3	124.7	120.7	116.5	112.4
132.5°	137.1	135.5	133.5	131.3	128.6	125.6	122.5	119.0	115.2	111.3	107.3
135°	130.6	129.1	127.1	124.8	122.3	119.5	116.6	113.5	109.8	105.9	101.9
137.5°	124.0	122.3	120.4	118.3	116.2	113.1	110.3	107.2	103.8	99.9	96.3
140°	116.9	115.2	113.6	111.6	109.2	106.5	103.7	100.7	97.5	94.1	90.8
142.5°	109.4	107.8	106.0	104.6	102.3	99.9	97.1	94.3	91.3	88.0	84.6
145°	101.7	100.3	98.6	96.8	94.9	92.7	90.2	87.3	84.4	81.4	78.2
147.5°	93.6	92.3	90.7	88.9	87.2	85.1	82.8	80.1	77.4	74.6	71.7
150°	85.5	84.3	83.0	81.2	79.4	77.5	75.4	72.9	70.4	67.8	65.2
152.5°	77.3	76.2	74.9	73.4	71.7	69.9	68.3	65.8	63.4	61.0	58.6
155°	68.7	67.7	66.5	65.1	63.6	61.9	60.1	58.2	56.2	54.2	52.3
157.5°	60.3	59.2	58.0	56.7	55.3	53.9	52.4	50.8	49.2	47.3	45.3
160°	51.1	50.2	49.4	48.5	47.4	46.2	44.9	43.5	41.9	40.3	38.6
162.5°	43.0	42.2	41.3	40.4	39.5	38.5	37.4	36.1	34.8	33.4	31.9
165°	34.9	34.3	33.6	32.7	31.8	30.8	29.8	28.8	27.6	26.5	25.3
167.5°	26.6	26.1	25.4	24.8	24.1	23.4	22.7	21.8	20.9	19.9	18.9
170°	18.9	18.4	18.1	17.7	17.2	16.6	16.1	15.5	14.9	14.3	13.6
172.5°	12.3	12.0	11.7	11.4	11.0	10.6	10.1	9.8	9.3	9.0	8.7
175°	6.7	6.6	6.5	6.4	6.3	6.1	6.0	5.8	5.6	5.4	5.2
177.5°	3.0	3.0	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6
5°	5.0	4.7	4.5	4.3	4.2	4.0	3.8	3.6	3.5	3.3	3.1
7.5°	8.5	8.1	7.8	7.4	7.0	6.6	6.2	6.0	5.8	5.6	5.4
10°	12.9	12.1	11.4	10.9	10.4	9.8	9.3	8.7	8.1	7.8	7.5
12.5°	18.0	17.2	16.3	15.3	14.3	13.5	12.8	12.1	11.4	10.6	10.1
15°	24.1	22.8	21.6	20.3	19.2	18.0	16.8	15.8	14.8	13.8	12.7
17.5°	30.5	28.8	27.2	25.5	23.9	22.6	21.2	19.8	18.5	17.4	16.1
20°	36.7	34.8	32.8	31.0	29.1	27.2	25.6	24.0	22.3	20.9	19.5
22.5°	43.2	41.0	38.7	36.3	34.2	32.1	29.9	28.0	26.1	24.2	22.6
25°	49.6	47.2	44.7	42.0	39.4	37.0	34.6	32.2	30.0	27.6	25.9
27.5°	56.0	53.4	50.6	47.7	44.9	42.1	39.3	36.4	33.7	31.1	28.8
30°	62.4	59.5	56.4	53.2	50.0	46.9	43.7	40.5	37.3	34.4	31.8
32.5°	68.7	65.5	62.2	58.7	55.1	51.6	48.1	44.5	40.9	37.8	34.9
35°	74.9	71.4	67.8	64.2	60.4	56.4	52.5	48.6	44.7	41.2	38.1
37.5°	80.9	77.1	73.2	69.4	65.8	61.3	56.9	52.5	48.4	44.5	41.2
40°	87.0	82.7	78.5	74.2	70.2	65.8	61.1	56.6	52.2	48.1	44.4
42.5°	92.5	88.1	83.8	79.2	74.7	70.3	65.2	60.3	55.6	51.1	47.0
45°	97.6	93.0	88.7	84.0	79.1	74.2	69.1	63.8	58.8	54.0	49.5
47.5°	102.9	98.2	93.4	88.7	83.5	78.3	72.8	67.2	61.9	56.8	51.9
50°	107.9	103.1	98.2	92.8	87.5	82.0	76.5	70.6	65.0	59.5	54.4
52.5°	112.5	107.4	102.4	97.1	91.4	85.4	79.8	73.9	68.0	62.3	56.9
55°	116.9	111.6	106.3	100.9	95.0	88.9	82.9	77.0	71.0	65.0	59.4
57.5°	121.1	115.7	110.2	104.3	98.4	92.2	85.9	79.8	73.7	67.3	61.5
60°	124.9	119.6	113.8	107.8	101.6	95.2	89.1	82.5	76.2	69.5	63.5
62.5°	128.4	123.1	117.4	111.2	104.8	97.9	91.9	84.9	78.3	71.5	65.1
65°	131.7	126.1	120.4	113.9	107.3	100.6	94.1	87.0	80.1	73.3	66.7
67.5°	134.6	128.7	123.0	116.4	109.6	102.9	96.0	88.9	82.0	75.3	68.8
70°	137.2	131.3	125.2	118.9	111.8	105.0	98.0	90.7	83.5	76.4	69.7
72.5°	139.3	133.4	127.5	120.9	113.9	106.8	99.6	92.3	84.9	77.8	70.8
75°	141.2	135.2	129.1	122.5	115.5	108.3	101.0	93.7	86.4	79.2	72.0
77.5°	142.9	136.8	130.5	123.7	116.8	109.6	102.1	95.0	87.6	79.9	72.6
80°	144.3	138.3	131.6	124.8	117.8	110.8	103.0	96.1	88.6	80.6	73.2
82.5°	145.3	139.3	132.5	125.6	118.7	111.7	103.9	96.7	89.0	81.1	73.9
85°	146.1	139.8	133.3	126.3	119.4	112.7	105.0	97.5	89.4	81.8	74.2
87.5°	146.6	140.4	133.7	126.7	120.0	112.7	104.8	97.3	89.6	81.8	74.2
90°	146.6	140.8	133.7	126.7	120.3	112.7	104.5	97.0	89.9	81.8	74.2
92.5°	146.6	140.4	133.7	126.7	120.0	112.7	104.8	97.3	89.6	81.8	74.2
95°	146.1	139.8	133.3	126.3	119.4	112.7	105.0	97.5	89.4	81.8	74.2
97.5°	145.3	139.3	132.5	125.6	118.7	111.7	103.9	96.7	89.0	81.1	73.9
100°	144.3	138.3	131.6	124.8	117.8	110.8	103.0	96.1	88.6	80.6	73.2
102.5°	142.9	136.8	130.5	123.7	116.8	109.6	102.1	95.0	87.6	79.9	72.6
105°	141.2	135.2	129.1	122.5	115.5	108.3	101.0	93.7	86.4	79.2	72.0
107.5°	139.3	133.4	127.5	120.9	113.9	106.8	99.6	92.3	84.9	77.8	70.8
110°	137.2	131.3	125.2	118.9	111.8	105.0	98.0	90.7	83.5	76.4	69.7



TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	134.6	128.7	123.0	116.4	109.6	102.9	96.0	88.9	82.0	75.3	68.8
115°	131.7	126.1	120.4	113.9	107.3	100.6	94.1	87.0	80.1	73.3	66.7
117.5°	128.4	123.1	117.4	111.2	104.8	97.9	91.9	84.9	78.3	71.5	65.1
120°	124.9	119.6	113.8	107.8	101.6	95.2	89.1	82.5	76.2	69.5	63.5
122.5°	121.1	115.7	110.2	104.3	98.4	92.2	85.9	79.8	73.7	67.3	61.5
125°	116.9	111.6	106.3	100.9	95.0	88.9	82.9	77.0	71.0	65.0	59.4
127.5°	112.5	107.4	102.4	97.1	91.4	85.4	79.8	73.9	68.0	62.3	56.9
130°	107.9	103.1	98.2	92.8	87.5	82.0	76.5	70.6	65.0	59.5	54.4
132.5°	102.9	98.2	93.4	88.7	83.5	78.3	72.8	67.2	61.9	56.8	51.9
135°	97.6	93.0	88.7	84.0	79.1	74.2	69.1	63.8	58.8	54.0	49.5
137.5°	92.5	88.1	83.8	79.2	74.7	70.3	65.2	60.3	55.6	51.1	47.0
140°	87.0	82.7	78.5	74.2	70.2	65.8	61.1	56.6	52.2	48.1	44.4
142.5°	80.9	77.1	73.2	69.4	65.8	61.3	56.9	52.5	48.4	44.5	41.2
145°	74.9	71.4	67.8	64.2	60.4	56.4	52.5	48.6	44.7	41.2	38.1
147.5°	68.7	65.5	62.2	58.7	55.1	51.6	48.1	44.5	40.9	37.8	34.9
150°	62.4	59.5	56.4	53.2	50.0	46.9	43.7	40.5	37.3	34.4	31.8
152.5°	56.0	53.4	50.6	47.7	44.9	42.1	39.3	36.4	33.7	31.1	28.8
155°	49.6	47.2	44.7	42.0	39.4	37.0	34.6	32.2	30.0	27.6	25.9
157.5°	43.2	41.0	38.7	36.3	34.2	32.1	29.9	28.0	26.1	24.2	22.6
160°	36.7	34.8	32.8	31.0	29.1	27.2	25.6	24.0	22.3	20.9	19.5
162.5°	30.5	28.8	27.2	25.5	23.9	22.6	21.2	19.8	18.5	17.4	16.1
165°	24.1	22.8	21.6	20.3	19.2	18.0	16.8	15.8	14.8	13.8	12.7
167.5°	18.0	17.2	16.3	15.3	14.3	13.5	12.8	12.1	11.4	10.6	10.1
170°	12.9	12.1	11.4	10.9	10.4	9.8	9.3	8.7	8.1	7.8	7.5
172.5°	8.5	8.1	7.8	7.4	7.0	6.6	6.2	6.0	5.8	5.6	5.4
175°	5.0	4.7	4.5	4.3	4.2	4.0	3.8	3.6	3.5	3.3	3.1
177.5°	2.5	2.4	2.3	2.3	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: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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	2.3	2.2	2.2	2.1	2.0	2.0	1.9
7.5°	5.1	4.9	4.6	4.4	4.3	4.2	4.1	4.0	3.9	3.7	3.6
10°	7.3	7.0	6.7	6.4	6.3	6.2	6.0	5.9	5.7	5.5	5.3
12.5°	9.8	9.5	9.1	8.8	8.6	8.4	8.3	8.1	7.8	7.6	7.4
15°	12.3	11.9	11.5	11.1	10.9	10.7	10.5	10.3	10.0	9.7	9.4
17.5°	15.1	14.6	14.0	13.5	13.3	13.0	12.8	12.5	12.2	11.9	11.5
20°	18.0	17.3	16.6	15.8	15.6	15.3	15.1	14.7	14.4	14.0	13.8
22.5°	20.9	19.9	19.3	18.7	18.2	17.7	17.3	16.9	16.5	16.3	16.0
25°	24.3	22.9	22.0	21.0	20.7	20.4	20.0	19.7	19.2	18.8	18.3
27.5°	27.1	25.4	24.4	23.4	23.1	22.7	22.4	22.0	21.5	21.0	20.5
30°	29.8	27.9	26.8	25.7	25.4	25.0	24.6	24.2	23.7	23.1	22.6
32.5°	32.6	30.6	29.3	28.1	27.7	27.3	26.7	26.1	25.6	25.1	24.6
35°	35.4	33.2	31.7	30.4	30.0	29.5	28.7	28.1	27.6	27.0	26.5
37.5°	38.2	35.6	33.8	32.5	32.1	31.6	30.9	30.3	29.7	29.0	28.3
40°	40.9	38.0	36.0	34.5	34.1	33.6	33.1	32.6	31.8	30.9	30.2
42.5°	43.2	40.3	38.1	36.5	35.9	35.4	34.9	34.3	33.6	32.7	32.0
45°	45.5	42.5	40.2	38.5	37.7	37.1	36.6	36.0	35.4	34.6	33.6
47.5°	47.8	44.5	42.0	40.3	39.4	38.8	38.3	37.7	37.1	36.2	35.2
50°	50.0	46.5	43.8	42.1	41.2	40.5	40.0	39.4	38.7	37.8	36.7
52.5°	52.3	48.5	45.7	43.9	42.9	42.2	41.6	40.8	40.2	39.2	38.1
55°	54.5	50.4	47.5	45.6	44.6	43.9	43.1	42.2	41.6	40.5	39.6
57.5°	56.3	51.8	48.7	46.8	46.0	45.2	44.4	43.7	42.9	41.8	41.0
60°	58.0	53.2	49.9	47.9	47.4	46.4	45.7	45.1	44.3	43.1	42.1
62.5°	59.5	54.7	51.1	49.1	48.3	47.5	46.8	46.1	45.2	44.2	43.0
65°	60.9	56.3	52.4	50.2	49.2	48.6	48.0	47.0	46.2	45.3	44.1
67.5°	62.3	57.2	53.5	51.4	50.3	49.7	49.1	48.1	47.0	45.9	44.8
70°	63.7	58.5	54.8	52.6	51.5	50.3	49.7	49.1	48.1	46.8	45.7
72.5°	64.6	59.2	55.4	53.2	52.0	51.2	50.5	49.7	48.7	47.5	46.4
75°	65.4	59.9	56.1	53.7	52.6	52.0	51.4	50.3	49.2	48.0	46.8
77.5°	65.9	60.5	56.6	54.3	53.2	52.3	51.7	50.8	49.7	48.6	47.4
80°	66.3	61.3	57.2	54.9	53.7	52.6	52.0	51.4	50.2	49.1	47.9
82.5°	66.9	61.6	57.5	55.2	54.0	52.9	52.3	51.4	50.5	49.4	48.2
85°	67.2	61.9	57.8	55.5	54.3	53.1	52.6	51.4	50.8	49.6	48.5
87.5°	67.2	61.9	57.8	55.5	54.3	53.4	52.6	51.7	50.8	49.6	48.5
90°	67.2	61.9	57.8	55.5	54.3	53.7	52.6	52.0	50.8	49.6	48.5
92.5°	67.2	61.9	57.8	55.5	54.3	53.4	52.6	51.7	50.8	49.6	48.5
95°	67.2	61.9	57.8	55.5	54.3	53.1	52.6	51.4	50.8	49.6	48.5
97.5°	66.9	61.6	57.5	55.2	54.0	52.9	52.3	51.4	50.5	49.4	48.2
100°	66.3	61.3	57.2	54.9	53.7	52.6	52.0	51.4	50.2	49.1	47.9
102.5°	65.9	60.5	56.6	54.3	53.2	52.3	51.7	50.8	49.7	48.6	47.4
105°	65.4	59.9	56.1	53.7	52.6	52.0	51.4	50.3	49.2	48.0	46.8
107.5°	64.6	59.2	55.4	53.2	52.0	51.2	50.5	49.7	48.7	47.5	46.4
110°	63.7	58.5	54.8	52.6	51.5	50.3	49.7	49.1	48.1	46.8	45.7



TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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°	62.3	57.2	53.5	51.4	50.3	49.7	49.1	48.1	47.0	45.9	44.8
115°	60.9	56.3	52.4	50.2	49.2	48.6	48.0	47.0	46.2	45.3	44.1
117.5°	59.5	54.7	51.1	49.1	48.3	47.5	46.8	46.1	45.2	44.2	43.0
120°	58.0	53.2	49.9	47.9	47.4	46.4	45.7	45.1	44.3	43.1	42.1
122.5°	56.3	51.8	48.7	46.8	46.0	45.2	44.4	43.7	42.9	41.8	41.0
125°	54.5	50.4	47.5	45.6	44.6	43.9	43.1	42.2	41.6	40.5	39.6
127.5°	52.3	48.5	45.7	43.9	42.9	42.2	41.6	40.8	40.2	39.2	38.1
130°	50.0	46.5	43.8	42.1	41.2	40.5	40.0	39.4	38.7	37.8	36.7
132.5°	47.8	44.5	42.0	40.3	39.4	38.8	38.3	37.7	37.1	36.2	35.2
135°	45.5	42.5	40.2	38.5	37.7	37.1	36.6	36.0	35.4	34.6	33.6
137.5°	43.2	40.3	38.1	36.5	35.9	35.4	34.9	34.3	33.6	32.7	32.0
140°	40.9	38.0	36.0	34.5	34.1	33.6	33.1	32.6	31.8	30.9	30.2
142.5°	38.2	35.6	33.8	32.5	32.1	31.6	30.9	30.3	29.7	29.0	28.3
145°	35.4	33.2	31.7	30.4	30.0	29.5	28.7	28.1	27.6	27.0	26.5
147.5°	32.6	30.6	29.3	28.1	27.7	27.3	26.7	26.1	25.6	25.1	24.6
150°	29.8	27.9	26.8	25.7	25.4	25.0	24.6	24.2	23.7	23.1	22.6
152.5°	27.1	25.4	24.4	23.4	23.1	22.7	22.4	22.0	21.5	21.0	20.5
155°	24.3	22.9	22.0	21.0	20.7	20.4	20.0	19.7	19.2	18.8	18.3
157.5°	20.9	19.9	19.3	18.7	18.2	17.7	17.3	16.9	16.5	16.3	16.0
160°	18.0	17.3	16.6	15.8	15.6	15.3	15.1	14.7	14.4	14.0	13.8
162.5°	15.1	14.6	14.0	13.5	13.3	13.0	12.8	12.5	12.2	11.9	11.5
165°	12.3	11.9	11.5	11.1	10.9	10.7	10.5	10.3	10.0	9.7	9.4
167.5°	9.8	9.5	9.1	8.8	8.6	8.4	8.3	8.1	7.8	7.6	7.4
170°	7.3	7.0	6.7	6.4	6.3	6.2	6.0	5.9	5.7	5.5	5.3
172.5°	5.1	4.9	4.6	4.4	4.3	4.2	4.1	4.0	3.9	3.7	3.6
175°	2.9	2.7	2.5	2.3	2.3	2.2	2.2	2.1	2.0	2.0	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: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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	0.9	0.8	0.8	0.8	0.7	0.7
5°	1.8	1.8	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3
7.5°	3.4	3.3	3.2	3.1	2.9	2.8	2.6	2.5	2.3	2.2	2.0
10°	5.2	5.0	4.8	4.6	4.4	4.2	4.1	3.9	3.7	3.5	3.3
12.5°	7.1	6.8	6.5	6.3	6.0	5.8	5.5	5.3	4.9	4.6	4.3
15°	9.1	8.8	8.4	8.1	7.8	7.4	7.1	6.7	6.2	5.8	5.4
17.5°	11.2	10.8	10.3	9.9	9.6	9.2	8.8	8.3	7.8	7.3	6.8
20°	13.5	13.1	12.6	12.1	11.7	11.1	10.5	9.9	9.3	8.6	8.0
22.5°	15.8	15.3	14.7	14.1	13.5	12.9	12.2	11.5	10.8	10.0	9.4
25°	17.8	17.3	16.7	16.1	15.4	14.7	13.9	13.1	12.3	11.6	10.9
27.5°	19.9	19.3	18.6	17.9	17.2	16.5	15.7	14.8	14.0	13.1	12.1
30°	22.0	21.3	20.6	19.8	18.9	18.1	17.4	16.5	15.6	14.6	13.6
32.5°	24.0	23.3	22.5	21.5	20.5	19.7	18.9	18.0	17.2	16.2	15.1
35°	25.8	25.1	24.2	23.2	22.3	21.4	20.5	19.6	18.6	17.6	16.5
37.5°	27.7	26.9	26.1	25.0	23.9	23.0	22.1	21.1	20.0	18.7	17.5
40°	29.5	28.8	27.8	26.6	25.6	24.7	23.7	22.6	21.2	19.9	18.7
42.5°	31.3	30.6	29.4	28.3	27.4	26.3	25.1	23.8	22.4	21.1	19.9
45°	32.9	32.0	30.8	29.9	28.9	27.7	26.3	25.0	23.5	22.3	21.2
47.5°	34.4	33.4	32.3	31.5	30.3	28.9	27.6	26.1	24.7	23.3	22.1
50°	35.7	34.8	33.8	32.7	31.5	30.2	28.8	27.3	25.9	24.5	23.3
52.5°	37.1	36.3	35.0	33.8	32.6	31.3	29.9	28.5	27.1	25.7	24.2
55°	38.6	37.5	36.3	35.0	33.7	32.3	31.0	29.6	27.9	26.5	25.0
57.5°	39.9	38.7	37.5	36.2	34.9	33.2	31.9	30.4	28.6	27.2	25.6
60°	40.9	39.7	38.4	37.2	35.8	34.1	32.7	31.3	29.6	27.9	26.4
62.5°	41.9	40.7	39.4	38.2	36.6	35.0	33.5	32.0	30.3	28.4	26.8
65°	42.9	41.6	40.1	38.9	37.3	35.8	34.2	32.6	31.1	29.1	27.5
67.5°	43.6	42.4	40.9	39.6	38.2	36.5	34.7	33.3	31.7	29.8	27.9
70°	44.4	43.1	41.8	40.4	38.7	37.0	35.4	34.0	32.2	30.3	28.4
72.5°	45.2	43.7	42.2	40.8	39.2	37.8	36.1	34.3	32.5	30.8	28.9
75°	45.7	44.1	42.7	41.2	39.5	38.1	36.4	34.6	32.8	31.0	29.1
77.5°	46.0	44.5	43.1	41.6	39.8	38.4	36.8	35.1	33.0	31.0	29.2
80°	46.3	45.0	43.4	42.0	40.3	38.7	37.0	35.2	33.0	31.1	29.3
82.5°	46.5	45.3	43.6	42.2	40.5	38.7	37.0	35.3	33.1	31.3	29.5
85°	46.7	45.6	43.8	42.2	40.4	38.6	36.9	35.1	33.3	31.5	29.4
87.5°	46.7	45.6	43.8	42.3	40.6	38.8	37.1	35.0	33.3	31.5	29.3
90°	46.7	45.6	43.8	42.6	40.9	39.1	37.4	35.0	33.3	31.5	29.2
92.5°	46.7	45.6	43.8	42.3	40.6	38.8	37.1	35.0	33.3	31.5	29.3
95°	46.7	45.6	43.8	42.2	40.4	38.6	36.9	35.1	33.3	31.5	29.4
97.5°	46.5	45.3	43.6	42.2	40.5	38.7	37.0	35.3	33.1	31.3	29.5
100°	46.3	45.0	43.4	42.0	40.3	38.7	37.0	35.2	33.0	31.1	29.3
102.5°	46.0	44.5	43.1	41.6	39.8	38.4	36.8	35.1	33.0	31.0	29.2
105°	45.7	44.1	42.7	41.2	39.5	38.1	36.4	34.6	32.8	31.0	29.1
107.5°	45.2	43.7	42.2	40.8	39.2	37.8	36.1	34.3	32.5	30.8	28.9
110°	44.4	43.1	41.8	40.4	38.7	37.0	35.4	34.0	32.2	30.3	28.4



TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	43.6	42.4	40.9	39.6	38.2	36.5	34.7	33.3	31.7	29.8	27.9
115°	42.9	41.6	40.1	38.9	37.3	35.8	34.2	32.6	31.1	29.1	27.5
117.5°	41.9	40.7	39.4	38.2	36.6	35.0	33.5	32.0	30.3	28.4	26.8
120°	40.9	39.7	38.4	37.2	35.8	34.1	32.7	31.3	29.6	27.9	26.4
122.5°	39.9	38.7	37.5	36.2	34.9	33.2	31.9	30.4	28.6	27.2	25.6
125°	38.6	37.5	36.3	35.0	33.7	32.3	31.0	29.6	27.9	26.5	25.0
127.5°	37.1	36.3	35.0	33.8	32.6	31.3	29.9	28.5	27.1	25.7	24.2
130°	35.7	34.8	33.8	32.7	31.5	30.2	28.8	27.3	25.9	24.5	23.3
132.5°	34.4	33.4	32.3	31.5	30.3	28.9	27.6	26.1	24.7	23.3	22.1
135°	32.9	32.0	30.8	29.9	28.9	27.7	26.3	25.0	23.5	22.3	21.2
137.5°	31.3	30.6	29.4	28.3	27.4	26.3	25.1	23.8	22.4	21.1	19.9
140°	29.5	28.8	27.8	26.6	25.6	24.7	23.7	22.6	21.2	19.9	18.7
142.5°	27.7	26.9	26.1	25.0	23.9	23.0	22.1	21.1	20.0	18.7	17.5
145°	25.8	25.1	24.2	23.2	22.3	21.4	20.5	19.6	18.6	17.6	16.5
147.5°	24.0	23.3	22.5	21.5	20.5	19.7	18.9	18.0	17.2	16.2	15.1
150°	22.0	21.3	20.6	19.8	18.9	18.1	17.4	16.5	15.6	14.6	13.6
152.5°	19.9	19.3	18.6	17.9	17.2	16.5	15.7	14.8	14.0	13.1	12.1
155°	17.8	17.3	16.7	16.1	15.4	14.7	13.9	13.1	12.3	11.6	10.9
157.5°	15.8	15.3	14.7	14.1	13.5	12.9	12.2	11.5	10.8	10.0	9.4
160°	13.5	13.1	12.6	12.1	11.7	11.1	10.5	9.9	9.3	8.6	8.0
162.5°	11.2	10.8	10.3	9.9	9.6	9.2	8.8	8.3	7.8	7.3	6.8
165°	9.1	8.8	8.4	8.1	7.8	7.4	7.1	6.7	6.2	5.8	5.4
167.5°	7.1	6.8	6.5	6.3	6.0	5.8	5.5	5.3	4.9	4.6	4.3
170°	5.2	5.0	4.8	4.6	4.4	4.2	4.1	3.9	3.7	3.5	3.3
172.5°	3.4	3.3	3.2	3.1	2.9	2.8	2.6	2.5	2.3	2.2	2.0
175°	1.8	1.8	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3
177.5°	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	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: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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°	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3
5°	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5
7.5°	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.1	1.0	0.9	0.8
10°	3.1	2.8	2.6	2.3	2.1	1.8	1.7	1.5	1.4	1.2	1.1
12.5°	4.0	3.7	3.4	3.1	2.8	2.4	2.1	1.7	1.4	1.2	1.0
15°	4.9	4.6	4.2	3.8	3.4	3.0	2.6	2.2	1.8	1.4	1.1
17.5°	6.3	5.8	5.4	4.9	4.4	4.0	3.4	2.9	2.4	1.9	1.5
20°	7.4	6.9	6.4	5.8	5.1	4.4	3.8	3.4	2.9	2.4	1.9
22.5°	8.7	8.1	7.5	6.7	6.0	5.3	4.7	4.0	3.4	2.8	2.3
25°	10.1	9.2	8.4	7.6	6.9	6.2	5.3	4.4	3.6	3.0	2.4
27.5°	11.2	10.5	9.7	8.9	8.0	7.0	6.1	5.2	4.4	3.5	2.9
30°	12.7	11.9	11.0	9.9	8.8	7.7	6.6	5.8	4.9	4.1	3.2
32.5°	14.0	12.8	11.9	10.8	9.7	8.6	7.5	6.4	5.5	4.5	3.5
35°	15.4	14.0	12.8	11.7	10.6	9.5	8.3	7.1	5.9	4.9	3.8
37.5°	16.3	15.0	13.7	12.6	11.4	10.2	8.9	7.7	6.4	5.1	4.0
40°	17.5	16.3	14.9	13.5	12.2	11.0	9.7	8.3	6.9	5.5	4.3
42.5°	18.8	17.3	15.8	14.5	13.2	11.8	10.4	8.9	7.5	6.2	4.9
45°	19.7	18.2	16.8	15.5	13.9	12.5	10.9	9.1	7.9	6.6	5.1
47.5°	20.7	19.0	17.5	16.0	14.4	12.8	11.3	9.9	8.2	6.9	5.4
50°	21.7	20.0	18.2	16.8	15.2	13.5	12.0	10.3	8.6	7.2	5.8
52.5°	22.6	21.0	19.3	17.7	16.0	14.2	12.4	10.8	9.2	7.6	6.1
55°	23.1	21.6	20.0	18.0	16.4	14.8	13.0	11.4	9.6	7.9	6.1
57.5°	23.8	22.2	20.5	18.6	16.8	15.2	13.4	11.7	9.8	8.0	6.3
60°	24.5	22.9	21.1	19.1	17.4	15.6	13.9	11.9	10.1	8.2	6.4
62.5°	25.2	23.5	21.6	19.6	17.8	15.9	14.0	12.0	10.4	8.2	6.3
65°	25.6	23.8	21.8	19.9	17.9	16.3	14.4	12.3	10.1	8.2	6.3
67.5°	26.0	24.1	22.1	20.2	18.2	16.6	14.5	12.3	10.2	8.5	6.4
70°	26.4	24.5	22.6	20.6	18.5	16.5	14.6	12.5	10.2	8.1	6.3
72.5°	26.6	24.7	22.8	20.9	18.8	16.5	14.6	12.6	10.5	8.2	6.0
75°	26.8	24.9	23.1	21.1	18.8	16.7	14.7	12.7	10.5	8.3	5.9
77.5°	27.1	25.2	23.2	21.1	19.0	17.0	14.5	12.7	10.4	8.0	6.0
80°	27.2	25.2	23.1	21.1	19.0	16.6	14.5	12.3	10.2	8.1	5.8
82.5°	27.3	25.3	23.1	21.0	18.9	16.6	14.6	12.4	10.2	8.1	5.8
85°	27.4	25.3	23.1	20.8	18.9	16.7	14.4	12.1	9.8	7.6	5.7
87.5°	27.5	25.2	22.9	21.1	18.8	16.5	14.1	11.8	9.4	7.7	5.5
90°	27.5	25.1	22.8	21.0	18.7	16.4	14.0	11.7	9.3	7.6	5.3
92.5°	27.5	25.2	22.9	21.1	18.8	16.5	14.1	11.8	9.4	7.7	5.5
95°	27.4	25.3	23.1	20.8	18.9	16.7	14.4	12.1	9.8	7.6	5.7
97.5°	27.3	25.3	23.1	21.0	18.9	16.6	14.6	12.4	10.2	8.1	5.8
100°	27.2	25.2	23.1	21.1	19.0	16.6	14.5	12.3	10.2	8.1	5.8
102.5°	27.1	25.2	23.2	21.1	19.0	17.0	14.5	12.7	10.4	8.0	6.0
105°	26.8	24.9	23.1	21.1	18.8	16.7	14.7	12.7	10.5	8.3	5.9
107.5°	26.6	24.7	22.8	20.9	18.8	16.5	14.6	12.6	10.5	8.2	6.0
110°	26.4	24.5	22.6	20.6	18.5	16.5	14.6	12.5	10.2	8.1	6.3





TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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°	26.0	24.1	22.1	20.2	18.2	16.6	14.5	12.3	10.2	8.5	6.4
115°	25.6	23.8	21.8	19.9	17.9	16.3	14.4	12.3	10.1	8.2	6.3
117.5°	25.2	23.5	21.6	19.6	17.8	15.9	14.0	12.0	10.4	8.2	6.3
120°	24.5	22.9	21.1	19.1	17.4	15.6	13.9	11.9	10.1	8.2	6.4
122.5°	23.8	22.2	20.5	18.6	16.8	15.2	13.4	11.7	9.8	8.0	6.3
125°	23.1	21.6	20.0	18.0	16.4	14.8	13.0	11.4	9.6	7.9	6.1
127.5°	22.6	21.0	19.3	17.7	16.0	14.2	12.4	10.8	9.2	7.6	6.1
130°	21.7	20.0	18.2	16.8	15.2	13.5	12.0	10.3	8.6	7.2	5.8
132.5°	20.7	19.0	17.5	16.0	14.4	12.8	11.3	9.9	8.2	6.9	5.4
135°	19.7	18.2	16.8	15.5	13.9	12.5	10.9	9.1	7.9	6.6	5.1
137.5°	18.8	17.3	15.8	14.5	13.2	11.8	10.4	8.9	7.5	6.2	4.9
140°	17.5	16.3	14.9	13.5	12.2	11.0	9.7	8.3	6.9	5.5	4.3
142.5°	16.3	15.0	13.7	12.6	11.4	10.2	8.9	7.7	6.4	5.1	4.0
145°	15.4	14.0	12.8	11.7	10.6	9.5	8.3	7.1	5.9	4.9	3.8
147.5°	14.0	12.8	11.9	10.8	9.7	8.6	7.5	6.4	5.5	4.5	3.5
150°	12.7	11.9	11.0	9.9	8.8	7.7	6.6	5.8	4.9	4.1	3.2
152.5°	11.2	10.5	9.7	8.9	8.0	7.0	6.1	5.2	4.4	3.5	2.9
155°	10.1	9.2	8.4	7.6	6.9	6.2	5.3	4.4	3.6	3.0	2.4
157.5°	8.7	8.1	7.5	6.7	6.0	5.3	4.7	4.0	3.4	2.8	2.3
160°	7.4	6.9	6.4	5.8	5.1	4.4	3.8	3.4	2.9	2.4	1.9
162.5°	6.3	5.8	5.4	4.9	4.4	4.0	3.4	2.9	2.4	1.9	1.5
165°	4.9	4.6	4.2	3.8	3.4	3.0	2.6	2.2	1.8	1.4	1.1
167.5°	4.0	3.7	3.4	3.1	2.8	2.4	2.1	1.7	1.4	1.2	1.0
170°	3.1	2.8	2.6	2.3	2.1	1.8	1.7	1.5	1.4	1.2	1.1
172.5°	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.1	1.0	0.9	0.8
175°	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5
177.5°	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	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: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2
5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0	0.1	0.2	0.2	0.3
7.5°	0.7	0.6	0.5	0.4	0.2	0.1	0.0	0.1	0.2	0.4	0.5
10°	0.9	0.8	0.6	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.6
12.5°	0.9	0.7	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.5
15°	1.0	0.8	0.6	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.6
17.5°	1.1	0.9	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
20°	1.4	1.1	0.9	0.7	0.4	0.2	0.0	0.2	0.4	0.7	0.9
22.5°	1.8	1.3	1.0	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.0
25°	1.8	1.2	0.6	0.5	0.3	0.1	0.0	0.1	0.3	0.5	0.6
27.5°	2.2	1.4	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.7
30°	2.4	1.7	1.0	0.5	0.3	0.2	0.0	0.2	0.3	0.5	1.0
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°	3.3	2.2	1.5	0.9	0.5	0.3	0.0	0.3	0.5	0.9	1.5
42.5°	3.6	2.4	1.6	1.0	0.5	0.3	0.0	0.3	0.5	1.0	1.6
45°	3.7	2.7	1.8	1.2	0.6	0.3	0.0	0.3	0.6	1.2	1.8
47.5°	3.9	2.8	1.7	1.1	0.7	0.3	0.0	0.3	0.7	1.1	1.7
50°	4.4	3.1	1.9	1.0	0.3	0.0	0.0	0.0	0.3	1.0	1.9
52.5°	4.6	3.1	1.8	0.7	0.2	0.0	0.0	0.0	0.2	0.7	1.8
55°	4.3	3.0	1.7	0.7	0.3	0.0	0.0	0.0	0.3	0.7	1.7
57.5°	4.6	3.0	1.9	1.0	0.3	0.0	0.0	0.0	0.3	1.0	1.9
60°	4.8	3.1	1.9	1.0	0.4	0.0	0.0	0.0	0.4	1.0	1.9
62.5°	4.8	2.9	1.8	0.8	0.5	0.0	0.0	0.0	0.5	0.8	1.8
65°	4.5	3.0	1.7	0.7	0.6	0.0	0.0	0.0	0.6	0.7	1.7
67.5°	4.6	3.1	1.7	0.9	0.3	0.0	0.0	0.0	0.3	0.9	1.7
70°	4.7	2.9	1.8	0.9	0.4	0.0	0.0	0.0	0.4	0.9	1.8
72.5°	4.3	2.9	1.7	0.6	0.2	0.0	0.0	0.0	0.2	0.6	1.7
75°	4.1	2.5	1.4	0.7	0.1	0.0	0.0	0.0	0.1	0.7	1.4
77.5°	4.2	2.3	1.2	0.5	0.1	0.0	0.0	0.0	0.1	0.5	1.2
80°	3.8	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
82.5°	3.4	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°	3.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	3.8	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
102.5°	4.2	2.3	1.2	0.5	0.1	0.0	0.0	0.0	0.1	0.5	1.2
105°	4.1	2.5	1.4	0.7	0.1	0.0	0.0	0.0	0.1	0.7	1.4
107.5°	4.3	2.9	1.7	0.6	0.2	0.0	0.0	0.0	0.2	0.6	1.7
110°	4.7	2.9	1.8	0.9	0.4	0.0	0.0	0.0	0.4	0.9	1.8



TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	4.6	3.1	1.7	0.9	0.3	0.0	0.0	0.0	0.3	0.9	1.7
115°	4.5	3.0	1.7	0.7	0.6	0.0	0.0	0.0	0.6	0.7	1.7
117.5°	4.8	2.9	1.8	0.8	0.5	0.0	0.0	0.0	0.5	0.8	1.8
120°	4.8	3.1	1.9	1.0	0.4	0.0	0.0	0.0	0.4	1.0	1.9
122.5°	4.6	3.0	1.9	1.0	0.3	0.0	0.0	0.0	0.3	1.0	1.9
125°	4.3	3.0	1.7	0.7	0.3	0.0	0.0	0.0	0.3	0.7	1.7
127.5°	4.6	3.1	1.8	0.7	0.2	0.0	0.0	0.0	0.2	0.7	1.8
130°	4.4	3.1	1.9	1.0	0.3	0.0	0.0	0.0	0.3	1.0	1.9
132.5°	3.9	2.8	1.7	1.1	0.7	0.3	0.0	0.3	0.7	1.1	1.7
135°	3.7	2.7	1.8	1.2	0.6	0.3	0.0	0.3	0.6	1.2	1.8
137.5°	3.6	2.4	1.6	1.0	0.5	0.3	0.0	0.3	0.5	1.0	1.6
140°	3.3	2.2	1.5	0.9	0.5	0.3	0.0	0.3	0.5	0.9	1.5
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	1.7	1.0	0.5	0.3	0.2	0.0	0.2	0.3	0.5	1.0
152.5°	2.2	1.4	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.7
155°	1.8	1.2	0.6	0.5	0.3	0.1	0.0	0.1	0.3	0.5	0.6
157.5°	1.8	1.3	1.0	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.0
160°	1.4	1.1	0.9	0.7	0.4	0.2	0.0	0.2	0.4	0.7	0.9
162.5°	1.1	0.9	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
165°	1.0	0.8	0.6	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.6
167.5°	0.9	0.7	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.5
170°	0.9	0.8	0.6	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.6
172.5°	0.7	0.6	0.5	0.4	0.2	0.1	0.0	0.1	0.2	0.4	0.5
175°	0.5	0.4	0.3	0.2	0.2	0.1	0.0	0.1	0.2	0.2	0.3
177.5°	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2
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: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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	0.4	0.4	0.4	0.5	0.5	0.5	0.6
5°	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0	1.1
7.5°	0.6	0.7	0.8	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.6
10°	0.8	0.9	1.1	1.2	1.4	1.5	1.7	1.8	2.1	2.3	2.6
12.5°	0.7	0.9	1.0	1.2	1.4	1.7	2.1	2.4	2.8	3.1	3.4
15°	0.8	1.0	1.1	1.4	1.8	2.2	2.6	3.0	3.4	3.8	4.2
17.5°	0.9	1.1	1.5	1.9	2.4	2.9	3.4	4.0	4.4	4.9	5.4
20°	1.1	1.4	1.9	2.4	2.9	3.4	3.8	4.4	5.1	5.8	6.4
22.5°	1.3	1.8	2.3	2.8	3.4	4.0	4.7	5.3	6.0	6.7	7.5
25°	1.2	1.8	2.4	3.0	3.6	4.4	5.3	6.2	6.9	7.6	8.4
27.5°	1.4	2.2	2.9	3.5	4.4	5.2	6.1	7.0	8.0	8.9	9.7
30°	1.7	2.4	3.2	4.1	4.9	5.8	6.6	7.7	8.8	9.9	11.0
32.5°	1.9	2.6	3.5	4.5	5.5	6.4	7.5	8.6	9.7	10.8	11.9
35°	2.0	2.8	3.8	4.9	5.9	7.1	8.3	9.5	10.6	11.7	12.8
37.5°	2.1	3.0	4.0	5.1	6.4	7.7	8.9	10.2	11.4	12.6	13.7
40°	2.2	3.3	4.3	5.5	6.9	8.3	9.7	11.0	12.2	13.5	14.9
42.5°	2.4	3.6	4.9	6.2	7.5	8.9	10.4	11.8	13.2	14.5	15.8
45°	2.7	3.7	5.1	6.6	7.9	9.1	10.9	12.5	13.9	15.5	16.8
47.5°	2.8	3.9	5.4	6.9	8.2	9.9	11.3	12.8	14.4	16.0	17.5
50°	3.1	4.4	5.8	7.2	8.6	10.3	12.0	13.5	15.2	16.8	18.2
52.5°	3.1	4.6	6.1	7.6	9.2	10.8	12.4	14.2	16.0	17.7	19.3
55°	3.0	4.3	6.1	7.9	9.6	11.4	13.0	14.8	16.4	18.0	20.0
57.5°	3.0	4.6	6.3	8.0	9.8	11.7	13.4	15.2	16.8	18.6	20.5
60°	3.1	4.8	6.4	8.2	10.1	11.9	13.9	15.6	17.4	19.1	21.1
62.5°	2.9	4.8	6.3	8.2	10.4	12.0	14.0	15.9	17.8	19.6	21.6
65°	3.0	4.5	6.3	8.2	10.1	12.3	14.4	16.3	17.9	19.9	21.8
67.5°	3.1	4.6	6.4	8.5	10.2	12.3	14.5	16.6	18.2	20.2	22.1
70°	2.9	4.7	6.3	8.1	10.2	12.5	14.6	16.5	18.5	20.6	22.6
72.5°	2.9	4.3	6.0	8.2	10.5	12.6	14.6	16.5	18.8	20.9	22.8
75°	2.5	4.1	5.9	8.3	10.5	12.7	14.7	16.7	18.8	21.1	23.1
77.5°	2.3	4.2	6.0	8.0	10.4	12.7	14.5	17.0	19.0	21.1	23.2
80°	2.3	3.8	5.8	8.1	10.2	12.3	14.5	16.6	19.0	21.1	23.1
82.5°	1.8	3.4	5.8	8.1	10.2	12.4	14.6	16.6	18.9	21.0	23.1
85°	0.9	3.5	5.7	7.6	9.8	12.1	14.4	16.7	18.9	20.8	23.1
87.5°	0.3	3.1	5.5	7.7	9.4	11.8	14.1	16.5	18.8	21.1	22.9
90°	0.0	2.9	5.3	7.6	9.3	11.7	14.0	16.4	18.7	21.0	22.8
92.5°	0.3	3.1	5.5	7.7	9.4	11.8	14.1	16.5	18.8	21.1	22.9
95°	0.9	3.5	5.7	7.6	9.8	12.1	14.4	16.7	18.9	20.8	23.1
97.5°	1.8	3.4	5.8	8.1	10.2	12.4	14.6	16.6	18.9	21.0	23.1
100°	2.3	3.8	5.8	8.1	10.2	12.3	14.5	16.6	19.0	21.1	23.1
102.5°	2.3	4.2	6.0	8.0	10.4	12.7	14.5	17.0	19.0	21.1	23.2
105°	2.5	4.1	5.9	8.3	10.5	12.7	14.7	16.7	18.8	21.1	23.1
107.5°	2.9	4.3	6.0	8.2	10.5	12.6	14.6	16.5	18.8	20.9	22.8
110°	2.9	4.7	6.3	8.1	10.2	12.5	14.6	16.5	18.5	20.6	22.6



TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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°	3.1	4.6	6.4	8.5	10.2	12.3	14.5	16.6	18.2	20.2	22.1
115°	3.0	4.5	6.3	8.2	10.1	12.3	14.4	16.3	17.9	19.9	21.8
117.5°	2.9	4.8	6.3	8.2	10.4	12.0	14.0	15.9	17.8	19.6	21.6
120°	3.1	4.8	6.4	8.2	10.1	11.9	13.9	15.6	17.4	19.1	21.1
122.5°	3.0	4.6	6.3	8.0	9.8	11.7	13.4	15.2	16.8	18.6	20.5
125°	3.0	4.3	6.1	7.9	9.6	11.4	13.0	14.8	16.4	18.0	20.0
127.5°	3.1	4.6	6.1	7.6	9.2	10.8	12.4	14.2	16.0	17.7	19.3
130°	3.1	4.4	5.8	7.2	8.6	10.3	12.0	13.5	15.2	16.8	18.2
132.5°	2.8	3.9	5.4	6.9	8.2	9.9	11.3	12.8	14.4	16.0	17.5
135°	2.7	3.7	5.1	6.6	7.9	9.1	10.9	12.5	13.9	15.5	16.8
137.5°	2.4	3.6	4.9	6.2	7.5	8.9	10.4	11.8	13.2	14.5	15.8
140°	2.2	3.3	4.3	5.5	6.9	8.3	9.7	11.0	12.2	13.5	14.9
142.5°	2.1	3.0	4.0	5.1	6.4	7.7	8.9	10.2	11.4	12.6	13.7
145°	2.0	2.8	3.8	4.9	5.9	7.1	8.3	9.5	10.6	11.7	12.8
147.5°	1.9	2.6	3.5	4.5	5.5	6.4	7.5	8.6	9.7	10.8	11.9
150°	1.7	2.4	3.2	4.1	4.9	5.8	6.6	7.7	8.8	9.9	11.0
152.5°	1.4	2.2	2.9	3.5	4.4	5.2	6.1	7.0	8.0	8.9	9.7
155°	1.2	1.8	2.4	3.0	3.6	4.4	5.3	6.2	6.9	7.6	8.4
157.5°	1.3	1.8	2.3	2.8	3.4	4.0	4.7	5.3	6.0	6.7	7.5
160°	1.1	1.4	1.9	2.4	2.9	3.4	3.8	4.4	5.1	5.8	6.4
162.5°	0.9	1.1	1.5	1.9	2.4	2.9	3.4	4.0	4.4	4.9	5.4
165°	0.8	1.0	1.1	1.4	1.8	2.2	2.6	3.0	3.4	3.8	4.2
167.5°	0.7	0.9	1.0	1.2	1.4	1.7	2.1	2.4	2.8	3.1	3.4
170°	0.8	0.9	1.1	1.2	1.4	1.5	1.7	1.8	2.1	2.3	2.6
172.5°	0.6	0.7	0.8	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.6
175°	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0	1.1
177.5°	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5	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: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9
5°	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
7.5°	1.7	1.8	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2
10°	2.8	3.1	3.3	3.5	3.7	3.9	4.1	4.2	4.4	4.6	4.8
12.5°	3.7	4.0	4.3	4.6	4.9	5.3	5.5	5.8	6.0	6.3	6.5
15°	4.6	4.9	5.4	5.8	6.2	6.7	7.1	7.4	7.8	8.1	8.4
17.5°	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.2	9.6	9.9	10.3
20°	6.9	7.4	8.0	8.6	9.3	9.9	10.5	11.1	11.7	12.1	12.6
22.5°	8.1	8.7	9.4	10.0	10.8	11.5	12.2	12.9	13.5	14.1	14.7
25°	9.2	10.1	10.9	11.6	12.3	13.1	13.9	14.7	15.4	16.1	16.7
27.5°	10.5	11.2	12.1	13.1	14.0	14.8	15.7	16.5	17.2	17.9	18.6
30°	11.9	12.7	13.6	14.6	15.6	16.5	17.4	18.1	18.9	19.8	20.6
32.5°	12.8	14.0	15.1	16.2	17.2	18.0	18.9	19.7	20.5	21.5	22.5
35°	14.0	15.4	16.5	17.6	18.6	19.6	20.5	21.4	22.3	23.2	24.2
37.5°	15.0	16.3	17.5	18.7	20.0	21.1	22.1	23.0	23.9	25.0	26.1
40°	16.3	17.5	18.7	19.9	21.2	22.6	23.7	24.7	25.6	26.6	27.8
42.5°	17.3	18.8	19.9	21.1	22.4	23.8	25.1	26.3	27.4	28.3	29.4
45°	18.2	19.7	21.2	22.3	23.5	25.0	26.3	27.7	28.9	29.9	30.8
47.5°	19.0	20.7	22.1	23.3	24.7	26.1	27.6	28.9	30.3	31.5	32.3
50°	20.0	21.7	23.3	24.5	25.9	27.3	28.8	30.2	31.5	32.7	33.8
52.5°	21.0	22.6	24.2	25.7	27.2	28.5	29.9	31.3	32.6	33.8	35.0
55°	21.6	23.1	25.0	26.5	27.9	29.6	31.0	32.3	33.7	35.0	36.3
57.5°	22.2	23.8	25.6	27.2	28.6	30.4	31.9	33.2	34.9	36.2	37.5
60°	22.9	24.5	26.4	27.9	29.6	31.3	32.7	34.1	35.8	37.2	38.4
62.5°	23.5	25.2	26.8	28.4	30.3	32.0	33.5	35.0	36.6	38.2	39.4
65°	23.8	25.6	27.5	29.1	31.1	32.6	34.2	35.8	37.3	38.9	40.1
67.5°	24.1	26.0	27.9	29.8	31.7	33.3	34.7	36.5	38.2	39.6	40.9
70°	24.5	26.4	28.4	30.3	32.2	34.0	35.4	37.0	38.7	40.4	41.8
72.5°	24.7	26.6	28.9	30.8	32.5	34.3	36.1	37.8	39.2	40.8	42.2
75°	24.9	26.8	29.1	31.0	32.8	34.6	36.4	38.1	39.5	41.2	42.7
77.5°	25.2	27.1	29.2	31.0	33.0	35.1	36.8	38.4	39.8	41.6	43.1
80°	25.2	27.2	29.3	31.1	33.0	35.2	37.0	38.7	40.3	42.0	43.4
82.5°	25.3	27.3	29.5	31.3	33.1	35.3	37.0	38.7	40.5	42.2	43.6
85°	25.3	27.4	29.4	31.5	33.3	35.1	36.9	38.6	40.4	42.2	43.8
87.5°	25.2	27.5	29.3	31.5	33.3	35.0	37.1	38.8	40.6	42.3	43.8
90°	25.1	27.5	29.2	31.5	33.3	35.0	37.4	39.1	40.9	42.6	43.8
92.5°	25.2	27.5	29.3	31.5	33.3	35.0	37.1	38.8	40.6	42.3	43.8
95°	25.3	27.4	29.4	31.5	33.3	35.1	36.9	38.6	40.4	42.2	43.8
97.5°	25.3	27.3	29.5	31.3	33.1	35.3	37.0	38.7	40.5	42.2	43.6
100°	25.2	27.2	29.3	31.1	33.0	35.2	37.0	38.7	40.3	42.0	43.4
102.5°	25.2	27.1	29.2	31.0	33.0	35.1	36.8	38.4	39.8	41.6	43.1
105°	24.9	26.8	29.1	31.0	32.8	34.6	36.4	38.1	39.5	41.2	42.7
107.5°	24.7	26.6	28.9	30.8	32.5	34.3	36.1	37.8	39.2	40.8	42.2
110°	24.5	26.4	28.4	30.3	32.2	34.0	35.4	37.0	38.7	40.4	41.8



TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	24.1	26.0	27.9	29.8	31.7	33.3	34.7	36.5	38.2	39.6	40.9
115°	23.8	25.6	27.5	29.1	31.1	32.6	34.2	35.8	37.3	38.9	40.1
117.5°	23.5	25.2	26.8	28.4	30.3	32.0	33.5	35.0	36.6	38.2	39.4
120°	22.9	24.5	26.4	27.9	29.6	31.3	32.7	34.1	35.8	37.2	38.4
122.5°	22.2	23.8	25.6	27.2	28.6	30.4	31.9	33.2	34.9	36.2	37.5
125°	21.6	23.1	25.0	26.5	27.9	29.6	31.0	32.3	33.7	35.0	36.3
127.5°	21.0	22.6	24.2	25.7	27.2	28.5	29.9	31.3	32.6	33.8	35.0
130°	20.0	21.7	23.3	24.5	25.9	27.3	28.8	30.2	31.5	32.7	33.8
132.5°	19.0	20.7	22.1	23.3	24.7	26.1	27.6	28.9	30.3	31.5	32.3
135°	18.2	19.7	21.2	22.3	23.5	25.0	26.3	27.7	28.9	29.9	30.8
137.5°	17.3	18.8	19.9	21.1	22.4	23.8	25.1	26.3	27.4	28.3	29.4
140°	16.3	17.5	18.7	19.9	21.2	22.6	23.7	24.7	25.6	26.6	27.8
142.5°	15.0	16.3	17.5	18.7	20.0	21.1	22.1	23.0	23.9	25.0	26.1
145°	14.0	15.4	16.5	17.6	18.6	19.6	20.5	21.4	22.3	23.2	24.2
147.5°	12.8	14.0	15.1	16.2	17.2	18.0	18.9	19.7	20.5	21.5	22.5
150°	11.9	12.7	13.6	14.6	15.6	16.5	17.4	18.1	18.9	19.8	20.6
152.5°	10.5	11.2	12.1	13.1	14.0	14.8	15.7	16.5	17.2	17.9	18.6
155°	9.2	10.1	10.9	11.6	12.3	13.1	13.9	14.7	15.4	16.1	16.7
157.5°	8.1	8.7	9.4	10.0	10.8	11.5	12.2	12.9	13.5	14.1	14.7
160°	6.9	7.4	8.0	8.6	9.3	9.9	10.5	11.1	11.7	12.1	12.6
162.5°	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.2	9.6	9.9	10.3
165°	4.6	4.9	5.4	5.8	6.2	6.7	7.1	7.4	7.8	8.1	8.4
167.5°	3.7	4.0	4.3	4.6	4.9	5.3	5.5	5.8	6.0	6.3	6.5
170°	2.8	3.1	3.3	3.5	3.7	3.9	4.1	4.2	4.4	4.6	4.8
172.5°	1.7	1.8	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2
175°	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
177.5°	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	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: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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°	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.5
7.5°	3.3	3.4	3.6	3.7	3.9	4.0	4.1	4.2	4.3	4.4	4.6
10°	5.0	5.2	5.3	5.5	5.7	5.9	6.0	6.2	6.3	6.4	6.7
12.5°	6.8	7.1	7.4	7.6	7.8	8.1	8.3	8.4	8.6	8.8	9.1
15°	8.8	9.1	9.4	9.7	10.0	10.3	10.5	10.7	10.9	11.1	11.5
17.5°	10.8	11.2	11.5	11.9	12.2	12.5	12.8	13.0	13.3	13.5	14.0
20°	13.1	13.5	13.8	14.0	14.4	14.7	15.1	15.3	15.6	15.8	16.6
22.5°	15.3	15.8	16.0	16.3	16.5	16.9	17.3	17.7	18.2	18.7	19.3
25°	17.3	17.8	18.3	18.8	19.2	19.7	20.0	20.4	20.7	21.0	22.0
27.5°	19.3	19.9	20.5	21.0	21.5	22.0	22.4	22.7	23.1	23.4	24.4
30°	21.3	22.0	22.6	23.1	23.7	24.2	24.6	25.0	25.4	25.7	26.8
32.5°	23.3	24.0	24.6	25.1	25.6	26.1	26.7	27.3	27.7	28.1	29.3
35°	25.1	25.8	26.5	27.0	27.6	28.1	28.7	29.5	30.0	30.4	31.7
37.5°	26.9	27.7	28.3	29.0	29.7	30.3	30.9	31.6	32.1	32.5	33.8
40°	28.8	29.5	30.2	30.9	31.8	32.6	33.1	33.6	34.1	34.5	36.0
42.5°	30.6	31.3	32.0	32.7	33.6	34.3	34.9	35.4	35.9	36.5	38.1
45°	32.0	32.9	33.6	34.6	35.4	36.0	36.6	37.1	37.7	38.5	40.2
47.5°	33.4	34.4	35.2	36.2	37.1	37.7	38.3	38.8	39.4	40.3	42.0
50°	34.8	35.7	36.7	37.8	38.7	39.4	40.0	40.5	41.2	42.1	43.8
52.5°	36.3	37.1	38.1	39.2	40.2	40.8	41.6	42.2	42.9	43.9	45.7
55°	37.5	38.6	39.6	40.5	41.6	42.2	43.1	43.9	44.6	45.6	47.5
57.5°	38.7	39.9	41.0	41.8	42.9	43.7	44.4	45.2	46.0	46.8	48.7
60°	39.7	40.9	42.1	43.1	44.3	45.1	45.7	46.4	47.4	47.9	49.9
62.5°	40.7	41.9	43.0	44.2	45.2	46.1	46.8	47.5	48.3	49.1	51.1
65°	41.6	42.9	44.1	45.3	46.2	47.0	48.0	48.6	49.2	50.2	52.4
67.5°	42.4	43.6	44.8	45.9	47.0	48.1	49.1	49.7	50.3	51.4	53.5
70°	43.1	44.4	45.7	46.8	48.1	49.1	49.7	50.3	51.5	52.6	54.8
72.5°	43.7	45.2	46.4	47.5	48.7	49.7	50.5	51.2	52.0	53.2	55.4
75°	44.1	45.7	46.8	48.0	49.2	50.3	51.4	52.0	52.6	53.7	56.1
77.5°	44.5	46.0	47.4	48.6	49.7	50.8	51.7	52.3	53.2	54.3	56.6
80°	45.0	46.3	47.9	49.1	50.2	51.4	52.0	52.6	53.7	54.9	57.2
82.5°	45.3	46.5	48.2	49.4	50.5	51.4	52.3	52.9	54.0	55.2	57.5
85°	45.6	46.7	48.5	49.6	50.8	51.4	52.6	53.1	54.3	55.5	57.8
87.5°	45.6	46.7	48.5	49.6	50.8	51.7	52.6	53.4	54.3	55.5	57.8
90°	45.6	46.7	48.5	49.6	50.8	52.0	52.6	53.7	54.3	55.5	57.8
92.5°	45.6	46.7	48.5	49.6	50.8	51.7	52.6	53.4	54.3	55.5	57.8
95°	45.6	46.7	48.5	49.6	50.8	51.4	52.6	53.1	54.3	55.5	57.8
97.5°	45.3	46.5	48.2	49.4	50.5	51.4	52.3	52.9	54.0	55.2	57.5
100°	45.0	46.3	47.9	49.1	50.2	51.4	52.0	52.6	53.7	54.9	57.2
102.5°	44.5	46.0	47.4	48.6	49.7	50.8	51.7	52.3	53.2	54.3	56.6
105°	44.1	45.7	46.8	48.0	49.2	50.3	51.4	52.0	52.6	53.7	56.1
107.5°	43.7	45.2	46.4	47.5	48.7	49.7	50.5	51.2	52.0	53.2	55.4
110°	43.1	44.4	45.7	46.8	48.1	49.1	49.7	50.3	51.5	52.6	54.8





TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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°	42.4	43.6	44.8	45.9	47.0	48.1	49.1	49.7	50.3	51.4	53.5
115°	41.6	42.9	44.1	45.3	46.2	47.0	48.0	48.6	49.2	50.2	52.4
117.5°	40.7	41.9	43.0	44.2	45.2	46.1	46.8	47.5	48.3	49.1	51.1
120°	39.7	40.9	42.1	43.1	44.3	45.1	45.7	46.4	47.4	47.9	49.9
122.5°	38.7	39.9	41.0	41.8	42.9	43.7	44.4	45.2	46.0	46.8	48.7
125°	37.5	38.6	39.6	40.5	41.6	42.2	43.1	43.9	44.6	45.6	47.5
127.5°	36.3	37.1	38.1	39.2	40.2	40.8	41.6	42.2	42.9	43.9	45.7
130°	34.8	35.7	36.7	37.8	38.7	39.4	40.0	40.5	41.2	42.1	43.8
132.5°	33.4	34.4	35.2	36.2	37.1	37.7	38.3	38.8	39.4	40.3	42.0
135°	32.0	32.9	33.6	34.6	35.4	36.0	36.6	37.1	37.7	38.5	40.2
137.5°	30.6	31.3	32.0	32.7	33.6	34.3	34.9	35.4	35.9	36.5	38.1
140°	28.8	29.5	30.2	30.9	31.8	32.6	33.1	33.6	34.1	34.5	36.0
142.5°	26.9	27.7	28.3	29.0	29.7	30.3	30.9	31.6	32.1	32.5	33.8
145°	25.1	25.8	26.5	27.0	27.6	28.1	28.7	29.5	30.0	30.4	31.7
147.5°	23.3	24.0	24.6	25.1	25.6	26.1	26.7	27.3	27.7	28.1	29.3
150°	21.3	22.0	22.6	23.1	23.7	24.2	24.6	25.0	25.4	25.7	26.8
152.5°	19.3	19.9	20.5	21.0	21.5	22.0	22.4	22.7	23.1	23.4	24.4
155°	17.3	17.8	18.3	18.8	19.2	19.7	20.0	20.4	20.7	21.0	22.0
157.5°	15.3	15.8	16.0	16.3	16.5	16.9	17.3	17.7	18.2	18.7	19.3
160°	13.1	13.5	13.8	14.0	14.4	14.7	15.1	15.3	15.6	15.8	16.6
162.5°	10.8	11.2	11.5	11.9	12.2	12.5	12.8	13.0	13.3	13.5	14.0
165°	8.8	9.1	9.4	9.7	10.0	10.3	10.5	10.7	10.9	11.1	11.5
167.5°	6.8	7.1	7.4	7.6	7.8	8.1	8.3	8.4	8.6	8.8	9.1
170°	5.0	5.2	5.3	5.5	5.7	5.9	6.0	6.2	6.3	6.4	6.7
172.5°	3.3	3.4	3.6	3.7	3.9	4.0	4.1	4.2	4.3	4.4	4.6
175°	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3	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: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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	2.3	2.3
5°	2.7	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.2	4.3	4.5
7.5°	4.9	5.1	5.4	5.6	5.8	6.0	6.2	6.6	7.0	7.4	7.8
10°	7.0	7.3	7.5	7.8	8.1	8.7	9.3	9.8	10.4	10.9	11.4
12.5°	9.5	9.8	10.1	10.6	11.4	12.1	12.8	13.5	14.3	15.3	16.3
15°	11.9	12.3	12.7	13.8	14.8	15.8	16.8	18.0	19.2	20.3	21.6
17.5°	14.6	15.1	16.1	17.4	18.5	19.8	21.2	22.6	23.9	25.5	27.2
20°	17.3	18.0	19.5	20.9	22.3	24.0	25.6	27.2	29.1	31.0	32.8
22.5°	19.9	20.9	22.6	24.2	26.1	28.0	29.9	32.1	34.2	36.3	38.7
25°	22.9	24.3	25.9	27.6	30.0	32.2	34.6	37.0	39.4	42.0	44.7
27.5°	25.4	27.1	28.8	31.1	33.7	36.4	39.3	42.1	44.9	47.7	50.6
30°	27.9	29.8	31.8	34.4	37.3	40.5	43.7	46.9	50.0	53.2	56.4
32.5°	30.6	32.6	34.9	37.8	40.9	44.5	48.1	51.6	55.1	58.7	62.2
35°	33.2	35.4	38.1	41.2	44.7	48.6	52.5	56.4	60.4	64.2	67.8
37.5°	35.6	38.2	41.2	44.5	48.4	52.5	56.9	61.3	65.8	69.4	73.2
40°	38.0	40.9	44.4	48.1	52.2	56.6	61.1	65.8	70.2	74.2	78.5
42.5°	40.3	43.2	47.0	51.1	55.6	60.3	65.2	70.3	74.7	79.2	83.8
45°	42.5	45.5	49.5	54.0	58.8	63.8	69.1	74.2	79.1	84.0	88.7
47.5°	44.5	47.8	51.9	56.8	61.9	67.2	72.8	78.3	83.5	88.7	93.4
50°	46.5	50.0	54.4	59.5	65.0	70.6	76.5	82.0	87.5	92.8	98.2
52.5°	48.5	52.3	56.9	62.3	68.0	73.9	79.8	85.4	91.4	97.1	102.4
55°	50.4	54.5	59.4	65.0	71.0	77.0	82.9	88.9	95.0	100.9	106.3
57.5°	51.8	56.3	61.5	67.3	73.7	79.8	85.9	92.2	98.4	104.3	110.2
60°	53.2	58.0	63.5	69.5	76.2	82.5	89.1	95.2	101.6	107.8	113.8
62.5°	54.7	59.5	65.1	71.5	78.3	84.9	91.9	97.9	104.8	111.2	117.4
65°	56.3	60.9	66.7	73.3	80.1	87.0	94.1	100.6	107.3	113.9	120.4
67.5°	57.2	62.3	68.8	75.3	82.0	88.9	96.0	102.9	109.6	116.4	123.0
70°	58.5	63.7	69.7	76.4	83.5	90.7	98.0	105.0	111.8	118.9	125.2
72.5°	59.2	64.6	70.8	77.8	84.9	92.3	99.6	106.8	113.9	120.9	127.5
75°	59.9	65.4	72.0	79.2	86.4	93.7	101.0	108.3	115.5	122.5	129.1
77.5°	60.5	65.9	72.6	80.0	87.6	95.0	102.1	109.6	116.8	123.7	130.5
80°	61.3	66.3	73.2	80.6	88.6	96.1	103.0	110.8	117.8	124.8	131.6
82.5°	61.6	66.9	73.9	81.1	89.0	96.7	103.9	111.7	118.7	125.6	132.5
85°	61.9	67.2	74.2	81.8	89.4	97.5	105.0	112.7	119.4	126.3	133.3
87.5°	61.9	67.2	74.2	81.8	89.4	97.5	105.0	112.7	119.4	126.3	133.3
90°	61.9	67.2	74.2	81.8	89.9	97.0	104.5	112.7	120.3	126.7	133.7
92.5°	61.9	67.2	74.2	81.8	89.6	97.3	104.8	112.7	120.0	126.7	133.7
95°	61.9	67.2	74.2	81.8	89.4	97.5	105.0	112.7	119.4	126.3	133.3
97.5°	61.6	66.9	73.9	81.1	89.0	96.7	103.9	111.7	118.7	125.6	132.5
100°	61.3	66.3	73.2	80.6	88.6	96.1	103.0	110.8	117.8	124.8	131.6
102.5°	60.5	65.9	72.6	80.0	87.6	95.0	102.1	109.6	116.8	123.7	130.5
105°	59.9	65.4	72.0	79.2	86.4	93.7	101.0	108.3	115.5	122.5	129.1
107.5°	59.2	64.6	70.8	77.8	84.9	92.3	99.6	106.8	113.9	120.9	127.5
110°	58.5	63.7	69.7	76.4	83.5	90.7	98.0	105.0	111.8	118.9	125.2



TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	57.2	62.3	68.8	75.3	82.0	88.9	96.0	102.9	109.6	116.4	123.0
115°	56.3	60.9	66.7	73.3	80.1	87.0	94.1	100.6	107.3	113.9	120.4
117.5°	54.7	59.5	65.1	71.5	78.3	84.9	91.9	97.9	104.8	111.2	117.4
120°	53.2	58.0	63.5	69.5	76.2	82.5	89.1	95.2	101.6	107.8	113.8
122.5°	51.8	56.3	61.5	67.3	73.7	79.8	85.9	92.2	98.4	104.3	110.2
125°	50.4	54.5	59.4	65.0	71.0	77.0	82.9	88.9	95.0	100.9	106.3
127.5°	48.5	52.3	56.9	62.3	68.0	73.9	79.8	85.4	91.4	97.1	102.4
130°	46.5	50.0	54.4	59.5	65.0	70.6	76.5	82.0	87.5	92.8	98.2
132.5°	44.5	47.8	51.9	56.8	61.9	67.2	72.8	78.3	83.5	88.7	93.4
135°	42.5	45.5	49.5	54.0	58.8	63.8	69.1	74.2	79.1	84.0	88.7
137.5°	40.3	43.2	47.0	51.1	55.6	60.3	65.2	70.3	74.7	79.2	83.8
140°	38.0	40.9	44.4	48.1	52.2	56.6	61.1	65.8	70.2	74.2	78.5
142.5°	35.6	38.2	41.2	44.5	48.4	52.5	56.9	61.3	65.8	69.4	73.2
145°	33.2	35.4	38.1	41.2	44.7	48.6	52.5	56.4	60.4	64.2	67.8
147.5°	30.6	32.6	34.9	37.8	40.9	44.5	48.1	51.6	55.1	58.7	62.2
150°	27.9	29.8	31.8	34.4	37.3	40.5	43.7	46.9	50.0	53.2	56.4
152.5°	25.4	27.1	28.8	31.1	33.7	36.4	39.3	42.1	44.9	47.7	50.6
155°	22.9	24.3	25.9	27.6	30.0	32.2	34.6	37.0	39.4	42.0	44.7
157.5°	19.9	20.9	22.6	24.2	26.1	28.0	29.9	32.1	34.2	36.3	38.7
160°	17.3	18.0	19.5	20.9	22.3	24.0	25.6	27.2	29.1	31.0	32.8
162.5°	14.6	15.1	16.1	17.4	18.5	19.8	21.2	22.6	23.9	25.5	27.2
165°	11.9	12.3	12.7	13.8	14.8	15.8	16.8	18.0	19.2	20.3	21.6
167.5°	9.5	9.8	10.1	10.6	11.4	12.1	12.8	13.5	14.3	15.3	16.3
170°	7.0	7.3	7.5	7.8	8.1	8.7	9.3	9.8	10.4	10.9	11.4
172.5°	4.9	5.1	5.4	5.6	5.8	6.0	6.2	6.6	7.0	7.4	7.8
175°	2.7	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.2	4.3	4.5
177.5°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	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: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0
5°	4.7	5.0	5.2	5.4	5.6	5.8	6.0	6.1	6.3	6.4	6.5
7.5°	8.1	8.5	8.7	9.0	9.3	9.8	10.1	10.6	11.0	11.4	11.7
10°	12.1	12.9	13.6	14.3	14.9	15.5	16.1	16.6	17.2	17.7	18.1
12.5°	17.2	18.0	18.9	19.9	20.9	21.8	22.7	23.4	24.1	24.8	25.4
15°	22.8	24.1	25.3	26.5	27.6	28.8	29.8	30.8	31.8	32.7	33.6
17.5°	28.8	30.5	31.9	33.4	34.8	36.1	37.4	38.5	39.5	40.4	41.3
20°	34.8	36.7	38.6	40.3	41.9	43.5	44.9	46.2	47.4	48.5	49.4
22.5°	41.0	43.2	45.3	47.3	49.2	50.8	52.4	53.9	55.3	56.7	58.0
25°	47.2	49.6	52.3	54.2	56.2	58.2	60.1	61.9	63.6	65.1	66.5
27.5°	53.4	56.0	58.6	61.0	63.4	65.8	68.3	69.9	71.7	73.4	74.9
30°	59.5	62.4	65.2	67.8	70.4	72.9	75.4	77.5	79.4	81.2	83.0
32.5°	65.5	68.7	71.7	74.6	77.4	80.1	82.8	85.1	87.2	88.9	90.7
35°	71.4	74.9	78.2	81.4	84.4	87.3	90.2	92.7	94.9	96.8	98.6
37.5°	77.1	80.9	84.6	88.0	91.3	94.3	97.1	99.9	102.3	104.6	106.0
40°	82.7	87.0	90.8	94.1	97.5	100.7	103.7	106.5	109.2	111.6	113.6
42.5°	88.1	92.5	96.3	99.9	103.8	107.2	110.3	113.1	116.2	118.3	120.4
45°	93.0	97.6	101.9	105.9	109.8	113.5	116.6	119.5	122.3	124.8	127.1
47.5°	98.2	102.9	107.3	111.3	115.2	119.0	122.5	125.6	128.6	131.3	133.5
50°	103.1	107.9	112.4	116.5	120.7	124.7	128.3	131.5	134.9	137.4	139.7
52.5°	107.4	112.5	117.2	121.7	126.5	130.0	133.7	137.3	140.2	143.1	145.4
55°	111.6	116.9	122.2	126.5	130.9	135.0	139.1	142.4	145.5	148.3	150.9
57.5°	115.7	121.1	126.2	130.8	135.5	139.8	143.8	147.3	150.5	153.5	156.2
60°	119.6	124.9	130.1	135.0	139.7	144.1	147.9	151.7	155.2	158.5	160.8
62.5°	123.1	128.4	133.9	138.8	143.5	147.9	152.0	156.0	159.7	162.3	165.0
65°	126.1	131.7	137.2	142.3	147.3	151.7	155.9	159.8	163.2	166.0	169.2
67.5°	128.7	134.6	140.2	145.6	150.6	155.1	159.3	163.2	166.6	169.8	172.9
70°	131.3	137.2	142.9	148.5	153.6	157.8	162.1	166.2	169.8	173.2	176.6
72.5°	133.4	139.3	145.2	150.8	155.6	160.2	164.6	168.7	172.5	176.0	179.2
75°	135.2	141.2	147.2	152.9	158.1	162.6	166.9	170.9	174.9	178.4	181.7
77.5°	136.8	142.9	149.1	154.6	159.6	164.4	168.7	172.7	176.5	180.2	183.5
80°	138.3	144.3	150.4	156.0	160.9	165.9	170.2	174.4	178.4	181.9	185.4
82.5°	139.3	145.3	151.5	157.3	162.1	167.1	171.3	175.4	179.7	183.3	186.6
85°	139.8	146.1	152.4	157.9	162.5	167.7	172.2	176.2	180.6	184.2	187.6
87.5°	140.4	146.6	152.8	158.3	162.9	168.2	172.9	177.0	181.1	184.6	188.1
90°	140.8	146.6	152.4	158.3	162.9	168.2	172.9	177.0	181.1	184.6	188.1
92.5°	140.4	146.6	152.8	158.3	162.9	168.2	172.9	177.0	181.1	184.6	188.1
95°	139.8	146.1	152.4	157.9	162.5	167.7	172.2	176.2	180.6	184.2	187.6
97.5°	139.3	145.3	151.5	157.3	162.1	167.1	171.3	175.4	179.7	183.3	186.6
100°	138.3	144.3	150.4	156.0	160.9	165.9	170.2	174.4	178.4	181.9	185.4
102.5°	136.8	142.9	149.1	154.6	159.6	164.4	168.7	172.7	176.5	180.2	183.5
105°	135.2	141.2	147.2	152.9	158.1	162.6	166.9	170.9	174.9	178.4	181.7
107.5°	133.4	139.3	145.2	150.8	155.6	160.2	164.6	168.7	172.5	176.0	179.2
110°	131.3	137.2	142.9	148.5	153.6	157.8	162.1	166.2	169.8	173.2	176.6



TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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°	128.7	134.6	140.2	145.6	150.6	155.1	159.3	163.2	166.6	169.8	172.9
115°	126.1	131.7	137.2	142.3	147.3	151.7	155.9	159.8	163.2	166.0	169.2
117.5°	123.1	128.4	133.9	138.8	143.5	147.9	152.0	156.0	159.7	162.3	165.0
120°	119.6	124.9	130.1	135.0	139.7	144.1	147.9	151.7	155.2	158.5	160.8
122.5°	115.7	121.1	126.2	130.8	135.5	139.8	143.8	147.3	150.5	153.5	156.2
125°	111.6	116.9	122.2	126.5	130.9	135.0	139.1	142.4	145.5	148.3	150.9
127.5°	107.4	112.5	117.2	121.7	126.5	130.0	133.7	137.3	140.2	143.1	145.4
130°	103.1	107.9	112.4	116.5	120.7	124.7	128.3	131.5	134.9	137.4	139.7
132.5°	98.2	102.9	107.3	111.3	115.2	119.0	122.5	125.6	128.6	131.3	133.5
135°	93.0	97.6	101.9	105.9	109.8	113.5	116.6	119.5	122.3	124.8	127.1
137.5°	88.1	92.5	96.3	99.9	103.8	107.2	110.3	113.1	116.2	118.3	120.4
140°	82.7	87.0	90.8	94.1	97.5	100.7	103.7	106.5	109.2	111.6	113.6
142.5°	77.1	80.9	84.6	88.0	91.3	94.3	97.1	99.9	102.3	104.6	106.0
145°	71.4	74.9	78.2	81.4	84.4	87.3	90.2	92.7	94.9	96.8	98.6
147.5°	65.5	68.7	71.7	74.6	77.4	80.1	82.8	85.1	87.2	88.9	90.7
150°	59.5	62.4	65.2	67.8	70.4	72.9	75.4	77.5	79.4	81.2	83.0
152.5°	53.4	56.0	58.6	61.0	63.4	65.8	68.3	69.9	71.7	73.4	74.9
155°	47.2	49.6	52.3	54.2	56.2	58.2	60.1	61.9	63.6	65.1	66.5
157.5°	41.0	43.2	45.3	47.3	49.2	50.8	52.4	53.9	55.3	56.7	58.0
160°	34.8	36.7	38.6	40.3	41.9	43.5	44.9	46.2	47.4	48.5	49.4
162.5°	28.8	30.5	31.9	33.4	34.8	36.1	37.4	38.5	39.5	40.4	41.3
165°	22.8	24.1	25.3	26.5	27.6	28.8	29.8	30.8	31.8	32.7	33.6
167.5°	17.2	18.0	18.9	19.9	20.9	21.8	22.7	23.4	24.1	24.8	25.4
170°	12.1	12.9	13.6	14.3	14.9	15.5	16.1	16.6	17.2	17.7	18.1
172.5°	8.1	8.5	8.7	9.0	9.3	9.8	10.1	10.6	11.0	11.4	11.7
175°	4.7	5.0	5.2	5.4	5.6	5.8	6.0	6.1	6.3	6.4	6.5
177.5°	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	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



TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-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	3.1	3.0	3.0
5°	6.6	6.7	6.7	6.8	6.8	6.8	6.8	6.7	6.8	6.7	6.6
7.5°	12.0	12.3	12.5	12.7	12.9	13.0	13.1	13.1	13.1	13.3	13.1
10°	18.4	18.9	19.3	19.6	19.9	20.1	20.3	20.5	20.6	20.9	20.7
12.5°	26.1	26.6	27.1	27.5	28.1	28.5	28.9	29.1	29.3	29.4	29.6
15°	34.3	34.9	35.5	35.9	36.3	36.7	37.1	37.3	37.5	37.7	37.9
17.5°	42.2	43.0	43.7	44.3	44.8	45.2	45.6	46.0	46.3	46.4	46.7
20°	50.2	51.1	52.1	52.9	53.5	53.9	54.1	54.4	54.7	54.9	55.3
22.5°	59.2	60.3	61.1	61.7	62.3	62.8	63.1	63.4	63.8	64.0	64.4
25°	67.7	68.7	69.5	70.2	71.1	71.8	72.2	72.5	72.7	73.0	73.2
27.5°	76.2	77.3	78.5	79.4	80.0	80.6	81.0	81.1	81.0	81.3	81.5
30°	84.3	85.5	86.7	87.7	88.4	89.0	89.4	89.7	89.8	90.0	90.2
32.5°	92.3	93.6	94.7	95.8	96.7	97.3	97.8	98.1	98.2	98.2	98.4
35°	100.3	101.7	103.0	104.1	105.0	105.5	105.9	106.2	106.5	106.5	107.1
37.5°	107.8	109.4	110.7	111.6	112.2	113.0	113.4	113.6	113.8	113.8	113.8
40°	115.2	116.9	118.1	119.0	119.9	120.6	121.0	121.1	121.4	121.4	121.3
42.5°	122.3	124.0	125.0	125.9	127.0	127.8	128.2	128.4	128.3	128.2	128.1
45°	129.1	130.6	132.4	133.1	133.8	134.7	134.9	135.1	135.0	135.1	134.9
47.5°	135.5	137.1	138.6	139.6	140.5	141.2	141.7	141.9	141.7	141.7	141.4
50°	141.5	143.2	145.0	146.4	147.0	147.5	148.1	148.4	148.1	147.8	147.9
52.5°	147.4	149.4	150.9	152.3	153.2	153.6	154.2	154.5	154.5	154.2	154.0
55°	153.1	154.9	156.4	158.0	159.0	159.6	159.8	160.3	160.4	160.0	160.1
57.5°	158.3	160.2	161.9	163.3	164.5	165.0	165.8	165.7	166.0	165.6	165.5
60°	163.3	165.4	166.8	168.1	169.3	170.2	171.0	171.1	171.1	170.6	170.2
62.5°	167.6	169.9	171.7	173.0	174.2	175.1	175.8	175.8	175.5	175.2	175.0
65°	171.6	174.1	176.0	177.8	178.8	179.4	179.9	180.1	180.0	179.6	179.3
67.5°	175.4	178.1	180.2	181.8	182.9	183.4	183.9	184.1	184.0	183.7	183.4
70°	178.8	181.5	183.6	185.2	186.3	186.9	187.8	187.7	187.3	187.0	186.6
72.5°	182.0	184.6	186.6	188.3	189.5	190.3	190.5	190.7	190.7	190.2	189.7
75°	184.8	187.1	189.2	191.0	192.2	193.1	193.5	194.0	193.6	193.1	192.7
77.5°	186.8	189.1	191.5	192.9	194.2	195.1	195.9	196.1	196.3	196.0	195.0
80°	188.5	190.7	192.8	194.4	196.1	197.3	197.8	198.2	198.2	197.6	197.2
82.5°	189.5	192.1	194.2	196.0	197.2	198.4	198.9	199.6	199.5	199.4	198.9
85°	190.6	192.9	194.8	196.4	197.8	198.9	200.0	200.1	200.2	200.3	200.3
87.5°	191.0	193.2	195.5	196.7	198.5	199.2	199.7	199.9	200.3	200.1	200.3
90°	191.0	193.3	195.1	196.8	198.6	199.2	199.7	199.7	199.7	199.7	199.2
92.5°	191.0	193.2	195.5	196.7	198.5	199.2	199.7	199.9	200.3	200.1	200.3
95°	190.6	192.9	194.8	196.4	197.8	198.9	200.0	200.1	200.2	200.3	200.3
97.5°	189.5	192.1	194.2	196.0	197.2	198.4	198.9	199.6	199.5	199.4	198.9
100°	188.5	190.7	192.8	194.4	196.1	197.3	197.8	198.2	198.2	197.6	197.2
102.5°	186.8	189.1	191.5	192.9	194.2	195.1	195.9	196.1	196.3	196.0	195.0
105°	184.8	187.1	189.2	191.0	192.2	193.1	193.5	194.0	193.6	193.1	192.7
107.5°	182.0	184.6	186.6	188.3	189.5	190.3	190.5	190.7	190.7	190.2	189.7
110°	178.8	181.5	183.6	185.2	186.3	186.9	187.8	187.7	187.3	187.0	186.6



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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°	175.4	178.1	180.2	181.8	182.9	183.4	183.9	184.1	184.0	183.7	183.4
115°	171.6	174.1	176.0	177.8	178.8	179.4	179.9	180.1	180.0	179.6	179.3
117.5°	167.6	169.9	171.7	173.0	174.2	175.1	175.8	175.8	175.5	175.2	175.0
120°	163.3	165.4	166.8	168.1	169.3	170.2	171.0	171.1	171.1	170.6	170.2
122.5°	158.3	160.2	161.9	163.3	164.5	165.0	165.8	165.7	166.0	165.6	165.5
125°	153.1	154.9	156.4	158.0	159.0	159.6	159.8	160.3	160.4	160.0	160.1
127.5°	147.4	149.4	150.9	152.3	153.2	153.6	154.2	154.5	154.5	154.2	154.0
130°	141.5	143.2	145.0	146.4	147.0	147.5	148.1	148.4	148.1	147.8	147.9
132.5°	135.5	137.1	138.6	139.6	140.5	141.2	141.7	141.9	141.7	141.7	141.4
135°	129.1	130.6	132.4	133.1	133.8	134.7	134.9	135.1	135.0	135.1	134.9
137.5°	122.3	124.0	125.0	125.9	127.0	127.8	128.2	128.4	128.3	128.2	128.1
140°	115.2	116.9	118.1	119.0	119.9	120.6	121.0	121.1	121.4	121.4	121.3
142.5°	107.8	109.4	110.7	111.6	112.2	113.0	113.4	113.6	113.8	113.8	113.8
145°	100.3	101.7	103.0	104.1	105.0	105.5	105.9	106.2	106.5	106.5	107.1
147.5°	92.3	93.6	94.7	95.8	96.7	97.3	97.8	98.1	98.2	98.2	98.4
150°	84.3	85.5	86.7	87.7	88.4	89.0	89.4	89.7	89.8	90.0	90.2
152.5°	76.2	77.3	78.5	79.4	80.0	80.6	81.0	81.1	81.0	81.3	81.5
155°	67.7	68.7	69.5	70.2	71.1	71.8	72.2	72.5	72.7	73.0	73.2
157.5°	59.2	60.3	61.1	61.7	62.3	62.8	63.1	63.4	63.8	64.0	64.4
160°	50.2	51.1	52.1	52.9	53.5	53.9	54.1	54.4	54.7	54.9	55.3
162.5°	42.2	43.0	43.7	44.3	44.8	45.2	45.6	46.0	46.3	46.4	46.7
165°	34.3	34.9	35.5	35.9	36.3	36.7	37.1	37.3	37.5	37.7	37.9
167.5°	26.1	26.6	27.1	27.5	28.1	28.5	28.9	29.1	29.3	29.4	29.6
170°	18.4	18.9	19.3	19.6	19.9	20.1	20.3	20.5	20.6	20.9	20.7
172.5°	12.0	12.3	12.5	12.7	12.9	13.0	13.1	13.1	13.1	13.3	13.1
175°	6.6	6.7	6.7	6.8	6.8	6.8	6.8	6.7	6.8	6.7	6.6
177.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	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°	6.5	6.4
7.5°	13.0	12.8
10°	20.6	20.4
12.5°	29.4	29.2
15°	37.6	37.4
17.5°	46.4	46.1
20°	55.1	54.9
22.5°	64.1	63.7
25°	73.3	73.0
27.5°	81.5	81.2
30°	90.2	89.9
32.5°	98.5	98.1
35°	107.8	108.0
37.5°	113.8	113.3
40°	121.4	120.9
42.5°	129.4	130.2
45°	134.9	134.3
47.5°	141.6	141.3
50°	148.8	149.5
52.5°	155.2	157.1
55°	160.3	159.4
57.5°	165.6	164.7
60°	170.4	170.0
62.5°	175.0	174.6
65°	179.1	178.7
67.5°	182.9	182.2
70°	186.3	185.7
72.5°	189.3	189.2
75°	192.4	192.2
77.5°	194.9	194.5
80°	197.0	196.2
82.5°	198.8	198.0
85°	199.8	199.2
87.5°	200.3	199.7
90°	199.2	199.7
92.5°	200.3	199.7
95°	199.8	199.2
97.5°	198.8	198.0
100°	197.0	196.2
102.5°	194.9	194.5
105°	192.4	192.2
107.5°	189.3	189.2
110°	186.3	185.7





TEST NUMBER: P231885

CATALOG NUMBER: FVS4WM-2-LD4-35-1LO-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	182.9	182.2
115°	179.1	178.7
117.5°	175.0	174.6
120°	170.4	170.0
122.5°	165.6	164.7
125°	160.3	159.4
127.5°	155.2	157.1
130°	148.8	149.5
132.5°	141.6	141.3
135°	134.9	134.3
137.5°	129.4	130.2
140°	121.4	120.9
142.5°	113.8	113.3
145°	107.8	108.0
147.5°	98.5	98.1
150°	90.2	89.9
152.5°	81.5	81.2
155°	73.3	73.0
157.5°	64.1	63.7
160°	55.1	54.9
162.5°	46.4	46.1
165°	37.6	37.4
167.5°	29.4	29.2
170°	20.6	20.4
172.5°	13.0	12.8
175°	6.5	6.4
177.5°	2.9	2.9
180°	0.0	0.0

(END OF REPORT)