

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: P231921

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

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231921
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-LD4-35-2LO-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

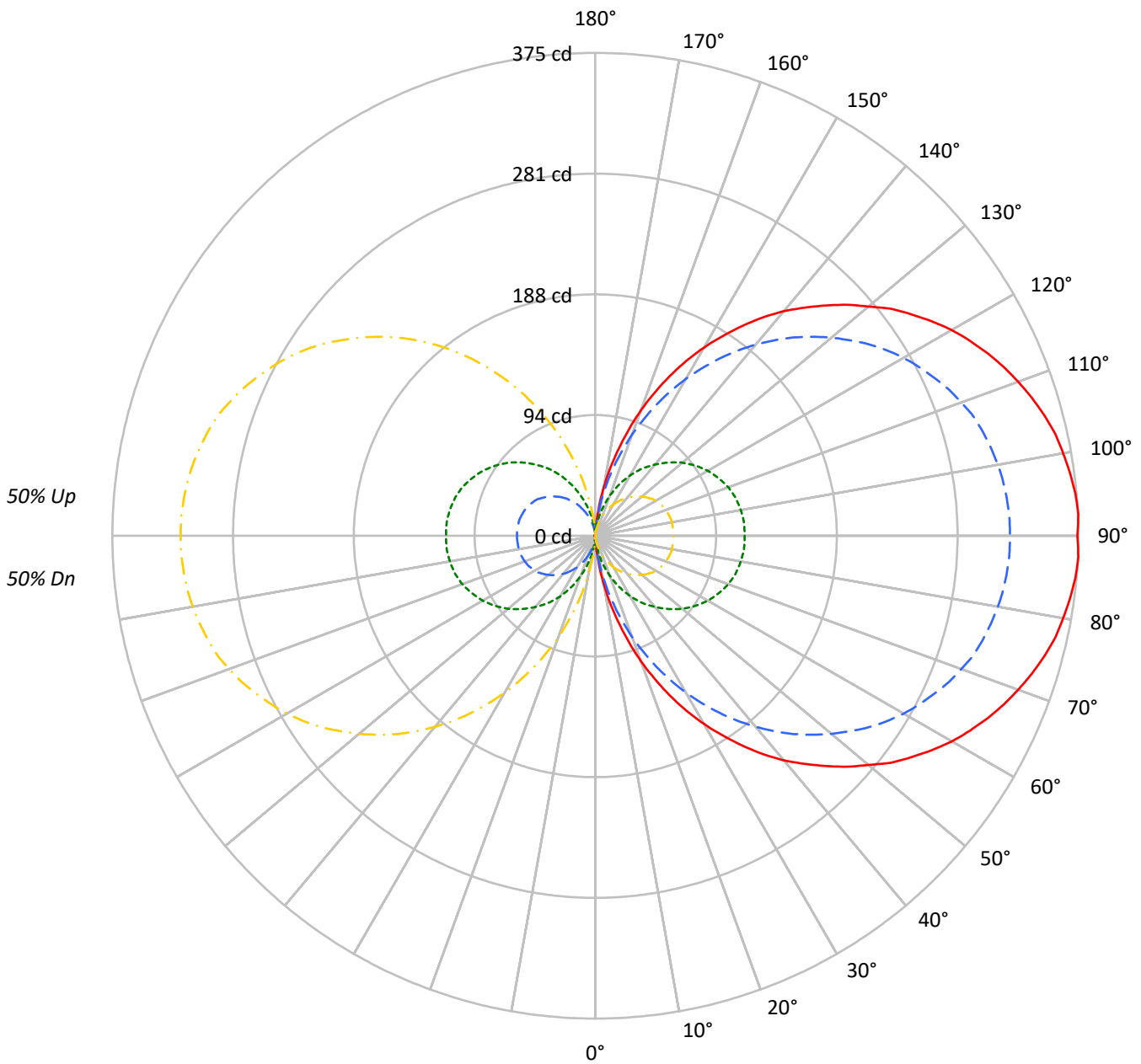
Lumens per Lamp: N/A
Luminaire Lumens: 1678.5 lumens
Efficiency: N/A
Efficacy: 69.6 lumens/watt
Spacing Criteria (0/90/45): - / - / -
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

Input Watts (W): 24.1
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°	315	125	0	125
10°	903	373	0	373
15°	1494	677	0	677
20°	2061	993	0	993
25°	2546	1345	0	1345
30°	2975	1710	0	1710
35°	3354	2090	0	2090
40°	3710	2480	0	2480
45°	4016	2932	0	2932
50°	4321	3445	0	3445
55°	4630	4020	0	4020
60°	4924	4713	0	4713
65°	5201	5550	9	5550
70°	5486	6647	9	6647
75°	5786	8123	0	8123
80°	6086	10279	0	10279
85°	6414	13909	0	13909



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	0.9	0.1
10°-20°	9.3	0.6
20°-30°	29.1	1.7
30°-40°	58.0	3.5
40°-50°	91.9	5.5
50°-60°	126.1	7.5
60°-70°	156.3	9.3
70°-80°	178.3	10.6
80°-90°	189.2	11.3
90°-100°	189.2	11.3
100°-110°	178.3	10.6
110°-120°	156.3	9.3
120°-130°	126.1	7.5
130°-140°	91.9	5.5
140°-150°	58.0	3.5
150°-160°	29.1	1.7
160°-170°	9.3	0.6
170°-180°	0.9	0.1
0°-30°	39.4	2.3
0°-40°	97.4	5.8
0°-60°	315.4	18.8
0°-90°	839.2	50.0
90°-120°	523.8	31.2
90°-150°	799.9	47.7
90°-180°	839.0	50.0
0°-180°	1678.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	12	4	0	4	12	2
15°	70	23	0	23	70	21
25°	137	44	0	44	137	64
35°	199	64	0	64	199	126
45°	253	80	0	80	253	196
55°	300	95	0	95	300	269
65°	336	106	1	106	336	333
75°	361	113	0	113	361	381
85°	374	116	0	116	374	304
90°	374	116	0	116	374	205
95°	374	116	0	116	374	304
105°	361	113	0	113	361	381
115°	336	106	1	106	336	333
125°	300	95	0	95	300	269
135°	253	80	0	80	253	196
145°	199	64	0	64	199	126
155°	137	44	0	44	137	64
165°	70	23	0	23	70	21
175°	12	4	0	4	12	2
180°	0	0	0	0	0	



TEST NUMBER: P231921

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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	4.2	4.3	4.4	4.5	4.6	4.7	4.7	4.6	4.7	4.7	4.7
5°	12.0	12.2	12.4	12.5	12.7	12.5	12.6	12.5	12.5	12.4	12.3
7.5°	24.0	24.3	24.6	24.8	24.6	24.5	24.4	24.2	24.0	23.7	23.3
10°	38.4	38.7	39.0	39.3	38.8	38.6	38.3	38.0	37.5	36.9	36.2
12.5°	54.1	54.5	54.9	54.6	54.5	54.2	53.7	53.2	52.4	51.5	50.8
15°	69.7	70.2	70.7	70.3	70.2	69.8	69.3	68.6	67.9	67.4	66.6
17.5°	86.5	87.1	87.6	87.2	86.9	86.4	85.7	85.1	84.6	83.8	82.8
20°	103.9	104.3	104.8	104.0	103.5	102.8	102.2	101.8	101.2	100.4	99.4
22.5°	120.1	120.7	121.3	120.6	120.2	119.5	119.2	118.5	117.6	116.3	114.8
25°	136.9	137.3	137.1	136.7	136.0	135.8	135.7	135.1	134.2	133.0	131.9
27.5°	153.2	153.5	153.1	152.5	151.8	151.9	151.7	151.2	150.2	149.4	148.1
30°	168.8	169.1	168.7	168.1	167.8	167.9	167.6	166.9	166.2	165.2	163.8
32.5°	183.8	184.2	183.7	183.1	183.4	183.6	183.3	182.8	181.9	180.5	178.9
35°	198.8	199.0	198.3	197.7	198.3	198.5	198.3	198.2	197.6	196.3	194.4
37.5°	213.8	213.8	212.8	212.5	213.1	213.2	213.0	212.5	211.6	210.7	209.2
40°	227.6	227.3	226.1	226.2	226.8	227.1	227.2	226.9	226.0	224.8	223.4
42.5°	240.2	240.2	239.2	239.8	240.4	240.6	240.6	240.2	239.5	238.3	236.6
45°	252.8	252.8	251.7	252.5	253.0	253.6	253.7	253.9	252.6	251.7	251.0
47.5°	265.5	265.5	264.6	265.1	265.4	265.9	265.9	265.5	264.8	264.0	262.9
50°	276.9	276.9	276.3	276.7	277.3	277.8	278.0	277.6	276.6	275.3	273.7
52.5°	289.5	288.7	287.7	287.8	288.8	289.4	289.3	289.0	288.2	287.5	285.7
55°	299.7	298.8	298.0	298.2	299.8	300.5	300.4	300.0	299.1	298.2	297.9
57.5°	309.9	309.4	308.5	308.8	310.1	310.8	310.9	310.3	309.8	307.8	306.0
60°	319.5	318.5	317.8	318.6	319.6	320.2	320.4	320.0	318.9	317.6	315.5
62.5°	327.9	326.9	326.4	327.4	328.6	329.5	329.5	329.3	328.0	326.3	324.1
65°	335.7	335.3	334.5	335.5	336.7	337.8	337.8	337.5	336.3	334.5	332.2
67.5°	342.9	342.0	341.7	342.7	344.1	345.2	345.3	344.9	343.8	341.8	339.3
70°	349.5	348.5	348.0	348.9	350.8	351.7	352.0	351.7	350.3	348.6	346.3
72.5°	355.5	354.5	353.7	355.4	356.8	357.7	358.1	357.8	356.5	354.4	352.2
75°	361.0	359.9	359.4	360.7	362.3	363.0	363.2	363.0	362.0	359.7	356.9
77.5°	365.8	364.6	363.9	365.2	366.6	367.2	367.7	367.0	365.9	364.2	361.3
80°	368.8	367.8	367.6	369.2	370.3	370.7	370.9	370.5	369.0	367.0	364.4
82.5°	371.8	370.8	370.6	371.6	372.7	373.0	372.9	372.2	371.0	369.0	366.4
85°	374.2	373.3	372.6	373.1	373.9	374.1	374.0	373.3	372.1	370.4	367.9
87.5°	375.4	374.3	372.7	372.6	373.6	374.2	374.1	373.5	372.6	371.1	368.6
90°	374.2	370.6	370.0	371.2	373.0	373.6	373.6	373.6	372.4	371.2	368.8
92.5°	375.4	374.3	372.7	372.6	373.6	374.2	374.1	373.5	372.6	371.1	368.6
95°	374.2	373.3	372.6	373.1	373.9	374.1	374.0	373.3	372.1	370.4	367.9
97.5°	371.8	370.8	370.6	371.6	372.7	373.0	372.9	372.2	371.0	369.0	366.4
100°	368.8	367.8	367.6	369.2	370.3	370.7	370.9	370.5	369.0	367.0	364.4
102.5°	365.8	364.6	363.9	365.2	366.6	367.2	367.7	367.0	365.9	364.2	361.3
105°	361.0	359.9	359.4	360.7	362.3	363.0	363.2	363.0	362.0	359.7	356.9
107.5°	355.5	354.5	353.7	355.4	356.8	357.7	358.1	357.8	356.5	354.4	352.2
110°	349.5	348.5	348.0	348.9	350.8	351.7	352.0	351.7	350.3	348.6	346.3



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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°	342.9	342.0	341.7	342.7	344.1	345.2	345.3	344.9	343.8	341.8	339.3
115°	335.7	335.3	334.5	335.5	336.7	337.8	337.8	337.5	336.3	334.5	332.2
117.5°	327.9	326.9	326.4	327.4	328.6	329.5	329.5	329.3	328.0	326.3	324.1
120°	319.5	318.5	317.8	318.6	319.6	320.2	320.4	320.0	318.9	317.6	315.5
122.5°	309.9	309.4	308.5	308.8	310.1	310.8	310.9	310.3	309.8	307.8	306.0
125°	299.7	298.8	298.0	298.2	299.8	300.5	300.4	300.0	299.1	298.2	297.9
127.5°	289.5	288.7	287.7	287.8	288.8	289.4	289.3	289.0	288.2	287.5	285.7
130°	276.9	276.9	276.3	276.7	277.3	277.8	278.0	277.6	276.6	275.3	273.7
132.5°	265.5	265.5	264.6	265.1	265.4	265.9	265.9	265.5	264.8	264.0	262.9
135°	252.8	252.8	251.7	252.5	253.0	253.6	253.7	253.9	252.6	251.7	251.0
137.5°	240.2	240.2	239.2	239.8	240.4	240.6	240.6	240.2	239.5	238.3	236.6
140°	227.6	227.3	226.1	226.2	226.8	227.1	227.2	226.9	226.0	224.8	223.4
142.5°	213.8	213.8	212.8	212.5	213.1	213.2	213.0	212.5	211.6	210.7	209.2
145°	198.8	199.0	198.3	197.7	198.3	198.5	198.3	198.2	197.6	196.3	194.4
147.5°	183.8	184.2	183.7	183.1	183.4	183.6	183.3	182.8	181.9	180.5	178.9
150°	168.8	169.1	168.7	168.1	167.8	167.9	167.6	166.9	166.2	165.2	163.8
152.5°	153.2	153.5	153.1	152.5	151.8	151.9	151.7	151.2	150.2	149.4	148.1
155°	136.9	137.3	137.1	136.7	136.0	135.8	135.7	135.1	134.2	133.0	131.9
157.5°	120.1	120.7	121.3	120.6	120.2	119.5	119.2	118.5	117.6	116.3	114.8
160°	103.9	104.3	104.8	104.0	103.5	102.8	102.2	101.8	101.2	100.4	99.4
162.5°	86.5	87.1	87.6	87.2	86.9	86.4	85.7	85.1	84.6	83.8	82.8
165°	69.7	70.2	70.7	70.3	70.2	69.8	69.3	68.6	67.9	67.4	66.6
167.5°	54.1	54.5	54.9	54.6	54.5	54.2	53.7	53.2	52.4	51.5	50.8
170°	38.4	38.7	39.0	39.3	38.8	38.6	38.3	38.0	37.5	36.9	36.2
172.5°	24.0	24.3	24.6	24.8	24.6	24.5	24.4	24.2	24.0	23.7	23.3
175°	12.0	12.2	12.4	12.5	12.7	12.5	12.6	12.5	12.5	12.4	12.3
177.5°	4.2	4.3	4.4	4.5	4.6	4.7	4.7	4.6	4.7	4.7	4.7
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	4.7	4.7	4.7	4.6	4.6	4.6	4.5	4.5	4.4	4.3	4.2
5°	12.2	12.0	11.8	11.6	11.3	11.0	10.7	10.4	10.0	9.6	9.2
7.5°	22.8	22.3	21.7	21.1	20.4	19.6	18.7	18.2	17.4	16.9	16.4
10°	35.4	34.5	34.0	33.2	32.4	31.5	30.5	29.6	28.6	27.5	26.3
12.5°	50.1	49.2	48.2	47.1	45.9	44.7	43.4	42.0	40.4	38.7	37.0
15°	65.7	64.6	63.4	61.9	60.4	58.7	56.9	55.1	53.1	51.2	49.2
17.5°	81.6	80.1	78.6	77.0	75.3	73.5	71.3	69.1	66.7	64.2	61.5
20°	98.2	96.6	94.9	93.0	90.9	88.7	86.3	83.7	80.7	77.6	74.5
22.5°	113.6	112.3	110.6	108.5	106.0	103.4	100.9	98.0	94.9	91.3	87.6
25°	130.4	128.7	126.8	124.6	121.9	118.9	115.6	112.2	108.6	104.6	101.0
27.5°	146.4	144.5	142.4	139.9	137.0	133.9	131.0	126.6	122.6	118.4	113.9
30°	162.0	159.9	157.8	154.8	151.8	148.5	144.7	140.7	136.4	131.7	126.7
32.5°	177.4	175.5	173.0	169.7	166.4	162.7	158.7	154.4	149.7	144.8	139.4
35°	192.2	189.8	187.3	184.5	181.0	176.8	172.5	167.8	162.7	157.3	151.6
37.5°	206.9	204.3	201.4	198.5	194.4	190.6	185.9	181.0	175.6	169.8	163.7
40°	221.4	218.5	215.5	211.9	208.0	203.8	199.0	193.7	188.0	181.9	175.5
42.5°	234.4	231.7	228.7	225.1	221.5	216.5	211.6	206.0	200.0	193.5	186.7
45°	248.6	244.7	241.4	237.7	233.3	228.6	223.4	217.8	211.3	204.5	197.3
47.5°	260.9	257.7	253.7	249.8	245.2	240.1	234.7	228.7	222.2	215.0	207.6
50°	271.4	268.5	265.2	261.2	257.3	251.3	245.3	239.4	232.5	225.1	217.6
52.5°	282.4	279.3	275.9	271.7	267.2	263.0	255.9	249.3	242.9	234.6	226.8
55°	294.6	289.9	286.0	281.8	276.9	271.9	266.2	259.3	251.8	243.7	235.9
57.5°	304.3	300.3	295.8	291.0	286.1	281.1	275.0	268.2	260.8	252.4	243.8
60°	312.7	309.0	304.8	299.7	294.8	289.4	283.4	276.4	268.6	260.4	251.8
62.5°	321.2	317.4	313.3	308.5	303.4	297.5	290.7	283.6	276.0	267.6	258.8
65°	329.0	325.2	321.1	316.3	310.7	304.5	297.7	290.4	282.6	274.2	265.0
67.5°	336.6	332.6	328.0	322.9	317.5	311.1	304.2	297.0	288.8	280.0	270.5
70°	343.0	339.0	335.0	329.0	323.5	316.9	309.9	302.5	294.1	285.3	275.5
72.5°	348.7	344.5	340.0	334.5	328.4	321.8	314.8	308.0	298.9	289.9	280.3
75°	353.2	349.2	344.2	338.7	332.8	326.1	318.9	311.5	303.1	294.0	284.3
77.5°	357.7	353.4	348.2	342.8	336.7	329.8	322.4	314.7	306.3	297.3	287.7
80°	361.0	356.6	351.4	345.8	339.4	332.6	325.4	317.4	309.0	299.8	290.1
82.5°	362.9	358.6	353.4	347.9	341.5	334.8	327.7	319.5	311.2	301.8	292.1
85°	364.4	360.2	354.9	349.3	342.9	336.2	329.2	320.9	312.5	303.0	293.4
87.5°	365.0	361.0	356.2	350.2	344.1	337.0	330.3	321.9	313.5	304.1	294.3
90°	365.2	361.6	356.2	350.7	344.1	337.5	330.3	321.9	313.5	304.5	294.3
92.5°	365.0	361.0	356.2	350.2	344.1	337.0	330.3	321.9	313.5	304.1	294.3
95°	364.4	360.2	354.9	349.3	342.9	336.2	329.2	320.9	312.5	303.0	293.4
97.5°	362.9	358.6	353.4	347.9	341.5	334.8	327.7	319.5	311.2	301.8	292.1
100°	361.0	356.6	351.4	345.8	339.4	332.6	325.4	317.4	309.0	299.8	290.1
102.5°	357.7	353.4	348.2	342.8	336.7	329.8	322.4	314.7	306.3	297.3	287.7
105°	353.2	349.2	344.2	338.7	332.8	326.1	318.9	311.5	303.1	294.0	284.3
107.5°	348.7	344.5	340.0	334.5	328.4	321.8	314.8	308.0	298.9	289.9	280.3
110°	343.0	339.0	335.0	329.0	323.5	316.9	309.9	302.5	294.1	285.3	275.5



TEST NUMBER: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	336.6	332.6	328.0	322.9	317.5	311.1	304.2	297.0	288.8	280.0	270.5
115°	329.0	325.2	321.1	316.3	310.7	304.5	297.7	290.4	282.6	274.2	265.0
117.5°	321.2	317.4	313.3	308.5	303.4	297.5	290.7	283.6	276.0	267.6	258.8
120°	312.7	309.0	304.8	299.7	294.8	289.4	283.4	276.4	268.6	260.4	251.8
122.5°	304.3	300.3	295.8	291.0	286.1	281.1	275.0	268.2	260.8	252.4	243.8
125°	294.6	289.9	286.0	281.8	276.9	271.9	266.2	259.3	251.8	243.7	235.9
127.5°	282.4	279.3	275.9	271.7	267.2	263.0	255.9	249.3	242.9	234.6	226.8
130°	271.4	268.5	265.2	261.2	257.3	251.3	245.3	239.4	232.5	225.1	217.6
132.5°	260.9	257.7	253.7	249.8	245.2	240.1	234.7	228.7	222.2	215.0	207.6
135°	248.6	244.7	241.4	237.7	233.3	228.6	223.4	217.8	211.3	204.5	197.3
137.5°	234.4	231.7	228.7	225.1	221.5	216.5	211.6	206.0	200.0	193.5	186.7
140°	221.4	218.5	215.5	211.9	208.0	203.8	199.0	193.7	188.0	181.9	175.5
142.5°	206.9	204.3	201.4	198.5	194.4	190.6	185.9	181.0	175.6	169.8	163.7
145°	192.2	189.8	187.3	184.5	181.0	176.8	172.5	167.8	162.7	157.3	151.6
147.5°	177.4	175.5	173.0	169.7	166.4	162.7	158.7	154.4	149.7	144.8	139.4
150°	162.0	159.9	157.8	154.8	151.8	148.5	144.7	140.7	136.4	131.7	126.7
152.5°	146.4	144.5	142.4	139.9	137.0	133.9	131.0	126.6	122.6	118.4	113.9
155°	130.4	128.7	126.8	124.6	121.9	118.9	115.6	112.2	108.6	104.6	101.0
157.5°	113.6	112.3	110.6	108.5	106.0	103.4	100.9	98.0	94.9	91.3	87.6
160°	98.2	96.6	94.9	93.0	90.9	88.7	86.3	83.7	80.7	77.6	74.5
162.5°	81.6	80.1	78.6	77.0	75.3	73.5	71.3	69.1	66.7	64.2	61.5
165°	65.7	64.6	63.4	61.9	60.4	58.7	56.9	55.1	53.1	51.2	49.2
167.5°	50.1	49.2	48.2	47.1	45.9	44.7	43.4	42.0	40.4	38.7	37.0
170°	35.4	34.5	34.0	33.2	32.4	31.5	30.5	29.6	28.6	27.5	26.3
172.5°	22.8	22.3	21.7	21.1	20.4	19.6	18.7	18.2	17.4	16.9	16.4
175°	12.2	12.0	11.8	11.6	11.3	11.0	10.7	10.4	10.0	9.6	9.2
177.5°	4.7	4.7	4.7	4.6	4.6	4.6	4.5	4.5	4.4	4.3	4.2
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: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.3	3.1	3.0	2.8
5°	8.8	8.3	7.8	7.6	7.4	7.1	6.8	6.5	6.2	5.9	5.6
7.5°	15.9	15.3	14.7	14.0	13.3	12.6	11.8	11.4	11.0	10.6	10.2
10°	25.0	23.7	22.4	21.4	20.4	19.4	18.3	17.1	15.9	15.3	14.9
12.5°	35.4	33.9	32.2	30.5	28.7	27.2	25.9	24.5	23.1	21.6	20.7
15°	47.1	44.8	42.9	40.5	38.4	36.2	33.9	32.2	30.4	28.7	26.8
17.5°	59.1	56.2	53.5	50.6	47.8	45.3	42.6	39.8	37.6	35.4	33.2
20°	71.2	67.8	64.4	61.2	57.8	54.3	51.2	48.0	44.7	42.2	39.7
22.5°	83.8	80.0	75.9	71.7	67.8	63.9	59.8	56.2	52.5	48.9	46.1
25°	96.4	92.1	87.6	82.9	78.0	73.4	68.9	64.3	60.2	56.0	52.5
27.5°	109.2	104.4	99.3	93.9	88.5	83.0	77.9	72.7	67.9	63.4	59.1
30°	121.7	116.4	110.7	104.8	98.8	93.0	87.2	81.4	75.8	70.7	65.9
32.5°	133.8	127.9	121.7	115.3	108.8	102.5	96.2	89.8	83.3	77.5	72.0
35°	145.6	139.4	132.8	125.8	118.9	111.7	104.8	98.0	90.8	84.2	78.2
37.5°	157.5	150.7	143.6	136.2	129.3	121.1	113.4	105.6	98.1	90.8	84.3
40°	168.9	162.1	154.3	146.3	138.2	130.0	122.1	113.7	105.3	97.5	90.3
42.5°	179.7	172.3	164.6	156.3	147.6	138.5	130.2	121.5	112.3	103.8	95.9
45°	190.0	182.4	174.2	165.4	156.3	146.9	137.8	128.7	119.2	110.0	101.3
47.5°	199.9	191.9	183.3	174.7	164.5	154.9	145.3	135.4	125.5	115.7	106.5
50°	209.6	201.1	192.2	182.3	172.4	162.4	152.7	142.0	131.3	121.1	111.8
52.5°	218.6	209.3	200.0	190.1	179.9	169.6	159.4	148.3	137.0	126.2	116.5
55°	227.2	217.6	207.6	197.7	187.1	176.4	165.4	154.0	142.6	131.3	121.2
57.5°	235.0	225.6	215.6	205.0	194.1	182.9	171.3	159.4	147.8	136.1	125.5
60°	242.5	232.9	222.3	211.6	200.7	189.0	176.9	164.5	152.8	140.8	129.6
62.5°	248.9	239.1	228.6	217.6	206.9	194.8	182.1	169.5	157.3	144.9	133.2
65°	255.0	244.8	234.4	222.8	211.7	199.9	187.0	174.2	161.6	148.8	136.6
67.5°	260.5	250.1	239.8	227.8	216.1	204.2	191.3	178.2	165.2	152.1	139.7
70°	265.6	255.0	244.1	232.2	220.2	207.7	194.8	181.7	168.4	155.2	142.6
72.5°	270.2	259.5	248.2	236.2	223.9	211.1	197.9	184.7	171.3	157.7	144.6
75°	273.9	263.0	251.6	239.5	227.2	214.1	200.8	187.3	173.9	160.1	146.5
77.5°	277.1	265.9	254.6	242.4	230.0	216.8	203.2	189.5	175.9	161.9	148.2
80°	279.3	268.3	257.0	244.7	232.3	219.2	205.2	191.6	177.5	163.4	149.9
82.5°	281.0	270.3	258.8	246.5	233.8	220.7	206.9	193.0	178.5	164.6	151.3
85°	282.6	271.8	260.0	247.9	234.8	222.2	208.9	194.5	179.6	165.8	151.9
87.5°	283.5	272.9	261.0	248.3	235.7	222.2	209.0	194.6	179.9	166.4	151.9
90°	283.5	273.3	261.3	248.0	236.0	222.2	209.0	194.6	180.2	167.0	151.9
92.5°	283.5	272.9	261.0	248.3	235.7	222.2	209.0	194.6	179.9	166.4	151.9
95°	282.6	271.8	260.0	247.9	234.8	222.2	208.9	194.5	179.6	165.8	151.9
97.5°	281.0	270.3	258.8	246.5	233.8	220.7	206.9	193.0	178.5	164.6	151.3
100°	279.3	268.3	257.0	244.7	232.3	219.2	205.2	191.6	177.5	163.4	149.9
102.5°	277.1	265.9	254.6	242.4	230.0	216.8	203.2	189.5	175.9	161.9	148.2
105°	273.9	263.0	251.6	239.5	227.2	214.1	200.8	187.3	173.9	160.1	146.5
107.5°	270.2	259.5	248.2	236.2	223.9	211.1	197.9	184.7	171.3	157.7	144.6
110°	265.6	255.0	244.1	232.2	220.2	207.7	194.8	181.7	168.4	155.2	142.6



TEST NUMBER: P231921

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

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	260.5	250.1	239.8	227.8	216.1	204.2	191.3	178.2	165.2	152.1	139.7
115°	255.0	244.8	234.4	222.8	211.7	199.9	187.0	174.2	161.6	148.8	136.6
117.5°	248.9	239.1	228.6	217.6	206.9	194.8	182.1	169.5	157.3	144.9	133.2
120°	242.5	232.9	222.3	211.6	200.7	189.0	176.9	164.5	152.8	140.8	129.6
122.5°	235.0	225.6	215.6	205.0	194.1	182.9	171.3	159.4	147.8	136.1	125.5
125°	227.2	217.6	207.6	197.7	187.1	176.4	165.4	154.0	142.6	131.3	121.2
127.5°	218.6	209.3	200.0	190.1	179.9	169.6	159.4	148.3	137.0	126.2	116.5
130°	209.6	201.1	192.2	182.3	172.4	162.4	152.7	142.0	131.3	121.1	111.8
132.5°	199.9	191.9	183.3	174.7	164.5	154.9	145.3	135.4	125.5	115.7	106.5
135°	190.0	182.4	174.2	165.4	156.3	146.9	137.8	128.7	119.2	110.0	101.3
137.5°	179.7	172.3	164.6	156.3	147.6	138.5	130.2	121.5	112.3	103.8	95.9
140°	168.9	162.1	154.3	146.3	138.2	130.0	122.1	113.7	105.3	97.5	90.3
142.5°	157.5	150.7	143.6	136.2	129.3	121.1	113.4	105.6	98.1	90.8	84.3
145°	145.6	139.4	132.8	125.8	118.9	111.7	104.8	98.0	90.8	84.2	78.2
147.5°	133.8	127.9	121.7	115.3	108.8	102.5	96.2	89.8	83.3	77.5	72.0
150°	121.7	116.4	110.7	104.8	98.8	93.0	87.2	81.4	75.8	70.7	65.9
152.5°	109.2	104.4	99.3	93.9	88.5	83.0	77.9	72.7	67.9	63.4	59.1
155°	96.4	92.1	87.6	82.9	78.0	73.4	68.9	64.3	60.2	56.0	52.5
157.5°	83.8	80.0	75.9	71.7	67.8	63.9	59.8	56.2	52.5	48.9	46.1
160°	71.2	67.8	64.4	61.2	57.8	54.3	51.2	48.0	44.7	42.2	39.7
162.5°	59.1	56.2	53.5	50.6	47.8	45.3	42.6	39.8	37.6	35.4	33.2
165°	47.1	44.8	42.9	40.5	38.4	36.2	33.9	32.2	30.4	28.7	26.8
167.5°	35.4	33.9	32.2	30.5	28.7	27.2	25.9	24.5	23.1	21.6	20.7
170°	25.0	23.7	22.4	21.4	20.4	19.4	18.3	17.1	15.9	15.3	14.9
172.5°	15.9	15.3	14.7	14.0	13.3	12.6	11.8	11.4	11.0	10.6	10.2
175°	8.8	8.3	7.8	7.6	7.4	7.1	6.8	6.5	6.2	5.9	5.6
177.5°	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.3	3.1	3.0	2.8
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: P231921

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

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	2.6	2.5	2.3	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9
5°	5.3	4.9	4.6	4.2	4.1	4.1	4.0	3.9	3.8	3.8	3.7
7.5°	9.8	9.4	8.9	8.4	8.3	8.1	7.9	7.8	7.5	7.3	7.1
10°	14.3	13.8	13.2	12.6	12.4	12.1	11.8	11.5	11.2	10.9	10.6
12.5°	20.0	19.3	18.5	17.7	17.4	17.0	16.5	16.1	15.6	15.2	14.8
15°	25.8	24.9	23.9	22.8	22.3	21.8	21.2	20.6	20.2	19.7	19.3
17.5°	31.4	30.3	29.1	27.9	27.4	26.9	26.2	25.7	25.1	24.5	23.9
20°	37.1	35.7	34.4	33.0	32.6	32.0	31.5	30.8	30.1	29.3	28.5
22.5°	43.2	41.2	39.9	38.4	37.8	37.1	36.4	35.6	34.8	34.0	33.1
25°	49.3	46.7	45.3	43.8	43.0	42.1	41.3	40.5	39.7	38.9	38.0
27.5°	55.5	52.1	50.6	49.0	48.1	47.1	46.3	45.4	44.5	43.7	42.6
30°	61.7	57.5	55.9	54.1	53.2	52.1	51.3	50.3	49.3	48.2	47.0
32.5°	67.4	63.0	60.8	58.9	57.9	56.8	55.9	55.0	53.9	52.6	51.3
35°	72.9	68.3	65.7	63.7	62.6	61.5	60.6	59.6	58.4	57.0	55.4
37.5°	78.3	73.7	70.4	67.9	66.9	66.0	65.0	63.8	62.6	61.0	59.3
40°	83.7	78.9	75.1	72.1	71.3	70.4	69.4	67.9	66.4	64.8	63.2
42.5°	88.8	83.5	79.3	76.3	75.2	74.2	73.2	71.8	70.3	68.6	67.1
45°	94.0	88.0	83.4	80.5	79.2	78.0	77.0	75.8	74.2	72.5	70.7
47.5°	98.7	92.1	87.2	84.4	83.0	81.7	80.5	79.3	77.7	76.0	74.1
50°	103.3	96.2	91.0	88.3	86.9	85.4	84.0	82.8	81.1	79.3	77.2
52.5°	107.6	100.1	94.7	91.6	90.1	88.8	87.4	85.9	84.2	82.3	80.1
55°	111.8	103.9	98.3	94.9	93.4	92.2	90.8	89.1	87.2	85.0	83.0
57.5°	115.8	107.5	101.4	97.9	96.4	95.0	93.6	91.9	89.9	87.7	85.7
60°	119.7	111.1	104.5	100.9	99.3	97.7	96.3	94.6	92.5	90.4	88.2
62.5°	122.7	113.7	107.0	103.3	101.7	100.0	98.7	96.8	94.8	92.8	90.4
65°	125.7	116.2	109.5	105.7	104.0	102.4	101.1	99.1	97.0	94.9	92.5
67.5°	128.4	118.5	111.7	107.8	106.1	104.4	103.1	101.1	98.9	96.7	94.3
70°	131.1	120.9	113.8	109.9	108.2	106.5	105.2	103.0	100.7	98.3	95.9
72.5°	132.9	122.6	115.4	111.4	109.4	107.9	106.4	104.4	102.1	99.7	97.2
75°	134.5	124.3	117.1	112.9	110.6	109.3	107.6	105.8	103.5	101.1	98.3
77.5°	136.1	125.4	118.0	113.8	111.7	110.5	108.8	106.7	104.4	102.0	99.3
80°	137.5	126.7	118.9	114.7	112.9	111.7	109.9	107.6	105.2	102.8	100.3
82.5°	138.4	127.3	119.5	115.3	113.5	112.0	110.5	108.2	105.8	103.4	100.7
85°	138.7	127.9	120.1	115.9	114.1	112.3	111.1	108.7	106.3	103.9	101.0
87.5°	139.0	127.9	120.1	115.9	114.1	112.6	111.1	109.0	106.3	103.9	101.2
90°	139.3	127.9	120.1	115.9	114.1	112.9	111.1	109.3	106.3	103.9	101.5
92.5°	139.0	127.9	120.1	115.9	114.1	112.6	111.1	109.0	106.3	103.9	101.2
95°	138.7	127.9	120.1	115.9	114.1	112.3	111.1	108.7	106.3	103.9	101.0
97.5°	138.4	127.3	119.5	115.3	113.5	112.0	110.5	108.2	105.8	103.4	100.7
100°	137.5	126.7	118.9	114.7	112.9	111.7	109.9	107.6	105.2	102.8	100.3
102.5°	136.1	125.4	118.0	113.8	111.7	110.5	108.8	106.7	104.4	102.0	99.3
105°	134.5	124.3	117.1	112.9	110.6	109.3	107.6	105.8	103.5	101.1	98.3
107.5°	132.9	122.6	115.4	111.4	109.4	107.9	106.4	104.4	102.1	99.7	97.2
110°	131.1	120.9	113.8	109.9	108.2	106.5	105.2	103.0	100.7	98.3	95.9



TEST NUMBER: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	128.4	118.5	111.7	107.8	106.1	104.4	103.1	101.1	98.9	96.7	94.3
115°	125.7	116.2	109.5	105.7	104.0	102.4	101.1	99.1	97.0	94.9	92.5
117.5°	122.7	113.7	107.0	103.3	101.7	100.0	98.7	96.8	94.8	92.8	90.4
120°	119.7	111.1	104.5	100.9	99.3	97.7	96.3	94.6	92.5	90.4	88.2
122.5°	115.8	107.5	101.4	97.9	96.4	95.0	93.6	91.9	89.9	87.7	85.7
125°	111.8	103.9	98.3	94.9	93.4	92.2	90.8	89.1	87.2	85.0	83.0
127.5°	107.6	100.1	94.7	91.6	90.1	88.8	87.4	85.9	84.2	82.3	80.1
130°	103.3	96.2	91.0	88.3	86.9	85.4	84.0	82.8	81.1	79.3	77.2
132.5°	98.7	92.1	87.2	84.4	83.0	81.7	80.5	79.3	77.7	76.0	74.1
135°	94.0	88.0	83.4	80.5	79.2	78.0	77.0	75.8	74.2	72.5	70.7
137.5°	88.8	83.5	79.3	76.3	75.2	74.2	73.2	71.8	70.3	68.6	67.1
140°	83.7	78.9	75.1	72.1	71.3	70.4	69.4	67.9	66.4	64.8	63.2
142.5°	78.3	73.7	70.4	67.9	66.9	66.0	65.0	63.8	62.6	61.0	59.3
145°	72.9	68.3	65.7	63.7	62.6	61.5	60.6	59.6	58.4	57.0	55.4
147.5°	67.4	63.0	60.8	58.9	57.9	56.8	55.9	55.0	53.9	52.6	51.3
150°	61.7	57.5	55.9	54.1	53.2	52.1	51.3	50.3	49.3	48.2	47.0
152.5°	55.5	52.1	50.6	49.0	48.1	47.1	46.3	45.4	44.5	43.7	42.6
155°	49.3	46.7	45.3	43.8	43.0	42.1	41.3	40.5	39.7	38.9	38.0
157.5°	43.2	41.2	39.9	38.4	37.8	37.1	36.4	35.6	34.8	34.0	33.1
160°	37.1	35.7	34.4	33.0	32.6	32.0	31.5	30.8	30.1	29.3	28.5
162.5°	31.4	30.3	29.1	27.9	27.4	26.9	26.2	25.7	25.1	24.5	23.9
165°	25.8	24.9	23.9	22.8	22.3	21.8	21.2	20.6	20.2	19.7	19.3
167.5°	20.0	19.3	18.5	17.7	17.4	17.0	16.5	16.1	15.6	15.2	14.8
170°	14.3	13.8	13.2	12.6	12.4	12.1	11.8	11.5	11.2	10.9	10.6
172.5°	9.8	9.4	8.9	8.4	8.3	8.1	7.9	7.8	7.5	7.3	7.1
175°	5.3	4.9	4.6	4.2	4.1	4.1	4.0	3.9	3.8	3.8	3.7
177.5°	2.6	2.5	2.3	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9
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: P231921

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

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.3
5°	3.6	3.5	3.3	3.2	3.1	3.0	3.0	2.9	2.8	2.7	2.5
7.5°	6.8	6.6	6.4	6.1	5.9	5.6	5.3	5.0	4.7	4.4	4.0
10°	10.3	10.0	9.6	9.3	8.9	8.5	8.1	7.6	7.1	6.6	6.1
12.5°	14.4	13.9	13.4	12.8	12.2	11.5	10.9	10.2	9.6	9.0	8.4
15°	18.7	18.1	17.5	16.8	16.1	15.3	14.4	13.5	12.6	11.7	10.8
17.5°	23.2	22.4	21.7	20.8	19.8	18.7	17.7	16.7	15.8	14.7	13.7
20°	27.6	26.7	25.8	24.8	23.7	22.6	21.5	20.3	19.1	17.8	16.6
22.5°	32.1	31.1	30.1	29.0	27.8	26.5	25.1	23.7	22.4	21.0	19.4
25°	36.8	35.5	34.2	32.9	31.6	30.1	28.6	27.0	25.4	23.8	22.1
27.5°	41.2	39.7	38.3	36.9	35.4	33.8	32.2	30.4	28.7	26.9	25.2
30°	45.6	44.0	42.4	40.9	39.3	37.5	35.8	33.9	32.1	30.2	28.2
32.5°	49.8	48.1	46.5	44.9	43.1	41.1	39.2	37.3	35.3	33.0	30.7
35°	53.7	52.0	50.4	48.7	46.6	44.6	42.7	40.6	38.2	35.8	33.4
37.5°	57.7	56.0	54.4	52.4	50.2	48.1	45.9	43.6	41.2	38.7	36.1
40°	61.6	59.8	57.9	55.7	53.6	51.4	49.0	46.5	43.8	41.2	38.6
42.5°	65.4	63.5	61.1	58.8	56.6	54.4	51.9	49.1	46.3	43.8	40.9
45°	68.8	66.7	64.2	62.0	59.8	57.4	54.7	51.8	49.0	46.0	43.0
47.5°	72.1	69.9	67.5	65.3	62.7	60.1	57.3	54.4	51.4	48.2	45.2
50°	75.0	72.8	70.5	68.1	65.4	62.7	59.9	56.9	53.6	50.4	47.3
52.5°	77.9	75.9	73.4	70.4	67.6	64.9	62.2	59.0	55.8	52.7	49.2
55°	80.8	78.4	75.8	72.7	69.9	67.2	64.2	60.9	57.7	54.5	51.0
57.5°	83.3	80.9	78.1	75.1	72.3	69.3	66.1	62.8	59.5	56.4	52.9
60°	85.7	83.2	80.2	77.3	74.4	71.2	68.0	64.6	61.3	57.9	54.4
62.5°	87.9	85.4	82.4	79.3	76.1	72.9	69.7	66.3	62.9	59.1	55.4
65°	89.9	87.1	84.0	80.9	77.8	74.6	71.4	67.9	64.1	60.2	56.6
67.5°	91.7	88.7	85.6	82.6	79.4	76.2	72.7	69.0	65.2	61.4	57.5
70°	93.2	90.1	87.1	83.9	80.6	77.4	73.8	70.1	66.3	62.4	58.3
72.5°	94.5	91.4	88.4	85.1	81.7	78.4	74.7	71.0	67.2	63.2	58.9
75°	95.7	92.5	89.3	85.9	82.6	79.2	75.6	71.8	67.9	63.7	59.5
77.5°	96.6	93.3	90.1	86.7	83.5	80.0	76.4	72.4	68.2	64.1	60.1
80°	97.4	93.9	90.8	87.3	84.2	80.3	76.7	72.8	68.7	64.7	60.5
82.5°	97.8	94.4	91.4	87.8	84.6	80.7	76.9	73.3	69.2	65.0	60.4
85°	98.0	94.9	91.9	88.3	84.8	81.1	77.0	73.0	69.2	64.7	60.6
87.5°	98.2	94.9	91.9	88.3	84.7	81.1	76.9	73.3	69.1	64.9	60.7
90°	98.5	94.9	91.9	88.3	84.7	81.1	76.9	73.3	69.1	64.9	60.7
92.5°	98.2	94.9	91.9	88.3	84.7	81.2	77.0	73.0	69.2	64.6	60.8
95°	98.0	94.9	91.9	88.3	84.8	81.1	77.0	73.0	69.2	64.7	60.6
97.5°	97.8	94.4	91.4	87.8	84.6	80.7	76.9	73.3	69.2	65.0	60.4
100°	97.4	93.9	90.8	87.3	84.2	80.3	76.7	72.8	68.7	64.7	60.5
102.5°	96.6	93.3	90.1	86.7	83.5	80.0	76.4	72.4	68.2	64.1	60.1
105°	95.7	92.5	89.3	85.9	82.6	79.2	75.6	71.8	67.9	63.7	59.5
107.5°	94.5	91.4	88.4	85.1	81.7	78.4	74.7	71.0	67.2	63.2	58.9
110°	93.2	90.1	87.1	83.9	80.6	77.4	73.8	70.1	66.3	62.4	58.3



TEST NUMBER: P231921

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

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	91.7	88.7	85.6	82.6	79.4	76.2	72.7	69.0	65.2	61.4	57.5
115°	89.9	87.1	84.0	80.9	77.8	74.6	71.4	67.9	64.1	60.2	56.6
117.5°	87.9	85.4	82.4	79.3	76.1	72.9	69.7	66.3	62.9	59.1	55.4
120°	85.7	83.2	80.2	77.3	74.4	71.2	68.0	64.6	61.3	57.9	54.4
122.5°	83.3	80.9	78.1	75.1	72.3	69.3	66.1	62.8	59.5	56.4	52.9
125°	80.8	78.4	75.8	72.7	69.9	67.2	64.2	60.9	57.7	54.5	51.0
127.5°	77.9	75.9	73.4	70.4	67.6	64.9	62.2	59.0	55.8	52.7	49.2
130°	75.0	72.8	70.5	68.1	65.4	62.7	59.9	56.9	53.6	50.4	47.3
132.5°	72.1	69.9	67.5	65.3	62.7	60.1	57.3	54.4	51.4	48.2	45.2
135°	68.8	66.7	64.2	62.0	59.8	57.4	54.7	51.8	49.0	46.0	43.0
137.5°	65.4	63.5	61.1	58.8	56.6	54.4	51.9	49.1	46.3	43.8	40.9
140°	61.6	59.8	57.9	55.7	53.6	51.4	49.0	46.5	43.8	41.2	38.6
142.5°	57.7	56.0	54.4	52.4	50.2	48.1	45.9	43.6	41.2	38.7	36.1
145°	53.7	52.0	50.4	48.7	46.6	44.6	42.7	40.6	38.2	35.8	33.4
147.5°	49.8	48.1	46.5	44.9	43.1	41.1	39.2	37.3	35.3	33.0	30.7
150°	45.6	44.0	42.4	40.9	39.3	37.5	35.8	33.9	32.1	30.2	28.2
152.5°	41.2	39.7	38.3	36.9	35.4	33.8	32.2	30.4	28.7	26.9	25.2
155°	36.8	35.5	34.2	32.9	31.6	30.1	28.6	27.0	25.4	23.8	22.1
157.5°	32.1	31.1	30.1	29.0	27.8	26.5	25.1	23.7	22.4	21.0	19.4
160°	27.6	26.7	25.8	24.8	23.7	22.6	21.5	20.3	19.1	17.8	16.6
162.5°	23.2	22.4	21.7	20.8	19.8	18.7	17.7	16.7	15.8	14.7	13.7
165°	18.7	18.1	17.5	16.8	16.1	15.3	14.4	13.5	12.6	11.7	10.8
167.5°	14.4	13.9	13.4	12.8	12.2	11.5	10.9	10.2	9.6	9.0	8.4
170°	10.3	10.0	9.6	9.3	8.9	8.5	8.1	7.6	7.1	6.6	6.1
172.5°	6.8	6.6	6.4	6.1	5.9	5.6	5.3	5.0	4.7	4.4	4.0
175°	3.6	3.5	3.3	3.2	3.1	3.0	3.0	2.9	2.8	2.7	2.5
177.5°	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.3
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5
5°	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.5	1.4	1.2	1.1
7.5°	3.5	3.3	3.1	2.9	2.7	2.4	2.2	2.0	1.8	1.6	1.4
10°	5.6	5.1	4.6	4.1	3.6	3.0	2.8	2.6	2.3	2.1	1.8
12.5°	7.8	7.2	6.6	5.9	5.2	4.6	3.9	3.2	2.6	2.2	1.9
15°	9.8	9.0	8.2	7.4	6.6	5.8	5.0	4.3	3.5	2.7	2.2
17.5°	12.6	11.4	10.2	9.0	8.0	7.2	6.3	5.4	4.5	3.5	2.5
20°	15.4	14.0	12.7	11.4	10.1	8.9	7.8	6.6	5.5	4.4	3.4
22.5°	17.9	16.3	14.8	13.5	12.1	10.6	9.1	7.6	6.4	5.2	4.0
25°	20.5	18.9	17.2	15.4	13.8	12.1	10.5	8.9	7.3	5.9	4.6
27.5°	23.5	21.6	19.5	17.5	15.4	13.6	11.9	10.1	8.3	6.4	5.1
30°	26.1	24.0	21.9	19.7	17.6	15.3	13.1	11.1	9.2	7.4	5.6
32.5°	28.5	26.3	24.1	21.7	19.4	17.0	14.6	12.2	10.3	8.3	6.3
35°	31.1	28.6	26.1	23.7	21.3	18.8	16.3	13.7	11.0	8.9	6.9
37.5°	33.4	30.7	28.1	25.7	23.0	20.4	17.7	14.9	12.3	9.9	7.6
40°	35.9	33.1	30.3	27.4	24.5	21.6	18.7	15.9	13.2	10.5	8.0
42.5°	38.0	35.3	32.3	29.1	26.0	23.1	20.2	17.1	14.2	11.5	8.8
45°	40.2	37.2	34.0	30.7	27.7	24.7	21.5	18.3	15.1	12.0	9.1
47.5°	42.2	39.0	35.7	32.4	29.2	26.0	22.6	19.3	15.9	12.5	9.6
50°	44.1	40.7	37.3	33.9	30.5	27.0	23.6	20.2	16.8	13.4	10.2
52.5°	45.9	42.6	38.8	35.2	31.7	28.1	24.7	21.1	17.5	14.1	10.8
55°	47.7	44.0	40.3	36.7	32.9	29.2	25.5	21.8	18.0	14.5	11.1
57.5°	49.2	45.6	41.8	37.8	33.9	30.0	26.4	22.6	18.5	14.8	11.2
60°	50.4	46.7	42.8	38.6	34.7	31.0	27.3	23.1	18.9	14.9	11.1
62.5°	51.6	47.8	43.7	39.5	35.7	31.8	27.9	23.7	19.3	14.9	11.2
65°	52.8	48.7	44.5	40.4	36.6	32.5	28.3	24.1	19.6	15.1	11.5
67.5°	53.6	49.6	45.4	41.3	37.1	32.9	28.6	24.1	19.7	15.5	11.4
70°	54.4	50.2	45.9	41.8	37.3	33.1	28.9	24.4	19.7	15.2	11.0
72.5°	55.1	50.7	46.4	42.1	37.6	33.3	29.3	24.5	19.9	15.2	10.8
75°	55.6	51.2	46.8	42.3	37.8	33.6	29.3	24.6	19.9	15.0	10.7
77.5°	56.0	51.6	47.1	42.4	38.0	33.6	29.2	24.4	19.7	14.9	10.3
80°	56.3	51.7	47.1	42.5	38.1	33.6	28.7	24.0	19.5	14.7	10.2
82.5°	56.1	51.7	47.1	42.6	38.1	33.4	28.6	23.8	19.1	14.5	9.8
85°	56.0	51.8	47.0	42.5	37.9	33.1	28.3	23.5	18.7	14.2	9.6
87.5°	56.0	51.8	47.0	42.5	37.9	33.1	28.3	23.5	18.7	14.2	9.6
90°	55.9	51.7	46.8	42.0	37.2	32.4	28.2	22.8	18.0	13.2	8.4
92.5°	56.0	51.8	46.9	42.1	37.4	32.6	27.8	23.0	18.3	13.5	8.7
95°	56.0	51.8	47.0	42.5	37.9	33.1	28.3	23.5	18.7	14.2	9.6
97.5°	56.1	51.7	47.1	42.6	38.1	33.4	28.6	23.8	19.1	14.5	9.8
100°	56.3	51.7	47.1	42.5	38.1	33.6	28.7	24.0	19.5	14.7	10.2
102.5°	56.0	51.6	47.1	42.4	38.0	33.6	29.2	24.4	19.7	14.9	10.3
105°	55.6	51.2	46.8	42.3	37.8	33.6	29.3	24.6	19.9	15.0	10.7
107.5°	55.1	50.7	46.4	42.1	37.6	33.3	29.3	24.5	19.9	15.2	10.8
110°	54.4	50.2	45.9	41.8	37.3	33.1	28.9	24.4	19.7	15.2	11.0



TEST NUMBER: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	53.6	49.6	45.4	41.3	37.1	32.9	28.6	24.1	19.7	15.5	11.4
115°	52.8	48.7	44.5	40.4	36.6	32.5	28.3	24.1	19.6	15.1	11.5
117.5°	51.6	47.8	43.7	39.5	35.7	31.8	27.9	23.7	19.3	14.9	11.2
120°	50.4	46.7	42.8	38.6	34.7	31.0	27.3	23.1	18.9	14.9	11.1
122.5°	49.2	45.6	41.8	37.8	33.9	30.0	26.4	22.6	18.5	14.8	11.2
125°	47.7	44.0	40.3	36.7	32.9	29.2	25.5	21.8	18.0	14.5	11.1
127.5°	45.9	42.6	38.8	35.2	31.7	28.1	24.7	21.1	17.5	14.1	10.8
130°	44.1	40.7	37.3	33.9	30.5	27.0	23.6	20.2	16.8	13.4	10.2
132.5°	42.2	39.0	35.7	32.4	29.2	26.0	22.6	19.3	15.9	12.5	9.6
135°	40.2	37.2	34.0	30.7	27.7	24.7	21.5	18.3	15.1	12.0	9.1
137.5°	38.0	35.3	32.3	29.1	26.0	23.1	20.2	17.1	14.2	11.5	8.8
140°	35.9	33.1	30.3	27.4	24.5	21.6	18.7	15.9	13.2	10.5	8.0
142.5°	33.4	30.7	28.1	25.7	23.0	20.4	17.7	14.9	12.3	9.9	7.6
145°	31.1	28.6	26.1	23.7	21.3	18.8	16.3	13.7	11.0	8.9	6.9
147.5°	28.5	26.3	24.1	21.7	19.4	17.0	14.6	12.2	10.3	8.3	6.3
150°	26.1	24.0	21.9	19.7	17.6	15.3	13.1	11.1	9.2	7.4	5.6
152.5°	23.5	21.6	19.5	17.5	15.4	13.6	11.9	10.1	8.3	6.4	5.1
155°	20.5	18.9	17.2	15.4	13.8	12.1	10.5	8.9	7.3	5.9	4.6
157.5°	17.9	16.3	14.8	13.5	12.1	10.6	9.1	7.6	6.4	5.2	4.0
160°	15.4	14.0	12.7	11.4	10.1	8.9	7.8	6.6	5.5	4.4	3.4
162.5°	12.6	11.4	10.2	9.0	8.0	7.2	6.3	5.4	4.5	3.5	2.5
165°	9.8	9.0	8.2	7.4	6.6	5.8	5.0	4.3	3.5	2.7	2.2
167.5°	7.8	7.2	6.6	5.9	5.2	4.6	3.9	3.2	2.6	2.2	1.9
170°	5.6	5.1	4.6	4.1	3.6	3.0	2.8	2.6	2.3	2.1	1.8
172.5°	3.5	3.3	3.1	2.9	2.7	2.4	2.2	2.0	1.8	1.6	1.4
175°	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.5	1.4	1.2	1.1
177.5°	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6	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: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	0.5	0.4	0.3	0.2	0.2	0.1	0.0	0.1	0.2	0.2	0.3
5°	0.9	0.8	0.6	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.6
7.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
10°	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
12.5°	1.6	1.4	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
15°	1.9	1.6	1.3	1.0	0.6	0.3	0.0	0.3	0.6	1.0	1.3
17.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
20°	2.3	1.6	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
22.5°	2.7	1.5	1.1	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.1
25°	3.3	2.0	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
27.5°	3.7	2.3	0.9	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.9
30°	4.1	2.7	1.3	0.5	0.3	0.2	0.0	0.2	0.3	0.5	1.3
32.5°	4.5	3.1	1.7	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.7
35°	4.9	3.4	2.0	0.8	0.4	0.2	0.0	0.2	0.4	0.8	2.0
37.5°	5.4	3.5	2.2	1.0	0.5	0.2	0.0	0.2	0.5	1.0	2.2
40°	5.8	3.6	2.3	1.2	0.5	0.3	0.0	0.3	0.5	1.2	2.3
42.5°	6.3	3.9	2.1	1.0	0.0	0.0	0.0	0.0	0.0	1.0	2.1
45°	6.5	4.1	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.9	1.9
47.5°	6.7	4.3	2.0	0.8	0.1	0.0	0.0	0.0	0.1	0.8	2.0
50°	7.3	4.5	2.1	0.6	0.1	0.0	0.0	0.0	0.1	0.6	2.1
52.5°	7.7	4.5	2.2	0.6	0.2	0.0	0.0	0.0	0.2	0.6	2.2
55°	7.6	4.6	2.2	0.4	0.0	0.0	0.0	0.0	0.0	0.4	2.2
57.5°	7.5	4.5	2.3	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.3
60°	7.7	4.5	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.1
62.5°	7.8	4.5	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.1
65°	8.0	4.9	2.3	0.4	0.0	0.0	0.6	0.0	0.0	0.4	2.3
67.5°	7.8	4.7	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	2.0
70°	7.3	4.5	1.9	0.3	0.0	0.0	0.6	0.0	0.0	0.3	1.9
72.5°	7.3	4.2	1.6	0.2	0.0	0.0	0.6	0.0	0.0	0.2	1.6
75°	7.0	3.9	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.2
77.5°	6.4	3.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
80°	6.1	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
82.5°	5.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	4.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	5.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	6.1	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
102.5°	6.4	3.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
105°	7.0	3.9	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.2
107.5°	7.3	4.2	1.6	0.2	0.0	0.0	0.6	0.0	0.0	0.2	1.6
110°	7.3	4.5	1.9	0.3	0.0	0.0	0.6	0.0	0.0	0.3	1.9



TEST NUMBER: P231921

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

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	7.8	4.7	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	2.0
115°	8.0	4.9	2.3	0.4	0.0	0.0	0.6	0.0	0.0	0.4	2.3
117.5°	7.8	4.5	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.1
120°	7.7	4.5	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.1
122.5°	7.5	4.5	2.3	0.6	0.0	0.0	0.0	0.0	0.0	0.6	2.3
125°	7.6	4.6	2.2	0.4	0.0	0.0	0.0	0.0	0.0	0.4	2.2
127.5°	7.7	4.5	2.2	0.6	0.2	0.0	0.0	0.0	0.2	0.6	2.2
130°	7.3	4.5	2.1	0.6	0.1	0.0	0.0	0.0	0.1	0.6	2.1
132.5°	6.7	4.3	2.0	0.8	0.1	0.0	0.0	0.0	0.1	0.8	2.0
135°	6.5	4.1	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.9	1.9
137.5°	6.3	3.9	2.1	1.0	0.0	0.0	0.0	0.0	0.0	1.0	2.1
140°	5.8	3.6	2.3	1.2	0.5	0.3	0.0	0.3	0.5	1.2	2.3
142.5°	5.4	3.5	2.2	1.0	0.5	0.2	0.0	0.2	0.5	1.0	2.2
145°	4.9	3.4	2.0	0.8	0.4	0.2	0.0	0.2	0.4	0.8	2.0
147.5°	4.5	3.1	1.7	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.7
150°	4.1	2.7	1.3	0.5	0.3	0.2	0.0	0.2	0.3	0.5	1.3
152.5°	3.7	2.3	0.9	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.9
155°	3.3	2.0	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
157.5°	2.7	1.5	1.1	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.1
160°	2.3	1.6	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
162.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
165°	1.9	1.6	1.3	1.0	0.6	0.3	0.0	0.3	0.6	1.0	1.3
167.5°	1.6	1.4	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
170°	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
172.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
175°	0.9	0.8	0.6	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.6
177.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0	0.1	0.2	0.2	0.3
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: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.1	1.1
5°	0.8	0.9	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2
7.5°	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.7	2.9	3.1
10°	1.3	1.6	1.8	2.1	2.3	2.6	2.8	3.0	3.6	4.1	4.6
12.5°	1.4	1.6	1.9	2.2	2.6	3.2	3.9	4.6	5.2	5.9	6.6
15°	1.6	1.9	2.2	2.7	3.5	4.3	5.0	5.8	6.6	7.4	8.2
17.5°	1.5	1.8	2.5	3.5	4.5	5.4	6.3	7.2	8.0	9.0	10.2
20°	1.6	2.3	3.4	4.4	5.5	6.6	7.8	8.9	10.1	11.4	12.7
22.5°	1.5	2.7	4.0	5.2	6.4	7.6	9.1	10.6	12.1	13.5	14.8
25°	2.0	3.3	4.6	5.9	7.3	8.9	10.5	12.1	13.8	15.4	17.2
27.5°	2.3	3.7	5.1	6.4	8.3	10.1	11.9	13.6	15.4	17.5	19.5
30°	2.7	4.1	5.6	7.4	9.2	11.1	13.1	15.3	17.6	19.7	21.9
32.5°	3.1	4.5	6.3	8.3	10.3	12.2	14.6	17.0	19.4	21.7	24.1
35°	3.4	4.9	6.9	8.9	11.0	13.7	16.3	18.8	21.3	23.7	26.1
37.5°	3.5	5.4	7.6	9.9	12.3	14.9	17.7	20.4	23.0	25.7	28.1
40°	3.6	5.8	8.0	10.5	13.2	15.9	18.7	21.6	24.5	27.4	30.3
42.5°	3.9	6.3	8.8	11.5	14.2	17.1	20.2	23.1	26.0	29.1	32.3
45°	4.1	6.5	9.1	12.0	15.1	18.3	21.5	24.7	27.7	30.7	34.0
47.5°	4.3	6.7	9.6	12.5	15.9	19.3	22.6	26.0	29.2	32.4	35.7
50°	4.5	7.3	10.2	13.4	16.8	20.2	23.6	27.0	30.5	33.9	37.3
52.5°	4.5	7.7	10.8	14.1	17.5	21.1	24.7	28.1	31.7	35.2	38.8
55°	4.6	7.6	11.1	14.5	18.0	21.8	25.5	29.2	32.9	36.7	40.3
57.5°	4.5	7.5	11.2	14.8	18.5	22.6	26.4	30.0	33.9	37.8	41.8
60°	4.5	7.7	11.1	14.9	18.9	23.1	27.3	31.0	34.7	38.6	42.8
62.5°	4.5	7.8	11.2	14.9	19.3	23.7	27.9	31.8	35.7	39.5	43.7
65°	4.9	8.0	11.5	15.1	19.6	24.1	28.3	32.5	36.6	40.4	44.5
67.5°	4.7	7.8	11.4	15.5	19.7	24.1	28.6	32.9	37.1	41.3	45.4
70°	4.5	7.3	11.0	15.2	19.7	24.4	28.9	33.1	37.3	41.8	45.9
72.5°	4.2	7.3	10.8	15.2	19.9	24.5	29.3	33.3	37.6	42.1	46.4
75°	3.9	7.0	10.7	15.0	19.9	24.6	29.3	33.6	37.8	42.3	46.8
77.5°	3.5	6.4	10.3	14.9	19.7	24.4	29.2	33.6	38.0	42.4	47.1
80°	2.9	6.1	10.2	14.7	19.5	24.0	28.7	33.6	38.1	42.5	47.1
82.5°	2.0	5.3	9.8	14.5	19.1	23.8	28.6	33.4	38.1	42.6	47.1
85°	1.3	5.0	9.6	14.2	18.7	23.5	28.3	33.1	37.9	42.5	47.0
87.5°	0.4	4.5	8.7	13.5	18.3	23.0	27.8	32.6	37.4	42.1	46.9
90°	0.0	4.2	8.4	13.2	18.0	22.8	28.2	32.4	37.2	42.0	46.8
92.5°	0.4	4.5	8.7	13.5	18.3	23.0	27.8	32.6	37.4	42.1	46.9
95°	1.3	5.0	9.6	14.2	18.7	23.5	28.3	33.1	37.9	42.5	47.0
97.5°	2.0	5.3	9.8	14.5	19.1	23.8	28.6	33.4	38.1	42.6	47.1
100°	2.9	6.1	10.2	14.7	19.5	24.0	28.7	33.6	38.1	42.5	47.1
102.5°	3.5	6.4	10.3	14.9	19.7	24.4	29.2	33.6	38.0	42.4	47.1
105°	3.9	7.0	10.7	15.0	19.9	24.6	29.3	33.6	37.8	42.3	46.8
107.5°	4.2	7.3	10.8	15.2	19.9	24.5	29.3	33.3	37.6	42.1	46.4
110°	4.5	7.3	11.0	15.2	19.7	24.4	28.9	33.1	37.3	41.8	45.9



TEST NUMBER: P231921

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

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	4.7	7.8	11.4	15.5	19.7	24.1	28.6	32.9	37.1	41.3	45.4
115°	4.9	8.0	11.5	15.1	19.6	24.1	28.3	32.5	36.6	40.4	44.5
117.5°	4.5	7.8	11.2	14.9	19.3	23.7	27.9	31.8	35.7	39.5	43.7
120°	4.5	7.7	11.1	14.9	18.9	23.1	27.3	31.0	34.7	38.6	42.8
122.5°	4.5	7.5	11.2	14.8	18.5	22.6	26.4	30.0	33.9	37.8	41.8
125°	4.6	7.6	11.1	14.5	18.0	21.8	25.5	29.2	32.9	36.7	40.3
127.5°	4.5	7.7	10.8	14.1	17.5	21.1	24.7	28.1	31.7	35.2	38.8
130°	4.5	7.3	10.2	13.4	16.8	20.2	23.6	27.0	30.5	33.9	37.3
132.5°	4.3	6.7	9.6	12.5	15.9	19.3	22.6	26.0	29.2	32.4	35.7
135°	4.1	6.5	9.1	12.0	15.1	18.3	21.5	24.7	27.7	30.7	34.0
137.5°	3.9	6.3	8.8	11.5	14.2	17.1	20.2	23.1	26.0	29.1	32.3
140°	3.6	5.8	8.0	10.5	13.2	15.9	18.7	21.6	24.5	27.4	30.3
142.5°	3.5	5.4	7.6	9.9	12.3	14.9	17.7	20.4	23.0	25.7	28.1
145°	3.4	4.9	6.9	8.9	11.0	13.7	16.3	18.8	21.3	23.7	26.1
147.5°	3.1	4.5	6.3	8.3	10.3	12.2	14.6	17.0	19.4	21.7	24.1
150°	2.7	4.1	5.6	7.4	9.2	11.1	13.1	15.3	17.6	19.7	21.9
152.5°	2.3	3.7	5.1	6.4	8.3	10.1	11.9	13.6	15.4	17.5	19.5
155°	2.0	3.3	4.6	5.9	7.3	8.9	10.5	12.1	13.8	15.4	17.2
157.5°	1.5	2.7	4.0	5.2	6.4	7.6	9.1	10.6	12.1	13.5	14.8
160°	1.6	2.3	3.4	4.4	5.5	6.6	7.8	8.9	10.1	11.4	12.7
162.5°	1.5	1.8	2.5	3.5	4.5	5.4	6.3	7.2	8.0	9.0	10.2
165°	1.6	1.9	2.2	2.7	3.5	4.3	5.0	5.8	6.6	7.4	8.2
167.5°	1.4	1.6	1.9	2.2	2.6	3.2	3.9	4.6	5.2	5.9	6.6
170°	1.3	1.6	1.8	2.1	2.3	2.6	2.8	3.0	3.6	4.1	4.6
172.5°	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.7	2.9	3.1
175°	0.8	0.9	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2
177.5°	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.1	1.1
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: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8
5°	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3
7.5°	3.3	3.5	4.0	4.4	4.7	5.0	5.3	5.6	5.9	6.1	6.4
10°	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.5	8.9	9.3	9.6
12.5°	7.2	7.8	8.4	9.0	9.6	10.2	10.9	11.5	12.2	12.8	13.4
15°	9.0	9.8	10.8	11.7	12.6	13.5	14.4	15.3	16.1	16.8	17.5
17.5°	11.4	12.6	13.7	14.7	15.8	16.7	17.7	18.7	19.8	20.8	21.7
20°	14.0	15.4	16.6	17.8	19.1	20.3	21.5	22.6	23.7	24.8	25.8
22.5°	16.3	17.9	19.4	21.0	22.4	23.7	25.1	26.5	27.8	29.0	30.1
25°	18.9	20.5	22.1	23.8	25.4	27.0	28.6	30.1	31.6	32.9	34.2
27.5°	21.6	23.5	25.2	26.9	28.7	30.4	32.2	33.8	35.4	36.9	38.3
30°	24.0	26.1	28.2	30.2	32.1	33.9	35.8	37.5	39.3	40.9	42.4
32.5°	26.3	28.5	30.7	33.0	35.3	37.3	39.2	41.1	43.1	44.9	46.5
35°	28.6	31.1	33.4	35.8	38.2	40.6	42.7	44.6	46.6	48.7	50.4
37.5°	30.7	33.4	36.1	38.7	41.2	43.6	45.9	48.1	50.2	52.4	54.4
40°	33.1	35.9	38.6	41.2	43.8	46.5	49.0	51.4	53.6	55.7	57.9
42.5°	35.3	38.0	40.9	43.8	46.3	49.1	51.9	54.4	56.6	58.8	61.1
45°	37.2	40.2	43.0	46.0	49.0	51.8	54.7	57.4	59.8	62.0	64.2
47.5°	39.0	42.2	45.2	48.2	51.4	54.4	57.3	60.1	62.7	65.3	67.5
50°	40.7	44.1	47.3	50.4	53.6	56.9	59.9	62.7	65.4	68.1	70.5
52.5°	42.6	45.9	49.2	52.7	55.8	59.0	62.2	64.9	67.6	70.4	73.4
55°	44.0	47.7	51.0	54.5	57.7	60.9	64.2	67.2	69.9	72.7	75.8
57.5°	45.6	49.2	52.9	56.4	59.5	62.8	66.1	69.3	72.3	75.1	78.1
60°	46.7	50.4	54.4	57.9	61.3	64.6	68.0	71.2	74.4	77.3	80.2
62.5°	47.8	51.6	55.4	59.1	62.9	66.3	69.7	72.9	76.1	79.3	82.4
65°	48.7	52.8	56.6	60.2	64.1	67.9	71.4	74.6	77.8	80.9	84.0
67.5°	49.6	53.6	57.5	61.4	65.2	69.0	72.7	76.2	79.4	82.6	85.6
70°	50.2	54.4	58.3	62.4	66.3	70.1	73.8	77.4	80.6	83.9	87.1
72.5°	50.7	55.1	58.9	63.2	67.2	71.0	74.7	78.4	81.7	85.1	88.4
75°	51.2	55.6	59.5	63.7	67.9	71.8	75.6	79.2	82.6	85.9	89.3
77.5°	51.6	56.0	60.1	64.1	68.2	72.4	76.4	80.0	83.5	86.7	90.1
80°	51.7	56.3	60.5	64.7	68.7	72.8	76.7	80.3	84.2	87.3	90.8
82.5°	51.7	56.1	60.4	65.0	69.2	73.3	76.9	80.7	84.6	87.8	91.4
85°	51.8	56.0	60.6	64.7	69.2	73.0	77.0	81.1	84.8	88.3	91.9
87.5°	51.8	56.0	60.6	64.7	69.2	73.0	77.0	81.1	84.8	88.3	91.9
90°	51.7	55.9	60.7	64.9	69.1	73.3	76.9	81.1	84.7	88.3	91.9
92.5°	51.8	56.0	60.8	64.6	69.2	73.0	77.0	81.2	84.7	88.3	91.9
95°	51.8	56.0	60.6	64.7	69.2	73.0	77.0	81.1	84.8	88.3	91.9
97.5°	51.7	56.1	60.4	65.0	69.2	73.3	76.9	80.7	84.6	87.8	91.4
100°	51.7	56.3	60.5	64.7	68.7	72.8	76.7	80.3	84.2	87.3	90.8
102.5°	51.6	56.0	60.1	64.1	68.2	72.4	76.4	80.0	83.5	86.7	90.1
105°	51.2	55.6	59.5	63.7	67.9	71.8	75.6	79.2	82.6	85.9	89.3
107.5°	50.7	55.1	58.9	63.2	67.2	71.0	74.7	78.4	81.7	85.1	88.4
110°	50.2	54.4	58.3	62.4	66.3	70.1	73.8	77.4	80.6	83.9	87.1



TEST NUMBER: P231921

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

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	49.6	53.6	57.5	61.4	65.2	69.0	72.7	76.2	79.4	82.6	85.6
115°	48.7	52.8	56.6	60.2	64.1	67.9	71.4	74.6	77.8	80.9	84.0
117.5°	47.8	51.6	55.4	59.1	62.9	66.3	69.7	72.9	76.1	79.3	82.4
120°	46.7	50.4	54.4	57.9	61.3	64.6	68.0	71.2	74.4	77.3	80.2
122.5°	45.6	49.2	52.9	56.4	59.5	62.8	66.1	69.3	72.3	75.1	78.1
125°	44.0	47.7	51.0	54.5	57.7	60.9	64.2	67.2	69.9	72.7	75.8
127.5°	42.6	45.9	49.2	52.7	55.8	59.0	62.2	64.9	67.6	70.4	73.4
130°	40.7	44.1	47.3	50.4	53.6	56.9	59.9	62.7	65.4	68.1	70.5
132.5°	39.0	42.2	45.2	48.2	51.4	54.4	57.3	60.1	62.7	65.3	67.5
135°	37.2	40.2	43.0	46.0	49.0	51.8	54.7	57.4	59.8	62.0	64.2
137.5°	35.3	38.0	40.9	43.8	46.3	49.1	51.9	54.4	56.6	58.8	61.1
140°	33.1	35.9	38.6	41.2	43.8	46.5	49.0	51.4	53.6	55.7	57.9
142.5°	30.7	33.4	36.1	38.7	41.2	43.6	45.9	48.1	50.2	52.4	54.4
145°	28.6	31.1	33.4	35.8	38.2	40.6	42.7	44.6	46.6	48.7	50.4
147.5°	26.3	28.5	30.7	33.0	35.3	37.3	39.2	41.1	43.1	44.9	46.5
150°	24.0	26.1	28.2	30.2	32.1	33.9	35.8	37.5	39.3	40.9	42.4
152.5°	21.6	23.5	25.2	26.9	28.7	30.4	32.2	33.8	35.4	36.9	38.3
155°	18.9	20.5	22.1	23.8	25.4	27.0	28.6	30.1	31.6	32.9	34.2
157.5°	16.3	17.9	19.4	21.0	22.4	23.7	25.1	26.5	27.8	29.0	30.1
160°	14.0	15.4	16.6	17.8	19.1	20.3	21.5	22.6	23.7	24.8	25.8
162.5°	11.4	12.6	13.7	14.7	15.8	16.7	17.7	18.7	19.8	20.8	21.7
165°	9.0	9.8	10.8	11.7	12.6	13.5	14.4	15.3	16.1	16.8	17.5
167.5°	7.2	7.8	8.4	9.0	9.6	10.2	10.9	11.5	12.2	12.8	13.4
170°	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.5	8.9	9.3	9.6
172.5°	3.3	3.5	4.0	4.4	4.7	5.0	5.3	5.6	5.9	6.1	6.4
175°	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3
177.5°	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	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: P231921

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

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.3
5°	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.1	4.2	4.6
7.5°	6.6	6.8	7.1	7.3	7.5	7.8	7.9	8.1	8.3	8.4	8.9
10°	10.0	10.3	10.6	10.9	11.2	11.5	11.8	12.1	12.4	12.6	13.2
12.5°	13.9	14.4	14.8	15.2	15.6	16.1	16.5	17.0	17.4	17.7	18.5
15°	18.1	18.7	19.3	19.7	20.2	20.6	21.2	21.8	22.3	22.8	23.9
17.5°	22.4	23.2	23.9	24.5	25.1	25.7	26.2	26.9	27.4	27.9	29.1
20°	26.7	27.6	28.5	29.3	30.1	30.8	31.5	32.0	32.6	33.0	34.4
22.5°	31.1	32.1	33.1	34.0	34.8	35.6	36.4	37.1	37.8	38.4	39.9
25°	35.5	36.8	38.0	38.9	39.7	40.5	41.3	42.1	43.0	43.8	45.3
27.5°	39.7	41.2	42.6	43.7	44.5	45.4	46.3	47.1	48.1	49.0	50.6
30°	44.0	45.6	47.0	48.2	49.3	50.3	51.3	52.1	53.2	54.1	55.9
32.5°	48.1	49.8	51.3	52.6	53.9	55.0	55.9	56.8	57.9	58.9	60.8
35°	52.0	53.7	55.4	57.0	58.4	59.6	60.6	61.5	62.6	63.7	65.7
37.5°	56.0	57.7	59.3	61.0	62.6	63.8	65.0	66.0	66.9	67.9	70.4
40°	59.8	61.6	63.2	64.8	66.4	67.9	69.4	70.4	71.3	72.1	75.1
42.5°	63.5	65.4	67.1	68.6	70.3	71.8	73.2	74.2	75.2	76.3	79.3
45°	66.7	68.8	70.7	72.5	74.2	75.8	77.0	78.0	79.2	80.5	83.4
47.5°	69.9	72.1	74.1	76.0	77.7	79.3	80.5	81.7	83.0	84.4	87.2
50°	72.8	75.0	77.2	79.3	81.1	82.8	84.0	85.4	86.9	88.3	91.0
52.5°	75.9	77.9	80.1	82.3	84.2	85.9	87.4	88.8	90.1	91.6	94.7
55°	78.4	80.8	83.0	85.0	87.2	89.1	90.8	92.2	93.4	94.9	98.3
57.5°	80.9	83.3	85.7	87.7	89.9	91.9	93.6	95.0	96.4	97.9	101.4
60°	83.2	85.7	88.2	90.4	92.5	94.6	96.3	97.7	99.3	100.9	104.5
62.5°	85.4	87.9	90.4	92.8	94.8	96.8	98.7	100.0	101.7	103.3	107.0
65°	87.1	89.9	92.5	94.9	97.0	99.1	101.1	102.4	104.0	105.7	109.5
67.5°	88.7	91.7	94.3	96.7	98.9	101.1	103.1	104.4	106.1	107.8	111.7
70°	90.1	93.2	95.9	98.3	100.7	103.0	105.2	106.5	108.2	109.9	113.8
72.5°	91.4	94.5	97.2	99.7	102.1	104.4	106.4	107.9	109.4	111.4	115.4
75°	92.5	95.7	98.3	101.1	103.5	105.8	107.6	109.3	110.6	112.9	117.1
77.5°	93.3	96.6	99.3	102.0	104.4	106.7	108.8	110.5	111.7	113.8	118.0
80°	93.9	97.4	100.3	102.8	105.2	107.6	109.9	111.7	112.9	114.7	118.9
82.5°	94.4	97.8	100.7	103.4	105.8	108.2	110.5	112.0	113.5	115.3	119.5
85°	94.9	98.0	101.0	103.9	106.3	108.7	111.1	112.3	114.1	115.9	120.1
87.5°	94.9	98.2	101.2	103.9	106.3	109.0	111.1	112.6	114.1	115.9	120.1
90°	94.9	98.5	101.5	103.9	106.3	109.3	111.1	112.9	114.1	115.9	120.1
92.5°	94.9	98.2	101.2	103.9	106.3	109.0	111.1	112.6	114.1	115.9	120.1
95°	94.9	98.0	101.0	103.9	106.3	108.7	111.1	112.3	114.1	115.9	120.1
97.5°	94.4	97.8	100.7	103.4	105.8	108.2	110.5	112.0	113.5	115.3	119.5
100°	93.9	97.4	100.3	102.8	105.2	107.6	109.9	111.7	112.9	114.7	118.9
102.5°	93.3	96.6	99.3	102.0	104.4	106.7	108.8	110.5	111.7	113.8	118.0
105°	92.5	95.7	98.3	101.1	103.5	105.8	107.6	109.3	110.6	112.9	117.1
107.5°	91.4	94.5	97.2	99.7	102.1	104.4	106.4	107.9	109.4	111.4	115.4
110°	90.1	93.2	95.9	98.3	100.7	103.0	105.2	106.5	108.2	109.9	113.8



TEST NUMBER: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	88.7	91.7	94.3	96.7	98.9	101.1	103.1	104.4	106.1	107.8	111.7
115°	87.1	89.9	92.5	94.9	97.0	99.1	101.1	102.4	104.0	105.7	109.5
117.5°	85.4	87.9	90.4	92.8	94.8	96.8	98.7	100.0	101.7	103.3	107.0
120°	83.2	85.7	88.2	90.4	92.5	94.6	96.3	97.7	99.3	100.9	104.5
122.5°	80.9	83.3	85.7	87.7	89.9	91.9	93.6	95.0	96.4	97.9	101.4
125°	78.4	80.8	83.0	85.0	87.2	89.1	90.8	92.2	93.4	94.9	98.3
127.5°	75.9	77.9	80.1	82.3	84.2	85.9	87.4	88.8	90.1	91.6	94.7
130°	72.8	75.0	77.2	79.3	81.1	82.8	84.0	85.4	86.9	88.3	91.0
132.5°	69.9	72.1	74.1	76.0	77.7	79.3	80.5	81.7	83.0	84.4	87.2
135°	66.7	68.8	70.7	72.5	74.2	75.8	77.0	78.0	79.2	80.5	83.4
137.5°	63.5	65.4	67.1	68.6	70.3	71.8	73.2	74.2	75.2	76.3	79.3
140°	59.8	61.6	63.2	64.8	66.4	67.9	69.4	70.4	71.3	72.1	75.1
142.5°	56.0	57.7	59.3	61.0	62.6	63.8	65.0	66.0	66.9	67.9	70.4
145°	52.0	53.7	55.4	57.0	58.4	59.6	60.6	61.5	62.6	63.7	65.7
147.5°	48.1	49.8	51.3	52.6	53.9	55.0	55.9	56.8	57.9	58.9	60.8
150°	44.0	45.6	47.0	48.2	49.3	50.3	51.3	52.1	53.2	54.1	55.9
152.5°	39.7	41.2	42.6	43.7	44.5	45.4	46.3	47.1	48.1	49.0	50.6
155°	35.5	36.8	38.0	38.9	39.7	40.5	41.3	42.1	43.0	43.8	45.3
157.5°	31.1	32.1	33.1	34.0	34.8	35.6	36.4	37.1	37.8	38.4	39.9
160°	26.7	27.6	28.5	29.3	30.1	30.8	31.5	32.0	32.6	33.0	34.4
162.5°	22.4	23.2	23.9	24.5	25.1	25.7	26.2	26.9	27.4	27.9	29.1
165°	18.1	18.7	19.3	19.7	20.2	20.6	21.2	21.8	22.3	22.8	23.9
167.5°	13.9	14.4	14.8	15.2	15.6	16.1	16.5	17.0	17.4	17.7	18.5
170°	10.0	10.3	10.6	10.9	11.2	11.5	11.8	12.1	12.4	12.6	13.2
172.5°	6.6	6.8	7.1	7.3	7.5	7.8	7.9	8.1	8.3	8.4	8.9
175°	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.1	4.2	4.6
177.5°	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.3
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: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	2.5	2.6	2.8	3.0	3.1	3.3	3.4	3.5	3.7	3.8	3.9
5°	4.9	5.3	5.6	5.9	6.2	6.5	6.8	7.1	7.4	7.6	7.8
7.5°	9.4	9.8	10.2	10.6	11.0	11.4	11.8	12.6	13.3	14.0	14.7
10°	13.8	14.3	14.9	15.3	15.9	17.1	18.3	19.4	20.4	21.4	22.4
12.5°	19.3	20.0	20.7	21.6	23.1	24.5	25.9	27.2	28.7	30.5	32.2
15°	24.9	25.8	26.8	28.7	30.4	32.2	33.9	36.2	38.4	40.5	42.9
17.5°	30.3	31.4	33.2	35.4	37.6	39.8	42.6	45.3	47.8	50.6	53.5
20°	35.7	37.1	39.7	42.2	44.7	48.0	51.2	54.3	57.8	61.2	64.4
22.5°	41.2	43.2	46.1	48.9	52.5	56.2	59.8	63.9	67.8	71.7	75.9
25°	46.7	49.3	52.5	56.0	60.2	64.3	68.9	73.4	78.0	82.9	87.6
27.5°	52.1	55.5	59.1	63.4	67.9	72.7	77.9	83.0	88.5	93.9	99.3
30°	57.5	61.7	65.9	70.7	75.8	81.4	87.2	93.0	98.8	104.8	110.7
32.5°	63.0	67.4	72.0	77.5	83.3	89.8	96.2	102.5	108.8	115.3	121.7
35°	68.3	72.9	78.2	84.2	90.8	98.0	104.8	111.7	118.9	125.8	132.8
37.5°	73.7	78.3	84.3	90.8	98.1	105.6	113.4	121.1	129.3	136.2	143.6
40°	78.9	83.7	90.3	97.5	105.3	113.7	122.1	130.0	138.2	146.3	154.3
42.5°	83.5	88.8	95.9	103.8	112.3	121.5	130.2	138.5	147.6	156.3	164.6
45°	88.0	94.0	101.3	110.0	119.2	128.7	137.8	146.9	156.3	165.4	174.2
47.5°	92.1	98.7	106.5	115.7	125.5	135.4	145.3	154.9	164.5	174.7	183.3
50°	96.2	103.3	111.8	121.1	131.3	142.0	152.7	162.4	172.4	182.3	192.2
52.5°	100.1	107.6	116.5	126.2	137.0	148.3	159.4	169.6	179.9	190.1	200.0
55°	103.9	111.8	121.2	131.3	142.6	154.0	165.4	176.4	187.1	197.7	207.6
57.5°	107.5	115.8	125.5	136.1	147.8	159.4	171.3	182.9	194.1	205.0	215.6
60°	111.1	119.7	129.6	140.8	152.8	164.5	176.9	189.0	200.7	211.6	222.3
62.5°	113.7	122.7	133.2	144.9	157.3	169.5	182.1	194.8	206.9	217.6	228.6
65°	116.2	125.7	136.6	148.8	161.6	174.2	187.0	199.9	211.7	222.8	234.4
67.5°	118.5	128.4	139.7	152.1	165.2	178.2	191.3	204.2	216.1	227.8	239.8
70°	120.9	131.1	142.6	155.2	168.4	181.7	194.8	207.7	220.2	232.2	244.1
72.5°	122.6	132.9	144.6	157.7	171.3	184.7	197.9	211.1	223.9	236.2	248.2
75°	124.3	134.5	146.5	160.1	173.9	187.3	200.8	214.1	227.2	239.5	251.6
77.5°	125.4	136.1	148.2	161.9	175.9	189.5	203.2	216.8	230.0	242.4	254.6
80°	126.7	137.5	149.9	163.4	177.5	191.6	205.2	219.2	232.3	244.7	257.0
82.5°	127.3	138.4	151.3	164.6	178.5	193.0	206.9	220.7	233.8	246.5	258.8
85°	127.9	138.7	151.9	165.8	179.6	194.5	208.9	222.2	234.8	247.9	260.0
87.5°	127.9	139.0	151.9	166.4	179.9	194.6	209.0	222.2	235.7	248.3	261.0
90°	127.9	139.3	151.9	167.0	180.2	194.6	209.0	222.2	236.0	248.0	261.3
92.5°	127.9	139.0	151.9	166.4	179.9	194.6	209.0	222.2	235.7	248.3	261.0
95°	127.9	138.7	151.9	165.8	179.6	194.5	208.9	222.2	234.8	247.9	260.0
97.5°	127.3	138.4	151.3	164.6	178.5	193.0	206.9	220.7	233.8	246.5	258.8
100°	126.7	137.5	149.9	163.4	177.5	191.6	205.2	219.2	232.3	244.7	257.0
102.5°	125.4	136.1	148.2	161.9	175.9	189.5	203.2	216.8	230.0	242.4	254.6
105°	124.3	134.5	146.5	160.1	173.9	187.3	200.8	214.1	227.2	239.5	251.6
107.5°	122.6	132.9	144.6	157.7	171.3	184.7	197.9	211.1	223.9	236.2	248.2
110°	120.9	131.1	142.6	155.2	168.4	181.7	194.8	207.7	220.2	232.2	244.1



TEST NUMBER: P231921

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

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	118.5	128.4	139.7	152.1	165.2	178.2	191.3	204.2	216.1	227.8	239.8
115°	116.2	125.7	136.6	148.8	161.6	174.2	187.0	199.9	211.7	222.8	234.4
117.5°	113.7	122.7	133.2	144.9	157.3	169.5	182.1	194.8	206.9	217.6	228.6
120°	111.1	119.7	129.6	140.8	152.8	164.5	176.9	189.0	200.7	211.6	222.3
122.5°	107.5	115.8	125.5	136.1	147.8	159.4	171.3	182.9	194.1	205.0	215.6
125°	103.9	111.8	121.2	131.3	142.6	154.0	165.4	176.4	187.1	197.7	207.6
127.5°	100.1	107.6	116.5	126.2	137.0	148.3	159.4	169.6	179.9	190.1	200.0
130°	96.2	103.3	111.8	121.1	131.3	142.0	152.7	162.4	172.4	182.3	192.2
132.5°	92.1	98.7	106.5	115.7	125.5	135.4	145.3	154.9	164.5	174.7	183.3
135°	88.0	94.0	101.3	110.0	119.2	128.7	137.8	146.9	156.3	165.4	174.2
137.5°	83.5	88.8	95.9	103.8	112.3	121.5	130.2	138.5	147.6	156.3	164.6
140°	78.9	83.7	90.3	97.5	105.3	113.7	122.1	130.0	138.2	146.3	154.3
142.5°	73.7	78.3	84.3	90.8	98.1	105.6	113.4	121.1	129.3	136.2	143.6
145°	68.3	72.9	78.2	84.2	90.8	98.0	104.8	111.7	118.9	125.8	132.8
147.5°	63.0	67.4	72.0	77.5	83.3	89.8	96.2	102.5	108.8	115.3	121.7
150°	57.5	61.7	65.9	70.7	75.8	81.4	87.2	93.0	98.8	104.8	110.7
152.5°	52.1	55.5	59.1	63.4	67.9	72.7	77.9	83.0	88.5	93.9	99.3
155°	46.7	49.3	52.5	56.0	60.2	64.3	68.9	73.4	78.0	82.9	87.6
157.5°	41.2	43.2	46.1	48.9	52.5	56.2	59.8	63.9	67.8	71.7	75.9
160°	35.7	37.1	39.7	42.2	44.7	48.0	51.2	54.3	57.8	61.2	64.4
162.5°	30.3	31.4	33.2	35.4	37.6	39.8	42.6	45.3	47.8	50.6	53.5
165°	24.9	25.8	26.8	28.7	30.4	32.2	33.9	36.2	38.4	40.5	42.9
167.5°	19.3	20.0	20.7	21.6	23.1	24.5	25.9	27.2	28.7	30.5	32.2
170°	13.8	14.3	14.9	15.3	15.9	17.1	18.3	19.4	20.4	21.4	22.4
172.5°	9.4	9.8	10.2	10.6	11.0	11.4	11.8	12.6	13.3	14.0	14.7
175°	4.9	5.3	5.6	5.9	6.2	6.5	6.8	7.1	7.4	7.6	7.8
177.5°	2.5	2.6	2.8	3.0	3.1	3.3	3.4	3.5	3.7	3.8	3.9
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	4.0	4.1	4.2	4.3	4.4	4.5	4.5	4.6	4.6	4.6	4.7
5°	8.3	8.8	9.2	9.6	10.0	10.4	10.7	11.0	11.3	11.6	11.8
7.5°	15.3	15.9	16.4	16.9	17.4	18.2	18.7	19.6	20.4	21.1	21.7
10°	23.7	25.0	26.3	27.5	28.6	29.6	30.5	31.5	32.4	33.2	34.0
12.5°	33.9	35.4	37.0	38.7	40.4	42.0	43.4	44.7	45.9	47.1	48.2
15°	44.8	47.1	49.2	51.2	53.1	55.1	56.9	58.7	60.4	61.9	63.4
17.5°	56.2	59.1	61.5	64.2	66.7	69.1	71.3	73.5	75.3	77.0	78.6
20°	67.8	71.2	74.5	77.6	80.7	83.7	86.3	88.7	90.9	93.0	94.9
22.5°	80.0	83.8	87.6	91.3	94.9	98.0	100.9	103.4	106.0	108.5	110.6
25°	92.1	96.4	101.0	104.6	108.6	112.2	115.6	118.9	121.9	124.6	126.8
27.5°	104.4	109.2	113.9	118.4	122.6	126.6	131.0	133.9	137.0	139.9	142.4
30°	116.4	121.7	126.7	131.7	136.4	140.7	144.7	148.5	151.8	154.8	157.8
32.5°	127.9	133.8	139.4	144.8	149.7	154.4	158.7	162.7	166.4	169.7	173.0
35°	139.4	145.6	151.6	157.3	162.7	167.8	172.5	176.8	181.0	184.5	187.3
37.5°	150.7	157.5	163.7	169.8	175.6	181.0	185.9	190.6	194.4	198.5	201.4
40°	162.1	168.9	175.5	181.9	188.0	193.7	199.0	203.8	208.0	211.9	215.5
42.5°	172.3	179.7	186.7	193.5	200.0	206.0	211.6	216.5	221.5	225.1	228.7
45°	182.4	190.0	197.3	204.5	211.3	217.8	223.4	228.6	233.3	237.7	241.4
47.5°	191.9	199.9	207.6	215.0	222.2	228.7	234.7	240.1	245.2	249.8	253.7
50°	201.1	209.6	217.6	225.1	232.5	239.4	245.3	251.3	257.3	261.2	265.2
52.5°	209.3	218.6	226.8	234.6	242.9	249.3	255.9	263.0	267.2	271.7	275.9
55°	217.6	227.2	235.9	243.7	251.8	259.3	266.2	271.9	276.9	281.8	286.0
57.5°	225.6	235.0	243.8	252.4	260.8	268.2	275.0	281.1	286.1	291.0	295.8
60°	232.9	242.5	251.8	260.4	268.6	276.4	283.4	289.4	294.8	299.7	304.8
62.5°	239.1	248.9	258.8	267.6	276.0	283.6	290.7	297.5	303.4	308.5	313.3
65°	244.8	255.0	265.0	274.2	282.6	290.4	297.7	304.5	310.7	316.3	321.1
67.5°	250.1	260.5	270.5	280.0	288.8	297.0	304.2	311.1	317.5	322.9	328.0
70°	255.0	265.6	275.5	285.3	294.1	302.5	309.9	316.9	323.5	329.0	335.0
72.5°	259.5	270.2	280.3	289.9	298.9	308.0	314.8	321.8	328.4	334.5	340.0
75°	263.0	273.9	284.3	294.0	303.1	311.5	318.9	326.1	332.8	338.7	344.2
77.5°	265.9	277.1	287.7	297.3	306.3	314.7	322.4	329.8	336.7	342.8	348.2
80°	268.3	279.3	290.1	299.8	309.0	317.4	325.4	332.6	339.4	345.8	351.4
82.5°	270.3	281.0	292.1	301.8	311.2	319.5	327.7	334.8	341.5	347.9	353.4
85°	271.8	282.6	293.4	303.0	312.5	320.9	329.2	336.2	342.9	349.3	354.9
87.5°	272.9	283.5	294.3	304.1	313.5	321.9	330.3	337.0	344.1	350.2	356.2
90°	273.3	283.5	294.3	304.5	313.5	321.9	330.3	337.5	344.1	350.7	356.2
92.5°	272.9	283.5	294.3	304.1	313.5	321.9	330.3	337.0	344.1	350.2	356.2
95°	271.8	282.6	293.4	303.0	312.5	320.9	329.2	336.2	342.9	349.3	354.9
97.5°	270.3	281.0	292.1	301.8	311.2	319.5	327.7	334.8	341.5	347.9	353.4
100°	268.3	279.3	290.1	299.8	309.0	317.4	325.4	332.6	339.4	345.8	351.4
102.5°	265.9	277.1	287.7	297.3	306.3	314.7	322.4	329.8	336.7	342.8	348.2
105°	263.0	273.9	284.3	294.0	303.1	311.5	318.9	326.1	332.8	338.7	344.2
107.5°	259.5	270.2	280.3	289.9	298.9	308.0	314.8	321.8	328.4	334.5	340.0
110°	255.0	265.6	275.5	285.3	294.1	302.5	309.9	316.9	323.5	329.0	335.0



TEST NUMBER: P231921

CATALOG NUMBER: FVS4WM-2-LD4-35-2LO-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°	250.1	260.5	270.5	280.0	288.8	297.0	304.2	311.1	317.5	322.9	328.0
115°	244.8	255.0	265.0	274.2	282.6	290.4	297.7	304.5	310.7	316.3	321.1
117.5°	239.1	248.9	258.8	267.6	276.0	283.6	290.7	297.5	303.4	308.5	313.3
120°	232.9	242.5	251.8	260.4	268.6	276.4	283.4	289.4	294.8	299.7	304.8
122.5°	225.6	235.0	243.8	252.4	260.8	268.2	275.0	281.1	286.1	291.0	295.8
125°	217.6	227.2	235.9	243.7	251.8	259.3	266.2	271.9	276.9	281.8	286.0
127.5°	209.3	218.6	226.8	234.6	242.9	249.3	255.9	263.0	267.2	271.7	275.9
130°	201.1	209.6	217.6	225.1	232.5	239.4	245.3	251.3	257.3	261.2	265.2
132.5°	191.9	199.9	207.6	215.0	222.2	228.7	234.7	240.1	245.2	249.8	253.7
135°	182.4	190.0	197.3	204.5	211.3	217.8	223.4	228.6	233.3	237.7	241.4
137.5°	172.3	179.7	186.7	193.5	200.0	206.0	211.6	216.5	221.5	225.1	228.7
140°	162.1	168.9	175.5	181.9	188.0	193.7	199.0	203.8	208.0	211.9	215.5
142.5°	150.7	157.5	163.7	169.8	175.6	181.0	185.9	190.6	194.4	198.5	201.4
145°	139.4	145.6	151.6	157.3	162.7	167.8	172.5	176.8	181.0	184.5	187.3
147.5°	127.9	133.8	139.4	144.8	149.7	154.4	158.7	162.7	166.4	169.7	173.0
150°	116.4	121.7	126.7	131.7	136.4	140.7	144.7	148.5	151.8	154.8	157.8
152.5°	104.4	109.2	113.9	118.4	122.6	126.6	131.0	133.9	137.0	139.9	142.4
155°	92.1	96.4	101.0	104.6	108.6	112.2	115.6	118.9	121.9	124.6	126.8
157.5°	80.0	83.8	87.6	91.3	94.9	98.0	100.9	103.4	106.0	108.5	110.6
160°	67.8	71.2	74.5	77.6	80.7	83.7	86.3	88.7	90.9	93.0	94.9
162.5°	56.2	59.1	61.5	64.2	66.7	69.1	71.3	73.5	75.3	77.0	78.6
165°	44.8	47.1	49.2	51.2	53.1	55.1	56.9	58.7	60.4	61.9	63.4
167.5°	33.9	35.4	37.0	38.7	40.4	42.0	43.4	44.7	45.9	47.1	48.2
170°	23.7	25.0	26.3	27.5	28.6	29.6	30.5	31.5	32.4	33.2	34.0
172.5°	15.3	15.9	16.4	16.9	17.4	18.2	18.7	19.6	20.4	21.1	21.7
175°	8.3	8.8	9.2	9.6	10.0	10.4	10.7	11.0	11.3	11.6	11.8
177.5°	4.0	4.1	4.2	4.3	4.4	4.5	4.5	4.6	4.6	4.6	4.7
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: P231921

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

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	4.7	4.7	4.7	4.7	4.7	4.6	4.7	4.7	4.6	4.5	4.4
5°	12.0	12.2	12.3	12.4	12.5	12.5	12.6	12.5	12.7	12.5	12.4
7.5°	22.3	22.8	23.3	23.7	24.0	24.2	24.4	24.5	24.6	24.8	24.6
10°	34.5	35.4	36.2	36.9	37.5	38.0	38.3	38.6	38.8	39.3	39.0
12.5°	49.2	50.1	50.8	51.5	52.4	53.2	53.7	54.2	54.5	54.6	54.9
15°	64.6	65.7	66.6	67.4	67.9	68.6	69.3	69.8	70.2	70.3	70.7
17.5°	80.1	81.6	82.8	83.8	84.6	85.1	85.7	86.4	86.9	87.2	87.6
20°	96.6	98.2	99.4	100.4	101.2	101.8	102.2	102.8	103.5	104.0	104.8
22.5°	112.3	113.6	114.8	116.3	117.6	118.5	119.2	119.5	120.2	120.6	121.3
25°	128.7	130.4	131.9	133.0	134.2	135.1	135.7	135.8	136.0	136.7	137.1
27.5°	144.5	146.4	148.1	149.4	150.2	151.2	151.7	151.9	151.8	152.5	153.1
30°	159.9	162.0	163.8	165.2	166.2	166.9	167.6	167.9	167.8	168.1	168.7
32.5°	175.5	177.4	178.9	180.5	181.9	182.8	183.3	183.6	183.4	183.1	183.7
35°	189.8	192.2	194.4	196.3	197.6	198.2	198.3	198.5	198.3	197.7	198.3
37.5°	204.3	206.9	209.2	210.7	211.6	212.5	213.0	213.2	213.1	212.5	212.8
40°	218.5	221.4	223.4	224.8	226.0	226.9	227.2	227.1	226.8	226.2	226.1
42.5°	231.7	234.4	236.6	238.3	239.5	240.2	240.6	240.6	240.4	239.8	239.2
45°	244.7	248.6	251.0	251.7	252.6	253.9	253.7	253.6	253.0	252.5	251.7
47.5°	257.7	260.9	262.9	264.0	264.8	265.5	265.9	265.9	265.4	265.1	264.6
50°	268.5	271.4	273.7	275.3	276.6	277.6	278.0	277.8	277.3	276.7	276.3
52.5°	279.3	282.4	285.7	287.5	288.2	289.0	289.3	289.4	288.8	287.8	287.7
55°	289.9	294.6	297.9	298.2	299.1	300.0	300.4	300.5	299.8	298.2	298.0
57.5°	300.3	304.3	306.0	307.8	309.8	310.3	310.9	310.8	310.1	308.8	308.5
60°	309.0	312.7	315.5	317.6	318.9	320.0	320.4	320.2	319.6	318.6	317.8
62.5°	317.4	321.2	324.1	326.3	328.0	329.3	329.5	329.5	328.6	327.4	326.4
65°	325.2	329.0	332.2	334.5	336.3	337.5	337.8	337.8	336.7	335.5	334.5
67.5°	332.6	336.6	339.3	341.8	343.8	344.9	345.3	345.2	344.1	342.7	341.7
70°	339.0	343.0	346.3	348.6	350.3	351.7	352.0	351.7	350.8	348.9	348.0
72.5°	344.5	348.7	352.2	354.4	356.5	357.8	358.1	357.7	356.8	355.4	353.7
75°	349.2	353.2	356.9	359.7	362.0	363.0	363.2	363.0	362.3	360.7	359.4
77.5°	353.4	357.7	361.3	364.2	365.9	367.0	367.7	367.2	366.6	365.2	363.9
80°	356.6	361.0	364.4	367.0	369.0	370.5	370.9	370.7	370.3	369.2	367.6
82.5°	358.6	362.9	366.4	369.0	371.0	372.2	372.9	373.0	372.7	371.6	370.6
85°	360.2	364.4	367.9	370.4	372.1	373.3	374.0	374.1	373.9	373.1	372.6
87.5°	361.0	365.0	368.6	371.1	372.6	373.5	374.1	374.2	373.6	372.6	372.7
90°	361.6	365.2	368.8	371.2	372.4	373.6	373.6	373.6	373.0	371.2	370.0
92.5°	361.0	365.0	368.6	371.1	372.6	373.5	374.1	374.2	373.6	372.6	372.7
95°	360.2	364.4	367.9	370.4	372.1	373.3	374.0	374.1	373.9	373.1	372.6
97.5°	358.6	362.9	366.4	369.0	371.0	372.2	372.9	373.0	372.7	371.6	370.6
100°	356.6	361.0	364.4	367.0	369.0	370.5	370.9	370.7	370.3	369.2	367.6
102.5°	353.4	357.7	361.3	364.2	365.9	367.0	367.7	367.2	366.6	365.2	363.9
105°	349.2	353.2	356.9	359.7	362.0	363.0	363.2	363.0	362.3	360.7	359.4
107.5°	344.5	348.7	352.2	354.4	356.5	357.8	358.1	357.7	356.8	355.4	353.7
110°	339.0	343.0	346.3	348.6	350.3	351.7	352.0	351.7	350.8	348.9	348.0



TEST NUMBER: P231921

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

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	332.6	336.6	339.3	341.8	343.8	344.9	345.3	345.2	344.1	342.7	341.7
115°	325.2	329.0	332.2	334.5	336.3	337.5	337.8	337.8	336.7	335.5	334.5
117.5°	317.4	321.2	324.1	326.3	328.0	329.3	329.5	329.5	328.6	327.4	326.4
120°	309.0	312.7	315.5	317.6	318.9	320.0	320.4	320.2	319.6	318.6	317.8
122.5°	300.3	304.3	306.0	307.8	309.8	310.3	310.9	310.8	310.1	308.8	308.5
125°	289.9	294.6	297.9	298.2	299.1	300.0	300.4	300.5	299.8	298.2	298.0
127.5°	279.3	282.4	285.7	287.5	288.2	289.0	289.3	289.4	288.8	287.8	287.7
130°	268.5	271.4	273.7	275.3	276.6	277.6	278.0	277.8	277.3	276.7	276.3
132.5°	257.7	260.9	262.9	264.0	264.8	265.5	265.9	265.9	265.4	265.1	264.6
135°	244.7	248.6	251.0	251.7	252.6	253.9	253.7	253.6	253.0	252.5	251.7
137.5°	231.7	234.4	236.6	238.3	239.5	240.2	240.6	240.6	240.4	239.8	239.2
140°	218.5	221.4	223.4	224.8	226.0	226.9	227.2	227.1	226.8	226.2	226.1
142.5°	204.3	206.9	209.2	210.7	211.6	212.5	213.0	213.2	213.1	212.5	212.8
145°	189.8	192.2	194.4	196.3	197.6	198.2	198.3	198.5	198.3	197.7	198.3
147.5°	175.5	177.4	178.9	180.5	181.9	182.8	183.3	183.6	183.4	183.1	183.7
150°	159.9	162.0	163.8	165.2	166.2	166.9	167.6	167.9	167.8	168.1	168.7
152.5°	144.5	146.4	148.1	149.4	150.2	151.2	151.7	151.9	151.8	152.5	153.1
155°	128.7	130.4	131.9	133.0	134.2	135.1	135.7	135.8	136.0	136.7	137.1
157.5°	112.3	113.6	114.8	116.3	117.6	118.5	119.2	119.5	120.2	120.6	121.3
160°	96.6	98.2	99.4	100.4	101.2	101.8	102.2	102.8	103.5	104.0	104.8
162.5°	80.1	81.6	82.8	83.8	84.6	85.1	85.7	86.4	86.9	87.2	87.6
165°	64.6	65.7	66.6	67.4	67.9	68.6	69.3	69.8	70.2	70.3	70.7
167.5°	49.2	50.1	50.8	51.5	52.4	53.2	53.7	54.2	54.5	54.6	54.9
170°	34.5	35.4	36.2	36.9	37.5	38.0	38.3	38.6	38.8	39.3	39.0
172.5°	22.3	22.8	23.3	23.7	24.0	24.2	24.4	24.5	24.6	24.8	24.6
175°	12.0	12.2	12.3	12.4	12.5	12.5	12.6	12.5	12.7	12.5	12.4
177.5°	4.7	4.7	4.7	4.7	4.7	4.6	4.7	4.7	4.6	4.5	4.4
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: P231921

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

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	0.0	0.0
2.5°	4.3	4.2
5°	12.2	12.0
7.5°	24.3	24.0
10°	38.7	38.4
12.5°	54.5	54.1
15°	70.2	69.7
17.5°	87.1	86.5
20°	104.3	103.9
22.5°	120.7	120.1
25°	137.3	136.9
27.5°	153.5	153.2
30°	169.1	168.8
32.5°	184.2	183.8
35°	199.0	198.8
37.5°	213.8	213.8
40°	227.3	227.6
42.5°	240.2	240.2
45°	252.8	252.8
47.5°	265.5	265.5
50°	276.9	276.9
52.5°	288.7	289.5
55°	298.8	299.7
57.5°	309.4	309.9
60°	318.5	319.5
62.5°	326.9	327.9
65°	335.3	335.7
67.5°	342.0	342.9
70°	348.5	349.5
72.5°	354.5	355.5
75°	359.9	361.0
77.5°	364.6	365.8
80°	367.8	368.8
82.5°	370.8	371.8
85°	373.3	374.2
87.5°	374.3	375.4
90°	370.6	374.2
92.5°	374.3	375.4
95°	373.3	374.2
97.5°	370.8	371.8
100°	367.8	368.8
102.5°	364.6	365.8
105°	359.9	361.0
107.5°	354.5	355.5
110°	348.5	349.5



TEST NUMBER: P231921

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

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	342.0	342.9
115°	335.3	335.7
117.5°	326.9	327.9
120°	318.5	319.5
122.5°	309.4	309.9
125°	298.8	299.7
127.5°	288.7	289.5
130°	276.9	276.9
132.5°	265.5	265.5
135°	252.8	252.8
137.5°	240.2	240.2
140°	227.3	227.6
142.5°	213.8	213.8
145°	199.0	198.8
147.5°	184.2	183.8
150°	169.1	168.8
152.5°	153.5	153.2
155°	137.3	136.9
157.5°	120.7	120.1
160°	104.3	103.9
162.5°	87.1	86.5
165°	70.2	69.7
167.5°	54.5	54.1
170°	38.7	38.4
172.5°	24.3	24.0
175°	12.2	12.0
177.5°	4.3	4.2
180°	0.0	0.0

(END OF REPORT)