

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: P231928

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

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231928
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-LD4-30-2HI-PFS125-UNV-EDC1
Description: FAILSAFE FVS LED FIXTURE
2FT LENGTH, 2-MODULE LED WITH PFS125 LENS
Light Source: (84) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

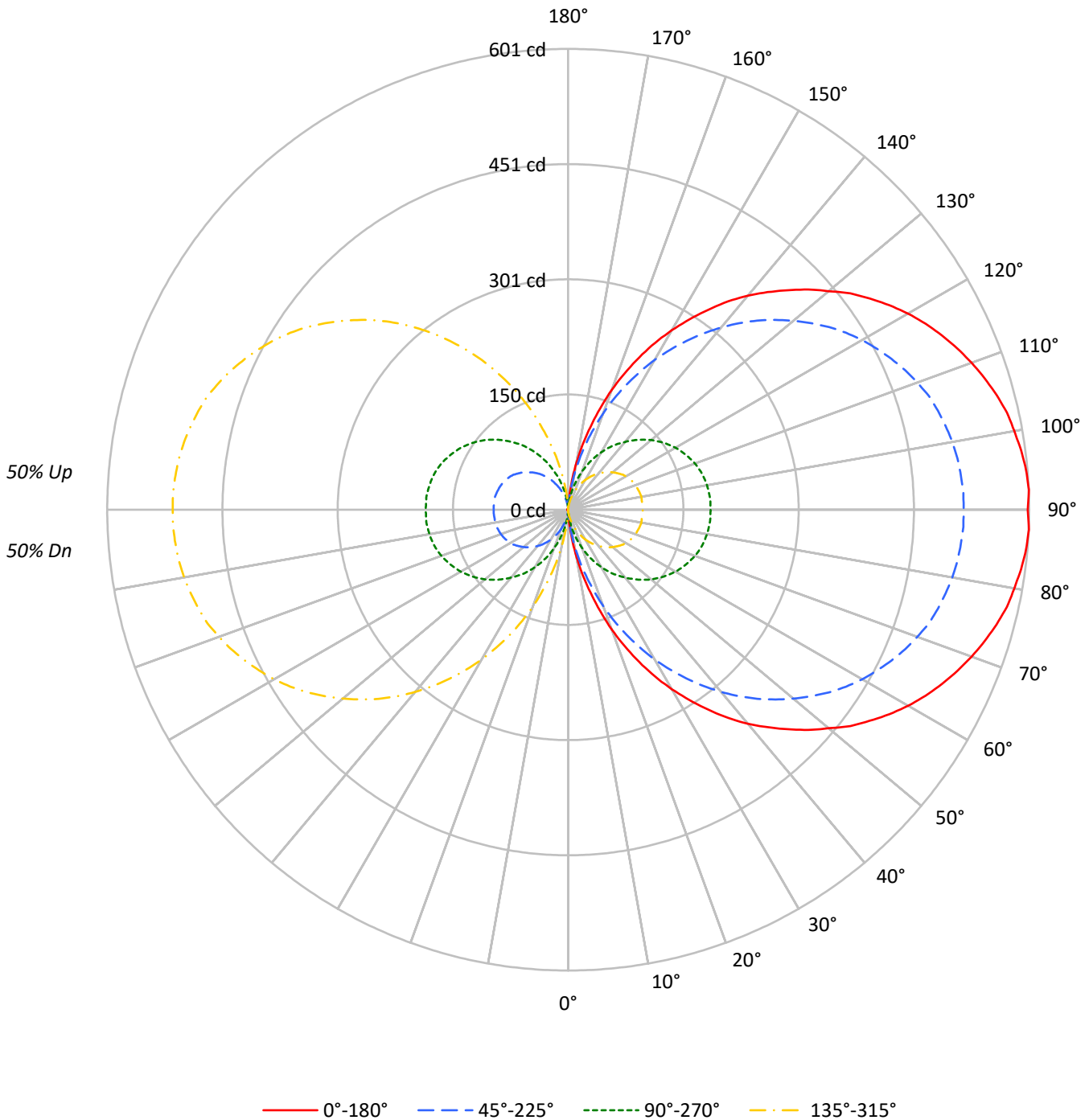
Lumens per Lamp: N/A
Luminaire Lumens: 2688.2 lumens
Efficiency: N/A
Efficacy: 60.0 lumens/watt
Spacing Criteria (0/90/45): - / - / -
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

Input Watts (W): 44.8
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





TEST NUMBER: P231928

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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°	504	199	0	199
10°	1448	597	0	597
15°	2392	1087	0	1087
20°	3301	1592	0	1592
25°	4078	2156	0	2156
30°	4764	2737	0	2737
35°	5372	3347	0	3347
40°	5944	3969	0	3969
45°	6432	4695	0	4695
50°	6919	5517	0	5517
55°	7415	6438	0	6438
60°	7886	7549	0	7549
65°	8331	8890	15	8890
70°	8787	10645	16	10645
75°	9266	13008	0	13008
80°	9746	16463	0	16463
85°	10270	22274	0	22274



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.5	0.1
10°-20°	15.0	0.6
20°-30°	46.6	1.7
30°-40°	92.9	3.5
40°-50°	147.2	5.5
50°-60°	202.0	7.5
60°-70°	250.3	9.3
70°-80°	285.5	10.6
80°-90°	303.1	11.3
90°-100°	303.1	11.3
100°-110°	285.5	10.6
110°-120°	250.3	9.3
120°-130°	202.0	7.5
130°-140°	147.2	5.5
140°-150°	92.9	3.5
150°-160°	46.6	1.7
160°-170°	15.0	0.6
170°-180°	1.5	0.1
0°-30°	63.1	2.3
0°-40°	156.0	5.8
0°-60°	505.1	18.8
0°-90°	1344.1	50.0
90°-120°	838.9	31.2
90°-150°	1281.0	47.7
90°-180°	1344.0	50.0
0°-180°	2688.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	19	7	0	7	19	3
15°	112	37	0	37	112	33
25°	219	70	0	70	219	103
35°	318	102	0	102	318	201
45°	405	129	0	129	405	314
55°	480	152	0	152	480	431
65°	538	169	1	169	538	533
75°	578	181	0	181	578	611
85°	599	186	0	186	599	488
90°	599	186	0	186	599	329
95°	599	186	0	186	599	488
105°	578	181	0	181	578	611
115°	538	169	1	169	538	533
125°	480	152	0	152	480	431
135°	405	129	0	129	405	314
145°	318	102	0	102	318	201
155°	219	70	0	70	219	103
165°	112	37	0	37	112	33
175°	19	7	0	7	19	3
180°	0	0	0	0	0	



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	6.7	6.8	7.0	7.1	7.3	7.4	7.6	7.4	7.5	7.5	7.5
5°	19.2	19.5	19.8	20.1	20.4	20.1	20.1	20.1	20.0	19.9	19.7
7.5°	38.5	38.9	39.4	39.8	39.4	39.3	39.1	38.9	38.5	37.9	37.3
10°	61.6	62.1	62.6	63.1	62.2	61.9	61.5	60.9	60.1	59.1	58.0
12.5°	86.6	87.2	87.9	87.4	87.2	86.7	86.0	85.1	83.9	82.5	81.3
15°	111.6	112.4	113.1	112.6	112.3	111.7	110.9	109.8	108.7	107.8	106.6
17.5°	138.5	139.4	140.3	139.6	139.2	138.4	137.3	136.3	135.5	134.2	132.6
20°	166.4	167.1	167.8	166.6	165.9	164.7	163.8	163.1	162.1	160.8	159.1
22.5°	192.4	193.4	194.4	193.2	192.5	191.4	190.9	189.9	188.3	186.3	183.8
25°	219.3	220.0	219.6	219.0	217.9	217.6	217.3	216.5	215.1	213.1	211.3
27.5°	245.3	245.8	245.1	244.2	243.0	243.3	242.9	242.1	240.6	239.3	237.1
30°	270.3	270.8	270.1	269.1	268.7	268.9	268.4	267.3	266.1	264.5	262.3
32.5°	294.3	294.9	294.2	293.2	293.7	294.0	293.6	292.7	291.2	289.1	286.4
35°	318.4	318.7	317.6	316.6	317.5	317.8	317.6	317.3	316.5	314.3	311.2
37.5°	342.4	342.4	340.8	340.3	341.2	341.4	341.1	340.3	338.9	337.4	335.0
40°	364.6	364.2	362.2	362.3	363.3	363.7	363.9	363.3	362.0	360.1	357.9
42.5°	384.8	384.8	383.1	384.1	385.0	385.4	385.3	384.7	383.6	381.7	379.0
45°	404.9	404.9	403.2	404.5	405.2	406.1	406.3	406.7	404.6	403.1	402.1
47.5°	425.1	425.1	423.7	424.5	425.0	425.7	425.8	425.1	424.0	422.7	421.0
50°	443.4	443.4	442.4	443.0	444.0	444.9	445.2	444.5	443.0	440.8	438.3
52.5°	463.6	462.4	460.8	460.8	462.5	463.4	463.3	462.8	461.5	460.4	457.5
55°	480.0	478.6	477.3	477.6	480.2	481.3	481.1	480.4	479.0	477.5	477.0
57.5°	496.3	495.6	494.2	494.6	496.6	497.7	497.9	497.1	496.2	492.9	490.0
60°	511.7	510.1	509.0	510.2	511.9	512.8	513.3	512.5	510.8	508.6	505.2
62.5°	525.2	523.6	522.8	524.4	526.3	527.7	527.8	527.4	525.3	522.6	519.2
65°	537.7	537.1	535.8	537.4	539.3	541.1	541.1	540.6	538.6	535.8	532.0
67.5°	549.2	547.7	547.3	548.8	551.2	552.9	553.1	552.4	550.6	547.4	543.4
70°	559.8	558.2	557.3	558.9	562.0	563.4	563.7	563.3	561.1	558.5	554.6
72.5°	569.4	567.8	566.5	569.2	571.4	572.9	573.5	573.1	570.9	567.7	564.1
75°	578.1	576.3	575.5	577.7	580.2	581.3	581.5	581.3	579.6	576.0	571.6
77.5°	585.8	583.9	582.8	584.9	587.0	588.1	588.9	587.8	585.9	583.2	578.6
80°	590.6	588.9	588.7	591.2	593.0	593.7	594.0	593.3	591.0	587.7	583.5
82.5°	595.4	593.7	593.5	595.1	596.9	597.4	597.2	596.0	594.1	590.9	586.8
85°	599.2	597.8	596.7	597.4	598.7	599.1	598.9	597.8	595.8	593.1	589.2
87.5°	601.2	599.4	596.8	596.7	598.3	599.2	599.1	598.2	596.7	594.2	590.3
90°	599.2	593.5	592.5	594.4	597.3	598.3	598.3	598.3	596.4	594.4	590.6
92.5°	601.2	599.4	596.8	596.7	598.3	599.2	599.1	598.2	596.7	594.2	590.3
95°	599.2	597.8	596.7	597.4	598.7	599.1	598.9	597.8	595.8	593.1	589.2
97.5°	595.4	593.7	593.5	595.1	596.9	597.4	597.2	596.0	594.1	590.9	586.8
100°	590.6	588.9	588.7	591.2	593.0	593.7	594.0	593.3	591.0	587.7	583.5
102.5°	585.8	583.9	582.8	584.9	587.0	588.1	588.9	587.8	585.9	583.2	578.6
105°	578.1	576.3	575.5	577.7	580.2	581.3	581.5	581.3	579.6	576.0	571.6
107.5°	569.4	567.8	566.5	569.2	571.4	572.9	573.5	573.1	570.9	567.7	564.1
110°	559.8	558.2	557.3	558.9	562.0	563.4	563.7	563.3	561.1	558.5	554.6



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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°	549.2	547.7	547.3	548.8	551.2	552.9	553.1	552.4	550.6	547.4	543.4
115°	537.7	537.1	535.8	537.4	539.3	541.1	541.1	540.6	538.6	535.8	532.0
117.5°	525.2	523.6	522.8	524.4	526.3	527.7	527.8	527.4	525.3	522.6	519.2
120°	511.7	510.1	509.0	510.2	511.9	512.8	513.3	512.5	510.8	508.6	505.2
122.5°	496.3	495.6	494.2	494.6	496.6	497.7	497.9	497.1	496.2	492.9	490.0
125°	480.0	478.6	477.3	477.6	480.2	481.3	481.1	480.4	479.0	477.5	477.0
127.5°	463.6	462.4	460.8	460.8	462.5	463.4	463.3	462.8	461.5	460.4	457.5
130°	443.4	443.4	442.4	443.0	444.0	444.9	445.2	444.5	443.0	440.8	438.3
132.5°	425.1	425.1	423.7	424.5	425.0	425.7	425.8	425.1	424.0	422.7	421.0
135°	404.9	404.9	403.2	404.5	405.2	406.1	406.3	406.7	404.6	403.1	402.1
137.5°	384.8	384.8	383.1	384.1	385.0	385.4	385.3	384.7	383.6	381.7	379.0
140°	364.6	364.2	362.2	362.3	363.3	363.7	363.9	363.3	362.0	360.1	357.9
142.5°	342.4	342.4	340.8	340.3	341.2	341.4	341.1	340.3	338.9	337.4	335.0
145°	318.4	318.7	317.6	316.6	317.5	317.8	317.6	317.3	316.5	314.3	311.2
147.5°	294.3	294.9	294.2	293.2	293.7	294.0	293.6	292.7	291.2	289.1	286.4
150°	270.3	270.8	270.1	269.1	268.7	268.9	268.4	267.3	266.1	264.5	262.3
152.5°	245.3	245.8	245.1	244.2	243.0	243.3	242.9	242.1	240.6	239.3	237.1
155°	219.3	220.0	219.6	219.0	217.9	217.6	217.3	216.5	215.1	213.1	211.3
157.5°	192.4	193.4	194.4	193.2	192.5	191.4	190.9	189.9	188.3	186.3	183.8
160°	166.4	167.1	167.8	166.6	165.9	164.7	163.8	163.1	162.1	160.8	159.1
162.5°	138.5	139.4	140.3	139.6	139.2	138.4	137.3	136.3	135.5	134.2	132.6
165°	111.6	112.4	113.1	112.6	112.3	111.7	110.9	109.8	108.7	107.8	106.6
167.5°	86.6	87.2	87.9	87.4	87.2	86.7	86.0	85.1	83.9	82.5	81.3
170°	61.6	62.1	62.6	63.1	62.2	61.9	61.5	60.9	60.1	59.1	58.0
172.5°	38.5	38.9	39.4	39.8	39.4	39.3	39.1	38.9	38.5	37.9	37.3
175°	19.2	19.5	19.8	20.1	20.4	20.1	20.1	20.1	20.0	19.9	19.7
177.5°	6.7	6.8	7.0	7.1	7.3	7.4	7.6	7.4	7.5	7.5	7.5
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°	7.5	7.5	7.5	7.4	7.4	7.3	7.2	7.1	7.0	6.9	6.8
5°	19.5	19.3	18.9	18.6	18.2	17.7	17.2	16.7	16.1	15.5	14.8
7.5°	36.6	35.8	34.9	33.8	32.7	31.5	30.0	29.1	27.9	27.1	26.3
10°	56.8	55.4	54.5	53.3	51.9	50.4	48.9	47.4	45.8	44.1	42.2
12.5°	80.2	78.8	77.2	75.5	73.6	71.7	69.6	67.3	64.8	62.1	59.3
15°	105.2	103.4	101.4	99.1	96.7	94.0	91.2	88.3	85.1	82.0	78.8
17.5°	130.6	128.3	125.8	123.3	120.6	117.6	114.2	110.6	106.8	102.8	98.5
20°	157.2	154.8	151.9	148.9	145.6	142.1	138.3	133.9	129.1	124.2	119.2
22.5°	182.0	179.9	177.2	173.9	169.9	165.7	161.5	156.9	151.9	146.1	140.3
25°	208.9	206.2	203.1	199.7	195.3	190.4	185.2	179.8	173.9	167.5	161.6
27.5°	234.4	231.4	228.0	224.1	219.5	214.4	209.8	202.8	196.4	189.6	182.3
30°	259.3	256.0	252.7	247.9	243.2	237.8	231.8	225.3	218.4	211.0	203.0
32.5°	284.0	281.0	277.0	271.8	266.4	260.5	254.1	247.2	239.8	231.9	223.3
35°	307.7	304.0	300.0	295.4	289.8	283.2	276.2	268.6	260.6	252.0	242.9
37.5°	331.4	327.3	322.5	317.9	311.3	305.1	297.7	289.8	281.2	271.9	262.2
40°	354.6	350.0	345.2	339.5	333.1	326.3	318.6	310.1	301.0	291.3	281.0
42.5°	375.4	371.1	366.3	360.5	354.8	346.8	339.0	329.9	320.3	309.8	299.0
45°	398.1	392.0	386.6	380.8	373.8	366.2	357.9	348.8	338.5	327.5	316.0
47.5°	417.9	412.7	406.4	400.1	392.8	384.7	376.0	366.4	355.9	344.3	332.5
50°	434.6	430.0	424.7	418.3	412.0	402.5	392.9	383.4	372.4	360.5	348.6
52.5°	452.2	447.3	441.8	435.1	427.9	421.2	409.8	399.4	389.1	375.8	363.3
55°	471.8	464.2	458.0	451.2	443.4	435.4	426.2	415.3	403.2	390.4	377.9
57.5°	487.3	480.9	473.6	466.1	458.2	450.2	440.4	429.4	417.6	404.2	390.5
60°	500.8	494.8	488.1	479.9	472.0	463.5	453.8	442.6	430.2	417.0	403.2
62.5°	514.4	508.3	501.8	494.2	485.9	476.4	465.6	454.1	442.0	428.5	414.4
65°	526.9	520.8	514.2	506.6	497.7	487.7	476.8	465.1	452.6	439.1	424.4
67.5°	539.1	532.7	525.4	517.2	508.6	498.2	487.2	475.6	462.5	448.3	433.2
70°	549.4	543.0	536.7	527.0	518.1	507.6	496.3	484.4	471.0	456.8	441.1
72.5°	558.5	551.8	544.7	535.8	525.9	515.4	504.2	493.2	478.6	464.3	448.8
75°	565.7	559.3	551.3	542.6	533.0	522.4	510.7	498.9	485.4	470.8	455.4
77.5°	572.8	566.0	557.7	549.0	539.3	528.3	516.5	504.1	490.6	476.1	460.8
80°	578.1	571.2	562.9	553.8	543.6	532.8	521.2	508.4	494.9	480.1	464.7
82.5°	581.2	574.3	566.1	557.3	547.0	536.3	524.8	511.8	498.3	483.2	467.8
85°	583.6	576.8	568.4	559.5	549.3	538.4	527.3	514.0	500.5	485.3	469.9
87.5°	584.5	578.1	570.4	560.9	551.2	539.8	529.0	515.6	502.1	487.0	471.3
90°	584.8	579.0	570.4	561.7	551.2	540.6	529.0	515.6	502.1	487.7	471.3
92.5°	584.5	578.1	570.4	560.9	551.2	539.8	529.0	515.6	502.1	487.0	471.3
95°	583.6	576.8	568.4	559.5	549.3	538.4	527.3	514.0	500.5	485.3	469.9
97.5°	581.2	574.3	566.1	557.3	547.0	536.3	524.8	511.8	498.3	483.2	467.8
100°	578.1	571.2	562.9	553.8	543.6	532.8	521.2	508.4	494.9	480.1	464.7
102.5°	572.8	566.0	557.7	549.0	539.3	528.3	516.5	504.1	490.6	476.1	460.8
105°	565.7	559.3	551.3	542.6	533.0	522.4	510.7	498.9	485.4	470.8	455.4
107.5°	558.5	551.8	544.7	535.8	525.9	515.4	504.2	493.2	478.6	464.3	448.8
110°	549.4	543.0	536.7	527.0	518.1	507.6	496.3	484.4	471.0	456.8	441.1



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	539.1	532.7	525.4	517.2	508.6	498.2	487.2	475.6	462.5	448.3	433.2
115°	526.9	520.8	514.2	506.6	497.7	487.7	476.8	465.1	452.6	439.1	424.4
117.5°	514.4	508.3	501.8	494.2	485.9	476.4	465.6	454.1	442.0	428.5	414.4
120°	500.8	494.8	488.1	479.9	472.0	463.5	453.8	442.6	430.2	417.0	403.2
122.5°	487.3	480.9	473.6	466.1	458.2	450.2	440.4	429.4	417.6	404.2	390.5
125°	471.8	464.2	458.0	451.2	443.4	435.4	426.2	415.3	403.2	390.4	377.9
127.5°	452.2	447.3	441.8	435.1	427.9	421.2	409.8	399.4	389.1	375.8	363.3
130°	434.6	430.0	424.7	418.3	412.0	402.5	392.9	383.4	372.4	360.5	348.6
132.5°	417.9	412.7	406.4	400.1	392.8	384.7	376.0	366.4	355.9	344.3	332.5
135°	398.1	392.0	386.6	380.8	373.8	366.2	357.9	348.8	338.5	327.5	316.0
137.5°	375.4	371.1	366.3	360.5	354.8	346.8	339.0	329.9	320.3	309.8	299.0
140°	354.6	350.0	345.2	339.5	333.1	326.3	318.6	310.1	301.0	291.3	281.0
142.5°	331.4	327.3	322.5	317.9	311.3	305.1	297.7	289.8	281.2	271.9	262.2
145°	307.7	304.0	300.0	295.4	289.8	283.2	276.2	268.6	260.6	252.0	242.9
147.5°	284.0	281.0	277.0	271.8	266.4	260.5	254.1	247.2	239.8	231.9	223.3
150°	259.3	256.0	252.7	247.9	243.2	237.8	231.8	225.3	218.4	211.0	203.0
152.5°	234.4	231.4	228.0	224.1	219.5	214.4	209.8	202.8	196.4	189.6	182.3
155°	208.9	206.2	203.1	199.7	195.3	190.4	185.2	179.8	173.9	167.5	161.6
157.5°	182.0	179.9	177.2	173.9	169.9	165.7	161.5	156.9	151.9	146.1	140.3
160°	157.2	154.8	151.9	148.9	145.6	142.1	138.3	133.9	129.1	124.2	119.2
162.5°	130.6	128.3	125.8	123.3	120.6	117.6	114.2	110.6	106.8	102.8	98.5
165°	105.2	103.4	101.4	99.1	96.7	94.0	91.2	88.3	85.1	82.0	78.8
167.5°	80.2	78.8	77.2	75.5	73.6	71.7	69.6	67.3	64.8	62.1	59.3
170°	56.8	55.4	54.5	53.3	51.9	50.4	48.9	47.4	45.8	44.1	42.2
172.5°	36.6	35.8	34.9	33.8	32.7	31.5	30.0	29.1	27.9	27.1	26.3
175°	19.5	19.3	18.9	18.6	18.2	17.7	17.2	16.7	16.1	15.5	14.8
177.5°	7.5	7.5	7.5	7.4	7.4	7.3	7.2	7.1	7.0	6.9	6.8
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: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	6.6	6.4	6.3	6.1	5.9	5.7	5.5	5.2	5.0	4.7	4.5
5°	14.1	13.4	12.6	12.2	11.8	11.4	10.9	10.5	10.0	9.5	9.0
7.5°	25.5	24.6	23.6	22.5	21.4	20.2	18.9	18.3	17.7	17.1	16.4
10°	40.1	38.0	35.9	34.3	32.7	31.1	29.3	27.5	25.6	24.6	23.8
12.5°	56.8	54.3	51.7	48.9	46.0	43.5	41.5	39.3	37.0	34.7	33.2
15°	75.4	71.9	68.7	65.0	61.6	58.0	54.4	51.6	48.8	46.0	43.0
17.5°	94.6	89.9	85.6	81.1	76.7	72.6	68.3	63.8	60.2	56.8	53.3
20°	114.0	108.6	103.0	97.9	92.5	86.9	82.0	76.9	71.6	67.6	63.6
22.5°	134.2	128.0	121.6	114.8	108.5	102.2	95.7	90.0	84.0	78.4	73.9
25°	154.3	147.5	140.2	132.7	124.8	117.5	110.2	102.9	96.4	89.6	84.1
27.5°	174.9	167.1	158.9	150.4	141.8	133.0	124.8	116.4	108.7	101.5	94.7
30°	194.9	186.4	177.3	167.8	158.2	149.0	139.6	130.3	121.3	113.2	105.5
32.5°	214.3	204.9	195.0	184.7	174.3	164.1	154.1	143.8	133.3	124.1	115.4
35°	233.3	223.4	212.7	201.6	190.4	179.0	167.8	157.0	145.5	134.8	125.2
37.5°	252.2	241.4	230.0	218.3	207.2	194.0	181.7	169.2	157.2	145.4	135.0
40°	270.4	259.5	247.1	234.3	221.3	208.3	195.6	182.1	168.7	156.2	144.7
42.5°	287.7	276.0	263.6	250.2	236.3	221.9	208.6	194.6	179.8	166.3	153.6
45°	304.3	292.2	278.9	264.8	250.2	235.3	220.8	206.1	190.9	176.1	162.2
47.5°	320.1	307.4	293.6	279.7	263.4	248.1	232.8	216.9	200.9	185.3	170.5
50°	335.7	322.1	307.8	292.0	276.0	260.0	244.5	227.4	210.3	193.9	179.0
52.5°	350.2	335.3	320.2	304.4	288.1	271.5	255.2	237.5	219.4	202.1	186.7
55°	363.8	348.5	332.5	316.6	299.6	282.4	264.8	246.7	228.4	210.3	194.1
57.5°	376.3	361.3	345.4	328.4	310.9	292.9	274.3	255.2	236.8	218.1	201.0
60°	388.4	373.1	356.0	339.0	321.4	302.7	283.3	263.4	244.8	225.6	207.7
62.5°	398.7	383.0	366.1	348.6	331.4	312.0	291.7	271.4	251.9	232.2	213.4
65°	408.4	392.1	375.4	356.8	339.1	320.1	299.5	279.0	258.7	238.3	218.8
67.5°	417.2	400.6	384.1	364.8	346.1	327.0	306.4	285.4	264.5	243.7	223.7
70°	425.2	408.4	391.0	371.9	352.7	332.7	311.9	290.9	269.7	248.6	228.4
72.5°	432.6	415.6	397.5	378.3	358.7	338.1	316.9	295.7	274.2	252.6	231.7
75°	438.6	421.1	402.9	383.7	363.9	343.0	321.6	299.9	278.5	256.4	234.6
77.5°	443.7	425.8	407.7	388.3	368.4	347.2	325.5	303.5	281.6	259.2	237.4
80°	447.3	429.7	411.6	391.9	372.0	351.0	328.6	306.8	284.3	261.7	240.0
82.5°	450.1	432.9	414.5	394.8	374.5	353.5	331.4	309.1	285.9	263.5	242.4
85°	452.5	435.3	416.4	397.0	376.1	355.8	334.5	311.5	287.6	265.5	243.4
87.5°	454.0	437.1	417.9	397.8	377.5	355.9	334.7	311.6	288.1	266.4	243.4
90°	454.0	437.7	418.4	397.3	378.0	355.9	334.7	311.6	288.6	267.4	243.4
92.5°	454.0	437.1	417.9	397.8	377.5	355.9	334.7	311.6	288.1	266.4	243.4
95°	452.5	435.3	416.4	397.0	376.1	355.8	334.5	311.5	287.6	265.5	243.4
97.5°	450.1	432.9	414.5	394.8	374.5	353.5	331.4	309.1	285.9	263.5	242.4
100°	447.3	429.7	411.6	391.9	372.0	351.0	328.6	306.8	284.3	261.7	240.0
102.5°	443.7	425.8	407.7	388.3	368.4	347.2	325.5	303.5	281.6	259.2	237.4
105°	438.6	421.1	402.9	383.7	363.9	343.0	321.6	299.9	278.5	256.4	234.6
107.5°	432.6	415.6	397.5	378.3	358.7	338.1	316.9	295.7	274.2	252.6	231.7
110°	425.2	408.4	391.0	371.9	352.7	332.7	311.9	290.9	269.7	248.6	228.4



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	417.2	400.6	384.1	364.8	346.1	327.0	306.4	285.4	264.5	243.7	223.7
115°	408.4	392.1	375.4	356.8	339.1	320.1	299.5	279.0	258.7	238.3	218.8
117.5°	398.7	383.0	366.1	348.6	331.4	312.0	291.7	271.4	251.9	232.2	213.4
120°	388.4	373.1	356.0	339.0	321.4	302.7	283.3	263.4	244.8	225.6	207.7
122.5°	376.3	361.3	345.4	328.4	310.9	292.9	274.3	255.2	236.8	218.1	201.0
125°	363.8	348.5	332.5	316.6	299.6	282.4	264.8	246.7	228.4	210.3	194.1
127.5°	350.2	335.3	320.2	304.4	288.1	271.5	255.2	237.5	219.4	202.1	186.7
130°	335.7	322.1	307.8	292.0	276.0	260.0	244.5	227.4	210.3	193.9	179.0
132.5°	320.1	307.4	293.6	279.7	263.4	248.1	232.8	216.9	200.9	185.3	170.5
135°	304.3	292.2	278.9	264.8	250.2	235.3	220.8	206.1	190.9	176.1	162.2
137.5°	287.7	276.0	263.6	250.2	236.3	221.9	208.6	194.6	179.8	166.3	153.6
140°	270.4	259.5	247.1	234.3	221.3	208.3	195.6	182.1	168.7	156.2	144.7
142.5°	252.2	241.4	230.0	218.3	207.2	194.0	181.7	169.2	157.2	145.4	135.0
145°	233.3	223.4	212.7	201.6	190.4	179.0	167.8	157.0	145.5	134.8	125.2
147.5°	214.3	204.9	195.0	184.7	174.3	164.1	154.1	143.8	133.3	124.1	115.4
150°	194.9	186.4	177.3	167.8	158.2	149.0	139.6	130.3	121.3	113.2	105.5
152.5°	174.9	167.1	158.9	150.4	141.8	133.0	124.8	116.4	108.7	101.5	94.7
155°	154.3	147.5	140.2	132.7	124.8	117.5	110.2	102.9	96.4	89.6	84.1
157.5°	134.2	128.0	121.6	114.8	108.5	102.2	95.7	90.0	84.0	78.4	73.9
160°	114.0	108.6	103.0	97.9	92.5	86.9	82.0	76.9	71.6	67.6	63.6
162.5°	94.6	89.9	85.6	81.1	76.7	72.6	68.3	63.8	60.2	56.8	53.3
165°	75.4	71.9	68.7	65.0	61.6	58.0	54.4	51.6	48.8	46.0	43.0
167.5°	56.8	54.3	51.7	48.9	46.0	43.5	41.5	39.3	37.0	34.7	33.2
170°	40.1	38.0	35.9	34.3	32.7	31.1	29.3	27.5	25.6	24.6	23.8
172.5°	25.5	24.6	23.6	22.5	21.4	20.2	18.9	18.3	17.7	17.1	16.4
175°	14.1	13.4	12.6	12.2	11.8	11.4	10.9	10.5	10.0	9.5	9.0
177.5°	6.6	6.4	6.3	6.1	5.9	5.7	5.5	5.2	5.0	4.7	4.5
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: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	4.2	3.9	3.6	3.4	3.3	3.3	3.3	3.2	3.2	3.1	3.1
5°	8.4	7.9	7.3	6.7	6.6	6.5	6.4	6.3	6.2	6.0	5.9
7.5°	15.7	15.0	14.3	13.5	13.2	13.0	12.7	12.4	12.1	11.7	11.3
10°	23.0	22.1	21.2	20.2	19.8	19.4	19.0	18.5	18.0	17.5	17.0
12.5°	32.1	30.9	29.7	28.4	27.8	27.2	26.5	25.8	25.0	24.4	23.8
15°	41.4	39.9	38.3	36.6	35.8	34.9	34.0	33.0	32.4	31.7	30.9
17.5°	50.3	48.6	46.7	44.8	44.0	43.1	42.1	41.2	40.3	39.3	38.3
20°	59.4	57.2	55.1	52.9	52.2	51.4	50.5	49.4	48.2	47.0	45.6
22.5°	69.2	66.1	63.9	61.6	60.6	59.5	58.3	57.1	55.9	54.5	53.1
25°	79.0	74.8	72.6	70.2	68.9	67.5	66.2	64.9	63.6	62.4	61.0
27.5°	88.8	83.4	81.0	78.4	77.0	75.4	74.1	72.7	71.4	70.0	68.2
30°	98.8	92.0	89.4	86.6	85.1	83.4	82.1	80.6	78.9	77.2	75.3
32.5°	107.9	100.7	97.3	94.3	92.7	91.0	89.5	88.0	86.2	84.3	82.2
35°	116.7	109.4	105.2	102.0	100.3	98.5	97.0	95.3	93.5	91.2	88.7
37.5°	125.4	117.9	112.7	108.7	107.2	105.6	104.0	102.1	100.2	97.6	95.0
40°	134.0	126.3	120.3	115.4	114.1	112.6	111.0	108.8	106.3	103.7	101.2
42.5°	142.1	133.6	126.9	122.2	120.5	118.8	117.2	115.0	112.6	109.9	107.4
45°	150.5	140.9	133.6	128.9	126.8	124.9	123.3	121.4	118.8	116.0	113.2
47.5°	158.0	147.5	139.7	135.2	132.9	130.9	128.9	127.1	124.4	121.6	118.7
50°	165.4	154.1	145.8	141.4	139.1	136.7	134.5	132.5	129.8	126.9	123.6
52.5°	172.3	160.3	151.6	146.7	144.3	142.2	140.0	137.6	134.8	131.7	128.3
55°	179.0	166.4	157.4	152.0	149.6	147.7	145.4	142.6	139.7	136.1	132.9
57.5°	185.4	172.2	162.4	156.8	154.3	152.1	149.8	147.1	143.9	140.5	137.2
60°	191.7	178.0	167.4	161.6	159.0	156.4	154.3	151.5	148.1	144.8	141.3
62.5°	196.6	182.1	171.4	165.5	162.8	160.2	158.1	155.1	151.8	148.6	144.7
65°	201.4	186.0	175.3	169.3	166.6	163.9	161.8	158.7	155.4	152.1	148.1
67.5°	205.7	189.9	178.9	172.7	169.9	167.2	165.2	161.9	158.4	154.9	151.0
70°	210.0	193.7	182.4	176.0	173.3	170.5	168.5	165.0	161.3	157.5	153.6
72.5°	212.9	196.5	184.9	178.4	175.2	172.9	170.5	167.3	163.5	159.7	155.6
75°	215.5	199.2	187.6	180.8	177.1	175.2	172.4	169.5	165.7	161.9	157.4
77.5°	218.0	200.9	189.0	182.3	179.0	177.1	174.2	171.0	167.1	163.4	159.0
80°	220.3	203.0	190.5	183.7	180.8	178.9	176.1	172.3	168.5	164.7	160.7
82.5°	221.7	203.9	191.4	184.7	181.8	179.4	177.0	173.2	169.4	165.6	161.3
85°	222.2	204.9	192.4	185.6	182.8	179.9	177.9	174.1	170.3	166.4	161.7
87.5°	222.7	204.9	192.4	185.6	182.8	180.4	177.9	174.6	170.3	166.4	162.1
90°	223.2	204.9	192.4	185.6	182.8	180.8	177.9	175.1	170.3	166.4	162.6
92.5°	222.7	204.9	192.4	185.6	182.8	180.4	177.9	174.6	170.3	166.4	162.1
95°	222.2	204.9	192.4	185.6	182.8	179.9	177.9	174.1	170.3	166.4	161.7
97.5°	221.7	203.9	191.4	184.7	181.8	179.4	177.0	173.2	169.4	165.6	161.3
100°	220.3	203.0	190.5	183.7	180.8	178.9	176.1	172.3	168.5	164.7	160.7
102.5°	218.0	200.9	189.0	182.3	179.0	177.1	174.2	171.0	167.1	163.4	159.0
105°	215.5	199.2	187.6	180.8	177.1	175.2	172.4	169.5	165.7	161.9	157.4
107.5°	212.9	196.5	184.9	178.4	175.2	172.9	170.5	167.3	163.5	159.7	155.6
110°	210.0	193.7	182.4	176.0	173.3	170.5	168.5	165.0	161.3	157.5	153.6



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	205.7	189.9	178.9	172.7	169.9	167.2	165.2	161.9	158.4	154.9	151.0
115°	201.4	186.0	175.3	169.3	166.6	163.9	161.8	158.7	155.4	152.1	148.1
117.5°	196.6	182.1	171.4	165.5	162.8	160.2	158.1	155.1	151.8	148.6	144.7
120°	191.7	178.0	167.4	161.6	159.0	156.4	154.3	151.5	148.1	144.8	141.3
122.5°	185.4	172.2	162.4	156.8	154.3	152.1	149.8	147.1	143.9	140.5	137.2
125°	179.0	166.4	157.4	152.0	149.6	147.7	145.4	142.6	139.7	136.1	132.9
127.5°	172.3	160.3	151.6	146.7	144.3	142.2	140.0	137.6	134.8	131.7	128.3
130°	165.4	154.1	145.8	141.4	139.1	136.7	134.5	132.5	129.8	126.9	123.6
132.5°	158.0	147.5	139.7	135.2	132.9	130.9	128.9	127.1	124.4	121.6	118.7
135°	150.5	140.9	133.6	128.9	126.8	124.9	123.3	121.4	118.8	116.0	113.2
137.5°	142.1	133.6	126.9	122.2	120.5	118.8	117.2	115.0	112.6	109.9	107.4
140°	134.0	126.3	120.3	115.4	114.1	112.6	111.0	108.8	106.3	103.7	101.2
142.5°	125.4	117.9	112.7	108.7	107.2	105.6	104.0	102.1	100.2	97.6	95.0
145°	116.7	109.4	105.2	102.0	100.3	98.5	97.0	95.3	93.5	91.2	88.7
147.5°	107.9	100.7	97.3	94.3	92.7	91.0	89.5	88.0	86.2	84.3	82.2
150°	98.8	92.0	89.4	86.6	85.1	83.4	82.1	80.6	78.9	77.2	75.3
152.5°	88.8	83.4	81.0	78.4	77.0	75.4	74.1	72.7	71.4	70.0	68.2
155°	79.0	74.8	72.6	70.2	68.9	67.5	66.2	64.9	63.6	62.4	61.0
157.5°	69.2	66.1	63.9	61.6	60.6	59.5	58.3	57.1	55.9	54.5	53.1
160°	59.4	57.2	55.1	52.9	52.2	51.4	50.5	49.4	48.2	47.0	45.6
162.5°	50.3	48.6	46.7	44.8	44.0	43.1	42.1	41.2	40.3	39.3	38.3
165°	41.4	39.9	38.3	36.6	35.8	34.9	34.0	33.0	32.4	31.7	30.9
167.5°	32.1	30.9	29.7	28.4	27.8	27.2	26.5	25.8	25.0	24.4	23.8
170°	23.0	22.1	21.2	20.2	19.8	19.4	19.0	18.5	18.0	17.5	17.0
172.5°	15.7	15.0	14.3	13.4	13.2	13.0	12.7	12.4	12.1	11.7	11.3
175°	8.4	7.9	7.3	6.7	6.6	6.5	6.4	6.3	6.2	6.0	5.9
177.5°	4.2	3.9	3.6	3.4	3.3	3.3	3.3	3.2	3.2	3.1	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: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1
5°	5.7	5.6	5.4	5.2	5.0	4.9	4.8	4.6	4.4	4.3	4.1
7.5°	10.9	10.6	10.2	9.8	9.4	9.0	8.5	8.0	7.6	7.1	6.4
10°	16.5	16.0	15.4	14.9	14.3	13.6	12.9	12.2	11.5	10.7	9.9
12.5°	23.0	22.3	21.4	20.5	19.5	18.5	17.4	16.3	15.4	14.4	13.5
15°	30.0	29.1	28.0	27.0	25.8	24.5	23.1	21.7	20.2	18.8	17.3
17.5°	37.2	36.0	34.7	33.3	31.7	30.0	28.4	26.8	25.3	23.6	21.9
20°	44.2	42.7	41.3	39.8	38.1	36.3	34.4	32.5	30.6	28.6	26.7
22.5°	51.5	49.9	48.3	46.6	44.5	42.4	40.2	38.1	35.8	33.6	31.2
25°	59.0	57.0	54.9	52.8	50.6	48.2	45.8	43.3	40.7	38.1	35.4
27.5°	66.0	63.7	61.4	59.1	56.7	54.2	51.6	48.8	45.9	43.2	40.4
30°	73.1	70.6	68.0	65.5	62.9	60.2	57.4	54.4	51.4	48.4	45.1
32.5°	79.8	77.1	74.5	72.0	69.0	65.9	62.8	59.8	56.6	52.9	49.2
35°	86.0	83.3	80.8	78.0	74.7	71.5	68.4	65.1	61.2	57.4	53.6
37.5°	92.3	89.7	87.0	83.8	80.4	77.0	73.6	69.9	66.0	62.0	57.9
40°	98.7	95.8	92.6	89.1	85.7	82.3	78.6	74.5	70.2	66.0	61.8
42.5°	104.7	101.6	97.8	94.1	90.7	87.1	83.2	78.7	74.1	70.1	65.5
45°	110.2	106.8	102.8	99.3	95.7	91.9	87.5	82.9	78.4	73.8	68.9
47.5°	115.5	111.9	108.1	104.6	100.4	96.2	91.7	87.0	82.2	77.3	72.5
50°	120.1	116.6	112.9	108.9	104.6	100.4	95.8	91.0	85.7	80.8	75.8
52.5°	124.8	121.5	117.4	112.7	108.2	103.9	99.5	94.4	89.3	84.3	78.8
55°	129.3	125.5	121.3	116.4	112.0	107.5	102.8	97.4	92.3	87.2	81.7
57.5°	133.4	129.5	125.1	120.2	115.8	110.9	105.8	100.4	95.1	90.2	84.7
60°	137.2	133.2	128.5	123.7	119.1	114.0	108.8	103.4	98.1	92.7	87.0
62.5°	140.8	136.7	131.9	126.9	121.9	116.8	111.5	106.2	100.6	94.6	88.7
65°	144.0	139.4	134.5	129.5	124.5	119.5	114.3	108.7	102.6	96.4	90.6
67.5°	146.8	142.0	137.1	132.2	127.1	122.0	116.3	110.4	104.3	98.2	92.0
70°	149.2	144.3	139.4	134.3	129.0	123.9	118.1	112.2	106.1	99.9	93.3
72.5°	151.2	146.4	141.5	136.2	130.8	125.5	119.6	113.7	107.5	101.1	94.3
75°	153.2	148.1	143.0	137.5	132.2	126.8	121.0	115.0	108.7	101.9	95.2
77.5°	154.7	149.4	144.3	138.8	133.7	128.1	122.3	115.9	109.2	102.7	96.2
80°	156.0	150.5	145.4	139.8	134.8	128.6	122.7	116.6	109.9	103.5	96.9
82.5°	156.5	151.3	146.3	140.7	135.5	129.2	123.2	117.3	110.8	104.1	96.6
85°	156.9	152.0	147.2	141.4	135.7	129.9	123.3	116.8	110.8	103.5	96.9
87.5°	157.3	152.0	147.2	141.5	135.7	130.0	123.2	116.8	110.7	103.4	97.2
90°	157.7	152.0	147.2	141.4	135.6	129.9	123.1	117.3	110.6	103.9	97.1
92.5°	157.3	152.0	147.2	141.5	135.7	130.0	123.2	116.8	110.7	103.4	97.2
95°	156.9	152.0	147.2	141.4	135.7	129.9	123.3	116.8	110.8	103.5	96.9
97.5°	156.5	151.3	146.3	140.7	135.5	129.2	123.2	117.3	110.8	104.1	96.6
100°	156.0	150.5	145.4	139.8	134.8	128.6	122.7	116.6	109.9	103.5	96.9
102.5°	154.7	149.4	144.3	138.8	133.7	128.1	122.3	115.9	109.2	102.7	96.2
105°	153.2	148.1	143.0	137.5	132.2	126.8	121.0	115.0	108.7	101.9	95.2
107.5°	151.2	146.4	141.5	136.2	130.8	125.5	119.6	113.7	107.5	101.1	94.3
110°	149.2	144.3	139.4	134.3	129.0	123.9	118.1	112.2	106.1	99.9	93.3



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	146.8	142.0	137.1	132.2	127.1	122.0	116.3	110.4	104.3	98.2	92.0
115°	144.0	139.4	134.5	129.5	124.5	119.5	114.3	108.7	102.6	96.4	90.6
117.5°	140.8	136.7	131.9	126.9	121.9	116.8	111.5	106.2	100.6	94.6	88.7
120°	137.2	133.2	128.5	123.7	119.1	114.0	108.8	103.4	98.1	92.7	87.0
122.5°	133.4	129.5	125.1	120.2	115.8	110.9	105.8	100.4	95.1	90.2	84.7
125°	129.3	125.5	121.3	116.4	112.0	107.5	102.8	97.4	92.3	87.2	81.7
127.5°	124.8	121.5	117.4	112.7	108.2	103.9	99.5	94.4	89.3	84.3	78.8
130°	120.1	116.6	112.9	108.9	104.6	100.4	95.8	91.0	85.7	80.8	75.8
132.5°	115.5	111.9	108.1	104.6	100.4	96.2	91.7	87.0	82.2	77.3	72.5
135°	110.2	106.8	102.8	99.3	95.7	91.9	87.5	82.9	78.4	73.8	68.9
137.5°	104.7	101.6	97.8	94.1	90.7	87.1	83.2	78.7	74.1	70.1	65.5
140°	98.7	95.8	92.6	89.1	85.7	82.3	78.6	74.5	70.2	66.0	61.8
142.5°	92.3	89.7	87.0	83.8	80.4	77.0	73.6	69.9	66.0	62.0	57.9
145°	86.0	83.3	80.8	78.0	74.7	71.5	68.4	65.1	61.2	57.4	53.6
147.5°	79.8	77.1	74.5	72.0	69.0	65.9	62.8	59.8	56.6	52.9	49.2
150°	73.1	70.6	68.0	65.5	62.9	60.2	57.4	54.4	51.4	48.4	45.1
152.5°	66.0	63.7	61.4	59.1	56.7	54.2	51.6	48.8	45.9	43.2	40.4
155°	59.0	57.0	54.9	52.8	50.6	48.2	45.8	43.3	40.7	38.1	35.4
157.5°	51.5	49.9	48.3	46.6	44.5	42.4	40.2	38.1	35.8	33.6	31.2
160°	44.2	42.7	41.3	39.8	38.1	36.3	34.4	32.5	30.6	28.6	26.7
162.5°	37.2	36.0	34.7	33.3	31.7	30.0	28.4	26.8	25.3	23.6	21.9
165°	30.0	29.1	28.0	27.0	25.8	24.5	23.1	21.7	20.2	18.8	17.3
167.5°	23.0	22.3	21.4	20.5	19.5	18.5	17.4	16.3	15.4	14.4	13.5
170°	16.5	16.0	15.4	14.9	14.3	13.6	12.9	12.2	11.5	10.7	9.9
172.5°	10.9	10.6	10.2	9.8	9.4	9.0	8.5	8.0	7.6	7.1	6.4
175°	5.7	5.6	5.4	5.2	5.0	4.9	4.8	4.6	4.4	4.3	4.1
177.5°	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.2	1.1	1.0	0.9
5°	3.9	3.7	3.5	3.3	3.1	2.9	2.7	2.5	2.2	2.0	1.7
7.5°	5.6	5.3	5.0	4.6	4.3	3.9	3.6	3.2	2.9	2.6	2.2
10°	9.0	8.2	7.4	6.6	5.7	4.8	4.5	4.1	3.7	3.3	2.9
12.5°	12.5	11.5	10.5	9.5	8.4	7.3	6.2	5.0	4.1	3.6	3.1
15°	15.8	14.3	13.1	11.8	10.5	9.3	8.0	6.8	5.5	4.3	3.5
17.5°	20.2	18.3	16.4	14.5	12.9	11.5	10.1	8.7	7.2	5.6	4.1
20°	24.6	22.5	20.4	18.3	16.3	14.3	12.5	10.7	8.9	7.1	5.4
22.5°	28.7	26.1	23.8	21.6	19.3	17.0	14.6	12.2	10.3	8.4	6.4
25°	32.9	30.3	27.6	24.7	22.1	19.4	16.8	14.2	11.6	9.4	7.4
27.5°	37.6	34.5	31.3	28.0	24.7	21.7	19.0	16.2	13.4	10.3	8.2
30°	41.8	38.5	35.0	31.6	28.2	24.6	20.9	17.8	14.8	11.9	9.0
32.5°	45.7	42.3	38.6	34.8	31.1	27.3	23.5	19.5	16.6	13.3	10.1
35°	49.9	45.9	41.9	38.0	34.1	30.1	26.1	21.9	17.7	14.3	11.1
37.5°	53.6	49.3	45.1	41.2	36.9	32.7	28.4	23.9	19.7	15.9	12.2
40°	57.5	53.1	48.6	44.0	39.3	34.7	29.9	25.4	21.2	16.8	12.8
42.5°	61.0	56.6	51.9	46.7	41.6	37.0	32.3	27.5	22.8	18.4	14.2
45°	64.4	59.7	54.4	49.2	44.3	39.6	34.6	29.4	24.2	19.2	14.6
47.5°	67.7	62.5	57.2	51.9	46.8	41.7	36.3	31.0	25.4	20.1	15.4
50°	70.6	65.3	59.9	54.3	48.9	43.3	37.8	32.4	27.0	21.5	16.4
52.5°	73.5	68.3	62.3	56.5	50.8	45.1	39.6	33.9	28.1	22.6	17.3
55°	76.5	70.6	64.6	58.9	52.7	46.8	40.9	34.9	28.9	23.3	17.8
57.5°	78.9	73.0	67.0	60.6	54.4	48.2	42.3	36.2	29.6	23.7	18.0
60°	80.7	74.8	68.6	61.9	55.6	49.6	43.8	37.1	30.3	23.8	17.8
62.5°	82.7	76.6	70.0	63.3	57.1	51.0	44.7	38.0	30.9	23.9	18.0
65°	84.5	78.1	71.4	64.7	58.6	52.0	45.4	38.6	31.4	24.3	18.4
67.5°	85.7	79.5	72.8	66.3	59.4	52.8	45.9	38.7	31.6	24.9	18.4
70°	87.0	80.4	73.5	67.0	59.8	53.1	46.4	39.1	31.6	24.4	17.6
72.5°	88.2	81.2	74.3	67.4	60.3	53.5	46.9	39.3	31.9	24.3	17.4
75°	89.0	82.0	75.0	67.8	60.7	53.8	46.9	39.5	31.9	24.1	17.2
77.5°	89.6	82.7	75.5	67.9	61.0	53.9	46.7	39.2	31.5	23.9	16.5
80°	90.1	82.8	75.5	68.2	61.1	53.9	46.1	38.5	31.3	23.5	16.4
82.5°	89.7	82.8	75.5	68.2	61.0	53.6	45.8	38.1	30.7	23.3	15.7
85°	89.7	82.9	75.3	68.2	60.6	53.1	45.3	37.7	29.9	22.8	15.3
87.5°	89.7	82.9	75.3	68.2	60.6	53.1	45.3	37.7	29.9	22.8	15.3
90°	89.5	82.7	75.0	67.3	59.6	51.9	45.2	36.6	28.9	21.2	13.5
92.5°	89.7	82.9	75.2	67.5	59.9	52.2	44.5	37.0	29.3	21.7	14.0
95°	89.7	82.9	75.3	68.2	60.6	53.1	45.3	37.7	29.9	22.8	15.3
97.5°	89.7	82.8	75.5	68.2	61.0	53.6	45.8	38.1	30.7	23.3	15.7
100°	90.1	82.8	75.5	68.2	61.1	53.9	46.1	38.5	31.3	23.5	16.4
102.5°	89.6	82.7	75.5	67.9	61.0	53.9	46.7	39.2	31.5	23.9	16.5
105°	89.0	82.0	75.0	67.8	60.7	53.8	46.9	39.5	31.9	24.1	17.2
107.5°	88.2	81.2	74.3	67.4	60.3	53.5	46.9	39.3	31.9	24.3	17.4
110°	87.0	80.4	73.5	67.0	59.8	53.1	46.4	39.1	31.6	24.4	17.6



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	85.7	79.5	72.8	66.3	59.4	52.8	45.9	38.7	31.6	24.9	18.4
115°	84.5	78.1	71.4	64.7	58.6	52.0	45.4	38.6	31.4	24.3	18.4
117.5°	82.7	76.6	70.0	63.3	57.1	51.0	44.7	38.0	30.9	23.9	18.0
120°	80.7	74.8	68.6	61.9	55.6	49.6	43.8	37.1	30.3	23.8	17.8
122.5°	78.9	73.0	67.0	60.6	54.4	48.2	42.3	36.2	29.6	23.7	18.0
125°	76.5	70.6	64.6	58.9	52.7	46.8	40.9	34.9	28.9	23.3	17.8
127.5°	73.5	68.3	62.3	56.5	50.8	45.1	39.6	33.9	28.1	22.6	17.3
130°	70.6	65.3	59.9	54.3	48.9	43.3	37.8	32.4	27.0	21.5	16.4
132.5°	67.7	62.5	57.2	51.9	46.8	41.7	36.3	31.0	25.4	20.1	15.4
135°	64.4	59.7	54.4	49.2	44.3	39.6	34.6	29.4	24.2	19.2	14.6
137.5°	61.0	56.6	51.9	46.7	41.6	37.0	32.3	27.5	22.8	18.4	14.2
140°	57.5	53.1	48.6	44.0	39.3	34.7	29.9	25.4	21.2	16.8	12.8
142.5°	53.6	49.3	45.1	41.2	36.9	32.7	28.4	23.9	19.7	15.9	12.2
145°	49.9	45.9	41.9	38.0	34.1	30.1	26.1	21.9	17.7	14.3	11.1
147.5°	45.7	42.3	38.6	34.8	31.1	27.3	23.5	19.5	16.6	13.3	10.1
150°	41.8	38.5	35.0	31.6	28.2	24.6	20.9	17.8	14.8	11.9	9.0
152.5°	37.6	34.5	31.3	28.0	24.7	21.7	19.0	16.2	13.4	10.3	8.2
155°	32.9	30.3	27.6	24.7	22.1	19.4	16.8	14.2	11.6	9.4	7.4
157.5°	28.7	26.1	23.8	21.6	19.3	17.0	14.6	12.2	10.3	8.4	6.4
160°	24.6	22.5	20.4	18.3	16.3	14.3	12.5	10.7	8.9	7.1	5.4
162.5°	20.2	18.3	16.4	14.5	12.9	11.5	10.1	8.7	7.2	5.6	4.1
165°	15.8	14.3	13.1	11.8	10.5	9.3	8.0	6.8	5.5	4.3	3.5
167.5°	12.5	11.5	10.5	9.5	8.4	7.3	6.2	5.0	4.1	3.6	3.1
170°	9.0	8.2	7.4	6.6	5.7	4.8	4.5	4.1	3.7	3.3	2.9
172.5°	5.6	5.3	5.0	4.6	4.3	3.9	3.6	3.2	2.9	2.6	2.2
175°	3.9	3.7	3.5	3.3	3.1	2.9	2.7	2.5	2.2	2.0	1.7
177.5°	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.2	1.1	1.0	0.9
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	0.8	0.6	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.5
5°	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
7.5°	1.9	1.6	1.3	1.0	0.6	0.3	0.0	0.3	0.6	1.0	1.3
10°	2.5	2.1	1.7	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.7
12.5°	2.6	2.2	1.7	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.7
15°	3.0	2.5	2.0	1.5	1.0	0.5	0.0	0.5	1.0	1.5	2.0
17.5°	2.9	2.4	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
20°	3.7	2.6	2.1	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.1
22.5°	4.4	2.4	1.7	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.7
25°	5.3	3.3	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
27.5°	6.0	3.7	1.4	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.4
30°	6.7	4.4	2.1	0.9	0.6	0.3	0.0	0.3	0.6	0.9	2.1
32.5°	7.3	5.0	2.8	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.8
35°	7.8	5.4	3.3	1.3	0.7	0.3	0.0	0.3	0.7	1.3	3.3
37.5°	8.6	5.6	3.6	1.7	0.8	0.4	0.0	0.4	0.8	1.7	3.6
40°	9.3	5.8	3.7	2.0	0.8	0.4	0.0	0.4	0.8	2.0	3.7
42.5°	10.1	6.3	3.4	1.6	0.1	0.0	0.0	0.0	0.1	1.6	3.4
45°	10.3	6.6	3.1	1.5	0.0	0.0	0.0	0.0	0.0	1.5	3.1
47.5°	10.8	6.9	3.3	1.3	0.2	0.0	0.0	0.0	0.2	1.3	3.3
50°	11.8	7.3	3.5	0.9	0.2	0.0	0.0	0.0	0.2	0.9	3.5
52.5°	12.3	7.2	3.6	0.9	0.3	0.0	0.0	0.0	0.3	0.9	3.6
55°	12.2	7.3	3.5	0.7	0.1	0.0	0.0	0.0	0.1	0.7	3.5
57.5°	12.1	7.2	3.6	1.0	0.0	0.0	0.0	0.0	0.0	1.0	3.6
60°	12.3	7.2	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.9	3.4
62.5°	12.5	7.3	3.4	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.4
65°	12.7	7.8	3.6	0.7	0.0	0.0	1.0	0.0	0.0	0.7	3.6
67.5°	12.5	7.5	3.2	0.7	0.0	0.0	0.0	0.0	0.0	0.7	3.2
70°	11.6	7.3	3.0	0.5	0.0	0.0	1.0	0.0	0.0	0.5	3.0
72.5°	11.7	6.7	2.5	0.3	0.0	0.0	1.0	0.0	0.0	0.3	2.5
75°	11.2	6.2	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	2.0
77.5°	10.2	5.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
80°	9.8	4.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
82.5°	8.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	7.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	8.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	9.8	4.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
102.5°	10.2	5.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
105°	11.2	6.2	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	2.0
107.5°	11.7	6.7	2.5	0.3	0.0	0.0	1.0	0.0	0.0	0.3	2.5
110°	11.6	7.3	3.0	0.5	0.0	0.0	1.0	0.0	0.0	0.5	3.0



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	12.5	7.5	3.2	0.7	0.0	0.0	0.0	0.0	0.0	0.7	3.2
115°	12.7	7.8	3.6	0.7	0.0	0.0	1.0	0.0	0.0	0.7	3.6
117.5°	12.5	7.3	3.4	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.4
120°	12.3	7.2	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.9	3.4
122.5°	12.1	7.2	3.6	1.0	0.0	0.0	0.0	0.0	0.0	1.0	3.6
125°	12.2	7.3	3.5	0.7	0.1	0.0	0.0	0.0	0.1	0.7	3.5
127.5°	12.3	7.2	3.6	0.9	0.3	0.0	0.0	0.0	0.3	0.9	3.6
130°	11.8	7.3	3.5	0.9	0.2	0.0	0.0	0.0	0.2	0.9	3.5
132.5°	10.8	6.9	3.3	1.3	0.2	0.0	0.0	0.0	0.2	1.3	3.3
135°	10.3	6.6	3.1	1.5	0.0	0.0	0.0	0.0	0.0	1.5	3.1
137.5°	10.1	6.3	3.4	1.6	0.1	0.0	0.0	0.0	0.1	1.6	3.4
140°	9.3	5.8	3.7	2.0	0.8	0.4	0.0	0.4	0.8	2.0	3.7
142.5°	8.6	5.6	3.6	1.7	0.8	0.4	0.0	0.4	0.8	1.7	3.6
145°	7.8	5.4	3.3	1.3	0.7	0.3	0.0	0.3	0.7	1.3	3.3
147.5°	7.3	5.0	2.8	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.8
150°	6.7	4.4	2.1	0.9	0.6	0.3	0.0	0.3	0.6	0.9	2.1
152.5°	6.0	3.7	1.4	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.4
155°	5.3	3.3	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
157.5°	4.4	2.4	1.7	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.7
160°	3.7	2.6	2.1	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.1
162.5°	2.9	2.4	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
165°	3.0	2.5	2.0	1.5	1.0	0.5	0.0	0.5	1.0	1.5	2.0
167.5°	2.6	2.2	1.7	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.7
170°	2.5	2.1	1.7	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.7
172.5°	1.9	1.6	1.3	1.0	0.6	0.3	0.0	0.3	0.6	1.0	1.3
175°	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
177.5°	0.8	0.6	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.5
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: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	0.6	0.8	0.9	1.0	1.1	1.2	1.4	1.5	1.6	1.7	1.8
5°	1.3	1.5	1.7	2.0	2.2	2.5	2.7	2.9	3.1	3.3	3.5
7.5°	1.6	1.9	2.2	2.6	2.9	3.2	3.6	3.9	4.3	4.6	5.0
10°	2.1	2.5	2.9	3.3	3.7	4.1	4.5	4.8	5.7	6.6	7.4
12.5°	2.2	2.6	3.1	3.6	4.1	5.0	6.2	7.3	8.4	9.5	10.5
15°	2.5	3.0	3.5	4.3	5.5	6.8	8.0	9.3	10.5	11.8	13.1
17.5°	2.4	2.9	4.1	5.6	7.2	8.7	10.1	11.5	12.9	14.5	16.4
20°	2.6	3.7	5.4	7.1	8.9	10.7	12.5	14.3	16.3	18.3	20.4
22.5°	2.4	4.4	6.4	8.4	10.3	12.2	14.6	17.0	19.3	21.6	23.8
25°	3.3	5.3	7.4	9.4	11.6	14.2	16.8	19.4	22.1	24.7	27.6
27.5°	3.7	6.0	8.2	10.3	13.4	16.2	19.0	21.7	24.7	28.0	31.3
30°	4.4	6.7	9.0	11.9	14.8	17.8	20.9	24.6	28.2	31.6	35.0
32.5°	5.0	7.3	10.1	13.3	16.6	19.5	23.5	27.3	31.1	34.8	38.6
35°	5.4	7.8	11.1	14.3	17.7	21.9	26.1	30.1	34.1	38.0	41.9
37.5°	5.6	8.6	12.2	15.9	19.7	23.9	28.4	32.7	36.9	41.2	45.1
40°	5.8	9.3	12.8	16.8	21.2	25.4	29.9	34.7	39.3	44.0	48.6
42.5°	6.3	10.1	14.2	18.4	22.8	27.5	32.3	37.0	41.6	46.7	51.9
45°	6.6	10.3	14.6	19.2	24.2	29.4	34.6	39.6	44.3	49.2	54.4
47.5°	6.9	10.8	15.4	20.1	25.4	31.0	36.3	41.7	46.8	51.9	57.2
50°	7.3	11.8	16.4	21.5	27.0	32.4	37.8	43.3	48.9	54.3	59.9
52.5°	7.2	12.3	17.3	22.6	28.1	33.9	39.6	45.1	50.8	56.5	62.3
55°	7.3	12.2	17.8	23.3	28.9	34.9	40.9	46.8	52.7	58.9	64.6
57.5°	7.2	12.1	18.0	23.7	29.6	36.2	42.3	48.2	54.4	60.6	67.0
60°	7.2	12.3	17.8	23.8	30.3	37.1	43.8	49.6	55.6	61.9	68.6
62.5°	7.3	12.5	18.0	23.9	30.9	38.0	44.7	51.0	57.1	63.3	70.0
65°	7.8	12.7	18.4	24.3	31.4	38.6	45.4	52.0	58.6	64.7	71.4
67.5°	7.5	12.5	18.4	24.9	31.6	38.7	45.9	52.8	59.4	66.3	72.8
70°	7.3	11.6	17.6	24.4	31.6	39.1	46.4	53.1	59.8	67.0	73.5
72.5°	6.7	11.7	17.4	24.3	31.9	39.3	46.9	53.5	60.3	67.4	74.3
75°	6.2	11.2	17.2	24.1	31.9	39.5	46.9	53.8	60.7	67.8	75.0
77.5°	5.7	10.2	16.5	23.9	31.5	39.2	46.7	53.9	61.0	67.9	75.5
80°	4.6	9.8	16.4	23.5	31.3	38.5	46.1	53.9	61.1	68.2	75.5
82.5°	3.1	8.4	15.7	23.3	30.7	38.1	45.8	53.6	61.0	68.2	75.5
85°	2.0	8.0	15.3	22.8	29.9	37.7	45.3	53.1	60.6	68.2	75.3
87.5°	0.6	7.2	14.0	21.7	29.3	37.0	44.5	52.2	59.9	67.5	75.2
90°	0.0	6.7	13.5	21.2	28.9	36.6	45.2	51.9	59.6	67.3	75.0
92.5°	0.6	7.2	14.0	21.7	29.3	37.0	44.5	52.2	59.9	67.5	75.2
95°	2.0	8.0	15.3	22.8	29.9	37.7	45.3	53.1	60.6	68.2	75.3
97.5°	3.1	8.4	15.7	23.3	30.7	38.1	45.8	53.6	61.0	68.2	75.5
100°	4.6	9.8	16.4	23.5	31.3	38.5	46.1	53.9	61.1	68.2	75.5
102.5°	5.7	10.2	16.5	23.9	31.5	39.2	46.7	53.9	61.0	67.9	75.5
105°	6.2	11.2	17.2	24.1	31.9	39.5	46.9	53.8	60.7	67.8	75.0
107.5°	6.7	11.7	17.4	24.3	31.9	39.3	46.9	53.5	60.3	67.4	74.3
110°	7.3	11.6	17.6	24.4	31.6	39.1	46.4	53.1	59.8	67.0	73.5



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	7.5	12.5	18.4	24.9	31.6	38.7	45.9	52.8	59.4	66.3	72.8
115°	7.8	12.7	18.4	24.3	31.4	38.6	45.4	52.0	58.6	64.7	71.4
117.5°	7.3	12.5	18.0	23.9	30.9	38.0	44.7	51.0	57.1	63.3	70.0
120°	7.2	12.3	17.8	23.8	30.3	37.1	43.8	49.6	55.6	61.9	68.6
122.5°	7.2	12.1	18.0	23.7	29.6	36.2	42.3	48.2	54.4	60.6	67.0
125°	7.3	12.2	17.8	23.3	28.9	34.9	40.9	46.8	52.7	58.9	64.6
127.5°	7.2	12.3	17.3	22.6	28.1	33.9	39.6	45.1	50.8	56.5	62.3
130°	7.3	11.8	16.4	21.5	27.0	32.4	37.8	43.3	48.9	54.3	59.9
132.5°	6.9	10.8	15.4	20.1	25.4	31.0	36.3	41.7	46.8	51.9	57.2
135°	6.6	10.3	14.6	19.2	24.2	29.4	34.6	39.6	44.3	49.2	54.4
137.5°	6.3	10.1	14.2	18.4	22.8	27.5	32.3	37.0	41.6	46.7	51.9
140°	5.8	9.3	12.8	16.8	21.2	25.4	29.9	34.7	39.3	44.0	48.6
142.5°	5.6	8.6	12.2	15.9	19.7	23.9	28.4	32.7	36.9	41.2	45.1
145°	5.4	7.8	11.1	14.3	17.7	21.9	26.1	30.1	34.1	38.0	41.9
147.5°	5.0	7.3	10.1	13.3	16.6	19.5	23.5	27.3	31.1	34.8	38.6
150°	4.4	6.7	9.0	11.9	14.8	17.8	20.9	24.6	28.2	31.6	35.0
152.5°	3.7	6.0	8.2	10.3	13.4	16.2	19.0	21.7	24.7	28.0	31.3
155°	3.3	5.3	7.4	9.4	11.6	14.2	16.8	19.4	22.1	24.7	27.6
157.5°	2.4	4.4	6.4	8.4	10.3	12.2	14.6	17.0	19.3	21.6	23.8
160°	2.6	3.7	5.4	7.1	8.9	10.7	12.5	14.3	16.3	18.3	20.4
162.5°	2.4	2.9	4.1	5.6	7.2	8.7	10.1	11.5	12.9	14.5	16.4
165°	2.5	3.0	3.5	4.3	5.5	6.8	8.0	9.3	10.5	11.8	13.1
167.5°	2.2	2.6	3.1	3.6	4.1	5.0	6.2	7.3	8.4	9.5	10.5
170°	2.1	2.5	2.9	3.3	3.7	4.1	4.5	4.8	5.7	6.6	7.4
172.5°	1.6	1.9	2.2	2.6	2.9	3.2	3.6	3.9	4.3	4.6	5.0
175°	1.3	1.5	1.7	2.0	2.2	2.5	2.7	2.9	3.1	3.3	3.5
177.5°	0.6	0.8	0.9	1.0	1.1	1.2	1.4	1.5	1.6	1.7	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: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
5°	3.7	3.9	4.1	4.3	4.4	4.6	4.8	4.9	5.0	5.2	5.4
7.5°	5.3	5.6	6.4	7.1	7.6	8.0	8.5	9.0	9.4	9.8	10.2
10°	8.2	9.0	9.9	10.7	11.5	12.2	12.9	13.6	14.3	14.9	15.4
12.5°	11.5	12.5	13.5	14.4	15.4	16.3	17.4	18.5	19.5	20.5	21.4
15°	14.3	15.8	17.3	18.8	20.2	21.7	23.1	24.5	25.8	27.0	28.0
17.5°	18.3	20.2	21.9	23.6	25.3	26.8	28.4	30.0	31.7	33.3	34.7
20°	22.5	24.6	26.7	28.6	30.6	32.5	34.4	36.3	38.1	39.8	41.3
22.5°	26.1	28.7	31.2	33.6	35.8	38.1	40.2	42.4	44.5	46.6	48.3
25°	30.3	32.9	35.4	38.1	40.7	43.3	45.8	48.2	50.6	52.8	54.9
27.5°	34.5	37.6	40.4	43.2	45.9	48.8	51.6	54.2	56.7	59.1	61.4
30°	38.5	41.8	45.1	48.4	51.4	54.4	57.4	60.2	62.9	65.5	68.0
32.5°	42.3	45.7	49.2	52.9	56.6	59.8	62.8	65.9	69.0	72.0	74.5
35°	45.9	49.9	53.6	57.4	61.2	65.1	68.4	71.5	74.7	78.0	80.8
37.5°	49.3	53.6	57.9	62.0	66.0	69.9	73.6	77.0	80.4	83.8	87.0
40°	53.1	57.5	61.8	66.0	70.2	74.5	78.6	82.3	85.7	89.1	92.6
42.5°	56.6	61.0	65.5	70.1	74.1	78.7	83.2	87.1	90.7	94.1	97.8
45°	59.7	64.4	68.9	73.8	78.4	82.9	87.5	91.9	95.7	99.3	102.8
47.5°	62.5	67.7	72.5	77.3	82.2	87.0	91.7	96.2	100.4	104.6	108.1
50°	65.3	70.6	75.8	80.8	85.7	91.0	95.8	100.4	104.6	108.9	112.9
52.5°	68.3	73.5	78.8	84.3	89.3	94.4	99.5	103.9	108.2	112.7	117.4
55°	70.6	76.5	81.7	87.2	92.3	97.4	102.8	107.5	112.0	116.4	121.3
57.5°	73.0	78.9	84.7	90.2	95.1	100.4	105.8	110.9	115.8	120.2	125.1
60°	74.8	80.7	87.0	92.7	98.1	103.4	108.8	114.0	119.1	123.7	128.5
62.5°	76.6	82.7	88.7	94.6	100.6	106.2	111.5	116.8	121.9	126.9	131.9
65°	78.1	84.5	90.6	96.4	102.6	108.7	114.3	119.5	124.5	129.5	134.5
67.5°	79.5	85.7	92.0	98.2	104.3	110.4	116.3	122.0	127.1	132.2	137.1
70°	80.4	87.0	93.3	99.9	106.1	112.2	118.1	123.9	129.0	134.3	139.4
72.5°	81.2	88.2	94.3	101.1	107.5	113.7	119.6	125.5	130.8	136.2	141.5
75°	82.0	89.0	95.2	101.9	108.7	115.0	121.0	126.8	132.2	137.5	143.0
77.5°	82.7	89.6	96.2	102.7	109.2	115.9	122.3	128.1	133.7	138.8	144.3
80°	82.8	90.1	96.9	103.5	109.9	116.6	122.7	128.6	134.8	139.8	145.4
82.5°	82.8	89.7	96.6	104.1	110.8	117.3	123.2	129.2	135.5	140.7	146.3
85°	82.9	89.7	96.9	103.5	110.8	116.8	123.3	129.9	135.7	141.4	147.2
87.5°	82.9	89.7	96.9	103.5	110.8	116.8	123.3	129.9	135.7	141.4	147.2
90°	82.7	89.5	97.1	103.9	110.6	117.3	123.1	129.9	135.6	141.4	147.2
92.5°	82.9	89.7	97.2	103.4	110.7	116.8	123.2	130.0	135.7	141.5	147.2
95°	82.9	89.7	96.9	103.5	110.8	116.8	123.3	129.9	135.7	141.4	147.2
97.5°	82.8	89.7	96.6	104.1	110.8	117.3	123.2	129.2	135.5	140.7	146.3
100°	82.8	90.1	96.9	103.5	109.9	116.6	122.7	128.6	134.8	139.8	145.4
102.5°	82.7	89.6	96.2	102.7	109.2	115.9	122.3	128.1	133.7	138.8	144.3
105°	82.0	89.0	95.2	101.9	108.7	115.0	121.0	126.8	132.2	137.5	143.0
107.5°	81.2	88.2	94.3	101.1	107.5	113.7	119.6	125.5	130.8	136.2	141.5
110°	80.4	87.0	93.3	99.9	106.1	112.2	118.1	123.9	129.0	134.3	139.4



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	79.5	85.7	92.0	98.2	104.3	110.4	116.3	122.0	127.1	132.2	137.1
115°	78.1	84.5	90.6	96.4	102.6	108.7	114.3	119.5	124.5	129.5	134.5
117.5°	76.6	82.7	88.7	94.6	100.6	106.2	111.5	116.8	121.9	126.9	131.9
120°	74.8	80.7	87.0	92.7	98.1	103.4	108.8	114.0	119.1	123.7	128.5
122.5°	73.0	78.9	84.7	90.2	95.1	100.4	105.8	110.9	115.8	120.2	125.1
125°	70.6	76.5	81.7	87.2	92.3	97.4	102.8	107.5	112.0	116.4	121.3
127.5°	68.3	73.5	78.8	84.3	89.3	94.4	99.5	103.9	108.2	112.7	117.4
130°	65.3	70.6	75.8	80.8	85.7	91.0	95.8	100.4	104.6	108.9	112.9
132.5°	62.5	67.7	72.5	77.3	82.2	87.0	91.7	96.2	100.4	104.6	108.1
135°	59.7	64.4	68.9	73.8	78.4	82.9	87.5	91.9	95.7	99.3	102.8
137.5°	56.6	61.0	65.5	70.1	74.1	78.7	83.2	87.1	90.7	94.1	97.8
140°	53.1	57.5	61.8	66.0	70.2	74.5	78.6	82.3	85.7	89.1	92.6
142.5°	49.3	53.6	57.9	62.0	66.0	69.9	73.6	77.0	80.4	83.8	87.0
145°	45.9	49.9	53.6	57.4	61.2	65.1	68.4	71.5	74.7	78.0	80.8
147.5°	42.3	45.7	49.2	52.9	56.6	59.8	62.8	65.9	69.0	72.0	74.5
150°	38.5	41.8	45.1	48.4	51.4	54.4	57.4	60.2	62.9	65.5	68.0
152.5°	34.5	37.6	40.4	43.2	45.9	48.8	51.6	54.2	56.7	59.1	61.4
155°	30.3	32.9	35.4	38.1	40.7	43.3	45.8	48.2	50.6	52.8	54.9
157.5°	26.1	28.7	31.2	33.6	35.8	38.1	40.2	42.4	44.5	46.6	48.3
160°	22.5	24.6	26.7	28.6	30.6	32.5	34.4	36.3	38.1	39.8	41.3
162.5°	18.3	20.2	21.9	23.6	25.3	26.8	28.4	30.0	31.7	33.3	34.7
165°	14.3	15.8	17.3	18.8	20.2	21.7	23.1	24.5	25.8	27.0	28.0
167.5°	11.5	12.5	13.5	14.4	15.4	16.3	17.4	18.5	19.5	20.5	21.4
170°	8.2	9.0	9.9	10.7	11.5	12.2	12.9	13.6	14.3	14.9	15.4
172.5°	5.3	5.6	6.4	7.1	7.6	8.0	8.5	9.0	9.4	9.8	10.2
175°	3.7	3.9	4.1	4.3	4.4	4.6	4.8	4.9	5.0	5.2	5.4
177.5°	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	2.9	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.6
5°	5.6	5.7	5.9	6.0	6.2	6.3	6.4	6.5	6.6	6.7	7.3
7.5°	10.6	10.9	11.3	11.7	12.1	12.4	12.7	13.0	13.2	13.5	14.3
10°	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.4	19.8	20.2	21.2
12.5°	22.3	23.0	23.8	24.4	25.0	25.8	26.5	27.2	27.8	28.4	29.7
15°	29.1	30.0	30.9	31.7	32.4	33.0	34.0	34.9	35.8	36.6	38.3
17.5°	36.0	37.2	38.3	39.3	40.3	41.2	42.1	43.1	44.0	44.8	46.7
20°	42.7	44.2	45.6	47.0	48.2	49.4	50.5	51.4	52.2	52.9	55.1
22.5°	49.9	51.5	53.1	54.5	55.9	57.1	58.3	59.5	60.6	61.6	63.9
25°	57.0	59.0	61.0	62.4	63.6	64.9	66.2	67.5	68.9	70.2	72.6
27.5°	63.7	66.0	68.2	70.0	71.4	72.7	74.1	75.4	77.0	78.4	81.0
30°	70.6	73.1	75.3	77.2	78.9	80.6	82.1	83.4	85.1	86.6	89.4
32.5°	77.1	79.8	82.2	84.3	86.2	88.0	89.5	91.0	92.7	94.3	97.3
35°	83.3	86.0	88.7	91.2	93.5	95.3	97.0	98.5	100.3	102.0	105.2
37.5°	89.7	92.3	95.0	97.6	100.2	102.1	104.0	105.6	107.2	108.7	112.7
40°	95.8	98.7	101.2	103.7	106.3	108.8	111.0	112.6	114.1	115.4	120.3
42.5°	101.6	104.7	107.4	109.9	112.6	115.0	117.2	118.8	120.5	122.2	126.9
45°	106.8	110.2	113.2	116.0	118.8	121.4	123.3	124.9	126.8	128.9	133.6
47.5°	111.9	115.5	118.7	121.6	124.4	127.1	128.9	130.9	132.9	135.2	139.7
50°	116.6	120.1	123.6	126.9	129.8	132.5	134.5	136.7	139.1	141.4	145.8
52.5°	121.5	124.8	128.3	131.7	134.8	137.6	140.0	142.2	144.3	146.7	151.6
55°	125.5	129.3	132.9	136.1	139.7	142.6	145.4	147.7	149.6	152.0	157.4
57.5°	129.5	133.4	137.2	140.5	143.9	147.1	149.8	152.1	154.3	156.8	162.4
60°	133.2	137.2	141.3	144.8	148.1	151.5	154.3	156.4	159.0	161.6	167.4
62.5°	136.7	140.8	144.7	148.6	151.8	155.1	158.1	160.2	162.8	165.5	171.4
65°	139.4	144.0	148.1	152.1	155.4	158.7	161.8	163.9	166.6	169.3	175.3
67.5°	142.0	146.8	151.0	154.9	158.4	161.9	165.2	167.2	169.9	172.7	178.9
70°	144.3	149.2	153.6	157.5	161.3	165.0	168.5	170.5	173.3	176.0	182.4
72.5°	146.4	151.2	155.6	159.7	163.5	167.3	170.5	172.9	175.2	178.4	184.9
75°	148.1	153.2	157.4	161.9	165.7	169.5	172.4	175.2	177.1	180.8	187.6
77.5°	149.4	154.7	159.0	163.4	167.1	171.0	174.2	177.1	179.0	182.3	189.0
80°	150.5	156.0	160.7	164.7	168.5	172.3	176.1	178.9	180.8	183.7	190.5
82.5°	151.3	156.5	161.3	165.6	169.4	173.2	177.0	179.4	181.8	184.7	191.4
85°	152.0	156.9	161.7	166.4	170.3	174.1	177.9	179.9	182.8	185.6	192.4
87.5°	152.0	157.3	162.1	166.4	170.3	174.6	177.9	180.4	182.8	185.6	192.4
90°	152.0	157.7	162.6	166.4	170.3	175.1	177.9	180.8	182.8	185.6	192.4
92.5°	152.0	157.3	162.1	166.4	170.3	174.6	177.9	180.4	182.8	185.6	192.4
95°	152.0	156.9	161.7	166.4	170.3	174.1	177.9	179.9	182.8	185.6	192.4
97.5°	151.3	156.5	161.3	165.6	169.4	173.2	177.0	179.4	181.8	184.7	191.4
100°	150.5	156.0	160.7	164.7	168.5	172.3	176.1	178.9	180.8	183.7	190.5
102.5°	149.4	154.7	159.0	163.4	167.1	171.0	174.2	177.1	179.0	182.3	189.0
105°	148.1	153.2	157.4	161.9	165.7	169.5	172.4	175.2	177.1	180.8	187.6
107.5°	146.4	151.2	155.6	159.7	163.5	167.3	170.5	172.9	175.2	178.4	184.9
110°	144.3	149.2	153.6	157.5	161.3	165.0	168.5	170.5	173.3	176.0	182.4



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	142.0	146.8	151.0	154.9	158.4	161.9	165.2	167.2	169.9	172.7	178.9
115°	139.4	144.0	148.1	152.1	155.4	158.7	161.8	163.9	166.6	169.3	175.3
117.5°	136.7	140.8	144.7	148.6	151.8	155.1	158.1	160.2	162.8	165.5	171.4
120°	133.2	137.2	141.3	144.8	148.1	151.5	154.3	156.4	159.0	161.6	167.4
122.5°	129.5	133.4	137.2	140.5	143.9	147.1	149.8	152.1	154.3	156.8	162.4
125°	125.5	129.3	132.9	136.1	139.7	142.6	145.4	147.7	149.6	152.0	157.4
127.5°	121.5	124.8	128.3	131.7	134.8	137.6	140.0	142.2	144.3	146.7	151.6
130°	116.6	120.1	123.6	126.9	129.8	132.5	134.5	136.7	139.1	141.4	145.8
132.5°	111.9	115.5	118.7	121.6	124.4	127.1	128.9	130.9	132.9	135.2	139.7
135°	106.8	110.2	113.2	116.0	118.8	121.4	123.3	124.9	126.8	128.9	133.6
137.5°	101.6	104.7	107.4	109.9	112.6	115.0	117.2	118.8	120.5	122.2	126.9
140°	95.8	98.7	101.2	103.7	106.3	108.8	111.0	112.6	114.1	115.4	120.3
142.5°	89.7	92.3	95.0	97.6	100.2	102.1	104.0	105.6	107.2	108.7	112.7
145°	83.3	86.0	88.7	91.2	93.5	95.3	97.0	98.5	100.3	102.0	105.2
147.5°	77.1	79.8	82.2	84.3	86.2	88.0	89.5	91.0	92.7	94.3	97.3
150°	70.6	73.1	75.3	77.2	78.9	80.6	82.1	83.4	85.1	86.6	89.4
152.5°	63.7	66.0	68.2	70.0	71.4	72.7	74.1	75.4	77.0	78.4	81.0
155°	57.0	59.0	61.0	62.4	63.6	64.9	66.2	67.5	68.9	70.2	72.6
157.5°	49.9	51.5	53.1	54.5	55.9	57.1	58.3	59.5	60.6	61.6	63.9
160°	42.7	44.2	45.6	47.0	48.2	49.4	50.5	51.4	52.2	52.9	55.1
162.5°	36.0	37.2	38.3	39.3	40.3	41.2	42.1	43.1	44.0	44.8	46.7
165°	29.1	30.0	30.9	31.7	32.4	33.0	34.0	34.9	35.8	36.6	38.3
167.5°	22.3	23.0	23.8	24.4	25.0	25.8	26.5	27.2	27.8	28.4	29.7
170°	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.4	19.8	20.2	21.2
172.5°	10.6	10.9	11.3	11.7	12.1	12.4	12.7	13.0	13.2	13.5	14.3
175°	5.6	5.7	5.9	6.0	6.2	6.3	6.4	6.5	6.6	6.7	7.3
177.5°	2.9	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.6
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: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	3.9	4.2	4.5	4.7	5.0	5.2	5.5	5.7	5.9	6.1	6.3
5°	7.9	8.4	9.0	9.5	10.0	10.5	10.9	11.4	11.8	12.2	12.6
7.5°	15.0	15.7	16.4	17.1	17.7	18.3	18.9	20.2	21.4	22.5	23.6
10°	22.1	23.0	23.8	24.6	25.6	27.5	29.3	31.1	32.7	34.3	35.9
12.5°	30.9	32.1	33.2	34.7	37.0	39.3	41.5	43.5	46.0	48.9	51.7
15°	39.9	41.4	43.0	46.0	48.8	51.6	54.4	58.0	61.6	65.0	68.7
17.5°	48.6	50.3	53.3	56.8	60.2	63.8	68.3	72.6	76.7	81.1	85.6
20°	57.2	59.4	63.6	67.6	71.6	76.9	82.0	86.9	92.5	97.9	103.0
22.5°	66.1	69.2	73.9	78.4	84.0	90.0	95.7	102.2	108.5	114.8	121.6
25°	74.8	79.0	84.1	89.6	96.4	102.9	110.2	117.5	124.8	132.7	140.2
27.5°	83.4	88.8	94.7	101.5	108.7	116.4	124.8	133.0	141.8	150.4	158.9
30°	92.0	98.8	105.5	113.2	121.3	130.3	139.6	149.0	158.2	167.8	177.3
32.5°	100.7	107.9	115.4	124.1	133.3	143.8	154.1	164.1	174.3	184.7	195.0
35°	109.4	116.7	125.2	134.8	145.5	157.0	167.8	179.0	190.4	201.6	212.7
37.5°	117.9	125.4	135.0	145.4	157.2	169.2	181.7	194.0	207.2	218.3	230.0
40°	126.3	134.0	144.7	156.2	168.7	182.1	195.6	208.3	221.3	234.3	247.1
42.5°	133.6	142.1	153.6	166.3	179.8	194.6	208.6	221.9	236.3	250.2	263.6
45°	140.9	150.5	162.2	176.1	190.9	206.1	220.8	235.3	250.2	264.8	278.9
47.5°	147.5	158.0	170.5	185.3	200.9	216.9	232.8	248.1	263.4	279.7	293.6
50°	154.1	165.4	179.0	193.9	210.3	227.4	244.5	260.0	276.0	292.0	307.8
52.5°	160.3	172.3	186.7	202.1	219.4	237.5	255.2	271.5	288.1	304.4	320.2
55°	166.4	179.0	194.1	210.3	228.4	246.7	264.8	282.4	299.6	316.6	332.5
57.5°	172.2	185.4	201.0	218.1	236.8	255.2	274.3	292.9	310.9	328.4	345.4
60°	178.0	191.7	207.7	225.6	244.8	263.4	283.3	302.7	321.4	339.0	356.0
62.5°	182.1	196.6	213.4	232.2	251.9	271.4	291.7	312.0	331.4	348.6	366.1
65°	186.0	201.4	218.8	238.3	258.7	279.0	299.5	320.1	339.1	356.8	375.4
67.5°	189.9	205.7	223.7	243.7	264.5	285.4	306.4	327.0	346.1	364.8	384.1
70°	193.7	210.0	228.4	248.6	269.7	290.9	311.9	332.7	352.7	371.9	391.0
72.5°	196.5	212.9	231.7	252.6	274.2	295.7	316.9	338.1	358.7	378.3	397.5
75°	199.2	215.5	234.6	256.4	278.5	299.9	321.6	343.0	363.9	383.7	402.9
77.5°	200.9	218.0	237.4	259.2	281.6	303.5	325.5	347.2	368.4	388.3	407.7
80°	203.0	220.3	240.0	261.7	284.3	306.8	328.6	351.0	372.0	391.9	411.6
82.5°	203.9	221.7	242.4	263.5	285.9	309.1	331.4	353.5	374.5	394.8	414.5
85°	204.9	222.2	243.4	265.5	287.6	311.5	334.5	355.8	376.1	397.0	416.4
87.5°	204.9	222.7	243.4	266.4	288.1	311.6	334.7	355.9	377.5	397.8	417.9
90°	204.9	223.2	243.4	267.4	288.6	311.6	334.7	355.9	378.0	397.3	418.4
92.5°	204.9	222.7	243.4	266.4	288.1	311.6	334.7	355.9	377.5	397.8	417.9
95°	204.9	222.2	243.4	265.5	287.6	311.5	334.5	355.8	376.1	397.0	416.4
97.5°	203.9	221.7	242.4	263.5	285.9	309.1	331.4	353.5	374.5	394.8	414.5
100°	203.0	220.3	240.0	261.7	284.3	306.8	328.6	351.0	372.0	391.9	411.6
102.5°	200.9	218.0	237.4	259.2	281.6	303.5	325.5	347.2	368.4	388.3	407.7
105°	199.2	215.5	234.6	256.4	278.5	299.9	321.6	343.0	363.9	383.7	402.9
107.5°	196.5	212.9	231.7	252.6	274.2	295.7	316.9	338.1	358.7	378.3	397.5
110°	193.7	210.0	228.4	248.6	269.7	290.9	311.9	332.7	352.7	371.9	391.0



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	189.9	205.7	223.7	243.7	264.5	285.4	306.4	327.0	346.1	364.8	384.1
115°	186.0	201.4	218.8	238.3	258.7	279.0	299.5	320.1	339.1	356.8	375.4
117.5°	182.1	196.6	213.4	232.2	251.9	271.4	291.7	312.0	331.4	348.6	366.1
120°	178.0	191.7	207.7	225.6	244.8	263.4	283.3	302.7	321.4	339.0	356.0
122.5°	172.2	185.4	201.0	218.1	236.8	255.2	274.3	292.9	310.9	328.4	345.4
125°	166.4	179.0	194.1	210.3	228.4	246.7	264.8	282.4	299.6	316.6	332.5
127.5°	160.3	172.3	186.7	202.1	219.4	237.5	255.2	271.5	288.1	304.4	320.2
130°	154.1	165.4	179.0	193.9	210.3	227.4	244.5	260.0	276.0	292.0	307.8
132.5°	147.5	158.0	170.5	185.3	200.9	216.9	232.8	248.1	263.4	279.7	293.6
135°	140.9	150.5	162.2	176.1	190.9	206.1	220.8	235.3	250.2	264.8	278.9
137.5°	133.6	142.1	153.6	166.3	179.8	194.6	208.6	221.9	236.3	250.2	263.6
140°	126.3	134.0	144.7	156.2	168.7	182.1	195.6	208.3	221.3	234.3	247.1
142.5°	117.9	125.4	135.0	145.4	157.2	169.2	181.7	194.0	207.2	218.3	230.0
145°	109.4	116.7	125.2	134.8	145.5	157.0	167.8	179.0	190.4	201.6	212.7
147.5°	100.7	107.9	115.4	124.1	133.3	143.8	154.1	164.1	174.3	184.7	195.0
150°	92.0	98.8	105.5	113.2	121.3	130.3	139.6	149.0	158.2	167.8	177.3
152.5°	83.4	88.8	94.7	101.5	108.7	116.4	124.8	133.0	141.8	150.4	158.9
155°	74.8	79.0	84.1	89.6	96.4	102.9	110.2	117.5	124.8	132.7	140.2
157.5°	66.1	69.2	73.9	78.4	84.0	90.0	95.7	102.2	108.5	114.8	121.6
160°	57.2	59.4	63.6	67.6	71.6	76.9	82.0	86.9	92.5	97.9	103.0
162.5°	48.6	50.3	53.3	56.8	60.2	63.8	68.3	72.6	76.7	81.1	85.6
165°	39.9	41.4	43.0	46.0	48.8	51.6	54.4	58.0	61.6	65.0	68.7
167.5°	30.9	32.1	33.2	34.7	37.0	39.3	41.5	43.5	46.0	48.9	51.7
170°	22.1	23.0	23.8	24.6	25.6	27.5	29.3	31.1	32.7	34.3	35.9
172.5°	15.0	15.7	16.4	17.1	17.7	18.3	18.9	20.2	21.4	22.5	23.6
175°	7.9	8.4	9.0	9.5	10.0	10.5	10.9	11.4	11.8	12.2	12.6
177.5°	3.9	4.2	4.5	4.7	5.0	5.2	5.5	5.7	5.9	6.1	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: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	6.4	6.6	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.4	7.5
5°	13.4	14.1	14.8	15.5	16.1	16.7	17.2	17.7	18.2	18.6	18.9
7.5°	24.6	25.5	26.3	27.1	27.9	29.1	30.0	31.5	32.7	33.8	34.9
10°	38.0	40.1	42.2	44.1	45.8	47.4	48.9	50.4	51.9	53.3	54.5
12.5°	54.3	56.8	59.3	62.1	64.8	67.3	69.6	71.7	73.6	75.5	77.2
15°	71.9	75.4	78.8	82.0	85.1	88.3	91.2	94.0	96.7	99.1	101.4
17.5°	89.9	94.6	98.5	102.8	106.8	110.6	114.2	117.6	120.6	123.3	125.8
20°	108.6	114.0	119.2	124.2	129.1	133.9	138.3	142.1	145.6	148.9	151.9
22.5°	128.0	134.2	140.3	146.1	151.9	156.9	161.5	165.7	169.9	173.9	177.2
25°	147.5	154.3	161.6	167.5	173.9	179.8	185.2	190.4	195.3	199.7	203.1
27.5°	167.1	174.9	182.3	189.6	196.4	202.8	209.8	214.4	219.5	224.1	228.0
30°	186.4	194.9	203.0	211.0	218.4	225.3	231.8	237.8	243.2	247.9	252.7
32.5°	204.9	214.3	223.3	231.9	239.8	247.2	254.1	260.5	266.4	271.8	277.0
35°	223.4	233.3	242.9	252.0	260.6	268.6	276.2	283.2	289.8	295.4	300.0
37.5°	241.4	252.2	262.2	271.9	281.2	289.8	297.7	305.1	311.3	317.9	322.5
40°	259.5	270.4	281.0	291.3	301.0	310.1	318.6	326.3	333.1	339.5	345.2
42.5°	276.0	287.7	299.0	309.8	320.3	329.9	339.0	346.8	354.8	360.5	366.3
45°	292.2	304.3	316.0	327.5	338.5	348.8	357.9	366.2	373.8	380.8	386.6
47.5°	307.4	320.1	332.5	344.3	355.9	366.4	376.0	384.7	392.8	400.1	406.4
50°	322.1	335.7	348.6	360.5	372.4	383.4	392.9	402.5	412.0	418.3	424.7
52.5°	335.3	350.2	363.3	375.8	389.1	399.4	409.8	421.2	427.9	435.1	441.8
55°	348.5	363.8	377.9	390.4	403.2	415.3	426.2	435.4	443.4	451.2	458.0
57.5°	361.3	376.3	390.5	404.2	417.6	429.4	440.4	450.2	458.2	466.1	473.6
60°	373.1	388.4	403.2	417.0	430.2	442.6	453.8	463.5	472.0	479.9	488.1
62.5°	383.0	398.7	414.4	428.5	442.0	454.1	465.6	476.4	485.9	494.2	501.8
65°	392.1	408.4	424.4	439.1	452.6	465.1	476.8	487.7	497.7	506.6	514.2
67.5°	400.6	417.2	433.2	448.3	462.5	475.6	487.2	498.2	508.6	517.2	525.4
70°	408.4	425.2	441.1	456.8	471.0	484.4	496.3	507.6	518.1	527.0	536.7
72.5°	415.6	432.6	448.8	464.3	478.6	493.2	504.2	515.4	525.9	535.8	544.7
75°	421.1	438.6	455.4	470.8	485.4	498.9	510.7	522.4	533.0	542.6	551.3
77.5°	425.8	443.7	460.8	476.1	490.6	504.1	516.5	528.3	539.3	549.0	557.7
80°	429.7	447.3	464.7	480.1	494.9	508.4	521.2	532.8	543.6	553.8	562.9
82.5°	432.9	450.1	467.8	483.2	498.3	511.8	524.8	536.3	547.0	557.3	566.1
85°	435.3	452.5	469.9	485.3	500.5	514.0	527.3	538.4	549.3	559.5	568.4
87.5°	437.1	454.0	471.3	487.0	502.1	515.6	529.0	539.8	551.2	560.9	570.4
90°	437.7	454.0	471.3	487.7	502.1	515.6	529.0	540.6	551.2	561.7	570.4
92.5°	437.1	454.0	471.3	487.0	502.1	515.6	529.0	539.8	551.2	560.9	570.4
95°	435.3	452.5	469.9	485.3	500.5	514.0	527.3	538.4	549.3	559.5	568.4
97.5°	432.9	450.1	467.8	483.2	498.3	511.8	524.8	536.3	547.0	557.3	566.1
100°	429.7	447.3	464.7	480.1	494.9	508.4	521.2	532.8	543.6	553.8	562.9
102.5°	425.8	443.7	460.8	476.1	490.6	504.1	516.5	528.3	539.3	549.0	557.7
105°	421.1	438.6	455.4	470.8	485.4	498.9	510.7	522.4	533.0	542.6	551.3
107.5°	415.6	432.6	448.8	464.3	478.6	493.2	504.2	515.4	525.9	535.8	544.7
110°	408.4	425.2	441.1	456.8	471.0	484.4	496.3	507.6	518.1	527.0	536.7



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	400.6	417.2	433.2	448.3	462.5	475.6	487.2	498.2	508.6	517.2	525.4
115°	392.1	408.4	424.4	439.1	452.6	465.1	476.8	487.7	497.7	506.6	514.2
117.5°	383.0	398.7	414.4	428.5	442.0	454.1	465.6	476.4	485.9	494.2	501.8
120°	373.1	388.4	403.2	417.0	430.2	442.6	453.8	463.5	472.0	479.9	488.1
122.5°	361.3	376.3	390.5	404.2	417.6	429.4	440.4	450.2	458.2	466.1	473.6
125°	348.5	363.8	377.9	390.4	403.2	415.3	426.2	435.4	443.4	451.2	458.0
127.5°	335.3	350.2	363.3	375.8	389.1	399.4	409.8	421.2	427.9	435.1	441.8
130°	322.1	335.7	348.6	360.5	372.4	383.4	392.9	402.5	412.0	418.3	424.7
132.5°	307.4	320.1	332.5	344.3	355.9	366.4	376.0	384.7	392.8	400.1	406.4
135°	292.2	304.3	316.0	327.5	338.5	348.8	357.9	366.2	373.8	380.8	386.6
137.5°	276.0	287.7	299.0	309.8	320.3	329.9	339.0	346.8	354.8	360.5	366.3
140°	259.5	270.4	281.0	291.3	301.0	310.1	318.6	326.3	333.1	339.5	345.2
142.5°	241.4	252.2	262.2	271.9	281.2	289.8	297.7	305.1	311.3	317.9	322.5
145°	223.4	233.3	242.9	252.0	260.6	268.6	276.2	283.2	289.8	295.4	300.0
147.5°	204.9	214.3	223.3	231.9	239.8	247.2	254.1	260.5	266.4	271.8	277.0
150°	186.4	194.9	203.0	211.0	218.4	225.3	231.8	237.8	243.2	247.9	252.7
152.5°	167.1	174.9	182.3	189.6	196.4	202.8	209.8	214.4	219.5	224.1	228.0
155°	147.5	154.3	161.6	167.5	173.9	179.8	185.2	190.4	195.3	199.7	203.1
157.5°	128.0	134.2	140.3	146.1	151.9	156.9	161.5	165.7	169.9	173.9	177.2
160°	108.6	114.0	119.2	124.2	129.1	133.9	138.3	142.1	145.6	148.9	151.9
162.5°	89.9	94.6	98.5	102.8	106.8	110.6	114.2	117.6	120.6	123.3	125.8
165°	71.9	75.4	78.8	82.0	85.1	88.3	91.2	94.0	96.7	99.1	101.4
167.5°	54.3	56.8	59.3	62.1	64.8	67.3	69.6	71.7	73.6	75.5	77.2
170°	38.0	40.1	42.2	44.1	45.8	47.4	48.9	50.4	51.9	53.3	54.5
172.5°	24.6	25.5	26.3	27.1	27.9	29.1	30.0	31.5	32.7	33.8	34.9
175°	13.4	14.1	14.8	15.5	16.1	16.7	17.2	17.7	18.2	18.6	18.9
177.5°	6.4	6.6	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.4	7.5
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: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-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°	7.5	7.5	7.5	7.5	7.5	7.4	7.6	7.4	7.3	7.1	7.0
5°	19.3	19.5	19.7	19.9	20.0	20.1	20.1	20.1	20.4	20.1	19.8
7.5°	35.8	36.6	37.3	37.9	38.5	38.9	39.1	39.3	39.4	39.8	39.4
10°	55.4	56.8	58.0	59.1	60.1	60.9	61.5	61.9	62.2	63.1	62.6
12.5°	78.8	80.2	81.3	82.5	83.9	85.1	86.0	86.7	87.2	87.4	87.9
15°	103.4	105.2	106.6	107.8	108.7	109.8	110.9	111.7	112.3	112.6	113.1
17.5°	128.3	130.6	132.6	134.2	135.5	136.3	137.3	138.4	139.2	139.6	140.3
20°	154.8	157.2	159.1	160.8	162.1	163.1	163.8	164.7	165.9	166.6	167.8
22.5°	179.9	182.0	183.8	186.3	188.3	189.9	190.9	191.4	192.5	193.2	194.4
25°	206.2	208.9	211.3	213.1	215.1	216.5	217.3	217.6	217.9	219.0	219.6
27.5°	231.4	234.4	237.1	239.3	240.6	242.1	242.9	243.3	243.0	244.2	245.1
30°	256.0	259.3	262.3	264.5	266.1	267.3	268.4	268.9	268.7	269.1	270.1
32.5°	281.0	284.0	286.4	289.1	291.2	292.7	293.6	294.0	293.7	293.2	294.2
35°	304.0	307.7	311.2	314.3	316.5	317.3	317.6	317.8	317.5	316.6	317.6
37.5°	327.3	331.4	335.0	337.4	338.9	340.3	341.1	341.4	341.2	340.3	340.8
40°	350.0	354.6	357.9	360.1	362.0	363.3	363.9	363.7	363.3	362.3	362.2
42.5°	371.1	375.4	379.0	381.7	383.6	384.7	385.3	385.4	385.0	384.1	383.1
45°	392.0	398.1	402.1	403.1	404.6	406.7	406.3	406.1	405.2	404.5	403.2
47.5°	412.7	417.9	421.0	422.7	424.0	425.1	425.8	425.7	425.0	424.5	423.7
50°	430.0	434.6	438.3	440.8	443.0	444.5	445.2	444.9	444.0	443.0	442.4
52.5°	447.3	452.2	457.5	460.4	461.5	462.8	463.3	463.4	462.5	460.8	460.8
55°	464.2	471.8	477.0	477.5	479.0	480.4	481.1	481.3	480.2	477.6	477.3
57.5°	480.9	487.3	490.0	492.9	496.2	497.1	497.9	497.7	496.6	494.6	494.2
60°	494.8	500.8	505.2	508.6	510.8	512.5	513.3	512.8	511.9	510.2	509.0
62.5°	508.3	514.4	519.2	522.6	525.3	527.4	527.8	527.7	526.3	524.4	522.8
65°	520.8	526.9	532.0	535.8	538.6	540.6	541.1	541.1	539.3	537.4	535.8
67.5°	532.7	539.1	543.4	547.4	550.6	552.4	553.1	552.9	551.2	548.8	547.3
70°	543.0	549.4	554.6	558.5	561.1	563.3	563.7	563.4	562.0	558.9	557.3
72.5°	551.8	558.5	564.1	567.7	570.9	573.1	573.5	572.9	571.4	569.2	566.5
75°	559.3	565.7	571.6	576.0	579.6	581.3	581.5	581.3	580.2	577.7	575.5
77.5°	566.0	572.8	578.6	583.2	585.9	587.8	588.9	588.1	587.0	584.9	582.8
80°	571.2	578.1	583.5	587.7	591.0	593.3	594.0	593.7	593.0	591.2	588.7
82.5°	574.3	581.2	586.8	590.9	594.1	596.0	597.2	597.4	596.9	595.1	593.5
85°	576.8	583.6	589.2	593.1	595.8	597.8	598.9	599.1	598.7	597.4	596.7
87.5°	578.1	584.5	590.3	594.2	596.7	598.2	599.1	599.2	598.3	596.7	596.8
90°	579.0	584.8	590.6	594.4	596.4	598.3	598.3	598.3	597.3	594.4	592.5
92.5°	578.1	584.5	590.3	594.2	596.7	598.2	599.1	599.2	598.3	596.7	596.8
95°	576.8	583.6	589.2	593.1	595.8	597.8	598.9	599.1	598.7	597.4	596.7
97.5°	574.3	581.2	586.8	590.9	594.1	596.0	597.2	597.4	596.9	595.1	593.5
100°	571.2	578.1	583.5	587.7	591.0	593.3	594.0	593.7	593.0	591.2	588.7
102.5°	566.0	572.8	578.6	583.2	585.9	587.8	588.9	588.1	587.0	584.9	582.8
105°	559.3	565.7	571.6	576.0	579.6	581.3	581.5	581.3	580.2	577.7	575.5
107.5°	551.8	558.5	564.1	567.7	570.9	573.1	573.5	572.9	571.4	569.2	566.5
110°	543.0	549.4	554.6	558.5	561.1	563.3	563.7	563.4	562.0	558.9	557.3



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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°	532.7	539.1	543.4	547.4	550.6	552.4	553.1	552.9	551.2	548.8	547.3
115°	520.8	526.9	532.0	535.8	538.6	540.6	541.1	541.1	539.3	537.4	535.8
117.5°	508.3	514.4	519.2	522.6	525.3	527.4	527.8	527.7	526.3	524.4	522.8
120°	494.8	500.8	505.2	508.6	510.8	512.5	513.3	512.8	511.9	510.2	509.0
122.5°	480.9	487.3	490.0	492.9	496.2	497.1	497.9	497.7	496.6	494.6	494.2
125°	464.2	471.8	477.0	477.5	479.0	480.4	481.1	481.3	480.2	477.6	477.3
127.5°	447.3	452.2	457.5	460.4	461.5	462.8	463.3	463.4	462.5	460.8	460.8
130°	430.0	434.6	438.3	440.8	443.0	444.5	445.2	444.9	444.0	443.0	442.4
132.5°	412.7	417.9	421.0	422.7	424.0	425.1	425.8	425.7	425.0	424.5	423.7
135°	392.0	398.1	402.1	403.1	404.6	406.7	406.3	406.1	405.2	404.5	403.2
137.5°	371.1	375.4	379.0	381.7	383.6	384.7	385.3	385.4	385.0	384.1	383.1
140°	350.0	354.6	357.9	360.1	362.0	363.3	363.9	363.7	363.3	362.3	362.2
142.5°	327.3	331.4	335.0	337.4	338.9	340.3	341.1	341.4	341.2	340.3	340.8
145°	304.0	307.7	311.2	314.3	316.5	317.3	317.6	317.8	317.5	316.6	317.6
147.5°	281.0	284.0	286.4	289.1	291.2	292.7	293.6	294.0	293.7	293.2	294.2
150°	256.0	259.3	262.3	264.5	266.1	267.3	268.4	268.9	268.7	269.1	270.1
152.5°	231.4	234.4	237.1	239.3	240.6	242.1	242.9	243.3	243.0	244.2	245.1
155°	206.2	208.9	211.3	213.1	215.1	216.5	217.3	217.6	217.9	219.0	219.6
157.5°	179.9	182.0	183.8	186.3	188.3	189.9	190.9	191.4	192.5	193.2	194.4
160°	154.8	157.2	159.1	160.8	162.1	163.1	163.8	164.7	165.9	166.6	167.8
162.5°	128.3	130.6	132.6	134.2	135.5	136.3	137.3	138.4	139.2	139.6	140.3
165°	103.4	105.2	106.6	107.8	108.7	109.8	110.9	111.7	112.3	112.6	113.1
167.5°	78.8	80.2	81.3	82.5	83.9	85.1	86.0	86.7	87.2	87.4	87.9
170°	55.4	56.8	58.0	59.1	60.1	60.9	61.5	61.9	62.2	63.1	62.6
172.5°	35.8	36.6	37.3	37.9	38.5	38.9	39.1	39.3	39.4	39.8	39.4
175°	19.3	19.5	19.7	19.9	20.0	20.1	20.1	20.1	20.4	20.1	19.8
177.5°	7.5	7.5	7.5	7.5	7.5	7.4	7.6	7.4	7.3	7.1	7.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	0.0	0.0
2.5°	6.8	6.7
5°	19.5	19.2
7.5°	38.9	38.5
10°	62.1	61.6
12.5°	87.2	86.6
15°	112.4	111.6
17.5°	139.4	138.5
20°	167.1	166.4
22.5°	193.4	192.4
25°	220.0	219.3
27.5°	245.8	245.3
30°	270.8	270.3
32.5°	294.9	294.3
35°	318.7	318.4
37.5°	342.4	342.4
40°	364.2	364.6
42.5°	384.8	384.8
45°	404.9	404.9
47.5°	425.1	425.1
50°	443.4	443.4
52.5°	462.4	463.6
55°	478.6	480.0
57.5°	495.6	496.3
60°	510.1	511.7
62.5°	523.6	525.2
65°	537.1	537.7
67.5°	547.7	549.2
70°	558.2	559.8
72.5°	567.8	569.4
75°	576.3	578.1
77.5°	583.9	585.8
80°	588.9	590.6
82.5°	593.7	595.4
85°	597.8	599.2
87.5°	599.4	601.2
90°	593.5	599.2
92.5°	599.4	601.2
95°	597.8	599.2
97.5°	593.7	595.4
100°	588.9	590.6
102.5°	583.9	585.8
105°	576.3	578.1
107.5°	567.8	569.4
110°	558.2	559.8



TEST NUMBER: P231928

CATALOG NUMBER: FVS4WM-2-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	547.7	549.2
115°	537.1	537.7
117.5°	523.6	525.2
120°	510.1	511.7
122.5°	495.6	496.3
125°	478.6	480.0
127.5°	462.4	463.6
130°	443.4	443.4
132.5°	425.1	425.1
135°	404.9	404.9
137.5°	384.8	384.8
140°	364.2	364.6
142.5°	342.4	342.4
145°	318.7	318.4
147.5°	294.9	294.3
150°	270.8	270.3
152.5°	245.8	245.3
155°	220.0	219.3
157.5°	193.4	192.4
160°	167.1	166.4
162.5°	139.4	138.5
165°	112.4	111.6
167.5°	87.2	86.6
170°	62.1	61.6
172.5°	38.9	38.5
175°	19.5	19.2
177.5°	6.8	6.7
180°	0.0	0.0

(END OF REPORT)