

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: P231888

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

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231888
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-LD4-30-1STD-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

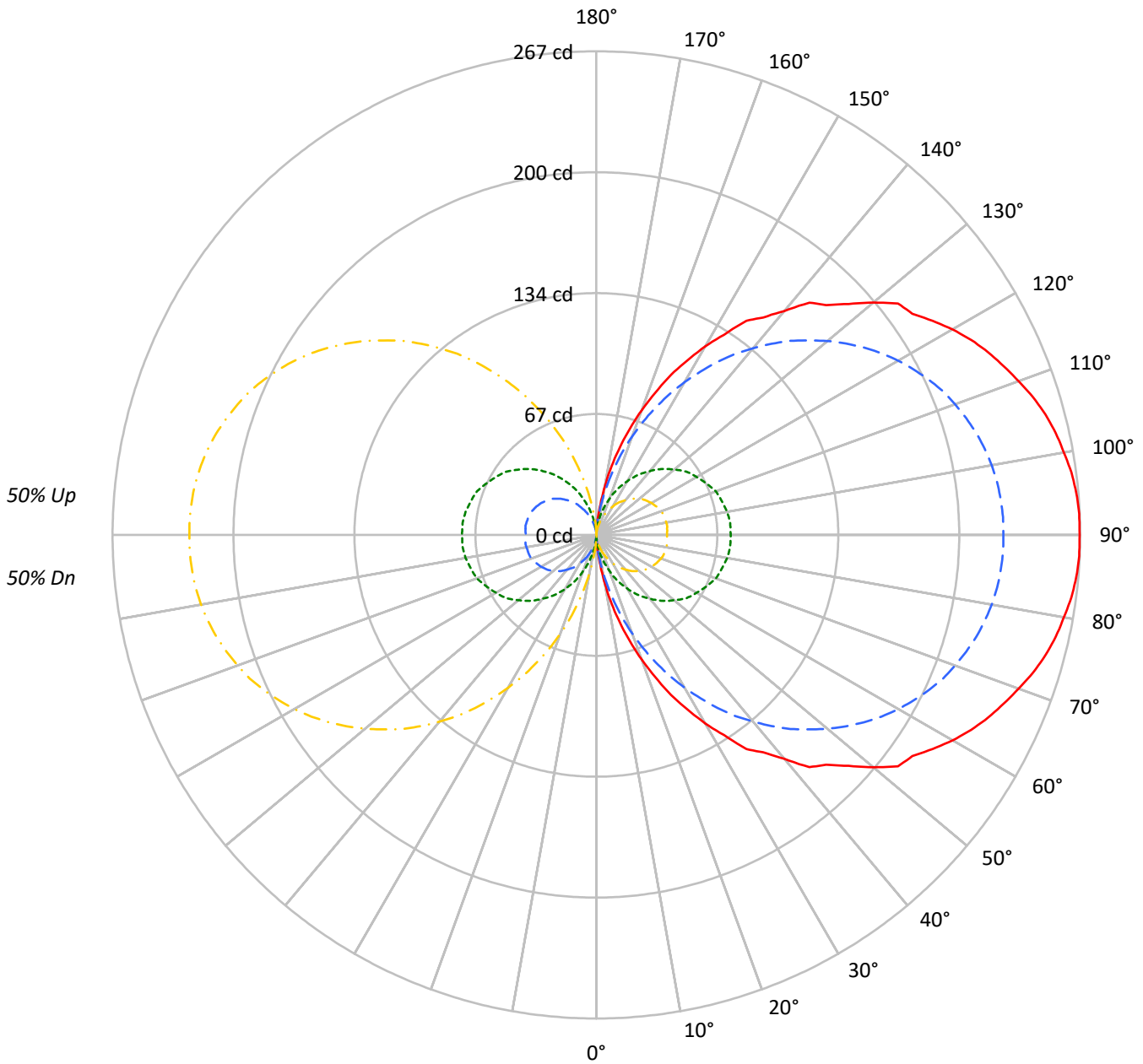
Lumens per Lamp: N/A
Luminaire Lumens: 1154.6 lumens
Efficiency: N/A
Efficacy: 68.0 lumens/watt
Spacing Criteria (0/90/45): - / - / -
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

Input Watts (W): 16.99
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°	226	92	0	92
10°	642	254	0	254
15°	1070	440	0	440
20°	1454	635	0	635
25°	1813	863	0	863
30°	2117	1084	0	1084
35°	2435	1332	0	1332
40°	2631	1582	0	1582
45°	2850	1876	0	1876
50°	3114	2189	0	2189
55°	3289	2575	0	2575
60°	3497	2985	0	2985
65°	3697	3524	0	3524
70°	3893	4246	0	4246
75°	4113	5159	0	5159
80°	4324	6569	0	6569
85°	4558	8893	0	8893



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	0.7	0.1
10°-20°	6.4	0.6
20°-30°	20.0	1.7
30°-40°	39.9	3.5
40°-50°	63.1	5.5
50°-60°	86.8	7.5
60°-70°	107.5	9.3
70°-80°	122.7	10.6
80°-90°	130.3	11.3
90°-100°	130.3	11.3
100°-110°	122.7	10.6
110°-120°	107.5	9.3
120°-130°	86.8	7.5
130°-140°	63.1	5.5
140°-150°	39.9	3.5
150°-160°	20.0	1.7
160°-170°	6.4	0.6
170°-180°	0.7	0.1
0°-30°	27.1	2.3
0°-40°	67.0	5.8
0°-60°	216.8	18.8
0°-90°	577.3	50.0
90°-120°	360.5	31.2
90°-150°	550.2	47.7
90°-180°	577.0	50.0
0°-180°	1154.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	9	3	0	3	9	1
15°	50	15	0	15	50	15
25°	98	28	0	28	98	45
35°	144	41	0	41	144	90
45°	179	52	0	52	179	140
55°	213	61	0	61	213	192
65°	239	67	0	67	239	237
75°	257	72	0	72	257	271
85°	266	74	0	74	266	216
90°	267	74	0	74	267	146
95°	266	74	0	74	266	216
105°	257	72	0	72	257	271
115°	239	67	0	67	239	237
125°	213	61	0	61	213	192
135°	179	52	0	52	179	140
145°	144	41	0	41	144	90
155°	98	28	0	28	98	45
165°	50	15	0	15	50	15
175°	9	3	0	3	9	1
180°	0	0	0	0	0	



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.1	4.1	4.1	4.0
5°	8.6	8.7	8.9	9.0	9.1	9.0	9.1	9.1	9.1	9.0	9.0
7.5°	17.2	17.4	17.6	17.8	17.6	17.6	17.5	17.4	17.2	17.0	16.7
10°	27.3	27.5	27.7	27.9	27.5	27.4	27.2	26.9	26.6	26.2	25.7
12.5°	39.0	39.3	39.5	39.3	39.1	38.9	38.5	38.0	37.4	36.7	36.1
15°	49.9	50.2	50.5	50.3	50.2	49.9	49.5	49.0	48.5	48.0	47.4
17.5°	61.6	62.0	62.3	62.0	61.8	61.4	60.9	60.4	59.8	59.2	58.3
20°	73.3	73.6	73.9	73.4	73.0	72.6	72.2	71.9	71.3	70.6	69.5
22.5°	85.0	85.5	86.0	85.4	85.1	84.6	84.3	83.8	83.1	82.4	81.5
25°	97.5	97.8	97.7	97.5	97.0	96.7	96.4	95.8	94.9	93.8	92.7
27.5°	108.4	108.8	108.7	108.5	108.2	108.2	108.0	107.6	106.8	106.0	104.7
30°	120.1	120.6	120.4	120.2	119.9	119.8	119.4	118.8	118.0	117.0	115.7
32.5°	131.0	131.5	131.4	131.2	131.2	131.1	130.6	130.0	129.1	128.0	126.5
35°	144.3	144.0	143.0	142.1	142.1	141.8	141.4	140.9	140.2	139.0	137.5
37.5°	151.3	151.9	151.9	151.9	152.0	151.8	151.5	150.9	149.9	149.0	147.8
40°	161.4	162.1	162.0	162.1	162.1	161.8	161.5	161.1	160.1	158.9	157.7
42.5°	173.9	172.8	171.1	171.2	171.4	171.4	171.2	170.7	169.7	168.2	167.0
45°	179.4	180.1	180.1	180.3	180.2	180.4	180.2	180.0	178.7	177.7	176.7
47.5°	188.7	189.1	188.9	189.1	189.2	189.4	189.2	188.6	187.6	186.5	185.0
50°	199.6	198.7	197.5	197.4	197.7	198.1	197.8	196.9	196.4	195.4	193.5
52.5°	209.8	207.3	205.7	205.9	206.2	206.3	205.9	205.1	204.6	203.4	201.5
55°	212.9	214.0	213.8	213.6	214.2	214.1	213.4	213.1	212.3	211.0	208.9
57.5°	219.9	221.2	221.0	221.1	221.8	221.3	221.4	220.4	219.6	218.1	216.3
60°	226.9	227.6	227.3	227.8	228.4	228.5	228.3	227.2	226.0	224.5	222.8
62.5°	233.2	233.7	233.6	233.9	234.3	234.7	234.7	233.8	232.7	231.0	229.2
65°	238.6	239.2	239.4	239.8	240.4	240.5	240.2	239.6	238.8	237.4	235.1
67.5°	243.3	244.2	244.9	245.2	245.7	245.8	245.5	244.8	244.2	242.8	240.7
70°	248.0	248.8	249.2	249.8	250.2	250.7	250.7	249.6	248.7	247.3	245.2
72.5°	252.7	252.9	253.2	253.9	254.7	254.7	254.3	254.1	253.1	251.5	249.2
75°	256.6	257.0	257.3	257.9	258.5	259.0	258.4	257.9	256.6	255.1	252.6
77.5°	259.7	260.2	260.4	261.6	262.1	261.8	261.6	260.5	259.3	257.6	255.7
80°	262.0	263.1	263.4	263.9	264.6	264.7	264.1	263.5	261.9	259.6	257.4
82.5°	264.4	265.4	265.7	266.3	266.4	266.5	265.7	264.9	263.4	261.7	259.4
85°	265.9	266.8	267.5	267.5	267.4	267.3	267.0	265.5	264.1	262.3	260.1
87.5°	266.7	267.5	267.5	267.3	267.5	266.9	266.6	265.9	265.1	262.7	261.0
90°	266.7	265.9	265.9	266.7	266.7	266.7	266.7	265.9	265.2	262.8	260.5
92.5°	266.7	267.5	267.5	267.3	267.5	266.9	266.6	265.9	265.1	262.7	261.0
95°	265.9	266.8	267.5	267.5	267.4	267.3	267.0	265.5	264.1	262.3	260.1
97.5°	264.4	265.4	265.7	266.3	266.4	266.5	265.7	264.9	263.4	261.7	259.4
100°	262.0	263.1	263.4	263.9	264.6	264.7	264.1	263.5	261.9	259.6	257.4
102.5°	259.7	260.2	260.4	261.6	262.1	261.8	261.6	260.5	259.3	257.6	255.7
105°	256.6	257.0	257.3	257.9	258.5	259.0	258.4	257.9	256.6	255.1	252.6
107.5°	252.7	252.9	253.2	253.9	254.7	254.7	254.3	254.1	253.1	251.5	249.2
110°	248.0	248.8	249.2	249.8	250.2	250.7	250.7	249.6	248.7	247.3	245.2



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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°	243.3	244.2	244.9	245.2	245.7	245.8	245.5	244.8	244.2	242.8	240.7
115°	238.6	239.2	239.4	239.8	240.4	240.5	240.2	239.6	238.8	237.4	235.1
117.5°	233.2	233.7	233.6	233.9	234.3	234.7	234.7	233.8	232.7	231.0	229.2
120°	226.9	227.6	227.3	227.8	228.4	228.5	228.3	227.2	226.0	224.5	222.8
122.5°	219.9	221.2	221.0	221.1	221.8	221.3	221.4	220.4	219.6	218.1	216.3
125°	212.9	214.0	213.8	213.6	214.2	214.1	213.4	213.1	212.3	211.0	208.9
127.5°	209.8	207.3	205.7	205.9	206.2	206.3	205.9	205.1	204.6	203.4	201.5
130°	199.6	198.7	197.5	197.4	197.7	198.1	197.8	196.9	196.4	195.4	193.5
132.5°	188.7	189.1	188.9	189.1	189.2	189.4	189.2	188.6	187.6	186.5	185.0
135°	179.4	180.1	180.1	180.3	180.2	180.4	180.2	180.0	178.7	177.7	176.7
137.5°	173.9	172.8	171.1	171.2	171.4	171.4	171.2	170.7	169.7	168.2	167.0
140°	161.4	162.1	162.0	162.1	162.1	161.8	161.5	161.1	160.1	158.9	157.7
142.5°	151.3	151.9	151.9	151.9	152.0	151.8	151.5	150.9	149.9	149.0	147.8
145°	144.3	144.0	143.0	142.1	142.1	141.8	141.4	140.9	140.2	139.0	137.5
147.5°	131.0	131.5	131.4	131.2	131.2	131.1	130.6	130.0	129.1	128.0	126.5
150°	120.1	120.6	120.4	120.2	119.9	119.8	119.4	118.8	118.0	117.0	115.7
152.5°	108.4	108.8	108.7	108.5	108.2	108.2	108.0	107.6	106.8	106.0	104.7
155°	97.5	97.8	97.7	97.5	97.0	96.7	96.4	95.8	94.9	93.8	92.7
157.5°	85.0	85.5	86.0	85.4	85.1	84.6	84.3	83.8	83.1	82.4	81.5
160°	73.3	73.6	73.9	73.4	73.0	72.6	72.2	71.9	71.3	70.6	69.5
162.5°	61.6	62.0	62.3	62.0	61.8	61.4	60.9	60.4	59.8	59.2	58.3
165°	49.9	50.2	50.5	50.3	50.2	49.9	49.5	49.0	48.5	48.0	47.4
167.5°	39.0	39.3	39.5	39.3	39.1	38.9	38.5	38.0	37.4	36.7	36.1
170°	27.3	27.5	27.7	27.9	27.5	27.4	27.2	26.9	26.6	26.2	25.7
172.5°	17.2	17.4	17.6	17.8	17.6	17.6	17.5	17.4	17.2	17.0	16.7
175°	8.6	8.7	8.9	9.0	9.1	9.0	9.1	9.1	9.1	9.0	9.0
177.5°	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.1	4.1	4.1	4.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	4.0	4.0	3.9	3.9	3.8	3.8	3.7	3.7	3.6	3.5	3.4
5°	8.9	8.8	8.7	8.5	8.3	8.2	7.9	7.7	7.5	7.2	6.9
7.5°	16.4	16.1	15.7	15.2	14.7	14.1	13.5	13.0	12.4	12.0	11.6
10°	25.2	24.6	24.1	23.6	22.9	22.2	21.5	20.7	19.9	19.1	18.2
12.5°	35.5	34.8	33.9	33.0	32.1	31.2	30.2	29.1	28.0	26.7	25.3
15°	46.6	45.8	44.8	43.7	42.4	41.1	39.8	38.4	36.9	35.4	33.8
17.5°	57.4	56.4	55.2	54.0	52.8	51.4	49.9	48.3	46.5	44.6	42.5
20°	68.2	67.0	65.9	64.7	63.3	61.7	60.0	58.1	56.0	53.9	51.6
22.5°	80.4	79.0	77.4	75.7	73.9	72.0	70.0	67.9	65.7	63.1	60.5
25°	91.7	90.4	88.8	87.0	84.9	82.7	80.2	77.6	75.1	72.3	69.8
27.5°	103.3	101.7	100.0	98.0	95.7	93.3	91.2	87.8	84.6	81.4	78.2
30°	114.1	112.5	110.9	108.4	106.0	103.5	100.6	97.4	94.0	90.6	87.1
32.5°	125.0	123.2	121.2	118.7	116.4	113.7	110.6	106.9	103.3	99.6	95.8
35°	135.8	134.0	131.7	129.3	126.7	123.8	120.5	116.6	112.6	108.6	104.4
37.5°	146.1	144.0	141.6	139.6	136.6	133.4	129.8	126.0	121.9	117.5	113.0
40°	156.1	153.8	151.7	149.0	145.8	142.2	138.5	134.5	130.3	125.7	121.3
42.5°	165.5	163.3	160.8	158.0	155.2	151.1	147.2	143.1	138.7	133.4	128.6
45°	174.5	172.4	169.7	166.6	163.3	159.7	155.7	151.5	146.6	141.5	136.0
47.5°	183.0	180.9	178.3	175.3	171.7	167.7	163.6	158.9	153.8	148.7	143.3
50°	191.2	188.9	186.5	183.4	180.1	175.7	171.3	166.5	161.1	155.6	150.1
52.5°	199.5	196.8	194.1	190.9	187.2	183.3	178.6	173.6	168.9	162.5	156.5
55°	206.8	204.4	201.4	198.0	194.2	190.1	185.7	180.3	174.8	168.9	163.3
57.5°	213.9	211.4	208.5	204.9	200.9	196.6	191.9	186.6	180.9	174.5	168.5
60°	220.9	218.0	214.8	211.6	207.3	202.5	197.6	192.4	186.5	180.2	173.7
62.5°	226.9	223.7	220.4	216.8	213.3	208.2	203.0	197.6	191.7	185.3	178.7
65°	232.4	229.1	225.9	221.7	217.9	213.4	208.2	202.5	196.7	190.0	183.2
67.5°	237.8	234.2	230.8	226.8	222.5	217.9	212.6	207.1	201.1	194.4	187.2
70°	242.4	238.8	235.8	231.3	226.7	221.9	216.4	210.7	205.0	198.2	190.8
72.5°	246.5	243.0	239.2	235.0	230.4	225.2	219.8	214.0	207.7	201.3	193.8
75°	249.8	246.8	242.6	238.2	233.7	228.2	222.8	217.1	211.1	204.1	196.5
77.5°	252.5	249.5	245.0	240.6	235.7	230.7	225.3	219.5	213.1	206.4	199.0
80°	254.8	251.6	247.6	242.9	238.2	232.9	227.3	221.5	214.9	208.3	200.9
82.5°	256.5	252.9	249.1	244.7	239.9	234.2	228.8	223.1	216.4	210.0	202.3
85°	257.6	254.4	250.5	245.8	241.1	235.3	229.9	224.0	217.1	210.8	203.5
87.5°	258.0	255.0	251.1	246.4	241.8	236.3	230.8	224.6	217.6	211.3	204.0
90°	258.1	255.0	251.1	246.4	241.8	236.3	230.8	224.6	217.6	211.3	203.5
92.5°	258.0	255.0	251.1	246.4	241.8	236.3	230.8	224.6	217.6	211.3	204.0
95°	257.6	254.4	250.5	245.8	241.1	235.3	229.9	224.0	217.1	210.8	203.5
97.5°	256.5	252.9	249.1	244.7	239.9	234.2	228.8	223.1	216.4	210.0	202.3
100°	254.8	251.6	247.6	242.9	238.2	232.9	227.3	221.5	214.9	208.3	200.9
102.5°	252.5	249.5	245.0	240.6	235.7	230.7	225.3	219.5	213.1	206.4	199.0
105°	249.8	246.8	242.6	238.2	233.7	228.2	222.8	217.1	211.1	204.1	196.5
107.5°	246.5	243.0	239.2	235.0	230.4	225.2	219.8	214.0	207.7	201.3	193.8
110°	242.4	238.8	235.8	231.3	226.7	221.9	216.4	210.7	205.0	198.2	190.8



TEST NUMBER: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	237.8	234.2	230.8	226.8	222.5	217.9	212.6	207.1	201.1	194.4	187.2
115°	232.4	229.1	225.9	221.7	217.9	213.4	208.2	202.5	196.7	190.0	183.2
117.5°	226.9	223.7	220.4	216.8	213.3	208.2	203.0	197.6	191.7	185.3	178.7
120°	220.9	218.0	214.8	211.6	207.3	202.5	197.6	192.4	186.5	180.2	173.7
122.5°	213.9	211.4	208.5	204.9	200.9	196.6	191.9	186.6	180.9	174.5	168.5
125°	206.8	204.4	201.4	198.0	194.2	190.1	185.7	180.3	174.8	168.9	163.3
127.5°	199.5	196.8	194.1	190.9	187.2	183.3	178.6	173.6	168.9	162.5	156.5
130°	191.2	188.9	186.5	183.4	180.1	175.7	171.3	166.5	161.1	155.6	150.1
132.5°	183.0	180.9	178.3	175.3	171.7	167.7	163.6	158.9	153.8	148.7	143.3
135°	174.5	172.4	169.7	166.6	163.3	159.7	155.7	151.5	146.6	141.5	136.0
137.5°	165.5	163.3	160.8	158.0	155.2	151.1	147.2	143.1	138.7	133.4	128.6
140°	156.1	153.8	151.7	149.0	145.8	142.2	138.5	134.5	130.3	125.7	121.3
142.5°	146.1	144.0	141.6	139.6	136.6	133.4	129.8	126.0	121.9	117.5	113.0
145°	135.8	134.0	131.7	129.3	126.7	123.8	120.5	116.6	112.6	108.6	104.4
147.5°	125.0	123.2	121.2	118.7	116.4	113.7	110.6	106.9	103.3	99.6	95.8
150°	114.1	112.5	110.9	108.4	106.0	103.5	100.6	97.4	94.0	90.6	87.1
152.5°	103.3	101.7	100.0	98.0	95.7	93.3	91.2	87.8	84.6	81.4	78.2
155°	91.7	90.4	88.8	87.0	84.9	82.7	80.2	77.6	75.1	72.3	69.8
157.5°	80.4	79.0	77.4	75.7	73.9	72.0	70.0	67.9	65.7	63.1	60.5
160°	68.2	67.0	65.9	64.7	63.3	61.7	60.0	58.1	56.0	53.9	51.6
162.5°	57.4	56.4	55.2	54.0	52.8	51.4	49.9	48.3	46.5	44.6	42.5
165°	46.6	45.8	44.8	43.7	42.4	41.1	39.8	38.4	36.9	35.4	33.8
167.5°	35.5	34.8	33.9	33.0	32.1	31.2	30.2	29.1	28.0	26.7	25.3
170°	25.2	24.6	24.1	23.6	22.9	22.2	21.5	20.7	19.9	19.1	18.2
172.5°	16.4	16.1	15.7	15.2	14.7	14.1	13.5	13.0	12.4	12.0	11.6
175°	8.9	8.8	8.7	8.5	8.3	8.2	7.9	7.7	7.5	7.2	6.9
177.5°	4.0	4.0	3.9	3.9	3.8	3.8	3.7	3.7	3.6	3.5	3.4
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.5	2.4	2.3	2.1
5°	6.6	6.2	5.9	5.7	5.5	5.3	5.1	4.8	4.6	4.4	4.1
7.5°	11.2	10.8	10.3	9.9	9.4	8.8	8.3	8.0	7.7	7.4	7.1
10°	17.2	16.2	15.2	14.5	13.8	13.1	12.3	11.6	10.8	10.4	10.0
12.5°	24.1	22.9	21.7	20.5	19.1	18.0	17.1	16.2	15.2	14.1	13.5
15°	32.1	30.4	28.8	27.1	25.6	24.0	22.4	21.2	19.9	18.5	17.1
17.5°	40.7	38.3	36.2	34.0	31.9	30.2	28.3	26.4	24.8	23.2	21.6
20°	49.1	46.5	43.8	41.4	38.9	36.3	34.2	32.0	29.8	27.9	26.1
22.5°	57.7	54.8	51.8	48.6	45.7	42.8	39.8	37.3	34.8	32.3	30.2
25°	66.3	63.0	59.7	56.1	52.6	49.4	46.2	42.9	40.0	36.9	34.5
27.5°	74.8	71.2	67.5	63.7	60.0	56.2	52.4	48.6	45.0	41.5	38.5
30°	83.3	79.4	75.3	71.1	66.8	62.6	58.3	54.0	49.8	46.0	42.4
32.5°	91.7	87.5	83.0	78.5	73.7	69.0	64.2	59.4	54.6	50.5	46.6
35°	100.0	95.4	90.6	85.7	80.6	75.4	70.1	64.9	59.7	55.0	50.8
37.5°	108.0	102.9	97.7	92.6	87.9	81.8	76.0	70.1	64.7	59.5	55.0
40°	116.3	110.5	104.8	99.1	93.7	87.8	81.7	75.6	69.7	64.2	59.3
42.5°	123.6	117.7	111.8	105.7	99.7	93.8	87.1	80.6	74.2	68.3	62.7
45°	130.4	124.3	118.4	112.1	105.6	99.1	92.2	85.1	78.5	72.1	66.0
47.5°	137.5	131.2	124.7	118.4	111.5	104.6	97.2	89.7	82.7	75.8	69.3
50°	144.1	137.7	131.1	123.9	116.7	109.4	102.1	94.3	86.8	79.5	72.6
52.5°	150.2	143.4	136.8	129.7	122.0	114.1	106.5	98.7	90.8	83.2	76.0
55°	156.1	149.0	142.0	134.8	126.9	118.7	110.7	102.7	94.8	86.8	79.4
57.5°	161.7	154.5	147.2	139.3	131.4	123.1	114.8	106.5	98.4	89.9	82.2
60°	166.8	159.6	151.9	143.9	135.6	127.2	119.1	110.2	101.8	92.8	84.8
62.5°	171.5	164.3	156.7	148.4	139.9	130.8	122.8	113.4	104.5	95.4	87.0
65°	175.9	168.3	160.8	152.1	143.3	134.2	125.6	116.2	106.9	97.8	89.1
67.5°	179.8	171.8	164.4	155.4	146.4	137.4	128.2	118.7	109.5	100.5	91.7
70°	183.2	175.3	167.2	158.7	149.3	140.2	130.8	121.1	111.5	102.1	93.0
72.5°	186.0	178.2	170.3	161.5	152.0	142.5	133.0	123.3	113.4	103.9	94.5
75°	188.5	180.5	172.3	163.5	154.2	144.5	134.9	125.2	115.4	105.7	96.1
77.5°	190.9	182.7	174.2	165.2	156.0	146.3	136.3	126.8	116.9	106.7	97.0
80°	192.7	184.6	175.7	166.5	157.4	147.9	137.5	128.2	118.2	107.6	97.7
82.5°	194.0	186.1	177.0	167.7	158.5	149.1	138.8	129.2	118.7	108.3	98.6
85°	195.0	186.7	178.0	168.7	159.4	150.4	140.3	130.2	119.3	109.2	99.0
87.5°	195.7	187.5	178.6	169.2	160.3	150.5	140.0	129.9	119.7	109.2	99.0
90°	195.7	187.9	178.6	169.2	160.7	150.5	139.6	129.5	120.1	109.2	99.0
92.5°	195.7	187.5	178.6	169.2	160.3	150.5	140.0	129.9	119.7	109.2	99.0
95°	195.0	186.7	178.0	168.7	159.4	150.4	140.3	130.2	119.3	109.2	99.0
97.5°	194.0	186.1	177.0	167.7	158.5	149.1	138.8	129.2	118.7	108.3	98.6
100°	192.7	184.6	175.7	166.5	157.4	147.9	137.5	128.2	118.2	107.6	97.7
102.5°	190.9	182.7	174.2	165.2	156.0	146.3	136.3	126.8	116.9	106.7	97.0
105°	188.5	180.5	172.3	163.5	154.2	144.5	134.9	125.2	115.4	105.7	96.1
107.5°	186.0	178.2	170.3	161.5	152.0	142.5	133.0	123.3	113.4	103.9	94.5
110°	183.2	175.3	167.2	158.7	149.3	140.2	130.8	121.1	111.5	102.1	93.0



TEST NUMBER: P231888

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

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	179.8	171.8	164.4	155.4	146.4	137.4	128.2	118.7	109.5	100.5	91.7
115°	175.9	168.3	160.8	152.1	143.3	134.2	125.6	116.2	106.9	97.8	89.1
117.5°	171.5	164.3	156.7	148.4	139.9	130.8	122.8	113.4	104.5	95.4	87.0
120°	166.8	159.6	151.9	143.9	135.6	127.2	119.1	110.2	101.8	92.8	84.8
122.5°	161.7	154.5	147.2	139.3	131.4	123.1	114.8	106.5	98.4	89.9	82.2
125°	156.1	149.0	142.0	134.8	126.9	118.7	110.7	102.7	94.8	86.8	79.4
127.5°	150.2	143.4	136.8	129.7	122.0	114.1	106.5	98.7	90.8	83.2	76.0
130°	144.1	137.7	131.1	123.9	116.7	109.4	102.1	94.3	86.8	79.5	72.6
132.5°	137.5	131.2	124.7	118.4	111.5	104.6	97.2	89.7	82.7	75.8	69.3
135°	130.4	124.3	118.4	112.1	105.6	99.1	92.2	85.1	78.5	72.1	66.0
137.5°	123.6	117.7	111.8	105.7	99.7	93.8	87.1	80.6	74.2	68.3	62.7
140°	116.3	110.5	104.8	99.1	93.7	87.8	81.7	75.6	69.7	64.2	59.3
142.5°	108.0	102.9	97.7	92.6	87.9	81.8	76.0	70.1	64.7	59.5	55.0
145°	100.0	95.4	90.6	85.7	80.6	75.4	70.1	64.9	59.7	55.0	50.8
147.5°	91.7	87.5	83.0	78.5	73.7	69.0	64.2	59.4	54.6	50.5	46.6
150°	83.3	79.4	75.3	71.1	66.8	62.6	58.3	54.0	49.8	46.0	42.4
152.5°	74.8	71.2	67.5	63.7	60.0	56.2	52.4	48.6	45.0	41.5	38.5
155°	66.3	63.0	59.7	56.1	52.6	49.4	46.2	42.9	40.0	36.9	34.5
157.5°	57.7	54.8	51.8	48.6	45.7	42.8	39.8	37.3	34.8	32.3	30.2
160°	49.1	46.5	43.8	41.4	38.9	36.3	34.2	32.0	29.8	27.9	26.1
162.5°	40.7	38.3	36.2	34.0	31.9	30.2	28.3	26.4	24.8	23.2	21.6
165°	32.1	30.4	28.8	27.1	25.6	24.0	22.4	21.2	19.9	18.5	17.1
167.5°	24.1	22.9	21.7	20.5	19.1	18.0	17.1	16.2	15.2	14.1	13.5
170°	17.2	16.2	15.2	14.5	13.8	13.1	12.3	11.6	10.8	10.4	10.0
172.5°	11.2	10.8	10.3	9.9	9.4	8.8	8.3	8.0	7.7	7.4	7.1
175°	6.6	6.2	5.9	5.7	5.5	5.3	5.1	4.8	4.6	4.4	4.1
177.5°	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.5	2.4	2.3	2.1
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231888

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

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	2.0	1.8	1.7	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4
5°	3.9	3.6	3.4	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.5
7.5°	6.8	6.5	6.2	5.9	5.7	5.6	5.5	5.3	5.1	5.0	4.8
10°	9.7	9.4	9.0	8.6	8.5	8.3	8.1	7.9	7.7	7.4	7.2
12.5°	13.1	12.7	12.2	11.7	11.5	11.3	11.1	10.8	10.5	10.2	9.8
15°	16.5	16.0	15.4	14.8	14.6	14.3	14.0	13.7	13.4	13.0	12.6
17.5°	20.2	19.5	18.8	18.0	17.7	17.4	17.1	16.7	16.3	15.9	15.4
20°	24.1	23.1	22.1	21.1	20.8	20.5	20.1	19.7	19.2	18.7	18.4
22.5°	28.0	26.7	25.9	25.0	24.4	23.7	23.1	22.6	22.1	21.7	21.4
25°	32.4	30.6	29.4	28.1	27.7	27.3	26.8	26.2	25.6	25.0	24.5
27.5°	36.2	33.9	32.6	31.2	30.8	30.4	29.9	29.3	28.7	28.0	27.3
30°	39.9	37.3	35.8	34.3	33.9	33.4	32.9	32.3	31.7	30.9	30.2
32.5°	43.6	40.8	39.1	37.5	37.0	36.4	35.7	35.0	34.3	33.6	32.8
35°	47.3	44.4	42.3	40.6	40.1	39.4	38.4	37.5	36.8	36.1	35.3
37.5°	50.9	47.5	45.2	43.3	42.8	42.1	41.3	40.5	39.7	38.7	37.8
40°	54.6	50.8	48.0	46.0	45.5	44.9	44.3	43.5	42.6	41.3	40.3
42.5°	57.7	53.8	50.8	48.8	47.9	47.2	46.6	45.9	44.9	43.8	42.7
45°	60.7	56.7	53.7	51.5	50.3	49.5	48.8	48.1	47.3	46.2	44.8
47.5°	63.7	59.4	56.1	53.8	52.6	51.8	51.1	50.3	49.6	48.4	47.0
50°	66.8	62.1	58.5	56.1	54.9	54.1	53.3	52.6	51.8	50.5	49.0
52.5°	69.8	64.7	60.9	58.5	57.2	56.4	55.5	54.5	53.7	52.3	50.9
55°	72.7	67.3	63.3	60.8	59.5	58.7	57.6	56.4	55.5	54.0	52.9
57.5°	75.1	69.2	65.0	62.4	61.4	60.4	59.3	58.2	57.3	55.8	54.7
60°	77.5	71.0	66.7	63.9	63.3	62.0	61.0	60.1	59.1	57.6	56.2
62.5°	79.5	73.1	68.3	65.5	64.5	63.4	62.5	61.5	60.4	59.0	57.5
65°	81.3	75.2	69.9	67.1	65.6	64.8	64.0	62.8	61.7	60.4	58.9
67.5°	83.1	76.3	71.5	68.6	67.2	66.4	65.6	64.2	62.8	61.3	59.8
70°	85.1	78.1	73.1	70.2	68.7	67.3	66.4	65.5	64.1	62.5	60.9
72.5°	86.2	79.0	73.9	71.0	69.5	68.3	67.5	66.4	64.9	63.4	61.9
75°	87.3	79.9	74.9	71.7	70.2	69.4	68.6	67.2	65.7	64.1	62.6
77.5°	88.0	80.8	75.6	72.5	71.0	69.8	69.0	67.9	66.4	64.8	63.2
80°	88.6	81.9	76.4	73.3	71.7	70.2	69.4	68.6	67.1	65.5	63.9
82.5°	89.3	82.3	76.8	73.7	72.1	70.6	69.8	68.6	67.5	65.9	64.3
85°	89.7	82.7	77.2	74.1	72.5	71.0	70.2	68.6	67.8	66.3	64.7
87.5°	89.7	82.7	77.2	74.1	72.5	71.4	70.2	69.0	67.8	66.3	64.7
90°	89.7	82.7	77.2	74.1	72.5	71.7	70.2	69.4	67.8	66.3	64.7
92.5°	89.7	82.7	77.2	74.1	72.5	71.4	70.2	69.0	67.8	66.3	64.7
95°	89.7	82.7	77.2	74.1	72.5	71.0	70.2	68.6	67.8	66.3	64.7
97.5°	89.3	82.3	76.8	73.7	72.1	70.6	69.8	68.6	67.5	65.9	64.3
100°	88.6	81.9	76.4	73.3	71.7	70.2	69.4	68.6	67.1	65.5	63.9
102.5°	88.0	80.8	75.6	72.5	71.0	69.8	69.0	67.9	66.4	64.8	63.2
105°	87.3	79.9	74.9	71.7	70.2	69.4	68.6	67.2	65.7	64.1	62.6
107.5°	86.2	79.0	73.9	71.0	69.5	68.3	67.5	66.4	64.9	63.4	61.9
110°	85.1	78.1	73.1	70.2	68.7	67.3	66.4	65.5	64.1	62.5	60.9



TEST NUMBER: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	83.1	76.3	71.5	68.6	67.2	66.4	65.6	64.2	62.8	61.3	59.8
115°	81.3	75.2	69.9	67.1	65.6	64.8	64.0	62.8	61.7	60.4	58.9
117.5°	79.5	73.1	68.3	65.5	64.5	63.4	62.5	61.5	60.4	59.0	57.5
120°	77.5	71.0	66.7	63.9	63.3	62.0	61.0	60.1	59.1	57.6	56.2
122.5°	75.1	69.2	65.0	62.4	61.4	60.4	59.3	58.2	57.3	55.8	54.7
125°	72.7	67.3	63.3	60.8	59.5	58.7	57.6	56.4	55.5	54.0	52.9
127.5°	69.8	64.7	60.9	58.5	57.2	56.4	55.5	54.5	53.7	52.3	50.9
130°	66.8	62.1	58.5	56.1	54.9	54.1	53.3	52.6	51.8	50.5	49.0
132.5°	63.7	59.4	56.1	53.8	52.6	51.8	51.1	50.3	49.6	48.4	47.0
135°	60.7	56.7	53.7	51.5	50.3	49.5	48.8	48.1	47.3	46.2	44.8
137.5°	57.7	53.8	50.8	48.8	47.9	47.2	46.6	45.9	44.9	43.8	42.7
140°	54.6	50.8	48.0	46.0	45.5	44.9	44.3	43.5	42.6	41.3	40.3
142.5°	50.9	47.5	45.2	43.3	42.8	42.1	41.3	40.5	39.7	38.7	37.8
145°	47.3	44.4	42.3	40.6	40.1	39.4	38.4	37.5	36.8	36.1	35.3
147.5°	43.6	40.8	39.1	37.5	37.0	36.4	35.7	35.0	34.3	33.6	32.8
150°	39.9	37.3	35.8	34.3	33.9	33.4	32.9	32.3	31.7	30.9	30.2
152.5°	36.2	33.9	32.6	31.2	30.8	30.4	29.9	29.3	28.7	28.0	27.3
155°	32.4	30.6	29.4	28.1	27.7	27.3	26.8	26.2	25.6	25.0	24.5
157.5°	28.0	26.7	25.9	25.0	24.4	23.7	23.1	22.6	22.1	21.7	21.4
160°	24.1	23.1	22.1	21.1	20.8	20.5	20.1	19.7	19.2	18.7	18.4
162.5°	20.2	19.5	18.8	18.0	17.7	17.4	17.1	16.7	16.3	15.9	15.4
165°	16.5	16.0	15.4	14.8	14.6	14.3	14.0	13.7	13.4	13.0	12.6
167.5°	13.1	12.7	12.2	11.7	11.5	11.3	11.1	10.8	10.5	10.2	9.8
170°	9.7	9.4	9.0	8.6	8.5	8.3	8.1	7.9	7.7	7.4	7.2
172.5°	6.8	6.5	6.2	5.9	5.7	5.6	5.5	5.3	5.1	5.0	4.8
175°	3.9	3.6	3.4	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.5
177.5°	2.0	1.8	1.7	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9
5°	2.4	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.8	1.7	1.6
7.5°	4.6	4.4	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6
10°	6.9	6.6	6.3	6.1	5.8	5.6	5.3	5.1	4.8	4.6	4.3
12.5°	9.5	9.1	8.7	8.4	8.0	7.7	7.3	7.0	6.5	6.1	5.6
15°	12.2	11.7	11.3	10.8	10.4	9.9	9.4	8.9	8.3	7.7	7.1
17.5°	15.0	14.5	13.9	13.4	12.9	12.4	11.8	11.2	10.4	9.7	9.1
20°	18.0	17.5	16.9	16.3	15.6	14.9	14.1	13.2	12.4	11.4	10.7
22.5°	21.1	20.4	19.6	18.9	18.0	17.2	16.3	15.4	14.4	13.4	12.5
25°	23.8	23.0	22.2	21.4	20.5	19.6	18.6	17.6	16.5	15.5	14.5
27.5°	26.6	25.8	24.9	24.0	23.0	22.0	20.9	19.8	18.6	17.4	16.2
30°	29.4	28.5	27.5	26.5	25.3	24.3	23.2	22.0	20.8	19.5	18.1
32.5°	32.0	31.1	30.0	28.7	27.5	26.4	25.3	24.1	22.9	21.6	20.2
35°	34.5	33.5	32.3	31.0	29.8	28.6	27.4	26.1	24.8	23.5	22.0
37.5°	36.9	36.0	34.9	33.4	31.9	30.8	29.5	28.2	26.7	24.9	23.4
40°	39.4	38.4	37.1	35.5	34.2	33.0	31.7	30.2	28.3	26.6	25.0
42.5°	41.7	40.8	39.3	37.8	36.6	35.1	33.6	31.8	30.0	28.2	26.6
45°	43.9	42.7	41.1	40.0	38.6	36.9	35.1	33.3	31.4	29.8	28.3
47.5°	45.9	44.6	43.2	42.1	40.4	38.6	36.8	34.9	32.9	31.1	29.5
50°	47.7	46.5	45.1	43.7	42.0	40.3	38.5	36.5	34.6	32.8	31.1
52.5°	49.6	48.5	46.9	45.2	43.5	41.8	39.9	38.1	36.2	34.3	32.2
55°	51.6	50.1	48.4	46.7	45.0	43.2	41.4	39.5	37.3	35.3	33.3
57.5°	53.3	51.7	50.1	48.3	46.6	44.4	42.6	40.6	38.2	36.3	34.2
60°	54.6	53.0	51.3	49.7	47.8	45.4	43.7	41.8	39.5	37.3	35.2
62.5°	55.9	54.3	52.7	51.0	48.8	46.7	44.8	42.8	40.5	37.9	35.9
65°	57.3	55.6	53.6	51.9	49.9	47.9	45.7	43.6	41.5	38.9	36.7
67.5°	58.3	56.6	54.6	52.8	51.2	48.8	46.4	44.5	42.3	39.8	37.3
70°	59.3	57.5	55.8	54.0	51.7	49.4	47.4	45.4	43.0	40.5	38.0
72.5°	60.3	58.3	56.4	54.5	52.4	50.4	48.2	45.8	43.4	41.0	38.6
75°	61.0	58.9	57.0	55.0	52.8	50.9	48.7	46.3	43.8	41.4	38.8
77.5°	61.4	59.4	57.5	55.5	53.2	51.3	49.2	46.8	44.0	41.5	38.9
80°	61.8	60.0	57.9	56.0	53.8	51.7	49.4	47.0	44.1	41.6	39.2
82.5°	62.1	60.4	58.2	56.3	54.1	51.8	49.4	47.1	44.2	41.7	39.4
85°	62.4	60.8	58.5	56.2	53.9	51.6	49.2	47.0	44.4	42.0	39.2
87.5°	62.4	60.8	58.5	56.5	54.2	51.9	49.4	46.8	44.5	42.1	39.1
90°	62.4	60.8	58.5	56.9	54.6	52.3	49.9	46.8	44.5	42.1	39.0
92.5°	62.4	60.8	58.5	56.5	54.2	51.9	49.4	46.8	44.5	42.1	39.1
95°	62.4	60.8	58.5	56.2	53.9	51.6	49.2	47.0	44.4	42.0	39.2
97.5°	62.1	60.4	58.2	56.3	54.1	51.8	49.4	47.1	44.2	41.7	39.4
100°	61.8	60.0	57.9	56.0	53.8	51.7	49.4	47.0	44.1	41.6	39.2
102.5°	61.4	59.4	57.5	55.5	53.2	51.3	49.2	46.8	44.0	41.5	38.9
105°	61.0	58.9	57.0	55.0	52.8	50.9	48.7	46.3	43.8	41.4	38.8
107.5°	60.3	58.3	56.4	54.5	52.4	50.4	48.2	45.8	43.4	41.0	38.6
110°	59.3	57.5	55.8	54.0	51.7	49.4	47.4	45.4	43.0	40.5	38.0



TEST NUMBER: P231888

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

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	58.3	56.6	54.6	52.8	51.2	48.8	46.4	44.5	42.3	39.8	37.3
115°	57.3	55.6	53.6	51.9	49.9	47.9	45.7	43.6	41.5	38.9	36.7
117.5°	55.9	54.3	52.7	51.0	48.8	46.7	44.8	42.8	40.5	37.9	35.9
120°	54.6	53.0	51.3	49.7	47.8	45.4	43.7	41.8	39.5	37.3	35.2
122.5°	53.3	51.7	50.1	48.3	46.6	44.4	42.6	40.6	38.2	36.3	34.2
125°	51.6	50.1	48.4	46.7	45.0	43.2	41.4	39.5	37.3	35.3	33.3
127.5°	49.6	48.5	46.9	45.2	43.5	41.8	39.9	38.1	36.2	34.3	32.2
130°	47.7	46.5	45.1	43.7	42.0	40.3	38.5	36.5	34.6	32.8	31.1
132.5°	45.9	44.6	43.2	42.1	40.4	38.6	36.8	34.9	32.9	31.1	29.5
135°	43.9	42.7	41.1	40.0	38.6	36.9	35.1	33.3	31.4	29.8	28.3
137.5°	41.7	40.8	39.3	37.8	36.6	35.1	33.6	31.8	30.0	28.2	26.6
140°	39.4	38.4	37.1	35.5	34.2	33.0	31.7	30.2	28.3	26.6	25.0
142.5°	36.9	36.0	34.9	33.4	31.9	30.8	29.5	28.2	26.7	24.9	23.4
145°	34.5	33.5	32.3	31.0	29.8	28.6	27.4	26.1	24.8	23.5	22.0
147.5°	32.0	31.1	30.0	28.7	27.5	26.4	25.3	24.1	22.9	21.6	20.2
150°	29.4	28.5	27.5	26.5	25.3	24.3	23.2	22.0	20.8	19.5	18.1
152.5°	26.6	25.8	24.9	24.0	23.0	22.0	20.9	19.8	18.6	17.4	16.2
155°	23.8	23.0	22.2	21.4	20.5	19.6	18.6	17.6	16.5	15.5	14.5
157.5°	21.1	20.4	19.6	18.9	18.0	17.2	16.3	15.4	14.4	13.4	12.5
160°	18.0	17.5	16.9	16.3	15.6	14.9	14.1	13.2	12.4	11.4	10.7
162.5°	15.0	14.5	13.9	13.4	12.9	12.4	11.8	11.2	10.4	9.7	9.1
165°	12.2	11.7	11.3	10.8	10.4	9.9	9.4	8.9	8.3	7.7	7.1
167.5°	9.5	9.1	8.7	8.4	8.0	7.7	7.3	7.0	6.5	6.1	5.6
170°	6.9	6.6	6.3	6.1	5.8	5.6	5.3	5.1	4.8	4.6	4.3
172.5°	4.6	4.4	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6
175°	2.4	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.8	1.7	1.6
177.5°	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	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: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4
5°	1.6	1.5	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.7
7.5°	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.5	1.3	1.2	1.0
10°	4.0	3.7	3.3	3.0	2.7	2.3	2.1	2.0	1.8	1.6	1.4
12.5°	5.2	4.8	4.4	4.0	3.6	3.2	2.7	2.2	1.8	1.6	1.3
15°	6.5	6.0	5.6	5.1	4.5	4.0	3.5	2.9	2.4	1.8	1.5
17.5°	8.4	7.7	7.1	6.4	5.8	5.2	4.5	3.9	3.2	2.6	1.9
20°	9.9	9.2	8.4	7.7	6.8	5.9	5.1	4.5	3.9	3.2	2.6
22.5°	11.6	10.8	9.9	9.0	8.0	7.1	6.3	5.4	4.5	3.8	3.0
25°	13.4	12.3	11.2	10.1	9.2	8.2	7.1	5.9	4.8	4.1	3.3
27.5°	14.9	14.0	12.9	11.9	10.7	9.4	8.2	7.0	5.9	4.7	3.8
30°	16.9	15.9	14.6	13.2	11.8	10.4	8.9	7.7	6.6	5.5	4.3
32.5°	18.7	17.2	15.9	14.4	13.0	11.4	10.0	8.6	7.4	6.0	4.6
35°	20.6	18.8	17.1	15.6	14.2	12.7	11.2	9.6	8.0	6.6	5.2
37.5°	21.7	20.0	18.3	16.8	15.2	13.6	12.0	10.3	8.5	6.8	5.3
40°	23.5	21.7	19.9	18.1	16.4	14.6	12.9	11.1	9.2	7.3	5.7
42.5°	25.1	23.1	21.1	19.4	17.6	15.8	13.9	11.9	10.0	8.2	6.5
45°	26.3	24.2	22.5	20.7	18.6	16.7	14.5	12.2	10.5	8.8	6.9
47.5°	27.6	25.4	23.4	21.3	19.2	17.0	15.1	13.2	10.9	9.2	7.3
50°	28.9	26.7	24.3	22.4	20.3	18.1	16.1	13.7	11.4	9.6	7.8
52.5°	30.1	28.1	25.8	23.6	21.4	19.0	16.6	14.4	12.2	10.1	8.2
55°	30.9	28.8	26.7	24.1	21.9	19.7	17.4	15.2	12.9	10.6	8.2
57.5°	31.8	29.6	27.4	24.8	22.5	20.3	17.9	15.6	13.2	10.7	8.4
60°	32.8	30.6	28.2	25.5	23.3	20.9	18.5	15.9	13.5	10.8	8.5
62.5°	33.6	31.4	28.8	26.2	23.7	21.1	18.7	16.1	13.9	11.0	8.4
65°	34.2	31.7	29.2	26.5	23.9	21.7	19.2	16.4	13.6	11.0	8.5
67.5°	34.8	32.2	29.6	26.9	24.4	22.1	19.4	16.5	13.7	11.3	8.6
70°	35.2	32.7	30.1	27.4	24.7	22.0	19.4	16.7	13.7	10.8	8.5
72.5°	35.5	33.0	30.5	28.0	25.0	22.1	19.5	16.8	14.1	10.9	8.1
75°	35.8	33.3	30.8	28.3	25.1	22.3	19.7	17.0	14.0	11.0	7.9
77.5°	36.1	33.6	31.1	28.2	25.3	22.7	19.4	17.0	14.0	10.7	8.0
80°	36.3	33.7	30.9	28.1	25.4	22.2	19.4	16.5	13.6	10.7	7.8
82.5°	36.4	33.8	30.8	28.0	25.3	22.2	19.4	16.5	13.6	10.8	7.8
85°	36.6	33.8	30.8	27.9	25.3	22.3	19.2	16.2	13.1	10.2	7.5
87.5°	36.8	33.6	30.5	28.2	25.1	21.9	18.8	15.7	12.7	10.2	7.2
90°	36.7	33.5	30.4	28.1	25.0	21.8	18.7	15.6	12.5	10.1	7.0
92.5°	36.8	33.6	30.5	28.2	25.1	21.9	18.8	15.7	12.7	10.2	7.2
95°	36.6	33.8	30.8	27.9	25.3	22.3	19.2	16.2	13.1	10.2	7.5
97.5°	36.4	33.8	30.8	28.0	25.3	22.2	19.4	16.5	13.6	10.8	7.8
100°	36.3	33.7	30.9	28.1	25.4	22.2	19.4	16.5	13.6	10.7	7.8
102.5°	36.1	33.6	31.1	28.2	25.3	22.7	19.4	17.0	14.0	10.7	8.0
105°	35.8	33.3	30.8	28.3	25.1	22.3	19.7	17.0	14.0	11.0	7.9
107.5°	35.5	33.0	30.5	28.0	25.0	22.1	19.5	16.8	14.1	10.9	8.1
110°	35.2	32.7	30.1	27.4	24.7	22.0	19.4	16.7	13.7	10.8	8.5



TEST NUMBER: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	34.8	32.2	29.6	26.9	24.4	22.1	19.4	16.5	13.7	11.3	8.6
115°	34.2	31.7	29.2	26.5	23.9	21.7	19.2	16.4	13.6	11.0	8.5
117.5°	33.6	31.4	28.8	26.2	23.7	21.1	18.7	16.1	13.9	11.0	8.4
120°	32.8	30.6	28.2	25.5	23.3	20.9	18.5	15.9	13.5	10.8	8.5
122.5°	31.8	29.6	27.4	24.8	22.5	20.3	17.9	15.6	13.2	10.7	8.4
125°	30.9	28.8	26.7	24.1	21.9	19.7	17.4	15.2	12.9	10.6	8.2
127.5°	30.1	28.1	25.8	23.6	21.4	19.0	16.6	14.4	12.2	10.1	8.2
130°	28.9	26.7	24.3	22.4	20.3	18.1	16.1	13.7	11.4	9.6	7.8
132.5°	27.6	25.4	23.4	21.3	19.2	17.0	15.1	13.2	10.9	9.2	7.3
135°	26.3	24.2	22.5	20.7	18.6	16.7	14.5	12.2	10.5	8.8	6.9
137.5°	25.1	23.1	21.1	19.4	17.6	15.8	13.9	11.9	10.0	8.2	6.5
140°	23.5	21.7	19.9	18.1	16.4	14.6	12.9	11.1	9.2	7.3	5.7
142.5°	21.7	20.0	18.3	16.8	15.2	13.6	12.0	10.3	8.5	6.8	5.3
145°	20.6	18.8	17.1	15.6	14.2	12.7	11.2	9.6	8.0	6.6	5.2
147.5°	18.7	17.2	15.9	14.4	13.0	11.4	10.0	8.6	7.4	6.0	4.6
150°	16.9	15.9	14.6	13.2	11.8	10.4	8.9	7.7	6.6	5.5	4.3
152.5°	14.9	14.0	12.9	11.9	10.7	9.4	8.2	7.0	5.9	4.7	3.8
155°	13.4	12.3	11.2	10.1	9.2	8.2	7.1	5.9	4.8	4.1	3.3
157.5°	11.6	10.8	9.9	9.0	8.0	7.1	6.3	5.4	4.5	3.8	3.0
160°	9.9	9.2	8.4	7.7	6.8	5.9	5.1	4.5	3.9	3.2	2.6
162.5°	8.4	7.7	7.1	6.4	5.8	5.2	4.5	3.9	3.2	2.6	1.9
165°	6.5	6.0	5.6	5.1	4.5	4.0	3.5	2.9	2.4	1.8	1.5
167.5°	5.2	4.8	4.4	4.0	3.6	3.2	2.7	2.2	1.8	1.6	1.3
170°	4.0	3.7	3.3	3.0	2.7	2.3	2.1	2.0	1.8	1.6	1.4
172.5°	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.5	1.3	1.2	1.0
175°	1.6	1.5	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.7
177.5°	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.2	0.2
5°	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.4
7.5°	0.9	0.8	0.6	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.6
10°	1.2	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
12.5°	1.1	0.9	0.7	0.5	0.4	0.2	0.0	0.2	0.4	0.5	0.7
15°	1.3	1.1	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
17.5°	1.5	1.2	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
20°	1.9	1.4	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
22.5°	2.4	1.7	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
25°	2.4	1.6	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
27.5°	2.9	1.9	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
30°	3.2	2.2	1.3	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.3
32.5°	3.5	2.6	1.6	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.6
35°	3.7	2.7	1.8	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.8
37.5°	4.0	2.8	2.0	1.1	0.6	0.3	0.0	0.3	0.6	1.1	2.0
40°	4.3	2.9	1.9	1.2	0.7	0.3	0.0	0.3	0.7	1.2	1.9
42.5°	4.8	3.2	2.0	1.3	0.7	0.4	0.0	0.4	0.7	1.3	2.0
45°	5.0	3.6	2.3	1.5	0.8	0.4	0.0	0.4	0.8	1.5	2.3
47.5°	5.3	3.8	2.3	1.4	0.9	0.4	0.0	0.4	0.9	1.4	2.3
50°	6.0	4.1	2.5	1.3	0.4	0.0	0.0	0.0	0.4	1.3	2.5
52.5°	6.2	4.1	2.4	0.9	0.3	0.0	0.0	0.0	0.3	0.9	2.4
55°	5.8	4.0	2.3	1.0	0.3	0.0	0.0	0.0	0.3	1.0	2.3
57.5°	6.1	4.0	2.4	1.3	0.4	0.0	0.0	0.0	0.4	1.3	2.4
60°	6.3	4.2	2.6	1.4	0.6	0.0	0.0	0.0	0.6	1.4	2.6
62.5°	6.3	3.9	2.4	1.0	0.7	0.0	0.0	0.0	0.7	1.0	2.4
65°	6.0	4.0	2.2	0.9	0.8	0.1	0.0	0.1	0.8	0.9	2.2
67.5°	6.1	4.1	2.2	1.2	0.4	0.0	0.0	0.0	0.4	1.2	2.2
70°	6.2	3.9	2.3	1.2	0.6	0.0	0.0	0.0	0.6	1.2	2.3
72.5°	5.7	3.9	2.2	0.8	0.3	0.0	0.0	0.0	0.3	0.8	2.2
75°	5.5	3.4	1.8	0.9	0.2	0.0	0.0	0.0	0.2	0.9	1.8
77.5°	5.5	3.1	1.6	0.7	0.2	0.0	0.0	0.0	0.2	0.7	1.6
80°	5.1	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
82.5°	4.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	4.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	4.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	4.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	5.1	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
102.5°	5.5	3.1	1.6	0.7	0.2	0.0	0.0	0.0	0.2	0.7	1.6
105°	5.5	3.4	1.8	0.9	0.2	0.0	0.0	0.0	0.2	0.9	1.8
107.5°	5.7	3.9	2.2	0.8	0.3	0.0	0.0	0.0	0.3	0.8	2.2
110°	6.2	3.9	2.3	1.2	0.6	0.0	0.0	0.0	0.6	1.2	2.3



TEST NUMBER: P231888

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

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	6.1	4.1	2.2	1.2	0.4	0.0	0.0	0.0	0.4	1.2	2.2
115°	6.0	4.0	2.2	0.9	0.8	0.1	0.0	0.1	0.8	0.9	2.2
117.5°	6.3	3.9	2.4	1.0	0.7	0.0	0.0	0.0	0.7	1.0	2.4
120°	6.3	4.2	2.6	1.4	0.6	0.0	0.0	0.0	0.6	1.4	2.6
122.5°	6.1	4.0	2.4	1.3	0.4	0.0	0.0	0.0	0.4	1.3	2.4
125°	5.8	4.0	2.3	1.0	0.3	0.0	0.0	0.0	0.3	1.0	2.3
127.5°	6.2	4.1	2.4	0.9	0.3	0.0	0.0	0.0	0.3	0.9	2.4
130°	6.0	4.1	2.5	1.3	0.4	0.0	0.0	0.0	0.4	1.3	2.5
132.5°	5.3	3.8	2.3	1.4	0.9	0.4	0.0	0.4	0.9	1.4	2.3
135°	5.0	3.6	2.3	1.5	0.8	0.4	0.0	0.4	0.8	1.5	2.3
137.5°	4.8	3.2	2.0	1.3	0.7	0.4	0.0	0.4	0.7	1.3	2.0
140°	4.3	2.9	1.9	1.2	0.7	0.3	0.0	0.3	0.7	1.2	1.9
142.5°	4.0	2.8	2.0	1.1	0.6	0.3	0.0	0.3	0.6	1.1	2.0
145°	3.7	2.7	1.8	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.8
147.5°	3.5	2.6	1.6	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.6
150°	3.2	2.2	1.3	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.3
152.5°	2.9	1.9	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
155°	2.4	1.6	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
157.5°	2.4	1.7	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
160°	1.9	1.4	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
162.5°	1.5	1.2	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
165°	1.3	1.1	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
167.5°	1.1	0.9	0.7	0.5	0.4	0.2	0.0	0.2	0.4	0.5	0.7
170°	1.2	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
172.5°	0.9	0.8	0.6	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.6
175°	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.4
177.5°	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.2	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: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8
5°	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3	1.4
7.5°	0.8	0.9	1.0	1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1
10°	1.0	1.2	1.4	1.6	1.8	2.0	2.1	2.3	2.7	3.0	3.3
12.5°	0.9	1.1	1.3	1.6	1.8	2.2	2.7	3.2	3.6	4.0	4.4
15°	1.1	1.3	1.5	1.8	2.4	2.9	3.5	4.0	4.5	5.1	5.6
17.5°	1.2	1.5	1.9	2.6	3.2	3.9	4.5	5.2	5.8	6.4	7.1
20°	1.4	1.9	2.6	3.2	3.9	4.5	5.1	5.9	6.8	7.7	8.4
22.5°	1.7	2.4	3.0	3.8	4.5	5.4	6.3	7.1	8.0	9.0	9.9
25°	1.6	2.4	3.3	4.1	4.8	5.9	7.1	8.2	9.2	10.1	11.2
27.5°	1.9	2.9	3.8	4.7	5.9	7.0	8.2	9.4	10.7	11.9	12.9
30°	2.2	3.2	4.3	5.5	6.6	7.7	8.9	10.4	11.8	13.2	14.6
32.5°	2.6	3.5	4.6	6.0	7.4	8.6	10.0	11.4	13.0	14.4	15.9
35°	2.7	3.7	5.2	6.6	8.0	9.6	11.2	12.7	14.2	15.6	17.1
37.5°	2.8	4.0	5.3	6.8	8.5	10.3	12.0	13.6	15.2	16.8	18.3
40°	2.9	4.3	5.7	7.3	9.2	11.1	12.9	14.6	16.4	18.1	19.9
42.5°	3.2	4.8	6.5	8.2	10.0	11.9	13.9	15.8	17.6	19.4	21.1
45°	3.6	5.0	6.9	8.8	10.5	12.2	14.5	16.7	18.6	20.7	22.5
47.5°	3.8	5.3	7.3	9.2	10.9	13.2	15.1	17.0	19.2	21.3	23.4
50°	4.1	6.0	7.8	9.6	11.4	13.7	16.1	18.1	20.3	22.4	24.3
52.5°	4.1	6.2	8.2	10.1	12.2	14.4	16.6	19.0	21.4	23.6	25.8
55°	4.0	5.8	8.2	10.6	12.9	15.2	17.4	19.7	21.9	24.1	26.7
57.5°	4.0	6.1	8.4	10.7	13.2	15.6	17.9	20.3	22.5	24.8	27.4
60°	4.2	6.3	8.5	10.8	13.5	15.9	18.5	20.9	23.3	25.5	28.2
62.5°	3.9	6.3	8.4	11.0	13.9	16.1	18.7	21.1	23.7	26.2	28.8
65°	4.0	6.0	8.5	11.0	13.6	16.4	19.2	21.7	23.9	26.5	29.2
67.5°	4.1	6.1	8.6	11.3	13.7	16.5	19.4	22.1	24.4	26.9	29.6
70°	3.9	6.2	8.5	10.8	13.7	16.7	19.4	22.0	24.7	27.4	30.1
72.5°	3.9	5.7	8.1	10.9	14.1	16.8	19.5	22.1	25.0	28.0	30.5
75°	3.4	5.5	7.9	11.0	14.0	17.0	19.7	22.3	25.1	28.3	30.8
77.5°	3.1	5.5	8.0	10.7	14.0	17.0	19.4	22.7	25.3	28.2	31.1
80°	3.0	5.1	7.8	10.7	13.6	16.5	19.4	22.2	25.4	28.1	30.9
82.5°	2.4	4.5	7.8	10.8	13.6	16.5	19.4	22.2	25.3	28.0	30.8
85°	1.2	4.7	7.5	10.2	13.1	16.2	19.2	22.3	25.3	27.9	30.8
87.5°	0.4	4.2	7.2	10.2	12.7	15.7	18.8	21.9	25.1	28.2	30.5
90°	0.0	3.9	7.0	10.1	12.5	15.6	18.7	21.8	25.0	28.1	30.4
92.5°	0.4	4.2	7.2	10.2	12.7	15.7	18.8	21.9	25.1	28.2	30.5
95°	1.2	4.7	7.5	10.2	13.1	16.2	19.2	22.3	25.3	27.9	30.8
97.5°	2.4	4.5	7.8	10.8	13.6	16.5	19.4	22.2	25.3	28.0	30.8
100°	3.0	5.1	7.8	10.7	13.6	16.5	19.4	22.2	25.4	28.1	30.9
102.5°	3.1	5.5	8.0	10.7	14.0	17.0	19.4	22.7	25.3	28.2	31.1
105°	3.4	5.5	7.9	11.0	14.0	17.0	19.7	22.3	25.1	28.3	30.8
107.5°	3.9	5.7	8.1	10.9	14.1	16.8	19.5	22.1	25.0	28.0	30.5
110°	3.9	6.2	8.5	10.8	13.7	16.7	19.4	22.0	24.7	27.4	30.1



TEST NUMBER: P231888

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

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	4.1	6.1	8.6	11.3	13.7	16.5	19.4	22.1	24.4	26.9	29.6
115°	4.0	6.0	8.5	11.0	13.6	16.4	19.2	21.7	23.9	26.5	29.2
117.5°	3.9	6.3	8.4	11.0	13.9	16.1	18.7	21.1	23.7	26.2	28.8
120°	4.2	6.3	8.5	10.8	13.5	15.9	18.5	20.9	23.3	25.5	28.2
122.5°	4.0	6.1	8.4	10.7	13.2	15.6	17.9	20.3	22.5	24.8	27.4
125°	4.0	5.8	8.2	10.6	12.9	15.2	17.4	19.7	21.9	24.1	26.7
127.5°	4.1	6.2	8.2	10.1	12.2	14.4	16.6	19.0	21.4	23.6	25.8
130°	4.1	6.0	7.8	9.6	11.4	13.7	16.1	18.1	20.3	22.4	24.3
132.5°	3.8	5.3	7.3	9.2	10.9	13.2	15.1	17.0	19.2	21.3	23.4
135°	3.6	5.0	6.9	8.8	10.5	12.2	14.5	16.7	18.6	20.7	22.5
137.5°	3.2	4.8	6.5	8.2	10.0	11.9	13.9	15.8	17.6	19.4	21.1
140°	2.9	4.3	5.7	7.3	9.2	11.1	12.9	14.6	16.4	18.1	19.9
142.5°	2.8	4.0	5.3	6.8	8.5	10.3	12.0	13.6	15.2	16.8	18.3
145°	2.7	3.7	5.2	6.6	8.0	9.6	11.2	12.7	14.2	15.6	17.1
147.5°	2.6	3.5	4.6	6.0	7.4	8.6	10.0	11.4	13.0	14.4	15.9
150°	2.2	3.2	4.3	5.5	6.6	7.7	8.9	10.4	11.8	13.2	14.6
152.5°	1.9	2.9	3.8	4.7	5.9	7.0	8.2	9.4	10.7	11.9	12.9
155°	1.6	2.4	3.3	4.1	4.8	5.9	7.1	8.2	9.2	10.1	11.2
157.5°	1.7	2.4	3.0	3.8	4.5	5.4	6.3	7.1	8.0	9.0	9.9
160°	1.4	1.9	2.6	3.2	3.9	4.5	5.1	5.9	6.8	7.7	8.4
162.5°	1.2	1.5	1.9	2.6	3.2	3.9	4.5	5.2	5.8	6.4	7.1
165°	1.1	1.3	1.5	1.8	2.4	2.9	3.5	4.0	4.5	5.1	5.6
167.5°	0.9	1.1	1.3	1.6	1.8	2.2	2.7	3.2	3.6	4.0	4.4
170°	1.0	1.2	1.4	1.6	1.8	2.0	2.1	2.3	2.7	3.0	3.3
172.5°	0.8	0.9	1.0	1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1
175°	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3	1.4
177.5°	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3
5°	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.2
7.5°	2.2	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2
10°	3.7	4.0	4.3	4.6	4.8	5.1	5.3	5.6	5.8	6.1	6.3
12.5°	4.8	5.2	5.6	6.1	6.5	7.0	7.3	7.7	8.0	8.4	8.7
15°	6.0	6.5	7.1	7.7	8.3	8.9	9.4	9.9	10.4	10.8	11.3
17.5°	7.7	8.4	9.1	9.7	10.4	11.2	11.8	12.4	12.9	13.4	13.9
20°	9.2	9.9	10.7	11.4	12.4	13.2	14.1	14.9	15.6	16.3	16.9
22.5°	10.8	11.6	12.5	13.4	14.4	15.4	16.3	17.2	18.0	18.9	19.6
25°	12.3	13.4	14.5	15.5	16.5	17.6	18.6	19.6	20.5	21.4	22.2
27.5°	14.0	14.9	16.2	17.4	18.6	19.8	20.9	22.0	23.0	24.0	24.9
30°	15.9	16.9	18.1	19.5	20.8	22.0	23.2	24.3	25.3	26.5	27.5
32.5°	17.2	18.7	20.2	21.6	22.9	24.1	25.3	26.4	27.5	28.7	30.0
35°	18.8	20.6	22.0	23.5	24.8	26.1	27.4	28.6	29.8	31.0	32.3
37.5°	20.0	21.7	23.4	24.9	26.7	28.2	29.5	30.8	31.9	33.4	34.9
40°	21.7	23.5	25.0	26.6	28.3	30.2	31.7	33.0	34.2	35.5	37.1
42.5°	23.1	25.1	26.6	28.2	30.0	31.8	33.6	35.1	36.6	37.8	39.3
45°	24.2	26.3	28.3	29.8	31.4	33.3	35.1	36.9	38.6	40.0	41.1
47.5°	25.4	27.6	29.5	31.1	32.9	34.9	36.8	38.6	40.4	42.1	43.2
50°	26.7	28.9	31.1	32.8	34.6	36.5	38.5	40.3	42.0	43.7	45.1
52.5°	28.1	30.1	32.2	34.3	36.2	38.1	39.9	41.8	43.5	45.2	46.9
55°	28.8	30.9	33.3	35.3	37.3	39.5	41.4	43.2	45.0	46.7	48.4
57.5°	29.6	31.8	34.2	36.3	38.2	40.6	42.6	44.4	46.6	48.3	50.1
60°	30.6	32.8	35.2	37.3	39.5	41.8	43.7	45.4	47.8	49.7	51.3
62.5°	31.4	33.6	35.9	37.9	40.5	42.8	44.8	46.7	48.8	51.0	52.7
65°	31.7	34.2	36.7	38.9	41.5	43.6	45.7	47.9	49.9	51.9	53.6
67.5°	32.2	34.8	37.3	39.8	42.3	44.5	46.4	48.8	51.2	52.8	54.6
70°	32.7	35.2	38.0	40.5	43.0	45.4	47.4	49.4	51.7	54.0	55.8
72.5°	33.0	35.5	38.6	41.0	43.4	45.8	48.2	50.4	52.4	54.5	56.4
75°	33.3	35.8	38.8	41.4	43.8	46.3	48.7	50.9	52.8	55.0	57.0
77.5°	33.6	36.1	38.9	41.5	44.0	46.8	49.2	51.3	53.2	55.5	57.5
80°	33.7	36.3	39.2	41.6	44.1	47.0	49.4	51.7	53.8	56.0	57.9
82.5°	33.8	36.4	39.4	41.7	44.2	47.1	49.4	51.8	54.1	56.3	58.2
85°	33.8	36.6	39.2	42.0	44.4	47.0	49.2	51.6	53.9	56.2	58.5
87.5°	33.6	36.8	39.1	42.1	44.5	46.8	49.4	51.9	54.2	56.5	58.5
90°	33.5	36.7	39.0	42.1	44.5	46.8	49.9	52.3	54.6	56.9	58.5
92.5°	33.6	36.8	39.1	42.1	44.5	46.8	49.4	51.9	54.2	56.5	58.5
95°	33.8	36.6	39.2	42.0	44.4	47.0	49.2	51.6	53.9	56.2	58.5
97.5°	33.8	36.4	39.4	41.7	44.2	47.1	49.4	51.8	54.1	56.3	58.2
100°	33.7	36.3	39.2	41.6	44.1	47.0	49.4	51.7	53.8	56.0	57.9
102.5°	33.6	36.1	38.9	41.5	44.0	46.8	49.2	51.3	53.2	55.5	57.5
105°	33.3	35.8	38.8	41.4	43.8	46.3	48.7	50.9	52.8	55.0	57.0
107.5°	33.0	35.5	38.6	41.0	43.4	45.8	48.2	50.4	52.4	54.5	56.4
110°	32.7	35.2	38.0	40.5	43.0	45.4	47.4	49.4	51.7	54.0	55.8



TEST NUMBER: P231888

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

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	32.2	34.8	37.3	39.8	42.3	44.5	46.4	48.8	51.2	52.8	54.6
115°	31.7	34.2	36.7	38.9	41.5	43.6	45.7	47.9	49.9	51.9	53.6
117.5°	31.4	33.6	35.9	37.9	40.5	42.8	44.8	46.7	48.8	51.0	52.7
120°	30.6	32.8	35.2	37.3	39.5	41.8	43.7	45.4	47.8	49.7	51.3
122.5°	29.6	31.8	34.2	36.3	38.2	40.6	42.6	44.4	46.6	48.3	50.1
125°	28.8	30.9	33.3	35.3	37.3	39.5	41.4	43.2	45.0	46.7	48.4
127.5°	28.1	30.1	32.2	34.3	36.2	38.1	39.9	41.8	43.5	45.2	46.9
130°	26.7	28.9	31.1	32.8	34.6	36.5	38.5	40.3	42.0	43.7	45.1
132.5°	25.4	27.6	29.5	31.1	32.9	34.9	36.8	38.6	40.4	42.1	43.2
135°	24.2	26.3	28.3	29.8	31.4	33.3	35.1	36.9	38.6	40.0	41.1
137.5°	23.1	25.1	26.6	28.2	30.0	31.8	33.6	35.1	36.6	37.8	39.3
140°	21.7	23.5	25.0	26.6	28.3	30.2	31.7	33.0	34.2	35.5	37.1
142.5°	20.0	21.7	23.4	24.9	26.7	28.2	29.5	30.8	31.9	33.4	34.9
145°	18.8	20.6	22.0	23.5	24.8	26.1	27.4	28.6	29.8	31.0	32.3
147.5°	17.2	18.7	20.2	21.6	22.9	24.1	25.3	26.4	27.5	28.7	30.0
150°	15.9	16.9	18.1	19.5	20.8	22.0	23.2	24.3	25.3	26.5	27.5
152.5°	14.0	14.9	16.2	17.4	18.6	19.8	20.9	22.0	23.0	24.0	24.9
155°	12.3	13.4	14.5	15.5	16.5	17.6	18.6	19.6	20.5	21.4	22.2
157.5°	10.8	11.6	12.5	13.4	14.4	15.4	16.3	17.2	18.0	18.9	19.6
160°	9.2	9.9	10.7	11.4	12.4	13.2	14.1	14.9	15.6	16.3	16.9
162.5°	7.7	8.4	9.1	9.7	10.4	11.2	11.8	12.4	12.9	13.4	13.9
165°	6.0	6.5	7.1	7.7	8.3	8.9	9.4	9.9	10.4	10.8	11.3
167.5°	4.8	5.2	5.6	6.1	6.5	7.0	7.3	7.7	8.0	8.4	8.7
170°	3.7	4.0	4.3	4.6	4.8	5.1	5.3	5.6	5.8	6.1	6.3
172.5°	2.2	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2
175°	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.2
177.5°	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	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: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.7
5°	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.4
7.5°	4.4	4.6	4.8	5.0	5.1	5.3	5.5	5.6	5.7	5.9	6.2
10°	6.6	6.9	7.2	7.4	7.7	7.9	8.1	8.3	8.5	8.6	9.0
12.5°	9.1	9.5	9.8	10.2	10.5	10.8	11.1	11.3	11.5	11.7	12.2
15°	11.7	12.2	12.6	13.0	13.4	13.7	14.0	14.3	14.6	14.8	15.4
17.5°	14.5	15.0	15.4	15.9	16.3	16.7	17.1	17.4	17.7	18.0	18.8
20°	17.5	18.0	18.4	18.7	19.2	19.7	20.1	20.5	20.8	21.1	22.1
22.5°	20.4	21.1	21.4	21.7	22.1	22.6	23.1	23.7	24.4	25.0	25.9
25°	23.0	23.8	24.5	25.0	25.6	26.2	26.8	27.3	27.7	28.1	29.4
27.5°	25.8	26.6	27.3	28.0	28.7	29.3	29.9	30.4	30.8	31.2	32.6
30°	28.5	29.4	30.2	30.9	31.7	32.3	32.9	33.4	33.9	34.3	35.8
32.5°	31.1	32.0	32.8	33.6	34.3	35.0	35.7	36.4	37.0	37.5	39.1
35°	33.5	34.5	35.3	36.1	36.8	37.5	38.4	39.4	40.1	40.6	42.3
37.5°	36.0	36.9	37.8	38.7	39.7	40.5	41.3	42.1	42.8	43.3	45.2
40°	38.4	39.4	40.3	41.3	42.6	43.5	44.3	44.9	45.5	46.0	48.0
42.5°	40.8	41.7	42.7	43.8	44.9	45.9	46.6	47.2	47.9	48.8	50.8
45°	42.7	43.9	44.8	46.2	47.3	48.1	48.8	49.5	50.3	51.5	53.7
47.5°	44.6	45.9	47.0	48.4	49.6	50.3	51.1	51.8	52.6	53.8	56.1
50°	46.5	47.7	49.0	50.5	51.8	52.6	53.3	54.1	54.9	56.1	58.5
52.5°	48.5	49.6	50.9	52.3	53.7	54.5	55.5	56.4	57.2	58.5	60.9
55°	50.1	51.6	52.9	54.0	55.5	56.4	57.6	58.7	59.5	60.8	63.3
57.5°	51.7	53.3	54.7	55.8	57.3	58.2	59.3	60.4	61.4	62.4	65.0
60°	53.0	54.6	56.2	57.6	59.1	60.1	61.0	62.0	63.3	63.9	66.7
62.5°	54.3	55.9	57.5	59.0	60.4	61.5	62.5	63.4	64.5	65.5	68.3
65°	55.6	57.3	58.9	60.4	61.7	62.8	64.0	64.8	65.6	67.1	69.9
67.5°	56.6	58.3	59.8	61.3	62.8	64.2	65.6	66.4	67.2	68.6	71.5
70°	57.5	59.3	60.9	62.5	64.1	65.5	66.4	67.3	68.7	70.2	73.1
72.5°	58.3	60.3	61.9	63.4	64.9	66.4	67.5	68.3	69.5	71.0	73.9
75°	58.9	61.0	62.6	64.1	65.7	67.2	68.6	69.4	70.2	71.7	74.9
77.5°	59.4	61.4	63.2	64.8	66.4	67.9	69.0	69.8	71.0	72.5	75.6
80°	60.0	61.8	63.9	65.5	67.1	68.6	69.4	70.2	71.7	73.3	76.4
82.5°	60.4	62.1	64.3	65.9	67.5	68.6	69.8	70.6	72.1	73.7	76.8
85°	60.8	62.4	64.7	66.3	67.8	68.6	70.2	71.0	72.5	74.1	77.2
87.5°	60.8	62.4	64.7	66.3	67.8	69.0	70.2	71.4	72.5	74.1	77.2
90°	60.8	62.4	64.7	66.3	67.8	69.4	70.2	71.7	72.5	74.1	77.2
92.5°	60.8	62.4	64.7	66.3	67.8	69.0	70.2	71.4	72.5	74.1	77.2
95°	60.8	62.4	64.7	66.3	67.8	68.6	70.2	71.0	72.5	74.1	77.2
97.5°	60.4	62.1	64.3	65.9	67.5	68.6	69.8	70.6	72.1	73.7	76.8
100°	60.0	61.8	63.9	65.5	67.1	68.6	69.4	70.2	71.7	73.3	76.4
102.5°	59.4	61.4	63.2	64.8	66.4	67.9	69.0	69.8	71.0	72.5	75.6
105°	58.9	61.0	62.6	64.1	65.7	67.2	68.6	69.4	70.2	71.7	74.9
107.5°	58.3	60.3	61.9	63.4	64.9	66.4	67.5	68.3	69.5	71.0	73.9
110°	57.5	59.3	60.9	62.5	64.1	65.5	66.4	67.3	68.7	70.2	73.1



TEST NUMBER: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	56.6	58.3	59.8	61.3	62.8	64.2	65.6	66.4	67.2	68.6	71.5
115°	55.6	57.3	58.9	60.4	61.7	62.8	64.0	64.8	65.6	67.1	69.9
117.5°	54.3	55.9	57.5	59.0	60.4	61.5	62.5	63.4	64.5	65.5	68.3
120°	53.0	54.6	56.2	57.6	59.1	60.1	61.0	62.0	63.3	63.9	66.7
122.5°	51.7	53.3	54.7	55.8	57.3	58.2	59.3	60.4	61.4	62.4	65.0
125°	50.1	51.6	52.9	54.0	55.5	56.4	57.6	58.7	59.5	60.8	63.3
127.5°	48.5	49.6	50.9	52.3	53.7	54.5	55.5	56.4	57.2	58.5	60.9
130°	46.5	47.7	49.0	50.5	51.8	52.6	53.3	54.1	54.9	56.1	58.5
132.5°	44.6	45.9	47.0	48.4	49.6	50.3	51.1	51.8	52.6	53.8	56.1
135°	42.7	43.9	44.8	46.2	47.3	48.1	48.8	49.5	50.3	51.5	53.7
137.5°	40.8	41.7	42.7	43.8	44.9	45.9	46.6	47.2	47.9	48.8	50.8
140°	38.4	39.4	40.3	41.3	42.6	43.5	44.3	44.9	45.5	46.0	48.0
142.5°	36.0	36.9	37.8	38.7	39.7	40.5	41.3	42.1	42.8	43.3	45.2
145°	33.5	34.5	35.3	36.1	36.8	37.5	38.4	39.4	40.1	40.6	42.3
147.5°	31.1	32.0	32.8	33.6	34.3	35.0	35.7	36.4	37.0	37.5	39.1
150°	28.5	29.4	30.2	30.9	31.7	32.3	32.9	33.4	33.9	34.3	35.8
152.5°	25.8	26.6	27.3	28.0	28.7	29.3	29.9	30.4	30.8	31.2	32.6
155°	23.0	23.8	24.5	25.0	25.6	26.2	26.8	27.3	27.7	28.1	29.4
157.5°	20.4	21.1	21.4	21.7	22.1	22.6	23.1	23.7	24.4	25.0	25.9
160°	17.5	18.0	18.4	18.7	19.2	19.7	20.1	20.5	20.8	21.1	22.1
162.5°	14.5	15.0	15.4	15.9	16.3	16.7	17.1	17.4	17.7	18.0	18.8
165°	11.7	12.2	12.6	13.0	13.4	13.7	14.0	14.3	14.6	14.8	15.4
167.5°	9.1	9.5	9.8	10.2	10.5	10.8	11.1	11.3	11.5	11.7	12.2
170°	6.6	6.9	7.2	7.4	7.7	7.9	8.1	8.3	8.5	8.6	9.0
172.5°	4.4	4.6	4.8	5.0	5.1	5.3	5.5	5.6	5.7	5.9	6.2
175°	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.4
177.5°	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.7
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	1.8	2.0	2.1	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.1
5°	3.6	3.9	4.1	4.4	4.6	4.8	5.1	5.3	5.5	5.7	5.9
7.5°	6.5	6.8	7.1	7.4	7.7	8.0	8.3	8.8	9.4	9.9	10.3
10°	9.4	9.7	10.0	10.4	10.8	11.6	12.3	13.1	13.8	14.5	15.2
12.5°	12.7	13.1	13.5	14.1	15.2	16.2	17.1	18.0	19.1	20.5	21.7
15°	16.0	16.5	17.1	18.5	19.9	21.2	22.4	24.0	25.6	27.1	28.8
17.5°	19.5	20.2	21.6	23.2	24.8	26.4	28.3	30.2	31.9	34.0	36.2
20°	23.1	24.1	26.1	27.9	29.8	32.0	34.2	36.3	38.9	41.4	43.8
22.5°	26.7	28.0	30.2	32.3	34.8	37.3	39.8	42.8	45.7	48.6	51.8
25°	30.6	32.4	34.5	36.9	40.0	42.9	46.2	49.4	52.6	56.1	59.7
27.5°	33.9	36.2	38.5	41.5	45.0	48.6	52.4	56.2	60.0	63.7	67.5
30°	37.3	39.9	42.4	46.0	49.8	54.0	58.3	62.6	66.8	71.1	75.3
32.5°	40.8	43.6	46.6	50.5	54.6	59.4	64.2	69.0	73.7	78.5	83.0
35°	44.4	47.3	50.8	55.0	59.7	64.9	70.1	75.4	80.6	85.7	90.6
37.5°	47.5	50.9	55.0	59.5	64.7	70.1	76.0	81.8	87.9	92.6	97.7
40°	50.8	54.6	59.3	64.2	69.7	75.6	81.7	87.8	93.7	99.1	104.8
42.5°	53.8	57.7	62.7	68.3	74.2	80.6	87.1	93.8	99.7	105.7	111.8
45°	56.7	60.7	66.0	72.1	78.5	85.1	92.2	99.1	105.6	112.1	118.4
47.5°	59.4	63.7	69.3	75.8	82.7	89.7	97.2	104.6	111.5	118.4	124.7
50°	62.1	66.8	72.6	79.5	86.8	94.3	102.1	109.4	116.7	123.9	131.1
52.5°	64.7	69.8	76.0	83.2	90.8	98.7	106.5	114.1	122.0	129.7	136.8
55°	67.3	72.7	79.4	86.8	94.8	102.7	110.7	118.7	126.9	134.8	142.0
57.5°	69.2	75.1	82.2	89.9	98.4	106.5	114.8	123.1	131.4	139.3	147.2
60°	71.0	77.5	84.8	92.8	101.8	110.2	119.1	127.2	135.6	143.9	151.9
62.5°	73.1	79.5	87.0	95.4	104.5	113.4	122.8	130.8	139.9	148.4	156.7
65°	75.2	81.3	89.1	97.8	106.9	116.2	125.6	134.2	143.3	152.1	160.8
67.5°	76.3	83.1	91.7	100.5	109.5	118.7	128.2	137.4	146.4	155.4	164.4
70°	78.1	85.1	93.0	102.1	111.5	121.1	130.8	140.2	149.3	158.7	167.2
72.5°	79.0	86.2	94.5	103.9	113.4	123.3	133.0	142.5	152.0	161.5	170.3
75°	79.9	87.3	96.1	105.7	115.4	125.2	134.9	144.5	154.2	163.5	172.3
77.5°	80.8	88.0	97.0	106.7	116.9	126.8	136.3	146.3	156.0	165.2	174.2
80°	81.9	88.6	97.7	107.6	118.2	128.2	137.5	147.9	157.4	166.5	175.7
82.5°	82.3	89.3	98.6	108.3	118.7	129.2	138.8	149.1	158.5	167.7	177.0
85°	82.7	89.7	99.0	109.2	119.3	130.2	140.3	150.4	159.4	168.7	178.0
87.5°	82.7	89.7	99.0	109.2	119.7	129.9	140.0	150.5	160.3	169.2	178.6
90°	82.7	89.7	99.0	109.2	120.1	129.5	139.6	150.5	160.7	169.2	178.6
92.5°	82.7	89.7	99.0	109.2	119.7	129.9	140.0	150.5	160.3	169.2	178.6
95°	82.7	89.7	99.0	109.2	119.3	130.2	140.3	150.4	159.4	168.7	178.0
97.5°	82.3	89.3	98.6	108.3	118.7	129.2	138.8	149.1	158.5	167.7	177.0
100°	81.9	88.6	97.7	107.6	118.2	128.2	137.5	147.9	157.4	166.5	175.7
102.5°	80.8	88.0	97.0	106.7	116.9	126.8	136.3	146.3	156.0	165.2	174.2
105°	79.9	87.3	96.1	105.7	115.4	125.2	134.9	144.5	154.2	163.5	172.3
107.5°	79.0	86.2	94.5	103.9	113.4	123.3	133.0	142.5	152.0	161.5	170.3
110°	78.1	85.1	93.0	102.1	111.5	121.1	130.8	140.2	149.3	158.7	167.2



TEST NUMBER: P231888

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

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	76.3	83.1	91.7	100.5	109.5	118.7	128.2	137.4	146.4	155.4	164.4
115°	75.2	81.3	89.1	97.8	106.9	116.2	125.6	134.2	143.3	152.1	160.8
117.5°	73.1	79.5	87.0	95.4	104.5	113.4	122.8	130.8	139.9	148.4	156.7
120°	71.0	77.5	84.8	92.8	101.8	110.2	119.1	127.2	135.6	143.9	151.9
122.5°	69.2	75.1	82.2	89.9	98.4	106.5	114.8	123.1	131.4	139.3	147.2
125°	67.3	72.7	79.4	86.8	94.8	102.7	110.7	118.7	126.9	134.8	142.0
127.5°	64.7	69.8	76.0	83.2	90.8	98.7	106.5	114.1	122.0	129.7	136.8
130°	62.1	66.8	72.6	79.5	86.8	94.3	102.1	109.4	116.7	123.9	131.1
132.5°	59.4	63.7	69.3	75.8	82.7	89.7	97.2	104.6	111.5	118.4	124.7
135°	56.7	60.7	66.0	72.1	78.5	85.1	92.2	99.1	105.6	112.1	118.4
137.5°	53.8	57.7	62.7	68.3	74.2	80.6	87.1	93.8	99.7	105.7	111.8
140°	50.8	54.6	59.3	64.2	69.7	75.6	81.7	87.8	93.7	99.1	104.8
142.5°	47.5	50.9	55.0	59.5	64.7	70.1	76.0	81.8	87.9	92.6	97.7
145°	44.4	47.3	50.8	55.0	59.7	64.9	70.1	75.4	80.6	85.7	90.6
147.5°	40.8	43.6	46.6	50.5	54.6	59.4	64.2	69.0	73.7	78.5	83.0
150°	37.3	39.9	42.4	46.0	49.8	54.0	58.3	62.6	66.8	71.1	75.3
152.5°	33.9	36.2	38.5	41.5	45.0	48.6	52.4	56.2	60.0	63.7	67.5
155°	30.6	32.4	34.5	36.9	40.0	42.9	46.2	49.4	52.6	56.1	59.7
157.5°	26.7	28.0	30.2	32.3	34.8	37.3	39.8	42.8	45.7	48.6	51.8
160°	23.1	24.1	26.1	27.9	29.8	32.0	34.2	36.3	38.9	41.4	43.8
162.5°	19.5	20.2	21.6	23.2	24.8	26.4	28.3	30.2	31.9	34.0	36.2
165°	16.0	16.5	17.1	18.5	19.9	21.2	22.4	24.0	25.6	27.1	28.8
167.5°	12.7	13.1	13.5	14.1	15.2	16.2	17.1	18.0	19.1	20.5	21.7
170°	9.4	9.7	10.0	10.4	10.8	11.6	12.3	13.1	13.8	14.5	15.2
172.5°	6.5	6.8	7.1	7.4	7.7	8.0	8.3	8.8	9.4	9.9	10.3
175°	3.6	3.9	4.1	4.4	4.6	4.8	5.1	5.3	5.5	5.7	5.9
177.5°	1.8	2.0	2.1	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.1
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	3.2	3.3	3.4	3.5	3.6	3.7	3.7	3.8	3.8	3.9	3.9
5°	6.2	6.6	6.9	7.2	7.5	7.7	7.9	8.2	8.3	8.5	8.7
7.5°	10.8	11.2	11.6	12.0	12.4	13.0	13.5	14.1	14.7	15.2	15.7
10°	16.2	17.2	18.2	19.1	19.9	20.7	21.5	22.2	22.9	23.6	24.1
12.5°	22.9	24.1	25.3	26.7	28.0	29.1	30.2	31.2	32.1	33.0	33.9
15°	30.4	32.1	33.8	35.4	36.9	38.4	39.8	41.1	42.4	43.7	44.8
17.5°	38.3	40.7	42.5	44.6	46.5	48.3	49.9	51.4	52.8	54.0	55.2
20°	46.5	49.1	51.6	53.9	56.0	58.1	60.0	61.7	63.3	64.7	65.9
22.5°	54.8	57.7	60.5	63.1	65.7	67.9	70.0	72.0	73.9	75.7	77.4
25°	63.0	66.3	69.8	72.3	75.1	77.6	80.2	82.7	84.9	87.0	88.8
27.5°	71.2	74.8	78.2	81.4	84.6	87.8	91.2	93.3	95.7	98.0	100.0
30°	79.4	83.3	87.1	90.6	94.0	97.4	100.6	103.5	106.0	108.4	110.9
32.5°	87.5	91.7	95.8	99.6	103.3	106.9	110.6	113.7	116.4	118.7	121.2
35°	95.4	100.0	104.4	108.6	112.6	116.6	120.5	123.8	126.7	129.3	131.7
37.5°	102.9	108.0	113.0	117.5	121.9	126.0	129.8	133.4	136.6	139.6	141.6
40°	110.5	116.3	121.3	125.7	130.3	134.5	138.5	142.2	145.8	149.0	151.7
42.5°	117.7	123.6	128.6	133.4	138.7	143.1	147.2	151.1	155.2	158.0	160.8
45°	124.3	130.4	136.0	141.5	146.6	151.5	155.7	159.7	163.3	166.6	169.7
47.5°	131.2	137.5	143.3	148.7	153.8	158.9	163.6	167.7	171.7	175.3	178.3
50°	137.7	144.1	150.1	155.6	161.1	166.5	171.3	175.7	180.1	183.4	186.5
52.5°	143.4	150.2	156.5	162.5	168.9	173.6	178.6	183.3	187.2	190.9	194.1
55°	149.0	156.1	163.3	168.9	174.8	180.3	185.7	190.1	194.2	198.0	201.4
57.5°	154.5	161.7	168.5	174.5	180.9	186.6	191.9	196.6	200.9	204.9	208.5
60°	159.6	166.8	173.7	180.2	186.5	192.4	197.6	202.5	207.3	211.6	214.8
62.5°	164.3	171.5	178.7	185.3	191.7	197.6	203.0	208.2	213.3	216.8	220.4
65°	168.3	175.9	183.2	190.0	196.7	202.5	208.2	213.4	217.9	221.7	225.9
67.5°	171.8	179.8	187.2	194.4	201.1	207.1	212.6	217.9	222.5	226.8	230.8
70°	175.3	183.2	190.8	198.2	205.0	210.7	216.4	221.9	226.7	231.3	235.8
72.5°	178.2	186.0	193.8	201.3	207.7	214.0	219.8	225.2	230.4	235.0	239.2
75°	180.5	188.5	196.5	204.1	211.1	217.1	222.8	228.2	233.7	238.2	242.6
77.5°	182.7	190.9	199.0	206.4	213.1	219.5	225.3	230.7	235.7	240.6	245.0
80°	184.6	192.7	200.9	208.3	214.9	221.5	227.3	232.9	238.2	242.9	247.6
82.5°	186.1	194.0	202.3	210.0	216.4	223.1	228.8	234.2	239.9	244.7	249.1
85°	186.7	195.0	203.5	210.8	217.1	224.0	229.9	235.3	241.1	245.8	250.5
87.5°	187.5	195.7	204.0	211.3	217.6	224.6	230.8	236.3	241.8	246.4	251.1
90°	187.9	195.7	203.5	211.3	217.6	224.6	230.8	236.3	241.8	246.4	251.1
92.5°	187.5	195.7	204.0	211.3	217.6	224.6	230.8	236.3	241.8	246.4	251.1
95°	186.7	195.0	203.5	210.8	217.1	224.0	229.9	235.3	241.1	245.8	250.5
97.5°	186.1	194.0	202.3	210.0	216.4	223.1	228.8	234.2	239.9	244.7	249.1
100°	184.6	192.7	200.9	208.3	214.9	221.5	227.3	232.9	238.2	242.9	247.6
102.5°	182.7	190.9	199.0	206.4	213.1	219.5	225.3	230.7	235.7	240.6	245.0
105°	180.5	188.5	196.5	204.1	211.1	217.1	222.8	228.2	233.7	238.2	242.6
107.5°	178.2	186.0	193.8	201.3	207.7	214.0	219.8	225.2	230.4	235.0	239.2
110°	175.3	183.2	190.8	198.2	205.0	210.7	216.4	221.9	226.7	231.3	235.8



TEST NUMBER: P231888

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	171.8	179.8	187.2	194.4	201.1	207.1	212.6	217.9	222.5	226.8	230.8
115°	168.3	175.9	183.2	190.0	196.7	202.5	208.2	213.4	217.9	221.7	225.9
117.5°	164.3	171.5	178.7	185.3	191.7	197.6	203.0	208.2	213.3	216.8	220.4
120°	159.6	166.8	173.7	180.2	186.5	192.4	197.6	202.5	207.3	211.6	214.8
122.5°	154.5	161.7	168.5	174.5	180.9	186.6	191.9	196.6	200.9	204.9	208.5
125°	149.0	156.1	163.3	168.9	174.8	180.3	185.7	190.1	194.2	198.0	201.4
127.5°	143.4	150.2	156.5	162.5	168.9	173.6	178.6	183.3	187.2	190.9	194.1
130°	137.7	144.1	150.1	155.6	161.1	166.5	171.3	175.7	180.1	183.4	186.5
132.5°	131.2	137.5	143.3	148.7	153.8	158.9	163.6	167.7	171.7	175.3	178.3
135°	124.3	130.4	136.0	141.5	146.6	151.5	155.7	159.7	163.3	166.6	169.7
137.5°	117.7	123.6	128.6	133.4	138.7	143.1	147.2	151.1	155.2	158.0	160.8
140°	110.5	116.3	121.3	125.7	130.3	134.5	138.5	142.2	145.8	149.0	151.7
142.5°	102.9	108.0	113.0	117.5	121.9	126.0	129.8	133.4	136.6	139.6	141.6
145°	95.4	100.0	104.4	108.6	112.6	116.6	120.5	123.8	126.7	129.3	131.7
147.5°	87.5	91.7	95.8	99.6	103.3	106.9	110.6	113.7	116.4	118.7	121.2
150°	79.4	83.3	87.1	90.6	94.0	97.4	100.6	103.5	106.0	108.4	110.9
152.5°	71.2	74.8	78.2	81.4	84.6	87.8	91.2	93.3	95.7	98.0	100.0
155°	63.0	66.3	69.8	72.3	75.1	77.6	80.2	82.7	84.9	87.0	88.8
157.5°	54.8	57.7	60.5	63.1	65.7	67.9	70.0	72.0	73.9	75.7	77.4
160°	46.5	49.1	51.6	53.9	56.0	58.1	60.0	61.7	63.3	64.7	65.9
162.5°	38.3	40.7	42.5	44.6	46.5	48.3	49.9	51.4	52.8	54.0	55.2
165°	30.4	32.1	33.8	35.4	36.9	38.4	39.8	41.1	42.4	43.7	44.8
167.5°	22.9	24.1	25.3	26.7	28.0	29.1	30.2	31.2	32.1	33.0	33.9
170°	16.2	17.2	18.2	19.1	19.9	20.7	21.5	22.2	22.9	23.6	24.1
172.5°	10.8	11.2	11.6	12.0	12.4	13.0	13.5	14.1	14.7	15.2	15.7
175°	6.2	6.6	6.9	7.2	7.5	7.7	7.9	8.2	8.3	8.5	8.7
177.5°	3.2	3.3	3.4	3.5	3.6	3.7	3.7	3.8	3.8	3.9	3.9
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: P231888

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

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.1	4.1	4.1	4.0
5°	8.8	8.9	9.0	9.0	9.1	9.1	9.1	9.0	9.1	9.0	8.9
7.5°	16.1	16.4	16.7	17.0	17.2	17.4	17.5	17.6	17.6	17.8	17.6
10°	24.6	25.2	25.7	26.2	26.6	26.9	27.2	27.4	27.5	27.9	27.7
12.5°	34.8	35.5	36.1	36.7	37.4	38.0	38.5	38.9	39.1	39.3	39.5
15°	45.8	46.6	47.4	48.0	48.5	49.0	49.5	49.9	50.2	50.3	50.5
17.5°	56.4	57.4	58.3	59.2	59.8	60.4	60.9	61.4	61.8	62.0	62.3
20°	67.0	68.2	69.5	70.6	71.3	71.9	72.2	72.6	73.0	73.4	73.9
22.5°	79.0	80.4	81.5	82.4	83.1	83.8	84.3	84.6	85.1	85.4	86.0
25°	90.4	91.7	92.7	93.8	94.9	95.8	96.4	96.7	97.0	97.5	97.7
27.5°	101.7	103.3	104.7	106.0	106.8	107.6	108.0	108.2	108.2	108.5	108.7
30°	112.5	114.1	115.7	117.0	118.0	118.8	119.4	119.8	119.9	120.2	120.4
32.5°	123.2	125.0	126.5	128.0	129.1	130.0	130.6	131.1	131.2	131.2	131.4
35°	134.0	135.8	137.5	139.0	140.2	140.9	141.4	141.8	142.1	142.1	143.0
37.5°	144.0	146.1	147.8	149.0	149.9	150.9	151.5	151.8	152.0	151.9	151.9
40°	153.8	156.1	157.7	158.9	160.1	161.1	161.5	161.8	162.1	162.1	162.0
42.5°	163.3	165.5	167.0	168.2	169.7	170.7	171.2	171.4	171.4	171.2	171.1
45°	172.4	174.5	176.7	177.7	178.7	180.0	180.2	180.4	180.2	180.3	180.1
47.5°	180.9	183.0	185.0	186.5	187.6	188.6	189.2	189.4	189.2	189.1	188.9
50°	188.9	191.2	193.5	195.4	196.4	196.9	197.8	198.1	197.7	197.4	197.5
52.5°	196.8	199.5	201.5	203.4	204.6	205.1	205.9	206.3	206.2	205.9	205.7
55°	204.4	206.8	208.9	211.0	212.3	213.1	213.4	214.1	214.2	213.6	213.8
57.5°	211.4	213.9	216.3	218.1	219.6	220.4	221.4	221.3	221.8	221.1	221.0
60°	218.0	220.9	222.8	224.5	226.0	227.2	228.3	228.5	228.4	227.8	227.3
62.5°	223.7	226.9	229.2	231.0	232.7	233.8	234.7	234.7	234.3	233.9	233.6
65°	229.1	232.4	235.1	237.4	238.8	239.6	240.2	240.5	240.4	239.8	239.4
67.5°	234.2	237.8	240.7	242.8	244.2	244.8	245.5	245.8	245.7	245.2	244.9
70°	238.8	242.4	245.2	247.3	248.7	249.6	250.7	250.7	250.2	249.8	249.2
72.5°	243.0	246.5	249.2	251.5	253.1	254.1	254.3	254.7	254.7	253.9	253.2
75°	246.8	249.8	252.6	255.1	256.6	257.9	258.4	259.0	258.5	257.9	257.3
77.5°	249.5	252.5	255.7	257.6	259.3	260.5	261.6	261.8	262.1	261.6	260.4
80°	251.6	254.8	257.4	259.6	261.9	263.5	264.1	264.7	264.6	263.9	263.4
82.5°	252.9	256.5	259.4	261.7	263.4	264.9	265.7	266.5	266.4	266.3	265.7
85°	254.4	257.6	260.1	262.3	264.1	265.5	267.0	267.3	267.4	267.5	267.5
87.5°	255.0	258.0	261.0	262.7	265.1	265.9	266.6	266.9	267.5	267.3	267.5
90°	255.0	258.1	260.5	262.8	265.2	265.9	266.7	266.7	266.7	266.7	265.9
92.5°	255.0	258.0	261.0	262.7	265.1	265.9	266.6	266.9	267.5	267.3	267.5
95°	254.4	257.6	260.1	262.3	264.1	265.5	267.0	267.3	267.4	267.5	267.5
97.5°	252.9	256.5	259.4	261.7	263.4	264.9	265.7	266.5	266.4	266.3	265.7
100°	251.6	254.8	257.4	259.6	261.9	263.5	264.1	264.7	264.6	263.9	263.4
102.5°	249.5	252.5	255.7	257.6	259.3	260.5	261.6	261.8	262.1	261.6	260.4
105°	246.8	249.8	252.6	255.1	256.6	257.9	258.4	259.0	258.5	257.9	257.3
107.5°	243.0	246.5	249.2	251.5	253.1	254.1	254.3	254.7	254.7	253.9	253.2
110°	238.8	242.4	245.2	247.3	248.7	249.6	250.7	250.7	250.2	249.8	249.2



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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°	234.2	237.8	240.7	242.8	244.2	244.8	245.5	245.8	245.7	245.2	244.9
115°	229.1	232.4	235.1	237.4	238.8	239.6	240.2	240.5	240.4	239.8	239.4
117.5°	223.7	226.9	229.2	231.0	232.7	233.8	234.7	234.7	234.3	233.9	233.6
120°	218.0	220.9	222.8	224.5	226.0	227.2	228.3	228.5	228.4	227.8	227.3
122.5°	211.4	213.9	216.3	218.1	219.6	220.4	221.4	221.3	221.8	221.1	221.0
125°	204.4	206.8	208.9	211.0	212.3	213.1	213.4	214.1	214.2	213.6	213.8
127.5°	196.8	199.5	201.5	203.4	204.6	205.1	205.9	206.3	206.2	205.9	205.7
130°	188.9	191.2	193.5	195.4	196.4	196.9	197.8	198.1	197.7	197.4	197.5
132.5°	180.9	183.0	185.0	186.5	187.6	188.6	189.2	189.4	189.2	189.1	188.9
135°	172.4	174.5	176.7	177.7	178.7	180.0	180.2	180.4	180.2	180.3	180.1
137.5°	163.3	165.5	167.0	168.2	169.7	170.7	171.2	171.4	171.4	171.2	171.1
140°	153.8	156.1	157.7	158.9	160.1	161.1	161.5	161.8	162.1	162.1	162.0
142.5°	144.0	146.1	147.8	149.0	149.9	150.9	151.5	151.8	152.0	151.9	151.9
145°	134.0	135.8	137.5	139.0	140.2	140.9	141.4	141.8	142.1	142.1	143.0
147.5°	123.2	125.0	126.5	128.0	129.1	130.0	130.6	131.1	131.2	131.2	131.4
150°	112.5	114.1	115.7	117.0	118.0	118.8	119.4	119.8	119.9	120.2	120.4
152.5°	101.7	103.3	104.7	106.0	106.8	107.6	108.0	108.2	108.2	108.5	108.7
155°	90.4	91.7	92.7	93.8	94.9	95.8	96.4	96.7	97.0	97.5	97.7
157.5°	79.0	80.4	81.5	82.4	83.1	83.8	84.3	84.6	85.1	85.4	86.0
160°	67.0	68.2	69.5	70.6	71.3	71.9	72.2	72.6	73.0	73.4	73.9
162.5°	56.4	57.4	58.3	59.2	59.8	60.4	60.9	61.4	61.8	62.0	62.3
165°	45.8	46.6	47.4	48.0	48.5	49.0	49.5	49.9	50.2	50.3	50.5
167.5°	34.8	35.5	36.1	36.7	37.4	38.0	38.5	38.9	39.1	39.3	39.5
170°	24.6	25.2	25.7	26.2	26.6	26.9	27.2	27.4	27.5	27.9	27.7
172.5°	16.1	16.4	16.7	17.0	17.2	17.4	17.5	17.6	17.6	17.8	17.6
175°	8.8	8.9	9.0	9.0	9.1	9.1	9.1	9.0	9.1	9.0	8.9
177.5°	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.1	4.1	4.1	4.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	0.0	0.0
2.5°	4.0	3.9
5°	8.7	8.6
7.5°	17.4	17.2
10°	27.5	27.3
12.5°	39.3	39.0
15°	50.2	49.9
17.5°	62.0	61.6
20°	73.6	73.3
22.5°	85.5	85.0
25°	97.8	97.5
27.5°	108.8	108.4
30°	120.6	120.1
32.5°	131.5	131.0
35°	144.0	144.3
37.5°	151.9	151.3
40°	162.1	161.4
42.5°	172.8	173.9
45°	180.1	179.4
47.5°	189.1	188.7
50°	198.7	199.6
52.5°	207.3	209.8
55°	214.0	212.9
57.5°	221.2	219.9
60°	227.6	226.9
62.5°	233.7	233.2
65°	239.2	238.6
67.5°	244.2	243.3
70°	248.8	248.0
72.5°	252.9	252.7
75°	257.0	256.6
77.5°	260.2	259.7
80°	263.1	262.0
82.5°	265.4	264.4
85°	266.8	265.9
87.5°	267.5	266.7
90°	265.9	266.7
92.5°	267.5	266.7
95°	266.8	265.9
97.5°	265.4	264.4
100°	263.1	262.0
102.5°	260.2	259.7
105°	257.0	256.6
107.5°	252.9	252.7
110°	248.8	248.0



TEST NUMBER: P231888

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

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	244.2	243.3
115°	239.2	238.6
117.5°	233.7	233.2
120°	227.6	226.9
122.5°	221.2	219.9
125°	214.0	212.9
127.5°	207.3	209.8
130°	198.7	199.6
132.5°	189.1	188.7
135°	180.1	179.4
137.5°	172.8	173.9
140°	162.1	161.4
142.5°	151.9	151.3
145°	144.0	144.3
147.5°	131.5	131.0
150°	120.6	120.1
152.5°	108.8	108.4
155°	97.8	97.5
157.5°	85.5	85.0
160°	73.6	73.3
162.5°	62.0	61.6
165°	50.2	49.9
167.5°	39.3	39.0
170°	27.5	27.3
172.5°	17.4	17.2
175°	8.7	8.6
177.5°	4.0	3.9
180°	0.0	0.0

(END OF REPORT)