

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: P231926

Luminaire Tested: **FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1**

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231926
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-9)
Test Lab: INNOVATION CENTER(G3)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: FAIL-SAFE
Catalog Number: FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1
Description: FAILSAFE FVS LED FIXTURE
2FT LENGTH, 2-MODULE LED WITH PFS125 LENS
Light Source: (84) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

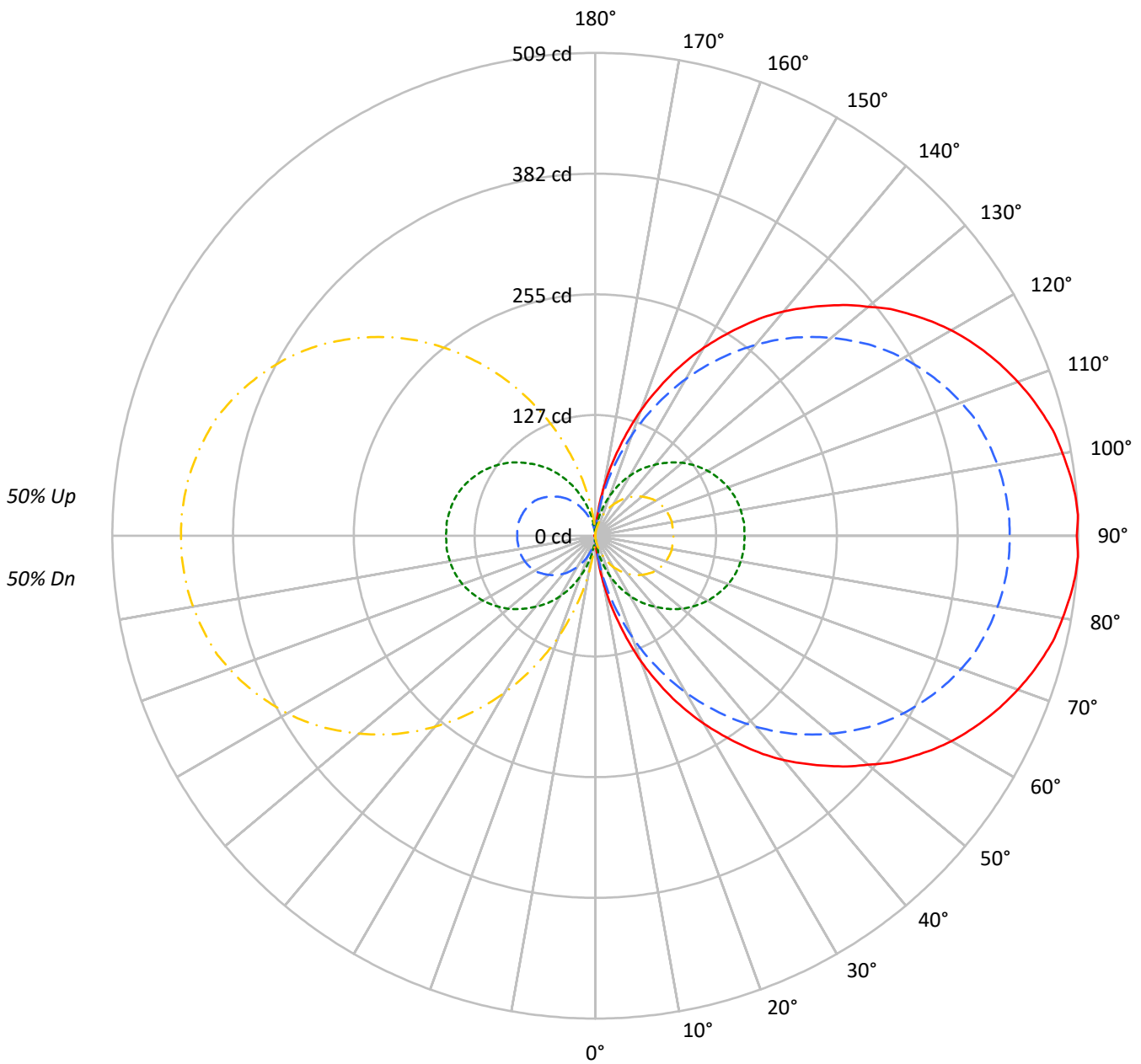
Lumens per Lamp: N/A
Luminaire Lumens: 2276.3 lumens
Efficiency: N/A
Efficacy: 67.1 lumens/watt
Spacing Criteria (0/90/45): - / - / -
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

Input Watts (W): 33.9
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	50	30	10	50	30	10	50	30	10	50	30	10	0																
RCR																																														
0	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	50																												
1	92	85	79	74	84	78	72	68	64	60	56	52	49	46	40	38	36	30																												
2	81	71	63	55	74	65	57	51	53	47	42	42	38	34	32	29	26	21																												
3	73	61	51	43	66	55	47	40	45	38	33	35	30	26	27	23	19	15																												
4	66	52	43	35	59	48	39	32	39	32	26	30	25	21	23	19	15	11																												
5	60	46	36	29	54	42	33	26	34	27	22	27	21	17	20	16	12	9																												
6	55	41	31	24	49	37	28	22	30	23	18	24	18	14	18	13	10	7																												
7	50	36	27	21	45	33	25	19	27	20	15	21	16	12	16	12	8	6																												
8	46	32	24	18	42	30	22	16	24	18	13	19	14	10	14	10	7	5																												
9	43	29	21	15	39	27	19	14	22	16	11	17	12	9	13	9	6	4																												
10	40	27	19	13	36	24	17	12	20	14	10	16	11	8	12	8	5	3																												

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	0	0	0	0
5°	428	169	0	169
10°	1225	506	0	506
15°	2026	921	0	921
20°	2795	1348	0	1348
25°	3453	1827	0	1827
30°	4034	2317	0	2317
35°	4549	2832	0	2832
40°	5032	3360	0	3360
45°	5447	3973	0	3973
50°	5859	4670	0	4670
55°	6278	5451	0	5451
60°	6678	6390	0	6390
65°	7054	7530	12	7530
70°	7440	9018	13	9018
75°	7846	11015	0	11015
80°	8253	13945	0	13945
85°	8697	18865	0	18865



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.3	0.1
10°-20°	12.7	0.6
20°-30°	39.5	1.7
30°-40°	78.7	3.5
40°-50°	124.6	5.5
50°-60°	171.0	7.5
60°-70°	212.0	9.3
70°-80°	241.8	10.6
80°-90°	256.6	11.3
90°-100°	256.6	11.3
100°-110°	241.8	10.6
110°-120°	212.0	9.3
120°-130°	171.0	7.5
130°-140°	124.6	5.5
140°-150°	78.7	3.5
150°-160°	39.5	1.7
160°-170°	12.7	0.6
170°-180°	1.3	0.1
0°-30°	53.4	2.3
0°-40°	132.1	5.8
0°-60°	427.7	18.8
0°-90°	1138.1	50.0
90°-120°	710.4	31.2
90°-150°	1084.7	47.7
90°-180°	1138.0	50.0
0°-180°	2276.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	16	6	0	6	16	3
15°	94	31	0	31	94	28
25°	186	60	0	60	186	87
35°	270	86	0	86	270	170
45°	343	109	0	109	343	266
55°	406	129	0	129	406	365
65°	455	143	1	143	455	452
75°	490	153	0	153	490	517
85°	507	157	0	157	507	413
90°	507	157	0	157	507	279
95°	507	157	0	157	507	413
105°	490	153	0	153	490	517
115°	455	143	1	143	455	452
125°	406	129	0	129	406	365
135°	343	109	0	109	343	266
145°	270	86	0	86	270	170
155°	186	60	0	60	186	87
165°	94	31	0	31	94	28
175°	16	6	0	6	16	3
180°	0	0	0	0	0	



TEST NUMBER: P231926

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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°	5.7	5.8	5.9	6.1	6.2	6.3	6.4	6.3	6.3	6.4	6.4
5°	16.3	16.5	16.8	17.0	17.3	17.0	17.1	17.0	17.0	16.9	16.7
7.5°	32.6	33.0	33.3	33.7	33.3	33.3	33.1	32.9	32.6	32.1	31.6
10°	52.1	52.5	53.0	53.4	52.6	52.4	52.0	51.5	50.9	50.1	49.2
12.5°	73.3	73.8	74.4	74.0	73.8	73.4	72.9	72.1	71.1	69.9	68.9
15°	94.5	95.2	95.8	95.3	95.1	94.7	94.0	93.0	92.1	91.3	90.3
17.5°	117.3	118.1	118.8	118.2	117.9	117.2	116.3	115.5	114.7	113.7	112.3
20°	140.9	141.5	142.1	141.1	140.4	139.5	138.7	138.1	137.3	136.1	134.8
22.5°	162.9	163.7	164.6	163.6	163.0	162.1	161.6	160.8	159.5	157.8	155.7
25°	185.7	186.3	185.9	185.4	184.5	184.2	184.0	183.3	182.1	180.4	178.9
27.5°	207.7	208.1	207.6	206.8	205.8	206.0	205.7	205.0	203.7	202.7	200.8
30°	228.9	229.4	228.8	227.9	227.6	227.7	227.3	226.3	225.3	224.0	222.1
32.5°	249.2	249.7	249.2	248.3	248.7	249.0	248.6	247.9	246.6	244.8	242.5
35°	269.6	269.9	269.0	268.1	268.9	269.1	269.0	268.7	268.0	266.2	263.5
37.5°	290.0	290.0	288.7	288.2	289.0	289.1	288.9	288.2	287.0	285.7	283.6
40°	308.7	308.4	306.7	306.8	307.7	308.0	308.2	307.7	306.5	304.9	303.0
42.5°	325.8	325.8	324.4	325.3	326.0	326.4	326.3	325.8	324.8	323.2	320.9
45°	342.9	342.9	341.4	342.5	343.1	343.9	344.1	344.4	342.5	341.3	340.4
47.5°	360.0	360.0	358.8	359.5	359.9	360.5	360.6	360.0	359.0	357.9	356.5
50°	375.5	375.5	374.7	375.2	376.0	376.8	377.0	376.4	375.1	373.3	371.2
52.5°	392.6	391.6	390.2	390.3	391.7	392.4	392.4	391.9	390.8	389.9	387.4
55°	406.4	405.3	404.1	404.4	406.6	407.5	407.4	406.8	405.6	404.4	403.9
57.5°	420.3	419.7	418.5	418.8	420.6	421.5	421.6	420.9	420.1	417.4	414.9
60°	433.3	431.9	431.0	432.0	433.5	434.2	434.6	434.0	432.5	430.7	427.8
62.5°	444.7	443.4	442.7	444.1	445.6	446.8	446.9	446.6	444.8	442.5	439.6
65°	455.3	454.8	453.7	455.1	456.6	458.2	458.2	457.8	456.1	453.7	450.5
67.5°	465.1	463.8	463.4	464.8	466.7	468.2	468.4	467.8	466.3	463.5	460.2
70°	474.0	472.7	471.9	473.3	475.9	477.0	477.4	477.0	475.2	472.9	469.6
72.5°	482.2	480.8	479.7	482.0	483.9	485.1	485.7	485.2	483.4	480.7	477.7
75°	489.5	488.0	487.3	489.2	491.3	492.2	492.4	492.2	490.8	487.8	484.1
77.5°	496.0	494.4	493.5	495.2	497.1	498.0	498.7	497.7	496.1	493.8	489.9
80°	500.1	498.7	498.5	500.6	502.1	502.8	503.0	502.3	500.4	497.7	494.1
82.5°	504.2	502.8	502.5	504.0	505.5	505.8	505.7	504.7	503.0	500.4	496.9
85°	507.4	506.2	505.3	505.9	507.0	507.3	507.1	506.2	504.5	502.2	498.9
87.5°	509.1	507.5	505.4	505.3	506.6	507.4	507.3	506.5	505.2	503.2	499.9
90°	507.4	502.5	501.7	503.4	505.8	506.6	506.6	506.6	505.0	503.4	500.1
92.5°	509.1	507.5	505.4	505.3	506.6	507.4	507.3	506.5	505.2	503.2	499.9
95°	507.4	506.2	505.3	505.9	507.0	507.3	507.1	506.2	504.5	502.2	498.9
97.5°	504.2	502.8	502.5	504.0	505.5	505.8	505.7	504.7	503.0	500.4	496.9
100°	500.1	498.7	498.5	500.6	502.1	502.8	503.0	502.3	500.4	497.7	494.1
102.5°	496.0	494.4	493.5	495.2	497.1	498.0	498.7	497.7	496.1	493.8	489.9
105°	489.5	488.0	487.3	489.2	491.3	492.2	492.4	492.2	490.8	487.8	484.1
107.5°	482.2	480.8	479.7	482.0	483.9	485.1	485.7	485.2	483.4	480.7	477.7
110°	474.0	472.7	471.9	473.3	475.9	477.0	477.4	477.0	475.2	472.9	469.6



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	465.1	463.8	463.4	464.8	466.7	468.2	468.4	467.8	466.3	463.5	460.2
115°	455.3	454.8	453.7	455.1	456.6	458.2	458.2	457.8	456.1	453.7	450.5
117.5°	444.7	443.4	442.7	444.1	445.6	446.8	446.9	446.6	444.8	442.5	439.6
120°	433.3	431.9	431.0	432.0	433.5	434.2	434.6	434.0	432.5	430.7	427.8
122.5°	420.3	419.7	418.5	418.8	420.6	421.5	421.6	420.9	420.1	417.4	414.9
125°	406.4	405.3	404.1	404.4	406.6	407.5	407.4	406.8	405.6	404.4	403.9
127.5°	392.6	391.6	390.2	390.3	391.7	392.4	392.4	391.9	390.8	389.9	387.4
130°	375.5	375.5	374.7	375.2	376.0	376.8	377.0	376.4	375.1	373.3	371.2
132.5°	360.0	360.0	358.8	359.5	359.9	360.5	360.6	360.0	359.0	357.9	356.5
135°	342.9	342.9	341.4	342.5	343.1	343.9	344.1	344.4	342.5	341.3	340.4
137.5°	325.8	325.8	324.4	325.3	326.0	326.4	326.3	325.8	324.8	323.2	320.9
140°	308.7	308.4	306.7	306.8	307.7	308.0	308.2	307.7	306.5	304.9	303.0
142.5°	290.0	290.0	288.7	288.2	289.0	289.1	288.9	288.2	287.0	285.7	283.6
145°	269.6	269.9	269.0	268.1	268.9	269.1	269.0	268.7	268.0	266.2	263.5
147.5°	249.2	249.7	249.2	248.3	248.7	249.0	248.6	247.9	246.6	244.8	242.5
150°	228.9	229.4	228.8	227.9	227.6	227.7	227.3	226.3	225.3	224.0	222.1
152.5°	207.7	208.1	207.6	206.8	205.8	206.0	205.7	205.0	203.7	202.7	200.8
155°	185.7	186.3	185.9	185.4	184.5	184.2	184.0	183.3	182.1	180.4	178.9
157.5°	162.9	163.7	164.6	163.6	163.0	162.1	161.6	160.8	159.5	157.8	155.7
160°	140.9	141.5	142.1	141.1	140.4	139.5	138.7	138.1	137.3	136.1	134.8
162.5°	117.3	118.1	118.8	118.2	117.9	117.2	116.3	115.5	114.7	113.7	112.3
165°	94.5	95.2	95.8	95.3	95.1	94.7	94.0	93.0	92.1	91.3	90.3
167.5°	73.3	73.8	74.4	74.0	73.8	73.4	72.9	72.1	71.1	69.9	68.9
170°	52.1	52.5	53.0	53.4	52.6	52.4	52.0	51.5	50.9	50.1	49.2
172.5°	32.6	33.0	33.3	33.7	33.3	33.3	33.1	32.9	32.6	32.1	31.6
175°	16.3	16.5	16.8	17.0	17.3	17.0	17.1	17.0	17.0	16.9	16.7
177.5°	5.7	5.8	5.9	6.1	6.2	6.3	6.4	6.3	6.3	6.4	6.4
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°	6.4	6.4	6.3	6.3	6.3	6.2	6.1	6.0	6.0	5.8	5.7
5°	16.5	16.3	16.0	15.7	15.4	15.0	14.6	14.1	13.6	13.1	12.5
7.5°	31.0	30.3	29.5	28.6	27.7	26.6	25.4	24.7	23.6	22.9	22.3
10°	48.1	46.9	46.1	45.1	44.0	42.7	41.4	40.2	38.8	37.3	35.7
12.5°	67.9	66.8	65.4	63.9	62.3	60.7	58.9	57.0	54.9	52.6	50.2
15°	89.1	87.6	85.9	84.0	81.9	79.6	77.2	74.7	72.0	69.4	66.7
17.5°	110.6	108.7	106.6	104.4	102.2	99.6	96.7	93.7	90.5	87.0	83.4
20°	133.1	131.1	128.7	126.1	123.3	120.4	117.1	113.4	109.4	105.2	100.9
22.5°	154.1	152.4	150.1	147.2	143.8	140.3	136.8	132.9	128.6	123.7	118.8
25°	176.9	174.6	172.0	169.1	165.4	161.2	156.8	152.2	147.3	141.8	136.9
27.5°	198.5	195.9	193.1	189.8	185.9	181.6	177.7	171.7	166.3	160.5	154.4
30°	219.6	216.8	214.0	209.9	205.9	201.5	196.3	190.8	185.0	178.6	171.9
32.5°	240.5	238.0	234.5	230.1	225.6	220.6	215.2	209.4	203.1	196.3	189.0
35°	260.6	257.4	254.0	250.1	245.4	239.8	233.8	227.5	220.7	213.4	205.7
37.5°	280.6	277.1	273.1	269.2	263.6	258.4	252.1	245.4	238.1	230.2	222.0
40°	300.2	296.4	292.3	287.4	282.1	276.3	269.8	262.6	254.9	246.7	238.0
42.5°	317.9	314.3	310.2	305.3	300.4	293.7	287.0	279.3	271.2	262.4	253.2
45°	337.1	331.9	327.4	322.5	316.5	310.1	303.0	295.3	286.6	277.3	267.6
47.5°	353.8	349.5	344.1	338.8	332.6	325.7	318.4	310.2	301.3	291.6	281.6
50°	368.0	364.1	359.7	354.3	348.9	340.8	332.7	324.7	315.3	305.3	295.2
52.5°	382.9	378.8	374.2	368.5	362.4	356.7	347.1	338.2	329.4	318.2	307.6
55°	399.5	393.1	387.8	382.1	375.5	368.7	360.9	351.6	341.4	330.6	320.0
57.5°	412.7	407.2	401.1	394.7	388.0	381.3	372.9	363.6	353.6	342.3	330.6
60°	424.1	419.0	413.3	406.4	399.7	392.5	384.3	374.7	364.3	353.1	341.4
62.5°	435.6	430.5	424.9	418.5	411.5	403.4	394.3	384.5	374.2	362.9	350.9
65°	446.2	441.1	435.5	429.0	421.5	413.0	403.7	393.9	383.2	371.8	359.4
67.5°	456.6	451.1	444.9	438.0	430.7	421.9	412.6	402.8	391.6	379.6	366.9
70°	465.2	459.8	454.4	446.3	438.7	429.8	420.2	410.2	398.8	386.8	373.6
72.5°	472.9	467.2	461.1	453.6	445.4	436.5	426.9	417.6	405.3	393.2	380.0
75°	479.1	473.6	466.8	459.4	451.3	442.3	432.5	422.4	411.1	398.7	385.6
77.5°	485.0	479.3	472.3	464.9	456.7	447.4	437.3	426.8	415.4	403.2	390.2
80°	489.5	483.7	476.6	469.0	460.3	451.1	441.3	430.5	419.1	406.6	393.5
82.5°	492.1	486.3	479.4	471.9	463.2	454.1	444.4	433.4	422.0	409.2	396.1
85°	494.1	488.4	481.3	473.8	465.1	455.9	446.5	435.3	423.9	410.9	397.9
87.5°	495.0	489.5	483.0	475.0	466.7	457.1	448.0	436.6	425.2	412.4	399.1
90°	495.2	490.3	483.0	475.7	466.7	457.7	448.0	436.6	425.2	413.0	399.1
92.5°	495.0	489.5	483.0	475.0	466.7	457.1	448.0	436.6	425.2	412.4	399.1
95°	494.1	488.4	481.3	473.8	465.1	455.9	446.5	435.3	423.9	410.9	397.9
97.5°	492.1	486.3	479.4	471.9	463.2	454.1	444.4	433.4	422.0	409.2	396.1
100°	489.5	483.7	476.6	469.0	460.3	451.1	441.3	430.5	419.1	406.6	393.5
102.5°	485.0	479.3	472.3	464.9	456.7	447.4	437.3	426.8	415.4	403.2	390.2
105°	479.1	473.6	466.8	459.4	451.3	442.3	432.5	422.4	411.1	398.7	385.6
107.5°	472.9	467.2	461.1	453.6	445.4	436.5	426.9	417.6	405.3	393.2	380.0
110°	465.2	459.8	454.4	446.3	438.7	429.8	420.2	410.2	398.8	386.8	373.6



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	456.6	451.1	444.9	438.0	430.7	421.9	412.6	402.8	391.6	379.6	366.9
115°	446.2	441.1	435.5	429.0	421.5	413.0	403.7	393.9	383.2	371.8	359.4
117.5°	435.6	430.5	424.9	418.5	411.5	403.4	394.3	384.5	374.2	362.9	350.9
120°	424.1	419.0	413.3	406.4	399.7	392.5	384.3	374.7	364.3	353.1	341.4
122.5°	412.7	407.2	401.1	394.7	388.0	381.3	372.9	363.6	353.6	342.3	330.6
125°	399.5	393.1	387.8	382.1	375.5	368.7	360.9	351.6	341.4	330.6	320.0
127.5°	382.9	378.8	374.2	368.5	362.4	356.7	347.1	338.2	329.4	318.2	307.6
130°	368.0	364.1	359.7	354.3	348.9	340.8	332.7	324.7	315.3	305.3	295.2
132.5°	353.8	349.5	344.1	338.8	332.6	325.7	318.4	310.2	301.3	291.6	281.6
135°	337.1	331.9	327.4	322.5	316.5	310.1	303.0	295.3	286.6	277.3	267.6
137.5°	317.9	314.3	310.2	305.3	300.4	293.7	287.0	279.3	271.2	262.4	253.2
140°	300.2	296.4	292.3	287.4	282.1	276.3	269.8	262.6	254.9	246.7	238.0
142.5°	280.6	277.1	273.1	269.2	263.6	258.4	252.1	245.4	238.1	230.2	222.0
145°	260.6	257.4	254.0	250.1	245.4	239.8	233.8	227.5	220.7	213.4	205.7
147.5°	240.5	238.0	234.5	230.1	225.6	220.6	215.2	209.4	203.1	196.3	189.0
150°	219.6	216.8	214.0	209.9	205.9	201.5	196.3	190.8	185.0	178.6	171.9
152.5°	198.5	195.9	193.1	189.8	185.9	181.6	177.7	171.7	166.3	160.5	154.4
155°	176.9	174.6	172.0	169.1	165.4	161.2	156.8	152.2	147.3	141.8	136.9
157.5°	154.1	152.4	150.1	147.2	143.8	140.3	136.8	132.9	128.6	123.7	118.8
160°	133.1	131.1	128.7	126.1	123.3	120.4	117.1	113.4	109.4	105.2	100.9
162.5°	110.6	108.7	106.6	104.4	102.2	99.6	96.7	93.7	90.5	87.0	83.4
165°	89.1	87.6	85.9	84.0	81.9	79.6	77.2	74.7	72.0	69.4	66.7
167.5°	67.9	66.8	65.4	63.9	62.3	60.7	58.9	57.0	54.9	52.6	50.2
170°	48.1	46.9	46.1	45.1	44.0	42.7	41.4	40.2	38.8	37.3	35.7
172.5°	31.0	30.3	29.5	28.6	27.7	26.6	25.4	24.7	23.6	22.9	22.3
175°	16.5	16.3	16.0	15.7	15.4	15.0	14.6	14.1	13.6	13.1	12.5
177.5°	6.4	6.4	6.3	6.3	6.3	6.2	6.1	6.0	6.0	5.8	5.7
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: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	5.6	5.5	5.3	5.2	5.0	4.8	4.6	4.4	4.2	4.0	3.8
5°	11.9	11.3	10.6	10.3	10.0	9.6	9.3	8.9	8.5	8.0	7.6
7.5°	21.6	20.8	20.0	19.1	18.1	17.1	16.0	15.4	15.0	14.4	13.9
10°	34.0	32.2	30.4	29.1	27.7	26.3	24.8	23.3	21.6	20.8	20.2
12.5°	48.1	46.0	43.8	41.4	39.0	36.9	35.2	33.3	31.4	29.3	28.1
15°	63.9	60.9	58.2	55.0	52.1	49.1	46.0	43.7	41.4	38.9	36.4
17.5°	80.1	76.1	72.5	68.7	64.9	61.4	57.8	54.1	51.0	48.1	45.2
20°	96.6	91.9	87.2	82.9	78.4	73.6	69.4	65.1	60.6	57.3	53.9
22.5°	113.7	108.5	103.0	97.2	91.9	86.6	81.0	76.2	71.1	66.3	62.5
25°	130.7	124.9	118.7	112.3	105.7	99.5	93.3	87.1	81.6	75.8	71.2
27.5°	148.1	141.6	134.6	127.4	120.0	112.5	105.6	98.6	92.0	85.9	80.1
30°	165.0	157.8	150.1	142.1	134.0	126.1	118.2	110.4	102.7	95.8	89.3
32.5°	181.4	173.5	165.1	156.4	147.6	139.0	130.5	121.7	112.9	105.1	97.7
35°	197.6	189.1	180.1	170.7	161.2	151.6	142.1	132.9	123.2	114.2	106.0
37.5°	213.5	204.5	194.7	184.8	175.4	164.3	153.9	143.3	133.1	123.1	114.3
40°	229.0	219.7	209.2	198.4	187.4	176.3	165.6	154.2	142.8	132.2	122.5
42.5°	243.6	233.7	223.2	211.9	200.1	187.9	176.6	164.7	152.2	140.8	130.0
45°	257.7	247.4	236.2	224.3	211.9	199.2	186.9	174.6	161.6	149.1	137.3
47.5°	271.1	260.2	248.6	236.8	223.0	210.1	197.1	183.7	170.2	156.9	144.4
50°	284.3	272.7	260.6	247.2	233.7	220.2	207.0	192.5	178.0	164.2	151.6
52.5°	296.5	283.9	271.2	257.8	243.9	230.0	216.1	201.1	185.8	171.1	158.1
55°	308.1	295.1	281.6	268.1	253.7	239.2	224.3	208.9	193.4	178.1	164.4
57.5°	318.7	306.0	292.4	278.0	263.3	248.1	232.3	216.1	200.6	184.7	170.2
60°	328.9	316.0	301.5	287.0	272.1	256.3	239.8	223.0	207.3	191.0	175.8
62.5°	337.6	324.3	310.0	295.2	280.6	264.2	246.9	229.8	213.3	196.6	180.7
65°	345.8	332.0	317.9	302.2	287.1	271.1	253.6	236.2	219.1	201.8	185.3
67.5°	353.3	339.2	325.2	308.9	293.0	276.9	259.4	241.7	224.0	206.3	189.4
70°	360.1	345.8	331.1	315.0	298.6	281.7	264.2	246.4	228.4	210.5	193.4
72.5°	366.4	351.9	336.6	320.4	303.7	286.3	268.4	250.5	232.2	213.9	196.2
75°	371.4	356.6	341.1	324.9	308.1	290.4	272.3	253.9	235.8	217.1	198.7
77.5°	375.7	360.5	345.2	328.8	312.0	294.0	275.6	257.0	238.5	219.5	201.0
80°	378.7	363.9	348.5	331.9	315.1	297.3	278.3	259.8	240.7	221.6	203.3
82.5°	381.1	366.6	351.0	334.3	317.1	299.4	280.6	261.8	242.1	223.1	205.2
85°	383.2	368.6	352.6	336.2	318.5	301.3	283.2	263.8	243.5	224.8	206.1
87.5°	384.4	370.1	353.8	336.9	319.7	301.4	283.4	263.9	243.9	225.6	206.1
90°	384.4	370.1	353.8	336.9	319.7	301.4	283.4	263.9	243.9	225.6	206.1
92.5°	384.4	370.1	353.8	336.9	319.7	301.4	283.4	263.9	243.9	225.6	206.1
95°	383.2	368.6	352.6	336.2	318.5	301.3	283.2	263.8	243.5	224.8	206.1
97.5°	381.1	366.6	351.0	334.3	317.1	299.4	280.6	261.8	242.1	223.1	205.2
100°	378.7	363.9	348.5	331.9	315.1	297.3	278.3	259.8	240.7	221.6	203.3
102.5°	375.7	360.5	345.2	328.8	312.0	294.0	275.6	257.0	238.5	219.5	201.0
105°	371.4	356.6	341.1	324.9	308.1	290.4	272.3	253.9	235.8	217.1	198.7
107.5°	366.4	351.9	336.6	320.4	303.7	286.3	268.4	250.5	232.2	213.9	196.2
110°	360.1	345.8	331.1	315.0	298.6	281.7	264.2	246.4	228.4	210.5	193.4



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	353.3	339.2	325.2	308.9	293.0	276.9	259.4	241.7	224.0	206.3	189.4
115°	345.8	332.0	317.9	302.2	287.1	271.1	253.6	236.2	219.1	201.8	185.3
117.5°	337.6	324.3	310.0	295.2	280.6	264.2	246.9	229.8	213.3	196.6	180.7
120°	328.9	316.0	301.5	287.0	272.1	256.3	239.8	223.0	207.3	191.0	175.8
122.5°	318.7	306.0	292.4	278.0	263.3	248.1	232.3	216.1	200.6	184.7	170.2
125°	308.1	295.1	281.6	268.1	253.7	239.2	224.3	208.9	193.4	178.1	164.4
127.5°	296.5	283.9	271.2	257.8	243.9	230.0	216.1	201.1	185.8	171.1	158.1
130°	284.3	272.7	260.6	247.2	233.7	220.2	207.0	192.5	178.0	164.2	151.6
132.5°	271.1	260.2	248.6	236.8	223.0	210.1	197.1	183.7	170.2	156.9	144.4
135°	257.7	247.4	236.2	224.3	211.9	199.2	186.9	174.6	161.6	149.1	137.3
137.5°	243.6	233.7	223.2	211.9	200.1	187.9	176.6	164.7	152.2	140.8	130.0
140°	229.0	219.7	209.2	198.4	187.4	176.3	165.6	154.2	142.8	132.2	122.5
142.5°	213.5	204.5	194.7	184.8	175.4	164.3	153.9	143.3	133.1	123.1	114.3
145°	197.6	189.1	180.1	170.7	161.2	151.6	142.1	132.9	123.2	114.2	106.0
147.5°	181.4	173.5	165.1	156.4	147.6	139.0	130.5	121.7	112.9	105.1	97.7
150°	165.0	157.8	150.1	142.1	134.0	126.1	118.2	110.4	102.7	95.8	89.3
152.5°	148.1	141.6	134.6	127.4	120.0	112.5	105.6	98.6	92.0	85.9	80.1
155°	130.7	124.9	118.7	112.3	105.7	99.5	93.3	87.1	81.6	75.8	71.2
157.5°	113.7	108.5	103.0	97.2	91.9	86.6	81.0	76.2	71.1	66.3	62.5
160°	96.6	91.9	87.2	82.9	78.4	73.6	69.4	65.1	60.6	57.3	53.9
162.5°	80.1	76.1	72.5	68.7	64.9	61.4	57.8	54.1	51.0	48.1	45.2
165°	63.9	60.9	58.2	55.0	52.1	49.1	46.0	43.7	41.4	38.9	36.4
167.5°	48.1	46.0	43.8	41.4	39.0	36.9	35.2	33.3	31.4	29.3	28.1
170°	34.0	32.2	30.4	29.1	27.7	26.3	24.8	23.3	21.6	20.8	20.2
172.5°	21.6	20.8	20.0	19.1	18.1	17.1	16.0	15.4	15.0	14.4	13.9
175°	11.9	11.3	10.6	10.3	10.0	9.6	9.3	8.9	8.5	8.0	7.6
177.5°	5.6	5.5	5.3	5.2	5.0	4.8	4.6	4.4	4.2	4.0	3.8
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: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	3.6	3.3	3.1	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.6
5°	7.1	6.7	6.2	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0
7.5°	13.3	12.7	12.1	11.4	11.2	11.0	10.8	10.5	10.2	9.9	9.6
10°	19.5	18.7	17.9	17.1	16.8	16.5	16.1	15.7	15.2	14.8	14.4
12.5°	27.2	26.2	25.2	24.1	23.6	23.0	22.4	21.8	21.2	20.7	20.1
15°	35.1	33.8	32.4	31.0	30.3	29.6	28.7	27.9	27.4	26.8	26.1
17.5°	42.6	41.2	39.6	37.9	37.2	36.5	35.6	34.9	34.1	33.3	32.4
20°	50.3	48.5	46.7	44.8	44.2	43.5	42.7	41.8	40.8	39.8	38.6
22.5°	58.6	55.9	54.1	52.2	51.3	50.4	49.4	48.4	47.3	46.2	45.0
25°	66.8	63.3	61.5	59.5	58.4	57.2	56.1	55.0	53.9	52.8	51.7
27.5°	75.2	70.6	68.6	66.4	65.2	63.9	62.8	61.6	60.4	59.3	57.8
30°	83.7	77.9	75.7	73.3	72.0	70.6	69.5	68.2	66.8	65.4	63.7
32.5°	91.3	85.3	82.4	79.8	78.4	77.0	75.8	74.5	73.0	71.4	69.6
35°	98.8	92.6	89.0	86.3	84.9	83.4	82.1	80.7	79.2	77.3	75.2
37.5°	106.2	99.8	95.4	92.0	90.7	89.4	88.1	86.5	84.8	82.6	80.4
40°	113.4	107.0	101.9	97.7	96.6	95.4	94.0	92.1	90.0	87.8	85.7
42.5°	120.3	113.1	107.5	103.4	102.0	100.6	99.3	97.4	95.3	93.0	91.0
45°	127.4	119.3	113.1	109.1	107.3	105.8	104.4	102.7	100.6	98.2	95.9
47.5°	133.8	124.9	118.3	114.4	112.6	110.8	109.1	107.5	105.3	103.0	100.5
50°	140.1	130.4	123.4	119.7	117.8	115.8	113.9	112.2	109.9	107.5	104.7
52.5°	145.9	135.7	128.4	124.2	122.2	120.3	118.5	116.5	114.2	111.5	108.7
55°	151.6	141.0	133.3	128.7	126.6	125.0	123.1	120.8	118.3	115.3	112.5
57.5°	157.0	145.8	137.5	132.8	130.6	128.7	126.8	124.6	121.9	119.0	116.2
60°	162.3	150.7	141.7	136.8	134.7	132.4	130.6	128.2	125.4	122.6	119.6
62.5°	166.5	154.2	145.1	140.1	137.9	135.6	133.8	131.3	128.5	125.8	122.6
65°	170.5	157.5	148.5	143.4	141.1	138.8	137.0	134.4	131.6	128.7	125.5
67.5°	174.2	160.8	151.5	146.3	143.9	141.6	139.8	137.1	134.2	131.1	127.9
70°	177.8	164.0	154.4	149.1	146.7	144.4	142.6	139.8	136.6	133.3	130.1
72.5°	180.2	166.3	156.5	151.1	148.4	146.3	144.3	141.7	138.5	135.3	131.8
75°	182.5	168.6	158.8	153.1	150.0	148.3	146.0	143.6	140.4	137.1	133.3
77.5°	184.6	170.1	160.0	154.4	151.6	149.9	147.6	144.8	141.6	138.3	134.7
80°	186.5	171.9	161.3	155.6	153.1	151.5	149.2	145.9	142.6	139.4	136.1
82.5°	187.7	172.7	162.1	156.4	154.0	151.9	149.9	146.7	143.4	140.2	136.6
85°	188.1	173.5	162.9	157.2	154.8	152.3	150.7	147.4	144.2	140.9	136.9
87.5°	188.5	173.5	162.9	157.2	154.8	152.7	150.7	147.8	144.2	140.9	137.3
90°	189.0	173.5	162.9	157.2	154.8	153.1	150.7	148.2	144.2	140.9	137.7
92.5°	188.5	173.5	162.9	157.2	154.8	152.7	150.7	147.8	144.2	140.9	137.3
95°	188.1	173.5	162.9	157.2	154.8	152.3	150.7	147.4	144.2	140.9	136.9
97.5°	187.7	172.7	162.1	156.4	154.0	151.9	149.9	146.7	143.4	140.2	136.6
100°	186.5	171.9	161.3	155.6	153.1	151.5	149.2	145.9	142.6	139.4	136.1
102.5°	184.6	170.1	160.0	154.4	151.6	149.9	147.6	144.8	141.6	138.3	134.7
105°	182.5	168.6	158.8	153.1	150.0	148.3	146.0	143.6	140.4	137.1	133.3
107.5°	180.2	166.3	156.5	151.1	148.4	146.3	144.3	141.7	138.5	135.3	131.8
110°	177.8	164.0	154.4	149.1	146.7	144.4	142.6	139.8	136.6	133.3	130.1



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	174.2	160.8	151.5	146.3	143.9	141.6	139.8	137.1	134.2	131.1	127.9
115°	170.5	157.5	148.5	143.4	141.1	138.8	137.0	134.4	131.6	128.7	125.5
117.5°	166.5	154.2	145.1	140.1	137.9	135.6	133.8	131.3	128.5	125.8	122.6
120°	162.3	150.7	141.7	136.8	134.7	132.4	130.6	128.2	125.4	122.6	119.6
122.5°	157.0	145.8	137.5	132.8	130.6	128.7	126.8	124.6	121.9	119.0	116.2
125°	151.6	141.0	133.3	128.7	126.6	125.0	123.1	120.8	118.3	115.3	112.5
127.5°	145.9	135.7	128.4	124.2	122.2	120.3	118.5	116.5	114.2	111.5	108.7
130°	140.1	130.4	123.4	119.7	117.8	115.8	113.9	112.2	109.9	107.5	104.7
132.5°	133.8	124.9	118.3	114.4	112.6	110.8	109.1	107.5	105.3	103.0	100.5
135°	127.4	119.3	113.1	109.1	107.3	105.8	104.4	102.7	100.6	98.2	95.9
137.5°	120.3	113.1	107.5	103.4	102.0	100.6	99.3	97.4	95.3	93.0	91.0
140°	113.4	107.0	101.9	97.7	96.6	95.4	94.0	92.1	90.0	87.8	85.7
142.5°	106.2	99.8	95.4	92.0	90.7	89.4	88.1	86.5	84.8	82.6	80.4
145°	98.8	92.6	89.0	86.3	84.9	83.4	82.1	80.7	79.2	77.3	75.2
147.5°	91.3	85.3	82.4	79.8	78.4	77.0	75.8	74.5	73.0	71.4	69.6
150°	83.7	77.9	75.7	73.3	72.0	70.6	69.5	68.2	66.8	65.4	63.7
152.5°	75.2	70.6	68.6	66.4	65.2	63.9	62.8	61.6	60.4	59.3	57.8
155°	66.8	63.3	61.5	59.5	58.4	57.2	56.1	55.0	53.9	52.8	51.7
157.5°	58.6	55.9	54.1	52.2	51.3	50.4	49.4	48.4	47.3	46.2	45.0
160°	50.3	48.5	46.7	44.8	44.2	43.5	42.7	41.8	40.8	39.8	38.6
162.5°	42.6	41.2	39.6	37.9	37.2	36.5	35.6	34.9	34.1	33.3	32.4
165°	35.1	33.8	32.4	31.0	30.3	29.6	28.7	27.9	27.4	26.8	26.1
167.5°	27.2	26.2	25.2	24.1	23.6	23.0	22.4	21.8	21.2	20.7	20.1
170°	19.5	18.7	17.9	17.1	16.8	16.5	16.1	15.7	15.2	14.8	14.4
172.5°	13.3	12.7	12.1	11.4	11.2	11.0	10.8	10.5	10.2	9.9	9.6
175°	7.1	6.7	6.2	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0
177.5°	3.6	3.3	3.1	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.6
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	2.5	2.5	2.4	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.8
5°	4.8	4.7	4.6	4.4	4.2	4.1	4.0	3.9	3.8	3.6	3.5
7.5°	9.3	9.0	8.6	8.3	8.0	7.6	7.2	6.8	6.4	6.0	5.4
10°	14.0	13.6	13.1	12.6	12.1	11.6	11.0	10.3	9.7	9.0	8.3
12.5°	19.5	18.9	18.2	17.4	16.5	15.6	14.7	13.8	13.0	12.2	11.4
15°	25.4	24.6	23.8	22.8	21.9	20.7	19.5	18.3	17.1	15.9	14.6
17.5°	31.5	30.5	29.4	28.2	26.9	25.4	24.0	22.7	21.4	20.0	18.5
20°	37.4	36.2	35.0	33.7	32.2	30.7	29.1	27.5	25.8	24.1	22.5
22.5°	43.6	42.3	40.9	39.4	37.7	35.9	34.1	32.2	30.3	28.4	26.4
25°	50.0	48.2	46.5	44.7	42.9	40.9	38.8	36.7	34.5	32.3	30.0
27.5°	55.9	53.9	52.0	50.1	48.0	45.9	43.7	41.3	38.9	36.5	34.2
30°	61.9	59.8	57.6	55.5	53.3	51.0	48.5	46.0	43.5	41.0	38.2
32.5°	67.6	65.3	63.1	60.9	58.5	55.8	53.2	50.6	47.9	44.8	41.6
35°	72.8	70.5	68.4	66.1	63.3	60.6	57.9	55.1	51.9	48.6	45.4
37.5°	78.1	75.9	73.7	71.0	68.1	65.2	62.3	59.2	55.9	52.4	49.0
40°	83.5	81.1	78.4	75.5	72.6	69.6	66.5	63.1	59.4	55.9	52.4
42.5°	88.7	86.0	82.8	79.7	76.7	73.7	70.4	66.6	62.8	59.4	55.5
45°	93.3	90.4	87.1	84.1	81.0	77.8	74.1	70.2	66.4	62.5	58.3
47.5°	97.8	94.8	91.6	88.5	85.1	81.4	77.6	73.7	69.7	65.5	61.4
50°	101.7	98.8	95.6	92.3	88.7	85.1	81.1	77.0	72.6	68.4	64.1
52.5°	105.7	102.9	99.5	95.5	91.7	88.0	84.2	79.9	75.6	71.4	66.7
55°	109.5	106.3	102.7	98.5	94.8	91.0	87.1	82.5	78.1	73.8	69.1
57.5°	113.0	109.6	105.9	101.7	98.1	93.9	89.6	85.0	80.5	76.4	71.7
60°	116.2	112.7	108.8	104.8	100.8	96.5	92.1	87.6	83.1	78.5	73.7
62.5°	119.2	115.7	111.7	107.5	103.2	98.9	94.4	89.9	85.2	80.1	75.1
65°	121.9	118.0	114.0	109.7	105.4	101.2	96.8	92.0	86.8	81.6	76.7
67.5°	124.3	120.2	116.1	112.0	107.7	103.4	98.5	93.5	88.4	83.2	77.9
70°	126.3	122.2	118.1	113.7	109.3	105.0	100.0	95.0	89.9	84.6	79.0
72.5°	128.1	124.0	119.8	115.4	110.8	106.3	101.3	96.3	91.1	85.7	79.9
75°	129.7	125.4	121.0	116.5	112.0	107.4	102.4	97.4	92.0	86.3	80.7
77.5°	131.0	126.4	122.2	117.5	113.2	108.5	103.6	98.1	92.4	86.9	81.5
80°	132.1	127.4	123.2	118.4	114.1	108.9	103.9	98.7	93.1	87.7	82.0
82.5°	132.6	128.1	123.9	119.1	114.7	109.4	104.2	99.3	93.9	88.2	81.8
85°	132.9	128.7	124.6	119.7	114.9	110.0	104.4	99.0	93.8	87.7	82.1
87.5°	133.2	128.7	124.6	119.8	114.9	110.1	104.4	99.0	93.8	87.7	82.1
90°	133.6	128.7	124.6	119.7	114.8	110.0	104.3	99.4	93.7	88.0	82.3
92.5°	133.2	128.7	124.6	119.8	114.9	110.1	104.4	99.0	93.8	87.6	82.4
95°	132.9	128.7	124.6	119.7	114.9	110.0	104.4	99.0	93.8	87.7	82.1
97.5°	132.6	128.1	123.9	119.1	114.7	109.4	104.2	99.3	93.9	88.2	81.8
100°	132.1	127.4	123.2	118.4	114.1	108.9	103.9	98.7	93.1	87.7	82.0
102.5°	131.0	126.4	122.2	117.5	113.2	108.5	103.6	98.1	92.4	86.9	81.5
105°	129.7	125.4	121.0	116.5	112.0	107.4	102.4	97.4	92.0	86.3	80.7
107.5°	128.1	124.0	119.8	115.4	110.8	106.3	101.3	96.3	91.1	85.7	79.9
110°	126.3	122.2	118.1	113.7	109.3	105.0	100.0	95.0	89.9	84.6	79.0



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	124.3	120.2	116.1	112.0	107.7	103.4	98.5	93.5	88.4	83.2	77.9
115°	121.9	118.0	114.0	109.7	105.4	101.2	96.8	92.0	86.8	81.6	76.7
117.5°	119.2	115.7	111.7	107.5	103.2	98.9	94.4	89.9	85.2	80.1	75.1
120°	116.2	112.7	108.8	104.8	100.8	96.5	92.1	87.6	83.1	78.5	73.7
122.5°	113.0	109.6	105.9	101.7	98.1	93.9	89.6	85.0	80.5	76.4	71.7
125°	109.5	106.3	102.7	98.5	94.8	91.0	87.1	82.5	78.1	73.8	69.1
127.5°	105.7	102.9	99.5	95.5	91.7	88.0	84.2	79.9	75.6	71.4	66.7
130°	101.7	98.8	95.6	92.3	88.7	85.1	81.1	77.0	72.6	68.4	64.1
132.5°	97.8	94.8	91.6	88.5	85.1	81.4	77.6	73.7	69.7	65.5	61.4
135°	93.3	90.4	87.1	84.1	81.0	77.8	74.1	70.2	66.4	62.5	58.3
137.5°	88.7	86.0	82.8	79.7	76.7	73.7	70.4	66.6	62.8	59.4	55.5
140°	83.5	81.1	78.4	75.5	72.6	69.6	66.5	63.1	59.4	55.9	52.4
142.5°	78.1	75.9	73.7	71.0	68.1	65.2	62.3	59.2	55.9	52.4	49.0
145°	72.8	70.5	68.4	66.1	63.3	60.6	57.9	55.1	51.9	48.6	45.4
147.5°	67.6	65.3	63.1	60.9	58.5	55.8	53.2	50.6	47.9	44.8	41.6
150°	61.9	59.8	57.6	55.5	53.3	51.0	48.5	46.0	43.5	41.0	38.2
152.5°	55.9	53.9	52.0	50.1	48.0	45.9	43.7	41.3	38.9	36.5	34.2
155°	50.0	48.2	46.5	44.7	42.9	40.9	38.8	36.7	34.5	32.3	30.0
157.5°	43.6	42.3	40.9	39.4	37.7	35.9	34.1	32.2	30.3	28.4	26.4
160°	37.4	36.2	35.0	33.7	32.2	30.7	29.1	27.5	25.8	24.1	22.5
162.5°	31.5	30.5	29.4	28.2	26.9	25.4	24.0	22.7	21.4	20.0	18.5
165°	25.4	24.6	23.8	22.8	21.9	20.7	19.5	18.3	17.1	15.9	14.6
167.5°	19.5	18.9	18.2	17.4	16.5	15.6	14.7	13.8	13.0	12.2	11.4
170°	14.0	13.6	13.1	12.6	12.1	11.6	11.0	10.3	9.7	9.0	8.3
172.5°	9.3	9.0	8.6	8.3	8.0	7.6	7.2	6.8	6.4	6.0	5.4
175°	4.8	4.7	4.6	4.4	4.2	4.1	4.0	3.9	3.8	3.6	3.5
177.5°	2.5	2.5	2.4	2.4	2.3	2.2	2.1	2.1	2.0	1.9	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: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1	0.9	0.8	0.7
5°	3.3	3.2	3.0	2.8	2.6	2.5	2.3	2.1	1.9	1.7	1.5
7.5°	4.7	4.5	4.2	3.9	3.6	3.3	3.0	2.8	2.5	2.2	1.9
10°	7.6	6.9	6.3	5.6	4.9	4.1	3.8	3.5	3.2	2.8	2.5
12.5°	10.5	9.7	8.9	8.0	7.1	6.2	5.3	4.3	3.5	3.1	2.7
15°	13.3	12.1	11.1	10.0	9.0	7.9	6.9	5.8	4.7	3.7	3.0
17.5°	17.0	15.5	13.9	12.2	10.9	9.7	8.6	7.4	6.1	4.8	3.4
20°	20.8	19.1	17.2	15.5	13.8	12.1	10.5	9.0	7.5	6.0	4.5
22.5°	24.3	22.1	20.1	18.3	16.4	14.4	12.4	10.4	8.7	7.1	5.4
25°	27.9	25.7	23.4	21.0	18.7	16.4	14.2	12.0	9.9	8.0	6.2
27.5°	31.9	29.3	26.5	23.7	20.9	18.4	16.1	13.8	11.3	8.7	7.0
30°	35.4	32.6	29.7	26.7	23.8	20.8	17.7	15.1	12.5	10.0	7.6
32.5°	38.7	35.7	32.7	29.4	26.3	23.1	19.9	16.6	14.0	11.3	8.5
35°	42.2	38.8	35.4	32.2	28.9	25.5	22.1	18.6	15.0	12.1	9.4
37.5°	45.4	41.7	38.2	34.9	31.3	27.6	24.0	20.2	16.7	13.4	10.3
40°	48.7	45.0	41.2	37.2	33.3	29.3	25.3	21.5	17.9	14.2	10.9
42.5°	51.7	47.9	43.9	39.5	35.3	31.3	27.4	23.3	19.3	15.6	12.0
45°	54.6	50.6	46.1	41.7	37.6	33.5	29.3	24.9	20.4	16.2	12.4
47.5°	57.3	52.9	48.4	44.0	39.7	35.3	30.7	26.2	21.5	17.0	13.0
50°	59.8	55.3	50.7	46.0	41.4	36.7	32.0	27.5	22.8	18.2	13.8
52.5°	62.3	57.8	52.7	47.8	43.0	38.2	33.6	28.7	23.8	19.1	14.6
55°	64.8	59.8	54.7	49.9	44.7	39.6	34.7	29.6	24.5	19.7	15.1
57.5°	66.8	61.8	56.7	51.3	46.0	40.8	35.8	30.7	25.1	20.1	15.2
60°	68.3	63.3	58.0	52.4	47.2	42.1	37.0	31.4	25.6	20.2	15.1
62.5°	70.0	64.9	59.3	53.7	48.4	43.2	37.8	32.2	26.1	20.3	15.2
65°	71.5	66.1	60.5	54.9	49.7	44.1	38.4	32.7	26.6	20.6	15.5
67.5°	72.6	67.3	61.6	56.1	50.3	44.6	38.8	32.8	26.8	21.1	15.5
70°	73.6	68.0	62.2	56.8	50.6	45.0	39.3	33.1	26.8	20.7	14.9
72.5°	74.7	68.8	62.9	57.1	51.1	45.3	39.7	33.2	27.0	20.6	14.7
75°	75.4	69.4	63.5	57.4	51.4	45.6	39.8	33.4	27.0	20.4	14.6
77.5°	75.9	70.0	64.0	57.6	51.6	45.6	39.6	33.2	26.7	20.2	14.0
80°	76.3	70.1	64.0	57.8	51.7	45.6	38.9	32.6	26.5	19.9	13.8
82.5°	75.9	70.1	63.9	57.8	51.7	45.4	38.8	32.3	26.0	19.7	13.3
85°	75.9	70.2	63.7	57.7	51.4	45.0	38.5	31.9	25.3	19.3	13.0
87.5°	75.9	70.1	63.7	57.7	51.4	45.0	38.5	31.9	25.3	19.3	13.0
90°	75.7	70.0	63.5	57.0	50.5	44.0	38.3	31.0	24.4	17.9	11.4
92.5°	75.9	70.1	63.7	57.2	50.7	44.2	37.8	31.3	24.7	18.3	11.8
95°	75.9	70.2	63.7	57.7	51.4	45.0	38.5	31.9	25.3	19.3	13.0
97.5°	75.9	70.1	63.9	57.8	51.7	45.4	38.8	32.3	26.0	19.7	13.3
100°	76.3	70.1	64.0	57.8	51.7	45.6	38.9	32.6	26.5	19.9	13.8
102.5°	75.9	70.0	64.0	57.6	51.6	45.6	39.6	33.2	26.7	20.2	14.0
105°	75.4	69.4	63.5	57.4	51.4	45.6	39.8	33.4	27.0	20.4	14.6
107.5°	74.7	68.8	62.9	57.1	51.1	45.3	39.7	33.2	27.0	20.6	14.7
110°	73.6	68.0	62.2	56.8	50.6	45.0	39.3	33.1	26.8	20.7	14.9



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	72.6	67.3	61.6	56.1	50.3	44.6	38.8	32.8	26.8	21.1	15.5
115°	71.5	66.1	60.5	54.9	49.7	44.1	38.4	32.7	26.6	20.6	15.5
117.5°	70.0	64.9	59.3	53.7	48.4	43.2	37.8	32.2	26.1	20.3	15.2
120°	68.3	63.3	58.0	52.4	47.2	42.1	37.0	31.4	25.6	20.2	15.1
122.5°	66.8	61.8	56.7	51.3	46.0	40.8	35.8	30.7	25.1	20.1	15.2
125°	64.8	59.8	54.7	49.9	44.7	39.6	34.7	29.6	24.5	19.7	15.1
127.5°	62.3	57.8	52.7	47.8	43.0	38.2	33.6	28.7	23.8	19.1	14.6
130°	59.8	55.3	50.7	46.0	41.4	36.7	32.0	27.5	22.8	18.2	13.8
132.5°	57.3	52.9	48.4	44.0	39.7	35.3	30.7	26.2	21.5	17.0	13.0
135°	54.6	50.6	46.1	41.7	37.6	33.5	29.3	24.9	20.4	16.2	12.4
137.5°	51.7	47.9	43.9	39.5	35.3	31.3	27.4	23.3	19.3	15.6	12.0
140°	48.7	45.0	41.2	37.2	33.3	29.3	25.3	21.5	17.9	14.2	10.9
142.5°	45.4	41.7	38.2	34.9	31.3	27.6	24.0	20.2	16.7	13.4	10.3
145°	42.2	38.8	35.4	32.2	28.9	25.5	22.1	18.6	15.0	12.1	9.4
147.5°	38.7	35.7	32.7	29.4	26.3	23.1	19.9	16.6	14.0	11.3	8.5
150°	35.4	32.6	29.7	26.7	23.8	20.8	17.7	15.1	12.5	10.0	7.6
152.5°	31.9	29.3	26.5	23.7	20.9	18.4	16.1	13.8	11.3	8.7	7.0
155°	27.9	25.7	23.4	21.0	18.7	16.4	14.2	12.0	9.9	8.0	6.2
157.5°	24.3	22.1	20.1	18.3	16.4	14.4	12.4	10.4	8.7	7.1	5.4
160°	20.8	19.1	17.2	15.5	13.8	12.1	10.5	9.0	7.5	6.0	4.5
162.5°	17.0	15.5	13.9	12.2	10.9	9.7	8.6	7.4	6.1	4.8	3.4
165°	13.3	12.1	11.1	10.0	9.0	7.9	6.9	5.8	4.7	3.7	3.0
167.5°	10.5	9.7	8.9	8.0	7.1	6.2	5.3	4.3	3.5	3.1	2.7
170°	7.6	6.9	6.3	5.6	4.9	4.1	3.8	3.5	3.2	2.8	2.5
172.5°	4.7	4.5	4.2	3.9	3.6	3.3	3.0	2.8	2.5	2.2	1.9
175°	3.3	3.2	3.0	2.8	2.6	2.5	2.3	2.1	1.9	1.7	1.5
177.5°	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1	0.9	0.8	0.7
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.4
5°	1.3	1.1	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
7.5°	1.6	1.4	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
10°	2.1	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
12.5°	2.3	1.9	1.5	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.5
15°	2.6	2.2	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
17.5°	2.4	2.0	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
20°	3.0	2.2	1.7	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.7
22.5°	3.7	2.0	1.4	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.4
25°	4.5	2.8	1.5	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.5
27.5°	5.0	3.1	1.2	0.7	0.4	0.2	0.0	0.2	0.4	0.7	1.2
30°	5.6	3.7	1.8	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.8
32.5°	6.1	4.2	2.3	0.8	0.5	0.3	0.0	0.3	0.5	0.8	2.3
35°	6.6	4.6	2.8	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.8
37.5°	7.3	4.7	3.0	1.4	0.6	0.3	0.0	0.3	0.6	1.4	3.0
40°	7.9	4.9	3.1	1.7	0.7	0.3	0.0	0.3	0.7	1.7	3.1
42.5°	8.6	5.4	2.9	1.3	0.1	0.0	0.0	0.0	0.1	1.3	2.9
45°	8.8	5.6	2.6	1.3	0.0	0.0	0.0	0.0	0.0	1.3	2.6
47.5°	9.1	5.8	2.7	1.1	0.1	0.0	0.0	0.0	0.1	1.1	2.7
50°	9.9	6.1	2.9	0.8	0.2	0.0	0.0	0.0	0.2	0.8	2.9
52.5°	10.4	6.2	3.0	0.7	0.2	0.0	0.0	0.0	0.2	0.7	3.0
55°	10.4	6.2	3.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	3.0
57.5°	10.2	6.1	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.1
60°	10.4	6.1	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.9
62.5°	10.5	6.2	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.9
65°	10.8	6.6	3.1	0.6	0.0	0.0	0.8	0.0	0.0	0.6	3.1
67.5°	10.6	6.3	2.7	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.7
70°	9.9	6.2	2.5	0.4	0.0	0.0	0.8	0.0	0.0	0.4	2.5
72.5°	10.0	5.7	2.1	0.2	0.0	0.0	0.8	0.0	0.0	0.2	2.1
75°	9.5	5.3	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.7
77.5°	8.7	4.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
80°	8.2	3.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
82.5°	7.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	6.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	6.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	7.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	8.2	3.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
102.5°	8.7	4.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
105°	9.5	5.3	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.7
107.5°	10.0	5.7	2.1	0.2	0.0	0.0	0.8	0.0	0.0	0.2	2.1
110°	9.9	6.2	2.5	0.4	0.0	0.0	0.8	0.0	0.0	0.4	2.5



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	10.6	6.3	2.7	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.7
115°	10.8	6.6	3.1	0.6	0.0	0.0	0.8	0.0	0.0	0.6	3.1
117.5°	10.5	6.2	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.9
120°	10.4	6.1	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.9
122.5°	10.2	6.1	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.1
125°	10.4	6.2	3.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	3.0
127.5°	10.4	6.2	3.0	0.7	0.2	0.0	0.0	0.0	0.2	0.7	3.0
130°	9.9	6.1	2.9	0.8	0.2	0.0	0.0	0.0	0.2	0.8	2.9
132.5°	9.1	5.8	2.7	1.1	0.1	0.0	0.0	0.0	0.1	1.1	2.7
135°	8.8	5.6	2.6	1.3	0.0	0.0	0.0	0.0	0.0	1.3	2.6
137.5°	8.6	5.4	2.9	1.3	0.1	0.0	0.0	0.0	0.1	1.3	2.9
140°	7.9	4.9	3.1	1.7	0.7	0.3	0.0	0.3	0.7	1.7	3.1
142.5°	7.3	4.7	3.0	1.4	0.6	0.3	0.0	0.3	0.6	1.4	3.0
145°	6.6	4.6	2.8	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.8
147.5°	6.1	4.2	2.3	0.8	0.5	0.3	0.0	0.3	0.5	0.8	2.3
150°	5.6	3.7	1.8	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.8
152.5°	5.0	3.1	1.2	0.7	0.4	0.2	0.0	0.2	0.4	0.7	1.2
155°	4.5	2.8	1.5	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.5
157.5°	3.7	2.0	1.4	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.4
160°	3.0	2.2	1.7	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.7
162.5°	2.4	2.0	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
165°	2.6	2.2	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
167.5°	2.3	1.9	1.5	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.5
170°	2.1	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
172.5°	1.6	1.4	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
175°	1.3	1.1	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
177.5°	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3	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: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	0.5	0.6	0.7	0.8	0.9	1.1	1.2	1.3	1.4	1.4	1.5
5°	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.8	3.0
7.5°	1.4	1.6	1.9	2.2	2.5	2.8	3.0	3.3	3.6	3.9	4.2
10°	1.8	2.1	2.5	2.8	3.2	3.5	3.8	4.1	4.9	5.6	6.3
12.5°	1.9	2.3	2.7	3.1	3.5	4.3	5.3	6.2	7.1	8.0	8.9
15°	2.2	2.6	3.0	3.7	4.7	5.8	6.9	7.9	9.0	10.0	11.1
17.5°	2.0	2.4	3.4	4.8	6.1	7.4	8.6	9.7	10.9	12.2	13.9
20°	2.2	3.0	4.5	6.0	7.5	9.0	10.5	12.1	13.8	15.5	17.2
22.5°	2.0	3.7	5.4	7.1	8.7	10.4	12.4	14.4	16.4	18.3	20.1
25°	2.8	4.5	6.2	8.0	9.9	12.0	14.2	16.4	18.7	21.0	23.4
27.5°	3.1	5.0	7.0	8.7	11.3	13.8	16.1	18.4	20.9	23.7	26.5
30°	3.7	5.6	7.6	10.0	12.5	15.1	17.7	20.8	23.8	26.7	29.7
32.5°	4.2	6.1	8.5	11.3	14.0	16.6	19.9	23.1	26.3	29.4	32.7
35°	4.6	6.6	9.4	12.1	15.0	18.6	22.1	25.5	28.9	32.2	35.4
37.5°	4.7	7.3	10.3	13.4	16.7	20.2	24.0	27.6	31.3	34.9	38.2
40°	4.9	7.9	10.9	14.2	17.9	21.5	25.3	29.3	33.3	37.2	41.2
42.5°	5.4	8.6	12.0	15.6	19.3	23.3	27.4	31.3	35.3	39.5	43.9
45°	5.6	8.8	12.4	16.2	20.4	24.9	29.3	33.5	37.6	41.7	46.1
47.5°	5.8	9.1	13.0	17.0	21.5	26.2	30.7	35.3	39.7	44.0	48.4
50°	6.1	9.9	13.8	18.2	22.8	27.5	32.0	36.7	41.4	46.0	50.7
52.5°	6.2	10.4	14.6	19.1	23.8	28.7	33.6	38.2	43.0	47.8	52.7
55°	6.2	10.4	15.1	19.7	24.5	29.6	34.7	39.6	44.7	49.9	54.7
57.5°	6.1	10.2	15.2	20.1	25.1	30.7	35.8	40.8	46.0	51.3	56.7
60°	6.1	10.4	15.1	20.2	25.6	31.4	37.0	42.1	47.2	52.4	58.0
62.5°	6.2	10.5	15.2	20.3	26.1	32.2	37.8	43.2	48.4	53.7	59.3
65°	6.6	10.8	15.5	20.6	26.6	32.7	38.4	44.1	49.7	54.9	60.5
67.5°	6.3	10.6	15.5	21.1	26.8	32.8	38.8	44.6	50.3	56.1	61.6
70°	6.2	9.9	14.9	20.7	26.8	33.1	39.3	45.0	50.6	56.8	62.2
72.5°	5.7	10.0	14.7	20.6	27.0	33.2	39.7	45.3	51.1	57.1	62.9
75°	5.3	9.5	14.6	20.4	27.0	33.4	39.8	45.6	51.4	57.4	63.5
77.5°	4.8	8.7	14.0	20.2	26.7	33.2	39.6	45.6	51.6	57.6	64.0
80°	3.9	8.2	13.8	19.9	26.5	32.6	38.9	45.6	51.7	57.8	64.0
82.5°	2.7	7.2	13.3	19.7	26.0	32.3	38.8	45.4	51.7	57.8	63.9
85°	1.7	6.8	13.0	19.3	25.3	31.9	38.5	45.0	51.4	57.7	63.7
87.5°	0.5	6.2	11.8	18.3	24.7	31.3	37.8	44.2	50.7	57.2	63.7
90°	0.0	5.7	11.4	17.9	24.4	31.0	38.3	44.0	50.5	57.0	63.5
92.5°	0.5	6.2	11.8	18.3	24.7	31.3	37.8	44.2	50.7	57.2	63.7
95°	1.7	6.8	13.0	19.3	25.3	31.9	38.5	45.0	51.4	57.7	63.7
97.5°	2.7	7.2	13.3	19.7	26.0	32.3	38.8	45.4	51.7	57.8	63.9
100°	3.9	8.2	13.8	19.9	26.5	32.6	38.9	45.6	51.7	57.8	64.0
102.5°	4.8	8.7	14.0	20.2	26.7	33.2	39.6	45.6	51.6	57.6	64.0
105°	5.3	9.5	14.6	20.4	27.0	33.4	39.8	45.6	51.4	57.4	63.5
107.5°	5.7	10.0	14.7	20.6	27.0	33.2	39.7	45.3	51.1	57.1	62.9
110°	6.2	9.9	14.9	20.7	26.8	33.1	39.3	45.0	50.6	56.8	62.2



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	6.3	10.6	15.5	21.1	26.8	32.8	38.8	44.6	50.3	56.1	61.6
115°	6.6	10.8	15.5	20.6	26.6	32.7	38.4	44.1	49.7	54.9	60.5
117.5°	6.2	10.5	15.2	20.3	26.1	32.2	37.8	43.2	48.4	53.7	59.3
120°	6.1	10.4	15.1	20.2	25.6	31.4	37.0	42.1	47.2	52.4	58.0
122.5°	6.1	10.2	15.2	20.1	25.1	30.7	35.8	40.8	46.0	51.3	56.7
125°	6.2	10.4	15.1	19.7	24.5	29.6	34.7	39.6	44.7	49.9	54.7
127.5°	6.2	10.4	14.6	19.1	23.8	28.7	33.6	38.2	43.0	47.8	52.7
130°	6.1	9.9	13.8	18.2	22.8	27.5	32.0	36.7	41.4	46.0	50.7
132.5°	5.8	9.1	13.0	17.0	21.5	26.2	30.7	35.3	39.7	44.0	48.4
135°	5.6	8.8	12.4	16.2	20.4	24.9	29.3	33.5	37.6	41.7	46.1
137.5°	5.4	8.6	12.0	15.6	19.3	23.3	27.4	31.3	35.3	39.5	43.9
140°	4.9	7.9	10.9	14.2	17.9	21.5	25.3	29.3	33.3	37.2	41.2
142.5°	4.7	7.3	10.3	13.4	16.7	20.2	24.0	27.6	31.3	34.9	38.2
145°	4.6	6.6	9.4	12.1	15.0	18.6	22.1	25.5	28.9	32.2	35.4
147.5°	4.2	6.1	8.5	11.3	14.0	16.6	19.9	23.1	26.3	29.4	32.7
150°	3.7	5.6	7.6	10.0	12.5	15.1	17.7	20.8	23.8	26.7	29.7
152.5°	3.1	5.0	7.0	8.7	11.3	13.8	16.1	18.4	20.9	23.7	26.5
155°	2.8	4.5	6.2	8.0	9.9	12.0	14.2	16.4	18.7	21.0	23.4
157.5°	2.0	3.7	5.4	7.1	8.7	10.4	12.4	14.4	16.4	18.3	20.1
160°	2.2	3.0	4.5	6.0	7.5	9.0	10.5	12.1	13.8	15.5	17.2
162.5°	2.0	2.4	3.4	4.8	6.1	7.4	8.6	9.7	10.9	12.2	13.9
165°	2.2	2.6	3.0	3.7	4.7	5.8	6.9	7.9	9.0	10.0	11.1
167.5°	1.9	2.3	2.7	3.1	3.5	4.3	5.3	6.2	7.1	8.0	8.9
170°	1.8	2.1	2.5	2.8	3.2	3.5	3.8	4.1	4.9	5.6	6.3
172.5°	1.4	1.6	1.9	2.2	2.5	2.8	3.0	3.3	3.6	3.9	4.2
175°	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.8	3.0
177.5°	0.5	0.6	0.7	0.8	0.9	1.1	1.2	1.3	1.4	1.4	1.5
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.4
5°	3.2	3.3	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.4	4.6
7.5°	4.5	4.7	5.4	6.0	6.4	6.8	7.2	7.6	8.0	8.3	8.6
10°	6.9	7.6	8.3	9.0	9.7	10.3	11.0	11.6	12.1	12.6	13.1
12.5°	9.7	10.5	11.4	12.2	13.0	13.8	14.7	15.6	16.5	17.4	18.2
15°	12.1	13.3	14.6	15.9	17.1	18.3	19.5	20.7	21.9	22.8	23.8
17.5°	15.5	17.0	18.5	20.0	21.4	22.7	24.0	25.4	26.9	28.2	29.4
20°	19.1	20.8	22.5	24.1	25.8	27.5	29.1	30.7	32.2	33.7	35.0
22.5°	22.1	24.3	26.4	28.4	30.3	32.2	34.1	35.9	37.7	39.4	40.9
25°	25.7	27.9	30.0	32.3	34.5	36.7	38.8	40.9	42.9	44.7	46.5
27.5°	29.3	31.9	34.2	36.5	38.9	41.3	43.7	45.9	48.0	50.1	52.0
30°	32.6	35.4	38.2	41.0	43.5	46.0	48.5	51.0	53.3	55.5	57.6
32.5°	35.7	38.7	41.6	44.8	47.9	50.6	53.2	55.8	58.5	60.9	63.1
35°	38.8	42.2	45.4	48.6	51.9	55.1	57.9	60.6	63.3	66.1	68.4
37.5°	41.7	45.4	49.0	52.4	55.9	59.2	62.3	65.2	68.1	71.0	73.7
40°	45.0	48.7	52.4	55.9	59.4	63.1	66.5	69.6	72.6	75.5	78.4
42.5°	47.9	51.7	55.5	59.4	62.8	66.6	70.4	73.7	76.7	79.7	82.8
45°	50.6	54.6	58.3	62.5	66.4	70.2	74.1	77.8	81.0	84.1	87.1
47.5°	52.9	57.3	61.4	65.5	69.7	73.7	77.6	81.4	85.1	88.5	91.6
50°	55.3	59.8	64.1	68.4	72.6	77.0	81.1	85.1	88.7	92.3	95.6
52.5°	57.8	62.3	66.7	71.4	75.6	79.9	84.2	88.0	91.7	95.5	99.5
55°	59.8	64.8	69.1	73.8	78.1	82.5	87.1	91.0	94.8	98.5	102.7
57.5°	61.8	66.8	71.7	76.4	80.5	85.0	89.6	93.9	98.1	101.7	105.9
60°	63.3	68.3	73.7	78.5	83.1	87.6	92.1	96.5	100.8	104.8	108.8
62.5°	64.9	70.0	75.1	80.1	85.2	89.9	94.4	98.9	103.2	107.5	111.7
65°	66.1	71.5	76.7	81.6	86.8	92.0	96.8	101.2	105.4	109.7	114.0
67.5°	67.3	72.6	77.9	83.2	88.4	93.5	98.5	103.4	107.7	112.0	116.1
70°	68.0	73.6	79.0	84.6	89.9	95.0	100.0	105.0	109.3	113.7	118.1
72.5°	68.8	74.7	79.9	85.7	91.1	96.3	101.3	106.3	110.8	115.4	119.8
75°	69.4	75.4	80.7	86.3	92.0	97.4	102.4	107.4	112.0	116.5	121.0
77.5°	70.0	75.9	81.5	86.9	92.4	98.1	103.6	108.5	113.2	117.5	122.2
80°	70.1	76.3	82.0	87.7	93.1	98.7	103.9	108.9	114.1	118.4	123.2
82.5°	70.1	75.9	81.8	88.2	93.9	99.3	104.2	109.4	114.7	119.1	123.9
85°	70.2	75.9	82.1	87.7	93.8	99.0	104.4	110.0	114.9	119.7	124.6
87.5°	70.1	75.9	82.1	87.7	93.8	99.0	104.4	110.0	114.9	119.7	124.6
90°	70.0	75.7	82.3	88.0	93.7	99.4	104.3	110.0	114.8	119.7	124.6
92.5°	70.1	75.9	82.4	87.6	93.8	99.0	104.4	110.1	114.9	119.8	124.6
95°	70.2	75.9	82.1	87.7	93.8	99.0	104.4	110.0	114.9	119.7	124.6
97.5°	70.1	75.9	81.8	88.2	93.9	99.3	104.2	109.4	114.7	119.1	123.9
100°	70.1	76.3	82.0	87.7	93.1	98.7	103.9	108.9	114.1	118.4	123.2
102.5°	70.0	75.9	81.5	86.9	92.4	98.1	103.6	108.5	113.2	117.5	122.2
105°	69.4	75.4	80.7	86.3	92.0	97.4	102.4	107.4	112.0	116.5	121.0
107.5°	68.8	74.7	79.9	85.7	91.1	96.3	101.3	106.3	110.8	115.4	119.8
110°	68.0	73.6	79.0	84.6	89.9	95.0	100.0	105.0	109.3	113.7	118.1



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	67.3	72.6	77.9	83.2	88.4	93.5	98.5	103.4	107.7	112.0	116.1
115°	66.1	71.5	76.7	81.6	86.8	92.0	96.8	101.2	105.4	109.7	114.0
117.5°	64.9	70.0	75.1	80.1	85.2	89.9	94.4	98.9	103.2	107.5	111.7
120°	63.3	68.3	73.7	78.5	83.1	87.6	92.1	96.5	100.8	104.8	108.8
122.5°	61.8	66.8	71.7	76.4	80.5	85.0	89.6	93.9	98.1	101.7	105.9
125°	59.8	64.8	69.1	73.8	78.1	82.5	87.1	91.0	94.8	98.5	102.7
127.5°	57.8	62.3	66.7	71.4	75.6	79.9	84.2	88.0	91.7	95.5	99.5
130°	55.3	59.8	64.1	68.4	72.6	77.0	81.1	85.1	88.7	92.3	95.6
132.5°	52.9	57.3	61.4	65.5	69.7	73.7	77.6	81.4	85.1	88.5	91.6
135°	50.6	54.6	58.3	62.5	66.4	70.2	74.1	77.8	81.0	84.1	87.1
137.5°	47.9	51.7	55.5	59.4	62.8	66.6	70.4	73.7	76.7	79.7	82.8
140°	45.0	48.7	52.4	55.9	59.4	63.1	66.5	69.6	72.6	75.5	78.4
142.5°	41.7	45.4	49.0	52.4	55.9	59.2	62.3	65.2	68.1	71.0	73.7
145°	38.8	42.2	45.4	48.6	51.9	55.1	57.9	60.6	63.3	66.1	68.4
147.5°	35.7	38.7	41.6	44.8	47.9	50.6	53.2	55.8	58.5	60.9	63.1
150°	32.6	35.4	38.2	41.0	43.5	46.0	48.5	51.0	53.3	55.5	57.6
152.5°	29.3	31.9	34.2	36.5	38.9	41.3	43.7	45.9	48.0	50.1	52.0
155°	25.7	27.9	30.0	32.3	34.5	36.7	38.8	40.9	42.9	44.7	46.5
157.5°	22.1	24.3	26.4	28.4	30.3	32.2	34.1	35.9	37.7	39.4	40.9
160°	19.1	20.8	22.5	24.1	25.8	27.5	29.1	30.7	32.2	33.7	35.0
162.5°	15.5	17.0	18.5	20.0	21.4	22.7	24.0	25.4	26.9	28.2	29.4
165°	12.1	13.3	14.6	15.9	17.1	18.3	19.5	20.7	21.9	22.8	23.8
167.5°	9.7	10.5	11.4	12.2	13.0	13.8	14.7	15.6	16.5	17.4	18.2
170°	6.9	7.6	8.3	9.0	9.7	10.3	11.0	11.6	12.1	12.6	13.1
172.5°	4.5	4.7	5.4	6.0	6.4	6.8	7.2	7.6	8.0	8.3	8.6
175°	3.2	3.3	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.4	4.6
177.5°	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.4
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: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	2.5	2.5	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	3.1
5°	4.7	4.8	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	6.2
7.5°	9.0	9.3	9.6	9.9	10.2	10.5	10.8	11.0	11.2	11.4	12.1
10°	13.6	14.0	14.4	14.8	15.2	15.7	16.1	16.5	16.8	17.1	17.9
12.5°	18.9	19.5	20.1	20.7	21.2	21.8	22.4	23.0	23.6	24.1	25.2
15°	24.6	25.4	26.1	26.8	27.4	27.9	28.7	29.6	30.3	31.0	32.4
17.5°	30.5	31.5	32.4	33.3	34.1	34.9	35.6	36.5	37.2	37.9	39.6
20°	36.2	37.4	38.6	39.8	40.8	41.8	42.7	43.5	44.2	44.8	46.7
22.5°	42.3	43.6	45.0	46.2	47.3	48.4	49.4	50.4	51.3	52.2	54.1
25°	48.2	50.0	51.7	52.8	53.9	55.0	56.1	57.2	58.4	59.5	61.5
27.5°	53.9	55.9	57.8	59.3	60.4	61.6	62.8	63.9	65.2	66.4	68.6
30°	59.8	61.9	63.7	65.4	66.8	68.2	69.5	70.6	72.0	73.3	75.7
32.5°	65.3	67.6	69.6	71.4	73.0	74.5	75.8	77.0	78.4	79.8	82.4
35°	70.5	72.8	75.2	77.3	79.2	80.7	82.1	83.4	84.9	86.3	89.0
37.5°	75.9	78.1	80.4	82.6	84.8	86.5	88.1	89.4	90.7	92.0	95.4
40°	81.1	83.5	85.7	87.8	90.0	92.1	94.0	95.4	96.6	97.7	101.9
42.5°	86.0	88.7	91.0	93.0	95.3	97.4	99.3	100.6	102.0	103.4	107.5
45°	90.4	93.3	95.9	98.2	100.6	102.7	104.4	105.8	107.3	109.1	113.1
47.5°	94.8	97.8	100.5	103.0	105.3	107.5	109.1	110.8	112.6	114.4	118.3
50°	98.8	101.7	104.7	107.5	109.9	112.2	113.9	115.8	117.8	119.7	123.4
52.5°	102.9	105.7	108.7	111.5	114.2	116.5	118.5	120.3	122.2	124.2	128.4
55°	106.3	109.5	112.5	115.3	118.3	120.8	123.1	125.0	126.6	128.7	133.3
57.5°	109.6	113.0	116.2	119.0	121.9	124.6	126.8	128.7	130.6	132.8	137.5
60°	112.7	116.2	119.6	122.6	125.4	128.2	130.6	132.4	134.7	136.8	141.7
62.5°	115.7	119.2	122.6	125.8	128.5	131.3	133.8	135.6	137.9	140.1	145.1
65°	118.0	121.9	125.5	128.7	131.6	134.4	137.0	138.8	141.1	143.4	148.5
67.5°	120.2	124.3	127.9	131.1	134.2	137.1	139.8	141.6	143.9	146.3	151.5
70°	122.2	126.3	130.1	133.3	136.6	139.8	142.6	144.4	146.7	149.1	154.4
72.5°	124.0	128.1	131.8	135.3	138.5	141.7	144.3	146.3	148.4	151.1	156.5
75°	125.4	129.7	133.3	137.1	140.4	143.6	146.0	148.3	150.0	153.1	158.8
77.5°	126.4	131.0	134.7	138.3	141.6	144.8	147.6	149.9	151.6	154.4	160.0
80°	127.4	132.1	136.1	139.4	142.6	145.9	149.2	151.5	153.1	155.6	161.3
82.5°	128.1	132.6	136.6	140.2	143.4	146.7	149.9	151.9	154.0	156.4	162.1
85°	128.7	132.9	136.9	140.9	144.2	147.4	150.7	152.3	154.8	157.2	162.9
87.5°	128.7	133.2	137.3	140.9	144.2	147.8	150.7	152.7	154.8	157.2	162.9
90°	128.7	133.6	137.7	140.9	144.2	148.2	150.7	153.1	154.8	157.2	162.9
92.5°	128.7	133.2	137.3	140.9	144.2	147.8	150.7	152.7	154.8	157.2	162.9
95°	128.7	132.9	136.9	140.9	144.2	147.4	150.7	152.3	154.8	157.2	162.9
97.5°	128.1	132.6	136.6	140.2	143.4	146.7	149.9	151.9	154.0	156.4	162.1
100°	127.4	132.1	136.1	139.4	142.6	145.9	149.2	151.5	153.1	155.6	161.3
102.5°	126.4	131.0	134.7	138.3	141.6	144.8	147.6	149.9	151.6	154.4	160.0
105°	125.4	129.7	133.3	137.1	140.4	143.6	146.0	148.3	150.0	153.1	158.8
107.5°	124.0	128.1	131.8	135.3	138.5	141.7	144.3	146.3	148.4	151.1	156.5
110°	122.2	126.3	130.1	133.3	136.6	139.8	142.6	144.4	146.7	149.1	154.4



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	120.2	124.3	127.9	131.1	134.2	137.1	139.8	141.6	143.9	146.3	151.5
115°	118.0	121.9	125.5	128.7	131.6	134.4	137.0	138.8	141.1	143.4	148.5
117.5°	115.7	119.2	122.6	125.8	128.5	131.3	133.8	135.6	137.9	140.1	145.1
120°	112.7	116.2	119.6	122.6	125.4	128.2	130.6	132.4	134.7	136.8	141.7
122.5°	109.6	113.0	116.2	119.0	121.9	124.6	126.8	128.7	130.6	132.8	137.5
125°	106.3	109.5	112.5	115.3	118.3	120.8	123.1	125.0	126.6	128.7	133.3
127.5°	102.9	105.7	108.7	111.5	114.2	116.5	118.5	120.3	122.2	124.2	128.4
130°	98.8	101.7	104.7	107.5	109.9	112.2	113.9	115.8	117.8	119.7	123.4
132.5°	94.8	97.8	100.5	103.0	105.3	107.5	109.1	110.8	112.6	114.4	118.3
135°	90.4	93.3	95.9	98.2	100.6	102.7	104.4	105.8	107.3	109.1	113.1
137.5°	86.0	88.7	91.0	93.0	95.3	97.4	99.3	100.6	102.0	103.4	107.5
140°	81.1	83.5	85.7	87.8	90.0	92.1	94.0	95.4	96.6	97.7	101.9
142.5°	75.9	78.1	80.4	82.6	84.8	86.5	88.1	89.4	90.7	92.0	95.4
145°	70.5	72.8	75.2	77.3	79.2	80.7	82.1	83.4	84.9	86.3	89.0
147.5°	65.3	67.6	69.6	71.4	73.0	74.5	75.8	77.0	78.4	79.8	82.4
150°	59.8	61.9	63.7	65.4	66.8	68.2	69.5	70.6	72.0	73.3	75.7
152.5°	53.9	55.9	57.8	59.3	60.4	61.6	62.8	63.9	65.2	66.4	68.6
155°	48.2	50.0	51.7	52.8	53.9	55.0	56.1	57.2	58.4	59.5	61.5
157.5°	42.3	43.6	45.0	46.2	47.3	48.4	49.4	50.4	51.3	52.2	54.1
160°	36.2	37.4	38.6	39.8	40.8	41.8	42.7	43.5	44.2	44.8	46.7
162.5°	30.5	31.5	32.4	33.3	34.1	34.9	35.6	36.5	37.2	37.9	39.6
165°	24.6	25.4	26.1	26.8	27.4	27.9	28.7	29.6	30.3	31.0	32.4
167.5°	18.9	19.5	20.1	20.7	21.2	21.8	22.4	23.0	23.6	24.1	25.2
170°	13.6	14.0	14.4	14.8	15.2	15.7	16.1	16.5	16.8	17.1	17.9
172.5°	9.0	9.3	9.6	9.9	10.2	10.5	10.8	11.0	11.2	11.4	12.1
175°	4.7	4.8	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	6.2
177.5°	2.5	2.5	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	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: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	3.3	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.3
5°	6.7	7.1	7.6	8.0	8.5	8.9	9.3	9.6	10.0	10.3	10.6
7.5°	12.7	13.3	13.9	14.4	15.0	15.4	16.0	17.1	18.1	19.1	20.0
10°	18.7	19.5	20.2	20.8	21.6	23.3	24.8	26.3	27.7	29.1	30.4
12.5°	26.2	27.2	28.1	29.3	31.4	33.3	35.2	36.9	39.0	41.4	43.8
15°	33.8	35.1	36.4	38.9	41.4	43.7	46.0	49.1	52.1	55.0	58.2
17.5°	41.2	42.6	45.2	48.1	51.0	54.1	57.8	61.4	64.9	68.7	72.5
20°	48.5	50.3	53.9	57.3	60.6	65.1	69.4	73.6	78.4	82.9	87.2
22.5°	55.9	58.6	62.5	66.3	71.1	76.2	81.0	86.6	91.9	97.2	103.0
25°	63.3	66.8	71.2	75.8	81.6	87.1	93.3	99.5	105.7	112.3	118.7
27.5°	70.6	75.2	80.1	85.9	92.0	98.6	105.6	112.5	120.0	127.4	134.6
30°	77.9	83.7	89.3	95.8	102.7	110.4	118.2	126.1	134.0	142.1	150.1
32.5°	85.3	91.3	97.7	105.1	112.9	121.7	130.5	139.0	147.6	156.4	165.1
35°	92.6	98.8	106.0	114.2	123.2	132.9	142.1	151.6	161.2	170.7	180.1
37.5°	99.8	106.2	114.3	123.1	133.1	143.3	153.9	164.3	175.4	184.8	194.7
40°	107.0	113.4	122.5	132.2	142.8	154.2	165.6	176.3	187.4	198.4	209.2
42.5°	113.1	120.3	130.0	140.8	152.2	164.7	176.6	187.9	200.1	211.9	223.2
45°	119.3	127.4	137.3	149.1	161.6	174.6	186.9	199.2	211.9	224.3	236.2
47.5°	124.9	133.8	144.4	156.9	170.2	183.7	197.1	210.1	223.0	236.8	248.6
50°	130.4	140.1	151.6	164.2	178.0	192.5	207.0	220.2	233.7	247.2	260.6
52.5°	135.7	145.9	158.1	171.1	185.8	201.1	216.1	230.0	243.9	257.8	271.2
55°	141.0	151.6	164.4	178.1	193.4	208.9	224.3	239.2	253.7	268.1	281.6
57.5°	145.8	157.0	170.2	184.7	200.6	216.1	232.3	248.1	263.3	278.0	292.4
60°	150.7	162.3	175.8	191.0	207.3	223.0	239.8	256.3	272.1	287.0	301.5
62.5°	154.2	166.5	180.7	196.6	213.3	229.8	246.9	264.2	280.6	295.2	310.0
65°	157.5	170.5	185.3	201.8	219.1	236.2	253.6	271.1	287.1	302.2	317.9
67.5°	160.8	174.2	189.4	206.3	224.0	241.7	259.4	276.9	293.0	308.9	325.2
70°	164.0	177.8	193.4	210.5	228.4	246.4	264.2	281.7	298.6	315.0	331.1
72.5°	166.3	180.2	196.2	213.9	232.2	250.5	268.4	286.3	303.7	320.4	336.6
75°	168.6	182.5	198.7	217.1	235.8	253.9	272.3	290.4	308.1	324.9	341.1
77.5°	170.1	184.6	201.0	219.5	238.5	257.0	275.6	294.0	312.0	328.8	345.2
80°	171.9	186.5	203.3	221.6	240.7	259.8	278.3	297.3	315.1	331.9	348.5
82.5°	172.7	187.7	205.2	223.1	242.1	261.8	280.6	299.4	317.1	334.3	351.0
85°	173.5	188.1	206.1	224.8	243.5	263.8	283.2	301.3	318.5	336.2	352.6
87.5°	173.5	188.5	206.1	225.6	243.9	263.9	283.4	301.4	319.7	336.9	353.8
90°	173.5	189.0	206.1	226.4	244.3	263.9	283.4	301.4	320.1	336.4	354.3
92.5°	173.5	188.5	206.1	225.6	243.9	263.9	283.4	301.4	319.7	336.9	353.8
95°	173.5	188.1	206.1	224.8	243.5	263.8	283.2	301.3	318.5	336.2	352.6
97.5°	172.7	187.7	205.2	223.1	242.1	261.8	280.6	299.4	317.1	334.3	351.0
100°	171.9	186.5	203.3	221.6	240.7	259.8	278.3	297.3	315.1	331.9	348.5
102.5°	170.1	184.6	201.0	219.5	238.5	257.0	275.6	294.0	312.0	328.8	345.2
105°	168.6	182.5	198.7	217.1	235.8	253.9	272.3	290.4	308.1	324.9	341.1
107.5°	166.3	180.2	196.2	213.9	232.2	250.5	268.4	286.3	303.7	320.4	336.6
110°	164.0	177.8	193.4	210.5	228.4	246.4	264.2	281.7	298.6	315.0	331.1



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	160.8	174.2	189.4	206.3	224.0	241.7	259.4	276.9	293.0	308.9	325.2
115°	157.5	170.5	185.3	201.8	219.1	236.2	253.6	271.1	287.1	302.2	317.9
117.5°	154.2	166.5	180.7	196.6	213.3	229.8	246.9	264.2	280.6	295.2	310.0
120°	150.7	162.3	175.8	191.0	207.3	223.0	239.8	256.3	272.1	287.0	301.5
122.5°	145.8	157.0	170.2	184.7	200.6	216.1	232.3	248.1	263.3	278.0	292.4
125°	141.0	151.6	164.4	178.1	193.4	208.9	224.3	239.2	253.7	268.1	281.6
127.5°	135.7	145.9	158.1	171.1	185.8	201.1	216.1	230.0	243.9	257.8	271.2
130°	130.4	140.1	151.6	164.2	178.0	192.5	207.0	220.2	233.7	247.2	260.6
132.5°	124.9	133.8	144.4	156.9	170.2	183.7	197.1	210.1	223.0	236.8	248.6
135°	119.3	127.4	137.3	149.1	161.6	174.6	186.9	199.2	211.9	224.3	236.2
137.5°	113.1	120.3	130.0	140.8	152.2	164.7	176.6	187.9	200.1	211.9	223.2
140°	107.0	113.4	122.5	132.2	142.8	154.2	165.6	176.3	187.4	198.4	209.2
142.5°	99.8	106.2	114.3	123.1	133.1	143.3	153.9	164.3	175.4	184.8	194.7
145°	92.6	98.8	106.0	114.2	123.2	132.9	142.1	151.6	161.2	170.7	180.1
147.5°	85.3	91.3	97.7	105.1	112.9	121.7	130.5	139.0	147.6	156.4	165.1
150°	77.9	83.7	89.3	95.8	102.7	110.4	118.2	126.1	134.0	142.1	150.1
152.5°	70.6	75.2	80.1	85.9	92.0	98.6	105.6	112.5	120.0	127.4	134.6
155°	63.3	66.8	71.2	75.8	81.6	87.1	93.3	99.5	105.7	112.3	118.7
157.5°	55.9	58.6	62.5	66.3	71.1	76.2	81.0	86.6	91.9	97.2	103.0
160°	48.5	50.3	53.9	57.3	60.6	65.1	69.4	73.6	78.4	82.9	87.2
162.5°	41.2	42.6	45.2	48.1	51.0	54.1	57.8	61.4	64.9	68.7	72.5
165°	33.8	35.1	36.4	38.9	41.4	43.7	46.0	49.1	52.1	55.0	58.2
167.5°	26.2	27.2	28.1	29.3	31.4	33.3	35.2	36.9	39.0	41.4	43.8
170°	18.7	19.5	20.2	20.8	21.6	23.3	24.8	26.3	27.7	29.1	30.4
172.5°	12.7	13.3	13.9	14.4	15.0	15.4	16.0	17.1	18.1	19.1	20.0
175°	6.7	7.1	7.6	8.0	8.5	8.9	9.3	9.6	10.0	10.3	10.6
177.5°	3.3	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.3
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: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	5.5	5.6	5.7	5.8	6.0	6.0	6.1	6.2	6.3	6.3	6.3
5°	11.3	11.9	12.5	13.1	13.6	14.1	14.6	15.0	15.4	15.7	16.0
7.5°	20.8	21.6	22.3	22.9	23.6	24.7	25.4	26.6	27.7	28.6	29.5
10°	32.2	34.0	35.7	37.3	38.8	40.2	41.4	42.7	44.0	45.1	46.1
12.5°	46.0	48.1	50.2	52.6	54.9	57.0	58.9	60.7	62.3	63.9	65.4
15°	60.9	63.9	66.7	69.4	72.0	74.7	77.2	79.6	81.9	84.0	85.9
17.5°	76.1	80.1	83.4	87.0	90.5	93.7	96.7	99.6	102.2	104.4	106.6
20°	91.9	96.6	100.9	105.2	109.4	113.4	117.1	120.4	123.3	126.1	128.7
22.5°	108.5	113.7	118.8	123.7	128.6	132.9	136.8	140.3	143.8	147.2	150.1
25°	124.9	130.7	136.9	141.8	147.3	152.2	156.8	161.2	165.4	169.1	172.0
27.5°	141.6	148.1	154.4	160.5	166.3	171.7	177.7	181.6	185.9	189.8	193.1
30°	157.8	165.0	171.9	178.6	185.0	190.8	196.3	201.5	205.9	209.9	214.0
32.5°	173.5	181.4	189.0	196.3	203.1	209.4	215.2	220.6	225.6	230.1	234.5
35°	189.1	197.6	205.7	213.4	220.7	227.5	233.8	239.8	245.4	250.1	254.0
37.5°	204.5	213.5	222.0	230.2	238.1	245.4	252.1	258.4	263.6	269.2	273.1
40°	219.7	229.0	238.0	246.7	254.9	262.6	269.8	276.3	282.1	287.4	292.3
42.5°	233.7	243.6	253.2	262.4	271.2	279.3	287.0	293.7	300.4	305.3	310.2
45°	247.4	257.7	267.6	277.3	286.6	295.3	303.0	310.1	316.5	322.5	327.4
47.5°	260.2	271.1	281.6	291.6	301.3	310.2	318.4	325.7	332.6	338.8	344.1
50°	272.7	284.3	295.2	305.3	315.3	324.7	332.7	340.8	348.9	354.3	359.7
52.5°	283.9	296.5	307.6	318.2	329.4	338.2	347.1	356.7	362.4	368.5	374.2
55°	295.1	308.1	320.0	330.6	341.4	351.6	360.9	368.7	375.5	382.1	387.8
57.5°	306.0	318.7	330.6	342.3	353.6	363.6	372.9	381.3	388.0	394.7	401.1
60°	316.0	328.9	341.4	353.1	364.3	374.7	384.3	392.5	399.7	406.4	413.3
62.5°	324.3	337.6	350.9	362.9	374.2	384.5	394.3	403.4	411.5	418.5	424.9
65°	332.0	345.8	359.4	371.8	383.2	393.9	403.7	413.0	421.5	429.0	435.5
67.5°	339.2	353.3	366.9	379.6	391.6	402.8	412.6	421.9	430.7	438.0	444.9
70°	345.8	360.1	373.6	386.8	398.8	410.2	420.2	429.8	438.7	446.3	454.4
72.5°	351.9	366.4	380.0	393.2	405.3	417.6	426.9	436.5	445.4	453.6	461.1
75°	356.6	371.4	385.6	398.7	411.1	422.4	432.5	442.3	451.3	459.4	466.8
77.5°	360.5	375.7	390.2	403.2	415.4	426.8	437.3	447.4	456.7	464.9	472.3
80°	363.9	378.7	393.5	406.6	419.1	430.5	441.3	451.1	460.3	469.0	476.6
82.5°	366.6	381.1	396.1	409.2	422.0	433.4	444.4	454.1	463.2	471.9	479.4
85°	368.6	383.2	397.9	410.9	423.9	435.3	446.5	455.9	465.1	473.8	481.3
87.5°	370.1	384.4	399.1	412.4	425.2	436.6	448.0	457.1	466.7	475.0	483.0
90°	370.6	384.4	399.1	413.0	425.2	436.6	448.0	457.7	466.7	475.7	483.0
92.5°	370.1	384.4	399.1	412.4	425.2	436.6	448.0	457.1	466.7	475.0	483.0
95°	368.6	383.2	397.9	410.9	423.9	435.3	446.5	455.9	465.1	473.8	481.3
97.5°	366.6	381.1	396.1	409.2	422.0	433.4	444.4	454.1	463.2	471.9	479.4
100°	363.9	378.7	393.5	406.6	419.1	430.5	441.3	451.1	460.3	469.0	476.6
102.5°	360.5	375.7	390.2	403.2	415.4	426.8	437.3	447.4	456.7	464.9	472.3
105°	356.6	371.4	385.6	398.7	411.1	422.4	432.5	442.3	451.3	459.4	466.8
107.5°	351.9	366.4	380.0	393.2	405.3	417.6	426.9	436.5	445.4	453.6	461.1
110°	345.8	360.1	373.6	386.8	398.8	410.2	420.2	429.8	438.7	446.3	454.4



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	339.2	353.3	366.9	379.6	391.6	402.8	412.6	421.9	430.7	438.0	444.9
115°	332.0	345.8	359.4	371.8	383.2	393.9	403.7	413.0	421.5	429.0	435.5
117.5°	324.3	337.6	350.9	362.9	374.2	384.5	394.3	403.4	411.5	418.5	424.9
120°	316.0	328.9	341.4	353.1	364.3	374.7	384.3	392.5	399.7	406.4	413.3
122.5°	306.0	318.7	330.6	342.3	353.6	363.6	372.9	381.3	388.0	394.7	401.1
125°	295.1	308.1	320.0	330.6	341.4	351.6	360.9	368.7	375.5	382.1	387.8
127.5°	283.9	296.5	307.6	318.2	329.4	338.2	347.1	356.7	362.4	368.5	374.2
130°	272.7	284.3	295.2	305.3	315.3	324.7	332.7	340.8	348.9	354.3	359.7
132.5°	260.2	271.1	281.6	291.6	301.3	310.2	318.4	325.7	332.6	338.8	344.1
135°	247.4	257.7	267.6	277.3	286.6	295.3	303.0	310.1	316.5	322.5	327.4
137.5°	233.7	243.6	253.2	262.4	271.2	279.3	287.0	293.7	300.4	305.3	310.2
140°	219.7	229.0	238.0	246.7	254.9	262.6	269.8	276.3	282.1	287.4	292.3
142.5°	204.5	213.5	222.0	230.2	238.1	245.4	252.1	258.4	263.6	269.2	273.1
145°	189.1	197.6	205.7	213.4	220.7	227.5	233.8	239.8	245.4	250.1	254.0
147.5°	173.5	181.4	189.0	196.3	203.1	209.4	215.2	220.6	225.6	230.1	234.5
150°	157.8	165.0	171.9	178.6	185.0	190.8	196.3	201.5	205.9	209.9	214.0
152.5°	141.6	148.1	154.4	160.5	166.3	171.7	177.7	181.6	185.9	189.8	193.1
155°	124.9	130.7	136.9	141.8	147.3	152.2	156.8	161.2	165.4	169.1	172.0
157.5°	108.5	113.7	118.8	123.7	128.6	132.9	136.8	140.3	143.8	147.2	150.1
160°	91.9	96.6	100.9	105.2	109.4	113.4	117.1	120.4	123.3	126.1	128.7
162.5°	76.1	80.1	83.4	87.0	90.5	93.7	96.7	99.6	102.2	104.4	106.6
165°	60.9	63.9	66.7	69.4	72.0	74.7	77.2	79.6	81.9	84.0	85.9
167.5°	46.0	48.1	50.2	52.6	54.9	57.0	58.9	60.7	62.3	63.9	65.4
170°	32.2	34.0	35.7	37.3	38.8	40.2	41.4	42.7	44.0	45.1	46.1
172.5°	20.8	21.6	22.3	22.9	23.6	24.7	25.4	26.6	27.7	28.6	29.5
175°	11.3	11.9	12.5	13.1	13.6	14.1	14.6	15.0	15.4	15.7	16.0
177.5°	5.5	5.6	5.7	5.8	6.0	6.0	6.1	6.2	6.3	6.3	6.3
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: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-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°	6.4	6.4	6.4	6.4	6.3	6.3	6.4	6.3	6.2	6.1	5.9
5°	16.3	16.5	16.7	16.9	17.0	17.0	17.1	17.0	17.3	17.0	16.8
7.5°	30.3	31.0	31.6	32.1	32.6	32.9	33.1	33.3	33.3	33.7	33.3
10°	46.9	48.1	49.2	50.1	50.9	51.5	52.0	52.4	52.6	53.4	53.0
12.5°	66.8	67.9	68.9	69.9	71.1	72.1	72.9	73.4	73.8	74.0	74.4
15°	87.6	89.1	90.3	91.3	92.1	93.0	94.0	94.7	95.1	95.3	95.8
17.5°	108.7	110.6	112.3	113.7	114.7	115.5	116.3	117.2	117.9	118.2	118.8
20°	131.1	133.1	134.8	136.1	137.3	138.1	138.7	139.5	140.4	141.1	142.1
22.5°	152.4	154.1	155.7	157.8	159.5	160.8	161.6	162.1	163.0	163.6	164.6
25°	174.6	176.9	178.9	180.4	182.1	183.3	184.0	184.2	184.5	185.4	185.9
27.5°	195.9	198.5	200.8	202.7	203.7	205.0	205.7	206.0	205.8	206.8	207.6
30°	216.8	219.6	222.1	224.0	225.3	226.3	227.3	227.7	227.6	227.9	228.8
32.5°	238.0	240.5	242.5	244.8	246.6	247.9	248.6	249.0	248.7	248.3	249.2
35°	257.4	260.6	263.5	266.2	268.0	268.7	269.0	269.1	268.9	268.1	269.0
37.5°	277.1	280.6	283.6	285.7	287.0	288.2	288.9	289.1	289.0	288.2	288.7
40°	296.4	300.2	303.0	304.9	306.5	307.7	308.2	308.0	307.7	306.8	306.7
42.5°	314.3	317.9	320.9	323.2	324.8	325.8	326.3	326.4	326.0	325.3	324.4
45°	331.9	337.1	340.4	341.3	342.5	344.4	344.1	343.9	343.1	342.5	341.4
47.5°	349.5	353.8	356.5	357.9	359.0	360.0	360.6	360.5	359.9	359.5	358.8
50°	364.1	368.0	371.2	373.3	375.1	376.4	377.0	376.8	376.0	375.2	374.7
52.5°	378.8	382.9	387.4	389.9	390.8	391.9	392.4	392.4	391.7	390.3	390.2
55°	393.1	399.5	403.9	404.4	405.6	406.8	407.4	407.5	406.6	404.4	404.1
57.5°	407.2	412.7	414.9	417.4	420.1	420.9	421.6	421.5	420.6	418.8	418.5
60°	419.0	424.1	427.8	430.7	432.5	434.0	434.6	434.2	433.5	432.0	431.0
62.5°	430.5	435.6	439.6	442.5	444.8	446.6	446.9	446.8	445.6	444.1	442.7
65°	441.1	446.2	450.5	453.7	456.1	457.8	458.2	458.2	456.6	455.1	453.7
67.5°	451.1	456.6	460.2	463.5	466.3	467.8	468.4	468.2	466.7	464.8	463.4
70°	459.8	465.2	469.6	472.9	475.2	477.0	477.4	477.0	475.9	473.3	471.9
72.5°	467.2	472.9	477.7	480.7	483.4	485.2	485.7	485.1	483.9	482.0	479.7
75°	473.6	479.1	484.1	487.8	490.8	492.2	492.4	492.2	491.3	489.2	487.3
77.5°	479.3	485.0	489.9	493.8	496.1	497.7	498.7	498.0	497.1	495.2	493.5
80°	483.7	489.5	494.1	497.7	500.4	502.3	503.0	502.8	502.1	500.6	498.5
82.5°	486.3	492.1	496.9	500.4	503.0	504.7	505.7	505.8	505.5	504.0	502.5
85°	488.4	494.1	498.9	502.2	504.5	506.2	507.1	507.3	507.0	505.9	505.3
87.5°	489.5	495.0	499.9	503.2	505.2	506.5	507.3	507.4	506.6	505.3	505.4
90°	490.3	495.2	500.1	503.4	505.0	506.6	506.6	506.6	505.8	503.4	501.7
92.5°	489.5	495.0	499.9	503.2	505.2	506.5	507.3	507.4	506.6	505.3	505.4
95°	488.4	494.1	498.9	502.2	504.5	506.2	507.1	507.3	507.0	505.9	505.3
97.5°	486.3	492.1	496.9	500.4	503.0	504.7	505.7	505.8	505.5	504.0	502.5
100°	483.7	489.5	494.1	497.7	500.4	502.3	503.0	502.8	502.1	500.6	498.5
102.5°	479.3	485.0	489.9	493.8	496.1	497.7	498.7	498.0	497.1	495.2	493.5
105°	473.6	479.1	484.1	487.8	490.8	492.2	492.4	492.2	491.3	489.2	487.3
107.5°	467.2	472.9	477.7	480.7	483.4	485.2	485.7	485.1	483.9	482.0	479.7
110°	459.8	465.2	469.6	472.9	475.2	477.0	477.4	477.0	475.9	473.3	471.9



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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°	451.1	456.6	460.2	463.5	466.3	467.8	468.4	468.2	466.7	464.8	463.4
115°	441.1	446.2	450.5	453.7	456.1	457.8	458.2	458.2	456.6	455.1	453.7
117.5°	430.5	435.6	439.6	442.5	444.8	446.6	446.9	446.8	445.6	444.1	442.7
120°	419.0	424.1	427.8	430.7	432.5	434.0	434.6	434.2	433.5	432.0	431.0
122.5°	407.2	412.7	414.9	417.4	420.1	420.9	421.6	421.5	420.6	418.8	418.5
125°	393.1	399.5	403.9	404.4	405.6	406.8	407.4	407.5	406.6	404.4	404.1
127.5°	378.8	382.9	387.4	389.9	390.8	391.9	392.4	392.4	391.7	390.3	390.2
130°	364.1	368.0	371.2	373.3	375.1	376.4	377.0	376.8	376.0	375.2	374.7
132.5°	349.5	353.8	356.5	357.9	359.0	360.0	360.6	360.5	359.9	359.5	358.8
135°	331.9	337.1	340.4	341.3	342.5	344.4	344.1	343.9	343.1	342.5	341.4
137.5°	314.3	317.9	320.9	323.2	324.8	325.8	326.3	326.4	326.0	325.3	324.4
140°	296.4	300.2	303.0	304.9	306.5	307.7	308.2	308.0	307.7	306.8	306.7
142.5°	277.1	280.6	283.6	285.7	287.0	288.2	288.9	289.1	289.0	288.2	288.7
145°	257.4	260.6	263.5	266.2	268.0	268.7	269.0	269.1	268.9	268.1	269.0
147.5°	238.0	240.5	242.5	244.8	246.6	247.9	248.6	249.0	248.7	248.3	249.2
150°	216.8	219.6	222.1	224.0	225.3	226.3	227.3	227.7	227.6	227.9	228.8
152.5°	195.9	198.5	200.8	202.7	203.7	205.0	205.7	206.0	205.8	206.8	207.6
155°	174.6	176.9	178.9	180.4	182.1	183.3	184.0	184.2	184.5	185.4	185.9
157.5°	152.4	154.1	155.7	157.8	159.5	160.8	161.6	162.1	163.0	163.6	164.6
160°	131.1	133.1	134.8	136.1	137.3	138.1	138.7	139.5	140.4	141.1	142.1
162.5°	108.7	110.6	112.3	113.7	114.7	115.5	116.3	117.2	117.9	118.2	118.8
165°	87.6	89.1	90.3	91.3	92.1	93.0	94.0	94.7	95.1	95.3	95.8
167.5°	66.8	67.9	68.9	69.9	71.1	72.1	72.9	73.4	73.8	74.0	74.4
170°	46.9	48.1	49.2	50.1	50.9	51.5	52.0	52.4	52.6	53.4	53.0
172.5°	30.3	31.0	31.6	32.1	32.6	32.9	33.1	33.3	33.3	33.7	33.3
175°	16.3	16.5	16.7	16.9	17.0	17.0	17.1	17.0	17.3	17.0	16.8
177.5°	6.4	6.4	6.4	6.4	6.3	6.3	6.4	6.3	6.2	6.1	5.9
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°	5.8	5.7
5°	16.5	16.3
7.5°	33.0	32.6
10°	52.5	52.1
12.5°	73.8	73.3
15°	95.2	94.5
17.5°	118.1	117.3
20°	141.5	140.9
22.5°	163.7	162.9
25°	186.3	185.7
27.5°	208.1	207.7
30°	229.4	228.9
32.5°	249.7	249.2
35°	269.9	269.6
37.5°	290.0	290.0
40°	308.4	308.7
42.5°	325.8	325.8
45°	342.9	342.9
47.5°	360.0	360.0
50°	375.5	375.5
52.5°	391.6	392.6
55°	405.3	406.4
57.5°	419.7	420.3
60°	431.9	433.3
62.5°	443.4	444.7
65°	454.8	455.3
67.5°	463.8	465.1
70°	472.7	474.0
72.5°	480.8	482.2
75°	488.0	489.5
77.5°	494.4	496.0
80°	498.7	500.1
82.5°	502.8	504.2
85°	506.2	507.4
87.5°	507.5	509.1
90°	502.5	507.4
92.5°	507.5	509.1
95°	506.2	507.4
97.5°	502.8	504.2
100°	498.7	500.1
102.5°	494.4	496.0
105°	488.0	489.5
107.5°	480.8	482.2
110°	472.7	474.0



TEST NUMBER: P231926

CATALOG NUMBER: FVS4WM-2-LD4-40-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	463.8	465.1
115°	454.8	455.3
117.5°	443.4	444.7
120°	431.9	433.3
122.5°	419.7	420.3
125°	405.3	406.4
127.5°	391.6	392.6
130°	375.5	375.5
132.5°	360.0	360.0
135°	342.9	342.9
137.5°	325.8	325.8
140°	308.4	308.7
142.5°	290.0	290.0
145°	269.9	269.6
147.5°	249.7	249.2
150°	229.4	228.9
152.5°	208.1	207.7
155°	186.3	185.7
157.5°	163.7	162.9
160°	141.5	140.9
162.5°	118.1	117.3
165°	95.2	94.5
167.5°	73.8	73.3
170°	52.5	52.1
172.5°	33.0	32.6
175°	16.5	16.3
177.5°	5.8	5.7
180°	0.0	0.0

(END OF REPORT)