

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: P231925

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

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231925
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-LD4-35-2STD-PFS125-UNV-EDC1
Description: FAILSAFE FVS LED FIXTURE
2FT LENGTH, 2-MODULE LED WITH PFS125 LENS
Light Source: (84) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

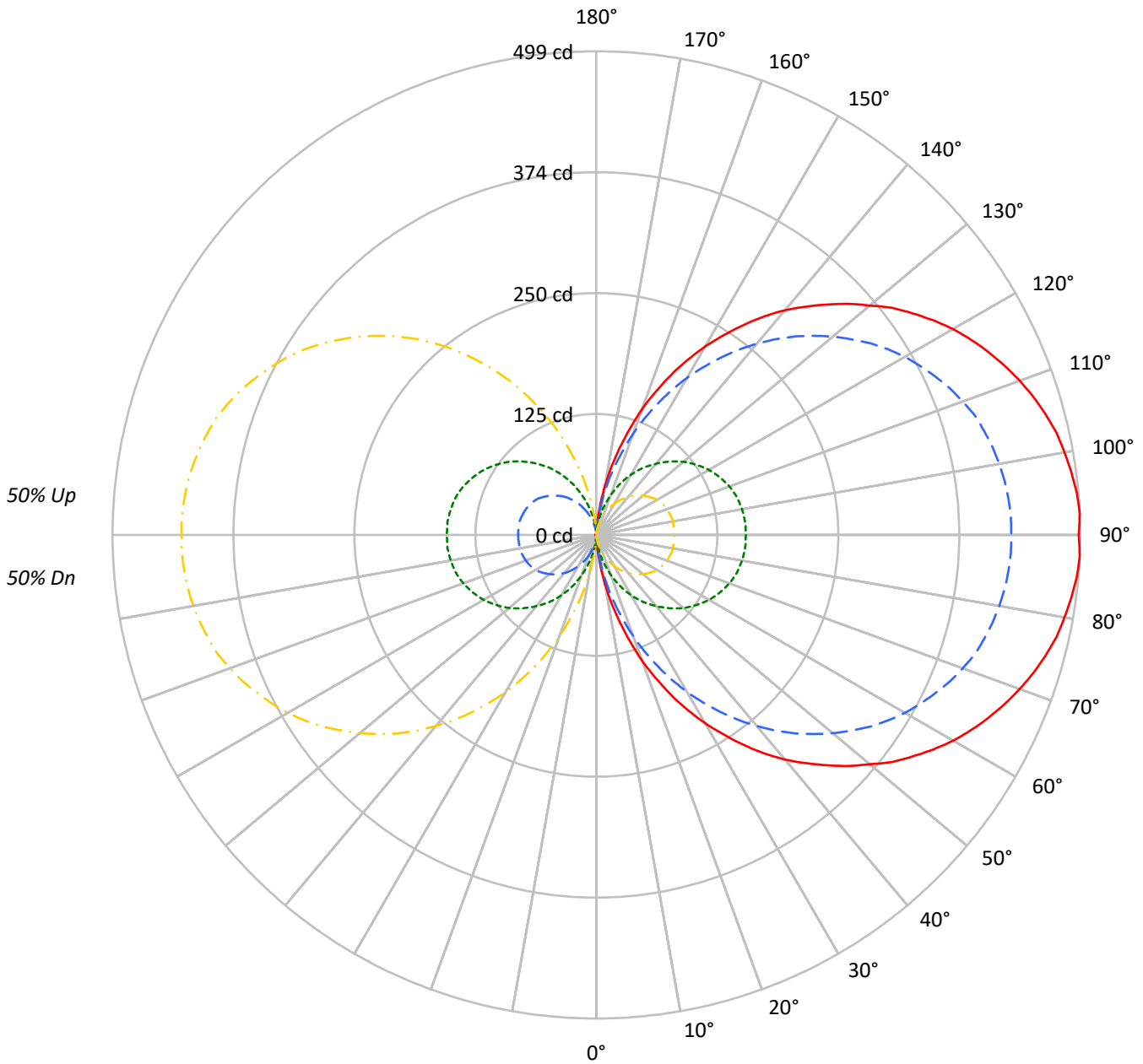
Lumens per Lamp: N/A
Luminaire Lumens: 2231.3 lumens
Efficiency: N/A
Efficacy: 65.8 lumens/watt
Spacing Criteria (0/90/45): - / - / -
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

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	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°	420	166	0	166
10°	1201	497	0	497
15°	1985	900	0	900
20°	2740	1321	0	1321
25°	3384	1791	0	1791
30°	3955	2273	0	2273
35°	4460	2776	0	2776
40°	4933	3295	0	3295
45°	5339	3897	0	3897
50°	5744	4580	0	4580
55°	6155	5341	0	5341
60°	6547	6264	0	6264
65°	6915	7378	12	7378
70°	7294	8836	13	8836
75°	7690	10799	0	10799
80°	8089	13667	0	13667
85°	8525	18493	0	18493



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.2	0.1
10°-20°	12.4	0.6
20°-30°	38.7	1.7
30°-40°	77.1	3.5
40°-50°	122.1	5.5
50°-60°	167.7	7.5
60°-70°	207.8	9.3
70°-80°	237.0	10.6
80°-90°	251.6	11.3
90°-100°	251.6	11.3
100°-110°	237.0	10.6
110°-120°	207.8	9.3
120°-130°	167.7	7.5
130°-140°	122.1	5.5
140°-150°	77.1	3.5
150°-160°	38.7	1.7
160°-170°	12.4	0.6
170°-180°	1.2	0.1
0°-30°	52.4	2.3
0°-40°	129.5	5.8
0°-60°	419.3	18.8
0°-90°	1115.7	50.0
90°-120°	696.4	31.2
90°-150°	1063.3	47.7
90°-180°	1116.0	50.0
0°-180°	2231.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	16	6	0	6	16	3
15°	93	30	0	30	93	28
25°	182	58	0	58	182	85
35°	264	85	0	85	264	167
45°	336	107	0	107	336	261
55°	398	126	0	126	398	357
65°	446	140	1	140	446	443
75°	480	150	0	150	480	507
85°	497	154	0	154	497	405
90°	497	154	0	154	497	273
95°	497	154	0	154	497	405
105°	480	150	0	150	480	507
115°	446	140	1	140	446	443
125°	398	126	0	126	398	357
135°	336	107	0	107	336	261
145°	264	85	0	85	264	167
155°	182	58	0	58	182	85
165°	93	30	0	30	93	28
175°	16	6	0	6	16	3
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°	5.6	5.7	5.8	6.0	6.1	6.2	6.3	6.2	6.2	6.2	6.3
5°	16.0	16.2	16.5	16.7	17.0	16.7	16.7	16.7	16.7	16.6	16.4
7.5°	31.9	32.3	32.6	33.0	32.6	32.6	32.5	32.2	31.9	31.5	31.0
10°	51.1	51.5	51.9	52.4	51.6	51.4	51.0	50.5	49.9	49.1	48.2
12.5°	71.9	72.4	72.9	72.6	72.4	72.0	71.4	70.6	69.6	68.5	67.5
15°	92.6	93.2	93.9	93.4	93.2	92.8	92.1	91.1	90.2	89.5	88.5
17.5°	115.0	115.8	116.5	115.9	115.6	114.9	114.0	113.2	112.5	111.4	110.1
20°	138.1	138.7	139.3	138.3	137.6	136.7	135.9	135.4	134.5	133.4	132.1
22.5°	159.7	160.5	161.4	160.4	159.8	158.9	158.4	157.6	156.3	154.7	152.6
25°	182.0	182.6	182.2	181.7	180.8	180.6	180.4	179.7	178.5	176.9	175.4
27.5°	203.6	204.0	203.5	202.7	201.7	201.9	201.7	201.0	199.7	198.7	196.8
30°	224.4	224.8	224.2	223.4	223.0	223.2	222.8	221.9	220.9	219.6	217.7
32.5°	244.3	244.8	244.2	243.3	243.8	244.0	243.7	243.0	241.7	239.9	237.7
35°	264.3	264.6	263.7	262.8	263.6	263.8	263.7	263.4	262.7	260.9	258.4
37.5°	284.2	284.2	282.9	282.5	283.3	283.4	283.1	282.5	281.3	280.1	278.1
40°	302.6	302.3	300.6	300.7	301.6	301.9	302.1	301.6	300.5	298.9	297.0
42.5°	319.4	319.4	318.0	318.8	319.6	319.9	319.9	319.3	318.4	316.8	314.6
45°	336.1	336.1	334.6	335.7	336.3	337.1	337.2	337.6	335.8	334.6	333.7
47.5°	352.9	352.9	351.7	352.4	352.8	353.4	353.4	352.9	352.0	350.8	349.5
50°	368.1	368.1	367.3	367.8	368.6	369.3	369.6	369.0	367.7	365.9	363.8
52.5°	384.8	383.8	382.5	382.5	383.9	384.6	384.6	384.1	383.1	382.2	379.7
55°	398.4	397.3	396.2	396.5	398.6	399.5	399.3	398.8	397.6	396.4	396.0
57.5°	412.0	411.4	410.2	410.6	412.3	413.2	413.3	412.6	411.9	409.2	406.7
60°	424.8	423.4	422.5	423.5	424.9	425.7	426.0	425.4	424.0	422.2	419.4
62.5°	435.9	434.6	434.0	435.3	436.8	438.0	438.1	437.8	436.0	433.7	430.9
65°	446.3	445.8	444.8	446.1	447.6	449.1	449.1	448.7	447.1	444.7	441.6
67.5°	455.9	454.6	454.2	455.6	457.5	458.9	459.1	458.5	457.1	454.4	451.1
70°	464.7	463.4	462.6	464.0	466.5	467.7	468.0	467.6	465.8	463.6	460.4
72.5°	472.7	471.3	470.2	472.4	474.3	475.5	476.0	475.6	473.9	471.3	468.3
75°	479.8	478.3	477.7	479.4	481.5	482.5	482.7	482.5	481.1	478.1	474.5
77.5°	486.2	484.6	483.7	485.4	487.2	488.1	488.8	487.8	486.3	484.0	480.2
80°	490.2	488.8	488.6	490.7	492.2	492.8	493.1	492.4	490.5	487.8	484.3
82.5°	494.2	492.8	492.6	494.0	495.5	495.8	495.7	494.7	493.1	490.5	487.1
85°	497.4	496.2	495.3	495.9	497.0	497.3	497.1	496.2	494.5	492.3	489.0
87.5°	499.0	497.5	495.4	495.3	496.6	497.4	497.3	496.5	495.2	493.2	490.0
90°	497.4	492.6	491.8	493.4	495.8	496.6	496.6	496.6	495.0	493.4	490.2
92.5°	499.0	497.5	495.4	495.3	496.6	497.4	497.3	496.5	495.2	493.2	490.0
95°	497.4	496.2	495.3	495.9	497.0	497.3	497.1	496.2	494.5	492.3	489.0
97.5°	494.2	492.8	492.6	494.0	495.5	495.8	495.7	494.7	493.1	490.5	487.1
100°	490.2	488.8	488.6	490.7	492.2	492.8	493.1	492.4	490.5	487.8	484.3
102.5°	486.2	484.6	483.7	485.4	487.2	488.1	488.8	487.8	486.3	484.0	480.2
105°	479.8	478.3	477.7	479.4	481.5	482.5	482.7	482.5	481.1	478.1	474.5
107.5°	472.7	471.3	470.2	472.4	474.3	475.5	476.0	475.6	473.9	471.3	468.3
110°	464.7	463.4	462.6	464.0	466.5	467.7	468.0	467.6	465.8	463.6	460.4



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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°	455.9	454.6	454.2	455.6	457.5	458.9	459.1	458.5	457.1	454.4	451.1
115°	446.3	445.8	444.8	446.1	447.6	449.1	449.1	448.7	447.1	444.7	441.6
117.5°	435.9	434.6	434.0	435.3	436.8	438.0	438.1	437.8	436.0	433.7	430.9
120°	424.8	423.4	422.5	423.5	424.9	425.7	426.0	425.4	424.0	422.2	419.4
122.5°	412.0	411.4	410.2	410.6	412.3	413.2	413.3	412.6	411.9	409.2	406.7
125°	398.4	397.3	396.2	396.5	398.6	399.5	399.3	398.8	397.6	396.4	396.0
127.5°	384.8	383.8	382.5	382.5	383.9	384.6	384.6	384.1	383.1	382.2	379.7
130°	368.1	368.1	367.3	367.8	368.6	369.3	369.6	369.0	367.7	365.9	363.8
132.5°	352.9	352.9	351.7	352.4	352.8	353.4	353.4	352.9	352.0	350.8	349.5
135°	336.1	336.1	334.6	335.7	336.3	337.1	337.2	337.6	335.8	334.6	333.7
137.5°	319.4	319.4	318.0	318.8	319.6	319.9	319.9	319.3	318.4	316.8	314.6
140°	302.6	302.3	300.6	300.7	301.6	301.9	302.1	301.6	300.5	298.9	297.0
142.5°	284.2	284.2	282.9	282.5	283.3	283.4	283.1	282.5	281.3	280.1	278.1
145°	264.3	264.6	263.7	262.8	263.6	263.8	263.7	263.4	262.7	260.9	258.4
147.5°	244.3	244.8	244.2	243.3	243.8	244.0	243.7	243.0	241.7	239.9	237.7
150°	224.4	224.8	224.2	223.4	223.0	223.2	222.8	221.9	220.9	219.6	217.7
152.5°	203.6	204.0	203.5	202.7	201.7	201.9	201.7	201.0	199.7	198.7	196.8
155°	182.0	182.6	182.2	181.7	180.8	180.6	180.4	179.7	178.5	176.9	175.4
157.5°	159.7	160.5	161.4	160.4	159.8	158.9	158.4	157.6	156.3	154.7	152.6
160°	138.1	138.7	139.3	138.3	137.6	136.7	135.9	135.4	134.5	133.4	132.1
162.5°	115.0	115.8	116.5	115.9	115.6	114.9	114.0	113.2	112.5	111.4	110.1
165°	92.6	93.2	93.9	93.4	93.2	92.8	92.1	91.1	90.2	89.5	88.5
167.5°	71.9	72.4	72.9	72.6	72.4	72.0	71.4	70.6	69.6	68.5	67.5
170°	51.1	51.5	51.9	52.4	51.6	51.4	51.0	50.5	49.9	49.1	48.2
172.5°	31.9	32.3	32.6	33.0	32.6	32.6	32.5	32.2	31.9	31.5	31.0
175°	16.0	16.2	16.5	16.7	17.0	16.7	16.7	16.7	16.7	16.6	16.4
177.5°	5.6	5.7	5.8	6.0	6.1	6.2	6.3	6.2	6.2	6.2	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



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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°	6.3	6.3	6.2	6.2	6.1	6.1	6.0	5.9	5.8	5.7	5.6
5°	16.2	16.0	15.8	15.4	15.1	14.7	14.3	13.9	13.4	12.9	12.3
7.5°	30.4	29.7	28.9	28.1	27.1	26.1	24.9	24.2	23.2	22.5	21.9
10°	47.2	46.0	45.2	44.2	43.1	41.8	40.6	39.4	38.0	36.6	35.0
12.5°	66.6	65.5	64.1	62.7	61.1	59.5	57.8	55.9	53.8	51.5	49.2
15°	87.3	85.8	84.1	82.3	80.3	78.0	75.7	73.3	70.6	68.1	65.4
17.5°	108.4	106.5	104.4	102.3	100.1	97.6	94.8	91.8	88.7	85.3	81.8
20°	130.4	128.4	126.1	123.6	120.9	118.0	114.8	111.2	107.2	103.1	98.9
22.5°	151.1	149.4	147.1	144.3	140.9	137.5	134.1	130.3	126.1	121.3	116.5
25°	173.4	171.1	168.6	165.7	162.1	158.0	153.7	149.2	144.4	139.0	134.2
27.5°	194.6	192.0	189.3	186.0	182.2	178.0	174.1	168.3	163.1	157.4	151.4
30°	215.2	212.5	209.8	205.8	201.8	197.4	192.4	187.0	181.3	175.1	168.5
32.5°	235.8	233.2	229.9	225.6	221.1	216.3	211.0	205.2	199.1	192.5	185.3
35°	255.5	252.3	249.0	245.2	240.5	235.0	229.2	223.0	216.3	209.2	201.6
37.5°	275.1	271.7	267.7	263.9	258.5	253.3	247.2	240.5	233.4	225.7	217.7
40°	294.3	290.5	286.5	281.8	276.5	270.9	264.5	257.4	249.9	241.8	233.2
42.5°	311.6	308.1	304.1	299.2	294.4	287.9	281.3	273.8	265.9	257.2	248.2
45°	330.4	325.4	320.9	316.1	310.3	303.9	297.0	289.5	281.0	271.9	262.3
47.5°	346.8	342.5	337.3	332.1	326.0	319.3	312.1	304.1	295.4	285.8	276.0
50°	360.7	356.9	352.6	347.2	341.9	334.1	326.1	318.3	309.1	299.3	289.3
52.5°	375.3	371.3	366.8	361.2	355.2	349.6	340.2	331.5	323.0	312.0	301.5
55°	391.6	385.3	380.1	374.5	368.0	361.4	353.8	344.7	334.7	324.1	313.7
57.5°	404.5	399.2	393.1	386.8	380.3	373.7	365.6	356.5	346.6	335.5	324.1
60°	415.7	410.7	405.2	398.4	391.8	384.7	376.6	367.4	357.1	346.1	334.7
62.5°	426.9	422.0	416.5	410.2	403.3	395.5	386.5	376.9	366.9	355.7	344.0
65°	437.4	432.3	426.8	420.5	413.1	404.8	395.7	386.0	375.7	364.5	352.3
67.5°	447.5	442.1	436.1	429.3	422.2	413.6	404.4	394.8	383.9	372.1	359.6
70°	456.0	450.7	445.4	437.4	430.0	421.3	412.0	402.1	390.9	379.1	366.2
72.5°	463.6	458.0	452.1	444.7	436.5	427.8	418.6	409.4	397.3	385.4	372.6
75°	469.6	464.3	457.6	450.3	442.4	433.6	424.0	414.1	403.0	390.8	378.0
77.5°	475.4	469.9	463.0	455.7	447.6	438.5	428.7	418.4	407.3	395.2	382.5
80°	479.8	474.1	467.3	459.7	451.2	442.2	432.6	422.0	410.8	398.5	385.7
82.5°	482.4	476.7	469.9	462.6	454.0	445.2	435.6	424.8	413.7	401.1	388.2
85°	484.4	478.7	471.8	464.4	456.0	446.9	437.7	426.6	415.5	402.8	390.0
87.5°	485.2	479.8	473.5	465.6	457.5	448.1	439.1	427.9	416.8	404.3	391.2
90°	485.4	480.6	473.5	466.3	457.5	448.7	439.1	427.9	416.8	404.8	391.2
92.5°	485.2	479.8	473.5	465.6	457.5	448.1	439.1	427.9	416.8	404.3	391.2
95°	484.4	478.7	471.8	464.4	456.0	446.9	437.7	426.6	415.5	402.8	390.0
97.5°	482.4	476.7	469.9	462.6	454.0	445.2	435.6	424.8	413.7	401.1	388.2
100°	479.8	474.1	467.3	459.7	451.2	442.2	432.6	422.0	410.8	398.5	385.7
102.5°	475.4	469.9	463.0	455.7	447.6	438.5	428.7	418.4	407.3	395.2	382.5
105°	469.6	464.3	457.6	450.3	442.4	433.6	424.0	414.1	403.0	390.8	378.0
107.5°	463.6	458.0	452.1	444.7	436.5	427.8	418.6	409.4	397.3	385.4	372.6
110°	456.0	450.7	445.4	437.4	430.0	421.3	412.0	402.1	390.9	379.1	366.2



TEST NUMBER: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	447.5	442.1	436.1	429.3	422.2	413.6	404.4	394.8	383.9	372.1	359.6
115°	437.4	432.3	426.8	420.5	413.1	404.8	395.7	386.0	375.7	364.5	352.3
117.5°	426.9	422.0	416.5	410.2	403.3	395.5	386.5	376.9	366.9	355.7	344.0
120°	415.7	410.7	405.2	398.4	391.8	384.7	376.6	367.4	357.1	346.1	334.7
122.5°	404.5	399.2	393.1	386.8	380.3	373.7	365.6	356.5	346.6	335.5	324.1
125°	391.6	385.3	380.1	374.5	368.0	361.4	353.8	344.7	334.7	324.1	313.7
127.5°	375.3	371.3	366.8	361.2	355.2	349.6	340.2	331.5	323.0	312.0	301.5
130°	360.7	356.9	352.6	347.2	341.9	334.1	326.1	318.3	309.1	299.3	289.3
132.5°	346.8	342.5	337.3	332.1	326.0	319.3	312.1	304.1	295.4	285.8	276.0
135°	330.4	325.4	320.9	316.1	310.3	303.9	297.0	289.5	281.0	271.9	262.3
137.5°	311.6	308.1	304.1	299.2	294.4	287.9	281.3	273.8	265.9	257.2	248.2
140°	294.3	290.5	286.5	281.8	276.5	270.9	264.5	257.4	249.9	241.8	233.2
142.5°	275.1	271.7	267.7	263.9	258.5	253.3	247.2	240.5	233.4	225.7	217.7
145°	255.5	252.3	249.0	245.2	240.5	235.0	229.2	223.0	216.3	209.2	201.6
147.5°	235.8	233.2	229.9	225.6	221.1	216.3	211.0	205.2	199.1	192.5	185.3
150°	215.2	212.5	209.8	205.8	201.8	197.4	192.4	187.0	181.3	175.1	168.5
152.5°	194.6	192.0	189.3	186.0	182.2	178.0	174.1	168.3	163.1	157.4	151.4
155°	173.4	171.1	168.6	165.7	162.1	158.0	153.7	149.2	144.4	139.0	134.2
157.5°	151.1	149.4	147.1	144.3	140.9	137.5	134.1	130.3	126.1	121.3	116.5
160°	130.4	128.4	126.1	123.6	120.9	118.0	114.8	111.2	107.2	103.1	98.9
162.5°	108.4	106.5	104.4	102.3	100.1	97.6	94.8	91.8	88.7	85.3	81.8
165°	87.3	85.8	84.1	82.3	80.3	78.0	75.7	73.3	70.6	68.1	65.4
167.5°	66.6	65.5	64.1	62.7	61.1	59.5	57.8	55.9	53.8	51.5	49.2
170°	47.2	46.0	45.2	44.2	43.1	41.8	40.6	39.4	38.0	36.6	35.0
172.5°	30.4	29.7	28.9	28.1	27.1	26.1	24.9	24.2	23.2	22.5	21.9
175°	16.2	16.0	15.8	15.4	15.1	14.7	14.3	13.9	13.4	12.9	12.3
177.5°	6.3	6.3	6.2	6.2	6.1	6.1	6.0	5.9	5.8	5.7	5.6
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: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	5.5	5.4	5.2	5.1	4.9	4.7	4.5	4.4	4.2	3.9	3.7
5°	11.7	11.1	10.5	10.1	9.8	9.5	9.1	8.7	8.3	7.9	7.5
7.5°	21.2	20.4	19.6	18.7	17.8	16.8	15.7	15.2	14.7	14.2	13.7
10°	33.3	31.5	29.8	28.5	27.2	25.8	24.4	22.8	21.2	20.4	19.8
12.5°	47.1	45.1	42.9	40.6	38.2	36.1	34.4	32.6	30.7	28.8	27.5
15°	62.6	59.7	57.0	53.9	51.1	48.2	45.1	42.8	40.5	38.1	35.6
17.5°	78.5	74.6	71.1	67.4	63.7	60.2	56.7	53.0	50.0	47.2	44.2
20°	94.7	90.1	85.5	81.3	76.8	72.1	68.0	63.8	59.5	56.1	52.8
22.5°	111.4	106.3	100.9	95.3	90.1	84.8	79.4	74.6	69.7	65.1	61.3
25°	128.1	122.4	116.4	110.1	103.6	97.5	91.5	85.4	80.0	74.4	69.8
27.5°	145.2	138.7	131.9	124.8	117.7	110.4	103.6	96.6	90.2	84.2	78.6
30°	161.8	154.7	147.2	139.3	131.3	123.7	115.9	108.2	100.7	93.9	87.5
32.5°	177.9	170.1	161.8	153.3	144.7	136.3	127.9	119.3	110.7	103.0	95.7
35°	193.7	185.4	176.5	167.3	158.1	148.6	139.3	130.3	120.8	111.9	103.9
37.5°	209.3	200.4	190.9	181.2	172.0	161.1	150.8	140.4	130.5	120.7	112.1
40°	224.5	215.4	205.1	194.5	183.7	172.9	162.3	151.2	140.0	129.6	120.1
42.5°	238.8	229.1	218.8	207.7	196.1	184.2	173.1	161.5	149.2	138.0	127.5
45°	252.6	242.5	231.5	219.9	207.7	195.3	183.2	171.1	158.5	146.2	134.6
47.5°	265.8	255.1	243.7	232.1	218.6	205.9	193.2	180.0	166.8	153.9	141.5
50°	278.7	267.4	255.5	242.3	229.1	215.9	202.9	188.7	174.5	161.0	148.6
52.5°	290.7	278.3	265.8	252.7	239.1	225.4	211.8	197.1	182.1	167.8	155.0
55°	302.0	289.2	276.0	262.8	248.7	234.4	219.8	204.7	189.6	174.6	161.1
57.5°	312.4	299.9	286.6	272.6	258.1	243.1	227.7	211.9	196.6	181.0	166.8
60°	322.5	309.7	295.5	281.4	266.8	251.2	235.1	218.6	203.2	187.2	172.4
62.5°	330.9	317.9	303.9	289.3	275.0	259.0	242.1	225.3	209.1	192.7	177.1
65°	338.9	325.4	311.6	296.1	281.4	265.7	248.6	231.5	214.7	197.8	181.7
67.5°	346.3	332.5	318.8	302.8	287.2	271.5	254.3	236.8	219.5	202.2	185.7
70°	353.0	339.0	324.6	308.7	292.7	276.2	258.9	241.5	223.8	206.3	189.6
72.5°	359.1	344.9	329.9	314.1	297.7	280.7	263.1	245.5	227.6	209.7	192.3
75°	364.1	349.5	334.4	318.5	302.0	284.7	267.0	248.9	231.1	212.8	194.7
77.5°	368.4	353.4	338.4	322.3	305.8	288.2	270.2	251.9	233.7	215.2	197.1
80°	371.2	356.7	341.6	325.3	308.8	291.3	272.8	254.7	236.0	217.3	199.3
82.5°	373.5	359.3	344.0	327.7	310.9	293.4	275.0	256.6	237.3	218.7	201.2
85°	375.6	361.3	345.6	329.5	312.2	295.3	277.6	258.6	238.7	220.4	202.0
87.5°	376.8	362.8	346.8	330.2	313.4	295.4	277.8	258.7	239.1	221.2	202.0
90°	376.8	363.3	347.3	329.7	313.8	295.4	277.8	258.7	239.5	222.0	202.0
92.5°	376.8	362.8	346.8	330.2	313.4	295.4	277.8	258.7	239.1	221.2	202.0
95°	375.6	361.3	345.6	329.5	312.2	295.3	277.6	258.6	238.7	220.4	202.0
97.5°	373.5	359.3	344.0	327.7	310.9	293.4	275.0	256.6	237.3	218.7	201.2
100°	371.2	356.7	341.6	325.3	308.8	291.3	272.8	254.7	236.0	217.3	199.3
102.5°	368.4	353.4	338.4	322.3	305.8	288.2	270.2	251.9	233.7	215.2	197.1
105°	364.1	349.5	334.4	318.5	302.0	284.7	267.0	248.9	231.1	212.8	194.7
107.5°	359.1	344.9	329.9	314.1	297.7	280.7	263.1	245.5	227.6	209.7	192.3
110°	353.0	339.0	324.6	308.7	292.7	276.2	258.9	241.5	223.8	206.3	189.6



TEST NUMBER: P231925

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

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	346.3	332.5	318.8	302.8	287.2	271.5	254.3	236.8	219.5	202.2	185.7
115°	338.9	325.4	311.6	296.1	281.4	265.7	248.6	231.5	214.7	197.8	181.7
117.5°	330.9	317.9	303.9	289.3	275.0	259.0	242.1	225.3	209.1	192.7	177.1
120°	322.5	309.7	295.5	281.4	266.8	251.2	235.1	218.6	203.2	187.2	172.4
122.5°	312.4	299.9	286.6	272.6	258.1	243.1	227.7	211.9	196.6	181.0	166.8
125°	302.0	289.2	276.0	262.8	248.7	234.4	219.8	204.7	189.6	174.6	161.1
127.5°	290.7	278.3	265.8	252.7	239.1	225.4	211.8	197.1	182.1	167.8	155.0
130°	278.7	267.4	255.5	242.3	229.1	215.9	202.9	188.7	174.5	161.0	148.6
132.5°	265.8	255.1	243.7	232.1	218.6	205.9	193.2	180.0	166.8	153.9	141.5
135°	252.6	242.5	231.5	219.9	207.7	195.3	183.2	171.1	158.5	146.2	134.6
137.5°	238.8	229.1	218.8	207.7	196.1	184.2	173.1	161.5	149.2	138.0	127.5
140°	224.5	215.4	205.1	194.5	183.7	172.9	162.3	151.2	140.0	129.6	120.1
142.5°	209.3	200.4	190.9	181.2	172.0	161.1	150.8	140.4	130.5	120.7	112.1
145°	193.7	185.4	176.5	167.3	158.1	148.6	139.3	130.3	120.8	111.9	103.9
147.5°	177.9	170.1	161.8	153.3	144.7	136.3	127.9	119.3	110.7	103.0	95.7
150°	161.8	154.7	147.2	139.3	131.3	123.7	115.9	108.2	100.7	93.9	87.5
152.5°	145.2	138.7	131.9	124.8	117.7	110.4	103.6	96.6	90.2	84.2	78.6
155°	128.1	122.4	116.4	110.1	103.6	97.5	91.5	85.4	80.0	74.4	69.8
157.5°	111.4	106.3	100.9	95.3	90.1	84.8	79.4	74.6	69.7	65.1	61.3
160°	94.7	90.1	85.5	81.3	76.8	72.1	68.0	63.8	59.5	56.1	52.8
162.5°	78.5	74.6	71.1	67.4	63.7	60.2	56.7	53.0	50.0	47.2	44.2
165°	62.6	59.7	57.0	53.9	51.1	48.2	45.1	42.8	40.5	38.1	35.6
167.5°	47.1	45.1	42.9	40.6	38.2	36.1	34.4	32.6	30.7	28.8	27.5
170°	33.3	31.5	29.8	28.5	27.2	25.8	24.4	22.8	21.2	20.4	19.8
172.5°	21.2	20.4	19.6	18.7	17.8	16.8	15.7	15.2	14.7	14.2	13.7
175°	11.7	11.1	10.5	10.1	9.8	9.5	9.1	8.7	8.3	7.9	7.5
177.5°	5.5	5.4	5.2	5.1	4.9	4.7	4.5	4.4	4.2	3.9	3.7
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: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	3.5	3.3	3.0	2.8	2.8	2.8	2.7	2.7	2.6	2.6	2.6
5°	7.0	6.6	6.1	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9
7.5°	13.1	12.5	11.9	11.2	11.0	10.8	10.6	10.3	10.0	9.7	9.4
10°	19.1	18.4	17.6	16.8	16.5	16.2	15.8	15.4	14.9	14.5	14.1
12.5°	26.6	25.7	24.6	23.6	23.1	22.6	22.0	21.4	20.8	20.3	19.7
15°	34.3	33.0	31.7	30.3	29.6	28.9	28.1	27.3	26.8	26.2	25.6
17.5°	41.8	40.3	38.7	37.1	36.5	35.7	34.9	34.2	33.4	32.6	31.7
20°	49.3	47.5	45.8	43.9	43.3	42.6	41.8	40.9	40.0	39.0	37.8
22.5°	57.5	54.9	53.0	51.1	50.3	49.4	48.4	47.4	46.3	45.3	44.1
25°	65.6	62.1	60.3	58.3	57.2	56.0	55.0	53.9	52.8	51.8	50.6
27.5°	73.7	69.2	67.2	65.1	63.9	62.6	61.5	60.4	59.3	58.1	56.7
30°	82.0	76.3	74.2	71.9	70.6	69.2	68.1	66.9	65.6	64.2	62.5
32.5°	89.5	83.6	80.7	78.3	76.9	75.5	74.3	73.0	71.6	70.0	68.3
35°	96.9	90.8	87.3	84.6	83.2	81.7	80.5	79.1	77.6	75.7	73.6
37.5°	104.1	97.9	93.5	90.2	88.9	87.6	86.3	84.8	83.1	81.0	78.8
40°	111.2	104.9	99.8	95.8	94.7	93.5	92.1	90.3	88.2	86.0	84.0
42.5°	118.0	111.0	105.4	101.4	100.0	98.6	97.3	95.5	93.4	91.2	89.1
45°	124.9	117.0	110.9	107.0	105.2	103.7	102.3	100.7	98.6	96.3	94.0
47.5°	131.2	122.5	116.0	112.2	110.4	108.6	107.0	105.5	103.3	100.9	98.5
50°	137.3	127.9	121.0	117.4	115.5	113.5	111.7	110.0	107.7	105.3	102.6
52.5°	143.0	133.1	125.8	121.8	119.8	118.0	116.2	114.3	111.9	109.3	106.5
55°	148.6	138.1	130.6	126.1	124.2	122.6	120.7	118.4	116.0	113.0	110.3
57.5°	153.9	142.9	134.8	130.1	128.1	126.2	124.4	122.1	119.5	116.6	113.9
60°	159.1	147.7	138.9	134.1	132.0	129.8	128.0	125.7	122.9	120.3	117.3
62.5°	163.2	151.2	142.2	137.3	135.1	132.9	131.2	128.7	126.0	123.3	120.1
65°	167.2	154.5	145.5	140.5	138.3	136.0	134.3	131.7	129.0	126.2	123.0
67.5°	170.8	157.6	148.5	143.3	141.1	138.8	137.1	134.3	131.5	128.5	125.3
70°	174.3	160.8	151.3	146.1	143.8	141.5	139.8	137.0	133.8	130.7	127.4
72.5°	176.7	163.1	153.4	148.1	145.4	143.4	141.5	138.8	135.7	132.5	129.2
75°	178.8	165.3	155.7	150.1	147.0	145.4	143.1	140.7	137.6	134.4	130.6
77.5°	180.9	166.8	156.9	151.3	148.6	146.9	144.6	141.9	138.7	135.6	132.0
80°	182.9	168.5	158.1	152.5	150.1	148.5	146.2	143.0	139.8	136.6	133.4
82.5°	184.0	169.3	158.9	153.3	150.9	148.9	146.9	143.8	140.6	137.4	133.9
85°	184.4	170.1	159.7	154.1	151.7	149.3	147.7	144.5	141.3	138.1	134.2
87.5°	184.8	170.1	159.7	154.1	151.7	149.7	147.7	144.9	141.3	138.1	134.5
90°	185.2	170.1	159.7	154.1	151.7	150.1	147.7	145.3	141.3	138.1	134.9
92.5°	184.8	170.1	159.7	154.1	151.7	149.7	147.7	144.9	141.3	138.1	134.5
95°	184.4	170.1	159.7	154.1	151.7	149.3	147.7	144.5	141.3	138.1	134.2
97.5°	184.0	169.3	158.9	153.3	150.9	148.9	146.9	143.8	140.6	137.4	133.9
100°	182.9	168.5	158.1	152.5	150.1	148.5	146.2	143.0	139.8	136.6	133.4
102.5°	180.9	166.8	156.9	151.3	148.6	146.9	144.6	141.9	138.7	135.6	132.0
105°	178.8	165.3	155.7	150.1	147.0	145.4	143.1	140.7	137.6	134.4	130.6
107.5°	176.7	163.1	153.4	148.1	145.4	143.4	141.5	138.8	135.7	132.5	129.2
110°	174.3	160.8	151.3	146.1	143.8	141.5	139.8	137.0	133.8	130.7	127.4



TEST NUMBER: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	170.8	157.6	148.5	143.3	141.1	138.8	137.1	134.3	131.5	128.5	125.3
115°	167.2	154.5	145.5	140.5	138.3	136.0	134.3	131.7	129.0	126.2	123.0
117.5°	163.2	151.2	142.2	137.3	135.1	132.9	131.2	128.7	126.0	123.3	120.1
120°	159.1	147.7	138.9	134.1	132.0	129.8	128.0	125.7	122.9	120.3	117.3
122.5°	153.9	142.9	134.8	130.1	128.1	126.2	124.4	122.1	119.5	116.6	113.9
125°	148.6	138.1	130.6	126.1	124.2	122.6	120.7	118.4	116.0	113.0	110.3
127.5°	143.0	133.1	125.8	121.8	119.8	118.0	116.2	114.3	111.9	109.3	106.5
130°	137.3	127.9	121.0	117.4	115.5	113.5	111.7	110.0	107.7	105.3	102.6
132.5°	131.2	122.5	116.0	112.2	110.4	108.6	107.0	105.5	103.3	100.9	98.5
135°	124.9	117.0	110.9	107.0	105.2	103.7	102.3	100.7	98.6	96.3	94.0
137.5°	118.0	111.0	105.4	101.4	100.0	98.6	97.3	95.5	93.4	91.2	89.1
140°	111.2	104.9	99.8	95.8	94.7	93.5	92.1	90.3	88.2	86.0	84.0
142.5°	104.1	97.9	93.5	90.2	88.9	87.6	86.3	84.8	83.1	81.0	78.8
145°	96.9	90.8	87.3	84.6	83.2	81.7	80.5	79.1	77.6	75.7	73.6
147.5°	89.5	83.6	80.7	78.3	76.9	75.5	74.3	73.0	71.6	70.0	68.3
150°	82.0	76.3	74.2	71.9	70.6	69.2	68.1	66.9	65.6	64.2	62.5
152.5°	73.7	69.2	67.2	65.1	63.9	62.6	61.5	60.4	59.3	58.1	56.7
155°	65.6	62.1	60.3	58.3	57.2	56.0	55.0	53.9	52.8	51.8	50.6
157.5°	57.5	54.9	53.0	51.1	50.3	49.4	48.4	47.4	46.3	45.3	44.1
160°	49.3	47.5	45.8	43.9	43.3	42.6	41.8	40.9	40.0	39.0	37.8
162.5°	41.8	40.3	38.7	37.1	36.5	35.7	34.9	34.2	33.4	32.6	31.7
165°	34.3	33.0	31.7	30.3	29.6	28.9	28.1	27.3	26.8	26.2	25.6
167.5°	26.6	25.7	24.6	23.6	23.1	22.6	22.0	21.4	20.8	20.3	19.7
170°	19.1	18.4	17.6	16.8	16.5	16.2	15.8	15.4	14.9	14.5	14.1
172.5°	13.1	12.5	11.9	11.2	11.0	10.8	10.6	10.3	10.0	9.7	9.4
175°	7.0	6.6	6.1	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9
177.5°	3.5	3.3	3.0	2.8	2.8	2.8	2.7	2.7	2.6	2.6	2.6
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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	2.4	2.4	2.3	2.3	2.2	2.1	2.0	1.9	1.9	1.8
5°	4.8	4.6	4.5	4.3	4.2	4.1	3.9	3.8	3.7	3.5	3.4
7.5°	9.1	8.8	8.5	8.2	7.8	7.4	7.1	6.7	6.3	5.8	5.3
10°	13.7	13.3	12.8	12.4	11.9	11.3	10.8	10.1	9.5	8.9	8.2
12.5°	19.1	18.5	17.8	17.0	16.2	15.4	14.5	13.6	12.8	12.0	11.2
15°	24.9	24.1	23.3	22.4	21.4	20.3	19.2	18.0	16.8	15.6	14.4
17.5°	30.8	29.8	28.8	27.6	26.3	25.0	23.6	22.3	21.0	19.7	18.2
20°	36.7	35.5	34.3	33.0	31.6	30.1	28.6	27.0	25.4	23.7	22.2
22.5°	42.8	41.4	40.0	38.6	36.9	35.2	33.4	31.6	29.8	27.9	25.9
25°	49.0	47.3	45.6	43.8	42.0	40.1	38.0	35.9	33.8	31.6	29.4
27.5°	54.8	52.8	51.0	49.1	47.1	45.0	42.8	40.5	38.1	35.8	33.5
30°	60.7	58.6	56.5	54.4	52.2	50.0	47.6	45.2	42.7	40.2	37.4
32.5°	66.3	64.1	61.9	59.8	57.3	54.7	52.2	49.6	46.9	43.8	40.8
35°	71.4	69.1	67.1	64.8	62.1	59.3	56.8	54.0	50.8	47.6	44.5
37.5°	76.6	74.5	72.3	69.6	66.8	64.0	61.1	58.0	54.8	51.4	48.0
40°	81.9	79.5	76.9	74.0	71.2	68.3	65.2	61.8	58.3	54.8	51.4
42.5°	86.9	84.3	81.1	78.1	75.2	72.2	69.0	65.3	61.6	58.2	54.4
45°	91.5	88.6	85.3	82.4	79.3	76.2	72.6	68.8	65.1	61.3	57.2
47.5°	95.9	92.9	89.7	86.8	83.3	79.8	76.1	72.2	68.3	64.2	60.2
50°	99.7	96.8	93.7	90.4	86.8	83.3	79.5	75.5	71.2	67.1	62.9
52.5°	103.6	100.8	97.5	93.6	89.8	86.2	82.5	78.3	74.1	70.0	65.4
55°	107.3	104.2	100.7	96.6	92.9	89.2	85.3	80.9	76.6	72.3	67.8
57.5°	110.8	107.5	103.8	99.8	96.1	92.0	87.8	83.4	78.9	74.8	70.3
60°	113.9	110.5	106.7	102.7	98.8	94.6	90.3	85.8	81.4	76.9	72.3
62.5°	116.9	113.5	109.5	105.4	101.2	96.9	92.6	88.1	83.5	78.5	73.7
65°	119.6	115.7	111.7	107.6	103.4	99.2	94.8	90.2	85.1	80.0	75.2
67.5°	121.9	117.9	113.8	109.8	105.6	101.3	96.6	91.6	86.6	81.5	76.4
70°	123.8	119.8	115.8	111.5	107.1	102.9	98.0	93.1	88.1	82.9	77.4
72.5°	125.6	121.6	117.5	113.1	108.6	104.2	99.3	94.3	89.3	83.9	78.2
75°	127.1	122.9	118.7	114.2	109.8	105.3	100.4	95.4	90.2	84.6	79.0
77.5°	128.4	124.0	119.8	115.2	111.0	106.4	101.5	96.2	90.6	85.2	79.8
80°	129.5	124.9	120.8	116.1	111.9	106.8	101.9	96.8	91.2	85.9	80.4
82.5°	129.9	125.5	121.5	116.8	112.5	107.2	102.2	97.3	92.0	86.4	80.1
85°	130.2	126.1	122.2	117.4	112.7	107.8	102.4	97.0	91.9	85.9	80.4
87.5°	130.5	126.1	122.2	117.5	112.7	107.9	102.3	97.0	91.9	85.8	80.7
90°	130.9	126.1	122.2	117.4	112.6	107.8	102.2	97.4	91.8	86.2	80.6
92.5°	130.5	126.1	122.2	117.5	112.7	107.9	102.3	97.0	91.9	85.8	80.7
95°	130.2	126.1	122.2	117.4	112.7	107.8	102.4	97.0	91.9	85.9	80.4
97.5°	129.9	125.5	121.5	116.8	112.5	107.2	102.2	97.3	92.0	86.4	80.1
100°	129.5	124.9	120.8	116.1	111.9	106.8	101.9	96.8	91.2	85.9	80.4
102.5°	128.4	124.0	119.8	115.2	111.0	106.4	101.5	96.2	90.6	85.2	79.8
105°	127.1	122.9	118.7	114.2	109.8	105.3	100.4	95.4	90.2	84.6	79.0
107.5°	125.6	121.6	117.5	113.1	108.6	104.2	99.3	94.3	89.3	83.9	78.2
110°	123.8	119.8	115.8	111.5	107.1	102.9	98.0	93.1	88.1	82.9	77.4



TEST NUMBER: P231925

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

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	121.9	117.9	113.8	109.8	105.6	101.3	96.6	91.6	86.6	81.5	76.4
115°	119.6	115.7	111.7	107.6	103.4	99.2	94.8	90.2	85.1	80.0	75.2
117.5°	116.9	113.5	109.5	105.4	101.2	96.9	92.6	88.1	83.5	78.5	73.7
120°	113.9	110.5	106.7	102.7	98.8	94.6	90.3	85.8	81.4	76.9	72.3
122.5°	110.8	107.5	103.8	99.8	96.1	92.0	87.8	83.4	78.9	74.8	70.3
125°	107.3	104.2	100.7	96.6	92.9	89.2	85.3	80.9	76.6	72.3	67.8
127.5°	103.6	100.8	97.5	93.6	89.8	86.2	82.5	78.3	74.1	70.0	65.4
130°	99.7	96.8	93.7	90.4	86.8	83.3	79.5	75.5	71.2	67.1	62.9
132.5°	95.9	92.9	89.7	86.8	83.3	79.8	76.1	72.2	68.3	64.2	60.2
135°	91.5	88.6	85.3	82.4	79.3	76.2	72.6	68.8	65.1	61.3	57.2
137.5°	86.9	84.3	81.1	78.1	75.2	72.2	69.0	65.3	61.6	58.2	54.4
140°	81.9	79.5	76.9	74.0	71.2	68.3	65.2	61.8	58.3	54.8	51.4
142.5°	76.6	74.5	72.3	69.6	66.8	64.0	61.1	58.0	54.8	51.4	48.0
145°	71.4	69.1	67.1	64.8	62.1	59.3	56.8	54.0	50.8	47.6	44.5
147.5°	66.3	64.1	61.9	59.8	57.3	54.7	52.2	49.6	46.9	43.8	40.8
150°	60.7	58.6	56.5	54.4	52.2	50.0	47.6	45.2	42.7	40.2	37.4
152.5°	54.8	52.8	51.0	49.1	47.1	45.0	42.8	40.5	38.1	35.8	33.5
155°	49.0	47.3	45.6	43.8	42.0	40.1	38.0	35.9	33.8	31.6	29.4
157.5°	42.8	41.4	40.0	38.6	36.9	35.2	33.4	31.6	29.8	27.9	25.9
160°	36.7	35.5	34.3	33.0	31.6	30.1	28.6	27.0	25.4	23.7	22.2
162.5°	30.8	29.8	28.8	27.6	26.3	25.0	23.6	22.3	21.0	19.7	18.2
165°	24.9	24.1	23.3	22.4	21.4	20.3	19.2	18.0	16.8	15.6	14.4
167.5°	19.1	18.5	17.8	17.0	16.2	15.4	14.5	13.6	12.8	12.0	11.2
170°	13.7	13.3	12.8	12.4	11.9	11.3	10.8	10.1	9.5	8.9	8.2
172.5°	9.1	8.8	8.5	8.2	7.8	7.4	7.1	6.7	6.3	5.8	5.3
175°	4.8	4.6	4.5	4.3	4.2	4.1	3.9	3.8	3.7	3.5	3.4
177.5°	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.0	1.9	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: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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	1.3	1.2	1.1	1.0	0.9	0.8	0.7
5°	3.2	3.1	2.9	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4
7.5°	4.6	4.4	4.1	3.8	3.5	3.3	3.0	2.7	2.4	2.1	1.9
10°	7.5	6.8	6.1	5.5	4.8	4.0	3.7	3.4	3.1	2.8	2.4
12.5°	10.4	9.6	8.7	7.9	7.0	6.1	5.1	4.2	3.4	3.0	2.6
15°	13.1	11.9	10.9	9.9	8.8	7.8	6.7	5.7	4.6	3.6	2.9
17.5°	16.8	15.2	13.7	12.0	10.7	9.5	8.4	7.2	6.0	4.7	3.4
20°	20.5	18.7	16.9	15.2	13.5	11.9	10.3	8.9	7.4	5.9	4.5
22.5°	23.8	21.7	19.8	18.0	16.1	14.1	12.2	10.2	8.6	7.0	5.3
25°	27.3	25.2	22.9	20.6	18.3	16.1	14.0	11.8	9.7	7.9	6.1
27.5°	31.2	28.7	26.0	23.2	20.5	18.1	15.8	13.5	11.1	8.6	6.9
30°	34.7	31.9	29.1	26.2	23.4	20.4	17.4	14.8	12.3	9.9	7.5
32.5°	37.9	35.0	32.0	28.8	25.8	22.6	19.5	16.3	13.8	11.1	8.4
35°	41.4	38.0	34.7	31.5	28.3	25.0	21.7	18.2	14.7	11.9	9.2
37.5°	44.5	40.9	37.4	34.2	30.6	27.1	23.6	19.9	16.4	13.2	10.1
40°	47.8	44.1	40.3	36.5	32.6	28.8	24.9	21.2	17.6	14.0	10.7
42.5°	50.6	46.9	43.0	38.7	34.5	30.7	26.8	22.8	18.9	15.3	11.8
45°	53.5	49.6	45.2	40.8	36.8	32.8	28.6	24.4	20.1	16.0	12.2
47.5°	56.2	51.9	47.5	43.1	38.8	34.6	30.1	25.6	21.1	16.7	12.8
50°	58.6	54.2	49.7	45.1	40.6	36.0	31.3	26.9	22.4	17.9	13.6
52.5°	61.1	56.7	51.7	46.9	42.1	37.4	32.9	28.1	23.3	18.8	14.4
55°	63.5	58.6	53.6	48.9	43.8	38.8	33.9	29.0	24.0	19.4	14.8
57.5°	65.5	60.6	55.6	50.3	45.1	40.0	35.1	30.0	24.6	19.7	15.0
60°	67.0	62.1	56.9	51.4	46.2	41.2	36.3	30.7	25.1	19.8	14.8
62.5°	68.7	63.6	58.1	52.6	47.4	42.3	37.0	31.5	25.7	19.9	14.9
65°	70.2	64.8	59.3	53.8	48.7	43.2	37.7	32.0	26.0	20.2	15.3
67.5°	71.2	66.0	60.4	55.0	49.3	43.8	38.1	32.1	26.2	20.7	15.2
70°	72.2	66.8	61.1	55.6	49.6	44.1	38.5	32.4	26.2	20.3	14.7
72.5°	73.3	67.5	61.7	56.0	50.1	44.4	38.9	32.5	26.5	20.3	14.5
75°	73.9	68.1	62.3	56.3	50.3	44.6	39.0	32.7	26.4	20.1	14.3
77.5°	74.4	68.7	62.7	56.4	50.6	44.7	38.8	32.5	26.2	19.9	13.7
80°	74.8	68.8	62.7	56.6	50.7	44.7	38.2	31.9	26.0	19.6	13.6
82.5°	74.5	68.8	62.7	56.6	50.7	44.5	38.0	31.6	25.5	19.4	13.1
85°	74.5	68.8	62.5	56.6	50.4	44.1	37.6	31.2	24.9	18.9	12.7
87.5°	74.4	68.8	62.5	56.6	50.4	44.1	37.6	31.2	24.9	18.9	12.7
90°	74.3	68.7	62.3	55.9	49.5	43.1	37.5	30.3	24.0	17.6	11.2
92.5°	74.4	68.8	62.5	56.1	49.7	43.3	37.0	30.6	24.3	18.0	11.6
95°	74.5	68.8	62.5	56.6	50.4	44.1	37.6	31.2	24.9	18.9	12.7
97.5°	74.5	68.8	62.7	56.6	50.7	44.5	38.0	31.6	25.5	19.4	13.1
100°	74.8	68.8	62.7	56.6	50.7	44.7	38.2	31.9	26.0	19.6	13.6
102.5°	74.4	68.7	62.7	56.4	50.6	44.7	38.8	32.5	26.2	19.9	13.7
105°	73.9	68.1	62.3	56.3	50.3	44.6	39.0	32.7	26.4	20.1	14.3
107.5°	73.3	67.5	61.7	56.0	50.1	44.4	38.9	32.5	26.5	20.3	14.5
110°	72.2	66.8	61.1	55.6	49.6	44.1	38.5	32.4	26.2	20.3	14.7



TEST NUMBER: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	71.2	66.0	60.4	55.0	49.3	43.8	38.1	32.1	26.2	20.7	15.2
115°	70.2	64.8	59.3	53.8	48.7	43.2	37.7	32.0	26.0	20.2	15.3
117.5°	68.7	63.6	58.1	52.6	47.4	42.3	37.0	31.5	25.7	19.9	14.9
120°	67.0	62.1	56.9	51.4	46.2	41.2	36.3	30.7	25.1	19.8	14.8
122.5°	65.5	60.6	55.6	50.3	45.1	40.0	35.1	30.0	24.6	19.7	15.0
125°	63.5	58.6	53.6	48.9	43.8	38.8	33.9	29.0	24.0	19.4	14.8
127.5°	61.1	56.7	51.7	46.9	42.1	37.4	32.9	28.1	23.3	18.8	14.4
130°	58.6	54.2	49.7	45.1	40.6	36.0	31.3	26.9	22.4	17.9	13.6
132.5°	56.2	51.9	47.5	43.1	38.8	34.6	30.1	25.6	21.1	16.7	12.8
135°	53.5	49.6	45.2	40.8	36.8	32.8	28.6	24.4	20.1	16.0	12.2
137.5°	50.6	46.9	43.0	38.7	34.5	30.7	26.8	22.8	18.9	15.3	11.8
140°	47.8	44.1	40.3	36.5	32.6	28.8	24.9	21.2	17.6	14.0	10.7
142.5°	44.5	40.9	37.4	34.2	30.6	27.1	23.6	19.9	16.4	13.2	10.1
145°	41.4	38.0	34.7	31.5	28.3	25.0	21.7	18.2	14.7	11.9	9.2
147.5°	37.9	35.0	32.0	28.8	25.8	22.6	19.5	16.3	13.8	11.1	8.4
150°	34.7	31.9	29.1	26.2	23.4	20.4	17.4	14.8	12.3	9.9	7.5
152.5°	31.2	28.7	26.0	23.2	20.5	18.1	15.8	13.5	11.1	8.6	6.9
155°	27.3	25.2	22.9	20.6	18.3	16.1	14.0	11.8	9.7	7.9	6.1
157.5°	23.8	21.7	19.8	18.0	16.1	14.1	12.2	10.2	8.6	7.0	5.3
160°	20.5	18.7	16.9	15.2	13.5	11.9	10.3	8.9	7.4	5.9	4.5
162.5°	16.8	15.2	13.7	12.0	10.7	9.5	8.4	7.2	6.0	4.7	3.4
165°	13.1	11.9	10.9	9.9	8.8	7.8	6.7	5.7	4.6	3.6	2.9
167.5°	10.4	9.6	8.7	7.9	7.0	6.1	5.1	4.2	3.4	3.0	2.6
170°	7.5	6.8	6.1	5.5	4.8	4.0	3.7	3.4	3.1	2.8	2.4
172.5°	4.6	4.4	4.1	3.8	3.5	3.3	3.0	2.7	2.4	2.1	1.9
175°	3.2	3.1	2.9	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4
177.5°	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	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: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	1.2	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
7.5°	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
10°	2.1	1.7	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
12.5°	2.2	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
15°	2.5	2.1	1.7	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.7
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°	3.6	2.0	1.4	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.4
25°	4.4	2.7	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°	5.5	3.6	1.8	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.8
32.5°	6.0	4.2	2.3	0.8	0.5	0.3	0.0	0.3	0.5	0.8	2.3
35°	6.5	4.5	2.7	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.7
37.5°	7.2	4.6	3.0	1.4	0.6	0.3	0.0	0.3	0.6	1.4	3.0
40°	7.8	4.8	3.1	1.6	0.7	0.3	0.0	0.3	0.7	1.6	3.1
42.5°	8.4	5.2	2.8	1.3	0.1	0.0	0.0	0.0	0.1	1.3	2.8
45°	8.6	5.5	2.6	1.2	0.0	0.0	0.0	0.0	0.0	1.2	2.6
47.5°	9.0	5.8	2.7	1.1	0.1	0.0	0.0	0.0	0.1	1.1	2.7
50°	9.8	6.0	2.9	0.8	0.2	0.0	0.0	0.0	0.2	0.8	2.9
52.5°	10.3	6.0	3.0	0.7	0.2	0.0	0.0	0.0	0.2	0.7	3.0
55°	10.2	6.1	2.9	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.9
57.5°	10.1	6.0	3.0	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.0
60°	10.2	6.0	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.9
62.5°	10.4	6.1	2.8	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.8
65°	10.6	6.5	3.0	0.6	0.0	0.0	0.8	0.0	0.0	0.6	3.0
67.5°	10.4	6.2	2.7	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.7
70°	9.7	6.1	2.5	0.4	0.0	0.0	0.8	0.0	0.0	0.4	2.5
72.5°	9.8	5.6	2.1	0.2	0.0	0.0	0.8	0.0	0.0	0.2	2.1
75°	9.4	5.2	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.7
77.5°	8.5	4.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
80°	8.1	3.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
82.5°	7.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	6.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	6.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	7.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	8.1	3.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
102.5°	8.5	4.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
105°	9.4	5.2	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.7
107.5°	9.8	5.6	2.1	0.2	0.0	0.0	0.8	0.0	0.0	0.2	2.1
110°	9.7	6.1	2.5	0.4	0.0	0.0	0.8	0.0	0.0	0.4	2.5



TEST NUMBER: P231925

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

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	10.4	6.2	2.7	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.7
115°	10.6	6.5	3.0	0.6	0.0	0.0	0.8	0.0	0.0	0.6	3.0
117.5°	10.4	6.1	2.8	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.8
120°	10.2	6.0	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.9
122.5°	10.1	6.0	3.0	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.0
125°	10.2	6.1	2.9	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.9
127.5°	10.3	6.0	3.0	0.7	0.2	0.0	0.0	0.0	0.2	0.7	3.0
130°	9.8	6.0	2.9	0.8	0.2	0.0	0.0	0.0	0.2	0.8	2.9
132.5°	9.0	5.8	2.7	1.1	0.1	0.0	0.0	0.0	0.1	1.1	2.7
135°	8.6	5.5	2.6	1.2	0.0	0.0	0.0	0.0	0.0	1.2	2.6
137.5°	8.4	5.2	2.8	1.3	0.1	0.0	0.0	0.0	0.1	1.3	2.8
140°	7.8	4.8	3.1	1.6	0.7	0.3	0.0	0.3	0.7	1.6	3.1
142.5°	7.2	4.6	3.0	1.4	0.6	0.3	0.0	0.3	0.6	1.4	3.0
145°	6.5	4.5	2.7	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.7
147.5°	6.0	4.2	2.3	0.8	0.5	0.3	0.0	0.3	0.5	0.8	2.3
150°	5.5	3.6	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°	4.4	2.7	1.5	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.5
157.5°	3.6	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°	2.5	2.1	1.7	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.7
167.5°	2.2	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
170°	2.1	1.7	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
172.5°	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
175°	1.2	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
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: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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	1.0	1.1	1.2	1.3	1.4	1.5
5°	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	2.9
7.5°	1.3	1.6	1.9	2.1	2.4	2.7	3.0	3.3	3.5	3.8	4.1
10°	1.7	2.1	2.4	2.8	3.1	3.4	3.7	4.0	4.8	5.5	6.1
12.5°	1.8	2.2	2.6	3.0	3.4	4.2	5.1	6.1	7.0	7.9	8.7
15°	2.1	2.5	2.9	3.6	4.6	5.7	6.7	7.8	8.8	9.9	10.9
17.5°	2.0	2.4	3.4	4.7	6.0	7.2	8.4	9.5	10.7	12.0	13.7
20°	2.2	3.0	4.5	5.9	7.4	8.9	10.3	11.9	13.5	15.2	16.9
22.5°	2.0	3.6	5.3	7.0	8.6	10.2	12.2	14.1	16.1	18.0	19.8
25°	2.7	4.4	6.1	7.9	9.7	11.8	14.0	16.1	18.3	20.6	22.9
27.5°	3.1	5.0	6.9	8.6	11.1	13.5	15.8	18.1	20.5	23.2	26.0
30°	3.6	5.5	7.5	9.9	12.3	14.8	17.4	20.4	23.4	26.2	29.1
32.5°	4.2	6.0	8.4	11.1	13.8	16.3	19.5	22.6	25.8	28.8	32.0
35°	4.5	6.5	9.2	11.9	14.7	18.2	21.7	25.0	28.3	31.5	34.7
37.5°	4.6	7.2	10.1	13.2	16.4	19.9	23.6	27.1	30.6	34.2	37.4
40°	4.8	7.8	10.7	14.0	17.6	21.2	24.9	28.8	32.6	36.5	40.3
42.5°	5.2	8.4	11.8	15.3	18.9	22.8	26.8	30.7	34.5	38.7	43.0
45°	5.5	8.6	12.2	16.0	20.1	24.4	28.6	32.8	36.8	40.8	45.2
47.5°	5.8	9.0	12.8	16.7	21.1	25.6	30.1	34.6	38.8	43.1	47.5
50°	6.0	9.8	13.6	17.9	22.4	26.9	31.3	36.0	40.6	45.1	49.7
52.5°	6.0	10.3	14.4	18.8	23.3	28.1	32.9	37.4	42.1	46.9	51.7
55°	6.1	10.2	14.8	19.4	24.0	29.0	33.9	38.8	43.8	48.9	53.6
57.5°	6.0	10.1	15.0	19.7	24.6	30.0	35.1	40.0	45.1	50.3	55.6
60°	6.0	10.2	14.8	19.8	25.1	30.7	36.3	41.2	46.2	51.4	56.9
62.5°	6.1	10.4	14.9	19.9	25.7	31.5	37.0	42.3	47.4	52.6	58.1
65°	6.5	10.6	15.3	20.2	26.0	32.0	37.7	43.2	48.7	53.8	59.3
67.5°	6.2	10.4	15.2	20.7	26.2	32.1	38.1	43.8	49.3	55.0	60.4
70°	6.1	9.7	14.7	20.3	26.2	32.4	38.5	44.1	49.6	55.6	61.1
72.5°	5.6	9.8	14.5	20.3	26.5	32.5	38.9	44.4	50.1	56.0	61.7
75°	5.2	9.4	14.3	20.1	26.4	32.7	39.0	44.6	50.3	56.3	62.3
77.5°	4.7	8.5	13.7	19.9	26.2	32.5	38.8	44.7	50.6	56.4	62.7
80°	3.8	8.1	13.6	19.6	26.0	31.9	38.2	44.7	50.7	56.6	62.7
82.5°	2.6	7.0	13.1	19.4	25.5	31.6	38.0	44.5	50.7	56.6	62.7
85°	1.7	6.6	12.7	18.9	24.9	31.2	37.6	44.1	50.4	56.6	62.5
87.5°	0.5	6.1	11.6	18.0	24.3	30.6	37.0	43.3	49.7	56.1	62.5
90°	0.0	5.6	11.2	17.6	24.0	30.3	37.5	43.1	49.5	55.9	62.3
92.5°	0.5	6.1	11.6	18.0	24.3	30.6	37.0	43.3	49.7	56.1	62.5
95°	1.7	6.6	12.7	18.9	24.9	31.2	37.6	44.1	50.4	56.6	62.5
97.5°	2.6	7.0	13.1	19.4	25.5	31.6	38.0	44.5	50.7	56.6	62.7
100°	3.8	8.1	13.6	19.6	26.0	31.9	38.2	44.7	50.7	56.6	62.7
102.5°	4.7	8.5	13.7	19.9	26.2	32.5	38.8	44.7	50.6	56.4	62.7
105°	5.2	9.4	14.3	20.1	26.4	32.7	39.0	44.6	50.3	56.3	62.3
107.5°	5.6	9.8	14.5	20.3	26.5	32.5	38.9	44.4	50.1	56.0	61.7
110°	6.1	9.7	14.7	20.3	26.2	32.4	38.5	44.1	49.6	55.6	61.1



TEST NUMBER: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	6.2	10.4	15.2	20.7	26.2	32.1	38.1	43.8	49.3	55.0	60.4
115°	6.5	10.6	15.3	20.2	26.0	32.0	37.7	43.2	48.7	53.8	59.3
117.5°	6.1	10.4	14.9	19.9	25.7	31.5	37.0	42.3	47.4	52.6	58.1
120°	6.0	10.2	14.8	19.8	25.1	30.7	36.3	41.2	46.2	51.4	56.9
122.5°	6.0	10.1	15.0	19.7	24.6	30.0	35.1	40.0	45.1	50.3	55.6
125°	6.1	10.2	14.8	19.4	24.0	29.0	33.9	38.8	43.8	48.9	53.6
127.5°	6.0	10.3	14.4	18.8	23.3	28.1	32.9	37.4	42.1	46.9	51.7
130°	6.0	9.8	13.6	17.9	22.4	26.9	31.3	36.0	40.6	45.1	49.7
132.5°	5.8	9.0	12.8	16.7	21.1	25.6	30.1	34.6	38.8	43.1	47.5
135°	5.5	8.6	12.2	16.0	20.1	24.4	28.6	32.8	36.8	40.8	45.2
137.5°	5.2	8.4	11.8	15.3	18.9	22.8	26.8	30.7	34.5	38.7	43.0
140°	4.8	7.8	10.7	14.0	17.6	21.2	24.9	28.8	32.6	36.5	40.3
142.5°	4.6	7.2	10.1	13.2	16.4	19.9	23.6	27.1	30.6	34.2	37.4
145°	4.5	6.5	9.2	11.9	14.7	18.2	21.7	25.0	28.3	31.5	34.7
147.5°	4.2	6.0	8.4	11.1	13.8	16.3	19.5	22.6	25.8	28.8	32.0
150°	3.6	5.5	7.5	9.9	12.3	14.8	17.4	20.4	23.4	26.2	29.1
152.5°	3.1	5.0	6.9	8.6	11.1	13.5	15.8	18.1	20.5	23.2	26.0
155°	2.7	4.4	6.1	7.9	9.7	11.8	14.0	16.1	18.3	20.6	22.9
157.5°	2.0	3.6	5.3	7.0	8.6	10.2	12.2	14.1	16.1	18.0	19.8
160°	2.2	3.0	4.5	5.9	7.4	8.9	10.3	11.9	13.5	15.2	16.9
162.5°	2.0	2.4	3.4	4.7	6.0	7.2	8.4	9.5	10.7	12.0	13.7
165°	2.1	2.5	2.9	3.6	4.6	5.7	6.7	7.8	8.8	9.9	10.9
167.5°	1.8	2.2	2.6	3.0	3.4	4.2	5.1	6.1	7.0	7.9	8.7
170°	1.7	2.1	2.4	2.8	3.1	3.4	3.7	4.0	4.8	5.5	6.1
172.5°	1.3	1.6	1.9	2.1	2.4	2.7	3.0	3.3	3.5	3.8	4.1
175°	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	2.9
177.5°	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	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: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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	1.9	2.0	2.1	2.2	2.3	2.3	2.4
5°	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.1	4.2	4.3	4.5
7.5°	4.4	4.6	5.3	5.8	6.3	6.7	7.1	7.4	7.8	8.2	8.5
10°	6.8	7.5	8.2	8.9	9.5	10.1	10.8	11.3	11.9	12.4	12.8
12.5°	9.6	10.4	11.2	12.0	12.8	13.6	14.5	15.4	16.2	17.0	17.8
15°	11.9	13.1	14.4	15.6	16.8	18.0	19.2	20.3	21.4	22.4	23.3
17.5°	15.2	16.8	18.2	19.7	21.0	22.3	23.6	25.0	26.3	27.6	28.8
20°	18.7	20.5	22.2	23.7	25.4	27.0	28.6	30.1	31.6	33.0	34.3
22.5°	21.7	23.8	25.9	27.9	29.8	31.6	33.4	35.2	36.9	38.6	40.0
25°	25.2	27.3	29.4	31.6	33.8	35.9	38.0	40.1	42.0	43.8	45.6
27.5°	28.7	31.2	33.5	35.8	38.1	40.5	42.8	45.0	47.1	49.1	51.0
30°	31.9	34.7	37.4	40.2	42.7	45.2	47.6	50.0	52.2	54.4	56.5
32.5°	35.0	37.9	40.8	43.8	46.9	49.6	52.2	54.7	57.3	59.8	61.9
35°	38.0	41.4	44.5	47.6	50.8	54.0	56.8	59.3	62.1	64.8	67.1
37.5°	40.9	44.5	48.0	51.4	54.8	58.0	61.1	64.0	66.8	69.6	72.3
40°	44.1	47.8	51.4	54.8	58.3	61.8	65.2	68.3	71.2	74.0	76.9
42.5°	46.9	50.6	54.4	58.2	61.6	65.3	69.0	72.2	75.2	78.1	81.1
45°	49.6	53.5	57.2	61.3	65.1	68.8	72.6	76.2	79.3	82.4	85.3
47.5°	51.9	56.2	60.2	64.2	68.3	72.2	76.1	79.8	83.3	86.8	89.7
50°	54.2	58.6	62.9	67.1	71.2	75.5	79.5	83.3	86.8	90.4	93.7
52.5°	56.7	61.1	65.4	70.0	74.1	78.3	82.5	86.2	89.8	93.6	97.5
55°	58.6	63.5	67.8	72.3	76.6	80.9	85.3	89.2	92.9	96.6	100.7
57.5°	60.6	65.5	70.3	74.8	78.9	83.4	87.8	92.0	96.1	99.8	103.8
60°	62.1	67.0	72.3	76.9	81.4	85.8	90.3	94.6	98.8	102.7	106.7
62.5°	63.6	68.7	73.7	78.5	83.5	88.1	92.6	96.9	101.2	105.4	109.5
65°	64.8	70.2	75.2	80.0	85.1	90.2	94.8	99.2	103.4	107.6	111.7
67.5°	66.0	71.2	76.4	81.5	86.6	91.6	96.6	101.3	105.6	109.8	113.8
70°	66.8	72.2	77.4	82.9	88.1	93.1	98.0	102.9	107.1	111.5	115.8
72.5°	67.5	73.3	78.2	83.9	89.3	94.3	99.3	104.2	108.6	113.1	117.5
75°	68.1	73.9	79.0	84.6	90.2	95.4	100.4	105.3	109.8	114.2	118.7
77.5°	68.7	74.4	79.8	85.2	90.6	96.2	101.5	106.4	111.0	115.2	119.8
80°	68.8	74.8	80.4	85.9	91.2	96.8	101.9	106.8	111.9	116.1	120.8
82.5°	68.8	74.5	80.1	86.4	92.0	97.3	102.2	107.2	112.5	116.8	121.5
85°	68.8	74.5	80.4	85.9	91.9	97.0	102.4	107.8	112.7	117.4	122.2
87.5°	68.8	74.4	80.7	85.8	91.9	97.0	102.3	107.9	112.7	117.5	122.2
90°	68.7	74.3	80.6	86.2	91.8	97.4	102.2	107.8	112.6	117.4	122.2
92.5°	68.8	74.4	80.7	85.8	91.9	97.0	102.3	107.9	112.7	117.5	122.2
95°	68.8	74.5	80.4	85.9	91.9	97.0	102.4	107.8	112.7	117.4	122.2
97.5°	68.8	74.5	80.1	86.4	92.0	97.3	102.2	107.2	112.5	116.8	121.5
100°	68.8	74.8	80.4	85.9	91.2	96.8	101.9	106.8	111.9	116.1	120.8
102.5°	68.7	74.4	79.8	85.2	90.6	96.2	101.5	106.4	111.0	115.2	119.8
105°	68.1	73.9	79.0	84.6	90.2	95.4	100.4	105.3	109.8	114.2	118.7
107.5°	67.5	73.3	78.2	83.9	89.3	94.3	99.3	104.2	108.6	113.1	117.5
110°	66.8	72.2	77.4	82.9	88.1	93.1	98.0	102.9	107.1	111.5	115.8



TEST NUMBER: P231925

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

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	66.0	71.2	76.4	81.5	86.6	91.6	96.6	101.3	105.6	109.8	113.8
115°	64.8	70.2	75.2	80.0	85.1	90.2	94.8	99.2	103.4	107.6	111.7
117.5°	63.6	68.7	73.7	78.5	83.5	88.1	92.6	96.9	101.2	105.4	109.5
120°	62.1	67.0	72.3	76.9	81.4	85.8	90.3	94.6	98.8	102.7	106.7
122.5°	60.6	65.5	70.3	74.8	78.9	83.4	87.8	92.0	96.1	99.8	103.8
125°	58.6	63.5	67.8	72.3	76.6	80.9	85.3	89.2	92.9	96.6	100.7
127.5°	56.7	61.1	65.4	70.0	74.1	78.3	82.5	86.2	89.8	93.6	97.5
130°	54.2	58.6	62.9	67.1	71.2	75.5	79.5	83.3	86.8	90.4	93.7
132.5°	51.9	56.2	60.2	64.2	68.3	72.2	76.1	79.8	83.3	86.8	89.7
135°	49.6	53.5	57.2	61.3	65.1	68.8	72.6	76.2	79.3	82.4	85.3
137.5°	46.9	50.6	54.4	58.2	61.6	65.3	69.0	72.2	75.2	78.1	81.1
140°	44.1	47.8	51.4	54.8	58.3	61.8	65.2	68.3	71.2	74.0	76.9
142.5°	40.9	44.5	48.0	51.4	54.8	58.0	61.1	64.0	66.8	69.6	72.3
145°	38.0	41.4	44.5	47.6	50.8	54.0	56.8	59.3	62.1	64.8	67.1
147.5°	35.0	37.9	40.8	43.8	46.9	49.6	52.2	54.7	57.3	59.8	61.9
150°	31.9	34.7	37.4	40.2	42.7	45.2	47.6	50.0	52.2	54.4	56.5
152.5°	28.7	31.2	33.5	35.8	38.1	40.5	42.8	45.0	47.1	49.1	51.0
155°	25.2	27.3	29.4	31.6	33.8	35.9	38.0	40.1	42.0	43.8	45.6
157.5°	21.7	23.8	25.9	27.9	29.8	31.6	33.4	35.2	36.9	38.6	40.0
160°	18.7	20.5	22.2	23.7	25.4	27.0	28.6	30.1	31.6	33.0	34.3
162.5°	15.2	16.8	18.2	19.7	21.0	22.3	23.6	25.0	26.3	27.6	28.8
165°	11.9	13.1	14.4	15.6	16.8	18.0	19.2	20.3	21.4	22.4	23.3
167.5°	9.6	10.4	11.2	12.0	12.8	13.6	14.5	15.4	16.2	17.0	17.8
170°	6.8	7.5	8.2	8.9	9.5	10.1	10.8	11.3	11.9	12.4	12.8
172.5°	4.4	4.6	5.3	5.8	6.3	6.7	7.1	7.4	7.8	8.2	8.5
175°	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.1	4.2	4.3	4.5
177.5°	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.3	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: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	2.4	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	3.0
5°	4.6	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	6.1
7.5°	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.8	11.0	11.2	11.9
10°	13.3	13.7	14.1	14.5	14.9	15.4	15.8	16.2	16.5	16.8	17.6
12.5°	18.5	19.1	19.7	20.3	20.8	21.4	22.0	22.6	23.1	23.6	24.6
15°	24.1	24.9	25.6	26.2	26.8	27.3	28.1	28.9	29.6	30.3	31.7
17.5°	29.8	30.8	31.7	32.6	33.4	34.2	34.9	35.7	36.5	37.1	38.7
20°	35.5	36.7	37.8	39.0	40.0	40.9	41.8	42.6	43.3	43.9	45.8
22.5°	41.4	42.8	44.1	45.3	46.3	47.4	48.4	49.4	50.3	51.1	53.0
25°	47.3	49.0	50.6	51.8	52.8	53.9	55.0	56.0	57.2	58.3	60.3
27.5°	52.8	54.8	56.7	58.1	59.3	60.4	61.5	62.6	63.9	65.1	67.2
30°	58.6	60.7	62.5	64.2	65.6	66.9	68.1	69.2	70.6	71.9	74.2
32.5°	64.1	66.3	68.3	70.0	71.6	73.0	74.3	75.5	76.9	78.3	80.7
35°	69.1	71.4	73.6	75.7	77.6	79.1	80.5	81.7	83.2	84.6	87.3
37.5°	74.5	76.6	78.8	81.0	83.1	84.8	86.3	87.6	88.9	90.2	93.5
40°	79.5	81.9	84.0	86.0	88.2	90.3	92.1	93.5	94.7	95.8	99.8
42.5°	84.3	86.9	89.1	91.2	93.4	95.5	97.3	98.6	100.0	101.4	105.4
45°	88.6	91.5	94.0	96.3	98.6	100.7	102.3	103.7	105.2	107.0	110.9
47.5°	92.9	95.9	98.5	100.9	103.3	105.5	107.0	108.6	110.4	112.2	116.0
50°	96.8	99.7	102.6	105.3	107.7	110.0	111.7	113.5	115.5	117.4	121.0
52.5°	100.8	103.6	106.5	109.3	111.9	114.3	116.2	118.0	119.8	121.8	125.8
55°	104.2	107.3	110.3	113.0	116.0	118.4	120.7	122.6	124.2	126.1	130.6
57.5°	107.5	110.8	113.9	116.6	119.5	122.1	124.4	126.2	128.1	130.1	134.8
60°	110.5	113.9	117.3	120.3	122.9	125.7	128.0	129.8	132.0	134.1	138.9
62.5°	113.5	116.9	120.1	123.3	126.0	128.7	131.2	132.9	135.1	137.3	142.2
65°	115.7	119.6	123.0	126.2	129.0	131.7	134.3	136.0	138.3	140.5	145.5
67.5°	117.9	121.9	125.3	128.5	131.5	134.3	137.1	138.8	141.1	143.3	148.5
70°	119.8	123.8	127.4	130.7	133.8	137.0	139.8	141.5	143.8	146.1	151.3
72.5°	121.6	125.6	129.2	132.5	135.7	138.8	141.5	143.4	145.4	148.1	153.4
75°	122.9	127.1	130.6	134.4	137.6	140.7	143.1	145.4	147.0	150.1	155.7
77.5°	124.0	128.4	132.0	135.6	138.7	141.9	144.6	146.9	148.6	151.3	156.9
80°	124.9	129.5	133.4	136.6	139.8	143.0	146.2	148.5	150.1	152.5	158.1
82.5°	125.5	129.9	133.9	137.4	140.6	143.8	146.9	148.9	150.9	153.3	158.9
85°	126.1	130.2	134.2	138.1	141.3	144.5	147.7	149.3	151.7	154.1	159.7
87.5°	126.1	130.5	134.5	138.1	141.3	144.9	147.7	149.7	151.7	154.1	159.7
90°	126.1	130.9	134.9	138.1	141.3	145.3	147.7	150.1	151.7	154.1	159.7
92.5°	126.1	130.5	134.5	138.1	141.3	144.9	147.7	149.7	151.7	154.1	159.7
95°	126.1	130.2	134.2	138.1	141.3	144.5	147.7	149.3	151.7	154.1	159.7
97.5°	125.5	129.9	133.9	137.4	140.6	143.8	146.9	148.9	150.9	153.3	158.9
100°	124.9	129.5	133.4	136.6	139.8	143.0	146.2	148.5	150.1	152.5	158.1
102.5°	124.0	128.4	132.0	135.6	138.7	141.9	144.6	146.9	148.6	151.3	156.9
105°	122.9	127.1	130.6	134.4	137.6	140.7	143.1	145.4	147.0	150.1	155.7
107.5°	121.6	125.6	129.2	132.5	135.7	138.8	141.5	143.4	145.4	148.1	153.4
110°	119.8	123.8	127.4	130.7	133.8	137.0	139.8	141.5	143.8	146.1	151.3



TEST NUMBER: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	117.9	121.9	125.3	128.5	131.5	134.3	137.1	138.8	141.1	143.3	148.5
115°	115.7	119.6	123.0	126.2	129.0	131.7	134.3	136.0	138.3	140.5	145.5
117.5°	113.5	116.9	120.1	123.3	126.0	128.7	131.2	132.9	135.1	137.3	142.2
120°	110.5	113.9	117.3	120.3	122.9	125.7	128.0	129.8	132.0	134.1	138.9
122.5°	107.5	110.8	113.9	116.6	119.5	122.1	124.4	126.2	128.1	130.1	134.8
125°	104.2	107.3	110.3	113.0	116.0	118.4	120.7	122.6	124.2	126.1	130.6
127.5°	100.8	103.6	106.5	109.3	111.9	114.3	116.2	118.0	119.8	121.8	125.8
130°	96.8	99.7	102.6	105.3	107.7	110.0	111.7	113.5	115.5	117.4	121.0
132.5°	92.9	95.9	98.5	100.9	103.3	105.5	107.0	108.6	110.4	112.2	116.0
135°	88.6	91.5	94.0	96.3	98.6	100.7	102.3	103.7	105.2	107.0	110.9
137.5°	84.3	86.9	89.1	91.2	93.4	95.5	97.3	98.6	100.0	101.4	105.4
140°	79.5	81.9	84.0	86.0	88.2	90.3	92.1	93.5	94.7	95.8	99.8
142.5°	74.5	76.6	78.8	81.0	83.1	84.8	86.3	87.6	88.9	90.2	93.5
145°	69.1	71.4	73.6	75.7	77.6	79.1	80.5	81.7	83.2	84.6	87.3
147.5°	64.1	66.3	68.3	70.0	71.6	73.0	74.3	75.5	76.9	78.3	80.7
150°	58.6	60.7	62.5	64.2	65.6	66.9	68.1	69.2	70.6	71.9	74.2
152.5°	52.8	54.8	56.7	58.1	59.3	60.4	61.5	62.6	63.9	65.1	67.2
155°	47.3	49.0	50.6	51.8	52.8	53.9	55.0	56.0	57.2	58.3	60.3
157.5°	41.4	42.8	44.1	45.3	46.3	47.4	48.4	49.4	50.3	51.1	53.0
160°	35.5	36.7	37.8	39.0	40.0	40.9	41.8	42.6	43.3	43.9	45.8
162.5°	29.8	30.8	31.7	32.6	33.4	34.2	34.9	35.7	36.5	37.1	38.7
165°	24.1	24.9	25.6	26.2	26.8	27.3	28.1	28.9	29.6	30.3	31.7
167.5°	18.5	19.1	19.7	20.3	20.8	21.4	22.0	22.6	23.1	23.6	24.6
170°	13.3	13.7	14.1	14.5	14.9	15.4	15.8	16.2	16.5	16.8	17.6
172.5°	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.8	11.0	11.2	11.9
175°	4.6	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	6.1
177.5°	2.4	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	3.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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	3.5	3.7	3.9	4.2	4.4	4.5	4.7	4.9	5.1	5.2
5°	6.6	7.0	7.5	7.9	8.3	8.7	9.1	9.5	9.8	10.1	10.5
7.5°	12.5	13.1	13.7	14.2	14.7	15.2	15.7	16.8	17.8	18.7	19.6
10°	18.4	19.1	19.8	20.4	21.2	22.8	24.4	25.8	27.2	28.5	29.8
12.5°	25.7	26.6	27.5	28.8	30.7	32.6	34.4	36.1	38.2	40.6	42.9
15°	33.0	34.3	35.6	38.1	40.5	42.8	45.1	48.2	51.1	53.9	57.0
17.5°	40.3	41.8	44.2	47.2	50.0	53.0	56.7	60.2	63.7	67.4	71.1
20°	47.5	49.3	52.8	56.1	59.5	63.8	68.0	72.1	76.8	81.3	85.5
22.5°	54.9	57.5	61.3	65.1	69.7	74.6	79.4	84.8	90.1	95.3	100.9
25°	62.1	65.6	69.8	74.4	80.0	85.4	91.5	97.5	103.6	110.1	116.4
27.5°	69.2	73.7	78.6	84.2	90.2	96.6	103.6	110.4	117.7	124.8	131.9
30°	76.3	82.0	87.5	93.9	100.7	108.2	115.9	123.7	131.3	139.3	147.2
32.5°	83.6	89.5	95.7	103.0	110.7	119.3	127.9	136.3	144.7	153.3	161.8
35°	90.8	96.9	103.9	111.9	120.8	130.3	139.3	148.6	158.1	167.3	176.5
37.5°	97.9	104.1	112.1	120.7	130.5	140.4	150.8	161.1	172.0	181.2	190.9
40°	104.9	111.2	120.1	129.6	140.0	151.2	162.3	172.9	183.7	194.5	205.1
42.5°	111.0	118.0	127.5	138.0	149.2	161.5	173.1	184.2	196.1	207.7	218.8
45°	117.0	124.9	134.6	146.2	158.5	171.1	183.2	195.3	207.7	219.9	231.5
47.5°	122.5	131.2	141.5	153.9	166.8	180.0	193.2	205.9	218.6	232.1	243.7
50°	127.9	137.3	148.6	161.0	174.5	188.7	202.9	215.9	229.1	242.3	255.5
52.5°	133.1	143.0	155.0	167.8	182.1	197.1	211.8	225.4	239.1	252.7	265.8
55°	138.1	148.6	161.1	174.6	189.6	204.7	219.8	234.4	248.7	262.8	276.0
57.5°	142.9	153.9	166.8	181.0	196.6	211.9	227.7	243.1	258.1	272.6	286.6
60°	147.7	159.1	172.4	187.2	203.2	218.6	235.1	251.2	266.8	281.4	295.5
62.5°	151.2	163.2	177.1	192.7	209.1	225.3	242.1	259.0	275.0	289.3	303.9
65°	154.5	167.2	181.7	197.8	214.7	231.5	248.6	265.7	281.4	296.1	311.6
67.5°	157.6	170.8	185.7	202.2	219.5	236.8	254.3	271.5	287.2	302.8	318.8
70°	160.8	174.3	189.6	206.3	223.8	241.5	258.9	276.2	292.7	308.7	324.6
72.5°	163.1	176.7	192.3	209.7	227.6	245.5	263.1	280.7	297.7	314.1	329.9
75°	165.3	178.8	194.7	212.8	231.1	248.9	267.0	284.7	302.0	318.5	334.4
77.5°	166.8	180.9	197.1	215.2	233.7	251.9	270.2	288.2	305.8	322.3	338.4
80°	168.5	182.9	199.3	217.3	236.0	254.7	272.8	291.3	308.8	325.3	341.6
82.5°	169.3	184.0	201.2	218.7	237.3	256.6	275.0	293.4	310.9	327.7	344.0
85°	170.1	184.4	202.0	220.4	238.7	258.6	277.6	295.3	312.2	329.5	345.6
87.5°	170.1	184.8	202.0	221.2	239.1	258.7	277.8	295.4	313.4	330.2	346.8
90°	170.1	185.2	202.0	222.0	239.5	258.7	277.8	295.4	313.8	329.7	347.3
92.5°	170.1	184.8	202.0	221.2	239.1	258.7	277.8	295.4	313.4	330.2	346.8
95°	170.1	184.4	202.0	220.4	238.7	258.6	277.6	295.3	312.2	329.5	345.6
97.5°	169.3	184.0	201.2	218.7	237.3	256.6	275.0	293.4	310.9	327.7	344.0
100°	168.5	182.9	199.3	217.3	236.0	254.7	272.8	291.3	308.8	325.3	341.6
102.5°	166.8	180.9	197.1	215.2	233.7	251.9	270.2	288.2	305.8	322.3	338.4
105°	165.3	178.8	194.7	212.8	231.1	248.9	267.0	284.7	302.0	318.5	334.4
107.5°	163.1	176.7	192.3	209.7	227.6	245.5	263.1	280.7	297.7	314.1	329.9
110°	160.8	174.3	189.6	206.3	223.8	241.5	258.9	276.2	292.7	308.7	324.6



TEST NUMBER: P231925

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

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	157.6	170.8	185.7	202.2	219.5	236.8	254.3	271.5	287.2	302.8	318.8
115°	154.5	167.2	181.7	197.8	214.7	231.5	248.6	265.7	281.4	296.1	311.6
117.5°	151.2	163.2	177.1	192.7	209.1	225.3	242.1	259.0	275.0	289.3	303.9
120°	147.7	159.1	172.4	187.2	203.2	218.6	235.1	251.2	266.8	281.4	295.5
122.5°	142.9	153.9	166.8	181.0	196.6	211.9	227.7	243.1	258.1	272.6	286.6
125°	138.1	148.6	161.1	174.6	189.6	204.7	219.8	234.4	248.7	262.8	276.0
127.5°	133.1	143.0	155.0	167.8	182.1	197.1	211.8	225.4	239.1	252.7	265.8
130°	127.9	137.3	148.6	161.0	174.5	188.7	202.9	215.9	229.1	242.3	255.5
132.5°	122.5	131.2	141.5	153.9	166.8	180.0	193.2	205.9	218.6	232.1	243.7
135°	117.0	124.9	134.6	146.2	158.5	171.1	183.2	195.3	207.7	219.9	231.5
137.5°	111.0	118.0	127.5	138.0	149.2	161.5	173.1	184.2	196.1	207.7	218.8
140°	104.9	111.2	120.1	129.6	140.0	151.2	162.3	172.9	183.7	194.5	205.1
142.5°	97.9	104.1	112.1	120.7	130.5	140.4	150.8	161.1	172.0	181.2	190.9
145°	90.8	96.9	103.9	111.9	120.8	130.3	139.3	148.6	158.1	167.3	176.5
147.5°	83.6	89.5	95.7	103.0	110.7	119.3	127.9	136.3	144.7	153.3	161.8
150°	76.3	82.0	87.5	93.9	100.7	108.2	115.9	123.7	131.3	139.3	147.2
152.5°	69.2	73.7	78.6	84.2	90.2	96.6	103.6	110.4	117.7	124.8	131.9
155°	62.1	65.6	69.8	74.4	80.0	85.4	91.5	97.5	103.6	110.1	116.4
157.5°	54.9	57.5	61.3	65.1	69.7	74.6	79.4	84.8	90.1	95.3	100.9
160°	47.5	49.3	52.8	56.1	59.5	63.8	68.0	72.1	76.8	81.3	85.5
162.5°	40.3	41.8	44.2	47.2	50.0	53.0	56.7	60.2	63.7	67.4	71.1
165°	33.0	34.3	35.6	38.1	40.5	42.8	45.1	48.2	51.1	53.9	57.0
167.5°	25.7	26.6	27.5	28.8	30.7	32.6	34.4	36.1	38.2	40.6	42.9
170°	18.4	19.1	19.8	20.4	21.2	22.8	24.4	25.8	27.2	28.5	29.8
172.5°	12.5	13.1	13.7	14.2	14.7	15.2	15.7	16.8	17.8	18.7	19.6
175°	6.6	7.0	7.5	7.9	8.3	8.7	9.1	9.5	9.8	10.1	10.5
177.5°	3.3	3.5	3.7	3.9	4.2	4.4	4.5	4.7	4.9	5.1	5.2
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: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.1	6.2	6.2
5°	11.1	11.7	12.3	12.9	13.4	13.9	14.3	14.7	15.1	15.4	15.8
7.5°	20.4	21.2	21.9	22.5	23.2	24.2	24.9	26.1	27.1	28.1	28.9
10°	31.5	33.3	35.0	36.6	38.0	39.4	40.6	41.8	43.1	44.2	45.2
12.5°	45.1	47.1	49.2	51.5	53.8	55.9	57.8	59.5	61.1	62.7	64.1
15°	59.7	62.6	65.4	68.1	70.6	73.3	75.7	78.0	80.3	82.3	84.1
17.5°	74.6	78.5	81.8	85.3	88.7	91.8	94.8	97.6	100.1	102.3	104.4
20°	90.1	94.7	98.9	103.1	107.2	111.2	114.8	118.0	120.9	123.6	126.1
22.5°	106.3	111.4	116.5	121.3	126.1	130.3	134.1	137.5	140.9	144.3	147.1
25°	122.4	128.1	134.2	139.0	144.4	149.2	153.7	158.0	162.1	165.7	168.6
27.5°	138.7	145.2	151.4	157.4	163.1	168.3	174.1	178.0	182.2	186.0	189.3
30°	154.7	161.8	168.5	175.1	181.3	187.0	192.4	197.4	201.8	205.8	209.8
32.5°	170.1	177.9	185.3	192.5	199.1	205.2	211.0	216.3	221.1	225.6	229.9
35°	185.4	193.7	201.6	209.2	216.3	223.0	229.2	235.0	240.5	245.2	249.0
37.5°	200.4	209.3	217.7	225.7	233.4	240.5	247.2	253.3	258.5	263.9	267.7
40°	215.4	224.5	233.2	241.8	249.9	257.4	264.5	270.9	276.5	281.8	286.5
42.5°	229.1	238.8	248.2	257.2	265.9	273.8	281.3	287.9	294.4	299.2	304.1
45°	242.5	252.6	262.3	271.9	281.0	289.5	297.0	303.9	310.3	316.1	320.9
47.5°	255.1	265.8	276.0	285.8	295.4	304.1	312.1	319.3	326.0	332.1	337.3
50°	267.4	278.7	289.3	299.3	309.1	318.3	326.1	334.1	341.9	347.2	352.6
52.5°	278.3	290.7	301.5	312.0	323.0	331.5	340.2	349.6	355.2	361.2	366.8
55°	289.2	302.0	313.7	324.1	334.7	344.7	353.8	361.4	368.0	374.5	380.1
57.5°	299.9	312.4	324.1	335.5	346.6	356.5	365.6	373.7	380.3	386.8	393.1
60°	309.7	322.5	334.7	346.1	357.1	367.4	376.6	384.7	391.8	398.4	405.2
62.5°	317.9	330.9	344.0	355.7	366.9	376.9	386.5	395.5	403.3	410.2	416.5
65°	325.4	338.9	352.3	364.5	375.7	386.0	395.7	404.8	413.1	420.5	426.8
67.5°	332.5	346.3	359.6	372.1	383.9	394.8	404.4	413.6	422.2	429.3	436.1
70°	339.0	353.0	366.2	379.1	390.9	402.1	412.0	421.3	430.0	437.4	445.4
72.5°	344.9	359.1	372.6	385.4	397.3	409.4	418.6	427.8	436.5	444.7	452.1
75°	349.5	364.1	378.0	390.8	403.0	414.1	424.0	433.6	442.4	450.3	457.6
77.5°	353.4	368.4	382.5	395.2	407.3	418.4	428.7	438.5	447.6	455.7	463.0
80°	356.7	371.2	385.7	398.5	410.8	422.0	432.6	442.2	451.2	459.7	467.3
82.5°	359.3	373.5	388.2	401.1	413.7	424.8	435.6	445.2	454.0	462.6	469.9
85°	361.3	375.6	390.0	402.8	415.5	426.6	437.7	446.9	456.0	464.4	471.8
87.5°	362.8	376.8	391.2	404.3	416.8	427.9	439.1	448.1	457.5	465.6	473.5
90°	363.3	376.8	391.2	404.8	416.8	427.9	439.1	448.7	457.5	466.3	473.5
92.5°	362.8	376.8	391.2	404.3	416.8	427.9	439.1	448.1	457.5	465.6	473.5
95°	361.3	375.6	390.0	402.8	415.5	426.6	437.7	446.9	456.0	464.4	471.8
97.5°	359.3	373.5	388.2	401.1	413.7	424.8	435.6	445.2	454.0	462.6	469.9
100°	356.7	371.2	385.7	398.5	410.8	422.0	432.6	442.2	451.2	459.7	467.3
102.5°	353.4	368.4	382.5	395.2	407.3	418.4	428.7	438.5	447.6	455.7	463.0
105°	349.5	364.1	378.0	390.8	403.0	414.1	424.0	433.6	442.4	450.3	457.6
107.5°	344.9	359.1	372.6	385.4	397.3	409.4	418.6	427.8	436.5	444.7	452.1
110°	339.0	353.0	366.2	379.1	390.9	402.1	412.0	421.3	430.0	437.4	445.4



TEST NUMBER: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	332.5	346.3	359.6	372.1	383.9	394.8	404.4	413.6	422.2	429.3	436.1
115°	325.4	338.9	352.3	364.5	375.7	386.0	395.7	404.8	413.1	420.5	426.8
117.5°	317.9	330.9	344.0	355.7	366.9	376.9	386.5	395.5	403.3	410.2	416.5
120°	309.7	322.5	334.7	346.1	357.1	367.4	376.6	384.7	391.8	398.4	405.2
122.5°	299.9	312.4	324.1	335.5	346.6	356.5	365.6	373.7	380.3	386.8	393.1
125°	289.2	302.0	313.7	324.1	334.7	344.7	353.8	361.4	368.0	374.5	380.1
127.5°	278.3	290.7	301.5	312.0	323.0	331.5	340.2	349.6	355.2	361.2	366.8
130°	267.4	278.7	289.3	299.3	309.1	318.3	326.1	334.1	341.9	347.2	352.6
132.5°	255.1	265.8	276.0	285.8	295.4	304.1	312.1	319.3	326.0	332.1	337.3
135°	242.5	252.6	262.3	271.9	281.0	289.5	297.0	303.9	310.3	316.1	320.9
137.5°	229.1	238.8	248.2	257.2	265.9	273.8	281.3	287.9	294.4	299.2	304.1
140°	215.4	224.5	233.2	241.8	249.9	257.4	264.5	270.9	276.5	281.8	286.5
142.5°	200.4	209.3	217.7	225.7	233.4	240.5	247.2	253.3	258.5	263.9	267.7
145°	185.4	193.7	201.6	209.2	216.3	223.0	229.2	235.0	240.5	245.2	249.0
147.5°	170.1	177.9	185.3	192.5	199.1	205.2	211.0	216.3	221.1	225.6	229.9
150°	154.7	161.8	168.5	175.1	181.3	187.0	192.4	197.4	201.8	205.8	209.8
152.5°	138.7	145.2	151.4	157.4	163.1	168.3	174.1	178.0	182.2	186.0	189.3
155°	122.4	128.1	134.2	139.0	144.4	149.2	153.7	158.0	162.1	165.7	168.6
157.5°	106.3	111.4	116.5	121.3	126.1	130.3	134.1	137.5	140.9	144.3	147.1
160°	90.1	94.7	98.9	103.1	107.2	111.2	114.8	118.0	120.9	123.6	126.1
162.5°	74.6	78.5	81.8	85.3	88.7	91.8	94.8	97.6	100.1	102.3	104.4
165°	59.7	62.6	65.4	68.1	70.6	73.3	75.7	78.0	80.3	82.3	84.1
167.5°	45.1	47.1	49.2	51.5	53.8	55.9	57.8	59.5	61.1	62.7	64.1
170°	31.5	33.3	35.0	36.6	38.0	39.4	40.6	41.8	43.1	44.2	45.2
172.5°	20.4	21.2	21.9	22.5	23.2	24.2	24.9	26.1	27.1	28.1	28.9
175°	11.1	11.7	12.3	12.9	13.4	13.9	14.3	14.7	15.1	15.4	15.8
177.5°	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.1	6.2	6.2
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: P231925

CATALOG NUMBER: FVS4WM-2-LD4-35-2STD-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°	6.3	6.3	6.3	6.2	6.2	6.2	6.3	6.2	6.1	6.0	5.8
5°	16.0	16.2	16.4	16.6	16.7	16.7	16.7	16.7	17.0	16.7	16.5
7.5°	29.7	30.4	31.0	31.5	31.9	32.2	32.5	32.6	32.6	33.0	32.6
10°	46.0	47.2	48.2	49.1	49.9	50.5	51.0	51.4	51.6	52.4	51.9
12.5°	65.5	66.6	67.5	68.5	69.6	70.6	71.4	72.0	72.4	72.6	72.9
15°	85.8	87.3	88.5	89.5	90.2	91.1	92.1	92.8	93.2	93.4	93.9
17.5°	106.5	108.4	110.1	111.4	112.5	113.2	114.0	114.9	115.6	115.9	116.5
20°	128.4	130.4	132.1	133.4	134.5	135.4	135.9	136.7	137.6	138.3	139.3
22.5°	149.4	151.1	152.6	154.7	156.3	157.6	158.4	158.9	159.8	160.4	161.4
25°	171.1	173.4	175.4	176.9	178.5	179.7	180.4	180.6	180.8	181.7	182.2
27.5°	192.0	194.6	196.8	198.7	199.7	201.0	201.7	201.9	201.7	202.7	203.5
30°	212.5	215.2	217.7	219.6	220.9	221.9	222.8	223.2	223.0	223.4	224.2
32.5°	233.2	235.8	237.7	239.9	241.7	243.0	243.7	244.0	243.8	243.3	244.2
35°	252.3	255.5	258.4	260.9	262.7	263.4	263.7	263.8	263.6	262.8	263.7
37.5°	271.7	275.1	278.1	280.1	281.3	282.5	283.1	283.4	283.3	282.5	282.9
40°	290.5	294.3	297.0	298.9	300.5	301.6	302.1	301.9	301.6	300.7	300.6
42.5°	308.1	311.6	314.6	316.8	318.4	319.3	319.9	319.9	319.6	318.8	318.0
45°	325.4	330.4	333.7	334.6	335.8	337.6	337.2	337.1	336.3	335.7	334.6
47.5°	342.5	346.8	349.5	350.8	352.0	352.9	353.4	353.4	352.8	352.4	351.7
50°	356.9	360.7	363.8	365.9	367.7	369.0	369.6	369.3	368.6	367.8	367.3
52.5°	371.3	375.3	379.7	382.2	383.1	384.1	384.6	384.6	383.9	382.5	382.5
55°	385.3	391.6	396.0	396.4	397.6	398.8	399.3	399.5	398.6	396.5	396.2
57.5°	399.2	404.5	406.7	409.2	411.9	412.6	413.3	413.2	412.3	410.6	410.2
60°	410.7	415.7	419.4	422.2	424.0	425.4	426.0	425.7	424.9	423.5	422.5
62.5°	422.0	426.9	430.9	433.7	436.0	437.8	438.1	438.0	436.8	435.3	434.0
65°	432.3	437.4	441.6	444.7	447.1	448.7	449.1	449.1	447.6	446.1	444.8
67.5°	442.1	447.5	451.1	454.4	457.1	458.5	459.1	458.9	457.5	455.6	454.2
70°	450.7	456.0	460.4	463.6	465.8	467.6	468.0	467.7	466.5	464.0	462.6
72.5°	458.0	463.6	468.3	471.3	473.9	475.6	476.0	475.5	474.3	472.4	470.2
75°	464.3	469.6	474.5	478.1	481.1	482.5	482.7	482.5	481.5	479.4	477.7
77.5°	469.9	475.4	480.2	484.0	486.3	487.8	488.8	488.1	487.2	485.4	483.7
80°	474.1	479.8	484.3	487.8	490.5	492.4	493.1	492.8	492.2	490.7	488.6
82.5°	476.7	482.4	487.1	490.5	493.1	494.7	495.7	495.8	495.5	494.0	492.6
85°	478.7	484.4	489.0	492.3	494.5	496.2	497.1	497.3	497.0	495.9	495.3
87.5°	479.8	485.2	490.0	493.2	495.2	496.5	497.3	497.4	496.6	495.3	495.4
90°	480.6	485.4	490.2	493.4	495.0	496.6	496.6	496.6	495.8	493.4	491.8
92.5°	479.8	485.2	490.0	493.2	495.2	496.5	497.3	497.4	496.6	495.3	495.4
95°	478.7	484.4	489.0	492.3	494.5	496.2	497.1	497.3	497.0	495.9	495.3
97.5°	476.7	482.4	487.1	490.5	493.1	494.7	495.7	495.8	495.5	494.0	492.6
100°	474.1	479.8	484.3	487.8	490.5	492.4	493.1	492.8	492.2	490.7	488.6
102.5°	469.9	475.4	480.2	484.0	486.3	487.8	488.8	488.1	487.2	485.4	483.7
105°	464.3	469.6	474.5	478.1	481.1	482.5	482.7	482.5	481.5	479.4	477.7
107.5°	458.0	463.6	468.3	471.3	473.9	475.6	476.0	475.5	474.3	472.4	470.2
110°	450.7	456.0	460.4	463.6	465.8	467.6	468.0	467.7	466.5	464.0	462.6



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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	442.1	447.5	451.1	454.4	457.1	458.5	459.1	458.9	457.5	455.6	454.2
115°	432.3	437.4	441.6	444.7	447.1	448.7	449.1	449.1	447.6	446.1	444.8
117.5°	422.0	426.9	430.9	433.7	436.0	437.8	438.1	438.0	436.8	435.3	434.0
120°	410.7	415.7	419.4	422.2	424.0	425.4	426.0	425.7	424.9	423.5	422.5
122.5°	399.2	404.5	406.7	409.2	411.9	412.6	413.3	413.2	412.3	410.6	410.2
125°	385.3	391.6	396.0	396.4	397.6	398.8	399.3	399.5	398.6	396.5	396.2
127.5°	371.3	375.3	379.7	382.2	383.1	384.1	384.6	384.6	383.9	382.5	382.5
130°	356.9	360.7	363.8	365.9	367.7	369.0	369.6	369.3	368.6	367.8	367.3
132.5°	342.5	346.8	349.5	350.8	352.0	352.9	353.4	353.4	352.8	352.4	351.7
135°	325.4	330.4	333.7	334.6	335.8	337.6	337.2	337.1	336.3	335.7	334.6
137.5°	308.1	311.6	314.6	316.8	318.4	319.3	319.9	319.9	319.6	318.8	318.0
140°	290.5	294.3	297.0	298.9	300.5	301.6	302.1	301.9	301.6	300.7	300.6
142.5°	271.7	275.1	278.1	280.1	281.3	282.5	283.1	283.4	283.3	282.5	282.9
145°	252.3	255.5	258.4	260.9	262.7	263.4	263.7	263.8	263.6	262.8	263.7
147.5°	233.2	235.8	237.7	239.9	241.7	243.0	243.7	244.0	243.8	243.3	244.2
150°	212.5	215.2	217.7	219.6	220.9	221.9	222.8	223.2	223.0	223.4	224.2
152.5°	192.0	194.6	196.8	198.7	199.7	201.0	201.7	201.9	201.7	202.7	203.5
155°	171.1	173.4	175.4	176.9	178.5	179.7	180.4	180.6	180.8	181.7	182.2
157.5°	149.4	151.1	152.6	154.7	156.3	157.6	158.4	158.9	159.8	160.4	161.4
160°	128.4	130.4	132.1	133.4	134.5	135.4	135.9	136.7	137.6	138.3	139.3
162.5°	106.5	108.4	110.1	111.4	112.5	113.2	114.0	114.9	115.6	115.9	116.5
165°	85.8	87.3	88.5	89.5	90.2	91.1	92.1	92.8	93.2	93.4	93.9
167.5°	65.5	66.6	67.5	68.5	69.6	70.6	71.4	72.0	72.4	72.6	72.9
170°	46.0	47.2	48.2	49.1	49.9	50.5	51.0	51.4	51.6	52.4	51.9
172.5°	29.7	30.4	31.0	31.5	31.9	32.2	32.5	32.6	32.6	33.0	32.6
175°	16.0	16.2	16.4	16.6	16.7	16.7	16.7	16.7	17.0	16.7	16.5
177.5°	6.3	6.3	6.3	6.2	6.2	6.2	6.3	6.2	6.1	6.0	5.8
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°	5.7	5.6
5°	16.2	16.0
7.5°	32.3	31.9
10°	51.5	51.1
12.5°	72.4	71.9
15°	93.2	92.6
17.5°	115.8	115.0
20°	138.7	138.1
22.5°	160.5	159.7
25°	182.6	182.0
27.5°	204.0	203.6
30°	224.8	224.4
32.5°	244.8	244.3
35°	264.6	264.3
37.5°	284.2	284.2
40°	302.3	302.6
42.5°	319.4	319.4
45°	336.1	336.1
47.5°	352.9	352.9
50°	368.1	368.1
52.5°	383.8	384.8
55°	397.3	398.4
57.5°	411.4	412.0
60°	423.4	424.8
62.5°	434.6	435.9
65°	445.8	446.3
67.5°	454.6	455.9
70°	463.4	464.7
72.5°	471.3	472.7
75°	478.3	479.8
77.5°	484.6	486.2
80°	488.8	490.2
82.5°	492.8	494.2
85°	496.2	497.4
87.5°	497.5	499.0
90°	492.6	497.4
92.5°	497.5	499.0
95°	496.2	497.4
97.5°	492.8	494.2
100°	488.8	490.2
102.5°	484.6	486.2
105°	478.3	479.8
107.5°	471.3	472.7
110°	463.4	464.7



TEST NUMBER: P231925

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

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	454.6	455.9
115°	445.8	446.3
117.5°	434.6	435.9
120°	423.4	424.8
122.5°	411.4	412.0
125°	397.3	398.4
127.5°	383.8	384.8
130°	368.1	368.1
132.5°	352.9	352.9
135°	336.1	336.1
137.5°	319.4	319.4
140°	302.3	302.6
142.5°	284.2	284.2
145°	264.6	264.3
147.5°	244.8	244.3
150°	224.8	224.4
152.5°	204.0	203.6
155°	182.6	182.0
157.5°	160.5	159.7
160°	138.7	138.1
162.5°	115.8	115.0
165°	93.2	92.6
167.5°	72.4	71.9
170°	51.5	51.1
172.5°	32.3	31.9
175°	16.2	16.0
177.5°	5.7	5.6
180°	0.0	0.0

(END OF REPORT)