

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: P231958

Luminaire Tested: **FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1**

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231958
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-14)
Test Lab: INNOVATION CENTER(G3)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: FAIL-SAFE
Catalog Number: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1
Description: FAILSAFE FVS LED FIXTURE
4FT LENGTH, 1-MODULE LED WITH PFS125 LENS
Light Source: (84) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

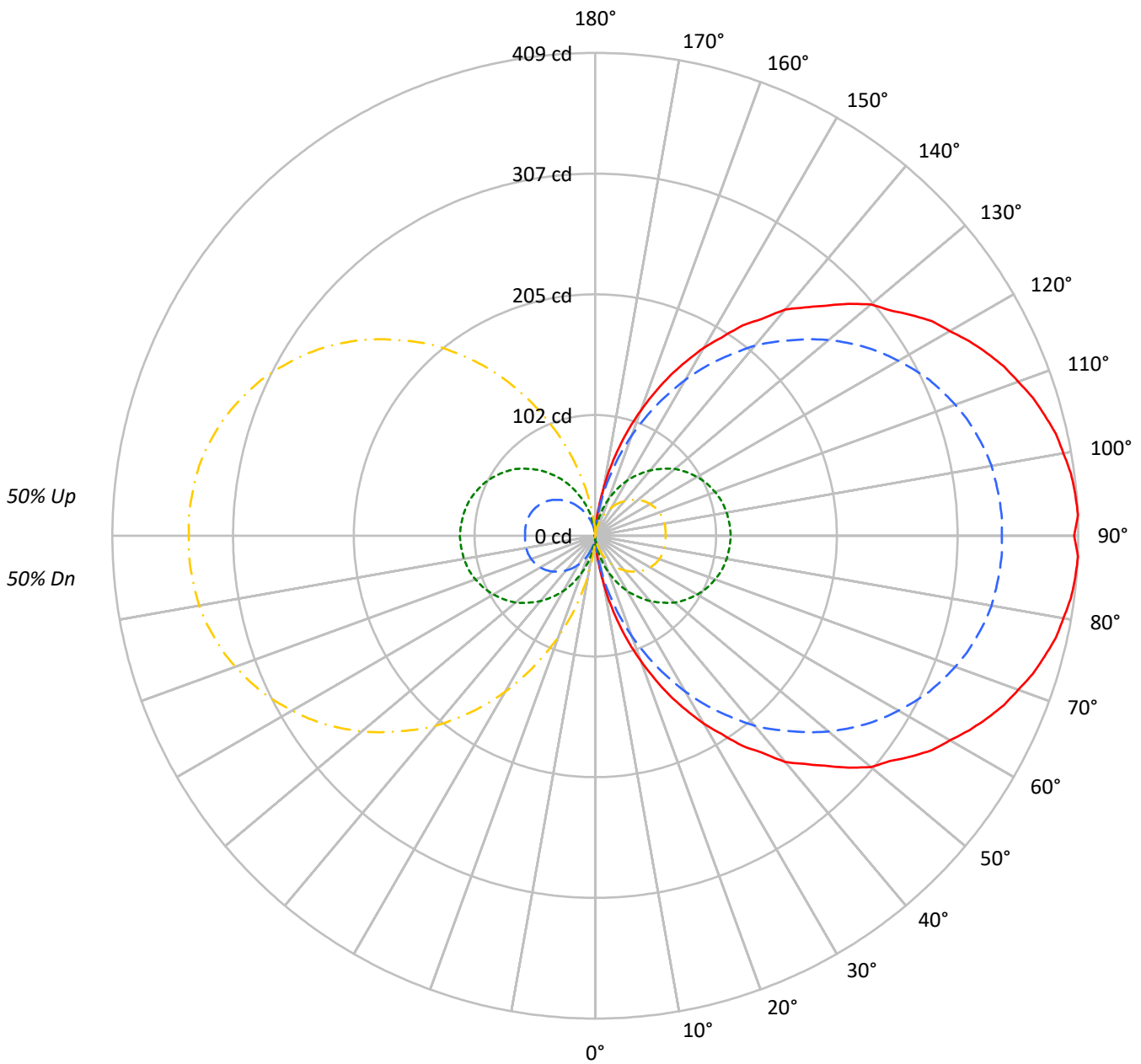
Lumens per Lamp: N/A
Luminaire Lumens: 1773.4 lumens
Efficiency: N/A
Efficacy: 75.1 lumens/watt
Spacing Criteria (0/90/45): 17.45 / 14.31 / 15.62
Luminous Opening: Rectangular w/ Sides (W: 3.79' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

Input Watts (W): 23.6
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	73	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	44	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	31	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°	9	9	9	9
5°	186	63	0	63
10°	498	183	0	183
15°	835	345	0	345
20°	1132	522	0	522
25°	1403	703	0	703
30°	1638	901	0	901
35°	1853	1103	0	1103
40°	2061	1335	0	1335
45°	2213	1584	0	1584
50°	2403	1887	0	1887
55°	2546	2222	0	2222
60°	2700	2639	5	2639
65°	2867	3178	5	3178
70°	3025	3902	5	3902
75°	3192	4970	5	4970
80°	3358	6708	0	6708
85°	3534	10206	0	10206



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.0	0.1
10°-20°	9.9	0.6
20°-30°	31.0	1.7
30°-40°	61.7	3.5
40°-50°	97.4	5.5
50°-60°	133.4	7.5
60°-70°	165.0	9.3
70°-80°	188.0	10.6
80°-90°	199.4	11.2
90°-100°	199.4	11.2
100°-110°	188.0	10.6
110°-120°	165.0	9.3
120°-130°	133.4	7.5
130°-140°	97.4	5.5
140°-150°	61.7	3.5
150°-160°	31.0	1.7
160°-170°	9.9	0.6
170°-180°	1.0	0.1
0°-30°	41.9	2.4
0°-40°	103.5	5.8
0°-60°	334.3	18.9
0°-90°	886.7	50.0
90°-120°	552.3	31.1
90°-150°	844.8	47.6
90°-180°	887.0	50.0
0°-180°	1773.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1	1	1	1	1	
5°	14	4	0	4	14	2
15°	77	22	0	22	77	23
25°	149	44	0	44	149	70
35°	217	63	0	63	217	137
45°	276	80	0	80	276	215
55°	326	94	0	94	326	293
65°	366	104	1	104	366	363
75°	394	111	1	111	394	416
85°	408	114	0	114	408	332
90°	406	115	0	115	406	223
95°	408	114	0	114	408	332
105°	394	111	1	111	394	416
115°	366	104	1	104	366	363
125°	326	94	0	94	326	293
135°	276	80	0	80	276	215
145°	217	63	0	63	217	137
155°	149	44	0	44	149	70
165°	77	22	0	22	77	23
175°	14	4	0	4	14	2
180°	0	0	0	0	0	



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.7	4.7	4.7	4.8
5°	14.0	14.2	14.3	14.5	14.6	14.3	14.3	14.2	14.1	13.9	13.7
7.5°	27.3	27.5	27.7	27.9	27.5	27.4	27.2	26.9	26.5	26.1	25.6
10°	41.9	42.2	42.5	42.8	42.3	42.1	41.7	41.3	40.7	40.1	39.3
12.5°	59.5	59.8	60.2	59.7	59.5	59.1	58.5	57.8	56.9	55.8	55.1
15°	77.1	77.6	78.1	77.6	77.3	76.9	76.2	75.3	74.4	73.7	72.8
17.5°	95.3	95.9	96.4	95.9	95.6	95.0	94.2	93.5	92.7	91.8	90.6
20°	112.9	113.4	114.0	113.3	112.9	112.2	111.6	111.2	110.4	109.4	108.2
22.5°	131.1	131.7	132.4	131.5	131.0	130.3	130.0	129.4	128.4	127.0	125.3
25°	149.3	150.0	150.0	149.8	149.2	148.9	148.4	147.7	146.7	145.5	144.1
27.5°	166.3	167.1	167.1	167.0	166.6	166.6	166.2	165.4	164.0	162.8	161.1
30°	183.9	184.6	184.5	184.1	184.0	184.0	183.6	182.8	182.0	180.9	178.9
32.5°	199.1	199.9	199.8	199.5	200.0	200.3	200.1	199.5	198.4	196.9	195.1
35°	217.3	217.5	216.7	215.9	216.4	216.4	216.2	215.9	215.0	213.4	211.6
37.5°	231.3	232.2	232.1	232.0	232.0	231.6	231.8	231.8	231.3	229.7	227.7
40°	250.1	249.1	247.0	246.7	247.0	246.7	247.0	246.8	246.2	244.8	242.8
42.5°	262.2	261.9	260.6	260.9	261.3	261.7	262.0	261.7	261.1	259.7	257.7
45°	275.6	275.6	274.4	275.5	275.9	276.4	276.6	276.7	275.3	274.0	271.8
47.5°	290.8	289.4	287.5	288.4	289.2	289.9	290.0	289.4	288.4	287.6	285.6
50°	304.7	302.9	301.0	301.5	302.1	302.7	302.9	302.6	302.0	300.1	298.0
52.5°	313.8	313.4	313.0	313.7	314.8	315.6	315.9	315.7	314.7	312.7	310.2
55°	326.0	326.0	325.5	325.8	326.8	327.5	327.9	327.7	326.6	324.2	321.6
57.5°	338.1	336.7	336.2	336.8	337.8	338.9	339.5	338.8	337.6	334.7	331.9
60°	346.6	347.1	346.9	347.6	348.3	349.3	349.8	349.0	347.5	344.5	341.2
62.5°	356.9	356.5	355.6	357.3	358.4	359.4	359.5	358.4	356.8	354.4	350.4
65°	366.0	365.6	364.7	366.3	367.4	368.7	368.4	367.5	365.4	362.8	359.5
67.5°	374.5	373.5	373.0	374.3	375.5	376.9	376.3	374.9	372.5	370.2	367.6
70°	381.2	381.0	380.5	381.6	383.2	383.7	383.0	381.4	379.4	377.1	375.0
72.5°	388.5	387.5	386.6	388.0	390.2	389.3	388.6	387.4	385.8	384.2	381.1
75°	394.0	392.4	392.3	394.2	394.6	394.3	393.3	392.8	391.2	389.2	386.4
77.5°	399.4	397.2	397.2	398.8	398.3	397.9	397.9	397.7	396.2	394.2	391.2
80°	402.5	400.8	401.4	401.4	400.4	401.5	402.2	401.8	399.7	397.6	394.5
82.5°	406.1	403.9	403.8	402.2	404.1	404.7	404.8	404.0	402.3	400.0	396.8
85°	407.9	406.3	402.7	404.8	405.9	406.2	406.4	405.5	403.9	401.8	398.5
87.5°	409.1	404.1	404.4	405.1	406.1	406.3	406.1	405.4	404.2	401.9	398.7
90°	405.5	401.9	401.9	403.7	404.9	405.5	406.1	404.9	403.7	401.9	398.8
92.5°	409.1	404.1	404.4	405.1	406.1	406.3	406.1	405.4	404.2	401.9	398.7
95°	407.9	406.3	402.7	404.8	405.9	406.2	406.4	405.5	403.9	401.8	398.5
97.5°	406.1	403.9	403.8	402.2	404.1	404.7	404.8	404.0	402.3	400.0	396.8
100°	402.5	400.8	401.4	401.4	400.4	401.5	402.2	401.8	399.7	397.6	394.5
102.5°	399.4	397.2	397.2	398.8	398.3	397.9	397.9	397.7	396.2	394.2	391.2
105°	394.0	392.4	392.3	394.2	394.6	394.3	393.3	392.8	391.2	389.2	386.4
107.5°	388.5	387.5	386.6	388.0	390.2	389.3	388.6	387.4	385.8	384.2	381.1
110°	381.2	381.0	380.5	381.6	383.2	383.7	383.0	381.4	379.4	377.1	375.0



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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°	374.5	373.5	373.0	374.3	375.5	376.9	376.3	374.9	372.5	370.2	367.6
115°	366.0	365.6	364.7	366.3	367.4	368.7	368.4	367.5	365.4	362.8	359.5
117.5°	356.9	356.5	355.6	357.3	358.4	359.4	359.5	358.4	356.8	354.4	350.4
120°	346.6	347.1	346.9	347.6	348.3	349.3	349.8	349.0	347.5	344.5	341.2
122.5°	338.1	336.7	336.2	336.8	337.8	338.9	339.5	338.8	337.6	334.7	331.9
125°	326.0	326.0	325.5	325.8	326.8	327.5	327.9	327.7	326.6	324.2	321.6
127.5°	313.8	313.4	313.0	313.7	314.8	315.6	315.9	315.7	314.7	312.7	310.2
130°	304.7	302.9	301.0	301.5	302.1	302.7	302.9	302.6	302.0	300.1	298.0
132.5°	290.8	289.4	287.5	288.4	289.2	289.9	290.0	289.4	288.4	287.6	285.6
135°	275.6	275.6	274.4	275.5	275.9	276.4	276.6	276.7	275.3	274.0	271.8
137.5°	262.2	261.9	260.6	260.9	261.3	261.7	262.0	261.7	261.1	259.7	257.7
140°	250.1	249.1	247.0	246.7	247.0	246.7	247.0	246.8	246.2	244.8	242.8
142.5°	231.3	232.2	232.1	232.0	232.0	231.6	231.8	231.8	231.3	229.7	227.7
145°	217.3	217.5	216.7	215.9	216.4	216.4	216.2	215.9	215.0	213.4	211.6
147.5°	199.1	199.9	199.8	199.5	200.0	200.3	200.1	199.5	198.4	196.9	195.1
150°	183.9	184.6	184.5	184.1	184.0	184.0	183.6	182.8	182.0	180.9	178.9
152.5°	166.3	167.1	167.1	167.0	166.6	166.6	166.2	165.4	164.0	162.8	161.1
155°	149.3	150.0	150.0	149.8	149.2	148.9	148.4	147.7	146.7	145.5	144.1
157.5°	131.1	131.7	132.4	131.5	131.0	130.3	130.0	129.4	128.4	127.0	125.3
160°	112.9	113.4	114.0	113.3	112.9	112.2	111.6	111.2	110.4	109.4	108.2
162.5°	95.3	95.9	96.4	95.9	95.6	95.0	94.2	93.5	92.7	91.8	90.6
165°	77.1	77.6	78.1	77.6	77.3	76.9	76.2	75.3	74.4	73.7	72.8
167.5°	59.5	59.8	60.2	59.7	59.5	59.1	58.5	57.8	56.9	55.8	55.1
170°	41.9	42.2	42.5	42.8	42.3	42.1	41.7	41.3	40.7	40.1	39.3
172.5°	27.3	27.5	27.7	27.9	27.5	27.4	27.2	26.9	26.5	26.1	25.6
175°	14.0	14.2	14.3	14.5	14.6	14.3	14.3	14.2	14.1	13.9	13.7
177.5°	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.7	4.7	4.7	4.8
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	4.8	4.8	4.8	4.7	4.7	4.7	4.6	4.6	4.5	4.5	4.4
5°	13.5	13.3	13.0	12.7	12.3	11.9	11.5	11.1	10.6	10.1	9.6
7.5°	25.0	24.4	23.7	23.0	22.1	21.3	20.3	19.7	18.8	18.2	17.6
10°	38.4	37.3	36.7	35.9	35.0	33.9	32.9	31.9	30.8	29.6	28.3
12.5°	54.3	53.4	52.3	51.0	49.7	48.4	47.0	45.4	43.7	41.8	39.9
15°	71.7	70.5	69.1	67.5	65.8	63.9	61.9	59.7	57.4	55.1	52.8
17.5°	89.2	87.6	85.9	84.1	82.2	80.1	77.8	75.3	72.5	69.5	66.3
20°	106.6	104.9	103.0	100.9	98.6	96.0	93.4	90.6	87.5	84.3	80.6
22.5°	123.6	121.9	119.9	117.6	114.9	112.1	109.1	105.8	102.4	98.5	94.4
25°	142.1	139.7	137.1	134.1	131.3	128.3	124.9	121.3	117.4	113.2	109.3
27.5°	159.1	156.8	154.5	151.7	148.3	144.7	141.4	136.7	132.3	127.5	122.4
30°	176.4	173.9	171.5	168.3	164.9	161.2	157.0	152.4	147.5	142.1	136.2
32.5°	193.4	191.1	188.0	184.6	181.1	177.1	172.5	167.6	162.3	156.7	150.2
35°	209.3	206.8	203.8	200.2	196.2	191.8	187.0	181.8	176.4	170.3	163.5
37.5°	225.4	223.0	220.0	216.4	211.1	206.6	201.6	195.7	189.7	183.6	176.4
40°	240.7	238.5	235.2	230.7	225.9	220.8	216.0	210.2	203.1	195.9	188.2
42.5°	255.5	253.1	249.8	245.1	240.4	234.2	228.3	222.5	216.1	208.6	200.5
45°	269.6	266.3	262.7	259.1	253.6	247.4	240.9	234.1	227.6	220.3	212.1
47.5°	282.6	279.0	274.9	270.7	265.9	259.8	253.4	246.4	239.0	231.4	223.0
50°	295.0	291.3	287.3	282.9	278.0	271.6	265.1	258.0	250.2	242.1	233.3
52.5°	307.0	303.0	298.8	294.1	288.4	282.8	275.9	268.5	260.8	252.3	243.2
55°	318.0	314.1	309.8	305.1	299.0	292.9	286.4	278.7	270.2	261.4	252.8
57.5°	328.3	324.5	320.2	314.9	309.1	303.0	295.8	288.0	279.8	270.4	260.6
60°	338.1	334.1	329.5	324.1	318.1	311.7	304.5	296.3	287.9	278.4	268.5
62.5°	346.8	343.2	338.3	332.8	326.7	320.4	313.0	304.5	295.2	285.9	275.8
65°	355.8	351.7	346.5	341.0	334.5	328.0	321.1	312.2	302.8	292.9	282.6
67.5°	363.9	359.8	354.2	348.2	341.6	334.7	327.4	318.4	309.4	299.5	288.6
70°	371.2	366.5	361.2	355.1	348.1	341.0	333.2	324.4	315.1	305.2	294.0
72.5°	377.4	372.7	367.2	360.9	353.8	346.3	338.6	329.8	320.1	309.9	298.5
75°	382.6	377.7	372.4	365.9	358.8	351.1	343.1	333.9	324.3	313.9	302.5
77.5°	387.1	382.2	376.3	370.0	362.6	355.2	347.0	337.8	327.8	317.1	305.8
80°	390.5	385.6	379.7	373.1	365.8	358.2	349.9	340.7	330.6	319.7	308.3
82.5°	392.9	388.3	382.4	375.7	368.4	360.5	351.4	342.3	332.5	321.7	310.4
85°	394.8	390.0	384.0	377.3	369.8	362.0	352.8	343.7	333.7	323.2	312.1
87.5°	395.0	390.3	384.9	378.2	370.3	363.0	353.7	344.6	334.7	324.2	313.0
90°	394.6	390.3	384.2	378.2	370.3	363.0	353.3	344.2	335.1	324.2	312.6
92.5°	395.0	390.3	384.9	378.2	370.3	363.0	353.7	344.6	334.7	324.2	313.0
95°	394.8	390.0	384.0	377.3	369.8	362.0	352.8	343.7	333.7	323.2	312.1
97.5°	392.9	388.3	382.4	375.7	368.4	360.5	351.4	342.3	332.5	321.7	310.4
100°	390.5	385.6	379.7	373.1	365.8	358.2	349.9	340.7	330.6	319.7	308.3
102.5°	387.1	382.2	376.3	370.0	362.6	355.2	347.0	337.8	327.8	317.1	305.8
105°	382.6	377.7	372.4	365.9	358.8	351.1	343.1	333.9	324.3	313.9	302.5
107.5°	377.4	372.7	367.2	360.9	353.8	346.3	338.6	329.8	320.1	309.9	298.5
110°	371.2	366.5	361.2	355.1	348.1	341.0	333.2	324.4	315.1	305.2	294.0



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-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°	363.9	359.8	354.2	348.2	341.6	334.7	327.4	318.4	309.4	299.5	288.6
115°	355.8	351.7	346.5	341.0	334.5	328.0	321.1	312.2	302.8	292.9	282.6
117.5°	346.8	343.2	338.3	332.8	326.7	320.4	313.0	304.5	295.2	285.9	275.8
120°	338.1	334.1	329.5	324.1	318.1	311.7	304.5	296.3	287.9	278.4	268.5
122.5°	328.3	324.5	320.2	314.9	309.1	303.0	295.8	288.0	279.8	270.4	260.6
125°	318.0	314.1	309.8	305.1	299.0	292.9	286.4	278.7	270.2	261.4	252.8
127.5°	307.0	303.0	298.8	294.1	288.4	282.8	275.9	268.5	260.8	252.3	243.2
130°	295.0	291.3	287.3	282.9	278.0	271.6	265.1	258.0	250.2	242.1	233.3
132.5°	282.6	279.0	274.9	270.7	265.9	259.8	253.4	246.4	239.0	231.4	223.0
135°	269.6	266.3	262.7	259.1	253.6	247.4	240.9	234.1	227.6	220.3	212.1
137.5°	255.5	253.1	249.8	245.1	240.4	234.2	228.3	222.5	216.1	208.6	200.5
140°	240.7	238.5	235.2	230.7	225.9	220.8	216.0	210.2	203.1	195.9	188.2
142.5°	225.4	223.0	220.0	216.4	211.1	206.6	201.6	195.7	189.7	183.6	176.4
145°	209.3	206.8	203.8	200.2	196.2	191.8	187.0	181.8	176.4	170.3	163.5
147.5°	193.4	191.1	188.0	184.6	181.1	177.1	172.5	167.6	162.3	156.7	150.2
150°	176.4	173.9	171.5	168.3	164.9	161.2	157.0	152.4	147.5	142.1	136.2
152.5°	159.1	156.8	154.5	151.7	148.3	144.7	141.4	136.7	132.3	127.5	122.4
155°	142.1	139.7	137.1	134.1	131.3	128.3	124.9	121.3	117.4	113.2	109.3
157.5°	123.6	121.9	119.9	117.6	114.9	112.1	109.1	105.8	102.4	98.5	94.4
160°	106.6	104.9	103.0	100.9	98.6	96.0	93.4	90.6	87.5	84.3	80.6
162.5°	89.2	87.6	85.9	84.1	82.2	80.1	77.8	75.3	72.5	69.5	66.3
165°	71.7	70.5	69.1	67.5	65.8	63.9	61.9	59.7	57.4	55.1	52.8
167.5°	54.3	53.4	52.3	51.0	49.7	48.4	47.0	45.4	43.7	41.8	39.9
170°	38.4	37.3	36.7	35.9	35.0	33.9	32.9	31.9	30.8	29.6	28.3
172.5°	25.0	24.4	23.7	23.0	22.1	21.3	20.3	19.7	18.8	18.2	17.6
175°	13.5	13.3	13.0	12.7	12.3	11.9	11.5	11.1	10.6	10.1	9.6
177.5°	4.8	4.8	4.8	4.7	4.7	4.7	4.6	4.6	4.5	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: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	4.3	4.2	4.1	4.0	3.9	3.8	3.6	3.5	3.4	3.2	3.1
5°	9.1	8.5	7.9	7.7	7.4	7.2	6.9	6.6	6.3	6.0	5.6
7.5°	17.0	16.2	15.5	14.7	13.8	12.9	12.0	11.5	11.1	10.7	10.2
10°	26.8	25.3	23.9	22.7	21.5	20.3	18.9	17.6	16.2	15.4	14.8
12.5°	38.1	36.3	34.3	32.3	30.2	28.4	26.8	25.2	23.5	21.7	20.6
15°	50.4	47.8	45.4	42.7	40.3	37.7	35.0	32.9	30.9	28.8	26.5
17.5°	63.3	59.8	56.7	53.5	50.2	47.3	44.2	41.0	38.3	35.8	33.2
20°	76.7	72.6	68.6	64.9	61.1	57.1	53.5	49.7	45.8	42.9	39.9
22.5°	90.0	85.5	80.9	76.2	71.9	67.4	62.7	58.6	54.5	50.7	47.4
25°	103.5	98.1	92.6	87.7	82.7	77.5	72.3	67.2	62.4	57.5	53.8
27.5°	117.1	111.4	105.5	99.6	93.8	87.7	81.9	76.1	70.6	65.2	60.3
30°	130.3	124.3	118.1	111.5	104.9	98.3	91.7	85.2	78.9	72.9	67.2
32.5°	143.5	136.9	130.3	123.3	115.9	108.5	101.2	93.8	86.4	79.7	73.4
35°	156.4	149.1	141.7	134.2	126.3	118.2	110.1	102.2	93.9	86.2	79.4
37.5°	168.7	160.9	152.7	144.6	136.9	127.7	119.0	110.1	101.7	93.4	86.1
40°	180.2	172.3	163.8	155.1	146.1	136.9	127.6	118.4	109.3	101.0	92.9
42.5°	191.7	183.1	174.4	165.4	156.0	146.1	136.1	126.2	116.3	107.4	98.5
45°	203.2	194.0	184.4	174.7	165.1	154.7	144.2	133.6	123.3	113.4	103.8
47.5°	213.9	204.4	194.2	183.9	173.5	163.0	152.0	140.8	129.7	119.1	109.1
50°	224.0	214.3	204.0	192.5	181.6	170.7	159.2	147.5	135.9	124.6	114.3
52.5°	233.4	223.2	212.7	201.5	189.9	178.1	166.0	154.0	142.0	129.9	119.0
55°	242.2	231.7	220.8	209.5	197.2	184.8	172.4	160.2	148.1	135.3	123.6
57.5°	250.3	239.3	228.6	216.7	204.2	191.3	178.4	165.8	153.1	139.9	127.8
60°	258.3	246.6	235.2	223.3	210.7	197.6	184.2	171.1	157.6	144.1	131.7
62.5°	264.9	253.6	241.9	229.5	216.8	203.5	189.4	175.8	162.0	148.1	135.1
65°	271.4	259.8	248.0	235.2	221.9	208.5	194.0	179.8	166.1	152.0	138.3
67.5°	277.6	265.8	253.4	240.6	226.8	213.2	198.3	183.9	169.9	155.6	141.7
70°	282.8	270.5	257.8	244.3	231.3	217.4	202.3	187.6	173.4	158.9	144.8
72.5°	287.0	274.8	262.2	249.0	235.4	220.9	205.7	190.7	175.9	161.1	147.0
75°	290.8	278.6	265.8	252.6	238.7	223.9	208.7	193.5	178.0	163.0	149.0
77.5°	294.4	282.0	269.0	255.5	241.4	226.2	211.2	195.6	180.2	164.7	150.3
80°	296.8	284.0	271.2	257.5	243.1	227.9	213.2	197.3	182.2	166.3	151.5
82.5°	298.7	285.7	273.1	259.1	244.8	229.5	214.3	198.4	183.3	167.4	152.7
85°	299.7	286.9	274.7	260.3	246.3	231.8	215.5	199.7	184.5	168.8	153.0
87.5°	300.5	287.9	275.6	261.0	246.5	231.9	215.8	199.4	184.5	169.1	153.0
90°	300.5	288.3	275.6	261.0	245.8	231.9	216.1	199.1	184.5	169.4	153.0
92.5°	300.5	287.9	275.6	261.0	246.5	231.9	215.8	199.4	184.5	169.1	153.0
95°	299.7	286.9	274.7	260.3	246.3	231.8	215.5	199.7	184.5	168.8	153.0
97.5°	298.7	285.7	273.1	259.1	244.8	229.5	214.3	198.4	183.3	167.4	152.7
100°	296.8	284.0	271.2	257.5	243.1	227.9	213.2	197.3	182.2	166.3	151.5
102.5°	294.4	282.0	269.0	255.5	241.4	226.2	211.2	195.6	180.2	164.7	150.3
105°	290.8	278.6	265.8	252.6	238.7	223.9	208.7	193.5	178.0	163.0	149.0
107.5°	287.0	274.8	262.2	249.0	235.4	220.9	205.7	190.7	175.9	161.1	147.0
110°	282.8	270.5	257.8	244.3	231.3	217.4	202.3	187.6	173.4	158.9	144.8



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	277.6	265.8	253.4	240.6	226.8	213.2	198.3	183.9	169.9	155.6	141.7
115°	271.4	259.8	248.0	235.2	221.9	208.5	194.0	179.8	166.1	152.0	138.3
117.5°	264.9	253.6	241.9	229.5	216.8	203.5	189.4	175.8	162.0	148.1	135.1
120°	258.3	246.6	235.2	223.3	210.7	197.6	184.2	171.1	157.6	144.1	131.7
122.5°	250.3	239.3	228.6	216.7	204.2	191.3	178.4	165.8	153.1	139.9	127.8
125°	242.2	231.7	220.8	209.5	197.2	184.8	172.4	160.2	148.1	135.3	123.6
127.5°	233.4	223.2	212.7	201.5	189.9	178.1	166.0	154.0	142.0	129.9	119.0
130°	224.0	214.3	204.0	192.5	181.6	170.7	159.2	147.5	135.9	124.6	114.3
132.5°	213.9	204.4	194.2	183.9	173.5	163.0	152.0	140.8	129.7	119.1	109.1
135°	203.2	194.0	184.4	174.7	165.1	154.7	144.2	133.6	123.3	113.4	103.8
137.5°	191.7	183.1	174.4	165.4	156.0	146.1	136.1	126.2	116.3	107.4	98.5
140°	180.2	172.3	163.8	155.1	146.1	136.9	127.6	118.4	109.3	101.0	92.9
142.5°	168.7	160.9	152.7	144.6	136.9	127.7	119.0	110.1	101.7	93.4	86.1
145°	156.4	149.1	141.7	134.2	126.3	118.2	110.1	102.2	93.9	86.2	79.4
147.5°	143.5	136.9	130.3	123.3	115.9	108.5	101.2	93.8	86.4	79.7	73.4
150°	130.3	124.3	118.1	111.5	104.9	98.3	91.7	85.2	78.9	72.9	67.2
152.5°	117.1	111.4	105.5	99.6	93.8	87.7	81.9	76.1	70.6	65.2	60.3
155°	103.5	98.1	92.6	87.7	82.7	77.5	72.3	67.2	62.4	57.5	53.8
157.5°	90.0	85.5	80.9	76.2	71.9	67.4	62.7	58.6	54.5	50.7	47.4
160°	76.7	72.6	68.6	64.9	61.1	57.1	53.5	49.7	45.8	42.9	39.9
162.5°	63.3	59.8	56.7	53.5	50.2	47.3	44.2	41.0	38.3	35.8	33.2
165°	50.4	47.8	45.4	42.7	40.3	37.7	35.0	32.9	30.9	28.8	26.5
167.5°	38.1	36.3	34.3	32.3	30.2	28.4	26.8	25.2	23.5	21.7	20.6
170°	26.8	25.3	23.9	22.7	21.5	20.3	18.9	17.6	16.2	15.4	14.8
172.5°	17.0	16.2	15.5	14.7	13.8	12.9	12.0	11.5	11.1	10.7	10.2
175°	9.1	8.5	7.9	7.7	7.4	7.2	6.9	6.6	6.3	6.0	5.6
177.5°	4.3	4.2	4.1	4.0	3.9	3.8	3.6	3.5	3.4	3.2	3.1
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	2.9	2.7	2.6	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.1
5°	5.3	4.9	4.6	4.2	4.1	4.1	4.0	3.9	3.9	3.8	3.7
7.5°	9.7	9.2	8.7	8.2	8.1	7.9	7.8	7.7	7.5	7.3	7.1
10°	14.2	13.5	12.8	12.1	12.0	11.8	11.7	11.5	11.2	11.0	10.7
12.5°	19.8	19.0	18.2	17.3	17.1	16.8	16.5	16.1	15.7	15.4	15.0
15°	25.5	24.6	23.6	22.5	22.1	21.7	21.3	20.8	20.4	19.9	19.4
17.5°	31.2	30.2	29.1	28.0	27.5	26.9	26.3	25.8	25.3	24.8	24.1
20°	36.9	35.7	34.6	33.4	32.7	32.0	31.3	30.8	30.3	29.7	28.8
22.5°	44.1	41.8	40.0	38.2	37.7	37.1	36.5	35.7	35.0	34.3	33.4
25°	50.5	47.7	45.7	43.7	43.1	42.5	41.8	40.9	40.0	39.1	38.2
27.5°	56.5	52.9	50.9	48.9	48.1	47.3	46.5	45.6	44.8	43.8	42.7
30°	62.7	58.1	56.1	54.0	53.1	52.0	51.2	50.3	49.5	48.7	47.2
32.5°	68.3	63.6	61.0	58.6	57.7	56.8	55.9	55.0	54.1	53.0	51.4
35°	73.7	69.0	65.9	63.1	62.4	61.5	60.6	59.6	58.5	57.1	55.4
37.5°	79.3	74.0	70.4	67.7	66.7	65.7	64.8	63.7	62.6	61.0	59.5
40°	85.0	79.1	74.9	72.2	71.0	69.9	68.9	67.8	66.5	64.8	63.4
42.5°	89.8	83.8	79.2	76.2	74.9	73.8	72.8	71.6	70.2	68.6	67.2
45°	94.7	88.3	83.5	80.1	78.8	77.6	76.6	75.4	73.9	72.3	70.8
47.5°	99.8	92.7	87.4	84.1	82.5	81.2	80.1	79.0	77.3	75.7	74.1
50°	104.8	97.0	91.3	88.0	86.1	84.8	83.7	82.5	80.7	78.9	77.1
52.5°	108.8	100.5	94.6	91.1	89.3	88.1	86.9	85.4	83.8	81.9	80.0
55°	112.6	103.8	98.0	94.1	92.6	91.4	89.9	88.4	86.9	84.7	82.8
57.5°	116.5	107.2	100.9	96.9	95.3	94.1	92.7	91.1	89.4	87.3	85.4
60°	120.3	110.5	103.7	99.6	97.9	96.7	95.5	93.8	91.7	89.8	87.9
62.5°	123.5	113.6	106.3	102.0	100.3	99.1	97.8	96.0	94.0	92.1	89.9
65°	126.5	116.6	108.8	104.4	102.7	101.5	99.9	98.1	96.2	94.2	91.8
67.5°	129.2	118.3	110.7	106.2	104.5	103.3	101.7	99.9	98.1	95.9	93.5
70°	131.2	120.3	112.6	108.1	106.3	105.1	103.4	101.6	99.4	97.4	94.9
72.5°	133.3	122.1	114.2	109.6	107.5	106.3	104.8	102.9	100.7	98.6	96.1
75°	135.3	123.8	115.9	111.1	108.8	107.5	106.3	104.0	102.1	99.8	97.3
77.5°	136.3	125.2	116.8	112.0	109.9	108.4	107.2	104.9	103.0	100.7	98.0
80°	137.3	126.9	117.8	112.9	111.1	109.3	108.1	105.7	103.9	101.5	98.5
82.5°	138.7	127.2	118.1	113.5	111.4	109.9	108.4	106.2	104.2	101.8	99.0
85°	139.6	127.5	118.4	114.1	111.7	110.5	108.7	106.8	104.4	102.0	99.6
87.5°	139.6	127.8	118.7	114.4	112.0	110.8	109.0	106.8	104.7	102.3	99.6
90°	139.6	128.1	119.0	114.7	112.3	111.1	109.3	106.8	105.0	102.6	99.6
92.5°	139.6	127.8	118.7	114.4	112.0	110.8	109.0	106.8	104.7	102.3	99.6
95°	139.6	127.5	118.4	114.1	111.7	110.5	108.7	106.8	104.4	102.0	99.6
97.5°	138.7	127.2	118.1	113.5	111.4	109.9	108.4	106.2	104.2	101.8	99.0
100°	137.3	126.9	117.8	112.9	111.1	109.3	108.1	105.7	103.9	101.5	98.5
102.5°	136.3	125.2	116.8	112.0	109.9	108.4	107.2	104.9	103.0	100.7	98.0
105°	135.3	123.8	115.9	111.1	108.8	107.5	106.3	104.0	102.1	99.8	97.3
107.5°	133.3	122.1	114.2	109.6	107.5	106.3	104.8	102.9	100.7	98.6	96.1
110°	131.2	120.3	112.6	108.1	106.3	105.1	103.4	101.6	99.4	97.4	94.9



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-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°	129.2	118.3	110.7	106.2	104.5	103.3	101.7	99.9	98.1	95.9	93.5
115°	126.5	116.6	108.8	104.4	102.7	101.5	99.9	98.1	96.2	94.2	91.8
117.5°	123.5	113.6	106.3	102.0	100.3	99.1	97.8	96.0	94.0	92.1	89.9
120°	120.3	110.5	103.7	99.6	97.9	96.7	95.5	93.8	91.7	89.8	87.9
122.5°	116.5	107.2	100.9	96.9	95.3	94.1	92.7	91.1	89.4	87.3	85.4
125°	112.6	103.8	98.0	94.1	92.6	91.4	89.9	88.4	86.9	84.7	82.8
127.5°	108.8	100.5	94.6	91.1	89.3	88.1	86.9	85.4	83.8	81.9	80.0
130°	104.8	97.0	91.3	88.0	86.1	84.8	83.7	82.5	80.7	78.9	77.1
132.5°	99.8	92.7	87.4	84.1	82.5	81.2	80.1	79.0	77.3	75.7	74.1
135°	94.7	88.3	83.5	80.1	78.8	77.6	76.6	75.4	73.9	72.3	70.8
137.5°	89.8	83.8	79.2	76.2	74.9	73.8	72.8	71.6	70.2	68.6	67.2
140°	85.0	79.1	74.9	72.2	71.0	69.9	68.9	67.8	66.5	64.8	63.4
142.5°	79.3	74.0	70.4	67.7	66.7	65.7	64.8	63.7	62.6	61.0	59.5
145°	73.7	69.0	65.9	63.1	62.4	61.5	60.6	59.6	58.5	57.1	55.4
147.5°	68.3	63.6	61.0	58.6	57.7	56.8	55.9	55.0	54.1	53.0	51.4
150°	62.7	58.1	56.1	54.0	53.1	52.0	51.2	50.3	49.5	48.7	47.2
152.5°	56.5	52.9	50.9	48.9	48.1	47.3	46.5	45.6	44.8	43.8	42.7
155°	50.5	47.7	45.7	43.7	43.1	42.5	41.8	40.9	40.0	39.1	38.2
157.5°	44.1	41.8	40.0	38.2	37.7	37.1	36.5	35.7	35.0	34.3	33.4
160°	36.9	35.7	34.6	33.4	32.7	32.0	31.3	30.8	30.3	29.7	28.8
162.5°	31.2	30.2	29.1	28.0	27.5	26.9	26.3	25.8	25.3	24.8	24.1
165°	25.5	24.6	23.6	22.5	22.1	21.7	21.3	20.8	20.4	19.9	19.4
167.5°	19.8	19.0	18.2	17.3	17.1	16.8	16.5	16.1	15.7	15.4	15.0
170°	14.2	13.5	12.8	12.1	12.0	11.8	11.7	11.5	11.2	11.0	10.7
172.5°	9.7	9.2	8.7	8.1	8.1	7.9	7.8	7.7	7.5	7.3	7.1
175°	5.3	4.9	4.6	4.2	4.1	4.1	4.0	3.9	3.9	3.8	3.7
177.5°	2.9	2.7	2.6	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.1
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.5	1.4
5°	3.6	3.5	3.4	3.2	3.1	3.0	2.9	2.8	2.6	2.5	2.4
7.5°	6.8	6.6	6.3	6.0	5.7	5.3	5.0	4.6	4.2	3.9	3.5
10°	10.3	10.0	9.6	9.2	8.8	8.4	8.0	7.5	7.1	6.6	6.1
12.5°	14.5	14.0	13.5	12.9	12.2	11.6	10.9	10.3	9.7	9.0	8.4
15°	18.9	18.2	17.4	16.7	15.9	15.2	14.4	13.6	12.7	11.8	10.9
17.5°	23.3	22.4	21.4	20.6	19.7	18.8	17.9	16.9	15.9	14.9	13.8
20°	27.8	26.8	25.8	24.8	23.7	22.7	21.6	20.5	19.2	17.8	16.5
22.5°	32.5	31.3	30.1	28.8	27.7	26.6	25.4	23.9	22.4	20.9	19.4
25°	37.1	35.9	34.6	33.3	31.9	30.5	28.9	27.3	25.7	24.0	22.4
27.5°	41.4	40.1	38.7	37.3	35.8	34.2	32.5	30.8	29.0	27.1	25.1
30°	45.7	44.3	42.8	41.2	39.5	37.8	35.8	33.8	31.9	29.8	27.7
32.5°	49.9	48.5	46.9	45.0	43.2	41.3	39.3	37.2	35.1	33.1	30.8
35°	54.0	52.5	50.6	48.7	46.8	44.9	42.8	40.5	38.2	35.9	33.4
37.5°	58.1	56.3	54.3	52.3	50.3	48.1	45.8	43.5	41.0	38.5	35.9
40°	61.9	59.9	57.8	55.6	53.5	51.3	49.0	46.4	43.6	41.0	38.4
42.5°	65.5	63.5	61.1	58.8	56.6	54.3	51.9	49.0	46.2	43.6	40.8
45°	68.7	66.5	64.3	61.9	59.7	57.4	54.6	51.7	48.9	45.9	42.9
47.5°	71.8	69.7	67.5	64.9	62.4	59.7	57.0	54.2	51.3	48.2	45.1
50°	75.0	72.7	70.2	67.6	64.9	62.2	59.4	56.5	53.5	50.3	47.2
52.5°	77.9	75.5	72.9	70.2	67.5	64.7	61.6	58.7	55.6	52.1	49.0
55°	80.5	78.0	75.3	72.6	69.9	67.0	63.7	60.5	57.3	54.1	50.8
57.5°	83.0	80.5	77.7	74.7	72.1	68.8	65.5	62.3	59.3	55.9	52.3
60°	85.3	82.6	79.7	76.9	73.9	70.7	67.5	64.1	60.8	57.3	53.7
62.5°	87.5	84.6	81.9	78.9	75.7	72.5	69.1	65.6	62.3	58.5	54.8
65°	89.3	86.5	83.4	80.5	77.4	74.1	70.6	67.0	63.5	59.6	56.0
67.5°	90.9	88.1	84.9	82.3	79.0	75.4	71.9	68.4	64.7	60.8	56.9
70°	92.2	89.4	86.6	83.4	79.9	76.6	73.2	69.5	65.8	61.9	57.7
72.5°	93.4	90.5	87.5	84.4	81.1	77.6	74.2	70.2	66.4	62.6	58.3
75°	94.5	91.5	88.4	85.1	81.8	78.4	74.9	71.1	67.0	63.1	58.9
77.5°	95.3	92.3	89.2	85.8	82.5	79.0	75.4	71.7	67.6	63.4	59.2
80°	96.0	93.0	89.9	86.4	82.9	79.3	75.9	72.1	67.9	63.6	59.4
82.5°	96.3	93.4	90.3	86.8	83.2	79.5	76.3	72.3	68.1	63.8	59.6
85°	96.6	93.6	90.5	86.9	83.3	79.6	76.1	72.3	68.1	63.8	59.6
87.5°	96.8	93.8	90.4	87.1	83.5	79.8	76.2	72.3	68.1	63.8	59.6
90°	97.1	94.1	90.4	87.4	83.8	80.1	76.5	72.2	68.0	63.7	59.5
92.5°	96.8	93.8	90.4	87.1	83.5	79.8	76.2	72.3	68.1	63.8	59.6
95°	96.6	93.6	90.5	86.9	83.3	79.6	76.1	72.3	68.1	63.8	59.6
97.5°	96.3	93.4	90.3	86.8	83.2	79.5	76.3	72.3	68.1	63.8	59.6
100°	96.0	93.0	89.9	86.4	82.9	79.3	75.9	72.1	67.9	63.6	59.4
102.5°	95.3	92.3	89.2	85.8	82.5	79.0	75.4	71.7	67.6	63.4	59.2
105°	94.5	91.5	88.4	85.1	81.8	78.4	74.9	71.1	67.0	63.1	58.9
107.5°	93.4	90.5	87.5	84.4	81.1	77.6	74.2	70.2	66.4	62.6	58.3
110°	92.2	89.4	86.6	83.4	79.9	76.6	73.2	69.5	65.8	61.9	57.7



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	90.9	88.1	84.9	82.3	79.0	75.4	71.9	68.4	64.7	60.8	56.9
115°	89.3	86.5	83.4	80.5	77.4	74.1	70.6	67.0	63.5	59.6	56.0
117.5°	87.5	84.6	81.9	78.9	75.7	72.5	69.1	65.6	62.3	58.5	54.8
120°	85.3	82.6	79.7	76.9	73.9	70.7	67.5	64.1	60.8	57.3	53.7
122.5°	83.0	80.5	77.7	74.7	72.1	68.8	65.5	62.3	59.3	55.9	52.3
125°	80.5	78.0	75.3	72.6	69.9	67.0	63.7	60.5	57.3	54.1	50.8
127.5°	77.9	75.5	72.9	70.2	67.5	64.7	61.6	58.7	55.6	52.1	49.0
130°	75.0	72.7	70.2	67.6	64.9	62.2	59.4	56.5	53.5	50.3	47.2
132.5°	71.8	69.7	67.5	64.9	62.4	59.7	57.0	54.2	51.3	48.2	45.1
135°	68.7	66.5	64.3	61.9	59.7	57.4	54.6	51.7	48.9	45.9	42.9
137.5°	65.5	63.5	61.1	58.8	56.6	54.3	51.9	49.0	46.2	43.6	40.8
140°	61.9	59.9	57.8	55.6	53.5	51.3	49.0	46.4	43.6	41.0	38.4
142.5°	58.1	56.3	54.3	52.3	50.3	48.1	45.8	43.5	41.0	38.5	35.9
145°	54.0	52.5	50.6	48.7	46.8	44.9	42.8	40.5	38.2	35.9	33.4
147.5°	49.9	48.5	46.9	45.0	43.2	41.3	39.3	37.2	35.1	33.1	30.8
150°	45.7	44.3	42.8	41.2	39.5	37.8	35.8	33.8	31.9	29.8	27.7
152.5°	41.4	40.1	38.7	37.3	35.8	34.2	32.5	30.8	29.0	27.1	25.1
155°	37.1	35.9	34.6	33.3	31.9	30.5	28.9	27.3	25.7	24.0	22.4
157.5°	32.5	31.3	30.1	28.8	27.7	26.6	25.4	23.9	22.4	20.9	19.4
160°	27.8	26.8	25.8	24.8	23.7	22.7	21.6	20.5	19.2	17.8	16.5
162.5°	23.3	22.4	21.4	20.6	19.7	18.8	17.9	16.9	15.9	14.9	13.8
165°	18.9	18.2	17.4	16.7	15.9	15.2	14.4	13.6	12.7	11.8	10.9
167.5°	14.5	14.0	13.5	12.9	12.2	11.6	10.9	10.3	9.7	9.0	8.4
170°	10.3	10.0	9.6	9.2	8.8	8.4	8.0	7.5	7.1	6.6	6.1
172.5°	6.8	6.6	6.3	6.0	5.7	5.3	5.0	4.6	4.2	3.9	3.5
175°	3.6	3.5	3.4	3.2	3.1	3.0	2.9	2.8	2.6	2.5	2.4
177.5°	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.5	1.4
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: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.7	0.6
5°	2.2	2.1	2.0	1.8	1.7	1.6	1.5	1.3	1.2	1.1	0.9
7.5°	3.0	2.9	2.7	2.6	2.4	2.3	2.1	1.9	1.7	1.5	1.4
10°	5.6	5.1	4.5	4.0	3.4	2.7	2.5	2.2	2.0	1.8	1.5
12.5°	7.7	7.1	6.3	5.7	5.0	4.3	3.6	2.9	2.3	2.1	1.8
15°	9.9	9.0	8.2	7.5	6.7	5.8	5.0	4.1	3.2	2.3	1.8
17.5°	12.7	11.5	10.3	9.1	8.1	7.1	6.1	5.2	4.2	3.3	2.3
20°	15.2	13.8	12.6	11.2	9.9	8.5	7.3	6.3	5.2	4.2	3.2
22.5°	17.9	16.4	14.9	13.3	11.7	10.2	8.7	7.2	6.0	4.9	3.8
25°	20.6	18.8	16.9	15.1	13.5	11.9	10.2	8.5	6.8	5.5	4.3
27.5°	23.2	21.3	19.4	17.4	15.5	13.5	11.6	9.7	7.9	5.9	4.7
30°	25.7	23.7	21.6	19.4	17.2	15.1	12.9	11.0	9.0	7.0	5.1
32.5°	28.4	26.0	23.8	21.3	19.1	16.8	14.4	11.9	9.9	7.8	5.8
35°	30.9	28.5	26.1	23.6	21.0	18.4	15.9	13.4	11.0	8.8	6.5
37.5°	33.4	30.9	28.1	25.6	22.9	20.1	17.4	14.8	12.1	9.4	7.1
40°	35.7	32.9	30.1	27.1	24.3	21.6	18.8	15.9	12.9	10.0	7.5
42.5°	37.9	35.1	32.1	29.1	26.2	23.0	19.5	16.4	13.6	10.8	8.3
45°	40.1	37.1	34.1	31.0	27.5	23.9	20.6	17.1	14.1	11.3	8.6
47.5°	42.1	38.8	35.6	32.2	28.7	25.1	21.5	17.9	15.0	11.7	8.7
50°	43.9	40.5	37.0	33.3	29.6	25.8	22.0	18.5	15.3	12.2	9.1
52.5°	45.6	41.9	38.4	34.5	30.3	26.4	22.6	19.1	15.7	12.5	9.4
55°	47.2	43.5	39.8	35.5	31.3	27.1	23.1	19.5	16.3	12.9	9.7
57.5°	48.6	44.9	41.0	36.5	32.4	27.9	23.7	20.1	16.7	13.1	9.8
60°	49.7	46.0	41.9	37.2	32.8	28.4	24.1	20.5	16.8	13.1	9.9
62.5°	51.0	47.1	42.9	38.1	33.5	29.0	24.6	20.6	16.8	13.3	10.1
65°	52.1	48.0	43.7	38.9	34.0	29.6	25.0	20.8	17.2	13.4	10.0
67.5°	52.9	48.9	44.7	40.1	34.9	30.1	25.3	21.1	17.3	13.4	10.0
70°	53.7	49.5	45.1	40.8	35.5	30.1	25.4	21.0	17.3	13.2	9.9
72.5°	54.5	50.1	45.9	41.4	36.4	30.8	26.0	21.3	17.1	13.1	9.5
75°	55.0	50.6	46.4	41.7	36.9	31.4	26.0	21.4	17.1	12.9	9.2
77.5°	55.2	50.9	46.5	41.8	37.4	32.3	26.9	21.6	16.7	12.7	8.9
80°	55.1	50.8	46.5	41.8	37.3	32.7	27.4	21.7	16.9	12.4	8.5
82.5°	55.3	50.7	46.3	41.9	37.3	32.6	27.6	22.4	17.2	12.3	8.1
85°	55.3	50.6	46.0	41.8	37.1	32.3	27.4	22.9	17.9	12.8	7.9
87.5°	55.3	50.7	46.0	41.8	37.1	32.3	27.4	22.9	17.9	12.8	7.9
90°	55.2	51.0	46.1	41.3	37.0	32.2	27.3	22.5	17.6	12.7	8.5
92.5°	55.3	50.7	45.7	41.4	36.6	32.4	26.9	22.7	17.9	13.4	8.4
95°	55.3	50.6	46.0	41.8	37.1	32.3	27.4	22.9	17.9	12.8	7.9
97.5°	55.3	50.7	46.3	41.9	37.3	32.6	27.6	22.4	17.2	12.3	8.1
100°	55.1	50.8	46.5	41.8	37.3	32.7	27.4	21.7	16.9	12.4	8.5
102.5°	55.2	50.9	46.5	41.8	37.4	32.3	26.9	21.6	16.7	12.7	8.9
105°	55.0	50.6	46.4	41.7	36.9	31.4	26.0	21.4	17.1	12.9	9.2
107.5°	54.5	50.1	45.9	41.4	36.4	30.8	26.0	21.3	17.1	13.1	9.5
110°	53.7	49.5	45.1	40.8	35.5	30.1	25.4	21.0	17.3	13.2	9.9



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-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°	52.9	48.9	44.7	40.1	34.9	30.1	25.3	21.1	17.3	13.4	10.0
115°	52.1	48.0	43.7	38.9	34.0	29.6	25.0	20.8	17.2	13.4	10.0
117.5°	51.0	47.1	42.9	38.1	33.5	29.0	24.6	20.6	16.8	13.3	10.1
120°	49.7	46.0	41.9	37.2	32.8	28.4	24.1	20.5	16.8	13.1	9.9
122.5°	48.6	44.9	41.0	36.5	32.4	27.9	23.7	20.1	16.7	13.1	9.8
125°	47.2	43.5	39.8	35.5	31.3	27.1	23.1	19.5	16.3	12.9	9.7
127.5°	45.6	41.9	38.4	34.5	30.3	26.4	22.6	19.1	15.7	12.5	9.4
130°	43.9	40.5	37.0	33.3	29.6	25.8	22.0	18.5	15.3	12.2	9.1
132.5°	42.1	38.8	35.6	32.2	28.7	25.1	21.5	17.9	15.0	11.7	8.7
135°	40.1	37.1	34.1	31.0	27.5	23.9	20.6	17.1	14.1	11.3	8.6
137.5°	37.9	35.1	32.1	29.1	26.2	23.0	19.5	16.4	13.6	10.8	8.3
140°	35.7	32.9	30.1	27.1	24.3	21.6	18.8	15.9	12.9	10.0	7.5
142.5°	33.4	30.9	28.1	25.6	22.9	20.1	17.4	14.8	12.1	9.4	7.1
145°	30.9	28.5	26.1	23.6	21.0	18.4	15.9	13.4	11.0	8.8	6.5
147.5°	28.4	26.0	23.8	21.3	19.1	16.8	14.4	11.9	9.9	7.8	5.8
150°	25.7	23.7	21.6	19.4	17.2	15.1	12.9	11.0	9.0	7.0	5.1
152.5°	23.2	21.3	19.4	17.4	15.5	13.5	11.6	9.7	7.9	5.9	4.7
155°	20.6	18.8	16.9	15.1	13.5	11.9	10.2	8.5	6.8	5.5	4.3
157.5°	17.9	16.4	14.9	13.3	11.7	10.2	8.7	7.2	6.0	4.9	3.8
160°	15.2	13.8	12.6	11.2	9.9	8.5	7.3	6.3	5.2	4.2	3.2
162.5°	12.7	11.5	10.3	9.1	8.1	7.1	6.1	5.2	4.2	3.3	2.3
165°	9.9	9.0	8.2	7.5	6.7	5.8	5.0	4.1	3.2	2.3	1.8
167.5°	7.7	7.1	6.3	5.7	5.0	4.3	3.6	2.9	2.3	2.1	1.8
170°	5.6	5.1	4.5	4.0	3.4	2.7	2.5	2.2	2.0	1.8	1.5
172.5°	3.0	2.9	2.7	2.6	2.4	2.3	2.1	1.9	1.7	1.5	1.4
175°	2.2	2.1	2.0	1.8	1.7	1.6	1.5	1.3	1.2	1.1	0.9
177.5°	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.7	0.6
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: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
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°	0.8	0.7	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.5
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°	1.3	1.1	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
12.5°	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
15°	1.5	1.3	1.0	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.0
17.5°	1.7	1.4	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
20°	2.2	1.6	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
22.5°	2.6	1.5	1.1	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.1
25°	3.1	2.0	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
27.5°	3.5	2.2	0.9	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.9
30°	3.8	2.5	1.2	0.5	0.3	0.2	0.0	0.2	0.3	0.5	1.2
32.5°	4.0	2.8	1.6	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.6
35°	4.3	2.9	1.8	0.7	0.4	0.2	0.0	0.2	0.4	0.7	1.8
37.5°	4.8	2.9	1.7	0.5	0.0	0.0	0.0	0.0	0.0	0.5	1.7
40°	5.3	3.0	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.6	1.7
42.5°	5.8	3.4	1.6	0.7	0.0	0.0	0.0	0.0	0.0	0.7	1.6
45°	6.0	3.7	1.7	0.9	0.0	0.0	0.0	0.0	0.0	0.9	1.7
47.5°	6.0	3.8	1.9	0.8	0.1	0.0	0.0	0.0	0.1	0.8	1.9
50°	6.2	3.7	1.9	0.6	0.1	0.0	0.0	0.0	0.1	0.6	1.9
52.5°	6.7	4.0	2.1	0.6	0.2	0.0	0.0	0.0	0.2	0.6	2.1
55°	6.5	4.1	2.0	0.8	0.3	0.0	0.0	0.0	0.3	0.8	2.0
57.5°	6.7	4.0	1.9	1.0	0.6	0.6	0.6	0.6	0.6	1.0	1.9
60°	7.0	4.4	2.3	1.0	0.6	0.6	0.6	0.6	0.6	1.0	2.3
62.5°	7.4	4.2	2.2	0.7	0.1	0.6	0.6	0.6	0.1	0.7	2.2
65°	7.2	4.4	2.2	0.7	0.5	0.6	0.6	0.6	0.5	0.7	2.2
67.5°	7.2	4.3	2.2	0.6	0.1	0.5	0.6	0.5	0.1	0.6	2.2
70°	7.3	4.4	1.9	0.6	0.0	0.4	0.6	0.4	0.0	0.6	1.9
72.5°	6.9	4.5	2.2	0.4	0.0	0.6	0.6	0.6	0.0	0.4	2.2
75°	6.3	3.7	1.8	0.5	0.0	0.6	0.6	0.6	0.0	0.5	1.8
77.5°	6.0	3.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
80°	5.4	2.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
82.5°	4.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.5	0.3	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°	3.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	4.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	4.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	5.4	2.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
102.5°	6.0	3.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
105°	6.3	3.7	1.8	0.5	0.0	0.6	0.6	0.6	0.0	0.5	1.8
107.5°	6.9	4.5	2.2	0.4	0.0	0.6	0.6	0.6	0.0	0.4	2.2
110°	7.3	4.4	1.9	0.6	0.0	0.4	0.6	0.4	0.0	0.6	1.9



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	7.2	4.3	2.2	0.6	0.1	0.5	0.6	0.5	0.1	0.6	2.2
115°	7.2	4.4	2.2	0.7	0.5	0.6	0.6	0.6	0.5	0.7	2.2
117.5°	7.4	4.2	2.2	0.7	0.1	0.6	0.6	0.6	0.1	0.7	2.2
120°	7.0	4.4	2.3	1.0	0.6	0.6	0.6	0.6	0.6	1.0	2.3
122.5°	6.7	4.0	1.9	1.0	0.6	0.6	0.6	0.6	0.6	1.0	1.9
125°	6.5	4.1	2.0	0.8	0.3	0.0	0.0	0.0	0.3	0.8	2.0
127.5°	6.7	4.0	2.1	0.6	0.2	0.0	0.0	0.0	0.2	0.6	2.1
130°	6.2	3.7	1.9	0.6	0.1	0.0	0.0	0.0	0.1	0.6	1.9
132.5°	6.0	3.8	1.9	0.8	0.1	0.0	0.0	0.0	0.1	0.8	1.9
135°	6.0	3.7	1.7	0.9	0.0	0.0	0.0	0.0	0.0	0.9	1.7
137.5°	5.8	3.4	1.6	0.7	0.0	0.0	0.0	0.0	0.0	0.7	1.6
140°	5.3	3.0	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.6	1.7
142.5°	4.8	2.9	1.7	0.5	0.0	0.0	0.0	0.0	0.0	0.5	1.7
145°	4.3	2.9	1.8	0.7	0.4	0.2	0.0	0.2	0.4	0.7	1.8
147.5°	4.0	2.8	1.6	0.6	0.4	0.2	0.0	0.2	0.4	0.6	1.6
150°	3.8	2.5	1.2	0.5	0.3	0.2	0.0	0.2	0.3	0.5	1.2
152.5°	3.5	2.2	0.9	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.9
155°	3.1	2.0	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
157.5°	2.6	1.5	1.1	0.8	0.5	0.2	0.0	0.2	0.5	0.8	1.1
160°	2.2	1.6	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
162.5°	1.7	1.4	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
165°	1.5	1.3	1.0	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.0
167.5°	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
170°	1.3	1.1	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
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°	0.8	0.7	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.5
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: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.1	1.1	1.2
5°	0.7	0.8	0.9	1.1	1.2	1.3	1.5	1.6	1.7	1.8	2.0
7.5°	1.0	1.2	1.4	1.5	1.7	1.9	2.1	2.3	2.4	2.6	2.7
10°	1.1	1.3	1.5	1.8	2.0	2.2	2.5	2.7	3.4	4.0	4.5
12.5°	1.3	1.6	1.8	2.1	2.3	2.9	3.6	4.3	5.0	5.7	6.3
15°	1.3	1.5	1.8	2.3	3.2	4.1	5.0	5.8	6.7	7.5	8.2
17.5°	1.4	1.7	2.3	3.3	4.2	5.2	6.1	7.1	8.1	9.1	10.3
20°	1.6	2.2	3.2	4.2	5.2	6.3	7.3	8.5	9.9	11.2	12.6
22.5°	1.5	2.6	3.8	4.9	6.0	7.2	8.7	10.2	11.7	13.3	14.9
25°	2.0	3.1	4.3	5.5	6.8	8.5	10.2	11.9	13.5	15.1	16.9
27.5°	2.2	3.5	4.7	5.9	7.9	9.7	11.6	13.5	15.5	17.4	19.4
30°	2.5	3.8	5.1	7.0	9.0	11.0	12.9	15.1	17.2	19.4	21.6
32.5°	2.8	4.0	5.8	7.8	9.9	11.9	14.4	16.8	19.1	21.3	23.8
35°	2.9	4.3	6.5	8.8	11.0	13.4	15.9	18.4	21.0	23.6	26.1
37.5°	2.9	4.8	7.1	9.4	12.1	14.8	17.4	20.1	22.9	25.6	28.1
40°	3.0	5.3	7.5	10.0	12.9	15.9	18.8	21.6	24.3	27.1	30.1
42.5°	3.4	5.8	8.3	10.8	13.6	16.4	19.5	23.0	26.2	29.1	32.1
45°	3.7	6.0	8.6	11.3	14.1	17.1	20.6	23.9	27.5	31.0	34.1
47.5°	3.8	6.0	8.7	11.7	15.0	17.9	21.5	25.1	28.7	32.2	35.6
50°	3.7	6.2	9.1	12.2	15.3	18.5	22.0	25.8	29.6	33.3	37.0
52.5°	4.0	6.7	9.4	12.5	15.7	19.1	22.6	26.4	30.3	34.5	38.4
55°	4.1	6.5	9.7	12.9	16.3	19.5	23.1	27.1	31.3	35.5	39.8
57.5°	4.0	6.7	9.8	13.1	16.7	20.1	23.7	27.9	32.4	36.5	41.0
60°	4.4	7.0	9.9	13.1	16.8	20.5	24.1	28.4	32.8	37.2	41.9
62.5°	4.2	7.4	10.1	13.3	16.8	20.6	24.6	29.0	33.5	38.1	42.9
65°	4.4	7.2	10.0	13.4	17.2	20.8	25.0	29.6	34.0	38.9	43.7
67.5°	4.3	7.2	10.0	13.4	17.3	21.1	25.3	30.1	34.9	40.1	44.7
70°	4.4	7.3	9.9	13.2	17.3	21.0	25.4	30.1	35.5	40.8	45.1
72.5°	4.5	6.9	9.5	13.1	17.1	21.3	26.0	30.8	36.4	41.4	45.9
75°	3.7	6.3	9.2	12.9	17.1	21.4	26.0	31.4	36.9	41.7	46.4
77.5°	3.5	6.0	8.9	12.7	16.7	21.6	26.9	32.3	37.4	41.8	46.5
80°	2.8	5.4	8.5	12.4	16.9	21.7	27.4	32.7	37.3	41.8	46.5
82.5°	2.0	4.8	8.1	12.3	17.2	22.4	27.6	32.6	37.3	41.9	46.3
85°	1.1	4.2	7.9	12.8	17.9	22.9	27.4	32.3	37.1	41.8	46.0
87.5°	0.3	3.5	8.4	13.4	17.9	22.7	26.9	32.4	36.6	41.4	45.7
90°	0.0	4.2	8.5	12.7	17.6	22.5	27.3	32.2	37.0	41.3	46.1
92.5°	0.3	3.5	8.4	13.4	17.9	22.7	26.9	32.4	36.6	41.4	45.7
95°	1.1	4.2	7.9	12.8	17.9	22.9	27.4	32.3	37.1	41.8	46.0
97.5°	2.0	4.8	8.1	12.3	17.2	22.4	27.6	32.6	37.3	41.9	46.3
100°	2.8	5.4	8.5	12.4	16.9	21.7	27.4	32.7	37.3	41.8	46.5
102.5°	3.5	6.0	8.9	12.7	16.7	21.6	26.9	32.3	37.4	41.8	46.5
105°	3.7	6.3	9.2	12.9	17.1	21.4	26.0	31.4	36.9	41.7	46.4
107.5°	4.5	6.9	9.5	13.1	17.1	21.3	26.0	30.8	36.4	41.4	45.9
110°	4.4	7.3	9.9	13.2	17.3	21.0	25.4	30.1	35.5	40.8	45.1



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-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°	4.3	7.2	10.0	13.4	17.3	21.1	25.3	30.1	34.9	40.1	44.7
115°	4.4	7.2	10.0	13.4	17.2	20.8	25.0	29.6	34.0	38.9	43.7
117.5°	4.2	7.4	10.1	13.3	16.8	20.6	24.6	29.0	33.5	38.1	42.9
120°	4.4	7.0	9.9	13.1	16.8	20.5	24.1	28.4	32.8	37.2	41.9
122.5°	4.0	6.7	9.8	13.1	16.7	20.1	23.7	27.9	32.4	36.5	41.0
125°	4.1	6.5	9.7	12.9	16.3	19.5	23.1	27.1	31.3	35.5	39.8
127.5°	4.0	6.7	9.4	12.5	15.7	19.1	22.6	26.4	30.3	34.5	38.4
130°	3.7	6.2	9.1	12.2	15.3	18.5	22.0	25.8	29.6	33.3	37.0
132.5°	3.8	6.0	8.7	11.7	15.0	17.9	21.5	25.1	28.7	32.2	35.6
135°	3.7	6.0	8.6	11.3	14.1	17.1	20.6	23.9	27.5	31.0	34.1
137.5°	3.4	5.8	8.3	10.8	13.6	16.4	19.5	23.0	26.2	29.1	32.1
140°	3.0	5.3	7.5	10.0	12.9	15.9	18.8	21.6	24.3	27.1	30.1
142.5°	2.9	4.8	7.1	9.4	12.1	14.8	17.4	20.1	22.9	25.6	28.1
145°	2.9	4.3	6.5	8.8	11.0	13.4	15.9	18.4	21.0	23.6	26.1
147.5°	2.8	4.0	5.8	7.8	9.9	11.9	14.4	16.8	19.1	21.3	23.8
150°	2.5	3.8	5.1	7.0	9.0	11.0	12.9	15.1	17.2	19.4	21.6
152.5°	2.2	3.5	4.7	5.9	7.9	9.7	11.6	13.5	15.5	17.4	19.4
155°	2.0	3.1	4.3	5.5	6.8	8.5	10.2	11.9	13.5	15.1	16.9
157.5°	1.5	2.6	3.8	4.9	6.0	7.2	8.7	10.2	11.7	13.3	14.9
160°	1.6	2.2	3.2	4.2	5.2	6.3	7.3	8.5	9.9	11.2	12.6
162.5°	1.4	1.7	2.3	3.3	4.2	5.2	6.1	7.1	8.1	9.1	10.3
165°	1.3	1.5	1.8	2.3	3.2	4.1	5.0	5.8	6.7	7.5	8.2
167.5°	1.3	1.6	1.8	2.1	2.3	2.9	3.6	4.3	5.0	5.7	6.3
170°	1.1	1.3	1.5	1.8	2.0	2.2	2.5	2.7	3.4	4.0	4.5
172.5°	1.0	1.2	1.4	1.5	1.7	1.9	2.1	2.3	2.4	2.6	2.7
175°	0.7	0.8	0.9	1.1	1.2	1.3	1.5	1.6	1.7	1.8	2.0
177.5°	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.1	1.1	1.2
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: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0
5°	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.4
7.5°	2.9	3.0	3.5	3.9	4.2	4.6	5.0	5.3	5.7	6.0	6.3
10°	5.1	5.6	6.1	6.6	7.1	7.5	8.0	8.4	8.8	9.2	9.6
12.5°	7.1	7.7	8.4	9.0	9.7	10.3	10.9	11.6	12.2	12.9	13.5
15°	9.0	9.9	10.9	11.8	12.7	13.6	14.4	15.2	15.9	16.7	17.4
17.5°	11.5	12.7	13.8	14.9	15.9	16.9	17.9	18.8	19.7	20.6	21.4
20°	13.8	15.2	16.5	17.8	19.2	20.5	21.6	22.7	23.7	24.8	25.8
22.5°	16.4	17.9	19.4	20.9	22.4	23.9	25.4	26.6	27.7	28.8	30.1
25°	18.8	20.6	22.4	24.0	25.7	27.3	28.9	30.5	31.9	33.3	34.6
27.5°	21.3	23.2	25.1	27.1	29.0	30.8	32.5	34.2	35.8	37.3	38.7
30°	23.7	25.7	27.7	29.8	31.9	33.8	35.8	37.8	39.5	41.2	42.8
32.5°	26.0	28.4	30.8	33.1	35.1	37.2	39.3	41.3	43.2	45.0	46.9
35°	28.5	30.9	33.4	35.9	38.2	40.5	42.8	44.9	46.8	48.7	50.6
37.5°	30.9	33.4	35.9	38.5	41.0	43.5	45.8	48.1	50.3	52.3	54.3
40°	32.9	35.7	38.4	41.0	43.6	46.4	49.0	51.3	53.5	55.6	57.8
42.5°	35.1	37.9	40.8	43.6	46.2	49.0	51.9	54.3	56.6	58.8	61.1
45°	37.1	40.1	42.9	45.9	48.9	51.7	54.6	57.4	59.7	61.9	64.3
47.5°	38.8	42.1	45.1	48.2	51.3	54.2	57.0	59.7	62.4	64.9	67.5
50°	40.5	43.9	47.2	50.3	53.5	56.5	59.4	62.2	64.9	67.6	70.2
52.5°	41.9	45.6	49.0	52.1	55.6	58.7	61.6	64.7	67.5	70.2	72.9
55°	43.5	47.2	50.8	54.1	57.3	60.5	63.7	67.0	69.9	72.6	75.3
57.5°	44.9	48.6	52.3	55.9	59.3	62.3	65.5	68.8	72.1	74.7	77.7
60°	46.0	49.7	53.7	57.3	60.8	64.1	67.5	70.7	73.9	76.9	79.7
62.5°	47.1	51.0	54.8	58.5	62.3	65.6	69.1	72.5	75.7	78.9	81.9
65°	48.0	52.1	56.0	59.6	63.5	67.0	70.6	74.1	77.4	80.5	83.4
67.5°	48.9	52.9	56.9	60.8	64.7	68.4	71.9	75.4	79.0	82.3	84.9
70°	49.5	53.7	57.7	61.9	65.8	69.5	73.2	76.6	79.9	83.4	86.6
72.5°	50.1	54.5	58.3	62.6	66.4	70.2	74.2	77.6	81.1	84.4	87.5
75°	50.6	55.0	58.9	63.1	67.0	71.1	74.9	78.4	81.8	85.1	88.4
77.5°	50.9	55.2	59.2	63.4	67.6	71.7	75.4	79.0	82.5	85.8	89.2
80°	50.8	55.1	59.4	63.6	67.9	72.1	75.9	79.3	82.9	86.4	89.9
82.5°	50.7	55.3	59.6	63.8	68.1	72.3	76.3	79.5	83.2	86.8	90.3
85°	50.6	55.3	59.6	63.8	68.1	72.3	76.1	79.6	83.3	86.9	90.5
87.5°	50.7	55.3	59.6	63.8	68.1	72.3	76.2	79.8	83.5	87.1	90.4
90°	51.0	55.2	59.5	63.7	68.0	72.2	76.5	80.1	83.8	87.4	90.4
92.5°	50.7	55.3	59.6	63.8	68.1	72.3	76.2	79.8	83.5	87.1	90.4
95°	50.6	55.3	59.6	63.8	68.1	72.3	76.1	79.6	83.3	86.9	90.5
97.5°	50.7	55.3	59.6	63.8	68.1	72.3	76.3	79.5	83.2	86.8	90.3
100°	50.8	55.1	59.4	63.6	67.9	72.1	75.9	79.3	82.9	86.4	89.9
102.5°	50.9	55.2	59.2	63.4	67.6	71.7	75.4	79.0	82.5	85.8	89.2
105°	50.6	55.0	58.9	63.1	67.0	71.1	74.9	78.4	81.8	85.1	88.4
107.5°	50.1	54.5	58.3	62.6	66.4	70.2	74.2	77.6	81.1	84.4	87.5
110°	49.5	53.7	57.7	61.9	65.8	69.5	73.2	76.6	79.9	83.4	86.6



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	48.9	52.9	56.9	60.8	64.7	68.4	71.9	75.4	79.0	82.3	84.9
115°	48.0	52.1	56.0	59.6	63.5	67.0	70.6	74.1	77.4	80.5	83.4
117.5°	47.1	51.0	54.8	58.5	62.3	65.6	69.1	72.5	75.7	78.9	81.9
120°	46.0	49.7	53.7	57.3	60.8	64.1	67.5	70.7	73.9	76.9	79.7
122.5°	44.9	48.6	52.3	55.9	59.3	62.3	65.5	68.8	72.1	74.7	77.7
125°	43.5	47.2	50.8	54.1	57.3	60.5	63.7	67.0	69.9	72.6	75.3
127.5°	41.9	45.6	49.0	52.1	55.6	58.7	61.6	64.7	67.5	70.2	72.9
130°	40.5	43.9	47.2	50.3	53.5	56.5	59.4	62.2	64.9	67.6	70.2
132.5°	38.8	42.1	45.1	48.2	51.3	54.2	57.0	59.7	62.4	64.9	67.5
135°	37.1	40.1	42.9	45.9	48.9	51.7	54.6	57.4	59.7	61.9	64.3
137.5°	35.1	37.9	40.8	43.6	46.2	49.0	51.9	54.3	56.6	58.8	61.1
140°	32.9	35.7	38.4	41.0	43.6	46.4	49.0	51.3	53.5	55.6	57.8
142.5°	30.9	33.4	35.9	38.5	41.0	43.5	45.8	48.1	50.3	52.3	54.3
145°	28.5	30.9	33.4	35.9	38.2	40.5	42.8	44.9	46.8	48.7	50.6
147.5°	26.0	28.4	30.8	33.1	35.1	37.2	39.3	41.3	43.2	45.0	46.9
150°	23.7	25.7	27.7	29.8	31.9	33.8	35.8	37.8	39.5	41.2	42.8
152.5°	21.3	23.2	25.1	27.1	29.0	30.8	32.5	34.2	35.8	37.3	38.7
155°	18.8	20.6	22.4	24.0	25.7	27.3	28.9	30.5	31.9	33.3	34.6
157.5°	16.4	17.9	19.4	20.9	22.4	23.9	25.4	26.6	27.7	28.8	30.1
160°	13.8	15.2	16.5	17.8	19.2	20.5	21.6	22.7	23.7	24.8	25.8
162.5°	11.5	12.7	13.8	14.9	15.9	16.9	17.9	18.8	19.7	20.6	21.4
165°	9.0	9.9	10.9	11.8	12.7	13.6	14.4	15.2	15.9	16.7	17.4
167.5°	7.1	7.7	8.4	9.0	9.7	10.3	10.9	11.6	12.2	12.9	13.5
170°	5.1	5.6	6.1	6.6	7.1	7.5	8.0	8.4	8.8	9.2	9.6
172.5°	2.9	3.0	3.5	3.9	4.2	4.6	5.0	5.3	5.7	6.0	6.3
175°	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.4
177.5°	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0
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: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.6
5°	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.6
7.5°	6.6	6.8	7.1	7.3	7.5	7.7	7.8	7.9	8.1	8.2	8.7
10°	10.0	10.3	10.7	11.0	11.2	11.5	11.7	11.8	12.0	12.1	12.8
12.5°	14.0	14.5	15.0	15.4	15.7	16.1	16.5	16.8	17.1	17.3	18.2
15°	18.2	18.9	19.4	19.9	20.4	20.8	21.3	21.7	22.1	22.5	23.6
17.5°	22.4	23.3	24.1	24.8	25.3	25.8	26.3	26.9	27.5	28.0	29.1
20°	26.8	27.8	28.8	29.7	30.3	30.8	31.3	32.0	32.7	33.4	34.6
22.5°	31.3	32.5	33.4	34.3	35.0	35.7	36.5	37.1	37.7	38.2	40.0
25°	35.9	37.1	38.2	39.1	40.0	40.9	41.8	42.5	43.1	43.7	45.7
27.5°	40.1	41.4	42.7	43.8	44.8	45.6	46.5	47.3	48.1	48.9	50.9
30°	44.3	45.7	47.2	48.7	49.5	50.3	51.2	52.0	53.1	54.0	56.1
32.5°	48.5	49.9	51.4	53.0	54.1	55.0	55.9	56.8	57.7	58.6	61.0
35°	52.5	54.0	55.4	57.1	58.5	59.6	60.6	61.5	62.4	63.1	65.9
37.5°	56.3	58.1	59.5	61.0	62.6	63.7	64.8	65.7	66.7	67.7	70.4
40°	59.9	61.9	63.4	64.8	66.5	67.8	68.9	69.9	71.0	72.2	74.9
42.5°	63.5	65.5	67.2	68.6	70.2	71.6	72.8	73.8	74.9	76.2	79.2
45°	66.5	68.7	70.8	72.3	73.9	75.4	76.6	77.6	78.8	80.1	83.5
47.5°	69.7	71.8	74.1	75.7	77.3	79.0	80.1	81.2	82.5	84.1	87.4
50°	72.7	75.0	77.1	78.9	80.7	82.5	83.7	84.8	86.1	88.0	91.3
52.5°	75.5	77.9	80.0	81.9	83.8	85.4	86.9	88.1	89.3	91.1	94.6
55°	78.0	80.5	82.8	84.7	86.9	88.4	89.9	91.4	92.6	94.1	98.0
57.5°	80.5	83.0	85.4	87.3	89.4	91.1	92.7	94.1	95.3	96.9	100.9
60°	82.6	85.3	87.9	89.8	91.7	93.8	95.5	96.7	97.9	99.6	103.7
62.5°	84.6	87.5	89.9	92.1	94.0	96.0	97.8	99.1	100.3	102.0	106.3
65°	86.5	89.3	91.8	94.2	96.2	98.1	99.9	101.5	102.7	104.4	108.8
67.5°	88.1	90.9	93.5	95.9	98.1	99.9	101.7	103.3	104.5	106.2	110.7
70°	89.4	92.2	94.9	97.4	99.4	101.6	103.4	105.1	106.3	108.1	112.6
72.5°	90.5	93.4	96.1	98.6	100.7	102.9	104.8	106.3	107.5	109.6	114.2
75°	91.5	94.5	97.3	99.8	102.1	104.0	106.3	107.5	108.8	111.1	115.9
77.5°	92.3	95.3	98.0	100.7	103.0	104.9	107.2	108.4	109.9	112.0	116.8
80°	93.0	96.0	98.5	101.5	103.9	105.7	108.1	109.3	111.1	112.9	117.8
82.5°	93.4	96.3	99.0	101.8	104.2	106.2	108.4	109.9	111.4	113.5	118.1
85°	93.6	96.6	99.6	102.0	104.4	106.8	108.7	110.5	111.7	114.1	118.4
87.5°	93.8	96.8	99.6	102.3	104.7	106.8	109.0	110.8	112.0	114.4	118.7
90°	94.1	97.1	99.6	102.6	105.0	106.8	109.3	111.1	112.3	114.7	119.0
92.5°	93.8	96.8	99.6	102.3	104.7	106.8	109.0	110.8	112.0	114.4	118.7
95°	93.6	96.6	99.6	102.0	104.4	106.8	108.7	110.5	111.7	114.1	118.4
97.5°	93.4	96.3	99.0	101.8	104.2	106.2	108.4	109.9	111.4	113.5	118.1
100°	93.0	96.0	98.5	101.5	103.9	105.7	108.1	109.3	111.1	112.9	117.8
102.5°	92.3	95.3	98.0	100.7	103.0	104.9	107.2	108.4	109.9	112.0	116.8
105°	91.5	94.5	97.3	99.8	102.1	104.0	106.3	107.5	108.8	111.1	115.9
107.5°	90.5	93.4	96.1	98.6	100.7	102.9	104.8	106.3	107.5	109.6	114.2
110°	89.4	92.2	94.9	97.4	99.4	101.6	103.4	105.1	106.3	108.1	112.6



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-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°	88.1	90.9	93.5	95.9	98.1	99.9	101.7	103.3	104.5	106.2	110.7
115°	86.5	89.3	91.8	94.2	96.2	98.1	99.9	101.5	102.7	104.4	108.8
117.5°	84.6	87.5	89.9	92.1	94.0	96.0	97.8	99.1	100.3	102.0	106.3
120°	82.6	85.3	87.9	89.8	91.7	93.8	95.5	96.7	97.9	99.6	103.7
122.5°	80.5	83.0	85.4	87.3	89.4	91.1	92.7	94.1	95.3	96.9	100.9
125°	78.0	80.5	82.8	84.7	86.9	88.4	89.9	91.4	92.6	94.1	98.0
127.5°	75.5	77.9	80.0	81.9	83.8	85.4	86.9	88.1	89.3	91.1	94.6
130°	72.7	75.0	77.1	78.9	80.7	82.5	83.7	84.8	86.1	88.0	91.3
132.5°	69.7	71.8	74.1	75.7	77.3	79.0	80.1	81.2	82.5	84.1	87.4
135°	66.5	68.7	70.8	72.3	73.9	75.4	76.6	77.6	78.8	80.1	83.5
137.5°	63.5	65.5	67.2	68.6	70.2	71.6	72.8	73.8	74.9	76.2	79.2
140°	59.9	61.9	63.4	64.8	66.5	67.8	68.9	69.9	71.0	72.2	74.9
142.5°	56.3	58.1	59.5	61.0	62.6	63.7	64.8	65.7	66.7	67.7	70.4
145°	52.5	54.0	55.4	57.1	58.5	59.6	60.6	61.5	62.4	63.1	65.9
147.5°	48.5	49.9	51.4	53.0	54.1	55.0	55.9	56.8	57.7	58.6	61.0
150°	44.3	45.7	47.2	48.7	49.5	50.3	51.2	52.0	53.1	54.0	56.1
152.5°	40.1	41.4	42.7	43.8	44.8	45.6	46.5	47.3	48.1	48.9	50.9
155°	35.9	37.1	38.2	39.1	40.0	40.9	41.8	42.5	43.1	43.7	45.7
157.5°	31.3	32.5	33.4	34.3	35.0	35.7	36.5	37.1	37.7	38.2	40.0
160°	26.8	27.8	28.8	29.7	30.3	30.8	31.3	32.0	32.7	33.4	34.6
162.5°	22.4	23.3	24.1	24.8	25.3	25.8	26.3	26.9	27.5	28.0	29.1
165°	18.2	18.9	19.4	19.9	20.4	20.8	21.3	21.7	22.1	22.5	23.6
167.5°	14.0	14.5	15.0	15.4	15.7	16.1	16.5	16.8	17.1	17.3	18.2
170°	10.0	10.3	10.7	11.0	11.2	11.5	11.7	11.8	12.0	12.1	12.8
172.5°	6.6	6.8	7.1	7.3	7.5	7.7	7.8	7.9	8.1	8.2	8.7
175°	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.6
177.5°	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.6
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	2.7	2.9	3.1	3.2	3.4	3.5	3.6	3.8	3.9	4.0	4.1
5°	4.9	5.3	5.6	6.0	6.3	6.6	6.9	7.2	7.4	7.7	7.9
7.5°	9.2	9.7	10.2	10.7	11.1	11.5	12.0	12.9	13.8	14.7	15.5
10°	13.5	14.2	14.8	15.4	16.2	17.6	18.9	20.3	21.5	22.7	23.9
12.5°	19.0	19.8	20.6	21.7	23.5	25.2	26.8	28.4	30.2	32.3	34.3
15°	24.6	25.5	26.5	28.8	30.9	32.9	35.0	37.7	40.3	42.7	45.4
17.5°	30.2	31.2	33.2	35.8	38.3	41.0	44.2	47.3	50.2	53.5	56.7
20°	35.7	36.9	39.9	42.9	45.8	49.7	53.5	57.1	61.1	64.9	68.6
22.5°	41.8	44.1	47.4	50.7	54.5	58.6	62.7	67.4	71.9	76.2	80.9
25°	47.7	50.5	53.8	57.5	62.4	67.2	72.3	77.5	82.7	87.7	92.6
27.5°	52.9	56.5	60.3	65.2	70.6	76.1	81.9	87.7	93.8	99.6	105.5
30°	58.1	62.7	67.2	72.9	78.9	85.2	91.7	98.3	104.9	111.5	118.1
32.5°	63.6	68.3	73.4	79.7	86.4	93.8	101.2	108.5	115.9	123.3	130.3
35°	69.0	73.7	79.4	86.2	93.9	102.2	110.1	118.2	126.3	134.2	141.7
37.5°	74.0	79.3	86.1	93.4	101.7	110.1	119.0	127.7	136.9	144.6	152.7
40°	79.1	85.0	92.9	101.0	109.3	118.4	127.6	136.9	146.1	155.1	163.8
42.5°	83.8	89.8	98.5	107.4	116.3	126.2	136.1	146.1	156.0	165.4	174.4
45°	88.3	94.7	103.8	113.4	123.3	133.6	144.2	154.7	165.1	174.7	184.4
47.5°	92.7	99.8	109.1	119.1	129.7	140.8	152.0	163.0	173.5	183.9	194.2
50°	97.0	104.8	114.3	124.6	135.9	147.5	159.2	170.7	181.6	192.5	204.0
52.5°	100.5	108.8	119.0	129.9	142.0	154.0	166.0	178.1	189.9	201.5	212.7
55°	103.8	112.6	123.6	135.3	148.1	160.2	172.4	184.8	197.2	209.5	220.8
57.5°	107.2	116.5	127.8	139.9	153.1	165.8	178.4	191.3	204.2	216.7	228.6
60°	110.5	120.3	131.7	144.1	157.6	171.1	184.2	197.6	210.7	223.3	235.2
62.5°	113.6	123.5	135.1	148.1	162.0	175.8	189.4	203.5	216.8	229.5	241.9
65°	116.6	126.5	138.3	152.0	166.1	179.8	194.0	208.5	221.9	235.2	248.0
67.5°	118.3	129.2	141.7	155.6	169.9	183.9	198.3	213.2	226.8	240.6	253.4
70°	120.3	131.2	144.8	158.9	173.4	187.6	202.3	217.4	231.3	244.3	257.8
72.5°	122.1	133.3	147.0	161.1	175.9	190.7	205.7	220.9	235.4	249.0	262.2
75°	123.8	135.3	149.0	163.0	178.0	193.5	208.7	223.9	238.7	252.6	265.8
77.5°	125.2	136.3	150.3	164.7	180.2	195.6	211.2	226.2	241.4	255.5	269.0
80°	126.9	137.3	151.5	166.3	182.2	197.3	213.2	227.9	243.1	257.5	271.2
82.5°	127.2	138.7	152.7	167.4	183.3	198.4	214.3	229.5	244.8	259.1	273.1
85°	127.5	139.6	153.0	168.8	184.5	199.7	215.5	231.8	246.3	260.3	274.7
87.5°	127.8	139.6	153.0	169.1	184.5	199.4	215.8	231.9	246.5	261.0	275.6
90°	128.1	139.6	153.0	169.4	184.5	199.1	216.1	231.9	245.8	261.0	275.6
92.5°	127.8	139.6	153.0	169.1	184.5	199.4	215.8	231.9	246.5	261.0	275.6
95°	127.5	139.6	153.0	168.8	184.5	199.7	215.5	231.8	246.3	260.3	274.7
97.5°	127.2	138.7	152.7	167.4	183.3	198.4	214.3	229.5	244.8	259.1	273.1
100°	126.9	137.3	151.5	166.3	182.2	197.3	213.2	227.9	243.1	257.5	271.2
102.5°	125.2	136.3	150.3	164.7	180.2	195.6	211.2	226.2	241.4	255.5	269.0
105°	123.8	135.3	149.0	163.0	178.0	193.5	208.7	223.9	238.7	252.6	265.8
107.5°	122.1	133.3	147.0	161.1	175.9	190.7	205.7	220.9	235.4	249.0	262.2
110°	120.3	131.2	144.8	158.9	173.4	187.6	202.3	217.4	231.3	244.3	257.8



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	118.3	129.2	141.7	155.6	169.9	183.9	198.3	213.2	226.8	240.6	253.4
115°	116.6	126.5	138.3	152.0	166.1	179.8	194.0	208.5	221.9	235.2	248.0
117.5°	113.6	123.5	135.1	148.1	162.0	175.8	189.4	203.5	216.8	229.5	241.9
120°	110.5	120.3	131.7	144.1	157.6	171.1	184.2	197.6	210.7	223.3	235.2
122.5°	107.2	116.5	127.8	139.9	153.1	165.8	178.4	191.3	204.2	216.7	228.6
125°	103.8	112.6	123.6	135.3	148.1	160.2	172.4	184.8	197.2	209.5	220.8
127.5°	100.5	108.8	119.0	129.9	142.0	154.0	166.0	178.1	189.9	201.5	212.7
130°	97.0	104.8	114.3	124.6	135.9	147.5	159.2	170.7	181.6	192.5	204.0
132.5°	92.7	99.8	109.1	119.1	129.7	140.8	152.0	163.0	173.5	183.9	194.2
135°	88.3	94.7	103.8	113.4	123.3	133.6	144.2	154.7	165.1	174.7	184.4
137.5°	83.8	89.8	98.5	107.4	116.3	126.2	136.1	146.1	156.0	165.4	174.4
140°	79.1	85.0	92.9	101.0	109.3	118.4	127.6	136.9	146.1	155.1	163.8
142.5°	74.0	79.3	86.1	93.4	101.7	110.1	119.0	127.7	136.9	144.6	152.7
145°	69.0	73.7	79.4	86.2	93.9	102.2	110.1	118.2	126.3	134.2	141.7
147.5°	63.6	68.3	73.4	79.7	86.4	93.8	101.2	108.5	115.9	123.3	130.3
150°	58.1	62.7	67.2	72.9	78.9	85.2	91.7	98.3	104.9	111.5	118.1
152.5°	52.9	56.5	60.3	65.2	70.6	76.1	81.9	87.7	93.8	99.6	105.5
155°	47.7	50.5	53.8	57.5	62.4	67.2	72.3	77.5	82.7	87.7	92.6
157.5°	41.8	44.1	47.4	50.7	54.5	58.6	62.7	67.4	71.9	76.2	80.9
160°	35.7	36.9	39.9	42.9	45.8	49.7	53.5	57.1	61.1	64.9	68.6
162.5°	30.2	31.2	33.2	35.8	38.3	41.0	44.2	47.3	50.2	53.5	56.7
165°	24.6	25.5	26.5	28.8	30.9	32.9	35.0	37.7	40.3	42.7	45.4
167.5°	19.0	19.8	20.6	21.7	23.5	25.2	26.8	28.4	30.2	32.3	34.3
170°	13.5	14.2	14.8	15.4	16.2	17.6	18.9	20.3	21.5	22.7	23.9
172.5°	9.2	9.7	10.2	10.7	11.1	11.5	12.0	12.9	13.8	14.7	15.5
175°	4.9	5.3	5.6	6.0	6.3	6.6	6.9	7.2	7.4	7.7	7.9
177.5°	2.7	2.9	3.1	3.2	3.4	3.5	3.6	3.8	3.9	4.0	4.1
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: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	4.2	4.3	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8
5°	8.5	9.1	9.6	10.1	10.6	11.1	11.5	11.9	12.3	12.7	13.0
7.5°	16.2	17.0	17.6	18.2	18.8	19.7	20.3	21.3	22.1	23.0	23.7
10°	25.3	26.8	28.3	29.6	30.8	31.9	32.9	33.9	35.0	35.9	36.7
12.5°	36.3	38.1	39.9	41.8	43.7	45.4	47.0	48.4	49.7	51.0	52.3
15°	47.8	50.4	52.8	55.1	57.4	59.7	61.9	63.9	65.8	67.5	69.1
17.5°	59.8	63.3	66.3	69.5	72.5	75.3	77.8	80.1	82.2	84.1	85.9
20°	72.6	76.7	80.6	84.3	87.5	90.6	93.4	96.0	98.6	100.9	103.0
22.5°	85.5	90.0	94.4	98.5	102.4	105.8	109.1	112.1	114.9	117.6	119.9
25°	98.1	103.5	109.3	113.2	117.4	121.3	124.9	128.3	131.3	134.1	137.1
27.5°	111.4	117.1	122.4	127.5	132.3	136.7	141.4	144.7	148.3	151.7	154.5
30°	124.3	130.3	136.2	142.1	147.5	152.4	157.0	161.2	164.9	168.3	171.5
32.5°	136.9	143.5	150.2	156.7	162.3	167.6	172.5	177.1	181.1	184.6	188.0
35°	149.1	156.4	163.5	170.3	176.4	181.8	187.0	191.8	196.2	200.2	203.8
37.5°	160.9	168.7	176.4	183.6	189.7	195.7	201.6	206.6	211.1	216.4	220.0
40°	172.3	180.2	188.2	195.9	203.1	210.2	216.0	220.8	225.9	230.7	235.2
42.5°	183.1	191.7	200.5	208.6	216.1	222.5	228.3	234.2	240.4	245.1	249.8
45°	194.0	203.2	212.1	220.3	227.6	234.1	240.9	247.4	253.6	259.1	262.7
47.5°	204.4	213.9	223.0	231.4	239.0	246.4	253.4	259.8	265.9	270.7	274.9
50°	214.3	224.0	233.3	242.1	250.2	258.0	265.1	271.6	278.0	282.9	287.3
52.5°	223.2	233.4	243.2	252.3	260.8	268.5	275.9	282.8	288.4	294.1	298.8
55°	231.7	242.2	252.8	261.4	270.2	278.7	286.4	292.9	299.0	305.1	309.8
57.5°	239.3	250.3	260.6	270.4	279.8	288.0	295.8	303.0	309.1	314.9	320.2
60°	246.6	258.3	268.5	278.4	287.9	296.3	304.5	311.7	318.1	324.1	329.5
62.5°	253.6	264.9	275.8	285.9	295.2	304.5	313.0	320.4	326.7	332.8	338.3
65°	259.8	271.4	282.6	292.9	302.8	312.2	321.1	328.0	334.5	341.0	346.5
67.5°	265.8	277.6	288.6	299.5	309.4	318.4	327.4	334.7	341.6	348.2	354.2
70°	270.5	282.8	294.0	305.2	315.1	324.4	333.2	341.0	348.1	355.1	361.2
72.5°	274.8	287.0	298.5	309.9	320.1	329.8	338.6	346.3	353.8	360.9	367.2
75°	278.6	290.8	302.5	313.9	324.3	333.9	343.1	351.1	358.8	365.9	372.4
77.5°	282.0	294.4	305.8	317.1	327.8	337.8	347.0	355.2	362.6	370.0	376.3
80°	284.0	296.8	308.3	319.7	330.6	340.7	349.9	358.2	365.8	373.1	379.7
82.5°	285.7	298.7	310.4	321.7	332.5	342.3	351.4	360.5	368.4	375.7	382.4
85°	286.9	299.7	312.1	323.2	333.7	343.7	352.8	362.0	369.8	377.3	384.0
87.5°	287.9	300.5	313.0	324.2	334.7	344.6	353.7	363.0	370.3	378.2	384.9
90°	288.3	300.5	312.6	324.2	335.1	344.2	353.3	363.0	370.3	378.2	384.2
92.5°	287.9	300.5	313.0	324.2	334.7	344.6	353.7	363.0	370.3	378.2	384.9
95°	286.9	299.7	312.1	323.2	333.7	343.7	352.8	362.0	369.8	377.3	384.0
97.5°	285.7	298.7	310.4	321.7	332.5	342.3	351.4	360.5	368.4	375.7	382.4
100°	284.0	296.8	308.3	319.7	330.6	340.7	349.9	358.2	365.8	373.1	379.7
102.5°	282.0	294.4	305.8	317.1	327.8	337.8	347.0	355.2	362.6	370.0	376.3
105°	278.6	290.8	302.5	313.9	324.3	333.9	343.1	351.1	358.8	365.9	372.4
107.5°	274.8	287.0	298.5	309.9	320.1	329.8	338.6	346.3	353.8	360.9	367.2
110°	270.5	282.8	294.0	305.2	315.1	324.4	333.2	341.0	348.1	355.1	361.2



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-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°	265.8	277.6	288.6	299.5	309.4	318.4	327.4	334.7	341.6	348.2	354.2
115°	259.8	271.4	282.6	292.9	302.8	312.2	321.1	328.0	334.5	341.0	346.5
117.5°	253.6	264.9	275.8	285.9	295.2	304.5	313.0	320.4	326.7	332.8	338.3
120°	246.6	258.3	268.5	278.4	287.9	296.3	304.5	311.7	318.1	324.1	329.5
122.5°	239.3	250.3	260.6	270.4	279.8	288.0	295.8	303.0	309.1	314.9	320.2
125°	231.7	242.2	252.8	261.4	270.2	278.7	286.4	292.9	299.0	305.1	309.8
127.5°	223.2	233.4	243.2	252.3	260.8	268.5	275.9	282.8	288.4	294.1	298.8
130°	214.3	224.0	233.3	242.1	250.2	258.0	265.1	271.6	278.0	282.9	287.3
132.5°	204.4	213.9	223.0	231.4	239.0	246.4	253.4	259.8	265.9	270.7	274.9
135°	194.0	203.2	212.1	220.3	227.6	234.1	240.9	247.4	253.6	259.1	262.7
137.5°	183.1	191.7	200.5	208.6	216.1	222.5	228.3	234.2	240.4	245.1	249.8
140°	172.3	180.2	188.2	195.9	203.1	210.2	216.0	220.8	225.9	230.7	235.2
142.5°	160.9	168.7	176.4	183.6	189.7	195.7	201.6	206.6	211.1	216.4	220.0
145°	149.1	156.4	163.5	170.3	176.4	181.8	187.0	191.8	196.2	200.2	203.8
147.5°	136.9	143.5	150.2	156.7	162.3	167.6	172.5	177.1	181.1	184.6	188.0
150°	124.3	130.3	136.2	142.1	147.5	152.4	157.0	161.2	164.9	168.3	171.5
152.5°	111.4	117.1	122.4	127.5	132.3	136.7	141.4	144.7	148.3	151.7	154.5
155°	98.1	103.5	109.3	113.2	117.4	121.3	124.9	128.3	131.3	134.1	137.1
157.5°	85.5	90.0	94.4	98.5	102.4	105.8	109.1	112.1	114.9	117.6	119.9
160°	72.6	76.7	80.6	84.3	87.5	90.6	93.4	96.0	98.6	100.9	103.0
162.5°	59.8	63.3	66.3	69.5	72.5	75.3	77.8	80.1	82.2	84.1	85.9
165°	47.8	50.4	52.8	55.1	57.4	59.7	61.9	63.9	65.8	67.5	69.1
167.5°	36.3	38.1	39.9	41.8	43.7	45.4	47.0	48.4	49.7	51.0	52.3
170°	25.3	26.8	28.3	29.6	30.8	31.9	32.9	33.9	35.0	35.9	36.7
172.5°	16.2	17.0	17.6	18.2	18.8	19.7	20.3	21.3	22.1	23.0	23.7
175°	8.5	9.1	9.6	10.1	10.6	11.1	11.5	11.9	12.3	12.7	13.0
177.5°	4.2	4.3	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8
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: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.5°	4.8	4.8	4.8	4.7	4.7	4.7	4.8	4.7	4.6	4.5	4.4
5°	13.3	13.5	13.7	13.9	14.1	14.2	14.3	14.3	14.6	14.5	14.3
7.5°	24.4	25.0	25.6	26.1	26.5	26.9	27.2	27.4	27.5	27.9	27.7
10°	37.3	38.4	39.3	40.1	40.7	41.3	41.7	42.1	42.3	42.8	42.5
12.5°	53.4	54.3	55.1	55.8	56.9	57.8	58.5	59.1	59.5	59.7	60.2
15°	70.5	71.7	72.8	73.7	74.4	75.3	76.2	76.9	77.3	77.6	78.1
17.5°	87.6	89.2	90.6	91.8	92.7	93.5	94.2	95.0	95.6	95.9	96.4
20°	104.9	106.6	108.2	109.4	110.4	111.2	111.6	112.2	112.9	113.3	114.0
22.5°	121.9	123.6	125.3	127.0	128.4	129.4	130.0	130.3	131.0	131.5	132.4
25°	139.7	142.1	144.1	145.5	146.7	147.7	148.4	148.9	149.2	149.8	150.0
27.5°	156.8	159.1	161.1	162.8	164.0	165.4	166.2	166.6	166.6	167.0	167.1
30°	173.9	176.4	178.9	180.9	182.0	182.8	183.6	184.0	184.0	184.1	184.5
32.5°	191.1	193.4	195.1	196.9	198.4	199.5	200.1	200.3	200.0	199.5	199.8
35°	206.8	209.3	211.6	213.4	215.0	215.9	216.2	216.4	216.4	215.9	216.7
37.5°	223.0	225.4	227.7	229.7	231.3	231.8	231.8	231.6	232.0	232.0	232.1
40°	238.5	240.7	242.8	244.8	246.2	246.8	247.0	246.7	247.0	246.7	247.0
42.5°	253.1	255.5	257.7	259.7	261.1	261.7	262.0	261.7	261.3	260.9	260.6
45°	266.3	269.6	271.8	274.0	275.3	276.7	276.6	276.4	275.9	275.5	274.4
47.5°	279.0	282.6	285.6	287.6	288.4	289.4	290.0	289.9	289.2	288.4	287.5
50°	291.3	295.0	298.0	300.1	302.0	302.6	302.9	302.7	302.1	301.5	301.0
52.5°	303.0	307.0	310.2	312.7	314.7	315.7	315.9	315.6	314.8	313.7	313.0
55°	314.1	318.0	321.6	324.2	326.6	327.7	327.9	327.5	326.8	325.8	325.5
57.5°	324.5	328.3	331.9	334.7	337.6	338.8	339.5	338.9	337.8	336.8	336.2
60°	334.1	338.1	341.2	344.5	347.5	349.0	349.8	349.3	348.3	347.6	346.9
62.5°	343.2	346.8	350.4	354.4	356.8	358.4	359.5	359.4	358.4	357.3	355.6
65°	351.7	355.8	359.5	362.8	365.4	367.5	368.4	368.7	367.4	366.3	364.7
67.5°	359.8	363.9	367.6	370.2	372.5	374.9	376.3	376.9	375.5	374.3	373.0
70°	366.5	371.2	375.0	377.1	379.4	381.4	383.0	383.7	383.2	381.6	380.5
72.5°	372.7	377.4	381.1	384.2	385.8	387.4	388.6	389.3	390.2	388.0	386.6
75°	377.7	382.6	386.4	389.2	391.2	392.8	393.3	394.3	394.6	394.2	392.3
77.5°	382.2	387.1	391.2	394.2	396.2	397.7	397.9	397.9	398.3	398.8	397.2
80°	385.6	390.5	394.5	397.6	399.7	401.8	402.2	401.5	400.4	401.4	401.4
82.5°	388.3	392.9	396.8	400.0	402.3	404.0	404.8	404.7	404.1	402.2	403.8
85°	390.0	394.8	398.5	401.8	403.9	405.5	406.4	406.2	405.9	404.8	402.7
87.5°	390.3	395.0	398.7	401.9	404.2	405.4	406.1	406.3	406.1	405.1	404.4
90°	390.3	394.6	398.8	401.9	403.7	404.9	406.1	405.5	404.9	403.7	401.9
92.5°	390.3	395.0	398.7	401.9	404.2	405.4	406.1	406.3	406.1	405.1	404.4
95°	390.0	394.8	398.5	401.8	403.9	405.5	406.4	406.2	405.9	404.8	402.7
97.5°	388.3	392.9	396.8	400.0	402.3	404.0	404.8	404.7	404.1	402.2	403.8
100°	385.6	390.5	394.5	397.6	399.7	401.8	402.2	401.5	400.4	401.4	401.4
102.5°	382.2	387.1	391.2	394.2	396.2	397.7	397.9	397.9	398.3	398.8	397.2
105°	377.7	382.6	386.4	389.2	391.2	392.8	393.3	394.3	394.6	394.2	392.3
107.5°	372.7	377.4	381.1	384.2	385.8	387.4	388.6	389.3	390.2	388.0	386.6
110°	366.5	371.2	375.0	377.1	379.4	381.4	383.0	383.7	383.2	381.6	380.5



TEST NUMBER: P231958

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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°	359.8	363.9	367.6	370.2	372.5	374.9	376.3	376.9	375.5	374.3	373.0
115°	351.7	355.8	359.5	362.8	365.4	367.5	368.4	368.7	367.4	366.3	364.7
117.5°	343.2	346.8	350.4	354.4	356.8	358.4	359.5	359.4	358.4	357.3	355.6
120°	334.1	338.1	341.2	344.5	347.5	349.0	349.8	349.3	348.3	347.6	346.9
122.5°	324.5	328.3	331.9	334.7	337.6	338.8	339.5	338.9	337.8	336.8	336.2
125°	314.1	318.0	321.6	324.2	326.6	327.7	327.9	327.5	326.8	325.8	325.5
127.5°	303.0	307.0	310.2	312.7	314.7	315.7	315.9	315.6	314.8	313.7	313.0
130°	291.3	295.0	298.0	300.1	302.0	302.6	302.9	302.7	302.1	301.5	301.0
132.5°	279.0	282.6	285.6	287.6	288.4	289.4	290.0	289.9	289.2	288.4	287.5
135°	266.3	269.6	271.8	274.0	275.3	276.7	276.6	276.4	275.9	275.5	274.4
137.5°	253.1	255.5	257.7	259.7	261.1	261.7	262.0	261.7	261.3	260.9	260.6
140°	238.5	240.7	242.8	244.8	246.2	246.8	247.0	246.7	247.0	246.7	247.0
142.5°	223.0	225.4	227.7	229.7	231.3	231.8	231.8	231.6	232.0	232.0	232.1
145°	206.8	209.3	211.6	213.4	215.0	215.9	216.2	216.4	216.4	215.9	216.7
147.5°	191.1	193.4	195.1	196.9	198.4	199.5	200.1	200.3	200.0	199.5	199.8
150°	173.9	176.4	178.9	180.9	182.0	182.8	183.6	184.0	184.0	184.1	184.5
152.5°	156.8	159.1	161.1	162.8	164.0	165.4	166.2	166.6	166.6	167.0	167.1
155°	139.7	142.1	144.1	145.5	146.7	147.7	148.4	148.9	149.2	149.8	150.0
157.5°	121.9	123.6	125.3	127.0	128.4	129.4	130.0	130.3	131.0	131.5	132.4
160°	104.9	106.6	108.2	109.4	110.4	111.2	111.6	112.2	112.9	113.3	114.0
162.5°	87.6	89.2	90.6	91.8	92.7	93.5	94.2	95.0	95.6	95.9	96.4
165°	70.5	71.7	72.8	73.7	74.4	75.3	76.2	76.9	77.3	77.6	78.1
167.5°	53.4	54.3	55.1	55.8	56.9	57.8	58.5	59.1	59.5	59.7	60.2
170°	37.3	38.4	39.3	40.1	40.7	41.3	41.7	42.1	42.3	42.8	42.5
172.5°	24.4	25.0	25.6	26.1	26.5	26.9	27.2	27.4	27.5	27.9	27.7
175°	13.3	13.5	13.7	13.9	14.1	14.2	14.3	14.3	14.6	14.5	14.3
177.5°	4.8	4.8	4.8	4.7	4.7	4.7	4.8	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



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	0.6	0.6
2.5°	4.3	4.2
5°	14.2	14.0
7.5°	27.5	27.3
10°	42.2	41.9
12.5°	59.8	59.5
15°	77.6	77.1
17.5°	95.9	95.3
20°	113.4	112.9
22.5°	131.7	131.1
25°	150.0	149.3
27.5°	167.1	166.3
30°	184.6	183.9
32.5°	199.9	199.1
35°	217.5	217.3
37.5°	232.2	231.3
40°	249.1	250.1
42.5°	261.9	262.2
45°	275.6	275.6
47.5°	289.4	290.8
50°	302.9	304.7
52.5°	313.4	313.8
55°	326.0	326.0
57.5°	336.7	338.1
60°	347.1	346.6
62.5°	356.5	356.9
65°	365.6	366.0
67.5°	373.5	374.5
70°	381.0	381.2
72.5°	387.5	388.5
75°	392.4	394.0
77.5°	397.2	399.4
80°	400.8	402.5
82.5°	403.9	406.1
85°	406.3	407.9
87.5°	404.1	409.1
90°	401.9	405.5
92.5°	404.1	409.1
95°	406.3	407.9
97.5°	403.9	406.1
100°	400.8	402.5
102.5°	397.2	399.4
105°	392.4	394.0
107.5°	387.5	388.5
110°	381.0	381.2



TEST NUMBER: P231958

CATALOG NUMBER: FVS4WM-4-LD4-40-1LO-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	373.5	374.5
115°	365.6	366.0
117.5°	356.5	356.9
120°	347.1	346.6
122.5°	336.7	338.1
125°	326.0	326.0
127.5°	313.4	313.8
130°	302.9	304.7
132.5°	289.4	290.8
135°	275.6	275.6
137.5°	261.9	262.2
140°	249.1	250.1
142.5°	232.2	231.3
145°	217.5	217.3
147.5°	199.9	199.1
150°	184.6	183.9
152.5°	167.1	166.3
155°	150.0	149.3
157.5°	131.7	131.1
160°	113.4	112.9
162.5°	95.9	95.3
165°	77.6	77.1
167.5°	59.8	59.5
170°	42.2	41.9
172.5°	27.5	27.3
175°	14.2	14.0
177.5°	4.3	4.2
180°	0.0	0.0

(END OF REPORT)