

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: P231889

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

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231889
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-LD4-35-1STD-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

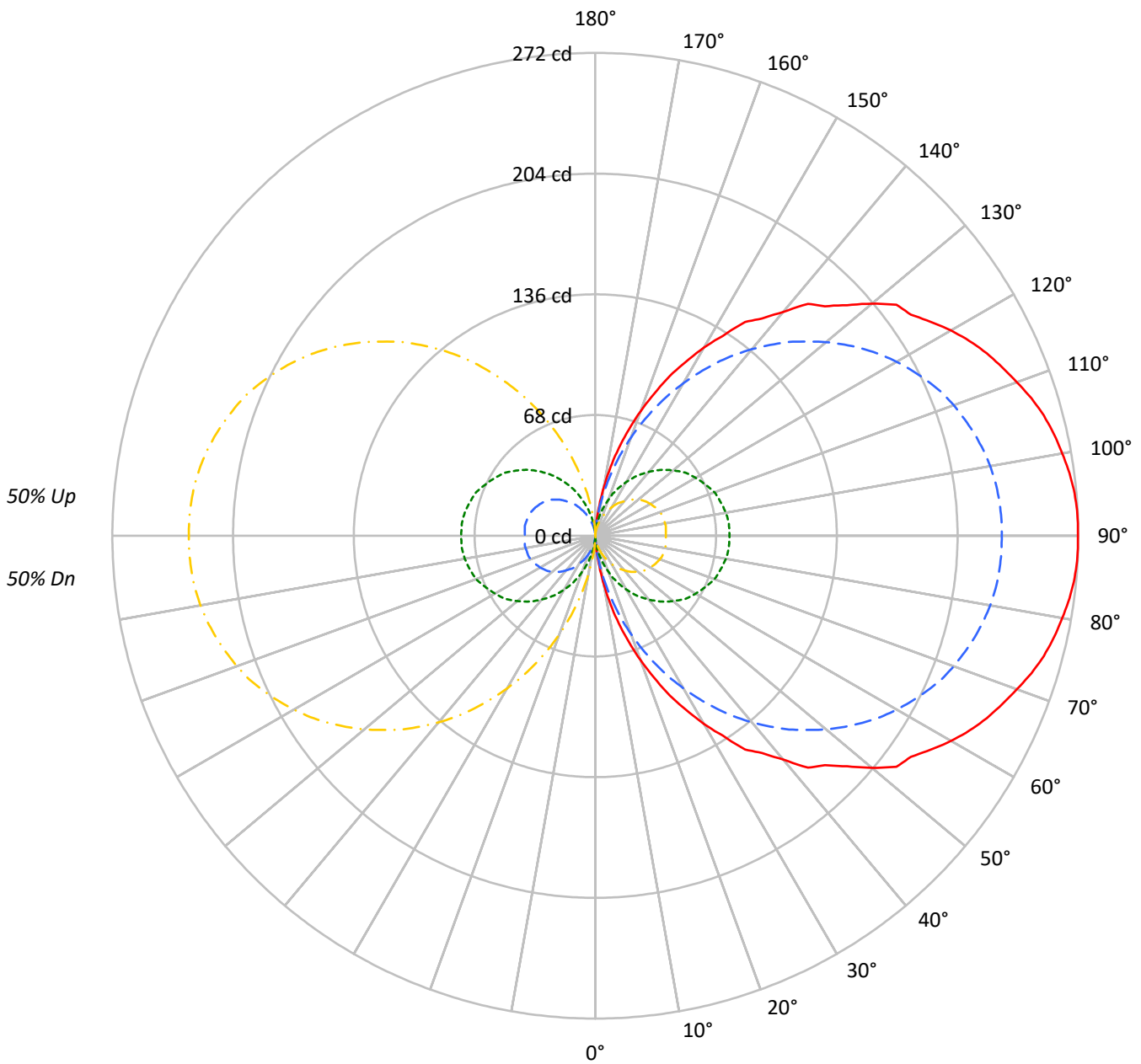
Lumens per Lamp: N/A
Luminaire Lumens: 1176.6 lumens
Efficiency: N/A
Efficacy: 69.3 lumens/watt
Spacing Criteria (0/90/45): - / - / -
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

Input Watts (W): 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°	228	95	0	95
10°	653	257	0	257
15°	1091	449	0	449
20°	1482	647	0	647
25°	1847	878	0	878
30°	2157	1106	0	1106
35°	2480	1355	0	1355
40°	2682	1613	0	1613
45°	2904	1912	0	1912
50°	3174	2232	0	2232
55°	3352	2626	0	2626
60°	3565	3046	0	3046
65°	3768	3587	0	3587
70°	3967	4324	0	4324
75°	4191	5259	0	5259
80°	4406	6694	0	6694
85°	4645	9061	0	9061



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	0.7	0.1
10°-20°	6.6	0.6
20°-30°	20.4	1.7
30°-40°	40.6	3.5
40°-50°	64.3	5.5
50°-60°	88.4	7.5
60°-70°	109.6	9.3
70°-80°	125.0	10.6
80°-90°	132.8	11.3
90°-100°	132.8	11.3
100°-110°	125.0	10.6
110°-120°	109.6	9.3
120°-130°	88.4	7.5
130°-140°	64.3	5.5
140°-150°	40.6	3.5
150°-160°	20.4	1.7
160°-170°	6.6	0.6
170°-180°	0.7	0.1
0°-30°	27.6	2.3
0°-40°	68.2	5.8
0°-60°	221.0	18.8
0°-90°	588.3	50.0
90°-120°	367.3	31.2
90°-150°	560.7	47.7
90°-180°	588.0	50.0
0°-180°	1176.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	9	3	0	3	9	1
15°	51	15	0	15	51	15
25°	99	29	0	29	99	46
35°	147	41	0	41	147	91
45°	183	52	0	52	183	143
55°	217	62	0	62	217	196
65°	243	68	0	68	243	241
75°	262	73	0	73	262	276
85°	271	76	0	76	271	221
90°	272	76	0	76	272	149
95°	271	76	0	76	271	221
105°	262	73	0	73	262	276
115°	243	68	0	68	243	241
125°	217	62	0	62	217	196
135°	183	52	0	52	183	143
145°	147	41	0	41	147	91
155°	99	29	0	29	99	46
165°	51	15	0	15	51	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°	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.2	4.2	4.2	4.1
5°	8.7	8.8	9.0	9.1	9.3	9.2	9.2	9.2	9.2	9.2	9.1
7.5°	17.5	17.7	17.9	18.1	17.9	17.9	17.8	17.7	17.5	17.3	17.1
10°	27.8	28.0	28.2	28.4	28.0	27.9	27.7	27.4	27.1	26.7	26.2
12.5°	39.7	40.0	40.2	40.0	39.8	39.6	39.2	38.7	38.1	37.4	36.8
15°	50.9	51.2	51.5	51.2	51.1	50.8	50.4	49.9	49.3	48.8	48.2
17.5°	62.8	63.2	63.6	63.2	63.0	62.6	62.1	61.5	61.0	60.3	59.4
20°	74.7	75.0	75.3	74.8	74.4	73.9	73.5	73.3	72.7	71.9	70.9
22.5°	86.6	87.1	87.6	87.1	86.8	86.3	85.9	85.4	84.8	84.0	83.1
25°	99.3	99.7	99.5	99.3	98.8	98.6	98.3	97.7	96.8	95.6	94.6
27.5°	110.5	110.9	110.8	110.6	110.2	110.3	110.1	109.7	108.9	108.0	106.8
30°	122.4	122.9	122.7	122.4	122.2	122.0	121.6	121.0	120.3	119.2	117.9
32.5°	133.5	134.0	133.9	133.6	133.7	133.5	133.1	132.4	131.5	130.4	128.9
35°	147.0	146.7	145.7	144.8	144.8	144.5	144.1	143.5	142.8	141.6	140.1
37.5°	154.2	154.8	154.8	154.8	154.9	154.6	154.3	153.8	152.8	151.9	150.6
40°	164.5	165.2	165.1	165.2	165.2	164.9	164.6	164.1	163.1	161.9	160.6
42.5°	177.2	176.1	174.3	174.4	174.6	174.7	174.5	173.9	172.9	171.4	170.2
45°	182.8	183.6	183.6	183.8	183.7	183.8	183.6	183.4	182.1	181.1	180.1
47.5°	192.3	192.7	192.5	192.7	192.8	193.0	192.7	192.1	191.2	190.0	188.5
50°	203.4	202.5	201.3	201.2	201.5	201.9	201.6	200.7	200.1	199.2	197.2
52.5°	213.8	211.2	209.6	209.8	210.2	210.3	209.8	209.0	208.5	207.2	205.4
55°	217.0	218.1	217.8	217.7	218.3	218.2	217.5	217.1	216.3	214.9	212.8
57.5°	224.1	225.4	225.2	225.3	226.0	225.5	225.6	224.6	223.8	222.2	220.3
60°	231.3	232.0	231.7	232.2	232.8	232.9	232.7	231.5	230.3	228.8	227.0
62.5°	237.6	238.1	238.1	238.4	238.8	239.2	239.2	238.2	237.1	235.3	233.6
65°	243.2	243.8	243.9	244.4	245.0	245.0	244.8	244.2	243.3	242.0	239.5
67.5°	248.0	248.8	249.5	249.9	250.4	250.5	250.2	249.5	248.8	247.4	245.2
70°	252.7	253.5	253.9	254.5	254.9	255.5	255.5	254.4	253.5	252.0	249.8
72.5°	257.5	257.7	258.1	258.8	259.5	259.5	259.2	259.0	257.9	256.3	253.9
75°	261.5	261.9	262.2	262.8	263.4	263.9	263.3	262.8	261.5	260.0	257.5
77.5°	264.6	265.1	265.3	266.6	267.1	266.8	266.6	265.4	264.2	262.5	260.6
80°	267.0	268.1	268.4	268.9	269.6	269.7	269.1	268.5	266.9	264.5	262.3
82.5°	269.4	270.5	270.7	271.4	271.5	271.6	270.7	269.9	268.4	266.7	264.3
85°	271.0	271.9	272.6	272.6	272.5	272.4	272.1	270.6	269.1	267.3	265.0
87.5°	271.8	272.6	272.6	272.4	272.6	272.0	271.7	270.9	270.1	267.7	265.9
90°	271.8	271.0	271.0	271.8	271.8	271.8	271.8	271.0	270.2	267.8	265.4
92.5°	271.8	272.6	272.6	272.4	272.6	272.0	271.7	270.9	270.1	267.7	265.9
95°	271.0	271.9	272.6	272.6	272.5	272.4	272.1	270.6	269.1	267.3	265.0
97.5°	269.4	270.5	270.7	271.4	271.5	271.6	270.7	269.9	268.4	266.7	264.3
100°	267.0	268.1	268.4	268.9	269.6	269.7	269.1	268.5	266.9	264.5	262.3
102.5°	264.6	265.1	265.3	266.6	267.1	266.8	266.6	265.4	264.2	262.5	260.6
105°	261.5	261.9	262.2	262.8	263.4	263.9	263.3	262.8	261.5	260.0	257.5
107.5°	257.5	257.7	258.1	258.8	259.5	259.5	259.2	259.0	257.9	256.3	253.9
110°	252.7	253.5	253.9	254.5	254.9	255.5	255.5	254.4	253.5	252.0	249.8



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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°	248.0	248.8	249.5	249.9	250.4	250.5	250.2	249.5	248.8	247.4	245.2
115°	243.2	243.8	243.9	244.4	245.0	245.0	244.8	244.2	243.3	242.0	239.5
117.5°	237.6	238.1	238.1	238.4	238.8	239.2	239.2	238.2	237.1	235.3	233.6
120°	231.3	232.0	231.7	232.2	232.8	232.9	232.7	231.5	230.3	228.8	227.0
122.5°	224.1	225.4	225.2	225.3	226.0	225.5	225.6	224.6	223.8	222.2	220.3
125°	217.0	218.1	217.8	217.7	218.3	218.2	217.5	217.1	216.3	214.9	212.8
127.5°	213.8	211.2	209.6	209.8	210.2	210.3	209.8	209.0	208.5	207.2	205.4
130°	203.4	202.5	201.3	201.2	201.5	201.9	201.6	200.7	200.1	199.2	197.2
132.5°	192.3	192.7	192.5	192.7	192.8	193.0	192.7	192.1	191.2	190.0	188.5
135°	182.8	183.6	183.6	183.8	183.7	183.8	183.6	183.4	182.1	181.1	180.1
137.5°	177.2	176.1	174.3	174.4	174.6	174.7	174.5	173.9	172.9	171.4	170.2
140°	164.5	165.2	165.1	165.2	165.2	164.9	164.6	164.1	163.1	161.9	160.6
142.5°	154.2	154.8	154.8	154.8	154.9	154.6	154.3	153.8	152.8	151.9	150.6
145°	147.0	146.7	145.7	144.8	144.8	144.5	144.1	143.5	142.8	141.6	140.1
147.5°	133.5	134.0	133.9	133.6	133.7	133.5	133.1	132.4	131.5	130.4	128.9
150°	122.4	122.9	122.7	122.4	122.2	122.0	121.6	121.0	120.3	119.2	117.9
152.5°	110.5	110.9	110.8	110.6	110.2	110.3	110.1	109.7	108.9	108.0	106.8
155°	99.3	99.7	99.5	99.3	98.8	98.6	98.3	97.7	96.8	95.6	94.6
157.5°	86.6	87.1	87.6	87.1	86.8	86.3	85.9	85.4	84.8	84.0	83.1
160°	74.7	75.0	75.3	74.8	74.4	73.9	73.5	73.3	72.7	71.9	70.9
162.5°	62.8	63.2	63.6	63.2	63.0	62.6	62.1	61.5	61.0	60.3	59.4
165°	50.9	51.2	51.5	51.2	51.1	50.8	50.4	49.9	49.3	48.8	48.2
167.5°	39.7	40.0	40.2	40.0	39.8	39.6	39.2	38.7	38.1	37.4	36.8
170°	27.8	28.0	28.2	28.4	28.0	27.9	27.7	27.4	27.1	26.7	26.2
172.5°	17.5	17.7	17.9	18.1	17.9	17.9	17.8	17.7	17.5	17.3	17.1
175°	8.7	8.8	9.0	9.1	9.3	9.2	9.2	9.2	9.2	9.2	9.1
177.5°	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.2	4.2	4.2	4.1
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°	4.1	4.1	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.6	3.5
5°	9.0	8.9	8.8	8.7	8.5	8.3	8.1	7.9	7.6	7.4	7.1
7.5°	16.7	16.4	15.9	15.5	15.0	14.4	13.7	13.2	12.6	12.2	11.8
10°	25.7	25.1	24.6	24.0	23.4	22.6	21.9	21.1	20.3	19.4	18.5
12.5°	36.2	35.4	34.6	33.7	32.8	31.8	30.8	29.7	28.5	27.1	25.7
15°	47.5	46.6	45.6	44.5	43.3	41.9	40.6	39.1	37.6	36.1	34.4
17.5°	58.5	57.4	56.3	55.0	53.8	52.4	50.8	49.1	47.3	45.4	43.3
20°	69.6	68.3	67.2	65.9	64.5	62.9	61.1	59.2	57.1	54.8	52.5
22.5°	82.0	80.5	78.9	77.2	75.3	73.4	71.4	69.2	66.9	64.3	61.6
25°	93.5	92.2	90.5	88.6	86.5	84.3	81.8	79.2	76.5	73.7	71.1
27.5°	105.2	103.6	101.9	99.8	97.6	95.1	93.0	89.5	86.3	83.0	79.7
30°	116.3	114.6	113.0	110.5	108.1	105.5	102.6	99.2	95.7	92.3	88.7
32.5°	127.4	125.6	123.5	121.0	118.6	115.8	112.7	109.0	105.3	101.5	97.6
35°	138.4	136.6	134.2	131.8	129.1	126.1	122.8	118.9	114.8	110.7	106.4
37.5°	148.9	146.7	144.3	142.3	139.2	135.9	132.2	128.3	124.1	119.7	115.1
40°	159.0	156.8	154.5	151.8	148.5	144.9	141.1	137.1	132.7	128.1	123.6
42.5°	168.7	166.4	163.9	161.0	158.1	153.9	150.1	145.8	141.2	136.0	131.0
45°	177.8	175.6	172.9	169.8	166.4	162.7	158.6	154.4	149.4	144.2	138.6
47.5°	186.5	184.3	181.7	178.6	174.9	170.9	166.7	161.9	156.7	151.5	146.0
50°	194.8	192.5	190.1	186.9	183.6	179.0	174.6	169.7	164.2	158.5	153.0
52.5°	203.3	200.6	197.9	194.6	190.8	186.8	182.0	176.9	172.1	165.6	159.5
55°	210.7	208.4	205.3	201.7	198.0	193.8	189.2	183.7	178.1	172.1	166.3
57.5°	218.0	215.4	212.5	208.8	204.8	200.4	195.6	190.2	184.3	177.9	171.7
60°	225.1	222.1	218.8	215.7	211.2	206.4	201.3	196.0	190.0	183.6	177.0
62.5°	231.3	228.0	224.6	220.9	217.3	212.2	206.9	201.3	195.4	188.8	182.1
65°	236.8	233.5	230.3	225.9	222.1	217.4	212.2	206.4	200.4	193.7	186.7
67.5°	242.4	238.6	235.2	231.1	226.7	222.1	216.7	211.1	205.0	198.1	190.8
70°	247.0	243.4	240.3	235.6	231.1	226.1	220.6	214.8	208.9	202.0	194.4
72.5°	251.1	247.6	243.8	239.5	234.7	229.5	224.0	218.1	211.7	205.1	197.5
75°	254.5	251.5	247.3	242.7	238.1	232.6	227.0	221.2	215.1	208.0	200.3
77.5°	257.3	254.2	249.7	245.2	240.1	235.1	229.6	223.7	217.1	210.3	202.8
80°	259.6	256.4	252.3	247.5	242.7	237.3	231.6	225.8	219.0	212.3	204.7
82.5°	261.4	257.8	253.8	249.3	244.5	238.6	233.1	227.4	220.5	214.1	206.2
85°	262.5	259.3	255.2	250.5	245.7	239.8	234.3	228.3	221.2	214.9	207.4
87.5°	262.9	259.9	255.9	251.1	246.4	240.8	235.2	228.9	221.7	215.4	207.9
90°	263.0	259.9	255.9	251.1	246.4	240.8	235.2	228.9	221.7	215.4	207.4
92.5°	262.9	259.9	255.9	251.1	246.4	240.8	235.2	228.9	221.7	215.4	207.9
95°	262.5	259.3	255.2	250.5	245.7	239.8	234.3	228.3	221.2	214.9	207.4
97.5°	261.4	257.8	253.8	249.3	244.5	238.6	233.1	227.4	220.5	214.1	206.2
100°	259.6	256.4	252.3	247.5	242.7	237.3	231.6	225.8	219.0	212.3	204.7
102.5°	257.3	254.2	249.7	245.2	240.1	235.1	229.6	223.7	217.1	210.3	202.8
105°	254.5	251.5	247.3	242.7	238.1	232.6	227.0	221.2	215.1	208.0	200.3
107.5°	251.1	247.6	243.8	239.5	234.7	229.5	224.0	218.1	211.7	205.1	197.5
110°	247.0	243.4	240.3	235.6	231.1	226.1	220.6	214.8	208.9	202.0	194.4



TEST NUMBER: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	242.4	238.6	235.2	231.1	226.7	222.1	216.7	211.1	205.0	198.1	190.8
115°	236.8	233.5	230.3	225.9	222.1	217.4	212.2	206.4	200.4	193.7	186.7
117.5°	231.3	228.0	224.6	220.9	217.3	212.2	206.9	201.3	195.4	188.8	182.1
120°	225.1	222.1	218.8	215.7	211.2	206.4	201.3	196.0	190.0	183.6	177.0
122.5°	218.0	215.4	212.5	208.8	204.8	200.4	195.6	190.2	184.3	177.9	171.7
125°	210.7	208.4	205.3	201.7	198.0	193.8	189.2	183.7	178.1	172.1	166.3
127.5°	203.3	200.6	197.9	194.6	190.8	186.8	182.0	176.9	172.1	165.6	159.5
130°	194.8	192.5	190.1	186.9	183.6	179.0	174.6	169.7	164.2	158.5	153.0
132.5°	186.5	184.3	181.7	178.6	174.9	170.9	166.7	161.9	156.7	151.5	146.0
135°	177.8	175.6	172.9	169.8	166.4	162.7	158.6	154.4	149.4	144.2	138.6
137.5°	168.7	166.4	163.9	161.0	158.1	153.9	150.1	145.8	141.2	136.0	131.0
140°	159.0	156.8	154.5	151.8	148.5	144.9	141.1	137.1	132.7	128.1	123.6
142.5°	148.9	146.7	144.3	142.3	139.2	135.9	132.2	128.3	124.1	119.7	115.1
145°	138.4	136.6	134.2	131.8	129.1	126.1	122.8	118.9	114.8	110.7	106.4
147.5°	127.4	125.6	123.5	121.0	118.6	115.8	112.7	109.0	105.3	101.5	97.6
150°	116.3	114.6	113.0	110.5	108.1	105.5	102.6	99.2	95.7	92.3	88.7
152.5°	105.2	103.6	101.9	99.8	97.6	95.1	93.0	89.5	86.3	83.0	79.7
155°	93.5	92.2	90.5	88.6	86.5	84.3	81.8	79.2	76.5	73.7	71.1
157.5°	82.0	80.5	78.9	77.2	75.3	73.4	71.4	69.2	66.9	64.3	61.6
160°	69.6	68.3	67.2	65.9	64.5	62.9	61.1	59.2	57.1	54.8	52.5
162.5°	58.5	57.4	56.3	55.0	53.8	52.4	50.8	49.1	47.3	45.4	43.3
165°	47.5	46.6	45.6	44.5	43.3	41.9	40.6	39.1	37.6	36.1	34.4
167.5°	36.2	35.4	34.6	33.7	32.8	31.8	30.8	29.7	28.5	27.1	25.7
170°	25.7	25.1	24.6	24.0	23.4	22.6	21.9	21.1	20.3	19.4	18.5
172.5°	16.7	16.4	15.9	15.5	15.0	14.4	13.7	13.2	12.6	12.2	11.8
175°	9.0	8.9	8.8	8.7	8.5	8.3	8.1	7.9	7.6	7.4	7.1
177.5°	4.1	4.1	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.6	3.5
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	3.4	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.5	2.3	2.2
5°	6.8	6.4	6.1	5.9	5.7	5.5	5.2	5.0	4.8	4.5	4.3
7.5°	11.4	11.0	10.6	10.1	9.6	9.0	8.5	8.1	7.9	7.6	7.3
10°	17.5	16.5	15.4	14.7	14.0	13.3	12.6	11.8	11.0	10.5	10.2
12.5°	24.5	23.3	22.1	20.8	19.5	18.4	17.4	16.5	15.4	14.4	13.7
15°	32.7	30.9	29.3	27.6	26.1	24.5	22.8	21.5	20.2	18.8	17.4
17.5°	41.4	39.1	36.9	34.7	32.5	30.7	28.8	26.9	25.2	23.6	21.9
20°	50.0	47.4	44.7	42.2	39.6	37.0	34.8	32.6	30.3	28.4	26.5
22.5°	58.8	55.8	52.7	49.5	46.6	43.6	40.6	38.1	35.5	32.9	30.8
25°	67.5	64.3	60.8	57.2	53.6	50.3	47.1	43.8	40.8	37.6	35.2
27.5°	76.3	72.6	68.8	64.9	61.1	57.2	53.4	49.5	45.8	42.3	39.2
30°	84.9	80.9	76.8	72.4	68.1	63.8	59.4	55.0	50.7	46.9	43.2
32.5°	93.5	89.1	84.6	79.9	75.1	70.3	65.5	60.6	55.7	51.5	47.5
35°	102.0	97.2	92.3	87.3	82.2	76.8	71.4	66.2	60.9	56.0	51.8
37.5°	110.1	104.9	99.6	94.4	89.6	83.4	77.5	71.5	66.0	60.6	56.1
40°	118.5	112.6	106.8	101.0	95.5	89.5	83.2	77.0	71.1	65.4	60.4
42.5°	125.9	120.0	113.9	107.7	101.6	95.6	88.7	82.1	75.6	69.6	63.9
45°	132.9	126.6	120.6	114.2	107.7	101.0	94.0	86.8	80.0	73.5	67.3
47.5°	140.1	133.7	127.1	120.7	113.7	106.5	99.0	91.5	84.3	77.3	70.6
50°	146.8	140.3	133.7	126.3	119.0	111.5	104.0	96.1	88.4	81.0	74.0
52.5°	153.1	146.1	139.4	132.2	124.3	116.2	108.6	100.6	92.5	84.7	77.5
55°	159.1	151.9	144.7	137.4	129.3	120.9	112.8	104.7	96.5	88.5	80.9
57.5°	164.8	157.4	149.9	142.0	133.9	125.4	117.0	108.6	100.2	91.6	83.8
60°	170.0	162.7	154.8	146.6	138.2	129.6	121.3	112.3	103.7	94.6	86.4
62.5°	174.7	167.4	159.7	151.3	142.5	133.3	125.1	115.6	106.5	97.2	88.6
65°	179.2	171.5	163.8	155.0	146.0	136.8	128.0	118.3	108.9	99.7	90.8
67.5°	183.2	175.0	167.5	158.4	149.2	140.1	130.7	121.0	111.5	102.5	93.5
70°	186.7	178.6	170.4	161.7	152.1	142.8	133.3	123.5	113.6	104.0	94.8
72.5°	189.6	181.5	173.5	164.5	154.9	145.3	135.6	125.6	115.6	105.9	96.3
75°	192.2	184.0	175.6	166.6	157.1	147.3	137.5	127.5	117.6	107.7	97.9
77.5°	194.5	186.2	177.5	168.3	158.9	149.1	139.0	129.2	119.1	108.8	98.8
80°	196.3	188.1	179.1	169.8	160.4	150.8	140.2	130.6	120.5	109.7	99.5
82.5°	197.7	189.5	180.3	171.0	161.5	152.0	141.4	131.6	121.0	110.4	100.5
85°	198.8	190.2	181.4	172.0	162.4	153.3	142.9	132.7	121.6	111.3	100.9
87.5°	199.5	191.0	182.0	172.5	163.3	153.4	142.7	132.3	122.0	111.3	100.9
90°	199.5	191.5	182.0	172.5	163.7	153.4	142.3	131.9	122.4	111.3	100.9
92.5°	199.5	191.0	182.0	172.5	163.3	153.4	142.7	132.3	122.0	111.3	100.9
95°	198.8	190.2	181.4	172.0	162.4	153.3	142.9	132.7	121.6	111.3	100.9
97.5°	197.7	189.5	180.3	171.0	161.5	152.0	141.4	131.6	121.0	110.4	100.5
100°	196.3	188.1	179.1	169.8	160.4	150.8	140.2	130.6	120.5	109.7	99.5
102.5°	194.5	186.2	177.5	168.3	158.9	149.1	139.0	129.2	119.1	108.8	98.8
105°	192.2	184.0	175.6	166.6	157.1	147.3	137.5	127.5	117.6	107.7	97.9
107.5°	189.6	181.5	173.5	164.5	154.9	145.3	135.6	125.6	115.6	105.9	96.3
110°	186.7	178.6	170.4	161.7	152.1	142.8	133.3	123.5	113.6	104.0	94.8



TEST NUMBER: P231889

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

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	183.2	175.0	167.5	158.4	149.2	140.1	130.7	121.0	111.5	102.5	93.5
115°	179.2	171.5	163.8	155.0	146.0	136.8	128.0	118.3	108.9	99.7	90.8
117.5°	174.7	167.4	159.7	151.3	142.5	133.3	125.1	115.6	106.5	97.2	88.6
120°	170.0	162.7	154.8	146.6	138.2	129.6	121.3	112.3	103.7	94.6	86.4
122.5°	164.8	157.4	149.9	142.0	133.9	125.4	117.0	108.6	100.2	91.6	83.8
125°	159.1	151.9	144.7	137.4	129.3	120.9	112.8	104.7	96.5	88.5	80.9
127.5°	153.1	146.1	139.4	132.2	124.3	116.2	108.6	100.6	92.5	84.7	77.5
130°	146.8	140.3	133.7	126.3	119.0	111.5	104.0	96.1	88.4	81.0	74.0
132.5°	140.1	133.7	127.1	120.7	113.7	106.5	99.0	91.5	84.3	77.3	70.6
135°	132.9	126.6	120.6	114.2	107.7	101.0	94.0	86.8	80.0	73.5	67.3
137.5°	125.9	120.0	113.9	107.7	101.6	95.6	88.7	82.1	75.6	69.6	63.9
140°	118.5	112.6	106.8	101.0	95.5	89.5	83.2	77.0	71.1	65.4	60.4
142.5°	110.1	104.9	99.6	94.4	89.6	83.4	77.5	71.5	66.0	60.6	56.1
145°	102.0	97.2	92.3	87.3	82.2	76.8	71.4	66.2	60.9	56.0	51.8
147.5°	93.5	89.1	84.6	79.9	75.1	70.3	65.5	60.6	55.7	51.5	47.5
150°	84.9	80.9	76.8	72.4	68.1	63.8	59.4	55.0	50.7	46.9	43.2
152.5°	76.3	72.6	68.8	64.9	61.1	57.2	53.4	49.5	45.8	42.3	39.2
155°	67.5	64.3	60.8	57.2	53.6	50.3	47.1	43.8	40.8	37.6	35.2
157.5°	58.8	55.8	52.7	49.5	46.6	43.6	40.6	38.1	35.5	32.9	30.8
160°	50.0	47.4	44.7	42.2	39.6	37.0	34.8	32.6	30.3	28.4	26.5
162.5°	41.4	39.1	36.9	34.7	32.5	30.7	28.8	26.9	25.2	23.6	21.9
165°	32.7	30.9	29.3	27.6	26.1	24.5	22.8	21.5	20.2	18.8	17.4
167.5°	24.5	23.3	22.1	20.8	19.5	18.4	17.4	16.5	15.4	14.4	13.7
170°	17.5	16.5	15.4	14.7	14.0	13.3	12.6	11.8	11.0	10.5	10.2
172.5°	11.4	11.0	10.6	10.1	9.6	9.0	8.5	8.1	7.9	7.6	7.3
175°	6.8	6.4	6.1	5.9	5.7	5.5	5.2	5.0	4.8	4.5	4.3
177.5°	3.4	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.5	2.3	2.2
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: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	2.1	1.9	1.8	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4
5°	4.0	3.7	3.5	3.2	3.1	3.0	3.0	2.9	2.8	2.7	2.6
7.5°	7.0	6.7	6.3	6.0	5.8	5.7	5.6	5.4	5.2	5.1	4.9
10°	9.9	9.5	9.1	8.7	8.6	8.4	8.2	8.0	7.8	7.5	7.3
12.5°	13.3	12.9	12.4	11.9	11.7	11.5	11.2	11.0	10.7	10.4	10.0
15°	16.8	16.3	15.7	15.1	14.9	14.6	14.3	14.0	13.6	13.2	12.8
17.5°	20.6	19.9	19.1	18.3	18.0	17.7	17.4	17.0	16.6	16.2	15.7
20°	24.5	23.5	22.5	21.5	21.2	20.9	20.5	20.1	19.6	19.1	18.8
22.5°	28.5	27.1	26.3	25.4	24.8	24.1	23.5	23.0	22.5	22.1	21.8
25°	33.0	31.2	29.9	28.6	28.2	27.8	27.3	26.7	26.1	25.5	24.9
27.5°	36.8	34.6	33.2	31.8	31.4	30.9	30.4	29.9	29.2	28.6	27.8
30°	40.6	38.0	36.5	35.0	34.6	34.1	33.5	32.9	32.3	31.5	30.7
32.5°	44.4	41.6	39.8	38.2	37.7	37.1	36.4	35.6	34.9	34.2	33.5
35°	48.2	45.2	43.1	41.3	40.8	40.1	39.1	38.2	37.5	36.8	36.0
37.5°	51.9	48.5	46.0	44.1	43.6	42.9	42.0	41.2	40.5	39.5	38.5
40°	55.6	51.8	48.9	46.9	46.4	45.7	45.1	44.3	43.3	42.1	41.1
42.5°	58.8	54.8	51.8	49.7	48.9	48.1	47.5	46.7	45.8	44.6	43.5
45°	61.9	57.8	54.7	52.5	51.3	50.5	49.8	49.0	48.2	47.1	45.7
47.5°	65.0	60.5	57.1	54.9	53.6	52.8	52.1	51.3	50.5	49.3	47.9
50°	68.1	63.3	59.6	57.2	55.9	55.1	54.3	53.5	52.7	51.4	50.0
52.5°	71.1	66.0	62.1	59.6	58.3	57.4	56.5	55.5	54.7	53.3	51.9
55°	74.1	68.6	64.6	62.0	60.7	59.8	58.7	57.5	56.5	55.0	53.9
57.5°	76.6	70.5	66.2	63.6	62.6	61.5	60.4	59.4	58.4	56.8	55.7
60°	79.0	72.3	67.9	65.2	64.5	63.2	62.2	61.3	60.2	58.6	57.2
62.5°	81.0	74.5	69.5	66.8	65.7	64.6	63.7	62.7	61.6	60.2	58.6
65°	82.9	76.6	71.2	68.3	66.9	66.1	65.3	64.0	62.9	61.6	60.0
67.5°	84.7	77.8	72.8	69.9	68.4	67.7	66.9	65.5	64.0	62.5	61.0
70°	86.7	79.6	74.5	71.5	70.0	68.5	67.7	66.8	65.4	63.8	62.1
72.5°	87.9	80.6	75.3	72.3	70.8	69.6	68.8	67.7	66.2	64.7	63.1
75°	88.9	81.5	76.3	73.1	71.6	70.7	69.9	68.4	66.9	65.4	63.8
77.5°	89.6	82.4	77.1	73.9	72.3	71.1	70.3	69.2	67.6	66.1	64.5
80°	90.3	83.4	77.9	74.7	73.1	71.5	70.7	69.9	68.4	66.8	65.2
82.5°	91.0	83.8	78.3	75.1	73.5	71.9	71.1	69.9	68.7	67.2	65.6
85°	91.4	84.2	78.7	75.5	73.9	72.3	71.5	69.9	69.1	67.6	66.0
87.5°	91.4	84.2	78.7	75.5	73.9	72.7	71.5	70.3	69.1	67.6	66.0
90°	91.4	84.2	78.7	75.5	73.9	73.1	71.5	70.7	69.1	67.6	66.0
92.5°	91.4	84.2	78.7	75.5	73.9	72.7	71.5	70.3	69.1	67.6	66.0
95°	91.4	84.2	78.7	75.5	73.9	72.3	71.5	69.9	69.1	67.6	66.0
97.5°	91.0	83.8	78.3	75.1	73.5	71.9	71.1	69.9	68.7	67.2	65.6
100°	90.3	83.4	77.9	74.7	73.1	71.5	70.7	69.9	68.4	66.8	65.2
102.5°	89.6	82.4	77.1	73.9	72.3	71.1	70.3	69.2	67.6	66.1	64.5
105°	88.9	81.5	76.3	73.1	71.6	70.7	69.9	68.4	66.9	65.4	63.8
107.5°	87.9	80.6	75.3	72.3	70.8	69.6	68.8	67.7	66.2	64.7	63.1
110°	86.7	79.6	74.5	71.5	70.0	68.5	67.7	66.8	65.4	63.8	62.1



TEST NUMBER: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	84.7	77.8	72.8	69.9	68.4	67.7	66.9	65.5	64.0	62.5	61.0
115°	82.9	76.6	71.2	68.3	66.9	66.1	65.3	64.0	62.9	61.6	60.0
117.5°	81.0	74.5	69.5	66.8	65.7	64.6	63.7	62.7	61.6	60.2	58.6
120°	79.0	72.3	67.9	65.2	64.5	63.2	62.2	61.3	60.2	58.6	57.2
122.5°	76.6	70.5	66.2	63.6	62.6	61.5	60.4	59.4	58.4	56.8	55.7
125°	74.1	68.6	64.6	62.0	60.7	59.8	58.7	57.5	56.5	55.0	53.9
127.5°	71.1	66.0	62.1	59.6	58.3	57.4	56.5	55.5	54.7	53.3	51.9
130°	68.1	63.3	59.6	57.2	55.9	55.1	54.3	53.5	52.7	51.4	50.0
132.5°	65.0	60.5	57.1	54.9	53.6	52.8	52.1	51.3	50.5	49.3	47.9
135°	61.9	57.8	54.7	52.5	51.3	50.5	49.8	49.0	48.2	47.1	45.7
137.5°	58.8	54.8	51.8	49.7	48.9	48.1	47.5	46.7	45.8	44.6	43.5
140°	55.6	51.8	48.9	46.9	46.4	45.7	45.1	44.3	43.3	42.1	41.1
142.5°	51.9	48.5	46.0	44.1	43.6	42.9	42.0	41.2	40.5	39.5	38.5
145°	48.2	45.2	43.1	41.3	40.8	40.1	39.1	38.2	37.5	36.8	36.0
147.5°	44.4	41.6	39.8	38.2	37.7	37.1	36.4	35.6	34.9	34.2	33.5
150°	40.6	38.0	36.5	35.0	34.6	34.1	33.5	32.9	32.3	31.5	30.7
152.5°	36.8	34.6	33.2	31.8	31.4	30.9	30.4	29.9	29.2	28.6	27.8
155°	33.0	31.2	29.9	28.6	28.2	27.8	27.3	26.7	26.1	25.5	24.9
157.5°	28.5	27.1	26.3	25.4	24.8	24.1	23.5	23.0	22.5	22.1	21.8
160°	24.5	23.5	22.5	21.5	21.2	20.9	20.5	20.1	19.6	19.1	18.8
162.5°	20.6	19.9	19.1	18.3	18.0	17.7	17.4	17.0	16.6	16.2	15.7
165°	16.8	16.3	15.7	15.1	14.9	14.6	14.3	14.0	13.6	13.3	12.8
167.5°	13.3	12.9	12.4	11.9	11.7	11.5	11.2	11.0	10.7	10.4	10.0
170°	9.9	9.5	9.1	8.7	8.6	8.4	8.2	8.0	7.8	7.5	7.3
172.5°	7.0	6.7	6.3	6.0	5.8	5.7	5.6	5.4	5.2	5.1	4.9
175°	4.0	3.7	3.5	3.2	3.1	3.0	3.0	2.9	2.8	2.7	2.6
177.5°	2.1	1.9	1.8	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9
5°	2.5	2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.7
7.5°	4.7	4.5	4.3	4.1	4.0	3.8	3.6	3.3	3.1	2.9	2.7
10°	7.0	6.8	6.5	6.2	5.9	5.7	5.5	5.2	5.0	4.7	4.4
12.5°	9.6	9.3	8.9	8.6	8.2	7.9	7.5	7.2	6.7	6.3	5.8
15°	12.4	11.9	11.5	11.0	10.6	10.1	9.6	9.1	8.5	7.9	7.3
17.5°	15.2	14.7	14.1	13.6	13.1	12.6	12.0	11.4	10.6	9.9	9.3
20°	18.3	17.9	17.2	16.6	15.9	15.2	14.3	13.5	12.6	11.6	10.9
22.5°	21.5	20.8	20.1	19.3	18.4	17.6	16.6	15.7	14.7	13.6	12.7
25°	24.2	23.5	22.7	21.9	20.9	20.0	19.0	17.9	16.8	15.8	14.8
27.5°	27.1	26.2	25.3	24.4	23.4	22.4	21.3	20.2	19.0	17.8	16.5
30°	29.9	29.0	28.1	26.9	25.8	24.7	23.6	22.5	21.2	19.9	18.5
32.5°	32.6	31.7	30.6	29.2	28.0	26.9	25.7	24.6	23.3	22.1	20.6
35°	35.1	34.2	32.9	31.6	30.3	29.1	27.9	26.6	25.3	23.9	22.4
37.5°	37.6	36.7	35.6	34.0	32.6	31.3	30.1	28.7	27.2	25.4	23.8
40°	40.1	39.1	37.8	36.2	34.9	33.6	32.3	30.7	28.8	27.0	25.4
42.5°	42.5	41.5	40.0	38.5	37.3	35.8	34.2	32.4	30.5	28.7	27.1
45°	44.7	43.5	41.9	40.7	39.3	37.6	35.8	34.0	32.1	30.3	28.8
47.5°	46.8	45.4	44.0	42.8	41.1	39.3	37.5	35.6	33.6	31.7	30.1
50°	48.6	47.4	46.0	44.5	42.8	41.1	39.2	37.2	35.2	33.4	31.7
52.5°	50.5	49.4	47.8	46.1	44.3	42.5	40.7	38.8	36.9	34.9	32.9
55°	52.5	51.0	49.4	47.6	45.9	44.0	42.1	40.2	38.0	36.0	34.0
57.5°	54.2	52.7	51.1	49.3	47.5	45.2	43.3	41.3	38.9	37.0	34.9
60°	55.6	54.0	52.3	50.6	48.7	46.3	44.5	42.5	40.2	38.0	35.9
62.5°	56.9	55.3	53.6	51.9	49.8	47.6	45.7	43.6	41.2	38.6	36.5
65°	58.4	56.6	54.5	52.9	50.9	48.8	46.6	44.4	42.2	39.6	37.4
67.5°	59.4	57.7	55.6	53.8	52.1	49.8	47.3	45.4	43.1	40.5	38.0
70°	60.5	58.6	56.8	55.0	52.6	50.4	48.3	46.3	43.8	41.3	38.7
72.5°	61.5	59.4	57.4	55.5	53.4	51.4	49.1	46.7	44.2	41.8	39.3
75°	62.2	60.0	58.1	56.0	53.8	51.8	49.6	47.2	44.6	42.2	39.5
77.5°	62.6	60.6	58.7	56.5	54.2	52.3	50.2	47.7	44.9	42.2	39.6
80°	63.0	61.2	59.0	57.1	54.8	52.7	50.3	47.9	45.0	42.3	39.9
82.5°	63.3	61.6	59.3	57.4	55.1	52.8	50.4	48.1	45.1	42.5	40.1
85°	63.6	62.0	59.6	57.3	54.9	52.6	50.2	47.9	45.3	42.8	39.9
87.5°	63.6	62.0	59.6	57.6	55.2	52.8	50.4	47.7	45.3	42.9	39.8
90°	63.6	62.0	59.6	58.0	55.6	53.2	50.9	47.7	45.3	42.9	39.7
92.5°	63.6	62.0	59.6	57.6	55.2	52.8	50.4	47.7	45.3	42.9	39.8
95°	63.6	62.0	59.6	57.3	54.9	52.6	50.2	47.9	45.3	42.8	39.9
97.5°	63.3	61.6	59.3	57.4	55.1	52.8	50.4	48.1	45.1	42.5	40.1
100°	63.0	61.2	59.0	57.1	54.8	52.7	50.3	47.9	45.0	42.3	39.9
102.5°	62.6	60.6	58.7	56.5	54.2	52.3	50.2	47.7	44.9	42.2	39.6
105°	62.2	60.0	58.1	56.0	53.8	51.8	49.6	47.2	44.6	42.2	39.5
107.5°	61.5	59.4	57.4	55.5	53.4	51.4	49.1	46.7	44.2	41.8	39.3
110°	60.5	58.6	56.8	55.0	52.6	50.4	48.3	46.3	43.8	41.3	38.7



TEST NUMBER: P231889

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

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	59.4	57.7	55.6	53.8	52.1	49.8	47.3	45.4	43.1	40.5	38.0
115°	58.4	56.6	54.5	52.9	50.9	48.8	46.6	44.4	42.2	39.6	37.4
117.5°	56.9	55.3	53.6	51.9	49.8	47.6	45.7	43.6	41.2	38.6	36.5
120°	55.6	54.0	52.3	50.6	48.7	46.3	44.5	42.5	40.2	38.0	35.9
122.5°	54.2	52.7	51.1	49.3	47.5	45.2	43.3	41.3	38.9	37.0	34.9
125°	52.5	51.0	49.4	47.6	45.9	44.0	42.1	40.2	38.0	36.0	34.0
127.5°	50.5	49.4	47.8	46.1	44.3	42.5	40.7	38.8	36.9	34.9	32.9
130°	48.6	47.4	46.0	44.5	42.8	41.1	39.2	37.2	35.2	33.4	31.7
132.5°	46.8	45.4	44.0	42.8	41.1	39.3	37.5	35.6	33.6	31.7	30.1
135°	44.7	43.5	41.9	40.7	39.3	37.6	35.8	34.0	32.1	30.3	28.8
137.5°	42.5	41.5	40.0	38.5	37.3	35.8	34.2	32.4	30.5	28.7	27.1
140°	40.1	39.1	37.8	36.2	34.9	33.6	32.3	30.7	28.8	27.0	25.4
142.5°	37.6	36.7	35.6	34.0	32.6	31.3	30.1	28.7	27.2	25.4	23.8
145°	35.1	34.2	32.9	31.6	30.3	29.1	27.9	26.6	25.3	23.9	22.4
147.5°	32.6	31.7	30.6	29.2	28.0	26.9	25.7	24.6	23.3	22.1	20.6
150°	29.9	29.0	28.1	26.9	25.8	24.7	23.6	22.5	21.2	19.9	18.5
152.5°	27.1	26.2	25.3	24.4	23.4	22.4	21.3	20.2	19.0	17.8	16.5
155°	24.2	23.5	22.7	21.9	20.9	20.0	19.0	17.9	16.8	15.8	14.8
157.5°	21.5	20.8	20.1	19.3	18.4	17.6	16.6	15.7	14.7	13.6	12.7
160°	18.3	17.9	17.2	16.6	15.9	15.2	14.3	13.5	12.6	11.6	10.9
162.5°	15.2	14.7	14.1	13.6	13.1	12.6	12.0	11.4	10.6	9.9	9.3
165°	12.4	11.9	11.5	11.0	10.6	10.1	9.6	9.1	8.5	7.9	7.3
167.5°	9.6	9.3	8.9	8.6	8.2	7.9	7.5	7.2	6.7	6.3	5.8
170°	7.0	6.8	6.5	6.2	5.9	5.7	5.5	5.2	5.0	4.7	4.4
172.5°	4.7	4.5	4.3	4.1	4.0	3.8	3.6	3.3	3.1	2.9	2.7
175°	2.5	2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.7
177.5°	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	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: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	0.9	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	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7
7.5°	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.5	1.4	1.2	1.1
10°	4.1	3.8	3.5	3.1	2.8	2.4	2.2	2.0	1.9	1.7	1.5
12.5°	5.4	5.0	4.6	4.2	3.7	3.3	2.8	2.3	1.9	1.6	1.4
15°	6.7	6.2	5.7	5.2	4.7	4.1	3.6	3.0	2.4	1.8	1.5
17.5°	8.6	7.9	7.3	6.6	6.0	5.4	4.7	4.0	3.3	2.6	2.0
20°	10.1	9.4	8.6	7.8	7.0	6.0	5.2	4.6	3.9	3.3	2.6
22.5°	11.9	11.0	10.1	9.1	8.2	7.3	6.4	5.5	4.6	3.8	3.1
25°	13.7	12.5	11.4	10.3	9.4	8.4	7.3	6.1	4.9	4.1	3.3
27.5°	15.2	14.2	13.2	12.1	10.9	9.5	8.3	7.1	6.0	4.8	3.9
30°	17.3	16.2	14.9	13.5	12.0	10.5	9.0	7.8	6.7	5.6	4.4
32.5°	19.0	17.5	16.2	14.7	13.2	11.6	10.2	8.7	7.5	6.1	4.7
35°	21.0	19.1	17.4	15.9	14.4	12.9	11.3	9.7	8.1	6.7	5.3
37.5°	22.1	20.4	18.7	17.1	15.5	13.9	12.2	10.4	8.7	7.0	5.5
40°	23.9	22.1	20.3	18.4	16.7	14.9	13.1	11.3	9.4	7.5	5.8
42.5°	25.5	23.6	21.5	19.8	17.9	16.1	14.1	12.1	10.2	8.4	6.7
45°	26.8	24.7	22.9	21.1	19.0	17.0	14.8	12.4	10.6	8.9	7.0
47.5°	28.1	25.8	23.8	21.7	19.6	17.4	15.4	13.5	11.1	9.4	7.4
50°	29.5	27.2	24.8	22.8	20.7	18.5	16.4	13.9	11.6	9.8	7.9
52.5°	30.7	28.6	26.3	24.0	21.8	19.4	16.9	14.7	12.4	10.3	8.3
55°	31.5	29.4	27.2	24.5	22.3	20.1	17.8	15.5	13.1	10.7	8.3
57.5°	32.4	30.2	27.9	25.3	22.9	20.7	18.3	15.9	13.4	10.8	8.5
60°	33.4	31.2	28.7	26.0	23.7	21.3	18.9	16.2	13.8	11.1	8.7
62.5°	34.3	32.0	29.3	26.7	24.2	21.6	19.0	16.4	14.1	11.2	8.5
65°	34.9	32.3	29.7	27.0	24.3	22.1	19.6	16.7	13.8	11.1	8.6
67.5°	35.5	32.9	30.1	27.4	24.8	22.5	19.8	16.8	13.9	11.5	8.7
70°	35.9	33.4	30.7	27.9	25.1	22.5	19.9	17.1	14.0	11.0	8.6
72.5°	36.2	33.6	31.0	28.5	25.5	22.5	19.9	17.1	14.4	11.1	8.2
75°	36.5	33.9	31.4	28.8	25.5	22.7	20.1	17.3	14.2	11.2	8.1
77.5°	36.8	34.3	31.6	28.7	25.8	23.1	19.8	17.3	14.2	10.9	8.1
80°	37.0	34.3	31.4	28.6	25.8	22.6	19.8	16.8	13.9	10.9	7.9
82.5°	37.1	34.5	31.5	28.6	25.7	22.6	19.8	16.9	13.9	11.0	7.9
85°	37.3	34.5	31.4	28.4	25.7	22.8	19.6	16.5	13.4	10.3	7.7
87.5°	37.5	34.3	31.1	28.7	25.5	22.4	19.2	16.0	12.9	10.4	7.4
90°	37.4	34.2	31.0	28.6	25.4	22.3	19.1	15.9	12.7	10.3	7.2
92.5°	37.5	34.3	31.1	28.7	25.5	22.4	19.2	16.0	12.9	10.4	7.4
95°	37.3	34.5	31.4	28.4	25.7	22.8	19.6	16.5	13.4	10.3	7.7
97.5°	37.1	34.5	31.5	28.6	25.7	22.6	19.8	16.9	13.9	11.0	7.9
100°	37.0	34.3	31.4	28.6	25.8	22.6	19.8	16.8	13.9	10.9	7.9
102.5°	36.8	34.3	31.6	28.7	25.8	23.1	19.8	17.3	14.2	10.9	8.1
105°	36.5	33.9	31.4	28.8	25.5	22.7	20.1	17.3	14.2	11.2	8.1
107.5°	36.2	33.6	31.0	28.5	25.5	22.5	19.9	17.1	14.4	11.1	8.2
110°	35.9	33.4	30.7	27.9	25.1	22.5	19.9	17.1	14.0	11.0	8.6



TEST NUMBER: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	35.5	32.9	30.1	27.4	24.8	22.5	19.8	16.8	13.9	11.5	8.7
115°	34.9	32.3	29.7	27.0	24.3	22.1	19.6	16.7	13.8	11.1	8.6
117.5°	34.3	32.0	29.3	26.7	24.2	21.6	19.0	16.4	14.1	11.2	8.5
120°	33.4	31.2	28.7	26.0	23.7	21.3	18.9	16.2	13.8	11.1	8.7
122.5°	32.4	30.2	27.9	25.3	22.9	20.7	18.3	15.9	13.4	10.8	8.5
125°	31.5	29.4	27.2	24.5	22.3	20.1	17.8	15.5	13.1	10.7	8.3
127.5°	30.7	28.6	26.3	24.0	21.8	19.4	16.9	14.7	12.4	10.3	8.3
130°	29.5	27.2	24.8	22.8	20.7	18.5	16.4	13.9	11.6	9.8	7.9
132.5°	28.1	25.8	23.8	21.7	19.6	17.4	15.4	13.5	11.1	9.4	7.4
135°	26.8	24.7	22.9	21.1	19.0	17.0	14.8	12.4	10.6	8.9	7.0
137.5°	25.5	23.6	21.5	19.8	17.9	16.1	14.1	12.1	10.2	8.4	6.7
140°	23.9	22.1	20.3	18.4	16.7	14.9	13.1	11.3	9.4	7.5	5.8
142.5°	22.1	20.4	18.7	17.1	15.5	13.9	12.2	10.4	8.7	7.0	5.5
145°	21.0	19.1	17.4	15.9	14.4	12.9	11.3	9.7	8.1	6.7	5.3
147.5°	19.0	17.5	16.2	14.7	13.2	11.6	10.2	8.7	7.5	6.1	4.7
150°	17.3	16.2	14.9	13.5	12.0	10.5	9.0	7.8	6.7	5.6	4.4
152.5°	15.2	14.2	13.2	12.1	10.9	9.5	8.3	7.1	6.0	4.8	3.9
155°	13.7	12.5	11.4	10.3	9.4	8.4	7.3	6.1	4.9	4.1	3.3
157.5°	11.9	11.0	10.1	9.1	8.2	7.3	6.4	5.5	4.6	3.8	3.1
160°	10.1	9.4	8.6	7.8	7.0	6.0	5.2	4.6	3.9	3.3	2.6
162.5°	8.6	7.9	7.3	6.6	6.0	5.4	4.7	4.0	3.3	2.6	2.0
165°	6.7	6.2	5.7	5.2	4.7	4.1	3.6	3.0	2.4	1.8	1.5
167.5°	5.4	5.0	4.6	4.2	3.7	3.3	2.8	2.3	1.9	1.6	1.4
170°	4.1	3.8	3.5	3.1	2.8	2.4	2.2	2.0	1.9	1.7	1.5
172.5°	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.5	1.4	1.2	1.1
175°	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7
177.5°	0.9	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: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	1.3	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°	2.5	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°	3.3	2.3	1.3	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.3
32.5°	3.6	2.6	1.6	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.6
35°	3.8	2.8	1.8	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.8
37.5°	4.1	2.9	2.0	1.1	0.6	0.3	0.0	0.3	0.6	1.1	2.0
40°	4.5	3.0	2.0	1.2	0.7	0.3	0.0	0.3	0.7	1.2	2.0
42.5°	4.9	3.3	2.1	1.4	0.7	0.4	0.0	0.4	0.7	1.4	2.1
45°	5.1	3.7	2.4	1.6	0.8	0.4	0.0	0.4	0.8	1.6	2.4
47.5°	5.4	3.9	2.3	1.4	0.9	0.4	0.0	0.4	0.9	1.4	2.3
50°	6.1	4.2	2.5	1.3	0.4	0.0	0.0	0.0	0.4	1.3	2.5
52.5°	6.3	4.2	2.5	0.9	0.3	0.0	0.0	0.0	0.3	0.9	2.5
55°	5.9	4.1	2.4	1.0	0.3	0.0	0.0	0.0	0.3	1.0	2.4
57.5°	6.3	4.1	2.5	1.3	0.4	0.0	0.0	0.0	0.4	1.3	2.5
60°	6.5	4.3	2.6	1.4	0.6	0.0	0.0	0.0	0.6	1.4	2.6
62.5°	6.5	4.0	2.4	1.0	0.7	0.0	0.0	0.0	0.7	1.0	2.4
65°	6.2	4.1	2.3	0.9	0.8	0.1	0.0	0.1	0.8	0.9	2.3
67.5°	6.2	4.2	2.3	1.2	0.4	0.0	0.0	0.0	0.4	1.2	2.3
70°	6.4	4.0	2.4	1.2	0.6	0.0	0.0	0.0	0.6	1.2	2.4
72.5°	5.9	4.0	2.2	0.8	0.3	0.0	0.0	0.0	0.3	0.8	2.2
75°	5.6	3.5	1.8	0.9	0.2	0.0	0.0	0.0	0.2	0.9	1.8
77.5°	5.7	3.2	1.6	0.7	0.2	0.0	0.0	0.0	0.2	0.7	1.6
80°	5.3	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
82.5°	4.6	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	4.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	4.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	4.6	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	5.3	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
102.5°	5.7	3.2	1.6	0.7	0.2	0.0	0.0	0.0	0.2	0.7	1.6
105°	5.6	3.5	1.8	0.9	0.2	0.0	0.0	0.0	0.2	0.9	1.8
107.5°	5.9	4.0	2.2	0.8	0.3	0.0	0.0	0.0	0.3	0.8	2.2
110°	6.4	4.0	2.4	1.2	0.6	0.0	0.0	0.0	0.6	1.2	2.4



TEST NUMBER: P231889

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

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	6.2	4.2	2.3	1.2	0.4	0.0	0.0	0.0	0.4	1.2	2.3
115°	6.2	4.1	2.3	0.9	0.8	0.1	0.0	0.1	0.8	0.9	2.3
117.5°	6.5	4.0	2.4	1.0	0.7	0.0	0.0	0.0	0.7	1.0	2.4
120°	6.5	4.3	2.6	1.4	0.6	0.0	0.0	0.0	0.6	1.4	2.6
122.5°	6.3	4.1	2.5	1.3	0.4	0.0	0.0	0.0	0.4	1.3	2.5
125°	5.9	4.1	2.4	1.0	0.3	0.0	0.0	0.0	0.3	1.0	2.4
127.5°	6.3	4.2	2.5	0.9	0.3	0.0	0.0	0.0	0.3	0.9	2.5
130°	6.1	4.2	2.5	1.3	0.4	0.0	0.0	0.0	0.4	1.3	2.5
132.5°	5.4	3.9	2.3	1.4	0.9	0.4	0.0	0.4	0.9	1.4	2.3
135°	5.1	3.7	2.4	1.6	0.8	0.4	0.0	0.4	0.8	1.6	2.4
137.5°	4.9	3.3	2.1	1.4	0.7	0.4	0.0	0.4	0.7	1.4	2.1
140°	4.5	3.0	2.0	1.2	0.7	0.3	0.0	0.3	0.7	1.2	2.0
142.5°	4.1	2.9	2.0	1.1	0.6	0.3	0.0	0.3	0.6	1.1	2.0
145°	3.8	2.8	1.8	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.8
147.5°	3.6	2.6	1.6	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.6
150°	3.3	2.3	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°	2.5	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°	1.3	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: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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	1.3	1.4	1.5
7.5°	0.8	0.9	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2
10°	1.0	1.3	1.5	1.7	1.9	2.0	2.2	2.4	2.8	3.1	3.5
12.5°	0.9	1.1	1.4	1.6	1.9	2.3	2.8	3.3	3.7	4.2	4.6
15°	1.1	1.3	1.5	1.8	2.4	3.0	3.6	4.1	4.7	5.2	5.7
17.5°	1.2	1.5	2.0	2.6	3.3	4.0	4.7	5.4	6.0	6.6	7.3
20°	1.4	1.9	2.6	3.3	3.9	4.6	5.2	6.0	7.0	7.8	8.6
22.5°	1.7	2.4	3.1	3.8	4.6	5.5	6.4	7.3	8.2	9.1	10.1
25°	1.6	2.5	3.3	4.1	4.9	6.1	7.3	8.4	9.4	10.3	11.4
27.5°	1.9	2.9	3.9	4.8	6.0	7.1	8.3	9.5	10.9	12.1	13.2
30°	2.3	3.3	4.4	5.6	6.7	7.8	9.0	10.5	12.0	13.5	14.9
32.5°	2.6	3.6	4.7	6.1	7.5	8.7	10.2	11.6	13.2	14.7	16.2
35°	2.8	3.8	5.3	6.7	8.1	9.7	11.3	12.9	14.4	15.9	17.4
37.5°	2.9	4.1	5.5	7.0	8.7	10.4	12.2	13.9	15.5	17.1	18.7
40°	3.0	4.5	5.8	7.5	9.4	11.3	13.1	14.9	16.7	18.4	20.3
42.5°	3.3	4.9	6.7	8.4	10.2	12.1	14.1	16.1	17.9	19.8	21.5
45°	3.7	5.1	7.0	8.9	10.6	12.4	14.8	17.0	19.0	21.1	22.9
47.5°	3.9	5.4	7.4	9.4	11.1	13.5	15.4	17.4	19.6	21.7	23.8
50°	4.2	6.1	7.9	9.8	11.6	13.9	16.4	18.5	20.7	22.8	24.8
52.5°	4.2	6.3	8.3	10.3	12.4	14.7	16.9	19.4	21.8	24.0	26.3
55°	4.1	5.9	8.3	10.7	13.1	15.5	17.8	20.1	22.3	24.5	27.2
57.5°	4.1	6.3	8.5	10.8	13.4	15.9	18.3	20.7	22.9	25.3	27.9
60°	4.3	6.5	8.7	11.1	13.8	16.2	18.9	21.3	23.7	26.0	28.7
62.5°	4.0	6.5	8.5	11.2	14.1	16.4	19.0	21.6	24.2	26.7	29.3
65°	4.1	6.2	8.6	11.1	13.8	16.7	19.6	22.1	24.3	27.0	29.7
67.5°	4.2	6.2	8.7	11.5	13.9	16.8	19.8	22.5	24.8	27.4	30.1
70°	4.0	6.4	8.6	11.0	14.0	17.1	19.9	22.5	25.1	27.9	30.7
72.5°	4.0	5.9	8.2	11.1	14.4	17.1	19.9	22.5	25.5	28.5	31.0
75°	3.5	5.6	8.1	11.2	14.2	17.3	20.1	22.7	25.5	28.8	31.4
77.5°	3.2	5.7	8.1	10.9	14.2	17.3	19.8	23.1	25.8	28.7	31.6
80°	3.1	5.3	7.9	10.9	13.9	16.8	19.8	22.6	25.8	28.6	31.4
82.5°	2.4	4.6	7.9	11.0	13.9	16.9	19.8	22.6	25.7	28.6	31.5
85°	1.3	4.8	7.7	10.3	13.4	16.5	19.6	22.8	25.7	28.4	31.4
87.5°	0.4	4.3	7.4	10.4	12.9	16.0	19.2	22.4	25.5	28.7	31.1
90°	0.0	4.0	7.2	10.3	12.7	15.9	19.1	22.3	25.4	28.6	31.0
92.5°	0.4	4.3	7.4	10.4	12.9	16.0	19.2	22.4	25.5	28.7	31.1
95°	1.3	4.8	7.7	10.3	13.4	16.5	19.6	22.8	25.7	28.4	31.4
97.5°	2.4	4.6	7.9	11.0	13.9	16.9	19.8	22.6	25.7	28.6	31.5
100°	3.1	5.3	7.9	10.9	13.9	16.8	19.8	22.6	25.8	28.6	31.4
102.5°	3.2	5.7	8.1	10.9	14.2	17.3	19.8	23.1	25.8	28.7	31.6
105°	3.5	5.6	8.1	11.2	14.2	17.3	20.1	22.7	25.5	28.8	31.4
107.5°	4.0	5.9	8.2	11.1	14.4	17.1	19.9	22.5	25.5	28.5	31.0
110°	4.0	6.4	8.6	11.0	14.0	17.1	19.9	22.5	25.1	27.9	30.7



TEST NUMBER: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	4.2	6.2	8.7	11.5	13.9	16.8	19.8	22.5	24.8	27.4	30.1
115°	4.1	6.2	8.6	11.1	13.8	16.7	19.6	22.1	24.3	27.0	29.7
117.5°	4.0	6.5	8.5	11.2	14.1	16.4	19.0	21.6	24.2	26.7	29.3
120°	4.3	6.5	8.7	11.1	13.8	16.2	18.9	21.3	23.7	26.0	28.7
122.5°	4.1	6.3	8.5	10.8	13.4	15.9	18.3	20.7	22.9	25.3	27.9
125°	4.1	5.9	8.3	10.7	13.1	15.5	17.8	20.1	22.3	24.5	27.2
127.5°	4.2	6.3	8.3	10.3	12.4	14.7	16.9	19.4	21.8	24.0	26.3
130°	4.2	6.1	7.9	9.8	11.6	13.9	16.4	18.5	20.7	22.8	24.8
132.5°	3.9	5.4	7.4	9.4	11.1	13.5	15.4	17.4	19.6	21.7	23.8
135°	3.7	5.1	7.0	8.9	10.6	12.4	14.8	17.0	19.0	21.1	22.9
137.5°	3.3	4.9	6.7	8.4	10.2	12.1	14.1	16.1	17.9	19.8	21.5
140°	3.0	4.5	5.8	7.5	9.4	11.3	13.1	14.9	16.7	18.4	20.3
142.5°	2.9	4.1	5.5	7.0	8.7	10.4	12.2	13.9	15.5	17.1	18.7
145°	2.8	3.8	5.3	6.7	8.1	9.7	11.3	12.9	14.4	15.9	17.4
147.5°	2.6	3.6	4.7	6.1	7.5	8.7	10.2	11.6	13.2	14.7	16.2
150°	2.3	3.3	4.4	5.6	6.7	7.8	9.0	10.5	12.0	13.5	14.9
152.5°	1.9	2.9	3.9	4.8	6.0	7.1	8.3	9.5	10.9	12.1	13.2
155°	1.6	2.5	3.3	4.1	4.9	6.1	7.3	8.4	9.4	10.3	11.4
157.5°	1.7	2.4	3.1	3.8	4.6	5.5	6.4	7.3	8.2	9.1	10.1
160°	1.4	1.9	2.6	3.3	3.9	4.6	5.2	6.0	7.0	7.8	8.6
162.5°	1.2	1.5	2.0	2.6	3.3	4.0	4.7	5.4	6.0	6.6	7.3
165°	1.1	1.3	1.5	1.8	2.4	3.0	3.6	4.1	4.7	5.2	5.7
167.5°	0.9	1.1	1.4	1.6	1.9	2.3	2.8	3.3	3.7	4.2	4.6
170°	1.0	1.3	1.5	1.7	1.9	2.0	2.2	2.4	2.8	3.1	3.5
172.5°	0.8	0.9	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2
175°	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5
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: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3
5°	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.3
7.5°	2.3	2.4	2.7	2.9	3.1	3.3	3.6	3.8	4.0	4.1	4.3
10°	3.8	4.1	4.4	4.7	5.0	5.2	5.5	5.7	5.9	6.2	6.5
12.5°	5.0	5.4	5.8	6.3	6.7	7.2	7.5	7.9	8.2	8.6	8.9
15°	6.2	6.7	7.3	7.9	8.5	9.1	9.6	10.1	10.6	11.0	11.5
17.5°	7.9	8.6	9.3	9.9	10.6	11.4	12.0	12.6	13.1	13.6	14.1
20°	9.4	10.1	10.9	11.6	12.6	13.5	14.3	15.2	15.9	16.6	17.2
22.5°	11.0	11.9	12.7	13.6	14.7	15.7	16.6	17.6	18.4	19.3	20.1
25°	12.5	13.7	14.8	15.8	16.8	17.9	19.0	20.0	20.9	21.9	22.7
27.5°	14.2	15.2	16.5	17.8	19.0	20.2	21.3	22.4	23.4	24.4	25.3
30°	16.2	17.3	18.5	19.9	21.2	22.5	23.6	24.7	25.8	26.9	28.1
32.5°	17.5	19.0	20.6	22.1	23.3	24.6	25.7	26.9	28.0	29.2	30.6
35°	19.1	21.0	22.4	23.9	25.3	26.6	27.9	29.1	30.3	31.6	32.9
37.5°	20.4	22.1	23.8	25.4	27.2	28.7	30.1	31.3	32.6	34.0	35.6
40°	22.1	23.9	25.4	27.0	28.8	30.7	32.3	33.6	34.9	36.2	37.8
42.5°	23.6	25.5	27.1	28.7	30.5	32.4	34.2	35.8	37.3	38.5	40.0
45°	24.7	26.8	28.8	30.3	32.1	34.0	35.8	37.6	39.3	40.7	41.9
47.5°	25.8	28.1	30.1	31.7	33.6	35.6	37.5	39.3	41.1	42.8	44.0
50°	27.2	29.5	31.7	33.4	35.2	37.2	39.2	41.1	42.8	44.5	46.0
52.5°	28.6	30.7	32.9	34.9	36.9	38.8	40.7	42.5	44.3	46.1	47.8
55°	29.4	31.5	34.0	36.0	38.0	40.2	42.1	44.0	45.9	47.6	49.4
57.5°	30.2	32.4	34.9	37.0	38.9	41.3	43.3	45.2	47.5	49.3	51.1
60°	31.2	33.4	35.9	38.0	40.2	42.5	44.5	46.3	48.7	50.6	52.3
62.5°	32.0	34.3	36.5	38.6	41.2	43.6	45.7	47.6	49.8	51.9	53.6
65°	32.3	34.9	37.4	39.6	42.2	44.4	46.6	48.8	50.9	52.9	54.5
67.5°	32.9	35.5	38.0	40.5	43.1	45.4	47.3	49.8	52.1	53.8	55.6
70°	33.4	35.9	38.7	41.3	43.8	46.3	48.3	50.4	52.6	55.0	56.8
72.5°	33.6	36.2	39.3	41.8	44.2	46.7	49.1	51.4	53.4	55.5	57.4
75°	33.9	36.5	39.5	42.2	44.6	47.2	49.6	51.8	53.8	56.0	58.1
77.5°	34.3	36.8	39.6	42.2	44.9	47.7	50.2	52.3	54.2	56.5	58.7
80°	34.3	37.0	39.9	42.3	45.0	47.9	50.3	52.7	54.8	57.1	59.0
82.5°	34.5	37.1	40.1	42.5	45.1	48.1	50.4	52.8	55.1	57.4	59.3
85°	34.5	37.3	39.9	42.8	45.3	47.9	50.2	52.6	54.9	57.3	59.6
87.5°	34.3	37.5	39.8	42.9	45.3	47.7	50.4	52.8	55.2	57.6	59.6
90°	34.2	37.4	39.7	42.9	45.3	47.7	50.9	53.2	55.6	58.0	59.6
92.5°	34.3	37.5	39.8	42.9	45.3	47.7	50.4	52.8	55.2	57.6	59.6
95°	34.5	37.3	39.9	42.8	45.3	47.9	50.2	52.6	54.9	57.3	59.6
97.5°	34.5	37.1	40.1	42.5	45.1	48.1	50.4	52.8	55.1	57.4	59.3
100°	34.3	37.0	39.9	42.3	45.0	47.9	50.3	52.7	54.8	57.1	59.0
102.5°	34.3	36.8	39.6	42.2	44.9	47.7	50.2	52.3	54.2	56.5	58.7
105°	33.9	36.5	39.5	42.2	44.6	47.2	49.6	51.8	53.8	56.0	58.1
107.5°	33.6	36.2	39.3	41.8	44.2	46.7	49.1	51.4	53.4	55.5	57.4
110°	33.4	35.9	38.7	41.3	43.8	46.3	48.3	50.4	52.6	55.0	56.8



TEST NUMBER: P231889

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

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	32.9	35.5	38.0	40.5	43.1	45.4	47.3	49.8	52.1	53.8	55.6
115°	32.3	34.9	37.4	39.6	42.2	44.4	46.6	48.8	50.9	52.9	54.5
117.5°	32.0	34.3	36.5	38.6	41.2	43.6	45.7	47.6	49.8	51.9	53.6
120°	31.2	33.4	35.9	38.0	40.2	42.5	44.5	46.3	48.7	50.6	52.3
122.5°	30.2	32.4	34.9	37.0	38.9	41.3	43.3	45.2	47.5	49.3	51.1
125°	29.4	31.5	34.0	36.0	38.0	40.2	42.1	44.0	45.9	47.6	49.4
127.5°	28.6	30.7	32.9	34.9	36.9	38.8	40.7	42.5	44.3	46.1	47.8
130°	27.2	29.5	31.7	33.4	35.2	37.2	39.2	41.1	42.8	44.5	46.0
132.5°	25.8	28.1	30.1	31.7	33.6	35.6	37.5	39.3	41.1	42.8	44.0
135°	24.7	26.8	28.8	30.3	32.1	34.0	35.8	37.6	39.3	40.7	41.9
137.5°	23.6	25.5	27.1	28.7	30.5	32.4	34.2	35.8	37.3	38.5	40.0
140°	22.1	23.9	25.4	27.0	28.8	30.7	32.3	33.6	34.9	36.2	37.8
142.5°	20.4	22.1	23.8	25.4	27.2	28.7	30.1	31.3	32.6	34.0	35.6
145°	19.1	21.0	22.4	23.9	25.3	26.6	27.9	29.1	30.3	31.6	32.9
147.5°	17.5	19.0	20.6	22.1	23.3	24.6	25.7	26.9	28.0	29.2	30.6
150°	16.2	17.3	18.5	19.9	21.2	22.5	23.6	24.7	25.8	26.9	28.1
152.5°	14.2	15.2	16.5	17.8	19.0	20.2	21.3	22.4	23.4	24.4	25.3
155°	12.5	13.7	14.8	15.8	16.8	17.9	19.0	20.0	20.9	21.9	22.7
157.5°	11.0	11.9	12.7	13.6	14.7	15.7	16.6	17.6	18.4	19.3	20.1
160°	9.4	10.1	10.9	11.6	12.6	13.5	14.3	15.2	15.9	16.6	17.2
162.5°	7.9	8.6	9.3	9.9	10.6	11.4	12.0	12.6	13.1	13.6	14.1
165°	6.2	6.7	7.3	7.9	8.5	9.1	9.6	10.1	10.6	11.0	11.5
167.5°	5.0	5.4	5.8	6.3	6.7	7.2	7.5	7.9	8.2	8.6	8.9
170°	3.8	4.1	4.4	4.7	5.0	5.2	5.5	5.7	5.9	6.2	6.5
172.5°	2.3	2.4	2.7	2.9	3.1	3.3	3.6	3.8	4.0	4.1	4.3
175°	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.3
177.5°	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	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: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.8
5°	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.5
7.5°	4.5	4.7	4.9	5.1	5.2	5.4	5.6	5.7	5.8	6.0	6.3
10°	6.8	7.0	7.3	7.5	7.8	8.0	8.2	8.4	8.6	8.7	9.1
12.5°	9.3	9.6	10.0	10.4	10.7	11.0	11.2	11.5	11.7	11.9	12.4
15°	11.9	12.4	12.8	13.2	13.6	14.0	14.3	14.6	14.9	15.1	15.7
17.5°	14.7	15.2	15.7	16.2	16.6	17.0	17.4	17.7	18.0	18.3	19.1
20°	17.9	18.3	18.8	19.1	19.6	20.1	20.5	20.9	21.2	21.5	22.5
22.5°	20.8	21.5	21.8	22.1	22.5	23.0	23.5	24.1	24.8	25.4	26.3
25°	23.5	24.2	24.9	25.5	26.1	26.7	27.3	27.8	28.2	28.6	29.9
27.5°	26.2	27.1	27.8	28.6	29.2	29.9	30.4	30.9	31.4	31.8	33.2
30°	29.0	29.9	30.7	31.5	32.3	32.9	33.5	34.1	34.6	35.0	36.5
32.5°	31.7	32.6	33.5	34.2	34.9	35.6	36.4	37.1	37.7	38.2	39.8
35°	34.2	35.1	36.0	36.8	37.5	38.2	39.1	40.1	40.8	41.3	43.1
37.5°	36.7	37.6	38.5	39.5	40.5	41.2	42.0	42.9	43.6	44.1	46.0
40°	39.1	40.1	41.1	42.1	43.3	44.3	45.1	45.7	46.4	46.9	48.9
42.5°	41.5	42.5	43.5	44.6	45.8	46.7	47.5	48.1	48.9	49.7	51.8
45°	43.5	44.7	45.7	47.1	48.2	49.0	49.8	50.5	51.3	52.5	54.7
47.5°	45.4	46.8	47.9	49.3	50.5	51.3	52.1	52.8	53.6	54.9	57.1
50°	47.4	48.6	50.0	51.4	52.7	53.5	54.3	55.1	55.9	57.2	59.6
52.5°	49.4	50.5	51.9	53.3	54.7	55.5	56.5	57.4	58.3	59.6	62.1
55°	51.0	52.5	53.9	55.0	56.5	57.5	58.7	59.8	60.7	62.0	64.6
57.5°	52.7	54.2	55.7	56.8	58.4	59.4	60.4	61.5	62.6	63.6	66.2
60°	54.0	55.6	57.2	58.6	60.2	61.3	62.2	63.2	64.5	65.2	67.9
62.5°	55.3	56.9	58.6	60.2	61.6	62.7	63.7	64.6	65.7	66.8	69.5
65°	56.6	58.4	60.0	61.6	62.9	64.0	65.3	66.1	66.9	68.3	71.2
67.5°	57.7	59.4	61.0	62.5	64.0	65.5	66.9	67.7	68.4	69.9	72.8
70°	58.6	60.5	62.1	63.8	65.4	66.8	67.7	68.5	70.0	71.5	74.5
72.5°	59.4	61.5	63.1	64.7	66.2	67.7	68.8	69.6	70.8	72.3	75.3
75°	60.0	62.2	63.8	65.4	66.9	68.4	69.9	70.7	71.6	73.1	76.3
77.5°	60.6	62.6	64.5	66.1	67.6	69.2	70.3	71.1	72.3	73.9	77.1
80°	61.2	63.0	65.2	66.8	68.4	69.9	70.7	71.5	73.1	74.7	77.9
82.5°	61.6	63.3	65.6	67.2	68.7	69.9	71.1	71.9	73.5	75.1	78.3
85°	62.0	63.6	66.0	67.6	69.1	69.9	71.5	72.3	73.9	75.5	78.7
87.5°	62.0	63.6	66.0	67.6	69.1	70.7	71.5	73.1	73.9	75.5	78.7
90°	62.0	63.6	66.0	67.6	69.1	70.7	71.5	73.1	73.9	75.5	78.7
92.5°	62.0	63.6	66.0	67.6	69.1	70.3	71.5	72.7	73.9	75.5	78.7
95°	62.0	63.6	66.0	67.6	69.1	69.9	71.5	72.3	73.9	75.5	78.7
97.5°	61.6	63.3	65.6	67.2	68.7	69.9	71.1	71.9	73.5	75.1	78.3
100°	61.2	63.0	65.2	66.8	68.4	69.9	70.7	71.5	73.1	74.7	77.9
102.5°	60.6	62.6	64.5	66.1	67.6	69.2	70.3	71.1	72.3	73.9	77.1
105°	60.0	62.2	63.8	65.4	66.9	68.4	69.9	70.7	71.6	73.1	76.3
107.5°	59.4	61.5	63.1	64.7	66.2	67.7	68.8	69.6	70.8	72.3	75.3
110°	58.6	60.5	62.1	63.8	65.4	66.8	67.7	68.5	70.0	71.5	74.5



TEST NUMBER: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	57.7	59.4	61.0	62.5	64.0	65.5	66.9	67.7	68.4	69.9	72.8
115°	56.6	58.4	60.0	61.6	62.9	64.0	65.3	66.1	66.9	68.3	71.2
117.5°	55.3	56.9	58.6	60.2	61.6	62.7	63.7	64.6	65.7	66.8	69.5
120°	54.0	55.6	57.2	58.6	60.2	61.3	62.2	63.2	64.5	65.2	67.9
122.5°	52.7	54.2	55.7	56.8	58.4	59.4	60.4	61.5	62.6	63.6	66.2
125°	51.0	52.5	53.9	55.0	56.5	57.5	58.7	59.8	60.7	62.0	64.6
127.5°	49.4	50.5	51.9	53.3	54.7	55.5	56.5	57.4	58.3	59.6	62.1
130°	47.4	48.6	50.0	51.4	52.7	53.5	54.3	55.1	55.9	57.2	59.6
132.5°	45.4	46.8	47.9	49.3	50.5	51.3	52.1	52.8	53.6	54.9	57.1
135°	43.5	44.7	45.7	47.1	48.2	49.0	49.8	50.5	51.3	52.5	54.7
137.5°	41.5	42.5	43.5	44.6	45.8	46.7	47.5	48.1	48.9	49.7	51.8
140°	39.1	40.1	41.1	42.1	43.3	44.3	45.1	45.7	46.4	46.9	48.9
142.5°	36.7	37.6	38.5	39.5	40.5	41.2	42.0	42.9	43.6	44.1	46.0
145°	34.2	35.1	36.0	36.8	37.5	38.2	39.1	40.1	40.8	41.3	43.1
147.5°	31.7	32.6	33.5	34.2	34.9	35.6	36.4	37.1	37.7	38.2	39.8
150°	29.0	29.9	30.7	31.5	32.3	32.9	33.5	34.1	34.6	35.0	36.5
152.5°	26.2	27.1	27.8	28.6	29.2	29.9	30.4	30.9	31.4	31.8	33.2
155°	23.5	24.2	24.9	25.5	26.1	26.7	27.3	27.8	28.2	28.6	29.9
157.5°	20.8	21.5	21.8	22.1	22.5	23.0	23.5	24.1	24.8	25.4	26.3
160°	17.9	18.3	18.8	19.1	19.6	20.1	20.5	20.9	21.2	21.5	22.5
162.5°	14.7	15.2	15.7	16.2	16.6	17.0	17.4	17.7	18.0	18.3	19.1
165°	11.9	12.4	12.8	13.3	13.6	14.0	14.3	14.6	14.9	15.1	15.7
167.5°	9.3	9.6	10.0	10.4	10.7	11.0	11.2	11.5	11.7	11.9	12.4
170°	6.8	7.0	7.3	7.5	7.8	8.0	8.2	8.4	8.6	8.7	9.1
172.5°	4.5	4.7	4.9	5.1	5.2	5.4	5.6	5.7	5.8	6.0	6.3
175°	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.5
177.5°	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.8
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.1	3.2
5°	3.7	4.0	4.3	4.5	4.8	5.0	5.2	5.5	5.7	5.9	6.1
7.5°	6.7	7.0	7.3	7.6	7.9	8.1	8.5	9.0	9.6	10.1	10.6
10°	9.5	9.9	10.2	10.5	11.0	11.8	12.6	13.3	14.0	14.7	15.4
12.5°	12.9	13.3	13.7	14.4	15.4	16.5	17.4	18.4	19.5	20.8	22.1
15°	16.3	16.8	17.4	18.8	20.2	21.5	22.8	24.5	26.1	27.6	29.3
17.5°	19.9	20.6	21.9	23.6	25.2	26.9	28.8	30.7	32.5	34.7	36.9
20°	23.5	24.5	26.5	28.4	30.3	32.6	34.8	37.0	39.6	42.2	44.7
22.5°	27.1	28.5	30.8	32.9	35.5	38.1	40.6	43.6	46.6	49.5	52.7
25°	31.2	33.0	35.2	37.6	40.8	43.8	47.1	50.3	53.6	57.2	60.8
27.5°	34.6	36.8	39.2	42.3	45.8	49.5	53.4	57.2	61.1	64.9	68.8
30°	38.0	40.6	43.2	46.9	50.7	55.0	59.4	63.8	68.1	72.4	76.8
32.5°	41.6	44.4	47.5	51.5	55.7	60.6	65.5	70.3	75.1	79.9	84.6
35°	45.2	48.2	51.8	56.0	60.9	66.2	71.4	76.8	82.2	87.3	92.3
37.5°	48.5	51.9	56.1	60.6	66.0	71.5	77.5	83.4	89.6	94.4	99.6
40°	51.8	55.6	60.4	65.4	71.1	77.0	83.2	89.5	95.5	101.0	106.8
42.5°	54.8	58.8	63.9	69.6	75.6	82.1	88.7	95.6	101.6	107.7	113.9
45°	57.8	61.9	67.3	73.5	80.0	86.8	94.0	101.0	107.7	114.2	120.6
47.5°	60.5	65.0	70.6	77.3	84.3	91.5	99.0	106.5	113.7	120.7	127.1
50°	63.3	68.1	74.0	81.0	88.4	96.1	104.0	111.5	119.0	126.3	133.7
52.5°	66.0	71.1	77.5	84.7	92.5	100.6	108.6	116.2	124.3	132.2	139.4
55°	68.6	74.1	80.9	88.5	96.5	104.7	112.8	120.9	129.3	137.4	144.7
57.5°	70.5	76.6	83.8	91.6	100.2	108.6	117.0	125.4	133.9	142.0	149.9
60°	72.3	79.0	86.4	94.6	103.7	112.3	121.3	129.6	138.2	146.6	154.8
62.5°	74.5	81.0	88.6	97.2	106.5	115.6	125.1	133.3	142.5	151.3	159.7
65°	76.6	82.9	90.8	99.7	108.9	118.3	128.0	136.8	146.0	155.0	163.8
67.5°	77.8	84.7	93.5	102.5	111.5	121.0	130.7	140.1	149.2	158.4	167.5
70°	79.6	86.7	94.8	104.0	113.6	123.5	133.3	142.8	152.1	161.7	170.4
72.5°	80.6	87.9	96.3	105.9	115.6	125.6	135.6	145.3	154.9	164.5	173.5
75°	81.5	88.9	97.9	107.7	117.6	127.5	137.5	147.3	157.1	166.6	175.6
77.5°	82.4	89.6	98.8	108.8	119.1	129.2	139.0	149.1	158.9	168.3	177.5
80°	83.4	90.3	99.5	109.7	120.5	130.6	140.2	150.8	160.4	169.8	179.1
82.5°	83.8	91.0	100.5	110.4	121.0	131.6	141.4	152.0	161.5	171.0	180.3
85°	84.2	91.4	100.9	111.3	121.6	132.7	142.9	153.3	162.4	172.0	181.4
87.5°	84.2	91.4	100.9	111.3	122.4	131.9	142.3	153.4	163.7	172.5	182.0
90°	84.2	91.4	100.9	111.3	122.0	132.3	142.7	153.4	163.3	172.5	182.0
92.5°	84.2	91.4	100.9	111.3	121.6	132.7	142.9	153.3	162.4	172.0	181.4
95°	84.2	91.4	100.9	111.3	121.6	132.7	142.9	153.3	162.4	172.0	181.4
97.5°	83.8	91.0	100.5	110.4	121.0	131.6	141.4	152.0	161.5	171.0	180.3
100°	83.4	90.3	99.5	109.7	120.5	130.6	140.2	150.8	160.4	169.8	179.1
102.5°	82.4	89.6	98.8	108.8	119.1	129.2	139.0	149.1	158.9	168.3	177.5
105°	81.5	88.9	97.9	107.7	117.6	127.5	137.5	147.3	157.1	166.6	175.6
107.5°	80.6	87.9	96.3	105.9	115.6	125.6	135.6	145.3	154.9	164.5	173.5
110°	79.6	86.7	94.8	104.0	113.6	123.5	133.3	142.8	152.1	161.7	170.4



TEST NUMBER: P231889

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

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	77.8	84.7	93.5	102.5	111.5	121.0	130.7	140.1	149.2	158.4	167.5
115°	76.6	82.9	90.8	99.7	108.9	118.3	128.0	136.8	146.0	155.0	163.8
117.5°	74.5	81.0	88.6	97.2	106.5	115.6	125.1	133.3	142.5	151.3	159.7
120°	72.3	79.0	86.4	94.6	103.7	112.3	121.3	129.6	138.2	146.6	154.8
122.5°	70.5	76.6	83.8	91.6	100.2	108.6	117.0	125.4	133.9	142.0	149.9
125°	68.6	74.1	80.9	88.5	96.5	104.7	112.8	120.9	129.3	137.4	144.7
127.5°	66.0	71.1	77.5	84.7	92.5	100.6	108.6	116.2	124.3	132.2	139.4
130°	63.3	68.1	74.0	81.0	88.4	96.1	104.0	111.5	119.0	126.3	133.7
132.5°	60.5	65.0	70.6	77.3	84.3	91.5	99.0	106.5	113.7	120.7	127.1
135°	57.8	61.9	67.3	73.5	80.0	86.8	94.0	101.0	107.7	114.2	120.6
137.5°	54.8	58.8	63.9	69.6	75.6	82.1	88.7	95.6	101.6	107.7	113.9
140°	51.8	55.6	60.4	65.4	71.1	77.0	83.2	89.5	95.5	101.0	106.8
142.5°	48.5	51.9	56.1	60.6	66.0	71.5	77.5	83.4	89.6	94.4	99.6
145°	45.2	48.2	51.8	56.0	60.9	66.2	71.4	76.8	82.2	87.3	92.3
147.5°	41.6	44.4	47.5	51.5	55.7	60.6	65.5	70.3	75.1	79.9	84.6
150°	38.0	40.6	43.2	46.9	50.7	55.0	59.4	63.8	68.1	72.4	76.8
152.5°	34.6	36.8	39.2	42.3	45.8	49.5	53.4	57.2	61.1	64.9	68.8
155°	31.2	33.0	35.2	37.6	40.8	43.8	47.1	50.3	53.6	57.2	60.8
157.5°	27.1	28.5	30.8	32.9	35.5	38.1	40.6	43.6	46.6	49.5	52.7
160°	23.5	24.5	26.5	28.4	30.3	32.6	34.8	37.0	39.6	42.2	44.7
162.5°	19.9	20.6	21.9	23.6	25.2	26.9	28.8	30.7	32.5	34.7	36.9
165°	16.3	16.8	17.4	18.8	20.2	21.5	22.8	24.5	26.1	27.6	29.3
167.5°	12.9	13.3	13.7	14.4	15.4	16.5	17.4	18.4	19.5	20.8	22.1
170°	9.5	9.9	10.2	10.5	11.0	11.8	12.6	13.3	14.0	14.7	15.4
172.5°	6.7	7.0	7.3	7.6	7.9	8.1	8.5	9.0	9.6	10.1	10.6
175°	3.7	4.0	4.3	4.5	4.8	5.0	5.2	5.5	5.7	5.9	6.1
177.5°	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.1	3.2
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: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.0	4.1
5°	6.4	6.8	7.1	7.4	7.6	7.9	8.1	8.3	8.5	8.7	8.8
7.5°	11.0	11.4	11.8	12.2	12.6	13.2	13.7	14.4	15.0	15.5	15.9
10°	16.5	17.5	18.5	19.4	20.3	21.1	21.9	22.6	23.4	24.0	24.6
12.5°	23.3	24.5	25.7	27.1	28.5	29.7	30.8	31.8	32.8	33.7	34.6
15°	30.9	32.7	34.4	36.1	37.6	39.1	40.6	41.9	43.3	44.5	45.6
17.5°	39.1	41.4	43.3	45.4	47.3	49.1	50.8	52.4	53.8	55.0	56.3
20°	47.4	50.0	52.5	54.8	57.1	59.2	61.1	62.9	64.5	65.9	67.2
22.5°	55.8	58.8	61.6	64.3	66.9	69.2	71.4	73.4	75.3	77.2	78.9
25°	64.3	67.5	71.1	73.7	76.5	79.2	81.8	84.3	86.5	88.6	90.5
27.5°	72.6	76.3	79.7	83.0	86.3	89.5	93.0	95.1	97.6	99.8	101.9
30°	80.9	84.9	88.7	92.3	95.7	99.2	102.6	105.5	108.1	110.5	113.0
32.5°	89.1	93.5	97.6	101.5	105.3	109.0	112.7	115.8	118.6	121.0	123.5
35°	97.2	102.0	106.4	110.7	114.8	118.9	122.8	126.1	129.1	131.8	134.2
37.5°	104.9	110.1	115.1	119.7	124.1	128.3	132.2	135.9	139.2	142.3	144.3
40°	112.6	118.5	123.6	128.1	132.7	137.1	141.1	144.9	148.5	151.8	154.5
42.5°	120.0	125.9	131.0	136.0	141.2	145.8	150.1	153.9	158.1	161.0	163.9
45°	126.6	132.9	138.6	144.2	149.4	154.4	158.6	162.7	166.4	169.8	172.9
47.5°	133.7	140.1	146.0	151.5	156.7	161.9	166.7	170.9	174.9	178.6	181.7
50°	140.3	146.8	153.0	158.5	164.2	169.7	174.6	179.0	183.6	186.9	190.1
52.5°	146.1	153.1	159.5	165.6	172.1	176.9	182.0	186.8	190.8	194.6	197.9
55°	151.9	159.1	166.3	172.1	178.1	183.7	189.2	193.8	198.0	201.7	205.3
57.5°	157.4	164.8	171.7	177.9	184.3	190.2	195.6	200.4	204.8	208.8	212.5
60°	162.7	170.0	177.0	183.6	190.0	196.0	201.3	206.4	211.2	215.7	218.8
62.5°	167.4	174.7	182.1	188.8	195.4	201.3	206.9	212.2	217.3	220.9	224.6
65°	171.5	179.2	186.7	193.7	200.4	206.4	212.2	217.4	222.1	225.9	230.3
67.5°	175.0	183.2	190.8	198.1	205.0	211.1	216.7	222.1	226.7	231.1	235.2
70°	178.6	186.7	194.4	202.0	208.9	214.8	220.6	226.1	231.1	235.6	240.3
72.5°	181.5	189.6	197.5	205.1	211.7	218.1	224.0	229.5	234.7	239.5	243.8
75°	184.0	192.2	200.3	208.0	215.1	221.2	227.0	232.6	238.1	242.7	247.3
77.5°	186.2	194.5	202.8	210.3	217.1	223.7	229.6	235.1	240.1	245.2	249.7
80°	188.1	196.3	204.7	212.3	219.0	225.8	231.6	237.3	242.7	247.5	252.3
82.5°	189.5	197.7	206.2	214.1	220.5	227.4	233.1	238.6	244.5	249.3	253.8
85°	190.2	198.8	207.4	214.9	221.2	228.3	234.3	239.8	245.7	250.5	255.2
87.5°	191.0	199.5	207.9	215.4	221.7	228.9	235.2	240.8	246.4	251.1	255.9
90°	191.5	199.5	207.4	215.4	221.7	228.9	235.2	240.8	246.4	251.1	255.9
92.5°	191.0	199.5	207.9	215.4	221.7	228.9	235.2	240.8	246.4	251.1	255.9
95°	190.2	198.8	207.4	214.9	221.2	228.3	234.3	239.8	245.7	250.5	255.2
97.5°	189.5	197.7	206.2	214.1	220.5	227.4	233.1	238.6	244.5	249.3	253.8
100°	188.1	196.3	204.7	212.3	219.0	225.8	231.6	237.3	242.7	247.5	252.3
102.5°	186.2	194.5	202.8	210.3	217.1	223.7	229.6	235.1	240.1	245.2	249.7
105°	184.0	192.2	200.3	208.0	215.1	221.2	227.0	232.6	238.1	242.7	247.3
107.5°	181.5	189.6	197.5	205.1	211.7	218.1	224.0	229.5	234.7	239.5	243.8
110°	178.6	186.7	194.4	202.0	208.9	214.8	220.6	226.1	231.1	235.6	240.3



TEST NUMBER: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	175.0	183.2	190.8	198.1	205.0	211.1	216.7	222.1	226.7	231.1	235.2
115°	171.5	179.2	186.7	193.7	200.4	206.4	212.2	217.4	222.1	225.9	230.3
117.5°	167.4	174.7	182.1	188.8	195.4	201.3	206.9	212.2	217.3	220.9	224.6
120°	162.7	170.0	177.0	183.6	190.0	196.0	201.3	206.4	211.2	215.7	218.8
122.5°	157.4	164.8	171.7	177.9	184.3	190.2	195.6	200.4	204.8	208.8	212.5
125°	151.9	159.1	166.3	172.1	178.1	183.7	189.2	193.8	198.0	201.7	205.3
127.5°	146.1	153.1	159.5	165.6	172.1	176.9	182.0	186.8	190.8	194.6	197.9
130°	140.3	146.8	153.0	158.5	164.2	169.7	174.6	179.0	183.6	186.9	190.1
132.5°	133.7	140.1	146.0	151.5	156.7	161.9	166.7	170.9	174.9	178.6	181.7
135°	126.6	132.9	138.6	144.2	149.4	154.4	158.6	162.7	166.4	169.8	172.9
137.5°	120.0	125.9	131.0	136.0	141.2	145.8	150.1	153.9	158.1	161.0	163.9
140°	112.6	118.5	123.6	128.1	132.7	137.1	141.1	144.9	148.5	151.8	154.5
142.5°	104.9	110.1	115.1	119.7	124.1	128.3	132.2	135.9	139.2	142.3	144.3
145°	97.2	102.0	106.4	110.7	114.8	118.9	122.8	126.1	129.1	131.8	134.2
147.5°	89.1	93.5	97.6	101.5	105.3	109.0	112.7	115.8	118.6	121.0	123.5
150°	80.9	84.9	88.7	92.3	95.7	99.2	102.6	105.5	108.1	110.5	113.0
152.5°	72.6	76.3	79.7	83.0	86.3	89.5	93.0	95.1	97.6	99.8	101.9
155°	64.3	67.5	71.1	73.7	76.5	79.2	81.8	84.3	86.5	88.6	90.5
157.5°	55.8	58.8	61.6	64.3	66.9	69.2	71.4	73.4	75.3	77.2	78.9
160°	47.4	50.0	52.5	54.8	57.1	59.2	61.1	62.9	64.5	65.9	67.2
162.5°	39.1	41.4	43.3	45.4	47.3	49.1	50.8	52.4	53.8	55.0	56.3
165°	30.9	32.7	34.4	36.1	37.6	39.1	40.6	41.9	43.3	44.5	45.6
167.5°	23.3	24.5	25.7	27.1	28.5	29.7	30.8	31.8	32.8	33.7	34.6
170°	16.5	17.5	18.5	19.4	20.3	21.1	21.9	22.6	23.4	24.0	24.6
172.5°	11.0	11.4	11.8	12.2	12.6	13.2	13.7	14.4	15.0	15.5	15.9
175°	6.4	6.8	7.1	7.4	7.6	7.9	8.1	8.3	8.5	8.7	8.8
177.5°	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.0	4.1
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: P231889

CATALOG NUMBER: FVS4WM-2-LD4-35-1STD-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°	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.2	4.2	4.1
5°	8.9	9.0	9.1	9.2	9.2	9.2	9.2	9.2	9.3	9.1	9.0
7.5°	16.4	16.7	17.1	17.3	17.5	17.7	17.8	17.9	17.9	18.1	17.9
10°	25.1	25.7	26.2	26.7	27.1	27.4	27.7	27.9	28.0	28.4	28.2
12.5°	35.4	36.2	36.8	37.4	38.1	38.7	39.2	39.6	39.8	40.0	40.2
15°	46.6	47.5	48.2	48.8	49.3	49.9	50.4	50.8	51.1	51.2	51.5
17.5°	57.4	58.5	59.4	60.3	61.0	61.5	62.1	62.6	63.0	63.2	63.6
20°	68.3	69.6	70.9	71.9	72.7	73.3	73.5	73.9	74.4	74.8	75.3
22.5°	80.5	82.0	83.1	84.0	84.8	85.4	85.9	86.3	86.8	87.1	87.6
25°	92.2	93.5	94.6	95.6	96.8	97.7	98.3	98.6	98.8	99.3	99.5
27.5°	103.6	105.2	106.8	108.0	108.9	109.7	110.1	110.3	110.2	110.6	110.8
30°	114.6	116.3	117.9	119.2	120.3	121.0	121.6	122.0	122.2	122.4	122.7
32.5°	125.6	127.4	128.9	130.4	131.5	132.4	133.1	133.5	133.7	133.6	133.9
35°	136.6	138.4	140.1	141.6	142.8	143.5	144.1	144.5	144.8	144.8	145.7
37.5°	146.7	148.9	150.6	151.9	152.8	153.8	154.3	154.6	154.9	154.8	154.8
40°	156.8	159.0	160.6	161.9	163.1	164.1	164.6	164.9	165.2	165.2	165.1
42.5°	166.4	168.7	170.2	171.4	172.9	173.9	174.5	174.7	174.6	174.4	174.3
45°	175.6	177.8	180.1	181.1	182.1	183.4	183.6	183.8	183.7	183.8	183.6
47.5°	184.3	186.5	188.5	190.0	191.2	192.1	192.7	193.0	192.8	192.7	192.5
50°	192.5	194.8	197.2	199.2	200.1	200.7	201.6	201.9	201.5	201.2	201.3
52.5°	200.6	203.3	205.4	207.2	208.5	209.0	209.8	210.3	210.2	209.8	209.6
55°	208.4	210.7	212.8	214.9	216.3	217.1	217.5	218.2	218.3	217.7	217.8
57.5°	215.4	218.0	220.3	222.2	223.8	224.6	225.6	225.5	226.0	225.3	225.2
60°	222.1	225.1	227.0	228.8	230.3	231.5	232.7	232.9	232.8	232.2	231.7
62.5°	228.0	231.3	233.6	235.3	237.1	238.2	239.2	239.2	238.8	238.4	238.1
65°	233.5	236.8	239.5	242.0	243.3	244.2	244.8	245.0	245.0	244.4	243.9
67.5°	238.6	242.4	245.2	247.4	248.8	249.5	250.2	250.5	250.4	249.9	249.5
70°	243.4	247.0	249.8	252.0	253.5	254.4	255.5	255.5	254.9	254.5	253.9
72.5°	247.6	251.1	253.9	256.3	257.9	259.0	259.2	259.5	259.5	258.8	258.1
75°	251.5	254.5	257.5	260.0	261.5	262.8	263.3	263.9	263.4	262.8	262.2
77.5°	254.2	257.3	260.6	262.5	264.2	265.4	266.6	266.8	267.1	266.6	265.3
80°	256.4	259.6	262.3	264.5	266.9	268.5	269.1	269.7	269.6	268.9	268.4
82.5°	257.8	261.4	264.3	266.7	268.4	269.9	270.7	271.6	271.5	271.4	270.7
85°	259.3	262.5	265.0	267.3	269.1	270.6	272.1	272.4	272.5	272.6	272.6
87.5°	259.9	262.9	265.9	267.7	270.1	270.9	271.7	272.0	272.6	272.4	272.6
90°	259.9	263.0	265.4	267.8	270.2	271.0	271.8	271.8	271.8	271.8	271.0
92.5°	259.9	262.9	265.9	267.7	270.1	270.9	271.7	272.0	272.6	272.4	272.6
95°	259.3	262.5	265.0	267.3	269.1	270.6	272.1	272.4	272.5	272.6	272.6
97.5°	257.8	261.4	264.3	266.7	268.4	269.9	270.7	271.6	271.5	271.4	270.7
100°	256.4	259.6	262.3	264.5	266.9	268.5	269.1	269.7	269.6	268.9	268.4
102.5°	254.2	257.3	260.6	262.5	264.2	265.4	266.6	266.8	267.1	266.6	265.3
105°	251.5	254.5	257.5	260.0	261.5	262.8	263.3	263.9	263.4	262.8	262.2
107.5°	247.6	251.1	253.9	256.3	257.9	259.0	259.2	259.5	259.5	258.8	258.1
110°	243.4	247.0	249.8	252.0	253.5	254.4	255.5	255.5	254.9	254.5	253.9



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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°	238.6	242.4	245.2	247.4	248.8	249.5	250.2	250.5	250.4	249.9	249.5
115°	233.5	236.8	239.5	242.0	243.3	244.2	244.8	245.0	245.0	244.4	243.9
117.5°	228.0	231.3	233.6	235.3	237.1	238.2	239.2	239.2	238.8	238.4	238.1
120°	222.1	225.1	227.0	228.8	230.3	231.5	232.7	232.9	232.8	232.2	231.7
122.5°	215.4	218.0	220.3	222.2	223.8	224.6	225.6	225.5	226.0	225.3	225.2
125°	208.4	210.7	212.8	214.9	216.3	217.1	217.5	218.2	218.3	217.7	217.8
127.5°	200.6	203.3	205.4	207.2	208.5	209.0	209.8	210.3	210.2	209.8	209.6
130°	192.5	194.8	197.2	199.2	200.1	200.7	201.6	201.9	201.5	201.2	201.3
132.5°	184.3	186.5	188.5	190.0	191.2	192.1	192.7	193.0	192.8	192.7	192.5
135°	175.6	177.8	180.1	181.1	182.1	183.4	183.6	183.8	183.7	183.8	183.6
137.5°	166.4	168.7	170.2	171.4	172.9	173.9	174.5	174.7	174.6	174.4	174.3
140°	156.8	159.0	160.6	161.9	163.1	164.1	164.6	164.9	165.2	165.2	165.1
142.5°	146.7	148.9	150.6	151.9	152.8	153.8	154.3	154.6	154.9	154.8	154.8
145°	136.6	138.4	140.1	141.6	142.8	143.5	144.1	144.5	144.8	144.8	145.7
147.5°	125.6	127.4	128.9	130.4	131.5	132.4	133.1	133.5	133.7	133.6	133.9
150°	114.6	116.3	117.9	119.2	120.3	121.0	121.6	122.0	122.2	122.4	122.7
152.5°	103.6	105.2	106.8	108.0	108.9	109.7	110.1	110.3	110.2	110.6	110.8
155°	92.2	93.5	94.6	95.6	96.8	97.7	98.3	98.6	98.8	99.3	99.5
157.5°	80.5	82.0	83.1	84.0	84.8	85.4	85.9	86.3	86.8	87.1	87.6
160°	68.3	69.6	70.9	71.9	72.7	73.3	73.5	73.9	74.4	74.8	75.3
162.5°	57.4	58.5	59.4	60.3	61.0	61.5	62.1	62.6	63.0	63.2	63.6
165°	46.6	47.5	48.2	48.8	49.3	49.9	50.4	50.8	51.1	51.2	51.5
167.5°	35.4	36.2	36.8	37.4	38.1	38.7	39.2	39.6	39.8	40.0	40.2
170°	25.1	25.7	26.2	26.7	27.1	27.4	27.7	27.9	28.0	28.4	28.2
172.5°	16.4	16.7	17.1	17.3	17.5	17.7	17.8	17.9	17.9	18.1	17.9
175°	8.9	9.0	9.1	9.2	9.2	9.2	9.2	9.2	9.3	9.1	9.0
177.5°	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.2	4.2	4.1
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°	4.1	4.0
5°	8.8	8.7
7.5°	17.7	17.5
10°	28.0	27.8
12.5°	40.0	39.7
15°	51.2	50.9
17.5°	63.2	62.8
20°	75.0	74.7
22.5°	87.1	86.6
25°	99.7	99.3
27.5°	110.9	110.5
30°	122.9	122.4
32.5°	134.0	133.5
35°	146.7	147.0
37.5°	154.8	154.2
40°	165.2	164.5
42.5°	176.1	177.2
45°	183.6	182.8
47.5°	192.7	192.3
50°	202.5	203.4
52.5°	211.2	213.8
55°	218.1	217.0
57.5°	225.4	224.1
60°	232.0	231.3
62.5°	238.1	237.6
65°	243.8	243.2
67.5°	248.8	248.0
70°	253.5	252.7
72.5°	257.7	257.5
75°	261.9	261.5
77.5°	265.1	264.6
80°	268.1	267.0
82.5°	270.5	269.4
85°	271.9	271.0
87.5°	272.6	271.8
90°	271.0	271.8
92.5°	272.6	271.8
95°	271.9	271.0
97.5°	270.5	269.4
100°	268.1	267.0
102.5°	265.1	264.6
105°	261.9	261.5
107.5°	257.7	257.5
110°	253.5	252.7



TEST NUMBER: P231889

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

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	248.8	248.0
115°	243.8	243.2
117.5°	238.1	237.6
120°	232.0	231.3
122.5°	225.4	224.1
125°	218.1	217.0
127.5°	211.2	213.8
130°	202.5	203.4
132.5°	192.7	192.3
135°	183.6	182.8
137.5°	176.1	177.2
140°	165.2	164.5
142.5°	154.8	154.2
145°	146.7	147.0
147.5°	134.0	133.5
150°	122.9	122.4
152.5°	110.9	110.5
155°	99.7	99.3
157.5°	87.1	86.6
160°	75.0	74.7
162.5°	63.2	62.8
165°	51.2	50.9
167.5°	40.0	39.7
170°	28.0	27.8
172.5°	17.7	17.5
175°	8.8	8.7
177.5°	4.1	4.0
180°	0.0	0.0

(END OF REPORT)