

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: P231893

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

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231893
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-4)
Test Lab: INNOVATION CENTER(G3)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: FAIL-SAFE
Catalog Number: FVS4WM-2-LD4-35-1HI-PFS125-UNV-EDC1
Description: FAILSAFE FVS LED FIXTURE
2FT LENGTH, 1-MODULE LED WITH PFS125 LENS
Light Source: (42) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

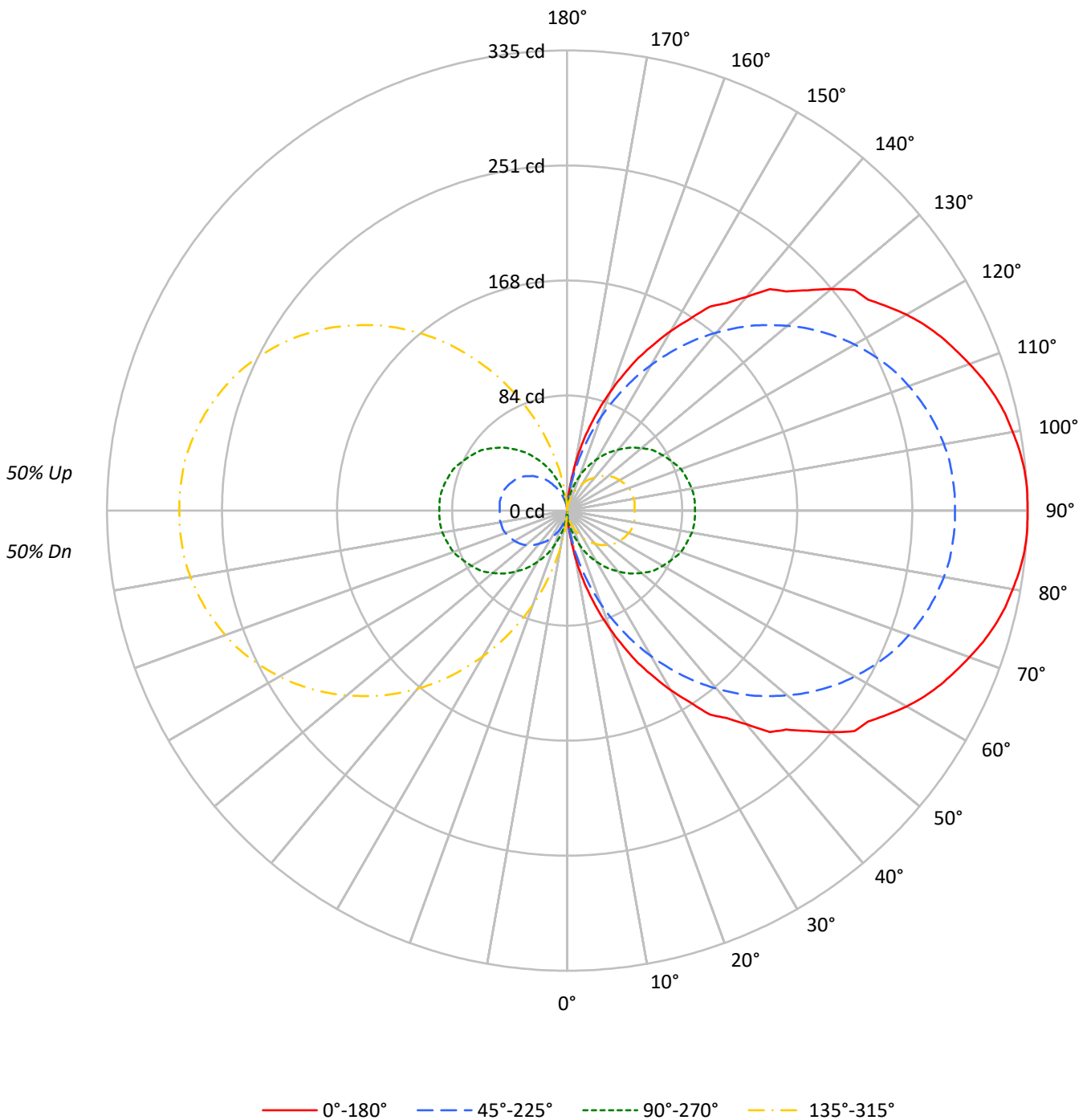
Lumens per Lamp: N/A
Luminaire Lumens: 1451.5 lumens
Efficiency: N/A
Efficacy: 65.4 lumens/watt
Spacing Criteria (0/90/45): - / - / -
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

Input Watts (W): 22.2
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: P231893

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	50
1	92	85	79	73	84	78	72	68	64	60	56	52	49	46	40	38	36	30
2	81	71	63	55	74	65	57	51	53	47	42	42	38	34	32	29	26	21
3	73	61	51	43	66	55	47	40	45	38	33	35	30	26	27	23	19	15
4	66	52	43	35	59	48	39	32	39	32	26	30	25	21	23	19	15	11
5	60	46	36	29	54	42	33	26	34	27	22	27	21	17	20	16	12	9
6	55	41	31	24	49	37	28	22	30	23	18	24	18	14	18	13	10	7
7	50	36	27	21	45	33	25	19	27	20	15	21	16	12	16	12	8	6
8	46	32	24	18	42	30	22	16	24	18	13	19	14	10	14	10	7	5
9	43	29	21	15	39	27	19	14	22	16	11	17	12	9	13	9	6	4
10	40	27	19	13	36	24	17	12	20	14	10	16	11	8	12	8	5	3

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	0	0	0	0
5°	283	116	0	116
10°	806	319	0	319
15°	1344	553	0	553
20°	1829	797	0	797
25°	2278	1084	0	1084
30°	2661	1362	0	1362
35°	3061	1674	0	1674
40°	3308	1988	0	1988
45°	3582	2356	0	2356
50°	3917	2755	0	2755
55°	4134	3240	0	3240
60°	4397	3756	0	3756
65°	4648	4427	0	4427
70°	4894	5334	0	5334
75°	5169	6490	0	6490
80°	5436	8263	0	8263
85°	5730	11173	0	11173



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	0.8	0.1
10°-20°	8.1	0.6
20°-30°	25.1	1.7
30°-40°	50.1	3.5
40°-50°	79.3	5.5
50°-60°	109.1	7.5
60°-70°	135.2	9.3
70°-80°	154.2	10.6
80°-90°	163.8	11.3
90°-100°	163.8	11.3
100°-110°	154.2	10.6
110°-120°	135.2	9.3
120°-130°	109.1	7.5
130°-140°	79.3	5.5
140°-150°	50.1	3.5
150°-160°	25.1	1.7
160°-170°	8.1	0.6
170°-180°	0.8	0.1
0°-30°	34.1	2.3
0°-40°	84.2	5.8
0°-60°	272.6	18.8
0°-90°	725.8	50.0
90°-120°	453.1	31.2
90°-150°	691.7	47.7
90°-180°	726.0	50.0
0°-180°	1451.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	11	4	0	4	11	2
15°	63	19	0	19	63	19
25°	122	35	0	35	122	57
35°	181	51	0	51	181	113
45°	226	65	0	65	226	176
55°	268	76	0	76	268	242
65°	300	84	0	84	300	297
75°	322	90	0	90	322	341
85°	334	93	0	93	334	272
90°	335	93	0	93	335	184
95°	334	93	0	93	334	272
105°	322	90	0	90	322	341
115°	300	84	0	84	300	297
125°	268	76	0	76	268	242
135°	226	65	0	65	226	176
145°	181	51	0	51	181	113
155°	122	35	0	35	122	57
165°	63	19	0	19	63	19
175°	11	4	0	4	11	2
180°	0	0	0	0	0	



TEST NUMBER: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	4.9	5.0	5.0	5.1	5.2	5.2	5.3	5.1	5.1	5.1	5.1
5°	10.8	11.0	11.1	11.3	11.5	11.4	11.4	11.4	11.4	11.3	11.3
7.5°	21.6	21.9	22.1	22.4	22.1	22.1	22.0	21.9	21.6	21.4	21.0
10°	34.3	34.6	34.8	35.1	34.6	34.4	34.2	33.8	33.4	32.9	32.3
12.5°	49.0	49.3	49.7	49.4	49.2	48.9	48.4	47.8	47.1	46.2	45.5
15°	62.7	63.1	63.5	63.2	63.0	62.7	62.2	61.6	60.9	60.3	59.5
17.5°	77.5	78.0	78.4	78.0	77.7	77.2	76.6	75.9	75.2	74.4	73.4
20°	92.2	92.5	92.9	92.2	91.8	91.2	90.7	90.4	89.7	88.7	87.5
22.5°	106.9	107.5	108.1	107.5	107.1	106.4	106.0	105.4	104.6	103.6	102.5
25°	122.5	123.0	122.8	122.5	122.0	121.6	121.3	120.5	119.4	117.9	116.6
27.5°	136.3	136.8	136.7	136.4	135.9	136.0	135.8	135.3	134.3	133.3	131.7
30°	151.0	151.5	151.4	151.0	150.7	150.5	150.1	149.3	148.4	147.1	145.4
32.5°	164.7	165.3	165.2	164.9	164.9	164.7	164.2	163.4	162.3	160.9	159.0
35°	181.4	181.1	179.8	178.7	178.7	178.3	177.7	177.1	176.2	174.7	172.9
37.5°	190.2	191.0	191.0	191.0	191.1	190.8	190.4	189.7	188.4	187.4	185.8
40°	202.9	203.7	203.6	203.8	203.8	203.4	203.1	202.5	201.3	199.8	198.2
42.5°	218.6	217.3	215.1	215.2	215.4	215.5	215.3	214.6	213.3	211.5	209.9
45°	225.5	226.5	226.5	226.7	226.6	226.8	226.5	226.2	224.6	223.4	222.2
47.5°	237.3	237.8	237.4	237.8	237.8	238.1	237.8	237.0	235.8	234.5	232.6
50°	251.0	249.8	248.3	248.2	248.6	249.1	248.7	247.6	246.8	245.7	243.3
52.5°	263.7	260.5	258.5	258.9	259.4	259.4	258.8	257.8	257.2	255.7	253.4
55°	267.6	269.0	268.8	268.6	269.4	269.1	268.2	267.9	266.9	265.2	262.6
57.5°	276.5	278.0	277.8	278.0	278.7	278.3	278.4	277.0	276.1	274.1	271.8
60°	285.3	286.2	285.8	286.4	287.2	287.3	287.1	285.6	284.1	282.3	280.1
62.5°	293.1	293.7	293.7	294.1	294.6	295.1	295.1	293.9	292.5	290.3	288.2
65°	300.0	300.7	300.9	301.5	302.2	302.2	302.0	301.2	300.2	298.5	295.5
67.5°	305.9	307.0	307.8	308.3	308.8	309.0	308.7	307.7	307.0	305.2	302.5
70°	311.8	312.7	313.2	314.0	314.4	315.2	315.2	313.9	312.7	310.9	308.3
72.5°	317.6	317.8	318.4	319.2	320.1	320.1	319.7	319.5	318.1	316.2	313.3
75°	322.5	323.0	323.5	324.1	324.9	325.6	324.8	324.2	322.6	320.7	317.6
77.5°	326.5	327.1	327.3	328.9	329.5	329.1	328.9	327.5	326.0	323.8	321.4
80°	329.4	330.7	331.1	331.7	332.6	332.7	332.0	331.2	329.2	326.3	323.6
82.5°	332.4	333.7	333.9	334.8	334.9	335.1	333.9	333.0	331.1	329.1	326.1
85°	334.3	335.4	336.3	336.3	336.1	336.0	335.7	333.8	332.0	329.8	326.9
87.5°	335.3	336.3	336.3	336.0	336.3	335.6	335.2	334.2	333.1	330.3	328.1
90°	335.3	334.3	334.3	335.3	335.3	335.3	335.3	334.3	333.3	330.4	327.5
92.5°	335.3	336.3	336.3	336.0	336.3	335.6	335.2	334.2	333.1	330.3	328.1
95°	334.3	335.4	336.3	336.3	336.1	336.0	335.7	333.8	332.0	329.8	326.9
97.5°	332.4	333.7	333.9	334.8	334.9	335.1	333.9	333.0	331.1	329.1	326.1
100°	329.4	330.7	331.1	331.7	332.6	332.7	332.0	331.2	329.2	326.3	323.6
102.5°	326.5	327.1	327.3	328.9	329.5	329.1	328.9	327.5	326.0	323.8	321.4
105°	322.5	323.0	323.5	324.1	324.9	325.6	324.8	324.2	322.6	320.7	317.6
107.5°	317.6	317.8	318.4	319.2	320.1	320.1	319.7	319.5	318.1	316.2	313.3
110°	311.8	312.7	313.2	314.0	314.4	315.2	315.2	313.9	312.7	310.9	308.3



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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°	305.9	307.0	307.8	308.3	308.8	309.0	308.7	307.7	307.0	305.2	302.5
115°	300.0	300.7	300.9	301.5	302.2	302.2	302.0	301.2	300.2	298.5	295.5
117.5°	293.1	293.7	293.7	294.1	294.6	295.1	295.1	293.9	292.5	290.3	288.2
120°	285.3	286.2	285.8	286.4	287.2	287.3	287.1	285.6	284.1	282.3	280.1
122.5°	276.5	278.0	277.8	278.0	278.7	278.3	278.4	277.0	276.1	274.1	271.8
125°	267.6	269.0	268.8	268.6	269.4	269.1	268.2	267.9	266.9	265.2	262.6
127.5°	263.7	260.5	258.5	258.9	259.4	259.4	258.8	257.8	257.2	255.7	253.4
130°	251.0	249.8	248.3	248.2	248.6	249.1	248.7	247.6	246.8	245.7	243.3
132.5°	237.3	237.8	237.4	237.8	237.8	238.1	237.8	237.0	235.8	234.5	232.6
135°	225.5	226.5	226.5	226.7	226.6	226.8	226.5	226.2	224.6	223.4	222.2
137.5°	218.6	217.3	215.1	215.2	215.4	215.5	215.3	214.6	213.3	211.5	209.9
140°	202.9	203.7	203.6	203.8	203.8	203.4	203.1	202.5	201.3	199.8	198.2
142.5°	190.2	191.0	191.0	191.0	191.1	190.8	190.4	189.7	188.4	187.4	185.8
145°	181.4	181.1	179.8	178.7	178.7	178.3	177.7	177.1	176.2	174.7	172.9
147.5°	164.7	165.3	165.2	164.9	164.9	164.7	164.2	163.4	162.3	160.9	159.0
150°	151.0	151.5	151.4	151.0	150.7	150.5	150.1	149.3	148.4	147.1	145.4
152.5°	136.3	136.8	136.7	136.4	135.9	136.0	135.8	135.3	134.3	133.3	131.7
155°	122.5	123.0	122.8	122.5	122.0	121.6	121.3	120.5	119.4	117.9	116.6
157.5°	106.9	107.5	108.1	107.5	107.1	106.4	106.0	105.4	104.6	103.6	102.5
160°	92.2	92.5	92.9	92.2	91.8	91.2	90.7	90.4	89.7	88.7	87.5
162.5°	77.5	78.0	78.4	78.0	77.7	77.2	76.6	75.9	75.2	74.4	73.4
165°	62.7	63.1	63.5	63.2	63.0	62.7	62.2	61.6	60.9	60.3	59.5
167.5°	49.0	49.3	49.7	49.4	49.2	48.9	48.4	47.8	47.1	46.2	45.5
170°	34.3	34.6	34.8	35.1	34.6	34.4	34.2	33.8	33.4	32.9	32.3
172.5°	21.6	21.9	22.1	22.4	22.1	22.1	22.0	21.9	21.6	21.4	21.0
175°	10.8	11.0	11.1	11.3	11.5	11.4	11.4	11.4	11.4	11.3	11.3
177.5°	4.9	5.0	5.0	5.1	5.2	5.2	5.3	5.1	5.1	5.1	5.1
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	5.0	5.0	5.0	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.3
5°	11.2	11.0	10.9	10.7	10.5	10.2	10.0	9.7	9.4	9.0	8.7
7.5°	20.6	20.2	19.7	19.1	18.5	17.8	17.0	16.4	15.6	15.1	14.6
10°	31.7	30.9	30.4	29.7	28.8	27.9	27.0	26.1	25.0	24.0	22.8
12.5°	44.7	43.7	42.7	41.6	40.4	39.3	38.0	36.6	35.1	33.5	31.7
15°	58.6	57.5	56.3	54.9	53.3	51.7	50.0	48.2	46.3	44.5	42.5
17.5°	72.2	70.9	69.4	67.9	66.3	64.6	62.7	60.6	58.4	56.0	53.5
20°	85.8	84.3	82.9	81.4	79.6	77.6	75.4	73.0	70.4	67.7	64.8
22.5°	101.2	99.3	97.4	95.2	92.8	90.5	88.0	85.3	82.5	79.3	76.0
25°	115.3	113.7	111.6	109.3	106.7	103.9	100.9	97.6	94.4	90.9	87.8
27.5°	129.8	127.8	125.7	123.2	120.3	117.3	114.7	110.4	106.4	102.4	98.4
30°	143.5	141.4	139.3	136.3	133.3	130.1	126.5	122.4	118.1	113.9	109.4
32.5°	157.2	154.9	152.3	149.2	146.3	142.9	139.0	134.4	129.8	125.2	120.4
35°	170.8	168.4	165.6	162.6	159.3	155.6	151.5	146.6	141.6	136.6	131.3
37.5°	183.7	181.0	178.0	175.5	171.8	167.7	163.1	158.3	153.2	147.7	142.0
40°	196.3	193.4	190.6	187.3	183.3	178.8	174.1	169.1	163.7	158.0	152.5
42.5°	208.1	205.3	202.2	198.6	195.1	189.9	185.1	179.9	174.3	167.8	161.6
45°	219.3	216.7	213.3	209.5	205.3	200.7	195.7	190.5	184.3	177.9	171.0
47.5°	230.1	227.4	224.2	220.4	215.8	210.8	205.6	199.8	193.3	186.9	180.1
50°	240.4	237.5	234.5	230.6	226.4	220.8	215.3	209.3	202.6	195.6	188.7
52.5°	250.9	247.5	244.1	240.1	235.4	230.4	224.5	218.3	212.3	204.3	196.8
55°	260.0	257.1	253.2	248.9	244.3	239.0	233.5	226.6	219.7	212.3	205.2
57.5°	268.9	265.7	262.1	257.7	252.7	247.3	241.3	234.6	227.4	219.4	211.8
60°	277.7	274.1	270.0	266.1	260.6	254.6	248.3	241.8	234.4	226.5	218.3
62.5°	285.3	281.3	277.0	272.5	268.1	261.7	255.2	248.3	241.0	232.9	224.7
65°	292.2	288.0	284.0	278.7	274.0	268.2	261.7	254.6	247.2	238.9	230.4
67.5°	299.0	294.4	290.2	285.1	279.7	274.0	267.3	260.3	252.8	244.4	235.4
70°	304.7	300.2	296.4	290.7	285.0	278.9	272.1	264.9	257.7	249.3	239.9
72.5°	309.8	305.5	300.7	295.4	289.6	283.1	276.4	269.0	261.2	253.1	243.6
75°	314.0	310.2	305.1	299.4	293.7	287.0	280.0	272.9	265.3	256.6	247.1
77.5°	317.4	313.6	308.1	302.5	296.2	290.0	283.2	275.9	267.8	259.4	250.2
80°	320.2	316.3	311.2	305.3	299.4	292.8	285.7	278.5	270.1	261.8	252.5
82.5°	322.5	318.0	313.1	307.6	301.6	294.4	287.5	280.6	272.1	264.1	254.4
85°	323.8	319.9	314.9	309.1	303.1	295.8	289.0	281.6	272.9	265.0	255.9
87.5°	324.3	320.6	315.7	309.8	303.9	297.1	290.2	282.4	273.5	265.7	256.5
90°	324.5	320.6	315.7	309.8	303.9	297.1	290.2	282.4	273.5	265.7	255.9
92.5°	324.3	320.6	315.7	309.8	303.9	297.1	290.2	282.4	273.5	265.7	256.5
95°	323.8	319.9	314.9	309.1	303.1	295.8	289.0	281.6	272.9	265.0	255.9
97.5°	322.5	318.0	313.1	307.6	301.6	294.4	287.5	280.6	272.1	264.1	254.4
100°	320.2	316.3	311.2	305.3	299.4	292.8	285.7	278.5	270.1	261.8	252.5
102.5°	317.4	313.6	308.1	302.5	296.2	290.0	283.2	275.9	267.8	259.4	250.2
105°	314.0	310.2	305.1	299.4	293.7	287.0	280.0	272.9	265.3	256.6	247.1
107.5°	309.8	305.5	300.7	295.4	289.6	283.1	276.4	269.0	261.2	253.1	243.6
110°	304.7	300.2	296.4	290.7	285.0	278.9	272.1	264.9	257.7	249.3	239.9



TEST NUMBER: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	299.0	294.4	290.2	285.1	279.7	274.0	267.3	260.3	252.8	244.4	235.4
115°	292.2	288.0	284.0	278.7	274.0	268.2	261.7	254.6	247.2	238.9	230.4
117.5°	285.3	281.3	277.0	272.5	268.1	261.7	255.2	248.3	241.0	232.9	224.7
120°	277.7	274.1	270.0	266.1	260.6	254.6	248.3	241.8	234.4	226.5	218.3
122.5°	268.9	265.7	262.1	257.7	252.7	247.3	241.3	234.6	227.4	219.4	211.8
125°	260.0	257.1	253.2	248.9	244.3	239.0	233.5	226.6	219.7	212.3	205.2
127.5°	250.9	247.5	244.1	240.1	235.4	230.4	224.5	218.3	212.3	204.3	196.8
130°	240.4	237.5	234.5	230.6	226.4	220.8	215.3	209.3	202.6	195.6	188.7
132.5°	230.1	227.4	224.2	220.4	215.8	210.8	205.6	199.8	193.3	186.9	180.1
135°	219.3	216.7	213.3	209.5	205.3	200.7	195.7	190.5	184.3	177.9	171.0
137.5°	208.1	205.3	202.2	198.6	195.1	189.9	185.1	179.9	174.3	167.8	161.6
140°	196.3	193.4	190.6	187.3	183.3	178.8	174.1	169.1	163.7	158.0	152.5
142.5°	183.7	181.0	178.0	175.5	171.8	167.7	163.1	158.3	153.2	147.7	142.0
145°	170.8	168.4	165.6	162.6	159.3	155.6	151.5	146.6	141.6	136.6	131.3
147.5°	157.2	154.9	152.3	149.2	146.3	142.9	139.0	134.4	129.8	125.2	120.4
150°	143.5	141.4	139.3	136.3	133.3	130.1	126.5	122.4	118.1	113.9	109.4
152.5°	129.8	127.8	125.7	123.2	120.3	117.3	114.7	110.4	106.4	102.4	98.4
155°	115.3	113.7	111.6	109.3	106.7	103.9	100.9	97.6	94.4	90.9	87.8
157.5°	101.2	99.3	97.4	95.2	92.8	90.5	88.0	85.3	82.5	79.3	76.0
160°	85.8	84.3	82.9	81.4	79.6	77.6	75.4	73.0	70.4	67.7	64.8
162.5°	72.2	70.9	69.4	67.9	66.3	64.6	62.7	60.6	58.4	56.0	53.5
165°	58.6	57.5	56.3	54.9	53.3	51.7	50.0	48.2	46.3	44.5	42.5
167.5°	44.7	43.7	42.7	41.6	40.4	39.3	38.0	36.6	35.1	33.5	31.7
170°	31.7	30.9	30.4	29.7	28.8	27.9	27.0	26.1	25.0	24.0	22.8
172.5°	20.6	20.2	19.7	19.1	18.5	17.8	17.0	16.4	15.6	15.1	14.6
175°	11.2	11.0	10.9	10.7	10.5	10.2	10.0	9.7	9.4	9.0	8.7
177.5°	5.0	5.0	5.0	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.3
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: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	4.2	4.1	3.9	3.8	3.6	3.5	3.3	3.2	3.0	2.9	2.7
5°	8.3	7.8	7.4	7.2	6.9	6.6	6.4	6.1	5.8	5.5	5.2
7.5°	14.1	13.6	13.0	12.4	11.8	11.1	10.4	10.0	9.7	9.3	9.0
10°	21.6	20.3	19.0	18.2	17.3	16.4	15.5	14.5	13.5	13.0	12.6
12.5°	30.3	28.8	27.3	25.7	24.0	22.7	21.5	20.3	19.1	17.7	17.0
15°	40.4	38.2	36.2	34.1	32.2	30.2	28.2	26.6	25.0	23.3	21.5
17.5°	51.2	48.2	45.5	42.7	40.1	37.9	35.6	33.2	31.1	29.2	27.1
20°	61.7	58.5	55.1	52.0	48.9	45.6	43.0	40.2	37.4	35.1	32.7
22.5°	72.5	68.9	65.0	61.0	57.4	53.8	50.1	47.0	43.8	40.6	38.0
25°	83.4	79.3	75.0	70.6	66.1	62.0	58.1	54.1	50.3	46.3	43.4
27.5°	94.1	89.6	84.9	80.1	75.4	70.6	65.9	61.1	56.5	52.2	48.3
30°	104.7	99.8	94.7	89.4	84.0	78.7	73.3	67.9	62.5	57.8	53.3
32.5°	115.3	110.0	104.4	98.6	92.6	86.7	80.8	74.7	68.7	63.4	58.6
35°	125.8	119.9	113.9	107.7	101.4	94.8	88.1	81.6	75.1	69.1	64.0
37.5°	135.8	129.4	122.8	116.4	110.5	102.9	95.5	88.2	81.4	74.8	69.2
40°	146.2	138.9	131.8	124.6	117.8	110.4	102.6	95.0	87.7	80.7	74.4
42.5°	155.3	148.0	140.6	132.9	125.3	117.9	109.5	101.3	93.3	85.8	78.8
45°	163.9	156.2	148.8	140.9	132.8	124.6	115.9	107.1	98.7	90.6	83.0
47.5°	172.8	164.9	156.8	148.9	140.2	131.4	122.2	112.8	103.9	95.4	87.2
50°	181.1	173.1	164.9	155.8	146.8	137.6	128.3	118.6	109.1	100.0	91.4
52.5°	188.8	180.3	172.0	163.0	153.4	143.4	134.0	124.1	114.2	104.5	95.6
55°	196.2	187.3	178.5	169.5	159.5	149.2	139.1	129.2	119.2	109.1	99.8
57.5°	203.3	194.2	185.0	175.1	165.2	154.8	144.3	134.0	123.7	113.0	103.3
60°	209.6	200.7	190.9	180.9	170.5	159.9	149.6	138.5	127.9	116.6	106.6
62.5°	215.5	206.5	197.0	186.6	175.8	164.4	154.3	142.6	131.4	120.0	109.3
65°	221.1	211.6	202.1	191.2	180.2	168.8	157.8	146.0	134.4	123.0	112.0
67.5°	226.0	215.9	206.6	195.4	184.1	172.8	161.2	149.3	137.6	126.4	115.4
70°	230.3	220.4	210.1	199.5	187.7	176.2	164.5	152.3	140.1	128.4	116.9
72.5°	233.8	224.0	214.0	203.0	191.1	179.2	167.2	155.0	142.6	130.6	118.8
75°	237.1	227.0	216.6	205.5	193.8	181.7	169.5	157.3	145.1	132.9	120.8
77.5°	240.0	229.7	219.0	207.7	196.1	183.9	171.4	159.3	146.9	134.2	121.8
80°	242.2	232.0	220.9	209.4	197.9	185.9	172.9	161.1	148.6	135.3	122.8
82.5°	243.9	233.9	222.4	210.9	199.3	187.5	174.4	162.3	149.3	136.2	124.0
85°	245.2	234.7	223.8	212.1	200.4	189.1	176.4	163.7	150.0	137.3	124.5
87.5°	246.1	235.7	224.5	212.7	201.4	189.2	176.0	163.2	150.5	137.3	124.5
90°	246.1	235.7	224.5	212.7	201.4	189.2	176.0	163.2	150.5	137.3	124.5
92.5°	246.1	235.7	224.5	212.7	201.4	189.2	176.0	163.2	150.5	137.3	124.5
95°	245.2	234.7	223.8	212.1	200.4	189.1	176.4	163.7	150.0	137.3	124.5
97.5°	243.9	233.9	222.4	210.9	199.3	187.5	174.4	162.3	149.3	136.2	124.0
100°	242.2	232.0	220.9	209.4	197.9	185.9	172.9	161.1	148.6	135.3	122.8
102.5°	240.0	229.7	219.0	207.7	196.1	183.9	171.4	159.3	146.9	134.2	121.8
105°	237.1	227.0	216.6	205.5	193.8	181.7	169.5	157.3	145.1	132.9	120.8
107.5°	233.8	224.0	214.0	203.0	191.1	179.2	167.2	155.0	142.6	130.6	118.8
110°	230.3	220.4	210.1	199.5	187.7	176.2	164.5	152.3	140.1	128.4	116.9



TEST NUMBER: P231893

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

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	226.0	215.9	206.6	195.4	184.1	172.8	161.2	149.3	137.6	126.4	115.4
115°	221.1	211.6	202.1	191.2	180.2	168.8	157.8	146.0	134.4	123.0	112.0
117.5°	215.5	206.5	197.0	186.6	175.8	164.4	154.3	142.6	131.4	120.0	109.3
120°	209.6	200.7	190.9	180.9	170.5	159.9	149.6	138.5	127.9	116.6	106.6
122.5°	203.3	194.2	185.0	175.1	165.2	154.8	144.3	134.0	123.7	113.0	103.3
125°	196.2	187.3	178.5	169.5	159.5	149.2	139.1	129.2	119.2	109.1	99.8
127.5°	188.8	180.3	172.0	163.0	153.4	143.4	134.0	124.1	114.2	104.5	95.6
130°	181.1	173.1	164.9	155.8	146.8	137.6	128.3	118.6	109.1	100.0	91.4
132.5°	172.8	164.9	156.8	148.9	140.2	131.4	122.2	112.8	103.9	95.4	87.2
135°	163.9	156.2	148.8	140.9	132.8	124.6	115.9	107.1	98.7	90.6	83.0
137.5°	155.3	148.0	140.6	132.9	125.3	117.9	109.5	101.3	93.3	85.8	78.8
140°	146.2	138.9	131.8	124.6	117.8	110.4	102.6	95.0	87.7	80.7	74.4
142.5°	135.8	129.4	122.8	116.4	110.5	102.9	95.5	88.2	81.4	74.8	69.2
145°	125.8	119.9	113.9	107.7	101.4	94.8	88.1	81.6	75.1	69.1	64.0
147.5°	115.3	110.0	104.4	98.6	92.6	86.7	80.8	74.7	68.7	63.4	58.6
150°	104.7	99.8	94.7	89.4	84.0	78.7	73.3	67.9	62.5	57.8	53.3
152.5°	94.1	89.6	84.9	80.1	75.4	70.6	65.9	61.1	56.5	52.2	48.3
155°	83.4	79.3	75.0	70.6	66.1	62.0	58.1	54.1	50.3	46.3	43.4
157.5°	72.5	68.9	65.0	61.0	57.4	53.8	50.1	47.0	43.8	40.6	38.0
160°	61.7	58.5	55.1	52.0	48.9	45.6	43.0	40.2	37.4	35.1	32.7
162.5°	51.2	48.2	45.5	42.7	40.1	37.9	35.6	33.2	31.1	29.2	27.1
165°	40.4	38.2	36.2	34.1	32.2	30.2	28.2	26.6	25.0	23.3	21.5
167.5°	30.3	28.8	27.3	25.7	24.0	22.7	21.5	20.3	19.1	17.7	17.0
170°	21.6	20.3	19.0	18.2	17.3	16.4	15.5	14.5	13.5	13.0	12.6
172.5°	14.1	13.6	13.0	12.4	11.8	11.1	10.4	10.0	9.7	9.3	9.0
175°	8.3	7.8	7.4	7.2	6.9	6.6	6.4	6.1	5.8	5.5	5.2
177.5°	4.2	4.1	3.9	3.8	3.6	3.5	3.3	3.2	3.0	2.9	2.7
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: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	2.5	2.3	2.1	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7
5°	4.9	4.6	4.2	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.1
7.5°	8.6	8.2	7.8	7.4	7.2	7.1	6.9	6.7	6.5	6.2	6.0
10°	12.2	11.8	11.3	10.8	10.6	10.4	10.2	9.9	9.6	9.3	9.0
12.5°	16.4	15.9	15.3	14.7	14.5	14.2	13.9	13.6	13.2	12.8	12.4
15°	20.7	20.1	19.4	18.6	18.3	18.0	17.6	17.3	16.8	16.3	15.8
17.5°	25.4	24.5	23.6	22.6	22.2	21.9	21.4	21.0	20.5	19.9	19.4
20°	30.3	29.0	27.8	26.5	26.1	25.7	25.3	24.7	24.1	23.5	23.1
22.5°	35.2	33.5	32.5	31.4	30.6	29.7	29.0	28.4	27.7	27.3	26.9
25°	40.7	38.4	36.9	35.3	34.8	34.3	33.7	33.0	32.2	31.5	30.8
27.5°	45.5	42.7	41.0	39.2	38.7	38.2	37.6	36.8	36.1	35.3	34.4
30°	50.1	47.0	45.1	43.1	42.6	42.1	41.4	40.6	39.8	38.9	37.9
32.5°	54.8	51.3	49.1	47.1	46.5	45.8	44.9	43.9	43.1	42.2	41.3
35°	59.5	55.7	53.2	51.0	50.4	49.6	48.2	47.2	46.3	45.4	44.4
37.5°	64.0	59.8	56.8	54.4	53.8	53.0	51.8	50.9	50.0	48.7	47.5
40°	68.6	63.9	60.3	57.8	57.2	56.5	55.6	54.7	53.5	51.9	50.7
42.5°	72.5	67.6	63.9	61.3	60.2	59.3	58.6	57.6	56.4	55.0	53.7
45°	76.4	71.3	67.4	64.7	63.3	62.2	61.4	60.5	59.4	58.0	56.4
47.5°	80.2	74.7	70.5	67.7	66.1	65.1	64.2	63.3	62.3	60.8	59.0
50°	84.0	78.0	73.6	70.6	69.0	67.9	67.1	66.1	65.1	63.4	61.6
52.5°	87.8	81.4	76.6	73.6	71.9	70.8	69.8	68.6	67.5	65.7	64.0
55°	91.5	84.7	79.7	76.5	74.8	73.7	72.4	70.9	69.8	67.9	66.5
57.5°	94.5	87.0	81.7	78.5	77.2	75.9	74.5	73.3	72.0	70.1	68.8
60°	97.4	89.3	83.8	80.4	79.5	77.9	76.7	75.7	74.3	72.3	70.6
62.5°	100.0	91.9	85.8	82.4	81.1	79.7	78.6	77.4	75.9	74.2	72.3
65°	102.3	94.5	87.8	84.3	82.6	81.5	80.5	78.9	77.6	76.0	74.0
67.5°	104.5	96.0	89.9	86.3	84.4	83.4	82.5	80.8	78.9	77.1	75.2
70°	106.9	98.1	91.9	88.2	86.4	84.5	83.4	82.4	80.7	78.6	76.6
72.5°	108.4	99.3	93.0	89.2	87.3	85.9	84.9	83.5	81.7	79.7	77.8
75°	109.7	100.5	94.1	90.2	88.3	87.3	86.3	84.5	82.6	80.6	78.6
77.5°	110.6	101.6	95.1	91.2	89.2	87.8	86.8	85.4	83.5	81.5	79.5
80°	111.4	102.9	96.1	92.2	90.2	88.3	87.3	86.3	84.4	82.4	80.4
82.5°	112.2	103.4	96.6	92.7	90.7	88.7	87.8	86.3	84.8	82.9	80.9
85°	112.7	103.9	97.1	93.1	91.2	89.2	88.2	86.3	85.3	83.3	81.4
87.5°	112.7	103.9	97.1	93.1	91.2	89.2	88.2	86.3	85.3	83.3	81.4
90°	112.7	103.9	97.1	93.1	91.2	90.2	88.2	87.3	85.3	83.3	81.4
92.5°	112.7	103.9	97.1	93.1	91.2	89.7	88.2	86.8	85.3	83.3	81.4
95°	112.7	103.9	97.1	93.1	91.2	89.2	88.2	86.3	85.3	83.3	81.4
97.5°	112.2	103.4	96.6	92.7	90.7	88.7	87.8	86.3	84.8	82.9	80.9
100°	111.4	102.9	96.1	92.2	90.2	88.3	87.3	86.3	84.4	82.4	80.4
102.5°	110.6	101.6	95.1	91.2	89.2	87.8	86.8	85.4	83.5	81.5	79.5
105°	109.7	100.5	94.1	90.2	88.3	87.3	86.3	84.5	82.6	80.6	78.6
107.5°	108.4	99.3	93.0	89.2	87.3	85.9	84.9	83.5	81.7	79.7	77.8
110°	106.9	98.1	91.9	88.2	86.4	84.5	83.4	82.4	80.7	78.6	76.6



TEST NUMBER: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	104.5	96.0	89.9	86.3	84.4	83.4	82.5	80.8	78.9	77.1	75.2
115°	102.3	94.5	87.8	84.3	82.6	81.5	80.5	78.9	77.6	76.0	74.0
117.5°	100.0	91.9	85.8	82.4	81.1	79.7	78.6	77.4	75.9	74.2	72.3
120°	97.4	89.3	83.8	80.4	79.5	77.9	76.7	75.7	74.3	72.3	70.6
122.5°	94.5	87.0	81.7	78.5	77.2	75.9	74.5	73.3	72.0	70.1	68.8
125°	91.5	84.7	79.7	76.5	74.8	73.7	72.4	70.9	69.8	67.9	66.5
127.5°	87.8	81.4	76.6	73.6	71.9	70.8	69.8	68.6	67.5	65.7	64.0
130°	84.0	78.0	73.6	70.6	69.0	67.9	67.1	66.1	65.1	63.4	61.6
132.5°	80.2	74.7	70.5	67.7	66.1	65.1	64.2	63.3	62.3	60.8	59.0
135°	76.4	71.3	67.4	64.7	63.3	62.2	61.4	60.5	59.4	58.0	56.4
137.5°	72.5	67.6	63.9	61.3	60.2	59.3	58.6	57.6	56.4	55.0	53.7
140°	68.6	63.9	60.3	57.8	57.2	56.5	55.6	54.7	53.5	51.9	50.7
142.5°	64.0	59.8	56.8	54.4	53.8	53.0	51.8	50.9	50.0	48.7	47.5
145°	59.5	55.7	53.2	51.0	50.4	49.6	48.2	47.2	46.3	45.4	44.4
147.5°	54.8	51.3	49.1	47.1	46.5	45.8	44.9	43.9	43.1	42.2	41.3
150°	50.1	47.0	45.1	43.1	42.6	42.1	41.4	40.6	39.8	38.9	37.9
152.5°	45.5	42.7	41.0	39.2	38.7	38.2	37.6	36.8	36.1	35.3	34.4
155°	40.7	38.4	36.9	35.3	34.8	34.3	33.7	33.0	32.2	31.5	30.8
157.5°	35.2	33.5	32.5	31.4	30.6	29.7	29.0	28.4	27.7	27.3	26.9
160°	30.3	29.0	27.8	26.5	26.1	25.7	25.3	24.7	24.1	23.5	23.1
162.5°	25.4	24.5	23.6	22.6	22.2	21.9	21.4	21.0	20.5	19.9	19.4
165°	20.7	20.1	19.4	18.6	18.3	18.0	17.6	17.3	16.8	16.3	15.8
167.5°	16.4	15.9	15.3	14.7	14.5	14.2	13.9	13.6	13.2	12.8	12.4
170°	12.2	11.8	11.3	10.8	10.6	10.4	10.2	9.9	9.6	9.3	9.0
172.5°	8.6	8.2	7.8	7.4	7.2	7.1	6.9	6.7	6.5	6.2	6.0
175°	4.9	4.6	4.2	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.1
177.5°	2.5	2.3	2.1	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7
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: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2	1.1
5°	3.0	2.9	2.8	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.1
7.5°	5.7	5.5	5.3	5.1	4.8	4.6	4.3	4.1	3.8	3.5	3.3
10°	8.7	8.3	8.0	7.6	7.3	7.0	6.7	6.4	6.1	5.7	5.4
12.5°	11.9	11.4	10.9	10.5	10.1	9.7	9.2	8.8	8.2	7.6	7.1
15°	15.3	14.8	14.2	13.6	13.0	12.5	11.9	11.2	10.4	9.7	8.9
17.5°	18.8	18.2	17.4	16.8	16.2	15.5	14.9	14.0	13.1	12.3	11.4
20°	22.6	22.0	21.2	20.4	19.6	18.7	17.7	16.6	15.5	14.4	13.4
22.5°	26.5	25.6	24.7	23.7	22.7	21.6	20.5	19.3	18.1	16.8	15.7
25°	30.0	29.0	28.0	27.0	25.8	24.6	23.4	22.1	20.8	19.5	18.2
27.5°	33.4	32.4	31.3	30.1	28.9	27.6	26.3	24.9	23.4	21.9	20.3
30°	36.9	35.8	34.6	33.2	31.8	30.5	29.2	27.7	26.1	24.5	22.8
32.5°	40.2	39.1	37.7	36.0	34.5	33.2	31.8	30.3	28.8	27.2	25.4
35°	43.3	42.1	40.6	39.0	37.4	35.9	34.4	32.8	31.2	29.5	27.6
37.5°	46.4	45.2	43.9	42.0	40.2	38.7	37.1	35.4	33.5	31.3	29.4
40°	49.5	48.2	46.6	44.6	43.1	41.5	39.9	37.9	35.6	33.4	31.4
42.5°	52.5	51.3	49.3	47.5	46.0	44.1	42.2	40.0	37.6	35.4	33.5
45°	55.2	53.7	51.7	50.2	48.5	46.4	44.2	41.9	39.5	37.4	35.6
47.5°	57.8	56.0	54.3	52.8	50.8	48.5	46.2	43.9	41.5	39.1	37.1
50°	60.0	58.4	56.7	54.9	52.9	50.7	48.3	45.9	43.4	41.2	39.1
52.5°	62.3	60.9	58.9	56.8	54.7	52.5	50.2	47.9	45.5	43.0	40.6
55°	64.8	63.0	60.9	58.8	56.6	54.3	52.0	49.7	46.8	44.4	42.0
57.5°	66.9	65.0	62.9	60.8	58.5	55.8	53.5	51.0	48.0	45.7	43.0
60°	68.6	66.6	64.5	62.5	60.1	57.2	54.9	52.5	49.6	46.9	44.3
62.5°	70.3	68.2	66.1	64.0	61.4	58.7	56.3	53.7	50.9	47.7	45.1
65°	72.0	69.9	67.3	65.3	62.7	60.2	57.5	54.8	52.1	48.9	46.2
67.5°	73.3	71.2	68.6	66.5	64.3	61.4	58.3	56.0	53.2	50.1	46.9
70°	74.6	72.3	70.1	67.8	65.0	62.1	59.5	57.1	54.1	50.9	47.7
72.5°	75.8	73.3	70.9	68.5	65.9	63.4	60.6	57.6	54.6	51.6	48.5
75°	76.7	74.0	71.7	69.1	66.4	63.9	61.2	58.1	55.1	52.0	48.8
77.5°	77.3	74.7	72.4	69.8	66.9	64.5	61.8	58.8	55.3	52.1	48.9
80°	77.7	75.5	72.8	70.5	67.6	64.9	62.1	59.1	55.4	52.2	49.2
82.5°	78.1	76.0	73.1	70.8	67.9	65.1	62.2	59.3	55.6	52.5	49.5
85°	78.4	76.5	73.5	70.7	67.8	64.9	62.0	59.0	55.8	52.8	49.3
87.5°	78.4	76.5	73.5	71.1	68.1	65.1	62.2	58.9	56.0	53.0	49.1
90°	78.4	76.5	73.5	71.6	68.6	65.7	62.7	58.8	55.9	52.9	49.0
92.5°	78.4	76.5	73.5	71.1	68.1	65.1	62.2	58.9	56.0	53.0	49.1
95°	78.4	76.5	73.5	70.7	67.8	64.9	62.0	59.0	55.8	52.8	49.3
97.5°	78.1	76.0	73.1	70.8	67.9	65.1	62.2	59.3	55.6	52.5	49.5
100°	77.7	75.5	72.8	70.5	67.6	64.9	62.1	59.1	55.4	52.2	49.2
102.5°	77.3	74.7	72.4	69.8	66.9	64.5	61.8	58.8	55.3	52.1	48.9
105°	76.7	74.0	71.7	69.1	66.4	63.9	61.2	58.1	55.1	52.0	48.8
107.5°	75.8	73.3	70.9	68.5	65.9	63.4	60.6	57.6	54.6	51.6	48.5
110°	74.6	72.3	70.1	67.8	65.0	62.1	59.5	57.1	54.1	50.9	47.7



TEST NUMBER: P231893

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

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	73.3	71.2	68.6	66.5	64.3	61.4	58.3	56.0	53.2	50.1	46.9
115°	72.0	69.9	67.3	65.3	62.7	60.2	57.5	54.8	52.1	48.9	46.2
117.5°	70.3	68.2	66.1	64.0	61.4	58.7	56.3	53.7	50.9	47.7	45.1
120°	68.6	66.6	64.5	62.5	60.1	57.2	54.9	52.5	49.6	46.9	44.3
122.5°	66.9	65.0	62.9	60.8	58.5	55.8	53.5	51.0	48.0	45.7	43.0
125°	64.8	63.0	60.9	58.8	56.6	54.3	52.0	49.7	46.8	44.4	42.0
127.5°	62.3	60.9	58.9	56.8	54.7	52.5	50.2	47.9	45.5	43.0	40.6
130°	60.0	58.4	56.7	54.9	52.9	50.7	48.3	45.9	43.4	41.2	39.1
132.5°	57.8	56.0	54.3	52.8	50.8	48.5	46.2	43.9	41.5	39.1	37.1
135°	55.2	53.7	51.7	50.2	48.5	46.4	44.2	41.9	39.5	37.4	35.6
137.5°	52.5	51.3	49.3	47.5	46.0	44.1	42.2	40.0	37.6	35.4	33.5
140°	49.5	48.2	46.6	44.6	43.1	41.5	39.9	37.9	35.6	33.4	31.4
142.5°	46.4	45.2	43.9	42.0	40.2	38.7	37.1	35.4	33.5	31.3	29.4
145°	43.3	42.1	40.6	39.0	37.4	35.9	34.4	32.8	31.2	29.5	27.6
147.5°	40.2	39.1	37.7	36.0	34.5	33.2	31.8	30.3	28.8	27.2	25.4
150°	36.9	35.8	34.6	33.2	31.8	30.5	29.2	27.7	26.1	24.5	22.8
152.5°	33.4	32.4	31.3	30.1	28.9	27.6	26.3	24.9	23.4	21.9	20.3
155°	30.0	29.0	28.0	27.0	25.8	24.6	23.4	22.1	20.8	19.5	18.2
157.5°	26.5	25.6	24.7	23.7	22.7	21.6	20.5	19.3	18.1	16.8	15.7
160°	22.6	22.0	21.2	20.4	19.6	18.7	17.7	16.6	15.5	14.4	13.4
162.5°	18.8	18.2	17.4	16.8	16.2	15.5	14.9	14.0	13.1	12.3	11.4
165°	15.3	14.8	14.2	13.6	13.0	12.5	11.9	11.2	10.4	9.7	8.9
167.5°	11.9	11.4	10.9	10.5	10.1	9.7	9.2	8.8	8.2	7.6	7.1
170°	8.7	8.3	8.0	7.6	7.3	7.0	6.7	6.4	6.1	5.7	5.4
172.5°	5.7	5.5	5.3	5.1	4.8	4.6	4.3	4.1	3.8	3.5	3.3
175°	3.0	2.9	2.8	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.1
177.5°	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2	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: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.4
5°	2.0	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.1	1.0	0.9
7.5°	2.9	2.8	2.7	2.5	2.3	2.2	2.0	1.8	1.7	1.5	1.3
10°	5.0	4.6	4.2	3.8	3.4	2.9	2.7	2.5	2.2	2.0	1.8
12.5°	6.6	6.1	5.6	5.1	4.5	4.0	3.4	2.8	2.3	2.0	1.7
15°	8.2	7.6	7.0	6.4	5.7	5.1	4.4	3.7	3.0	2.3	1.8
17.5°	10.5	9.7	8.9	8.1	7.4	6.6	5.7	4.9	4.0	3.2	2.4
20°	12.4	11.5	10.6	9.6	8.6	7.4	6.4	5.7	4.9	4.1	3.2
22.5°	14.6	13.6	12.5	11.3	10.1	9.0	7.9	6.7	5.7	4.7	3.8
25°	16.9	15.5	14.0	12.7	11.6	10.3	8.9	7.5	6.1	5.1	4.1
27.5°	18.8	17.5	16.3	14.9	13.4	11.8	10.3	8.8	7.4	5.9	4.8
30°	21.3	20.0	18.4	16.6	14.9	13.0	11.2	9.7	8.3	6.9	5.4
32.5°	23.4	21.6	19.9	18.2	16.3	14.4	12.6	10.8	9.3	7.5	5.8
35°	25.9	23.6	21.5	19.7	17.8	15.9	14.0	12.0	10.0	8.3	6.5
37.5°	27.3	25.1	22.9	21.1	19.1	17.1	15.0	12.9	10.7	8.6	6.7
40°	29.5	27.3	25.0	22.7	20.6	18.4	16.2	13.9	11.5	9.1	7.1
42.5°	31.5	29.1	26.6	24.4	22.1	19.8	17.5	15.0	12.5	10.3	8.2
45°	33.0	30.5	28.2	26.0	23.4	20.9	18.3	15.3	13.2	11.0	8.6
47.5°	34.6	31.9	29.4	26.8	24.1	21.4	19.0	16.6	13.7	11.6	9.1
50°	36.4	33.5	30.6	28.2	25.5	22.8	20.2	17.2	14.3	12.1	9.8
52.5°	37.9	35.3	32.4	29.7	26.9	23.9	20.8	18.1	15.3	12.7	10.3
55°	38.8	36.2	33.5	30.3	27.5	24.8	21.9	19.1	16.2	13.3	10.3
57.5°	40.0	37.3	34.5	31.2	28.3	25.5	22.5	19.6	16.5	13.4	10.6
60°	41.2	38.4	35.4	32.1	29.2	26.3	23.2	20.0	17.0	13.6	10.7
62.5°	42.2	39.4	36.2	32.9	29.9	26.6	23.5	20.2	17.5	13.8	10.6
65°	43.1	39.9	36.6	33.3	30.0	27.3	24.1	20.6	17.1	13.8	10.6
67.5°	43.7	40.5	37.2	33.8	30.6	27.8	24.4	20.7	17.2	14.2	10.8
70°	44.3	41.1	37.9	34.5	31.0	27.7	24.4	21.0	17.2	13.6	10.7
72.5°	44.6	41.4	38.3	35.1	31.5	27.7	24.4	21.1	17.7	13.7	10.1
75°	45.0	41.9	38.7	35.5	31.5	28.0	24.7	21.3	17.5	13.8	10.0
77.5°	45.4	42.2	39.0	35.5	31.9	28.5	24.4	21.4	17.6	13.4	10.0
80°	45.6	42.3	38.8	35.4	31.9	27.9	24.3	20.8	17.1	13.5	9.8
82.5°	45.7	42.6	38.8	35.2	31.8	27.9	24.4	20.7	17.1	13.6	9.7
85°	45.9	42.5	38.7	35.0	31.8	28.1	24.1	20.3	16.5	12.8	9.4
87.5°	46.2	42.3	38.3	35.4	31.5	27.6	23.7	19.8	15.9	12.9	9.1
90°	46.1	42.2	38.2	35.3	31.4	27.5	23.5	19.6	15.7	12.7	8.8
92.5°	46.2	42.3	38.3	35.4	31.5	27.6	23.7	19.8	15.9	12.9	9.1
95°	45.9	42.5	38.7	35.0	31.8	28.1	24.1	20.3	16.5	12.8	9.4
97.5°	45.7	42.6	38.8	35.2	31.8	27.9	24.4	20.7	17.1	13.6	9.7
100°	45.6	42.3	38.8	35.4	31.9	27.9	24.3	20.8	17.1	13.5	9.8
102.5°	45.4	42.2	39.0	35.5	31.9	28.5	24.4	21.4	17.6	13.4	10.0
105°	45.0	41.9	38.7	35.5	31.5	28.0	24.7	21.3	17.5	13.8	10.0
107.5°	44.6	41.4	38.3	35.1	31.5	27.7	24.4	21.1	17.7	13.7	10.1
110°	44.3	41.1	37.9	34.5	31.0	27.7	24.4	21.0	17.2	13.6	10.7



TEST NUMBER: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	43.7	40.5	37.2	33.8	30.6	27.8	24.4	20.7	17.2	14.2	10.8
115°	43.1	39.9	36.6	33.3	30.0	27.3	24.1	20.6	17.1	13.8	10.6
117.5°	42.2	39.4	36.2	32.9	29.9	26.6	23.5	20.2	17.5	13.8	10.6
120°	41.2	38.4	35.4	32.1	29.2	26.3	23.2	20.0	17.0	13.6	10.7
122.5°	40.0	37.3	34.5	31.2	28.3	25.5	22.5	19.6	16.5	13.4	10.6
125°	38.8	36.2	33.5	30.3	27.5	24.8	21.9	19.1	16.2	13.3	10.3
127.5°	37.9	35.3	32.4	29.7	26.9	23.9	20.8	18.1	15.3	12.7	10.3
130°	36.4	33.5	30.6	28.2	25.5	22.8	20.2	17.2	14.3	12.1	9.8
132.5°	34.6	31.9	29.4	26.8	24.1	21.4	19.0	16.6	13.7	11.6	9.1
135°	33.0	30.5	28.2	26.0	23.4	20.9	18.3	15.3	13.2	11.0	8.6
137.5°	31.5	29.1	26.6	24.4	22.1	19.8	17.5	15.0	12.5	10.3	8.2
140°	29.5	27.3	25.0	22.7	20.6	18.4	16.2	13.9	11.5	9.1	7.1
142.5°	27.3	25.1	22.9	21.1	19.1	17.1	15.0	12.9	10.7	8.6	6.7
145°	25.9	23.6	21.5	19.7	17.8	15.9	14.0	12.0	10.0	8.3	6.5
147.5°	23.4	21.6	19.9	18.2	16.3	14.4	12.6	10.8	9.3	7.5	5.8
150°	21.3	20.0	18.4	16.6	14.9	13.0	11.2	9.7	8.3	6.9	5.4
152.5°	18.8	17.5	16.3	14.9	13.4	11.8	10.3	8.8	7.4	5.9	4.8
155°	16.9	15.5	14.0	12.7	11.6	10.3	8.9	7.5	6.1	5.1	4.1
157.5°	14.6	13.6	12.5	11.3	10.1	9.0	7.9	6.7	5.7	4.7	3.8
160°	12.4	11.5	10.6	9.6	8.6	7.4	6.4	5.7	4.9	4.1	3.2
162.5°	10.5	9.7	8.9	8.1	7.4	6.6	5.7	4.9	4.0	3.2	2.4
165°	8.2	7.6	7.0	6.4	5.7	5.1	4.4	3.7	3.0	2.3	1.8
167.5°	6.6	6.1	5.6	5.1	4.5	4.0	3.4	2.8	2.3	2.0	1.7
170°	5.0	4.6	4.2	3.8	3.4	2.9	2.7	2.5	2.2	2.0	1.8
172.5°	2.9	2.8	2.7	2.5	2.3	2.2	2.0	1.8	1.7	1.5	1.3
175°	2.0	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.1	1.0	0.9
177.5°	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.4
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.2	0.3
5°	0.8	0.6	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.5
7.5°	1.1	0.9	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
10°	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
12.5°	1.4	1.2	0.9	0.7	0.4	0.2	0.0	0.2	0.4	0.7	0.9
15°	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
17.5°	1.9	1.6	1.3	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.3
20°	2.4	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
22.5°	2.9	2.1	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
25°	3.1	2.0	1.1	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.1
27.5°	3.6	2.4	1.2	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.2
30°	4.0	2.8	1.6	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.6
32.5°	4.4	3.2	2.0	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.0
35°	4.7	3.4	2.2	1.1	0.7	0.3	0.0	0.3	0.7	1.1	2.2
37.5°	5.0	3.6	2.5	1.4	0.8	0.4	0.0	0.4	0.8	1.4	2.5
40°	5.5	3.6	2.4	1.5	0.8	0.4	0.0	0.4	0.8	1.5	2.4
42.5°	6.0	4.0	2.5	1.7	0.9	0.5	0.0	0.5	0.9	1.7	2.5
45°	6.3	4.5	2.8	1.9	1.0	0.5	0.0	0.5	1.0	1.9	2.8
47.5°	6.6	4.7	2.9	1.7	1.1	0.5	0.0	0.5	1.1	1.7	2.9
50°	7.5	5.2	3.1	1.6	0.5	0.0	0.0	0.0	0.5	1.6	3.1
52.5°	7.7	5.1	3.0	1.2	0.3	0.0	0.0	0.0	0.3	1.2	3.0
55°	7.3	5.0	2.9	1.2	0.4	0.0	0.0	0.0	0.4	1.2	2.9
57.5°	7.7	5.0	3.0	1.6	0.6	0.0	0.0	0.0	0.6	1.6	3.0
60°	8.0	5.2	3.2	1.7	0.7	0.0	0.0	0.0	0.7	1.7	3.2
62.5°	8.0	4.9	3.0	1.3	0.9	0.0	0.0	0.0	0.9	1.3	3.0
65°	7.6	5.1	2.8	1.2	1.0	0.1	0.0	0.1	1.0	1.2	2.8
67.5°	7.7	5.2	2.8	1.5	0.5	0.0	0.0	0.0	0.5	1.5	2.8
70°	7.8	4.9	2.9	1.5	0.7	0.0	0.0	0.0	0.7	1.5	2.9
72.5°	7.2	4.8	2.7	1.0	0.3	0.0	0.0	0.0	0.3	1.0	2.7
75°	6.9	4.2	2.3	1.1	0.2	0.0	0.0	0.0	0.2	1.1	2.3
77.5°	6.9	3.8	2.0	0.8	0.2	0.0	0.0	0.0	0.2	0.8	2.0
80°	6.5	3.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
82.5°	5.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	5.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	5.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	5.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	6.5	3.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
102.5°	6.9	3.8	2.0	0.8	0.2	0.0	0.0	0.0	0.2	0.8	2.0
105°	6.9	4.2	2.3	1.1	0.2	0.0	0.0	0.0	0.2	1.1	2.3
107.5°	7.2	4.8	2.7	1.0	0.3	0.0	0.0	0.0	0.3	1.0	2.7
110°	7.8	4.9	2.9	1.5	0.7	0.0	0.0	0.0	0.7	1.5	2.9



TEST NUMBER: P231893

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

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	7.7	5.2	2.8	1.5	0.5	0.0	0.0	0.0	0.5	1.5	2.8
115°	7.6	5.1	2.8	1.2	1.0	0.1	0.0	0.1	1.0	1.2	2.8
117.5°	8.0	4.9	3.0	1.3	0.9	0.0	0.0	0.0	0.9	1.3	3.0
120°	8.0	5.2	3.2	1.7	0.7	0.0	0.0	0.0	0.7	1.7	3.2
122.5°	7.7	5.0	3.0	1.6	0.6	0.0	0.0	0.0	0.6	1.6	3.0
125°	7.3	5.0	2.9	1.2	0.4	0.0	0.0	0.0	0.4	1.2	2.9
127.5°	7.7	5.1	3.0	1.2	0.3	0.0	0.0	0.0	0.3	1.2	3.0
130°	7.5	5.2	3.1	1.6	0.5	0.0	0.0	0.0	0.5	1.6	3.1
132.5°	6.6	4.7	2.9	1.7	1.1	0.5	0.0	0.5	1.1	1.7	2.9
135°	6.3	4.5	2.8	1.9	1.0	0.5	0.0	0.5	1.0	1.9	2.8
137.5°	6.0	4.0	2.5	1.7	0.9	0.5	0.0	0.5	0.9	1.7	2.5
140°	5.5	3.6	2.4	1.5	0.8	0.4	0.0	0.4	0.8	1.5	2.4
142.5°	5.0	3.6	2.5	1.4	0.8	0.4	0.0	0.4	0.8	1.4	2.5
145°	4.7	3.4	2.2	1.1	0.7	0.3	0.0	0.3	0.7	1.1	2.2
147.5°	4.4	3.2	2.0	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.0
150°	4.0	2.8	1.6	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.6
152.5°	3.6	2.4	1.2	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.2
155°	3.1	2.0	1.1	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.1
157.5°	2.9	2.1	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
160°	2.4	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
162.5°	1.9	1.6	1.3	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.3
165°	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
167.5°	1.4	1.2	0.9	0.7	0.4	0.2	0.0	0.2	0.4	0.7	0.9
170°	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
172.5°	1.1	0.9	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
175°	0.8	0.6	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.5
177.5°	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1	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: P231893

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

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	0.3	0.4	0.4	0.5	0.6	0.6	0.7	0.8	0.8	0.9	0.9
5°	0.6	0.8	0.9	1.0	1.1	1.2	1.3	1.5	1.6	1.7	1.8
7.5°	0.9	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3	2.5	2.7
10°	1.3	1.5	1.8	2.0	2.2	2.5	2.7	2.9	3.4	3.8	4.2
12.5°	1.2	1.4	1.7	2.0	2.3	2.8	3.4	4.0	4.5	5.1	5.6
15°	1.3	1.6	1.8	2.3	3.0	3.7	4.4	5.1	5.7	6.4	7.0
17.5°	1.6	1.9	2.4	3.2	4.0	4.9	5.7	6.6	7.4	8.1	8.9
20°	1.8	2.4	3.2	4.1	4.9	5.7	6.4	7.4	8.6	9.6	10.6
22.5°	2.1	2.9	3.8	4.7	5.7	6.7	7.9	9.0	10.1	11.3	12.5
25°	2.0	3.1	4.1	5.1	6.1	7.5	8.9	10.3	11.6	12.7	14.0
27.5°	2.4	3.6	4.8	5.9	7.4	8.8	10.3	11.8	13.4	14.9	16.3
30°	2.8	4.0	5.4	6.9	8.3	9.7	11.2	13.0	14.9	16.6	18.4
32.5°	3.2	4.4	5.8	7.5	9.3	10.8	12.6	14.4	16.3	18.2	19.9
35°	3.4	4.7	6.5	8.3	10.0	12.0	14.0	15.9	17.8	19.7	21.5
37.5°	3.6	5.0	6.7	8.6	10.7	12.9	15.0	17.1	19.1	21.1	22.9
40°	3.6	5.5	7.1	9.1	11.5	13.9	16.2	18.4	20.6	22.7	25.0
42.5°	4.0	6.0	8.2	10.3	12.5	15.0	17.5	19.8	22.1	24.4	26.6
45°	4.5	6.3	8.6	11.0	13.2	15.3	18.3	20.9	23.4	26.0	28.2
47.5°	4.7	6.6	9.1	11.6	13.7	16.6	19.0	21.4	24.1	26.8	29.4
50°	5.2	7.5	9.8	12.1	14.3	17.2	20.2	22.8	25.5	28.2	30.6
52.5°	5.1	7.7	10.3	12.7	15.3	18.1	20.8	23.9	26.9	29.7	32.4
55°	5.0	7.3	10.3	13.3	16.2	19.1	21.9	24.8	27.5	30.3	33.5
57.5°	5.0	7.7	10.6	13.4	16.5	19.6	22.5	25.5	28.3	31.2	34.5
60°	5.2	8.0	10.7	13.6	17.0	20.0	23.2	26.3	29.2	32.1	35.4
62.5°	4.9	8.0	10.6	13.8	17.5	20.2	23.5	26.6	29.9	32.9	36.2
65°	5.1	7.6	10.6	13.8	17.1	20.6	24.1	27.3	30.0	33.3	36.6
67.5°	5.2	7.7	10.8	14.2	17.2	20.7	24.4	27.8	30.6	33.8	37.2
70°	4.9	7.8	10.7	13.6	17.2	21.0	24.4	27.7	31.0	34.5	37.9
72.5°	4.8	7.2	10.1	13.7	17.7	21.1	24.4	27.7	31.5	35.1	38.3
75°	4.2	6.9	10.0	13.8	17.5	21.3	24.7	28.0	31.5	35.5	38.7
77.5°	3.8	6.9	10.0	13.4	17.6	21.4	24.4	28.5	31.9	35.5	39.0
80°	3.7	6.5	9.8	13.5	17.1	20.8	24.3	27.9	31.9	35.4	38.8
82.5°	3.0	5.7	9.7	13.6	17.1	20.7	24.4	27.9	31.8	35.2	38.8
85°	1.6	5.9	9.4	12.8	16.5	20.3	24.1	28.1	31.8	35.0	38.7
87.5°	0.5	5.2	9.1	12.9	15.9	19.8	23.7	27.6	31.5	35.4	38.3
90°	0.0	4.9	8.8	12.7	15.7	19.6	23.5	27.5	31.4	35.3	38.2
92.5°	0.5	5.2	9.1	12.9	15.9	19.8	23.7	27.6	31.5	35.4	38.3
95°	1.6	5.9	9.4	12.8	16.5	20.3	24.1	28.1	31.8	35.0	38.7
97.5°	3.0	5.7	9.7	13.6	17.1	20.7	24.4	27.9	31.8	35.2	38.8
100°	3.7	6.5	9.8	13.5	17.1	20.8	24.3	27.9	31.9	35.4	38.8
102.5°	3.8	6.9	10.0	13.4	17.6	21.4	24.4	28.5	31.9	35.5	39.0
105°	4.2	6.9	10.0	13.8	17.5	21.3	24.7	28.0	31.5	35.5	38.7
107.5°	4.8	7.2	10.1	13.7	17.7	21.1	24.4	27.7	31.5	35.1	38.3
110°	4.9	7.8	10.7	13.6	17.2	21.0	24.4	27.7	31.0	34.5	37.9



TEST NUMBER: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	5.2	7.7	10.8	14.2	17.2	20.7	24.4	27.8	30.6	33.8	37.2
115°	5.1	7.6	10.6	13.8	17.1	20.6	24.1	27.3	30.0	33.3	36.6
117.5°	4.9	8.0	10.6	13.8	17.5	20.2	23.5	26.6	29.9	32.9	36.2
120°	5.2	8.0	10.7	13.6	17.0	20.0	23.2	26.3	29.2	32.1	35.4
122.5°	5.0	7.7	10.6	13.4	16.5	19.6	22.5	25.5	28.3	31.2	34.5
125°	5.0	7.3	10.3	13.3	16.2	19.1	21.9	24.8	27.5	30.3	33.5
127.5°	5.1	7.7	10.3	12.7	15.3	18.1	20.8	23.9	26.9	29.7	32.4
130°	5.2	7.5	9.8	12.1	14.3	17.2	20.2	22.8	25.5	28.2	30.6
132.5°	4.7	6.6	9.1	11.6	13.7	16.6	19.0	21.4	24.1	26.8	29.4
135°	4.5	6.3	8.6	11.0	13.2	15.3	18.3	20.9	23.4	26.0	28.2
137.5°	4.0	6.0	8.2	10.3	12.5	15.0	17.5	19.8	22.1	24.4	26.6
140°	3.6	5.5	7.1	9.1	11.5	13.9	16.2	18.4	20.6	22.7	25.0
142.5°	3.6	5.0	6.7	8.6	10.7	12.9	15.0	17.1	19.1	21.1	22.9
145°	3.4	4.7	6.5	8.3	10.0	12.0	14.0	15.9	17.8	19.7	21.5
147.5°	3.2	4.4	5.8	7.5	9.3	10.8	12.6	14.4	16.3	18.2	19.9
150°	2.8	4.0	5.4	6.9	8.3	9.7	11.2	13.0	14.9	16.6	18.4
152.5°	2.4	3.6	4.8	5.9	7.4	8.8	10.3	11.8	13.4	14.9	16.3
155°	2.0	3.1	4.1	5.1	6.1	7.5	8.9	10.3	11.6	12.7	14.0
157.5°	2.1	2.9	3.8	4.7	5.7	6.7	7.9	9.0	10.1	11.3	12.5
160°	1.8	2.4	3.2	4.1	4.9	5.7	6.4	7.4	8.6	9.6	10.6
162.5°	1.6	1.9	2.4	3.2	4.0	4.9	5.7	6.6	7.4	8.1	8.9
165°	1.3	1.6	1.8	2.3	3.0	3.7	4.4	5.1	5.7	6.4	7.0
167.5°	1.2	1.4	1.7	2.0	2.3	2.8	3.4	4.0	4.5	5.1	5.6
170°	1.3	1.5	1.8	2.0	2.2	2.5	2.7	2.9	3.4	3.8	4.2
172.5°	0.9	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3	2.5	2.7
175°	0.6	0.8	0.9	1.0	1.1	1.2	1.3	1.5	1.6	1.7	1.8
177.5°	0.3	0.4	0.4	0.5	0.6	0.6	0.7	0.8	0.8	0.9	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: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6
5°	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.8
7.5°	2.8	2.9	3.3	3.5	3.8	4.1	4.3	4.6	4.8	5.1	5.3
10°	4.6	5.0	5.4	5.7	6.1	6.4	6.7	7.0	7.3	7.6	8.0
12.5°	6.1	6.6	7.1	7.6	8.2	8.8	9.2	9.7	10.1	10.5	10.9
15°	7.6	8.2	8.9	9.7	10.4	11.2	11.9	12.5	13.0	13.6	14.2
17.5°	9.7	10.5	11.4	12.3	13.1	14.0	14.9	15.5	16.2	16.8	17.4
20°	11.5	12.4	13.4	14.4	15.5	16.6	17.7	18.7	19.6	20.4	21.2
22.5°	13.6	14.6	15.7	16.8	18.1	19.3	20.5	21.6	22.7	23.7	24.7
25°	15.5	16.9	18.2	19.5	20.8	22.1	23.4	24.6	25.8	27.0	28.0
27.5°	17.5	18.8	20.3	21.9	23.4	24.9	26.3	27.6	28.9	30.1	31.3
30°	20.0	21.3	22.8	24.5	26.1	27.7	29.2	30.5	31.8	33.2	34.6
32.5°	21.6	23.4	25.4	27.2	28.8	30.3	31.8	33.2	34.5	36.0	37.7
35°	23.6	25.9	27.6	29.5	31.2	32.8	34.4	35.9	37.4	39.0	40.6
37.5°	25.1	27.3	29.4	31.3	33.5	35.4	37.1	38.7	40.2	42.0	43.9
40°	27.3	29.5	31.4	33.4	35.6	37.9	39.9	41.5	43.1	44.6	46.6
42.5°	29.1	31.5	33.5	35.4	37.6	40.0	42.2	44.1	46.0	47.5	49.3
45°	30.5	33.0	35.6	37.4	39.5	41.9	44.2	46.4	48.5	50.2	51.7
47.5°	31.9	34.6	37.1	39.1	41.5	43.9	46.2	48.5	50.8	52.8	54.3
50°	33.5	36.4	39.1	41.2	43.4	45.9	48.3	50.7	52.9	54.9	56.7
52.5°	35.3	37.9	40.6	43.0	45.5	47.9	50.2	52.5	54.7	56.8	58.9
55°	36.2	38.8	42.0	44.4	46.8	49.7	52.0	54.3	56.6	58.8	60.9
57.5°	37.3	40.0	43.0	45.7	48.0	51.0	53.5	55.8	58.5	60.8	62.9
60°	38.4	41.2	44.3	46.9	49.6	52.5	54.9	57.2	60.1	62.5	64.5
62.5°	39.4	42.2	45.1	47.7	50.9	53.7	56.3	58.7	61.4	64.0	66.1
65°	39.9	43.1	46.2	48.9	52.1	54.8	57.5	60.2	62.7	65.3	67.3
67.5°	40.5	43.7	46.9	50.1	53.2	56.0	58.3	61.4	64.3	66.5	68.6
70°	41.1	44.3	47.7	50.9	54.1	57.1	59.5	62.1	65.0	67.8	70.1
72.5°	41.4	44.6	48.5	51.6	54.6	57.6	60.6	63.4	65.9	68.5	70.9
75°	41.9	45.0	48.8	52.0	55.1	58.1	61.2	63.9	66.4	69.1	71.7
77.5°	42.2	45.4	48.9	52.1	55.3	58.8	61.8	64.5	66.9	69.8	72.4
80°	42.3	45.6	49.2	52.2	55.4	59.1	62.1	64.9	67.6	70.5	72.8
82.5°	42.6	45.7	49.5	52.5	55.6	59.3	62.2	65.1	67.9	70.8	73.1
85°	42.5	45.9	49.3	52.8	55.8	59.0	62.0	64.9	67.8	70.7	73.5
87.5°	42.3	46.2	49.1	53.0	56.0	58.9	62.2	65.1	68.1	71.1	73.5
90°	42.2	46.1	49.0	52.9	55.9	58.8	62.7	65.7	68.6	71.6	73.5
92.5°	42.3	46.2	49.1	53.0	56.0	58.9	62.2	65.1	68.1	71.1	73.5
95°	42.5	45.9	49.3	52.8	55.8	59.0	62.0	64.9	67.8	70.7	73.5
97.5°	42.6	45.7	49.5	52.5	55.6	59.3	62.2	65.1	67.9	70.8	73.1
100°	42.3	45.6	49.2	52.2	55.4	59.1	62.1	64.9	67.6	70.5	72.8
102.5°	42.2	45.4	48.9	52.1	55.3	58.8	61.8	64.5	66.9	69.8	72.4
105°	41.9	45.0	48.8	52.0	55.1	58.1	61.2	63.9	66.4	69.1	71.7
107.5°	41.4	44.6	48.5	51.6	54.6	57.6	60.6	63.4	65.9	68.5	70.9
110°	41.1	44.3	47.7	50.9	54.1	57.1	59.5	62.1	65.0	67.8	70.1



TEST NUMBER: P231893

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

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	40.5	43.7	46.9	50.1	53.2	56.0	58.3	61.4	64.3	66.5	68.6
115°	39.9	43.1	46.2	48.9	52.1	54.8	57.5	60.2	62.7	65.3	67.3
117.5°	39.4	42.2	45.1	47.7	50.9	53.7	56.3	58.7	61.4	64.0	66.1
120°	38.4	41.2	44.3	46.9	49.6	52.5	54.9	57.2	60.1	62.5	64.5
122.5°	37.3	40.0	43.0	45.7	48.0	51.0	53.5	55.8	58.5	60.8	62.9
125°	36.2	38.8	42.0	44.4	46.8	49.7	52.0	54.3	56.6	58.8	60.9
127.5°	35.3	37.9	40.6	43.0	45.5	47.9	50.2	52.5	54.7	56.8	58.9
130°	33.5	36.4	39.1	41.2	43.4	45.9	48.3	50.7	52.9	54.9	56.7
132.5°	31.9	34.6	37.1	39.1	41.5	43.9	46.2	48.5	50.8	52.8	54.3
135°	30.5	33.0	35.6	37.4	39.5	41.9	44.2	46.4	48.5	50.2	51.7
137.5°	29.1	31.5	33.5	35.4	37.6	40.0	42.2	44.1	46.0	47.5	49.3
140°	27.3	29.5	31.4	33.4	35.6	37.9	39.9	41.5	43.1	44.6	46.6
142.5°	25.1	27.3	29.4	31.3	33.5	35.4	37.1	38.7	40.2	42.0	43.9
145°	23.6	25.9	27.6	29.5	31.2	32.8	34.4	35.9	37.4	39.0	40.6
147.5°	21.6	23.4	25.4	27.2	28.8	30.3	31.8	33.2	34.5	36.0	37.7
150°	20.0	21.3	22.8	24.5	26.1	27.7	29.2	30.5	31.8	33.2	34.6
152.5°	17.5	18.8	20.3	21.9	23.4	24.9	26.3	27.6	28.9	30.1	31.3
155°	15.5	16.9	18.2	19.5	20.8	22.1	23.4	24.6	25.8	27.0	28.0
157.5°	13.6	14.6	15.7	16.8	18.1	19.3	20.5	21.6	22.7	23.7	24.7
160°	11.5	12.4	13.4	14.4	15.5	16.6	17.7	18.7	19.6	20.4	21.2
162.5°	9.7	10.5	11.4	12.3	13.1	14.0	14.9	15.5	16.2	16.8	17.4
165°	7.6	8.2	8.9	9.7	10.4	11.2	11.9	12.5	13.0	13.6	14.2
167.5°	6.1	6.6	7.1	7.6	8.2	8.8	9.2	9.7	10.1	10.5	10.9
170°	4.6	5.0	5.4	5.7	6.1	6.4	6.7	7.0	7.3	7.6	8.0
172.5°	2.8	2.9	3.3	3.5	3.8	4.1	4.3	4.6	4.8	5.1	5.3
175°	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.8
177.5°	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6
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: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.1
5°	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.2
7.5°	5.5	5.7	6.0	6.2	6.5	6.7	6.9	7.1	7.2	7.4	7.8
10°	8.3	8.7	9.0	9.3	9.6	9.9	10.2	10.4	10.6	10.8	11.3
12.5°	11.4	11.9	12.4	12.8	13.2	13.6	13.9	14.2	14.5	14.7	15.3
15°	14.8	15.3	15.8	16.3	16.8	17.3	17.6	18.0	18.3	18.6	19.4
17.5°	18.2	18.8	19.4	19.9	20.5	21.0	21.4	21.9	22.2	22.6	23.6
20°	22.0	22.6	23.1	23.5	24.1	24.7	25.3	25.7	26.1	26.5	27.8
22.5°	25.6	26.5	26.9	27.3	27.7	28.4	29.0	29.7	30.6	31.4	32.5
25°	29.0	30.0	30.8	31.5	32.2	33.0	33.7	34.3	34.8	35.3	36.9
27.5°	32.4	33.4	34.4	35.3	36.1	36.8	37.6	38.2	38.7	39.2	41.0
30°	35.8	36.9	37.9	38.9	39.8	40.6	41.4	42.1	42.6	43.1	45.1
32.5°	39.1	40.2	41.3	42.2	43.1	43.9	44.9	45.8	46.5	47.1	49.1
35°	42.1	43.3	44.4	45.4	46.3	47.2	48.2	49.6	50.4	51.0	53.2
37.5°	45.2	46.4	47.5	48.7	50.0	50.9	51.8	53.0	53.8	54.4	56.8
40°	48.2	49.5	50.7	51.9	53.5	54.7	55.6	56.5	57.2	57.8	60.3
42.5°	51.3	52.5	53.7	55.0	56.4	57.6	58.6	59.3	60.2	61.3	63.9
45°	53.7	55.2	56.4	58.0	59.4	60.5	61.4	62.2	63.3	64.7	67.4
47.5°	56.0	57.8	59.0	60.8	62.3	63.3	64.2	65.1	66.1	67.7	70.5
50°	58.4	60.0	61.6	63.4	65.1	66.1	67.1	67.9	69.0	70.6	73.6
52.5°	60.9	62.3	64.0	65.7	67.5	68.6	69.8	70.8	71.9	73.6	76.6
55°	63.0	64.8	66.5	67.9	69.8	70.9	72.4	73.7	74.8	76.5	79.7
57.5°	65.0	66.9	68.8	70.1	72.0	73.3	74.5	75.9	77.2	78.5	81.7
60°	66.6	68.6	70.6	72.3	74.3	75.7	76.7	77.9	79.5	80.4	83.8
62.5°	68.2	70.3	72.3	74.2	75.9	77.4	78.6	79.7	81.1	82.4	85.8
65°	69.9	72.0	74.0	76.0	77.6	78.9	80.5	81.5	82.6	84.3	87.8
67.5°	71.2	73.3	75.2	77.1	78.9	80.8	82.5	83.4	84.4	86.3	89.9
70°	72.3	74.6	76.6	78.6	80.7	82.4	83.4	84.5	86.4	88.2	91.9
72.5°	73.3	75.8	77.8	79.7	81.7	83.5	84.9	85.9	87.3	89.2	93.0
75°	74.0	76.7	78.6	80.6	82.6	84.5	86.3	87.3	88.3	90.2	94.1
77.5°	74.7	77.3	79.5	81.5	83.5	85.4	86.8	87.8	89.2	91.2	95.1
80°	75.5	77.7	80.4	82.4	84.4	86.3	87.3	88.3	90.2	92.2	96.1
82.5°	76.0	78.1	80.9	82.9	84.8	86.3	87.8	88.7	90.7	92.7	96.6
85°	76.5	78.4	81.4	83.3	85.3	86.3	88.2	89.2	91.2	93.1	97.1
87.5°	76.5	78.4	81.4	83.3	85.3	86.8	88.2	89.7	91.2	93.1	97.1
90°	76.5	78.4	81.4	83.3	85.3	87.3	88.2	90.2	91.2	93.1	97.1
92.5°	76.5	78.4	81.4	83.3	85.3	86.8	88.2	89.7	91.2	93.1	97.1
95°	76.5	78.4	81.4	83.3	85.3	86.3	88.2	89.2	91.2	93.1	97.1
97.5°	76.0	78.1	80.9	82.9	84.8	86.3	87.8	88.7	90.7	92.7	96.6
100°	75.5	77.7	80.4	82.4	84.4	86.3	87.3	88.3	90.2	92.2	96.1
102.5°	74.7	77.3	79.5	81.5	83.5	85.4	86.8	87.8	89.2	91.2	95.1
105°	74.0	76.7	78.6	80.6	82.6	84.5	86.3	87.3	88.3	90.2	94.1
107.5°	73.3	75.8	77.8	79.7	81.7	83.5	84.9	85.9	87.3	89.2	93.0
110°	72.3	74.6	76.6	78.6	80.7	82.4	83.4	84.5	86.4	88.2	91.9



TEST NUMBER: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	71.2	73.3	75.2	77.1	78.9	80.8	82.5	83.4	84.4	86.3	89.9
115°	69.9	72.0	74.0	76.0	77.6	78.9	80.5	81.5	82.6	84.3	87.8
117.5°	68.2	70.3	72.3	74.2	75.9	77.4	78.6	79.7	81.1	82.4	85.8
120°	66.6	68.6	70.6	72.3	74.3	75.7	76.7	77.9	79.5	80.4	83.8
122.5°	65.0	66.9	68.8	70.1	72.0	73.3	74.5	75.9	77.2	78.5	81.7
125°	63.0	64.8	66.5	67.9	69.8	70.9	72.4	73.7	74.8	76.5	79.7
127.5°	60.9	62.3	64.0	65.7	67.5	68.6	69.8	70.8	71.9	73.6	76.6
130°	58.4	60.0	61.6	63.4	65.1	66.1	67.1	67.9	69.0	70.6	73.6
132.5°	56.0	57.8	59.0	60.8	62.3	63.3	64.2	65.1	66.1	67.7	70.5
135°	53.7	55.2	56.4	58.0	59.4	60.5	61.4	62.2	63.3	64.7	67.4
137.5°	51.3	52.5	53.7	55.0	56.4	57.6	58.6	59.3	60.2	61.3	63.9
140°	48.2	49.5	50.7	51.9	53.5	54.7	55.6	56.5	57.2	57.8	60.3
142.5°	45.2	46.4	47.5	48.7	50.0	50.9	51.8	53.0	53.8	54.4	56.8
145°	42.1	43.3	44.4	45.4	46.3	47.2	48.2	49.6	50.4	51.0	53.2
147.5°	39.1	40.2	41.3	42.2	43.1	43.9	44.9	45.8	46.5	47.1	49.1
150°	35.8	36.9	37.9	38.9	39.8	40.6	41.4	42.1	42.6	43.1	45.1
152.5°	32.4	33.4	34.4	35.3	36.1	36.8	37.6	38.2	38.7	39.2	41.0
155°	29.0	30.0	30.8	31.5	32.2	33.0	33.7	34.3	34.8	35.3	36.9
157.5°	25.6	26.5	26.9	27.3	27.7	28.4	29.0	29.7	30.6	31.4	32.5
160°	22.0	22.6	23.1	23.5	24.1	24.7	25.3	25.7	26.1	26.5	27.8
162.5°	18.2	18.8	19.4	19.9	20.5	21.0	21.4	21.9	22.2	22.6	23.6
165°	14.8	15.3	15.8	16.3	16.8	17.3	17.6	18.0	18.3	18.6	19.4
167.5°	11.4	11.9	12.4	12.8	13.2	13.6	13.9	14.2	14.5	14.7	15.3
170°	8.3	8.7	9.0	9.3	9.6	9.9	10.2	10.4	10.6	10.8	11.3
172.5°	5.5	5.7	6.0	6.2	6.5	6.7	6.9	7.1	7.2	7.4	7.8
175°	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.2
177.5°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	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: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	2.3	2.5	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.8	3.9
5°	4.6	4.9	5.2	5.5	5.8	6.1	6.4	6.6	6.9	7.2	7.4
7.5°	8.2	8.6	9.0	9.3	9.7	10.0	10.4	11.1	11.8	12.4	13.0
10°	11.8	12.2	12.6	13.0	13.5	14.5	15.5	16.4	17.3	18.2	19.0
12.5°	15.9	16.4	17.0	17.7	19.1	20.3	21.5	22.7	24.0	25.7	27.3
15°	20.1	20.7	21.5	23.3	25.0	26.6	28.2	30.2	32.2	34.1	36.2
17.5°	24.5	25.4	27.1	29.2	31.1	33.2	35.6	37.9	40.1	42.7	45.5
20°	29.0	30.3	32.7	35.1	37.4	40.2	43.0	45.6	48.9	52.0	55.1
22.5°	33.5	35.2	38.0	40.6	43.8	47.0	50.1	53.8	57.4	61.0	65.0
25°	38.4	40.7	43.4	46.3	50.3	54.1	58.1	62.0	66.1	70.6	75.0
27.5°	42.7	45.5	48.3	52.2	56.5	61.1	65.9	70.6	75.4	80.1	84.9
30°	47.0	50.1	53.3	57.8	62.5	67.9	73.3	78.7	84.0	89.4	94.7
32.5°	51.3	54.8	58.6	63.4	68.7	74.7	80.8	86.7	92.6	98.6	104.4
35°	55.7	59.5	64.0	69.1	75.1	81.6	88.1	94.8	101.4	107.7	113.9
37.5°	59.8	64.0	69.2	74.8	81.4	88.2	95.5	102.9	110.5	116.4	122.8
40°	63.9	68.6	74.4	80.7	87.7	95.0	102.6	110.4	117.8	124.6	131.8
42.5°	67.6	72.5	78.8	85.8	93.3	101.3	109.5	117.9	125.3	132.9	140.6
45°	71.3	76.4	83.0	90.6	98.7	107.1	115.9	124.6	132.8	140.9	148.8
47.5°	74.7	80.2	87.2	95.4	103.9	112.8	122.2	131.4	140.2	148.9	156.8
50°	78.0	84.0	91.4	100.0	109.1	118.6	128.3	137.6	146.8	155.8	164.9
52.5°	81.4	87.8	95.6	104.5	114.2	124.1	134.0	143.4	153.4	163.0	172.0
55°	84.7	91.5	99.8	109.1	119.2	129.2	139.1	149.2	159.5	169.5	178.5
57.5°	87.0	94.5	103.3	113.0	123.7	134.0	144.3	154.8	165.2	175.1	185.0
60°	89.3	97.4	106.6	116.6	127.9	138.5	149.6	159.9	170.5	180.9	190.9
62.5°	91.9	100.0	109.3	120.0	131.4	142.6	154.3	164.4	175.8	186.6	197.0
65°	94.5	102.3	112.0	123.0	134.4	146.0	157.8	168.8	180.2	191.2	202.1
67.5°	96.0	104.5	115.4	126.4	137.6	149.3	161.2	172.8	184.1	195.4	206.6
70°	98.1	106.9	116.9	128.4	140.1	152.3	164.5	176.2	187.7	199.5	210.1
72.5°	99.3	108.4	118.8	130.6	142.6	155.0	167.2	179.2	191.1	203.0	214.0
75°	100.5	109.7	120.8	132.9	145.1	157.3	169.5	181.7	193.8	205.5	216.6
77.5°	101.6	110.6	121.8	134.2	146.9	159.3	171.4	183.9	196.1	207.7	219.0
80°	102.9	111.4	122.8	135.3	148.6	161.1	172.9	185.9	197.9	209.4	220.9
82.5°	103.4	112.2	124.0	136.2	149.3	162.3	174.4	187.5	199.3	210.9	222.4
85°	103.9	112.7	124.5	137.3	150.0	163.7	176.4	189.1	200.4	212.1	223.8
87.5°	103.9	112.7	124.5	137.3	150.0	163.7	176.4	189.1	200.4	212.1	223.8
90°	103.9	112.7	124.5	137.3	151.0	162.7	175.5	189.2	202.0	212.7	224.5
92.5°	103.9	112.7	124.5	137.3	150.5	163.2	176.0	189.2	201.4	212.7	224.5
95°	103.9	112.7	124.5	137.3	150.0	163.7	176.4	189.1	200.4	212.1	223.8
97.5°	103.4	112.2	124.0	136.2	149.3	162.3	174.4	187.5	199.3	210.9	222.4
100°	102.9	111.4	122.8	135.3	148.6	161.1	172.9	185.9	197.9	209.4	220.9
102.5°	101.6	110.6	121.8	134.2	146.9	159.3	171.4	183.9	196.1	207.7	219.0
105°	100.5	109.7	120.8	132.9	145.1	157.3	169.5	181.7	193.8	205.5	216.6
107.5°	99.3	108.4	118.8	130.6	142.6	155.0	167.2	179.2	191.1	203.0	214.0
110°	98.1	106.9	116.9	128.4	140.1	152.3	164.5	176.2	187.7	199.5	210.1



TEST NUMBER: P231893

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

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	96.0	104.5	115.4	126.4	137.6	149.3	161.2	172.8	184.1	195.4	206.6
115°	94.5	102.3	112.0	123.0	134.4	146.0	157.8	168.8	180.2	191.2	202.1
117.5°	91.9	100.0	109.3	120.0	131.4	142.6	154.3	164.4	175.8	186.6	197.0
120°	89.3	97.4	106.6	116.6	127.9	138.5	149.6	159.9	170.5	180.9	190.9
122.5°	87.0	94.5	103.3	113.0	123.7	134.0	144.3	154.8	165.2	175.1	185.0
125°	84.7	91.5	99.8	109.1	119.2	129.2	139.1	149.2	159.5	169.5	178.5
127.5°	81.4	87.8	95.6	104.5	114.2	124.1	134.0	143.4	153.4	163.0	172.0
130°	78.0	84.0	91.4	100.0	109.1	118.6	128.3	137.6	146.8	155.8	164.9
132.5°	74.7	80.2	87.2	95.4	103.9	112.8	122.2	131.4	140.2	148.9	156.8
135°	71.3	76.4	83.0	90.6	98.7	107.1	115.9	124.6	132.8	140.9	148.8
137.5°	67.6	72.5	78.8	85.8	93.3	101.3	109.5	117.9	125.3	132.9	140.6
140°	63.9	68.6	74.4	80.7	87.7	95.0	102.6	110.4	117.8	124.6	131.8
142.5°	59.8	64.0	69.2	74.8	81.4	88.2	95.5	102.9	110.5	116.4	122.8
145°	55.7	59.5	64.0	69.1	75.1	81.6	88.1	94.8	101.4	107.7	113.9
147.5°	51.3	54.8	58.6	63.4	68.7	74.7	80.8	86.7	92.6	98.6	104.4
150°	47.0	50.1	53.3	57.8	62.5	67.9	73.3	78.7	84.0	89.4	94.7
152.5°	42.7	45.5	48.3	52.2	56.5	61.1	65.9	70.6	75.4	80.1	84.9
155°	38.4	40.7	43.4	46.3	50.3	54.1	58.1	62.0	66.1	70.6	75.0
157.5°	33.5	35.2	38.0	40.6	43.8	47.0	50.1	53.8	57.4	61.0	65.0
160°	29.0	30.3	32.7	35.1	37.4	40.2	43.0	45.6	48.9	52.0	55.1
162.5°	24.5	25.4	27.1	29.2	31.1	33.2	35.6	37.9	40.1	42.7	45.5
165°	20.1	20.7	21.5	23.3	25.0	26.6	28.2	30.2	32.2	34.1	36.2
167.5°	15.9	16.4	17.0	17.7	19.1	20.3	21.5	22.7	24.0	25.7	27.3
170°	11.8	12.2	12.6	13.0	13.5	14.5	15.5	16.4	17.3	18.2	19.0
172.5°	8.2	8.6	9.0	9.3	9.7	10.0	10.4	11.1	11.8	12.4	13.0
175°	4.6	4.9	5.2	5.5	5.8	6.1	6.4	6.6	6.9	7.2	7.4
177.5°	2.3	2.5	2.7	2.9	3.0	3.2	3.3	3.5	3.6	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: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0
5°	7.8	8.3	8.7	9.0	9.4	9.7	10.0	10.2	10.5	10.7	10.9
7.5°	13.6	14.1	14.6	15.1	15.6	16.4	17.0	17.8	18.5	19.1	19.7
10°	20.3	21.6	22.8	24.0	25.0	26.1	27.0	27.9	28.8	29.7	30.4
12.5°	28.8	30.3	31.7	33.5	35.1	36.6	38.0	39.3	40.4	41.6	42.7
15°	38.2	40.4	42.5	44.5	46.3	48.2	50.0	51.7	53.3	54.9	56.3
17.5°	48.2	51.2	53.5	56.0	58.4	60.6	62.7	64.6	66.3	67.9	69.4
20°	58.5	61.7	64.8	67.7	70.4	73.0	75.4	77.6	79.6	81.4	82.9
22.5°	68.9	72.5	76.0	79.3	82.5	85.3	88.0	90.5	92.8	95.2	97.4
25°	79.3	83.4	87.8	90.9	94.4	97.6	100.9	103.9	106.7	109.3	111.6
27.5°	89.6	94.1	98.4	102.4	106.4	110.4	114.7	117.3	120.3	123.2	125.7
30°	99.8	104.7	109.4	113.9	118.1	122.4	126.5	130.1	133.3	136.3	139.3
32.5°	110.0	115.3	120.4	125.2	129.8	134.4	139.0	142.9	146.3	149.2	152.3
35°	119.9	125.8	131.3	136.6	141.6	146.6	151.5	155.6	159.3	162.6	165.6
37.5°	129.4	135.8	142.0	147.7	153.2	158.3	163.1	167.7	171.8	175.5	178.0
40°	138.9	146.2	152.5	158.0	163.7	169.1	174.1	178.8	183.3	187.3	190.6
42.5°	148.0	155.3	161.6	167.8	174.3	179.9	185.1	189.9	195.1	198.6	202.2
45°	156.2	163.9	171.0	177.9	184.3	190.5	195.7	200.7	205.3	209.5	213.3
47.5°	164.9	172.8	180.1	186.9	193.3	199.8	205.6	210.8	215.8	220.4	224.2
50°	173.1	181.1	188.7	195.6	202.6	209.3	215.3	220.8	226.4	230.6	234.5
52.5°	180.3	188.8	196.8	204.3	212.3	218.3	224.5	230.4	235.4	240.1	244.1
55°	187.3	196.2	205.2	212.3	219.7	226.6	233.5	239.0	244.3	248.9	253.2
57.5°	194.2	203.3	211.8	219.4	227.4	234.6	241.3	247.3	252.7	257.7	262.1
60°	200.7	209.6	218.3	226.5	234.4	241.8	248.3	254.6	260.6	266.1	270.0
62.5°	206.5	215.5	224.7	232.9	241.0	248.3	255.2	261.7	268.1	272.5	277.0
65°	211.6	221.1	230.4	238.9	247.2	254.6	261.7	268.2	274.0	278.7	284.0
67.5°	215.9	226.0	235.4	244.4	252.8	260.3	267.3	274.0	279.7	285.1	290.2
70°	220.4	230.3	239.9	249.3	257.7	264.9	272.1	278.9	285.0	290.7	296.4
72.5°	224.0	233.8	243.6	253.1	261.2	269.0	276.4	283.1	289.6	295.4	300.7
75°	227.0	237.1	247.1	256.6	265.3	272.9	280.0	287.0	293.7	299.4	305.1
77.5°	229.7	240.0	250.2	259.4	267.8	275.9	283.2	290.0	296.2	302.5	308.1
80°	232.0	242.2	252.5	261.8	270.1	278.5	285.7	292.8	299.4	305.3	311.2
82.5°	233.9	243.9	254.4	264.1	272.1	280.6	287.5	294.4	301.6	307.6	313.1
85°	234.7	245.2	255.9	265.0	272.9	281.6	289.0	295.8	303.1	309.1	314.9
87.5°	235.7	246.1	256.5	265.7	273.5	282.4	290.2	297.1	303.9	309.8	315.7
90°	236.3	246.1	255.9	265.7	273.5	282.4	290.2	297.1	303.9	309.8	315.7
92.5°	235.7	246.1	256.5	265.7	273.5	282.4	290.2	297.1	303.9	309.8	315.7
95°	234.7	245.2	255.9	265.0	272.9	281.6	289.0	295.8	303.1	309.1	314.9
97.5°	233.9	243.9	254.4	264.1	272.1	280.6	287.5	294.4	301.6	307.6	313.1
100°	232.0	242.2	252.5	261.8	270.1	278.5	285.7	292.8	299.4	305.3	311.2
102.5°	229.7	240.0	250.2	259.4	267.8	275.9	283.2	290.0	296.2	302.5	308.1
105°	227.0	237.1	247.1	256.6	265.3	272.9	280.0	287.0	293.7	299.4	305.1
107.5°	224.0	233.8	243.6	253.1	261.2	269.0	276.4	283.1	289.6	295.4	300.7
110°	220.4	230.3	239.9	249.3	257.7	264.9	272.1	278.9	285.0	290.7	296.4



TEST NUMBER: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	215.9	226.0	235.4	244.4	252.8	260.3	267.3	274.0	279.7	285.1	290.2
115°	211.6	221.1	230.4	238.9	247.2	254.6	261.7	268.2	274.0	278.7	284.0
117.5°	206.5	215.5	224.7	232.9	241.0	248.3	255.2	261.7	268.1	272.5	277.0
120°	200.7	209.6	218.3	226.5	234.4	241.8	248.3	254.6	260.6	266.1	270.0
122.5°	194.2	203.3	211.8	219.4	227.4	234.6	241.3	247.3	252.7	257.7	262.1
125°	187.3	196.2	205.2	212.3	219.7	226.6	233.5	239.0	244.3	248.9	253.2
127.5°	180.3	188.8	196.8	204.3	212.3	218.3	224.5	230.4	235.4	240.1	244.1
130°	173.1	181.1	188.7	195.6	202.6	209.3	215.3	220.8	226.4	230.6	234.5
132.5°	164.9	172.8	180.1	186.9	193.3	199.8	205.6	210.8	215.8	220.4	224.2
135°	156.2	163.9	171.0	177.9	184.3	190.5	195.7	200.7	205.3	209.5	213.3
137.5°	148.0	155.3	161.6	167.8	174.3	179.9	185.1	189.9	195.1	198.6	202.2
140°	138.9	146.2	152.5	158.0	163.7	169.1	174.1	178.8	183.3	187.3	190.6
142.5°	129.4	135.8	142.0	147.7	153.2	158.3	163.1	167.7	171.8	175.5	178.0
145°	119.9	125.8	131.3	136.6	141.6	146.6	151.5	155.6	159.3	162.6	165.6
147.5°	110.0	115.3	120.4	125.2	129.8	134.4	139.0	142.9	146.3	149.2	152.3
150°	99.8	104.7	109.4	113.9	118.1	122.4	126.5	130.1	133.3	136.3	139.3
152.5°	89.6	94.1	98.4	102.4	106.4	110.4	114.7	117.3	120.3	123.2	125.7
155°	79.3	83.4	87.8	90.9	94.4	97.6	100.9	103.9	106.7	109.3	111.6
157.5°	68.9	72.5	76.0	79.3	82.5	85.3	88.0	90.5	92.8	95.2	97.4
160°	58.5	61.7	64.8	67.7	70.4	73.0	75.4	77.6	79.6	81.4	82.9
162.5°	48.2	51.2	53.5	56.0	58.4	60.6	62.7	64.6	66.3	67.9	69.4
165°	38.2	40.4	42.5	44.5	46.3	48.2	50.0	51.7	53.3	54.9	56.3
167.5°	28.8	30.3	31.7	33.5	35.1	36.6	38.0	39.3	40.4	41.6	42.7
170°	20.3	21.6	22.8	24.0	25.0	26.1	27.0	27.9	28.8	29.7	30.4
172.5°	13.6	14.1	14.6	15.1	15.6	16.4	17.0	17.8	18.5	19.1	19.7
175°	7.8	8.3	8.7	9.0	9.4	9.7	10.0	10.2	10.5	10.7	10.9
177.5°	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231893

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-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°	5.0	5.0	5.1	5.1	5.1	5.1	5.3	5.2	5.2	5.1	5.0
5°	11.0	11.2	11.3	11.3	11.4	11.4	11.4	11.4	11.5	11.3	11.1
7.5°	20.2	20.6	21.0	21.4	21.6	21.9	22.0	22.1	22.1	22.4	22.1
10°	30.9	31.7	32.3	32.9	33.4	33.8	34.2	34.4	34.6	35.1	34.8
12.5°	43.7	44.7	45.5	46.2	47.1	47.8	48.4	48.9	49.2	49.4	49.7
15°	57.5	58.6	59.5	60.3	60.9	61.6	62.2	62.7	63.0	63.2	63.5
17.5°	70.9	72.2	73.4	74.4	75.2	75.9	76.6	77.2	77.7	78.0	78.4
20°	84.3	85.8	87.5	88.7	89.7	90.4	90.7	91.2	91.8	92.2	92.9
22.5°	99.3	101.2	102.5	103.6	104.6	105.4	106.0	106.4	107.1	107.5	108.1
25°	113.7	115.3	116.6	117.9	119.4	120.5	121.3	121.6	122.0	122.5	122.8
27.5°	127.8	129.8	131.7	133.3	134.3	135.3	135.8	136.0	135.9	136.4	136.7
30°	141.4	143.5	145.4	147.1	148.4	149.3	150.1	150.5	150.7	151.0	151.4
32.5°	154.9	157.2	159.0	160.9	162.3	163.4	164.2	164.7	164.9	164.9	165.2
35°	168.4	170.8	172.9	174.7	176.2	177.1	177.7	178.3	178.7	178.7	179.8
37.5°	181.0	183.7	185.8	187.4	188.4	189.7	190.4	190.8	191.1	191.0	191.0
40°	193.4	196.3	198.2	199.8	201.3	202.5	203.1	203.4	203.8	203.8	203.6
42.5°	205.3	208.1	209.9	211.5	213.3	214.6	215.3	215.5	215.4	215.2	215.1
45°	216.7	219.3	222.2	223.4	224.6	226.2	226.5	226.8	226.6	226.7	226.5
47.5°	227.4	230.1	232.6	234.5	235.8	237.0	237.8	238.1	237.8	237.8	237.4
50°	237.5	240.4	243.3	245.7	246.8	247.6	248.7	249.1	248.6	248.2	248.3
52.5°	247.5	250.9	253.4	255.7	257.2	257.8	258.8	259.4	259.4	258.9	258.5
55°	257.1	260.0	262.6	265.2	266.9	267.9	268.2	269.1	269.4	268.6	268.8
57.5°	265.7	268.9	271.8	274.1	276.1	277.0	278.4	278.3	278.7	278.0	277.8
60°	274.1	277.7	280.1	282.3	284.1	285.6	287.1	287.3	287.2	286.4	285.8
62.5°	281.3	285.3	288.2	290.3	292.5	293.9	295.1	295.1	294.6	294.1	293.7
65°	288.0	292.2	295.5	298.5	300.2	301.2	302.0	302.2	302.2	301.5	300.9
67.5°	294.4	299.0	302.5	305.2	307.0	307.7	308.7	309.0	308.8	308.3	307.8
70°	300.2	304.7	308.3	310.9	312.7	313.9	315.2	315.2	314.4	314.0	313.2
72.5°	305.5	309.8	313.3	316.2	318.1	319.5	319.7	320.1	320.1	319.2	318.4
75°	310.2	314.0	317.6	320.7	322.6	324.2	324.8	325.6	324.9	324.1	323.5
77.5°	313.6	317.4	321.4	323.8	326.0	327.5	328.9	329.1	329.5	328.9	327.3
80°	316.3	320.2	323.6	326.3	329.2	331.2	332.0	332.7	332.6	331.7	331.1
82.5°	318.0	322.5	326.1	329.1	331.1	333.0	333.9	335.1	334.9	334.8	333.9
85°	319.9	323.8	326.9	329.8	332.0	333.8	335.7	336.0	336.1	336.3	336.3
87.5°	320.6	324.3	328.1	330.3	333.1	334.2	335.2	335.6	336.3	336.0	336.3
90°	320.6	324.5	327.5	330.4	333.3	334.3	335.3	335.3	335.3	335.3	334.3
92.5°	320.6	324.3	328.1	330.3	333.1	334.2	335.2	335.6	336.3	336.0	336.3
95°	319.9	323.8	326.9	329.8	332.0	333.8	335.7	336.0	336.1	336.3	336.3
97.5°	318.0	322.5	326.1	329.1	331.1	333.0	333.9	335.1	334.9	334.8	333.9
100°	316.3	320.2	323.6	326.3	329.2	331.2	332.0	332.7	332.6	331.7	331.1
102.5°	313.6	317.4	321.4	323.8	326.0	327.5	328.9	329.1	329.5	328.9	327.3
105°	310.2	314.0	317.6	320.7	322.6	324.2	324.8	325.6	324.9	324.1	323.5
107.5°	305.5	309.8	313.3	316.2	318.1	319.5	319.7	320.1	320.1	319.2	318.4
110°	300.2	304.7	308.3	310.9	312.7	313.9	315.2	315.2	314.4	314.0	313.2



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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°	294.4	299.0	302.5	305.2	307.0	307.7	308.7	309.0	308.8	308.3	307.8
115°	288.0	292.2	295.5	298.5	300.2	301.2	302.0	302.2	302.2	301.5	300.9
117.5°	281.3	285.3	288.2	290.3	292.5	293.9	295.1	295.1	294.6	294.1	293.7
120°	274.1	277.7	280.1	282.3	284.1	285.6	287.1	287.3	287.2	286.4	285.8
122.5°	265.7	268.9	271.8	274.1	276.1	277.0	278.4	278.3	278.7	278.0	277.8
125°	257.1	260.0	262.6	265.2	266.9	267.9	268.2	269.1	269.4	268.6	268.8
127.5°	247.5	250.9	253.4	255.7	257.2	257.8	258.8	259.4	259.4	258.9	258.5
130°	237.5	240.4	243.3	245.7	246.8	247.6	248.7	249.1	248.6	248.2	248.3
132.5°	227.4	230.1	232.6	234.5	235.8	237.0	237.8	238.1	237.8	237.8	237.4
135°	216.7	219.3	222.2	223.4	224.6	226.2	226.5	226.8	226.6	226.7	226.5
137.5°	205.3	208.1	209.9	211.5	213.3	214.6	215.3	215.5	215.4	215.2	215.1
140°	193.4	196.3	198.2	199.8	201.3	202.5	203.1	203.4	203.8	203.8	203.6
142.5°	181.0	183.7	185.8	187.4	188.4	189.7	190.4	190.8	191.1	191.0	191.0
145°	168.4	170.8	172.9	174.7	176.2	177.1	177.7	178.3	178.7	178.7	179.8
147.5°	154.9	157.2	159.0	160.9	162.3	163.4	164.2	164.7	164.9	164.9	165.2
150°	141.4	143.5	145.4	147.1	148.4	149.3	150.1	150.5	150.7	151.0	151.4
152.5°	127.8	129.8	131.7	133.3	134.3	135.3	135.8	136.0	135.9	136.4	136.7
155°	113.7	115.3	116.6	117.9	119.4	120.5	121.3	121.6	122.0	122.5	122.8
157.5°	99.3	101.2	102.5	103.6	104.6	105.4	106.0	106.4	107.1	107.5	108.1
160°	84.3	85.8	87.5	88.7	89.7	90.4	90.7	91.2	91.8	92.2	92.9
162.5°	70.9	72.2	73.4	74.4	75.2	75.9	76.6	77.2	77.7	78.0	78.4
165°	57.5	58.6	59.5	60.3	60.9	61.6	62.2	62.7	63.0	63.2	63.5
167.5°	43.7	44.7	45.5	46.2	47.1	47.8	48.4	48.9	49.2	49.4	49.7
170°	30.9	31.7	32.3	32.9	33.4	33.8	34.2	34.4	34.6	35.1	34.8
172.5°	20.2	20.6	21.0	21.4	21.6	21.9	22.0	22.1	22.1	22.4	22.1
175°	11.0	11.2	11.3	11.3	11.4	11.4	11.4	11.4	11.5	11.3	11.1
177.5°	5.0	5.0	5.1	5.1	5.1	5.1	5.3	5.2	5.2	5.1	5.0
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°	5.0	4.9
5°	11.0	10.8
7.5°	21.9	21.6
10°	34.6	34.3
12.5°	49.3	49.0
15°	63.1	62.7
17.5°	78.0	77.5
20°	92.5	92.2
22.5°	107.5	106.9
25°	123.0	122.5
27.5°	136.8	136.3
30°	151.5	151.0
32.5°	165.3	164.7
35°	181.1	181.4
37.5°	191.0	190.2
40°	203.7	202.9
42.5°	217.3	218.6
45°	226.5	225.5
47.5°	237.8	237.3
50°	249.8	251.0
52.5°	260.5	263.7
55°	269.0	267.6
57.5°	278.0	276.5
60°	286.2	285.3
62.5°	293.7	293.1
65°	300.7	300.0
67.5°	307.0	305.9
70°	312.7	311.8
72.5°	317.8	317.6
75°	323.0	322.5
77.5°	327.1	326.5
80°	330.7	329.4
82.5°	333.7	332.4
85°	335.4	334.3
87.5°	336.3	335.3
90°	334.3	335.3
92.5°	336.3	335.3
95°	335.4	334.3
97.5°	333.7	332.4
100°	330.7	329.4
102.5°	327.1	326.5
105°	323.0	322.5
107.5°	317.8	317.6
110°	312.7	311.8



TEST NUMBER: P231893

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

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	307.0	305.9
115°	300.7	300.0
117.5°	293.7	293.1
120°	286.2	285.3
122.5°	278.0	276.5
125°	269.0	267.6
127.5°	260.5	263.7
130°	249.8	251.0
132.5°	237.8	237.3
135°	226.5	225.5
137.5°	217.3	218.6
140°	203.7	202.9
142.5°	191.0	190.2
145°	181.1	181.4
147.5°	165.3	164.7
150°	151.5	151.0
152.5°	136.8	136.3
155°	123.0	122.5
157.5°	107.5	106.9
160°	92.5	92.2
162.5°	78.0	77.5
165°	63.1	62.7
167.5°	49.3	49.0
170°	34.6	34.3
172.5°	21.9	21.6
175°	11.0	10.8
177.5°	5.0	4.9
180°	0.0	0.0

(END OF REPORT)