

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: P231882

Luminaire Tested: **FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1**

Issue Date: 3/3/2020



**Test Information**

Test Method: LM-79-08  
Report Number: P231882  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-3)  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: FAIL-SAFE  
Catalog Number: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1  
Description: FAILSAFE FVS LED FIXTURE  
2FT LENGTH, 1-MODULE LED WITH P125 LENS  
Light Source: (42) 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

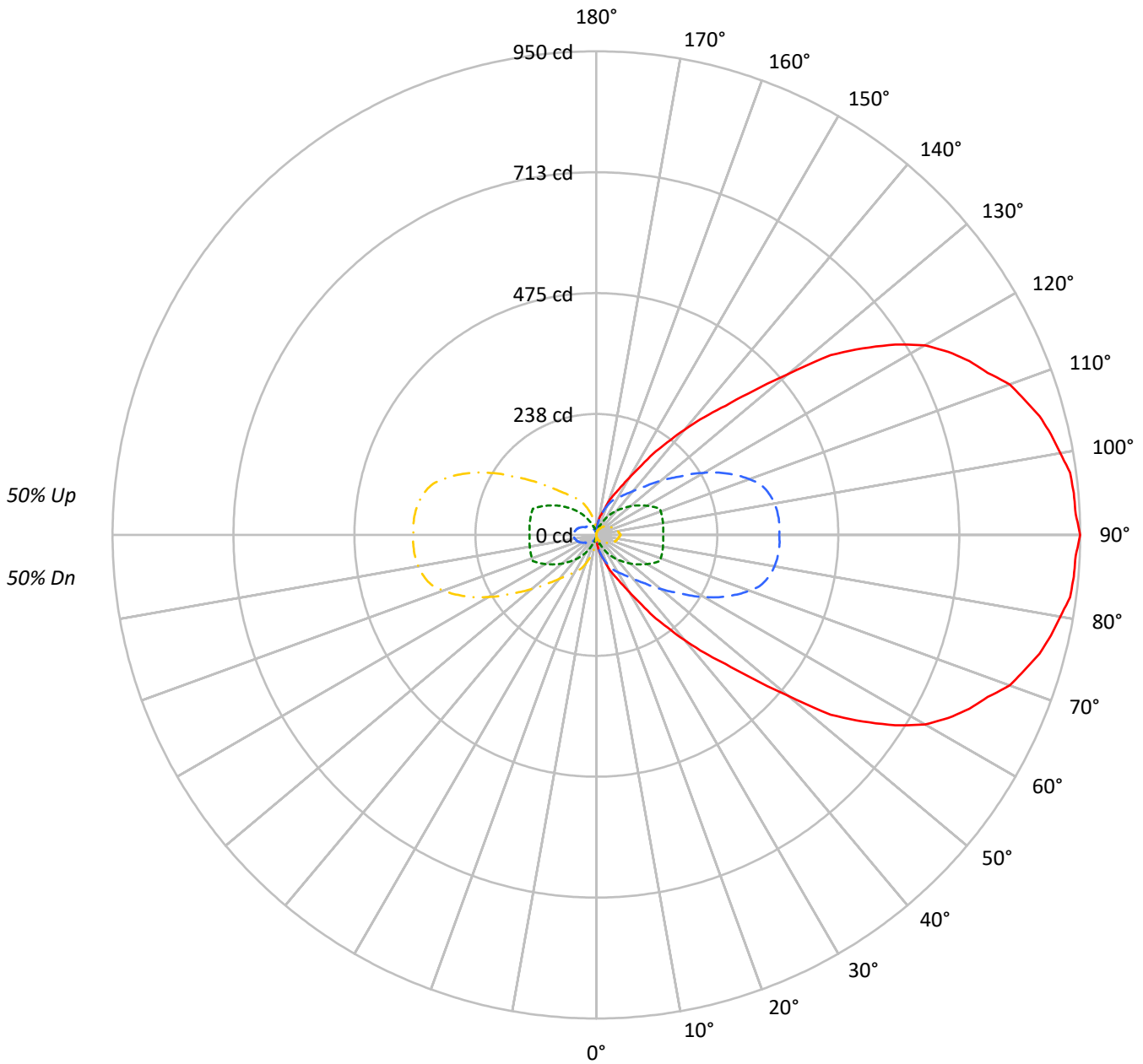
Lumens per Lamp: N/A  
Luminaire Lumens: 2208.1 lumens  
Efficiency: N/A  
Efficacy: 99.5 lumens/watt  
Spacing Criteria (0/90/45): - / - / -  
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')  
CIE Type: General Diffuse

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



— 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	91	83	77	71	83	76	70	65	62	58	54	50	46	43	38	36	33	28
2	80	69	60	52	72	63	55	48	51	45	39	40	35	31	30	26	23	18
3	71	58	48	41	64	53	44	37	43	36	30	33	28	23	24	20	17	12
4	64	50	40	32	58	46	37	29	37	29	24	28	23	18	21	16	13	9
5	58	44	34	27	53	40	31	24	32	25	19	25	19	15	18	13	10	6
6	53	39	29	22	48	35	26	20	28	21	16	22	16	12	16	11	8	5
7	49	35	25	19	44	31	23	17	25	18	13	20	14	10	14	10	7	4
8	45	31	22	16	41	28	20	15	23	16	12	18	12	9	13	9	6	3
9	42	28	20	14	38	26	18	13	21	14	10	16	11	7	12	8	5	2
10	39	26	18	12	35	23	16	11	19	13	9	15	10	6	11	7	4	2

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	0	0	0	0
5°	499	139	0	139
10°	776	275	0	275
15°	965	416	0	416
20°	1369	563	0	563
25°	1729	826	0	826
30°	2291	1223	0	1223
35°	3290	1654	0	1654
40°	4401	2139	0	2139
45°	5701	2695	0	2695
50°	7675	3418	0	3418
55°	9870	4282	0	4282
60°	11481	5358	0	5358
65°	12518	6732	0	6732
70°	13560	8141	0	8141
75°	14440	9619	0	9619
80°	15263	11901	0	11901
85°	16127	15829	0	15829



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1.0	0.0
10°-20°	6.9	0.3
20°-30°	19.4	0.9
30°-40°	43.0	1.9
40°-50°	84.3	3.8
50°-60°	151.4	6.9
60°-70°	223.4	10.1
70°-80°	274.3	12.4
80°-90°	300.5	13.6
90°-100°	300.5	13.6
100°-110°	274.3	12.4
110°-120°	223.4	10.1
120°-130°	151.4	6.9
130°-140°	84.3	3.8
140°-150°	43.0	1.9
150°-160°	19.4	0.9
160°-170°	6.9	0.3
170°-180°	1.0	0.0
0°-30°	27.3	1.2
0°-40°	70.3	3.2
0°-60°	305.9	13.9
0°-90°	1104.0	50.0
90°-120°	798.1	36.1
90°-150°	1076.8	48.8
90°-180°	1104.0	50.0
0°-180°	2208.1	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	19	5	0	5	19	2
15°	45	14	0	14	45	14
25°	93	27	0	27	93	45
35°	195	50	0	50	195	124
45°	359	74	0	74	359	287
55°	639	101	0	101	639	570
65°	808	128	0	128	808	801
75°	901	134	0	134	901	950
85°	941	132	0	132	941	766
90°	950	131	0	131	950	518
95°	941	132	0	132	941	766
105°	901	134	0	134	901	950
115°	808	128	0	128	808	801
125°	639	101	0	101	639	570
135°	359	74	0	74	359	287
145°	195	50	0	50	195	124
155°	93	27	0	27	93	45
165°	45	14	0	14	45	14
175°	19	5	0	5	19	2
180°	0	0	0	0	0	



TEST NUMBER: P231882

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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	8.0	8.1	8.2	8.3	8.4	8.5	8.5	8.3	8.2	8.2	8.2
5°	19.0	19.2	19.3	19.5	19.6	19.3	19.2	19.1	18.9	18.7	18.5
7.5°	25.0	25.3	25.6	25.8	25.8	25.9	26.0	26.0	26.0	26.0	25.9
10°	33.0	33.4	33.8	34.2	34.1	34.3	34.3	34.3	34.2	34.0	33.8
12.5°	39.0	39.6	40.2	40.5	40.9	41.2	41.4	41.5	41.6	41.6	41.5
15°	45.0	45.8	46.7	47.2	47.7	48.2	48.5	48.8	49.0	49.0	48.9
17.5°	54.0	54.9	55.7	56.1	56.5	56.9	57.1	57.3	57.3	57.2	57.0
20°	69.0	69.6	70.1	69.7	69.6	69.3	68.8	68.3	67.6	66.9	66.1
22.5°	81.0	81.3	81.6	81.1	80.7	80.3	79.6	78.9	78.1	77.2	76.2
25°	93.0	93.1	92.6	92.1	91.5	90.6	89.6	88.5	87.3	85.9	84.5
27.5°	109.0	108.8	107.8	106.8	105.4	103.7	101.9	99.7	97.4	94.9	92.6
30°	130.0	129.4	127.8	126.0	123.8	121.1	118.0	114.6	110.9	106.9	103.7
32.5°	156.0	155.2	152.9	150.3	147.1	143.2	138.8	133.8	128.2	122.8	117.9
35°	195.0	193.4	189.4	185.1	179.7	173.5	166.5	158.7	150.4	143.2	136.0
37.5°	229.0	227.3	223.3	218.8	213.1	206.4	198.5	189.7	179.9	169.6	159.0
40°	270.0	268.0	263.1	257.5	250.5	242.1	232.4	221.4	210.0	198.3	185.6
42.5°	314.0	312.4	307.2	301.0	293.0	283.1	271.4	257.8	244.2	229.8	214.3
45°	358.9	358.0	353.1	347.0	338.7	328.1	315.3	302.1	284.0	265.8	247.0
47.5°	418.9	418.1	411.5	403.5	392.8	379.3	363.3	345.9	327.7	307.2	287.8
50°	491.9	490.7	482.0	471.6	457.7	440.4	420.0	399.0	376.4	352.5	330.2
52.5°	579.9	579.5	568.9	555.6	537.2	513.8	485.4	459.7	430.7	401.3	374.0
55°	638.9	641.8	636.4	628.2	614.8	595.8	569.8	533.0	489.9	452.9	418.4
57.5°	695.9	698.9	694.1	687.4	677.2	663.5	642.4	602.8	561.9	510.8	464.0
60°	744.9	745.9	740.1	733.6	725.0	714.9	692.8	658.5	616.3	567.4	516.7
62.5°	778.9	779.4	776.8	771.0	762.0	749.9	730.0	702.6	663.1	616.7	563.2
65°	807.9	807.8	805.2	800.6	794.1	784.6	766.2	741.2	705.4	659.4	604.9
67.5°	831.9	833.2	831.6	826.8	818.7	810.9	799.9	779.5	747.6	701.6	645.1
70°	863.9	862.2	857.8	851.8	845.4	836.0	825.6	810.3	786.0	742.0	682.0
72.5°	881.9	881.3	878.0	872.0	866.7	857.3	846.5	834.6	811.6	770.9	713.1
75°	900.9	898.3	893.7	888.9	882.9	874.9	864.3	850.2	832.5	795.3	738.4
77.5°	913.9	912.5	907.9	902.1	895.6	888.1	877.7	863.7	846.1	816.6	762.8
80°	924.9	923.6	919.8	915.2	906.8	898.1	888.1	874.5	859.2	834.1	781.1
82.5°	937.9	933.8	928.6	922.0	915.6	906.3	896.7	882.4	866.5	843.5	797.1
85°	940.9	940.0	936.6	928.9	921.5	911.5	901.8	887.7	871.0	850.9	808.4
87.5°	941.9	946.7	940.7	931.1	924.6	913.1	904.7	889.6	873.9	856.1	814.3
90°	949.9	940.9	937.9	931.9	922.9	912.9	905.9	888.9	874.9	857.9	813.9
92.5°	941.9	946.7	940.7	931.1	924.6	913.1	904.7	889.6	873.9	856.1	814.3
95°	940.9	940.0	936.6	928.9	921.5	911.5	901.8	887.7	871.0	850.9	808.4
97.5°	937.9	933.8	928.6	922.0	915.6	906.3	896.7	882.4	866.5	843.5	797.1
100°	924.9	923.6	919.8	915.2	906.8	898.1	888.1	874.5	859.2	834.1	781.1
102.5°	913.9	912.5	907.9	902.1	895.6	888.1	877.7	863.7	846.1	816.6	762.8
105°	900.9	898.3	893.7	888.9	882.9	874.9	864.3	850.2	832.5	795.3	738.4
107.5°	881.9	881.3	878.0	872.0	866.7	857.3	846.5	834.6	811.6	770.9	713.1
110°	863.9	862.2	857.8	851.8	845.4	836.0	825.6	810.3	786.0	742.0	682.0



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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°	831.9	833.2	831.6	826.8	818.7	810.9	799.9	779.5	747.6	701.6	645.1
115°	807.9	807.8	805.2	800.6	794.1	784.6	766.2	741.2	705.4	659.4	604.9
117.5°	778.9	779.4	776.8	771.0	762.0	749.9	730.0	702.6	663.1	616.7	563.2
120°	744.9	745.9	740.1	733.6	725.0	714.9	692.8	658.5	616.3	567.4	516.7
122.5°	695.9	698.9	694.1	687.4	677.2	663.5	642.4	602.8	561.9	510.8	464.0
125°	638.9	641.8	636.4	628.2	614.8	595.8	569.8	533.0	489.9	452.9	418.4
127.5°	579.9	579.5	568.9	555.6	537.2	513.8	485.4	459.7	430.7	401.3	374.0
130°	491.9	490.7	482.0	471.6	457.7	440.4	420.0	399.0	376.4	352.5	330.2
132.5°	418.9	418.1	411.5	403.5	392.8	379.3	363.3	345.9	327.7	307.2	287.8
135°	358.9	358.0	353.1	347.0	338.7	328.1	315.3	302.1	284.0	265.8	247.0
137.5°	314.0	312.4	307.2	301.0	293.0	283.1	271.4	257.8	244.2	229.8	214.3
140°	270.0	268.0	263.1	257.5	250.5	242.1	232.4	221.4	210.0	198.3	185.6
142.5°	229.0	227.3	223.3	218.8	213.1	206.4	198.5	189.7	179.9	169.6	159.0
145°	195.0	193.4	189.4	185.1	179.7	173.5	166.5	158.7	150.4	143.2	136.0
147.5°	156.0	155.2	152.9	150.3	147.1	143.2	138.8	133.8	128.2	122.8	117.9
150°	130.0	129.4	127.8	126.0	123.8	121.1	118.0	114.6	110.9	106.9	103.7
152.5°	109.0	108.8	107.8	106.8	105.4	103.7	101.9	99.7	97.4	94.9	92.6
155°	93.0	93.1	92.6	92.1	91.5	90.6	89.6	88.5	87.3	85.9	84.5
157.5°	81.0	81.3	81.6	81.1	80.7	80.3	79.6	78.9	78.1	77.2	76.2
160°	69.0	69.6	70.1	69.7	69.6	69.3	68.8	68.3	67.6	66.9	66.1
162.5°	54.0	54.9	55.7	56.1	56.5	56.9	57.1	57.3	57.3	57.2	57.0
165°	45.0	45.8	46.7	47.2	47.7	48.2	48.5	48.8	49.0	49.0	48.9
167.5°	39.0	39.6	40.2	40.5	40.9	41.2	41.4	41.5	41.6	41.6	41.5
170°	33.0	33.4	33.8	34.2	34.1	34.3	34.3	34.3	34.2	34.0	33.8
172.5°	25.0	25.3	25.6	25.8	25.8	25.9	26.0	26.0	26.0	26.0	25.9
175°	19.0	19.2	19.3	19.5	19.6	19.3	19.2	19.1	18.9	18.7	18.5
177.5°	8.0	8.1	8.2	8.3	8.4	8.5	8.5	8.3	8.2	8.2	8.2
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°	8.1	8.0	7.9	7.8	7.7	7.5	7.4	7.2	7.0	6.8	6.6
5°	18.2	17.9	17.6	17.2	16.8	16.3	15.9	15.3	14.8	14.2	13.6
7.5°	25.7	25.6	25.3	25.1	24.8	24.4	24.0	23.6	23.1	22.3	21.4
10°	33.5	33.1	32.7	32.2	31.6	31.0	30.3	29.8	29.1	28.4	27.7
12.5°	41.4	41.1	40.8	40.4	39.8	39.0	38.1	37.1	36.0	34.9	33.7
15°	48.8	48.5	48.1	47.6	47.0	46.3	45.5	44.6	43.6	42.3	40.8
17.5°	56.8	56.4	56.0	55.4	54.7	53.9	52.8	51.7	50.5	49.3	47.8
20°	65.3	64.6	64.1	63.4	62.7	61.9	60.9	59.5	58.0	56.3	54.6
22.5°	75.1	73.9	72.7	71.5	70.3	69.3	68.3	67.2	66.1	64.1	62.0
25°	83.2	81.8	80.4	79.1	77.7	76.3	75.1	74.0	72.7	71.4	70.3
27.5°	90.8	89.0	87.2	85.4	83.8	82.3	81.1	79.6	78.6	77.6	76.1
30°	100.4	97.0	93.8	91.5	89.4	87.4	85.8	84.3	83.4	83.0	82.6
32.5°	112.8	107.4	103.0	99.0	95.0	92.3	91.0	89.9	89.1	88.2	87.8
35°	128.3	120.8	114.7	108.5	103.8	100.7	97.6	96.3	94.9	93.8	92.8
37.5°	147.9	138.5	129.3	122.3	116.6	111.1	107.0	103.5	101.1	99.5	98.1
40°	172.3	160.2	149.7	140.6	131.9	124.1	117.8	112.2	108.4	105.4	103.6
42.5°	199.8	187.1	174.2	162.3	150.8	140.1	130.1	123.0	116.5	112.4	109.3
45°	232.1	216.2	201.2	185.9	171.8	157.9	146.1	134.6	126.8	119.9	115.6
47.5°	267.9	248.0	229.9	211.5	194.6	178.2	163.0	149.9	137.6	129.1	122.6
50°	306.5	283.5	260.3	239.2	219.2	199.6	181.7	165.3	151.4	139.2	130.0
52.5°	346.8	320.1	293.4	268.0	244.3	222.2	201.1	182.4	165.8	150.8	142.3
55°	387.0	357.1	327.4	297.8	270.5	245.0	220.8	199.9	183.8	170.1	159.6
57.5°	426.8	392.0	360.7	328.6	297.0	268.6	244.3	222.6	203.8	188.8	177.2
60°	466.3	426.3	390.2	358.2	325.2	295.2	268.2	244.0	223.9	207.3	194.1
62.5°	509.6	458.6	418.8	384.0	352.4	319.8	291.3	265.5	242.9	224.2	210.2
65°	547.6	494.4	445.9	407.6	374.5	342.9	312.4	284.8	260.8	241.1	226.1
67.5°	585.2	527.6	474.9	429.8	392.9	362.2	331.6	303.4	278.3	257.1	240.6
70°	620.1	558.8	501.0	449.8	410.2	377.6	348.2	320.1	294.0	271.7	254.0
72.5°	649.0	585.7	523.8	468.8	424.9	390.1	361.6	335.8	308.1	285.4	267.2
75°	672.4	607.4	544.2	482.9	436.3	400.4	371.5	344.7	318.4	296.0	278.5
77.5°	690.0	623.3	560.0	498.2	447.7	407.9	377.0	350.9	326.0	304.6	288.4
80°	709.0	640.3	577.1	513.8	457.1	413.4	380.6	355.3	331.7	311.3	297.1
82.5°	727.3	654.9	590.4	525.8	464.4	417.0	382.4	358.1	335.9	316.6	304.8
85°	738.6	664.3	599.6	533.9	469.3	418.6	382.6	359.5	338.6	320.8	311.7
87.5°	743.0	671.0	606.8	540.0	473.1	419.2	381.9	360.2	340.5	324.2	318.1
90°	740.9	667.9	604.9	537.9	470.9	415.9	378.9	358.9	341.0	327.0	324.0
92.5°	743.0	671.0	606.8	540.0	473.1	419.2	381.9	360.2	340.5	324.2	318.1
95°	738.6	664.3	599.6	533.9	469.3	418.6	382.6	359.5	338.6	320.8	311.7
97.5°	727.3	654.9	590.4	525.8	464.4	417.0	382.4	358.1	335.9	316.6	304.8
100°	709.0	640.3	577.1	513.8	457.1	413.4	380.6	355.3	331.7	311.3	297.1
102.5°	690.0	623.3	560.0	498.2	447.7	407.9	377.0	350.9	326.0	304.6	288.4
105°	672.4	607.4	544.2	482.9	436.3	400.4	371.5	344.7	318.4	296.0	278.5
107.5°	649.0	585.7	523.8	468.8	424.9	390.1	361.6	335.8	308.1	285.4	267.2
110°	620.1	558.8	501.0	449.8	410.2	377.6	348.2	320.1	294.0	271.7	254.0





TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	585.2	527.6	474.9	429.8	392.9	362.2	331.6	303.4	278.3	257.1	240.6
115°	547.6	494.4	445.9	407.6	374.5	342.9	312.4	284.8	260.8	241.1	226.1
117.5°	509.6	458.6	418.8	384.0	352.4	319.8	291.3	265.5	242.9	224.2	210.2
120°	466.3	426.3	390.2	358.2	325.2	295.2	268.2	244.0	223.9	207.3	194.1
122.5°	426.8	392.0	360.7	328.6	297.0	268.6	244.3	222.6	203.8	188.8	177.2
125°	387.0	357.1	327.4	297.8	270.5	245.0	220.8	199.9	183.8	170.1	159.6
127.5°	346.8	320.1	293.4	268.0	244.3	222.2	201.1	182.4	165.8	150.8	142.3
130°	306.5	283.5	260.3	239.2	219.2	199.6	181.7	165.3	151.4	139.2	130.0
132.5°	267.9	248.0	229.9	211.5	194.6	178.2	163.0	149.9	137.6	129.1	122.6
135°	232.1	216.2	201.2	185.9	171.8	157.9	146.1	134.6	126.8	119.9	115.6
137.5°	199.8	187.1	174.2	162.3	150.8	140.1	130.1	123.0	116.5	112.4	109.3
140°	172.3	160.2	149.7	140.6	131.9	124.1	117.8	112.2	108.4	105.4	103.6
142.5°	147.9	138.5	129.3	122.3	116.6	111.1	107.0	103.5	101.1	99.5	98.1
145°	128.3	120.8	114.7	108.5	103.8	100.7	97.6	96.3	94.9	93.8	92.8
147.5°	112.8	107.4	103.0	99.0	95.0	92.3	91.0	89.9	89.1	88.2	87.8
150°	100.4	97.0	93.8	91.5	89.4	87.4	85.8	84.3	83.4	83.0	82.6
152.5°	90.8	89.0	87.2	85.4	83.8	82.3	81.1	79.6	78.6	77.6	76.1
155°	83.2	81.8	80.4	79.1	77.7	76.3	75.1	74.0	72.7	71.4	70.3
157.5°	75.1	73.9	72.7	71.5	70.3	69.3	68.3	67.2	66.1	64.1	62.0
160°	65.3	64.6	64.1	63.4	62.7	61.9	60.9	59.5	58.0	56.3	54.6
162.5°	56.8	56.4	56.0	55.4	54.7	53.9	52.8	51.7	50.5	49.3	47.8
165°	48.8	48.5	48.1	47.6	47.0	46.3	45.5	44.6	43.6	42.3	40.8
167.5°	41.4	41.1	40.8	40.4	39.8	39.0	38.1	37.1	36.0	34.9	33.7
170°	33.5	33.1	32.7	32.2	31.6	31.0	30.3	29.8	29.1	28.4	27.7
172.5°	25.7	25.6	25.3	25.1	24.8	24.4	24.0	23.6	23.1	22.3	21.4
175°	18.2	17.9	17.6	17.2	16.8	16.3	15.9	15.3	14.8	14.2	13.6
177.5°	8.1	8.0	7.9	7.8	7.7	7.5	7.4	7.2	7.0	6.8	6.6
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: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	6.4	6.2	5.9	5.7	5.4	5.1	4.9	4.6	4.3	4.0	3.6
5°	13.0	12.3	11.7	11.2	10.6	10.1	9.6	9.0	8.4	7.8	7.2
7.5°	20.5	19.5	18.5	17.5	16.4	15.3	14.2	13.3	12.5	11.6	10.7
10°	26.9	26.0	25.2	23.7	22.4	20.9	19.5	18.0	16.5	15.3	14.1
12.5°	32.6	31.5	30.3	29.1	27.8	26.3	24.5	22.7	20.9	19.0	17.4
15°	39.2	37.6	36.0	34.3	32.7	31.0	29.3	27.2	25.1	23.0	20.8
17.5°	46.5	44.3	42.2	40.0	37.8	35.8	33.7	31.5	29.2	26.7	24.3
20°	52.8	50.9	48.7	46.2	43.5	40.8	38.3	35.7	33.0	30.4	27.7
22.5°	59.7	57.4	55.0	52.4	49.5	46.3	43.0	40.0	36.9	33.9	31.0
25°	67.2	64.4	61.4	58.5	55.8	52.8	49.6	46.4	43.3	40.1	37.2
27.5°	74.9	72.6	69.6	66.7	63.8	60.9	57.5	54.0	50.5	47.1	43.7
30°	81.5	80.1	78.0	74.9	71.7	68.5	65.1	61.4	57.9	54.0	50.2
32.5°	87.4	86.4	85.0	82.6	79.4	76.1	72.5	68.7	64.8	60.8	56.7
35°	92.3	92.0	91.0	89.5	86.7	83.4	79.7	76.0	71.7	67.5	63.2
37.5°	97.0	96.6	96.5	95.2	93.8	90.3	86.8	82.6	78.4	74.2	69.7
40°	102.1	100.9	100.8	100.6	99.1	96.8	93.6	89.4	85.0	80.7	76.1
42.5°	107.2	105.8	104.8	105.1	104.4	103.0	99.9	96.1	91.4	87.0	82.4
45°	112.7	110.5	109.3	109.0	109.5	108.1	105.8	102.7	97.8	93.3	88.7
47.5°	118.1	115.7	113.8	112.7	113.5	113.9	114.2	113.3	110.4	106.7	102.4
50°	124.6	121.3	121.1	122.5	125.1	127.9	129.0	128.8	126.8	123.1	118.1
52.5°	136.7	134.7	134.3	135.2	137.6	141.4	143.1	143.9	143.0	139.8	133.8
55°	152.1	148.7	147.4	147.4	150.1	154.1	157.0	158.6	159.0	156.2	149.6
57.5°	168.3	162.4	160.5	159.9	162.5	166.7	170.6	173.0	174.5	172.4	165.6
60°	184.0	176.5	173.8	172.8	174.5	179.0	184.0	187.1	189.4	188.3	181.7
62.5°	199.9	191.7	187.1	185.6	186.2	191.2	197.0	200.8	204.1	204.1	197.9
65°	215.1	206.5	200.1	198.4	197.6	203.4	209.7	214.5	218.5	219.8	214.2
67.5°	229.2	220.9	213.0	211.2	210.3	215.4	222.2	228.0	232.8	235.3	230.5
70°	242.5	234.9	227.1	223.7	222.0	225.4	231.4	236.5	240.3	240.9	233.9
72.5°	254.7	245.7	237.4	232.3	230.5	232.7	237.7	242.2	245.6	244.6	235.6
75°	265.3	255.3	246.9	240.9	238.8	240.4	244.3	248.0	251.2	248.7	237.3
77.5°	275.6	264.7	256.0	249.5	246.9	248.4	251.2	253.9	257.1	252.9	239.1
80°	285.4	274.0	264.7	258.1	254.9	256.6	258.3	259.8	263.1	257.4	240.9
82.5°	294.9	283.2	273.1	266.7	262.7	265.1	265.6	265.7	269.3	261.9	243.6
85°	304.0	292.0	281.3	275.2	270.4	273.7	273.1	271.7	275.8	266.8	244.7
87.5°	312.9	300.8	289.3	283.7	278.2	282.3	280.6	277.8	281.9	270.9	245.9
90°	321.0	309.0	297.0	292.0	286.0	291.0	288.0	284.0	288.0	275.0	247.0
92.5°	312.9	300.8	289.3	283.7	278.2	282.3	280.6	277.8	281.9	270.9	245.9
95°	304.0	292.0	281.3	275.2	270.4	273.7	273.1	271.7	275.8	266.8	244.7
97.5°	294.9	283.2	273.1	266.7	262.7	265.1	265.6	265.7	269.3	261.9	243.6
100°	285.4	274.0	264.7	258.1	254.9	256.6	258.3	259.8	263.1	257.4	240.9
102.5°	275.6	264.7	256.0	249.5	246.9	248.4	251.2	253.9	257.1	252.9	239.1
105°	265.3	255.3	246.9	240.9	238.8	240.4	244.3	248.0	251.2	248.7	237.3
107.5°	254.7	245.7	237.4	232.3	230.5	232.7	237.7	242.2	245.6	244.6	235.6
110°	242.5	234.9	227.1	223.7	222.0	225.4	231.4	236.5	240.3	240.9	233.9



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	229.2	220.9	213.0	211.2	210.3	215.4	222.2	228.0	232.8	235.3	230.5
115°	215.1	206.5	200.1	198.4	197.6	203.4	209.7	214.5	218.5	219.8	214.2
117.5°	199.9	191.7	187.1	185.6	186.2	191.2	197.0	200.8	204.1	204.1	197.9
120°	184.0	176.5	173.8	172.8	174.5	179.0	184.0	187.1	189.4	188.3	181.7
122.5°	168.3	162.4	160.5	159.9	162.5	166.7	170.6	173.0	174.5	172.4	165.6
125°	152.1	148.7	147.4	147.4	150.1	154.1	157.0	158.6	159.0	156.2	149.6
127.5°	136.7	134.7	134.3	135.2	137.6	141.4	143.1	143.9	143.0	139.8	133.8
130°	124.6	121.3	121.1	122.5	125.1	127.9	129.0	128.8	126.8	123.1	118.1
132.5°	118.1	115.7	113.8	112.7	113.5	113.9	114.2	113.3	110.4	106.7	102.4
135°	112.7	110.5	109.3	109.0	109.5	108.1	105.8	102.7	97.8	93.3	88.7
137.5°	107.2	105.8	104.8	105.1	104.4	103.0	99.9	96.1	91.4	87.0	82.4
140°	102.1	100.9	100.8	100.6	99.1	96.8	93.6	89.4	85.0	80.7	76.1
142.5°	97.0	96.6	96.5	95.2	93.8	90.3	86.8	82.6	78.4	74.2	69.7
145°	92.3	92.0	91.0	89.5	86.7	83.4	79.7	76.0	71.7	67.5	63.2
147.5°	87.4	86.4	85.0	82.6	79.4	76.1	72.5	68.7	64.8	60.8	56.7
150°	81.5	80.1	78.0	74.9	71.7	68.5	65.1	61.4	57.9	54.0	50.2
152.5°	74.9	72.6	69.6	66.7	63.8	60.9	57.5	54.0	50.5	47.1	43.7
155°	67.2	64.4	61.4	58.5	55.8	52.8	49.6	46.4	43.3	40.1	37.2
157.5°	59.7	57.4	55.0	52.4	49.5	46.3	43.0	40.0	36.9	33.9	31.0
160°	52.8	50.9	48.7	46.2	43.5	40.8	38.3	35.7	33.0	30.4	27.7
162.5°	46.5	44.3	42.2	40.0	37.8	35.8	33.7	31.5	29.2	26.7	24.3
165°	39.2	37.6	36.0	34.3	32.7	31.0	29.3	27.2	25.1	23.0	20.8
167.5°	32.6	31.5	30.3	29.1	27.8	26.3	24.5	22.7	20.9	19.0	17.4
170°	26.9	26.0	25.2	23.7	22.4	20.9	19.5	18.0	16.5	15.3	14.1
172.5°	20.5	19.5	18.5	17.5	16.4	15.3	14.2	13.3	12.5	11.6	10.7
175°	13.0	12.3	11.7	11.2	10.6	10.1	9.6	9.0	8.4	7.8	7.2
177.5°	6.4	6.2	5.9	5.7	5.4	5.1	4.9	4.6	4.3	4.0	3.6
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	3.3	3.0	2.7	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2
5°	6.6	6.0	5.3	4.7	4.6	4.6	4.5	4.4	4.4	4.3	4.2
7.5°	9.8	8.9	8.0	7.0	6.9	6.8	6.7	6.6	6.4	6.3	6.1
10°	13.0	11.8	10.6	9.3	9.2	9.0	8.8	8.6	8.4	8.2	8.0
12.5°	16.0	14.6	13.1	11.7	11.4	11.1	10.9	10.6	10.3	10.1	9.8
15°	19.1	17.4	15.7	14.0	13.6	13.3	12.9	12.5	12.2	11.9	11.6
17.5°	22.0	20.1	18.3	16.3	15.9	15.3	14.8	14.4	14.1	13.7	13.3
20°	25.0	22.9	20.8	18.7	18.0	17.4	16.8	16.3	15.9	15.5	15.0
22.5°	28.0	25.5	23.3	21.0	20.2	19.4	18.7	18.2	17.7	17.2	16.6
25°	34.3	31.6	29.3	26.9	26.1	25.3	24.6	23.9	23.1	22.1	21.0
27.5°	40.7	37.7	35.3	32.8	32.1	31.3	30.8	30.2	29.4	28.4	27.2
30°	47.0	43.8	41.3	38.7	38.1	37.4	37.1	36.7	35.8	34.7	33.1
32.5°	53.2	49.9	47.2	44.6	44.1	43.7	43.5	43.1	42.2	40.8	38.7
35°	59.4	56.0	53.2	50.4	50.2	50.0	50.0	49.6	48.7	46.6	44.0
37.5°	65.4	62.1	59.1	56.3	56.3	56.3	56.5	56.1	55.2	52.1	48.9
40°	71.4	68.0	65.0	62.2	62.4	62.7	63.2	62.6	61.0	57.4	53.5
42.5°	77.3	74.0	70.9	68.1	68.5	69.1	69.8	69.2	66.6	62.6	57.8
45°	83.4	79.8	76.8	74.0	74.6	75.5	76.4	75.8	72.1	67.2	61.8
47.5°	96.0	90.6	85.6	80.8	79.7	79.4	79.2	78.3	74.0	69.1	63.9
50°	109.6	101.8	94.6	87.6	84.7	82.9	81.4	79.5	74.5	69.4	64.3
52.5°	123.7	113.3	103.8	94.3	89.5	86.2	83.5	80.3	74.9	70.0	64.8
55°	138.1	125.0	113.0	101.1	94.2	89.4	85.4	81.1	75.5	70.6	65.4
57.5°	152.8	137.0	122.4	107.9	98.8	92.4	87.2	81.9	76.2	71.5	66.2
60°	167.8	149.1	131.9	114.7	103.4	95.2	88.9	82.7	77.0	72.4	67.4
62.5°	183.0	161.4	141.5	121.4	107.8	97.9	90.4	83.6	78.0	73.4	69.1
65°	198.4	173.8	151.1	128.2	112.2	100.5	91.8	84.4	79.1	74.6	71.0
67.5°	213.9	186.4	160.8	135.0	116.5	103.0	93.2	85.3	80.2	75.8	73.1
70°	215.4	186.7	160.6	134.6	115.7	102.2	92.3	84.8	80.0	75.8	74.0
72.5°	215.7	186.5	160.2	134.1	114.8	101.4	91.3	84.1	79.4	75.3	73.9
75°	215.9	186.2	160.7	133.7	114.0	100.6	90.4	83.6	78.8	74.9	73.8
77.5°	215.8	185.7	159.9	133.2	113.3	99.9	89.5	83.2	78.3	74.5	73.7
80°	215.6	186.0	159.1	132.8	112.5	99.2	88.7	82.8	77.8	74.3	73.5
82.5°	216.0	185.0	158.3	132.3	111.8	98.6	88.0	82.5	77.3	74.2	73.4
85°	215.0	184.0	157.6	131.9	111.2	98.0	87.2	82.3	76.8	74.1	73.3
87.5°	214.0	183.0	156.8	131.4	110.6	97.5	86.6	82.1	76.4	74.0	73.1
90°	213.0	182.0	156.0	131.0	110.0	97.0	86.0	82.0	76.0	74.0	73.0
92.5°	214.0	183.0	156.8	131.4	110.6	97.5	86.6	82.1	76.4	74.0	73.1
95°	215.0	184.0	157.6	131.9	111.2	98.0	87.2	82.3	76.8	74.1	73.3
97.5°	216.0	185.0	158.3	132.3	111.8	98.6	88.0	82.5	77.3	74.2	73.4
100°	215.6	186.0	159.1	132.8	112.5	99.2	88.7	82.8	77.8	74.3	73.5
102.5°	215.8	185.7	159.9	133.2	113.3	99.9	89.5	83.2	78.3	74.5	73.7
105°	215.9	186.2	160.7	133.7	114.0	100.6	90.4	83.6	78.8	74.9	73.8
107.5°	215.7	186.5	160.2	134.1	114.8	101.4	91.3	84.1	79.4	75.3	73.9
110°	215.4	186.7	160.6	134.6	115.7	102.2	92.3	84.8	80.0	75.8	74.0



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	213.9	186.4	160.8	135.0	116.5	103.0	93.2	85.3	80.2	75.8	73.1
115°	198.4	173.8	151.1	128.2	112.2	100.5	91.8	84.4	79.1	74.6	71.0
117.5°	183.0	161.4	141.5	121.4	107.8	97.9	90.4	83.6	78.0	73.4	69.1
120°	167.8	149.1	131.9	114.7	103.4	95.2	88.9	82.7	77.0	72.4	67.4
122.5°	152.8	137.0	122.4	107.9	98.8	92.4	87.2	81.9	76.2	71.5	66.2
125°	138.1	125.0	113.0	101.1	94.2	89.4	85.4	81.1	75.5	70.6	65.4
127.5°	123.7	113.3	103.8	94.3	89.5	86.2	83.5	80.3	74.9	70.0	64.8
130°	109.6	101.8	94.6	87.6	84.7	82.9	81.4	79.5	74.5	69.4	64.3
132.5°	96.0	90.6	85.6	80.8	79.7	79.4	79.2	78.3	74.0	69.1	63.9
135°	83.4	79.8	76.8	74.0	74.6	75.5	76.4	75.8	72.1	67.2	61.8
137.5°	77.3	74.0	70.9	68.1	68.5	69.1	69.8	69.2	66.6	62.6	57.8
140°	71.4	68.0	65.0	62.2	62.4	62.7	63.2	62.6	61.0	57.4	53.5
142.5°	65.4	62.1	59.1	56.3	56.3	56.3	56.5	56.1	55.2	52.1	48.9
145°	59.4	56.0	53.2	50.4	50.2	50.0	50.0	49.6	48.7	46.6	44.0
147.5°	53.2	49.9	47.2	44.6	44.1	43.7	43.5	43.1	42.2	40.8	38.7
150°	47.0	43.8	41.3	38.7	38.1	37.4	37.1	36.7	35.8	34.7	33.1
152.5°	40.7	37.7	35.3	32.8	32.1	31.3	30.8	30.2	29.4	28.4	27.2
155°	34.3	31.6	29.3	26.9	26.1	25.3	24.6	23.9	23.1	22.1	21.0
157.5°	28.0	25.5	23.3	21.0	20.2	19.4	18.7	18.2	17.7	17.2	16.6
160°	25.0	22.9	20.8	18.7	18.0	17.4	16.8	16.3	15.9	15.5	15.0
162.5°	22.0	20.1	18.3	16.3	15.9	15.3	14.8	14.4	14.1	13.7	13.3
165°	19.1	17.4	15.7	14.0	13.6	13.3	12.9	12.5	12.2	11.9	11.6
167.5°	16.0	14.6	13.1	11.7	11.4	11.1	10.9	10.6	10.3	10.1	9.8
170°	13.0	11.8	10.6	9.3	9.2	9.0	8.8	8.6	8.4	8.2	8.0
172.5°	9.8	8.9	8.0	7.0	6.9	6.8	6.7	6.6	6.4	6.3	6.1
175°	6.6	6.0	5.3	4.7	4.6	4.6	4.5	4.4	4.4	4.3	4.2
177.5°	3.3	3.0	2.7	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2
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: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.5
5°	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.3	3.2	3.1	2.9
7.5°	6.0	5.8	5.7	5.5	5.3	5.2	5.0	4.8	4.6	4.4	4.2
10°	7.8	7.6	7.4	7.2	6.9	6.7	6.5	6.2	6.0	5.7	5.4
12.5°	9.6	9.3	9.0	8.8	8.5	8.2	7.8	7.5	7.3	7.0	6.7
15°	11.3	11.0	10.6	10.3	9.9	9.6	9.4	9.1	8.8	8.4	8.1
17.5°	12.9	12.5	12.1	11.8	11.5	11.3	10.9	10.6	10.3	9.9	9.5
20°	14.5	14.0	13.8	13.5	13.2	12.9	12.5	12.2	11.7	11.1	10.5
22.5°	16.1	15.8	15.5	15.2	14.9	14.5	14.1	13.4	12.8	12.1	11.6
25°	20.0	19.0	18.0	17.0	16.6	16.0	15.2	14.5	14.0	13.5	13.0
27.5°	25.9	24.6	23.2	21.8	20.2	18.5	17.1	16.0	15.5	14.7	13.8
30°	31.5	29.7	27.9	25.9	23.8	22.1	20.6	19.2	17.5	15.9	14.8
32.5°	36.6	34.3	31.9	29.4	27.2	25.4	23.5	21.5	19.6	18.3	17.0
35°	41.3	38.5	35.5	32.7	30.4	28.0	25.6	23.5	21.9	20.4	18.6
37.5°	45.6	42.1	38.6	35.7	33.0	30.1	27.6	25.7	23.7	21.7	20.0
40°	49.5	45.4	41.7	38.4	35.0	31.9	29.6	27.4	25.0	23.1	21.5
42.5°	53.1	48.4	44.4	40.6	36.7	33.9	31.3	28.6	26.4	24.5	22.7
45°	56.4	51.4	46.9	42.4	38.6	35.6	32.6	29.9	27.7	25.6	23.6
47.5°	58.6	53.9	49.0	44.0	40.4	37.0	33.7	31.2	28.7	26.4	24.7
50°	59.1	54.8	50.5	46.3	42.6	38.4	35.1	32.2	29.6	27.4	25.5
52.5°	60.0	56.2	52.6	49.6	46.1	42.1	38.1	34.1	30.4	28.3	25.7
55°	61.4	58.2	55.6	53.4	50.0	46.1	41.8	37.6	33.9	30.0	25.9
57.5°	63.0	60.9	59.3	57.6	54.4	50.0	45.5	41.3	37.1	32.5	28.2
60°	65.0	64.1	63.6	62.0	58.6	53.9	49.2	44.7	39.8	34.9	30.4
62.5°	67.4	67.8	68.3	66.6	62.7	57.8	52.9	47.9	42.3	37.2	32.6
65°	70.5	72.0	73.4	71.6	66.9	61.8	56.5	50.7	44.8	39.5	34.6
67.5°	73.9	76.5	78.2	76.5	71.1	65.8	59.9	53.5	47.4	41.8	36.5
70°	75.8	79.5	81.8	80.6	75.4	69.7	63.3	56.1	49.9	43.9	38.1
72.5°	75.9	79.3	81.3	79.9	76.1	71.3	65.2	58.4	52.3	46.0	39.7
75°	75.7	78.9	80.8	79.8	76.7	72.2	66.0	59.2	52.9	46.7	41.0
77.5°	75.5	78.5	80.4	80.0	77.6	73.5	67.0	60.2	53.6	47.2	41.8
80°	75.1	77.9	80.1	80.5	78.8	75.0	68.2	61.4	54.5	47.9	42.7
82.5°	74.7	77.3	79.9	81.2	80.2	76.7	69.5	62.7	55.5	48.8	43.7
85°	74.2	76.6	79.6	82.1	81.7	78.7	71.1	64.3	56.8	49.9	45.0
87.5°	73.6	75.8	79.3	83.1	83.3	80.8	73.0	66.0	58.3	51.3	46.4
90°	73.0	75.0	79.0	84.0	85.0	83.0	75.0	68.0	60.0	53.0	48.0
92.5°	73.6	75.8	79.3	83.1	83.3	80.8	73.0	66.0	58.3	51.3	46.4
95°	74.2	76.6	79.6	82.1	81.7	78.7	71.1	64.3	56.8	49.9	45.0
97.5°	74.7	77.3	79.9	81.2	80.2	76.7	69.5	62.7	55.5	48.8	43.7
100°	75.1	77.9	80.1	80.5	78.8	75.0	68.2	61.4	54.5	47.9	42.7
102.5°	75.5	78.5	80.4	80.0	77.6	73.5	67.0	60.2	53.6	47.2	41.8
105°	75.7	78.9	80.8	79.8	76.7	72.2	66.0	59.2	52.9	46.7	41.0
107.5°	75.9	79.3	81.3	79.9	76.1	71.3	65.2	58.4	52.3	46.0	39.7
110°	75.8	79.5	81.8	80.6	75.4	69.7	63.3	56.1	49.9	43.9	38.1



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	73.9	76.5	78.2	76.5	71.1	65.8	59.9	53.5	47.4	41.8	36.5
115°	70.5	72.0	73.4	71.6	66.9	61.8	56.5	50.7	44.8	39.5	34.6
117.5°	67.4	67.8	68.3	66.6	62.7	57.8	52.9	47.9	42.3	37.2	32.6
120°	65.0	64.1	63.6	62.0	58.6	53.9	49.2	44.7	39.8	34.9	30.4
122.5°	63.0	60.9	59.3	57.6	54.4	50.0	45.5	41.3	37.1	32.5	28.2
125°	61.4	58.2	55.6	53.4	50.0	46.1	41.8	37.6	33.9	30.0	25.9
127.5°	60.0	56.2	52.6	49.6	46.1	42.1	38.1	34.1	30.4	28.3	25.7
130°	59.1	54.8	50.5	46.3	42.6	38.4	35.1	32.2	29.6	27.4	25.5
132.5°	58.6	53.9	49.0	44.0	40.4	37.0	33.7	31.2	28.7	26.4	24.7
135°	56.4	51.4	46.9	42.4	38.6	35.6	32.6	29.9	27.7	25.6	23.6
137.5°	53.1	48.4	44.4	40.6	36.7	33.9	31.3	28.6	26.4	24.5	22.7
140°	49.5	45.4	41.7	38.4	35.0	31.9	29.6	27.4	25.0	23.1	21.5
142.5°	45.6	42.1	38.6	35.7	33.0	30.1	27.6	25.7	23.7	21.7	20.0
145°	41.3	38.5	35.5	32.7	30.4	28.0	25.6	23.5	21.9	20.4	18.6
147.5°	36.6	34.3	31.9	29.4	27.2	25.4	23.5	21.5	19.6	18.3	17.0
150°	31.5	29.7	27.9	25.9	23.8	22.1	20.6	19.2	17.5	15.9	14.8
152.5°	25.9	24.6	23.2	21.8	20.2	18.5	17.1	16.0	15.5	14.7	13.8
155°	20.0	19.0	18.0	17.0	16.6	16.0	15.2	14.5	14.0	13.5	13.0
157.5°	16.1	15.8	15.5	15.2	14.9	14.5	14.1	13.4	12.8	12.1	11.6
160°	14.5	14.0	13.8	13.5	13.2	12.9	12.5	12.2	11.7	11.1	10.5
162.5°	12.9	12.5	12.1	11.8	11.5	11.3	10.9	10.6	10.3	9.9	9.5
165°	11.3	11.0	10.6	10.3	9.9	9.6	9.4	9.1	8.8	8.4	8.1
167.5°	9.6	9.3	9.0	8.8	8.5	8.2	7.8	7.5	7.3	7.0	6.7
170°	7.8	7.6	7.4	7.2	6.9	6.7	6.5	6.2	6.0	5.7	5.4
172.5°	6.0	5.8	5.7	5.5	5.3	5.2	5.0	4.8	4.6	4.4	4.2
175°	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.3	3.2	3.1	2.9
177.5°	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.5
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-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°	1.5	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.6
5°	2.8	2.6	2.5	2.3	2.2	2.0	1.9	1.7	1.5	1.4	1.2
7.5°	4.0	3.8	3.6	3.4	3.1	2.9	2.7	2.4	2.2	2.0	1.7
10°	5.2	4.9	4.6	4.4	4.1	3.8	3.5	3.2	2.9	2.6	2.3
12.5°	6.4	6.1	5.8	5.5	5.1	4.8	4.4	4.0	3.7	3.3	2.9
15°	7.8	7.4	7.0	6.6	6.2	5.7	5.2	4.8	4.3	3.8	3.3
17.5°	9.0	8.5	8.0	7.4	6.9	6.4	5.9	5.4	4.9	4.4	3.9
20°	9.9	9.4	8.9	8.4	7.9	7.3	6.8	6.1	5.5	4.9	4.3
22.5°	11.1	10.6	10.0	9.3	8.6	7.9	7.2	6.6	6.0	5.4	4.7
25°	12.2	11.5	10.7	10.0	9.4	8.7	8.1	7.4	6.7	5.9	5.1
27.5°	13.0	12.3	11.7	11.1	10.3	9.4	8.6	7.8	7.0	6.3	5.5
30°	14.2	13.6	12.6	11.7	10.7	10.0	9.3	8.5	7.8	7.0	6.1
32.5°	15.5	14.1	13.2	12.5	11.8	11.0	10.2	9.4	8.5	7.6	6.7
35°	16.9	15.7	14.5	13.6	12.8	12.0	11.1	10.3	9.3	8.4	7.4
37.5°	18.6	17.3	16.1	15.0	13.9	13.1	12.1	11.2	10.2	9.1	8.1
40°	20.0	18.6	17.3	16.2	15.1	14.2	13.2	12.1	11.1	10.0	8.7
42.5°	21.1	19.7	18.5	17.2	16.0	15.0	14.2	13.1	11.6	10.2	8.9
45°	22.1	20.7	19.1	17.8	16.6	15.5	14.3	13.2	12.1	10.9	9.7
47.5°	23.0	21.1	19.4	18.0	16.6	15.3	14.4	13.6	12.9	11.3	9.8
50°	23.2	21.2	19.4	17.9	16.5	15.5	14.5	13.4	12.4	11.4	9.8
52.5°	23.3	21.0	19.3	17.8	16.6	15.3	14.0	13.0	12.0	11.3	10.5
55°	23.0	21.0	19.2	17.7	16.2	14.8	13.8	12.8	12.2	11.5	10.6
57.5°	24.4	21.1	19.0	17.3	15.8	14.7	13.8	13.0	12.0	11.0	10.1
60°	26.5	23.0	19.7	16.9	15.8	14.7	13.8	12.8	11.7	10.7	9.6
62.5°	28.4	24.6	21.2	18.5	16.2	14.7	13.6	12.5	11.5	10.3	9.2
65°	30.0	26.2	22.8	19.9	17.6	15.4	13.5	12.4	11.3	10.1	8.9
67.5°	31.6	27.8	24.1	21.3	18.6	16.2	14.2	12.4	11.2	9.9	8.7
70°	33.4	29.2	25.4	22.5	19.4	17.0	14.8	12.8	11.2	9.9	8.2
72.5°	35.2	30.4	26.8	23.3	20.2	17.5	15.1	13.0	11.3	9.4	7.5
75°	36.6	31.6	28.2	24.0	20.9	18.0	15.3	13.1	11.1	8.8	6.6
77.5°	37.0	32.3	28.7	24.7	21.5	18.3	15.3	13.3	10.6	8.0	6.2
80°	37.5	33.0	29.0	25.1	21.7	18.4	15.5	13.1	10.1	7.4	5.7
82.5°	38.3	33.8	29.7	25.6	22.0	18.5	15.5	12.7	9.6	7.1	4.8
85°	39.3	34.7	30.5	26.2	22.4	18.8	15.6	12.5	9.1	6.6	3.8
87.5°	40.5	35.7	31.7	27.0	23.1	19.3	15.7	12.6	8.9	6.2	3.2
90°	42.0	37.0	33.0	28.0	24.0	20.0	16.0	13.0	9.0	6.0	3.0
92.5°	40.5	35.7	31.7	27.0	23.1	19.3	15.7	12.6	8.9	6.2	3.2
95°	39.3	34.7	30.5	26.2	22.4	18.8	15.6	12.5	9.1	6.6	3.8
97.5°	38.3	33.8	29.7	25.6	22.0	18.5	15.5	12.7	9.6	7.1	4.8
100°	37.5	33.0	29.0	25.1	21.7	18.4	15.5	13.1	10.1	7.4	5.7
102.5°	37.0	32.3	28.7	24.7	21.5	18.3	15.3	13.3	10.6	8.0	6.2
105°	36.6	31.6	28.2	24.0	20.9	18.0	15.3	13.1	11.1	8.8	6.6
107.5°	35.2	30.4	26.8	23.3	20.2	17.5	15.1	13.0	11.3	9.4	7.5
110°	33.4	29.2	25.4	22.5	19.4	17.0	14.8	12.8	11.2	9.9	8.2





TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	31.6	27.8	24.1	21.3	18.6	16.2	14.2	12.4	11.2	9.9	8.7
115°	30.0	26.2	22.8	19.9	17.6	15.4	13.5	12.4	11.3	10.1	8.9
117.5°	28.4	24.6	21.2	18.5	16.2	14.7	13.6	12.5	11.5	10.3	9.2
120°	26.5	23.0	19.7	16.9	15.8	14.7	13.8	12.8	11.7	10.7	9.6
122.5°	24.4	21.1	19.0	17.3	15.8	14.7	13.8	13.0	12.0	11.0	10.1
125°	23.0	21.0	19.2	17.7	16.2	14.8	13.8	12.8	12.2	11.5	10.6
127.5°	23.3	21.0	19.3	17.8	16.6	15.3	14.0	13.0	12.0	11.3	10.5
130°	23.2	21.2	19.4	17.9	16.5	15.5	14.5	13.4	12.4	11.4	9.8
132.5°	23.0	21.1	19.4	18.0	16.6	15.3	14.4	13.6	12.9	11.3	9.8
135°	22.1	20.7	19.1	17.8	16.6	15.5	14.3	13.2	12.1	10.9	9.7
137.5°	21.1	19.7	18.5	17.2	16.0	15.0	14.2	13.1	11.6	10.2	8.9
140°	20.0	18.6	17.3	16.2	15.1	14.2	13.2	12.1	11.1	10.0	8.7
142.5°	18.6	17.3	16.1	15.0	13.9	13.1	12.1	11.2	10.2	9.1	8.1
145°	16.9	15.7	14.5	13.6	12.8	12.0	11.1	10.3	9.3	8.4	7.4
147.5°	15.5	14.1	13.2	12.5	11.8	11.0	10.2	9.4	8.5	7.6	6.7
150°	14.2	13.6	12.6	11.7	10.7	10.0	9.3	8.5	7.8	7.0	6.1
152.5°	13.0	12.3	11.7	11.1	10.3	9.4	8.6	7.8	7.0	6.3	5.5
155°	12.2	11.5	10.7	10.0	9.4	8.7	8.1	7.4	6.7	5.9	5.1
157.5°	11.1	10.6	10.0	9.3	8.6	7.9	7.2	6.6	6.0	5.4	4.7
160°	9.9	9.4	8.9	8.4	7.9	7.3	6.8	6.1	5.5	4.9	4.3
162.5°	9.0	8.5	8.0	7.4	6.9	6.4	5.9	5.4	4.9	4.4	3.9
165°	7.8	7.4	7.0	6.6	6.2	5.7	5.2	4.8	4.3	3.8	3.3
167.5°	6.4	6.1	5.8	5.5	5.1	4.8	4.4	4.0	3.7	3.3	2.9
170°	5.2	4.9	4.6	4.4	4.1	3.8	3.5	3.2	2.9	2.6	2.3
172.5°	4.0	3.8	3.6	3.4	3.1	2.9	2.7	2.4	2.2	2.0	1.7
175°	2.8	2.6	2.5	2.3	2.2	2.0	1.9	1.7	1.5	1.4	1.2
177.5°	1.5	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8	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: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	0.5	0.5	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.4
5°	1.0	0.9	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.7
7.5°	1.5	1.2	1.0	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.0
10°	2.0	1.7	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
12.5°	2.5	2.1	1.7	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.7
15°	2.9	2.4	1.9	1.4	1.0	0.5	0.0	0.5	1.0	1.4	1.9
17.5°	3.3	2.8	2.2	1.7	1.1	0.6	0.0	0.6	1.1	1.7	2.2
20°	3.7	3.0	2.4	1.8	1.2	0.6	0.0	0.6	1.2	1.8	2.4
22.5°	4.1	3.4	2.7	2.1	1.4	0.7	0.0	0.7	1.4	2.1	2.7
25°	4.4	3.7	2.9	2.2	1.5	0.7	0.0	0.7	1.5	2.2	2.9
27.5°	4.8	4.0	3.2	2.4	1.6	0.8	0.0	0.8	1.6	2.4	3.2
30°	5.3	4.4	3.6	2.7	1.8	0.9	0.0	0.9	1.8	2.7	3.6
32.5°	5.8	4.9	3.9	3.0	2.0	1.0	0.0	1.0	2.0	3.0	3.9
35°	6.4	5.4	4.3	3.2	2.2	1.1	0.0	1.1	2.2	3.2	4.3
37.5°	7.0	5.9	4.7	3.6	2.4	1.2	0.0	1.2	2.4	3.6	4.7
40°	7.4	6.2	4.9	3.7	2.4	1.2	0.0	1.2	2.4	3.7	4.9
42.5°	7.7	6.5	5.2	3.9	2.6	1.3	0.0	1.3	2.6	3.9	5.2
45°	8.2	6.8	5.4	4.0	2.7	1.3	0.0	1.3	2.7	4.0	5.4
47.5°	8.3	6.8	5.4	4.0	2.7	1.3	0.0	1.3	2.7	4.0	5.4
50°	8.4	7.1	5.7	4.3	2.9	1.5	0.0	1.5	2.9	4.3	5.7
52.5°	9.1	7.5	5.9	4.4	2.9	1.5	0.0	1.5	2.9	4.4	5.9
55°	9.1	7.4	5.9	4.4	2.9	1.4	0.0	1.4	2.9	4.4	5.9
57.5°	9.0	7.4	5.8	4.3	2.8	1.4	0.0	1.4	2.8	4.3	5.8
60°	8.6	7.2	5.6	4.2	2.7	1.4	0.0	1.4	2.7	4.2	5.6
62.5°	8.1	7.0	5.5	4.0	2.6	1.3	0.0	1.3	2.6	4.0	5.5
65°	7.7	6.5	5.2	3.8	2.4	1.2	0.0	1.2	2.4	3.8	5.2
67.5°	7.3	6.0	4.8	3.5	2.2	1.1	0.0	1.1	2.2	3.5	4.8
70°	6.6	5.3	4.2	3.1	1.9	0.9	0.0	0.9	1.9	3.1	4.2
72.5°	5.8	4.6	3.6	2.6	1.6	0.7	0.0	0.7	1.6	2.6	3.6
75°	5.3	4.1	2.7	1.8	1.1	0.4	0.0	0.4	1.1	1.8	2.7
77.5°	4.7	3.1	2.1	1.1	0.4	0.0	0.0	0.0	0.4	1.1	2.1
80°	3.5	2.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
82.5°	2.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	2.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	3.5	2.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
102.5°	4.7	3.1	2.1	1.1	0.4	0.0	0.0	0.0	0.4	1.1	2.1
105°	5.3	4.1	2.7	1.8	1.1	0.4	0.0	0.4	1.1	1.8	2.7
107.5°	5.8	4.6	3.6	2.6	1.6	0.7	0.0	0.7	1.6	2.6	3.6
110°	6.6	5.3	4.2	3.1	1.9	0.9	0.0	0.9	1.9	3.1	4.2



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	7.3	6.0	4.8	3.5	2.2	1.1	0.0	1.1	2.2	3.5	4.8
115°	7.7	6.5	5.2	3.8	2.4	1.2	0.0	1.2	2.4	3.8	5.2
117.5°	8.1	7.0	5.5	4.0	2.6	1.3	0.0	1.3	2.6	4.0	5.5
120°	8.6	7.2	5.6	4.2	2.7	1.4	0.0	1.4	2.7	4.2	5.6
122.5°	9.0	7.4	5.8	4.3	2.8	1.4	0.0	1.4	2.8	4.3	5.8
125°	9.1	7.4	5.9	4.4	2.9	1.4	0.0	1.4	2.9	4.4	5.9
127.5°	9.1	7.5	5.9	4.4	2.9	1.5	0.0	1.5	2.9	4.4	5.9
130°	8.4	7.1	5.7	4.3	2.9	1.5	0.0	1.5	2.9	4.3	5.7
132.5°	8.3	6.8	5.4	4.0	2.7	1.3	0.0	1.3	2.7	4.0	5.4
135°	8.2	6.8	5.4	4.0	2.7	1.3	0.0	1.3	2.7	4.0	5.4
137.5°	7.7	6.5	5.2	3.9	2.6	1.3	0.0	1.3	2.6	3.9	5.2
140°	7.4	6.2	4.9	3.7	2.4	1.2	0.0	1.2	2.4	3.7	4.9
142.5°	7.0	5.9	4.7	3.6	2.4	1.2	0.0	1.2	2.4	3.6	4.7
145°	6.4	5.4	4.3	3.2	2.2	1.1	0.0	1.1	2.2	3.2	4.3
147.5°	5.8	4.9	3.9	3.0	2.0	1.0	0.0	1.0	2.0	3.0	3.9
150°	5.3	4.4	3.6	2.7	1.8	0.9	0.0	0.9	1.8	2.7	3.6
152.5°	4.8	4.0	3.2	2.4	1.6	0.8	0.0	0.8	1.6	2.4	3.2
155°	4.4	3.7	2.9	2.2	1.5	0.7	0.0	0.7	1.5	2.2	2.9
157.5°	4.1	3.4	2.7	2.1	1.4	0.7	0.0	0.7	1.4	2.1	2.7
160°	3.7	3.0	2.4	1.8	1.2	0.6	0.0	0.6	1.2	1.8	2.4
162.5°	3.3	2.8	2.2	1.7	1.1	0.6	0.0	0.6	1.1	1.7	2.2
165°	2.9	2.4	1.9	1.4	1.0	0.5	0.0	0.5	1.0	1.4	1.9
167.5°	2.5	2.1	1.7	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.7
170°	2.0	1.7	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
172.5°	1.5	1.2	1.0	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.0
175°	1.0	0.9	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5	0.7
177.5°	0.5	0.5	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.4
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3
5°	0.9	1.0	1.2	1.4	1.5	1.7	1.9	2.0	2.2	2.3	2.5
7.5°	1.2	1.5	1.7	2.0	2.2	2.4	2.7	2.9	3.1	3.4	3.6
10°	1.7	2.0	2.3	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.6
12.5°	2.1	2.5	2.9	3.3	3.7	4.0	4.4	4.8	5.1	5.5	5.8
15°	2.4	2.9	3.3	3.8	4.3	4.8	5.2	5.7	6.2	6.6	7.0
17.5°	2.8	3.3	3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.4	8.0
20°	3.0	3.7	4.3	4.9	5.5	6.1	6.8	7.3	7.9	8.4	8.9
22.5°	3.4	4.1	4.7	5.4	6.0	6.6	7.2	7.9	8.6	9.3	10.0
25°	3.7	4.4	5.1	5.9	6.7	7.4	8.1	8.7	9.4	10.0	10.7
27.5°	4.0	4.8	5.5	6.3	7.0	7.8	8.6	9.4	10.3	11.1	11.7
30°	4.4	5.3	6.1	7.0	7.8	8.5	9.3	10.0	10.7	11.7	12.6
32.5°	4.9	5.8	6.7	7.6	8.5	9.4	10.2	11.0	11.8	12.5	13.2
35°	5.4	6.4	7.4	8.4	9.3	10.3	11.1	12.0	12.8	13.6	14.5
37.5°	5.9	7.0	8.1	9.1	10.2	11.2	12.1	13.1	13.9	15.0	16.1
40°	6.2	7.4	8.7	10.0	11.1	12.1	13.2	14.2	15.1	16.2	17.3
42.5°	6.5	7.7	8.9	10.2	11.6	13.1	14.2	15.0	16.0	17.2	18.5
45°	6.8	8.2	9.7	10.9	12.1	13.2	14.3	15.5	16.6	17.8	19.1
47.5°	6.8	8.3	9.8	11.3	12.9	13.6	14.4	15.3	16.6	18.0	19.4
50°	7.1	8.4	9.8	11.4	12.4	13.4	14.5	15.5	16.5	17.9	19.4
52.5°	7.5	9.1	10.5	11.3	12.0	13.0	14.0	15.3	16.6	17.8	19.3
55°	7.4	9.1	10.6	11.5	12.2	12.8	13.8	14.8	16.2	17.7	19.2
57.5°	7.4	9.0	10.1	11.0	12.0	13.0	13.8	14.7	15.8	17.3	19.0
60°	7.2	8.6	9.6	10.7	11.7	12.8	13.8	14.7	15.8	16.9	19.7
62.5°	7.0	8.1	9.2	10.3	11.5	12.5	13.6	14.7	16.2	18.5	21.2
65°	6.5	7.7	8.9	10.1	11.3	12.4	13.5	15.4	17.6	19.9	22.8
67.5°	6.0	7.3	8.7	9.9	11.2	12.4	14.2	16.2	18.6	21.3	24.1
70°	5.3	6.6	8.2	9.9	11.2	12.8	14.8	17.0	19.4	22.5	25.4
72.5°	4.6	5.8	7.5	9.4	11.3	13.0	15.1	17.5	20.2	23.3	26.8
75°	4.1	5.3	6.6	8.8	11.1	13.1	15.3	18.0	20.9	24.0	28.2
77.5°	3.1	4.7	6.2	8.0	10.6	13.3	15.3	18.3	21.5	24.7	28.7
80°	2.2	3.5	5.7	7.4	10.1	13.1	15.5	18.4	21.7	25.1	29.0
82.5°	1.1	2.4	4.8	7.1	9.6	12.7	15.5	18.5	22.0	25.6	29.7
85°	0.4	1.6	3.8	6.6	9.1	12.5	15.6	18.8	22.4	26.2	30.5
87.5°	0.1	1.2	3.2	6.2	8.9	12.6	15.7	19.3	23.1	27.0	31.7
90°	0.0	1.0	3.0	6.0	9.0	13.0	16.0	20.0	24.0	28.0	33.0
92.5°	0.1	1.2	3.2	6.2	8.9	12.6	15.7	19.3	23.1	27.0	31.7
95°	0.4	1.6	3.8	6.6	9.1	12.5	15.6	18.8	22.4	26.2	30.5
97.5°	1.1	2.4	4.8	7.1	9.6	12.7	15.5	18.5	22.0	25.6	29.7
100°	2.2	3.5	5.7	7.4	10.1	13.1	15.5	18.4	21.7	25.1	29.0
102.5°	3.1	4.7	6.2	8.0	10.6	13.3	15.3	18.3	21.5	24.7	28.7
105°	4.1	5.3	6.6	8.8	11.1	13.1	15.3	18.0	20.9	24.0	28.2
107.5°	4.6	5.8	7.5	9.4	11.3	13.0	15.1	17.5	20.2	23.3	26.8
110°	5.3	6.6	8.2	9.9	11.2	12.8	14.8	17.0	19.4	22.5	25.4



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	6.0	7.3	8.7	9.9	11.2	12.4	14.2	16.2	18.6	21.3	24.1
115°	6.5	7.7	8.9	10.1	11.3	12.4	13.5	15.4	17.6	19.9	22.8
117.5°	7.0	8.1	9.2	10.3	11.5	12.5	13.6	14.7	16.2	18.5	21.2
120°	7.2	8.6	9.6	10.7	11.7	12.8	13.8	14.7	15.8	16.9	19.7
122.5°	7.4	9.0	10.1	11.0	12.0	13.0	13.8	14.7	15.8	17.3	19.0
125°	7.4	9.1	10.6	11.5	12.2	12.8	13.8	14.8	16.2	17.7	19.2
127.5°	7.5	9.1	10.5	11.3	12.0	13.0	14.0	15.3	16.6	17.8	19.3
130°	7.1	8.4	9.8	11.4	12.4	13.4	14.5	15.5	16.5	17.9	19.4
132.5°	6.8	8.3	9.8	11.3	12.9	13.6	14.4	15.3	16.6	18.0	19.4
135°	6.8	8.2	9.7	10.9	12.1	13.2	14.3	15.5	16.6	17.8	19.1
137.5°	6.5	7.7	8.9	10.2	11.6	13.1	14.2	15.0	16.0	17.2	18.5
140°	6.2	7.4	8.7	10.0	11.1	12.1	13.2	14.2	15.1	16.2	17.3
142.5°	5.9	7.0	8.1	9.1	10.2	11.2	12.1	13.1	13.9	15.0	16.1
145°	5.4	6.4	7.4	8.4	9.3	10.3	11.1	12.0	12.8	13.6	14.5
147.5°	4.9	5.8	6.7	7.6	8.5	9.4	10.2	11.0	11.8	12.5	13.2
150°	4.4	5.3	6.1	7.0	7.8	8.5	9.3	10.0	10.7	11.7	12.6
152.5°	4.0	4.8	5.5	6.3	7.0	7.8	8.6	9.4	10.3	11.1	11.7
155°	3.7	4.4	5.1	5.9	6.7	7.4	8.1	8.7	9.4	10.0	10.7
157.5°	3.4	4.1	4.7	5.4	6.0	6.6	7.2	7.9	8.6	9.3	10.0
160°	3.0	3.7	4.3	4.9	5.5	6.1	6.8	7.3	7.9	8.4	8.9
162.5°	2.8	3.3	3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.4	8.0
165°	2.4	2.9	3.3	3.8	4.3	4.8	5.2	5.7	6.2	6.6	7.0
167.5°	2.1	2.5	2.9	3.3	3.7	4.0	4.4	4.8	5.1	5.5	5.8
170°	1.7	2.0	2.3	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.6
172.5°	1.2	1.5	1.7	2.0	2.2	2.4	2.7	2.9	3.1	3.4	3.6
175°	0.9	1.0	1.2	1.4	1.5	1.7	1.9	2.0	2.2	2.3	2.5
177.5°	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-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°	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0
5°	2.6	2.8	2.9	3.1	3.2	3.3	3.4	3.5	3.7	3.8	3.9
7.5°	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.3	5.5	5.7
10°	4.9	5.2	5.4	5.7	6.0	6.2	6.5	6.7	6.9	7.2	7.4
12.5°	6.1	6.4	6.7	7.0	7.3	7.5	7.8	8.2	8.5	8.8	9.0
15°	7.4	7.8	8.1	8.4	8.8	9.1	9.4	9.6	9.9	10.3	10.6
17.5°	8.5	9.0	9.5	9.9	10.3	10.6	10.9	11.3	11.5	11.8	12.1
20°	9.4	9.9	10.5	11.1	11.7	12.2	12.5	12.9	13.2	13.5	13.8
22.5°	10.6	11.1	11.6	12.1	12.8	13.4	14.1	14.5	14.9	15.2	15.5
25°	11.5	12.2	13.0	13.5	14.0	14.5	15.2	16.0	16.6	17.0	18.0
27.5°	12.3	13.0	13.8	14.7	15.5	16.0	17.1	18.5	20.2	21.8	23.2
30°	13.6	14.2	14.8	15.9	17.5	19.2	20.6	22.1	23.8	25.9	27.9
32.5°	14.1	15.5	17.0	18.3	19.6	21.5	23.5	25.4	27.2	29.4	31.9
35°	15.7	16.9	18.6	20.4	21.9	23.5	25.6	28.0	30.4	32.7	35.5
37.5°	17.3	18.6	20.0	21.7	23.7	25.7	27.6	30.1	33.0	35.7	38.6
40°	18.6	20.0	21.5	23.1	25.0	27.4	29.6	31.9	35.0	38.4	41.7
42.5°	19.7	21.1	22.7	24.5	26.4	28.6	31.3	33.9	36.7	40.6	44.4
45°	20.7	22.1	23.6	25.6	27.7	29.9	32.6	35.6	38.6	42.4	46.9
47.5°	21.1	23.0	24.7	26.4	28.7	31.2	33.7	37.0	40.4	44.0	49.0
50°	21.2	23.2	25.5	27.4	29.6	32.2	35.1	38.4	42.6	46.3	50.5
52.5°	21.0	23.3	25.7	28.3	30.4	34.1	38.1	42.1	46.1	49.6	52.6
55°	21.0	23.0	25.9	30.0	33.9	37.6	41.8	46.1	50.0	53.4	55.6
57.5°	21.1	24.4	28.2	32.5	37.1	41.3	45.5	50.0	54.4	57.6	59.3
60°	23.0	26.5	30.4	34.9	39.8	44.7	49.2	53.9	58.6	62.0	63.6
62.5°	24.6	28.4	32.6	37.2	42.3	47.9	52.9	57.8	62.7	66.6	68.3
65°	26.2	30.0	34.6	39.5	44.8	50.7	56.5	61.8	66.9	71.6	73.4
67.5°	27.8	31.6	36.5	41.8	47.4	53.5	59.9	65.8	71.1	76.5	78.2
70°	29.2	33.4	38.1	43.9	49.9	56.1	63.3	69.7	75.4	80.6	81.8
72.5°	30.4	35.2	39.7	46.0	52.3	58.4	65.2	71.3	76.1	79.9	81.3
75°	31.6	36.6	41.0	46.7	52.9	59.2	66.0	72.2	76.7	79.8	80.8
77.5°	32.3	37.0	41.8	47.2	53.6	60.2	67.0	73.5	77.6	80.0	80.4
80°	33.0	37.5	42.7	47.9	54.5	61.4	68.2	75.0	78.8	80.5	80.1
82.5°	33.8	38.3	43.7	48.8	55.5	62.7	69.5	76.7	80.2	81.2	79.9
85°	34.7	39.3	45.0	49.9	56.8	64.3	71.1	78.7	81.7	82.1	79.6
87.5°	35.7	40.5	46.4	51.3	58.3	66.0	73.0	80.8	83.3	83.1	79.3
90°	37.0	42.0	48.0	53.0	60.0	68.0	75.0	83.0	85.0	84.0	79.0
92.5°	35.7	40.5	46.4	51.3	58.3	66.0	73.0	80.8	83.3	83.1	79.3
95°	34.7	39.3	45.0	49.9	56.8	64.3	71.1	78.7	81.7	82.1	79.6
97.5°	33.8	38.3	43.7	48.8	55.5	62.7	69.5	76.7	80.2	81.2	79.9
100°	33.0	37.5	42.7	47.9	54.5	61.4	68.2	75.0	78.8	80.5	80.1
102.5°	32.3	37.0	41.8	47.2	53.6	60.2	67.0	73.5	77.6	80.0	80.4
105°	31.6	36.6	41.0	46.7	52.9	59.2	66.0	72.2	76.7	79.8	80.8
107.5°	30.4	35.2	39.7	46.0	52.3	58.4	65.2	71.3	76.1	79.9	81.3
110°	29.2	33.4	38.1	43.9	49.9	56.1	63.3	69.7	75.4	80.6	81.8



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	27.8	31.6	36.5	41.8	47.4	53.5	59.9	65.8	71.1	76.5	78.2
115°	26.2	30.0	34.6	39.5	44.8	50.7	56.5	61.8	66.9	71.6	73.4
117.5°	24.6	28.4	32.6	37.2	42.3	47.9	52.9	57.8	62.7	66.6	68.3
120°	23.0	26.5	30.4	34.9	39.8	44.7	49.2	53.9	58.6	62.0	63.6
122.5°	21.1	24.4	28.2	32.5	37.1	41.3	45.5	50.0	54.4	57.6	59.3
125°	21.0	23.0	25.9	30.0	33.9	37.6	41.8	46.1	50.0	53.4	55.6
127.5°	21.0	23.3	25.7	28.3	30.4	34.1	38.1	42.1	46.1	49.6	52.6
130°	21.2	23.2	25.5	27.4	29.6	32.2	35.1	38.4	42.6	46.3	50.5
132.5°	21.1	23.0	24.7	26.4	28.7	31.2	33.7	37.0	40.4	44.0	49.0
135°	20.7	22.1	23.6	25.6	27.7	29.9	32.6	35.6	38.6	42.4	46.9
137.5°	19.7	21.1	22.7	24.5	26.4	28.6	31.3	33.9	36.7	40.6	44.4
140°	18.6	20.0	21.5	23.1	25.0	27.4	29.6	31.9	35.0	38.4	41.7
142.5°	17.3	18.6	20.0	21.7	23.7	25.7	27.6	30.1	33.0	35.7	38.6
145°	15.7	16.9	18.6	20.4	21.9	23.5	25.6	28.0	30.4	32.7	35.5
147.5°	14.1	15.5	17.0	18.3	19.6	21.5	23.5	25.4	27.2	29.4	31.9
150°	13.6	14.2	14.8	15.9	17.5	19.2	20.6	22.1	23.8	25.9	27.9
152.5°	12.3	13.0	13.8	14.7	15.5	16.0	17.1	18.5	20.2	21.8	23.2
155°	11.5	12.2	13.0	13.5	14.0	14.5	15.2	16.0	16.6	17.0	18.0
157.5°	10.6	11.1	11.6	12.1	12.8	13.4	14.1	14.5	14.9	15.2	15.5
160°	9.4	9.9	10.5	11.1	11.7	12.2	12.5	12.9	13.2	13.5	13.8
162.5°	8.5	9.0	9.5	9.9	10.3	10.6	10.9	11.3	11.5	11.8	12.1
165°	7.4	7.8	8.1	8.4	8.8	9.1	9.4	9.6	9.9	10.3	10.6
167.5°	6.1	6.4	6.7	7.0	7.3	7.5	7.8	8.2	8.5	8.8	9.0
170°	4.9	5.2	5.4	5.7	6.0	6.2	6.5	6.7	6.9	7.2	7.4
172.5°	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.3	5.5	5.7
175°	2.6	2.8	2.9	3.1	3.2	3.3	3.4	3.5	3.7	3.8	3.9
177.5°	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	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: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.7
5°	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.6	4.7	5.3
7.5°	5.8	6.0	6.1	6.3	6.4	6.6	6.7	6.8	6.9	7.0	8.0
10°	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.3	10.6
12.5°	9.3	9.6	9.8	10.1	10.3	10.6	10.9	11.1	11.4	11.7	13.1
15°	11.0	11.3	11.6	11.9	12.2	12.5	12.9	13.3	13.6	14.0	15.7
17.5°	12.5	12.9	13.3	13.7	14.1	14.4	14.8	15.3	15.9	16.3	18.3
20°	14.0	14.5	15.0	15.5	15.9	16.3	16.8	17.4	18.0	18.7	20.8
22.5°	15.8	16.1	16.6	17.2	17.7	18.2	18.7	19.4	20.2	21.0	23.3
25°	19.0	20.0	21.0	22.1	23.1	23.9	24.6	25.3	26.1	26.9	29.3
27.5°	24.6	25.9	27.2	28.4	29.4	30.2	30.8	31.3	32.1	32.8	35.3
30°	29.7	31.5	33.1	34.7	35.8	36.7	37.1	37.4	38.1	38.7	41.3
32.5°	34.3	36.6	38.7	40.8	42.2	43.1	43.5	43.7	44.1	44.6	47.2
35°	38.5	41.3	44.0	46.6	48.7	49.6	50.0	50.0	50.2	50.4	53.2
37.5°	42.1	45.6	48.9	52.1	55.2	56.1	56.5	56.3	56.3	56.3	59.1
40°	45.4	49.5	53.5	57.4	61.0	62.6	63.2	62.7	62.4	62.2	65.0
42.5°	48.4	53.1	57.8	62.6	66.6	69.2	69.8	69.1	68.5	68.1	70.9
45°	51.4	56.4	61.8	67.2	72.1	75.8	76.4	75.5	74.6	74.0	76.8
47.5°	53.9	58.6	63.9	69.1	74.0	78.3	79.2	79.4	79.7	80.8	85.6
50°	54.8	59.1	64.3	69.4	74.5	79.5	81.4	82.9	84.7	87.6	94.6
52.5°	56.2	60.0	64.8	70.0	74.9	80.3	83.5	86.2	89.5	94.3	103.8
55°	58.2	61.4	65.4	70.6	75.5	81.1	85.4	89.4	94.2	101.1	113.0
57.5°	60.9	63.0	66.2	71.5	76.2	81.9	87.2	92.4	98.8	107.9	122.4
60°	64.1	65.0	67.4	72.4	77.0	82.7	88.9	95.2	103.4	114.7	131.9
62.5°	67.8	67.4	69.1	73.4	78.0	83.6	90.4	97.9	107.8	121.4	141.5
65°	72.0	70.5	71.0	74.6	79.1	84.4	91.8	100.5	112.2	128.2	151.1
67.5°	76.5	73.9	73.1	75.8	80.2	85.3	93.2	103.0	116.5	135.0	160.8
70°	79.5	75.8	74.0	75.8	80.0	84.8	92.3	102.2	115.7	134.6	160.6
72.5°	79.3	75.9	73.9	75.3	79.4	84.1	91.3	101.4	114.8	134.1	160.2
75°	78.9	75.7	73.8	74.9	78.8	83.6	90.4	100.6	114.0	133.7	160.7
77.5°	78.5	75.5	73.7	74.5	78.3	83.2	89.5	99.9	113.3	133.2	159.9
80°	77.9	75.1	73.5	74.3	77.8	82.8	88.7	99.2	112.5	132.8	159.1
82.5°	77.3	74.7	73.4	74.2	77.3	82.5	88.0	98.6	111.8	132.3	158.3
85°	76.6	74.2	73.3	74.1	76.8	82.3	87.2	98.0	111.2	131.9	157.6
87.5°	75.8	73.6	73.1	74.0	76.4	82.1	86.6	97.5	110.6	131.4	156.8
90°	75.0	73.0	73.0	74.0	76.0	82.0	86.0	97.0	110.0	131.0	156.0
92.5°	75.8	73.6	73.1	74.0	76.4	82.1	86.6	97.5	110.6	131.4	156.8
95°	76.6	74.2	73.3	74.1	76.8	82.3	87.2	98.0	111.2	131.9	157.6
97.5°	77.3	74.7	73.4	74.2	77.3	82.5	88.0	98.6	111.8	132.3	158.3
100°	77.9	75.1	73.5	74.3	77.8	82.8	88.7	99.2	112.5	132.8	159.1
102.5°	78.5	75.5	73.7	74.5	78.3	83.2	89.5	99.9	113.3	133.2	159.9
105°	78.9	75.7	73.8	74.9	78.8	83.6	90.4	100.6	114.0	133.7	160.7
107.5°	79.3	75.9	73.9	75.3	79.4	84.1	91.3	101.4	114.8	134.1	160.2
110°	79.5	75.8	74.0	75.8	80.0	84.8	92.3	102.2	115.7	134.6	160.6





TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	76.5	73.9	73.1	75.8	80.2	85.3	93.2	103.0	116.5	135.0	160.8
115°	72.0	70.5	71.0	74.6	79.1	84.4	91.8	100.5	112.2	128.2	151.1
117.5°	67.8	67.4	69.1	73.4	78.0	83.6	90.4	97.9	107.8	121.4	141.5
120°	64.1	65.0	67.4	72.4	77.0	82.7	88.9	95.2	103.4	114.7	131.9
122.5°	60.9	63.0	66.2	71.5	76.2	81.9	87.2	92.4	98.8	107.9	122.4
125°	58.2	61.4	65.4	70.6	75.5	81.1	85.4	89.4	94.2	101.1	113.0
127.5°	56.2	60.0	64.8	70.0	74.9	80.3	83.5	86.2	89.5	94.3	103.8
130°	54.8	59.1	64.3	69.4	74.5	79.5	81.4	82.9	84.7	87.6	94.6
132.5°	53.9	58.6	63.9	69.1	74.0	78.3	79.2	79.4	79.7	80.8	85.6
135°	51.4	56.4	61.8	67.2	72.1	75.8	76.4	75.5	74.6	74.0	76.8
137.5°	48.4	53.1	57.8	62.6	66.6	69.2	69.8	69.1	68.5	68.1	70.9
140°	45.4	49.5	53.5	57.4	61.0	62.6	63.2	62.7	62.4	62.2	65.0
142.5°	42.1	45.6	48.9	52.1	55.2	56.1	56.5	56.3	56.3	56.3	59.1
145°	38.5	41.3	44.0	46.6	48.7	49.6	50.0	50.0	50.2	50.4	53.2
147.5°	34.3	36.6	38.7	40.8	42.2	43.1	43.5	43.7	44.1	44.6	47.2
150°	29.7	31.5	33.1	34.7	35.8	36.7	37.1	37.4	38.1	38.7	41.3
152.5°	24.6	25.9	27.2	28.4	29.4	30.2	30.8	31.3	32.1	32.8	35.3
155°	19.0	20.0	21.0	22.1	23.1	23.9	24.6	25.3	26.1	26.9	29.3
157.5°	15.8	16.1	16.6	17.2	17.7	18.2	18.7	19.4	20.2	21.0	23.3
160°	14.0	14.5	15.0	15.5	15.9	16.3	16.8	17.4	18.0	18.7	20.8
162.5°	12.5	12.9	13.3	13.7	14.1	14.4	14.8	15.3	15.9	16.3	18.3
165°	11.0	11.3	11.6	11.9	12.2	12.5	12.9	13.3	13.6	14.0	15.7
167.5°	9.3	9.6	9.8	10.1	10.3	10.6	10.9	11.1	11.4	11.7	13.1
170°	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.3	10.6
172.5°	5.8	6.0	6.1	6.3	6.4	6.6	6.7	6.8	6.9	7.0	8.0
175°	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.6	4.7	5.3
177.5°	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	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: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	3.0	3.3	3.6	4.0	4.3	4.6	4.9	5.1	5.4	5.7	5.9
5°	6.0	6.6	7.2	7.8	8.4	9.0	9.6	10.1	10.6	11.2	11.7
7.5°	8.9	9.8	10.7	11.6	12.5	13.3	14.2	15.3	16.4	17.5	18.5
10°	11.8	13.0	14.1	15.3	16.5	18.0	19.5	20.9	22.4	23.7	25.2
12.5°	14.6	16.0	17.4	19.0	20.9	22.7	24.5	26.3	27.8	29.1	30.3
15°	17.4	19.1	20.8	23.0	25.1	27.2	29.3	31.0	32.7	34.3	36.0
17.5°	20.1	22.0	24.3	26.7	29.2	31.5	33.7	35.8	37.8	40.0	42.2
20°	22.9	25.0	27.7	30.4	33.0	35.7	38.3	40.8	43.5	46.2	48.7
22.5°	25.5	28.0	31.0	33.9	36.9	40.0	43.0	46.3	49.5	52.4	55.0
25°	31.6	34.3	37.2	40.1	43.3	46.4	49.6	52.8	55.8	58.5	61.4
27.5°	37.7	40.7	43.7	47.1	50.5	54.0	57.5	60.9	63.8	66.7	69.6
30°	43.8	47.0	50.2	54.0	57.9	61.4	65.1	68.5	71.7	74.9	78.0
32.5°	49.9	53.2	56.7	60.8	64.8	68.7	72.5	76.1	79.4	82.6	85.0
35°	56.0	59.4	63.2	67.5	71.7	76.0	79.7	83.4	86.7	89.5	91.0
37.5°	62.1	65.4	69.7	74.2	78.4	82.6	86.8	90.3	93.8	95.2	96.5
40°	68.0	71.4	76.1	80.7	85.0	89.4	93.6	96.8	99.1	100.6	100.8
42.5°	74.0	77.3	82.4	87.0	91.4	96.1	99.9	103.0	104.4	105.1	104.8
45°	79.8	83.4	88.7	93.3	97.8	102.7	105.8	108.1	109.5	109.0	109.3
47.5°	90.6	96.0	102.4	106.7	110.4	113.3	114.2	113.9	113.5	112.7	113.8
50°	101.8	109.6	118.1	123.1	126.8	128.8	129.0	127.9	125.1	122.5	121.1
52.5°	113.3	123.7	133.8	139.8	143.0	143.9	143.1	141.4	137.6	135.2	134.3
55°	125.0	138.1	149.6	156.2	159.0	158.6	157.0	154.1	150.1	147.4	147.4
57.5°	137.0	152.8	165.6	172.4	174.5	173.0	170.6	166.7	162.5	159.9	160.5
60°	149.1	167.8	181.7	188.3	189.4	187.1	184.0	179.0	174.5	172.8	173.8
62.5°	161.4	183.0	197.9	204.1	204.1	200.8	197.0	191.2	186.2	185.6	187.1
65°	173.8	198.4	214.2	219.8	218.5	214.5	209.7	203.4	197.6	198.4	200.1
67.5°	186.4	213.9	230.5	235.3	232.8	228.0	222.2	215.4	210.3	211.2	213.0
70°	186.7	215.4	233.9	240.9	240.3	236.5	231.4	225.4	222.0	223.7	227.1
72.5°	186.5	215.7	235.6	244.6	245.6	242.2	237.7	232.7	230.5	232.3	237.4
75°	186.2	215.9	237.3	248.7	251.2	248.0	244.3	240.4	238.8	240.9	246.9
77.5°	185.7	215.8	239.1	252.9	257.1	253.9	251.2	248.4	246.9	249.5	256.0
80°	186.0	215.6	240.9	257.4	263.1	259.8	258.3	256.6	254.9	258.1	264.7
82.5°	185.0	216.0	243.6	261.9	269.3	265.7	265.6	265.1	262.7	266.7	273.1
85°	184.0	215.0	244.7	266.8	275.8	271.7	273.1	273.7	270.4	275.2	281.3
87.5°	183.0	214.0	245.9	270.9	281.9	277.8	280.6	282.3	278.2	283.7	289.3
90°	182.0	213.0	247.0	275.0	288.0	284.0	288.0	291.0	286.0	292.0	297.0
92.5°	183.0	214.0	245.9	270.9	281.9	277.8	280.6	282.3	278.2	283.7	289.3
95°	184.0	215.0	244.7	266.8	275.8	271.7	273.1	273.7	270.4	275.2	281.3
97.5°	185.0	216.0	243.6	261.9	269.3	265.7	265.6	265.1	262.7	266.7	273.1
100°	186.0	215.6	240.9	257.4	263.1	259.8	258.3	256.6	254.9	258.1	264.7
102.5°	185.7	215.8	239.1	252.9	257.1	253.9	251.2	248.4	246.9	249.5	256.0
105°	186.2	215.9	237.3	248.7	251.2	248.0	244.3	240.4	238.8	240.9	246.9
107.5°	186.5	215.7	235.6	244.6	245.6	242.2	237.7	232.7	230.5	232.3	237.4
110°	186.7	215.4	233.9	240.9	240.3	236.5	231.4	225.4	222.0	223.7	227.1



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	186.4	213.9	230.5	235.3	232.8	228.0	222.2	215.4	210.3	211.2	213.0
115°	173.8	198.4	214.2	219.8	218.5	214.5	209.7	203.4	197.6	198.4	200.1
117.5°	161.4	183.0	197.9	204.1	204.1	200.8	197.0	191.2	186.2	185.6	187.1
120°	149.1	167.8	181.7	188.3	189.4	187.1	184.0	179.0	174.5	172.8	173.8
122.5°	137.0	152.8	165.6	172.4	174.5	173.0	170.6	166.7	162.5	159.9	160.5
125°	125.0	138.1	149.6	156.2	159.0	158.6	157.0	154.1	150.1	147.4	147.4
127.5°	113.3	123.7	133.8	139.8	143.0	143.9	143.1	141.4	137.6	135.2	134.3
130°	101.8	109.6	118.1	123.1	126.8	128.8	129.0	127.9	125.1	122.5	121.1
132.5°	90.6	96.0	102.4	106.7	110.4	113.3	114.2	113.9	113.5	112.7	113.8
135°	79.8	83.4	88.7	93.3	97.8	102.7	105.8	108.1	109.5	109.0	109.3
137.5°	74.0	77.3	82.4	87.0	91.4	96.1	99.9	103.0	104.4	105.1	104.8
140°	68.0	71.4	76.1	80.7	85.0	89.4	93.6	96.8	99.1	100.6	100.8
142.5°	62.1	65.4	69.7	74.2	78.4	82.6	86.8	90.3	93.8	95.2	96.5
145°	56.0	59.4	63.2	67.5	71.7	76.0	79.7	83.4	86.7	89.5	91.0
147.5°	49.9	53.2	56.7	60.8	64.8	68.7	72.5	76.1	79.4	82.6	85.0
150°	43.8	47.0	50.2	54.0	57.9	61.4	65.1	68.5	71.7	74.9	78.0
152.5°	37.7	40.7	43.7	47.1	50.5	54.0	57.5	60.9	63.8	66.7	69.6
155°	31.6	34.3	37.2	40.1	43.3	46.4	49.6	52.8	55.8	58.5	61.4
157.5°	25.5	28.0	31.0	33.9	36.9	40.0	43.0	46.3	49.5	52.4	55.0
160°	22.9	25.0	27.7	30.4	33.0	35.7	38.3	40.8	43.5	46.2	48.7
162.5°	20.1	22.0	24.3	26.7	29.2	31.5	33.7	35.8	37.8	40.0	42.2
165°	17.4	19.1	20.8	23.0	25.1	27.2	29.3	31.0	32.7	34.3	36.0
167.5°	14.6	16.0	17.4	19.0	20.9	22.7	24.5	26.3	27.8	29.1	30.3
170°	11.8	13.0	14.1	15.3	16.5	18.0	19.5	20.9	22.4	23.7	25.2
172.5°	8.9	9.8	10.7	11.6	12.5	13.3	14.2	15.3	16.4	17.5	18.5
175°	6.0	6.6	7.2	7.8	8.4	9.0	9.6	10.1	10.6	11.2	11.7
177.5°	3.0	3.3	3.6	4.0	4.3	4.6	4.9	5.1	5.4	5.7	5.9
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: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.5	7.7	7.8	7.9
5°	12.3	13.0	13.6	14.2	14.8	15.3	15.9	16.3	16.8	17.2	17.6
7.5°	19.5	20.5	21.4	22.3	23.1	23.6	24.0	24.4	24.8	25.1	25.3
10°	26.0	26.9	27.7	28.4	29.1	29.8	30.3	31.0	31.6	32.2	32.7
12.5°	31.5	32.6	33.7	34.9	36.0	37.1	38.1	39.0	39.8	40.4	40.8
15°	37.6	39.2	40.8	42.3	43.6	44.6	45.5	46.3	47.0	47.6	48.1
17.5°	44.3	46.5	47.8	49.3	50.5	51.7	52.8	53.9	54.7	55.4	56.0
20°	50.9	52.8	54.6	56.3	58.0	59.5	60.9	61.9	62.7	63.4	64.1
22.5°	57.4	59.7	62.0	64.1	66.1	67.2	68.3	69.3	70.3	71.5	72.7
25°	64.4	67.2	70.3	71.4	72.7	74.0	75.1	76.3	77.7	79.1	80.4
27.5°	72.6	74.9	76.1	77.6	78.6	79.6	81.1	82.3	83.8	85.4	87.2
30°	80.1	81.5	82.6	83.0	83.4	84.3	85.8	87.4	89.4	91.5	93.8
32.5°	86.4	87.4	87.8	88.2	89.1	89.9	91.0	92.3	95.0	99.0	103.0
35°	92.0	92.3	92.8	93.8	94.9	96.3	97.6	100.7	103.8	108.5	114.7
37.5°	96.6	97.0	98.1	99.5	101.1	103.5	107.0	111.1	116.6	122.3	129.3
40°	100.9	102.1	103.6	105.4	108.4	112.2	117.8	124.1	131.9	140.6	149.7
42.5°	105.8	107.2	109.3	112.4	116.5	123.0	130.1	140.1	150.8	162.3	174.2
45°	110.5	112.7	115.6	119.9	126.8	134.6	146.1	157.9	171.8	185.9	201.2
47.5°	115.7	118.1	122.6	129.1	137.6	149.9	163.0	178.2	194.6	211.5	229.9
50°	121.3	124.6	130.0	139.2	151.4	165.3	181.7	199.6	219.2	239.2	260.3
52.5°	134.7	136.7	142.3	150.8	165.8	182.4	201.1	222.2	244.3	268.0	293.4
55°	148.7	152.1	159.6	170.1	183.8	199.9	220.8	245.0	270.5	297.8	327.4
57.5°	162.4	168.3	177.2	188.8	203.8	222.6	244.3	268.6	297.0	328.6	360.7
60°	176.5	184.0	194.1	207.3	223.9	244.0	268.2	295.2	325.2	358.2	390.2
62.5°	191.7	199.9	210.2	224.2	242.9	265.5	291.3	319.8	352.4	384.0	418.8
65°	206.5	215.1	226.1	241.1	260.8	284.8	312.4	342.9	374.5	407.6	445.9
67.5°	220.9	229.2	240.6	257.1	278.3	303.4	331.6	362.2	392.9	429.8	474.9
70°	234.9	242.5	254.0	271.7	294.0	320.1	348.2	377.6	410.2	449.8	501.0
72.5°	245.7	254.7	267.2	285.4	308.1	335.8	361.6	390.1	424.9	468.8	523.8
75°	255.3	265.3	278.5	296.0	318.4	344.7	371.5	400.4	436.3	482.9	544.2
77.5°	264.7	275.6	288.4	304.6	326.0	350.9	377.0	407.9	447.7	498.2	560.0
80°	274.0	285.4	297.1	311.3	331.7	355.3	380.6	413.4	457.1	513.8	577.1
82.5°	283.2	294.9	304.8	316.6	335.9	358.1	382.4	417.0	464.4	525.8	590.4
85°	292.0	304.0	311.7	320.8	338.6	359.5	382.6	418.6	469.3	533.9	599.6
87.5°	300.8	312.9	318.1	324.2	340.5	360.2	381.9	419.2	473.1	540.0	606.8
90°	309.0	321.0	324.0	327.0	341.0	358.9	378.9	415.9	470.9	537.9	604.9
92.5°	300.8	312.9	318.1	324.2	340.5	360.2	381.9	419.2	473.1	540.0	606.8
95°	292.0	304.0	311.7	320.8	338.6	359.5	382.6	418.6	469.3	533.9	599.6
97.5°	283.2	294.9	304.8	316.6	335.9	358.1	382.4	417.0	464.4	525.8	590.4
100°	274.0	285.4	297.1	311.3	331.7	355.3	380.6	413.4	457.1	513.8	577.1
102.5°	264.7	275.6	288.4	304.6	326.0	350.9	377.0	407.9	447.7	498.2	560.0
105°	255.3	265.3	278.5	296.0	318.4	344.7	371.5	400.4	436.3	482.9	544.2
107.5°	245.7	254.7	267.2	285.4	308.1	335.8	361.6	390.1	424.9	468.8	523.8
110°	234.9	242.5	254.0	271.7	294.0	320.1	348.2	377.6	410.2	449.8	501.0



TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	220.9	229.2	240.6	257.1	278.3	303.4	331.6	362.2	392.9	429.8	474.9
115°	206.5	215.1	226.1	241.1	260.8	284.8	312.4	342.9	374.5	407.6	445.9
117.5°	191.7	199.9	210.2	224.2	242.9	265.5	291.3	319.8	352.4	384.0	418.8
120°	176.5	184.0	194.1	207.3	223.9	244.0	268.2	295.2	325.2	358.2	390.2
122.5°	162.4	168.3	177.2	188.8	203.8	222.6	244.3	268.6	297.0	328.6	360.7
125°	148.7	152.1	159.6	170.1	183.8	199.9	220.8	245.0	270.5	297.8	327.4
127.5°	134.7	136.7	142.3	150.8	165.8	182.4	201.1	222.2	244.3	268.0	293.4
130°	121.3	124.6	130.0	139.2	151.4	165.3	181.7	199.6	219.2	239.2	260.3
132.5°	115.7	118.1	122.6	129.1	137.6	149.9	163.0	178.2	194.6	211.5	229.9
135°	110.5	112.7	115.6	119.9	126.8	134.6	146.1	157.9	171.8	185.9	201.2
137.5°	105.8	107.2	109.3	112.4	116.5	123.0	130.1	140.1	150.8	162.3	174.2
140°	100.9	102.1	103.6	105.4	108.4	112.2	117.8	124.1	131.9	140.6	149.7
142.5°	96.6	97.0	98.1	99.5	101.1	103.5	107.0	111.1	116.6	122.3	129.3
145°	92.0	92.3	92.8	93.8	94.9	96.3	97.6	100.7	103.8	108.5	114.7
147.5°	86.4	87.4	87.8	88.2	89.1	89.9	91.0	92.3	95.0	99.0	103.0
150°	80.1	81.5	82.6	83.0	83.4	84.3	85.8	87.4	89.4	91.5	93.8
152.5°	72.6	74.9	76.1	77.6	78.6	79.6	81.1	82.3	83.8	85.4	87.2
155°	64.4	67.2	70.3	71.4	72.7	74.0	75.1	76.3	77.7	79.1	80.4
157.5°	57.4	59.7	62.0	64.1	66.1	67.2	68.3	69.3	70.3	71.5	72.7
160°	50.9	52.8	54.6	56.3	58.0	59.5	60.9	61.9	62.7	63.4	64.1
162.5°	44.3	46.5	47.8	49.3	50.5	51.7	52.8	53.9	54.7	55.4	56.0
165°	37.6	39.2	40.8	42.3	43.6	44.6	45.5	46.3	47.0	47.6	48.1
167.5°	31.5	32.6	33.7	34.9	36.0	37.1	38.1	39.0	39.8	40.4	40.8
170°	26.0	26.9	27.7	28.4	29.1	29.8	30.3	31.0	31.6	32.2	32.7
172.5°	19.5	20.5	21.4	22.3	23.1	23.6	24.0	24.4	24.8	25.1	25.3
175°	12.3	13.0	13.6	14.2	14.8	15.3	15.9	16.3	16.8	17.2	17.6
177.5°	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.5	7.7	7.8	7.9
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: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-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°	8.0	8.1	8.2	8.2	8.2	8.3	8.5	8.5	8.4	8.3	8.2
5°	17.9	18.2	18.5	18.7	18.9	19.1	19.2	19.3	19.6	19.5	19.3
7.5°	25.6	25.7	25.9	26.0	26.0	26.0	26.0	25.9	25.8	25.8	25.6
10°	33.1	33.5	33.8	34.0	34.2	34.3	34.3	34.3	34.1	34.2	33.8
12.5°	41.1	41.4	41.5	41.6	41.6	41.5	41.4	41.2	40.9	40.5	40.2
15°	48.5	48.8	48.9	49.0	49.0	48.8	48.5	48.2	47.7	47.2	46.7
17.5°	56.4	56.8	57.0	57.2	57.3	57.3	57.1	56.9	56.5	56.1	55.7
20°	64.6	65.3	66.1	66.9	67.6	68.3	68.8	69.3	69.6	69.7	70.1
22.5°	73.9	75.1	76.2	77.2	78.1	78.9	79.6	80.3	80.7	81.1	81.6
25°	81.8	83.2	84.5	85.9	87.3	88.5	89.6	90.6	91.5	92.1	92.6
27.5°	89.0	90.8	92.6	94.9	97.4	99.7	101.9	103.7	105.4	106.8	107.8
30°	97.0	100.4	103.7	106.9	110.9	114.6	118.0	121.1	123.8	126.0	127.8
32.5°	107.4	112.8	117.9	122.8	128.2	133.8	138.8	143.2	147.1	150.3	152.9
35°	120.8	128.3	136.0	143.2	150.4	158.7	166.5	173.5	179.7	185.1	189.4
37.5°	138.5	147.9	159.0	169.6	179.9	189.7	198.5	206.4	213.1	218.8	223.3
40°	160.2	172.3	185.6	198.3	210.0	221.4	232.4	242.1	250.5	257.5	263.1
42.5°	187.1	199.8	214.3	229.8	244.2	257.8	271.4	283.1	293.0	301.0	307.2
45°	216.2	232.1	247.0	265.8	284.0	302.1	315.3	328.1	338.7	347.0	353.1
47.5°	248.0	267.9	287.8	307.2	327.7	345.9	363.3	379.3	392.8	403.5	411.5
50°	283.5	306.5	330.2	352.5	376.4	399.0	420.0	440.4	457.7	471.6	482.0
52.5°	320.1	346.8	374.0	401.3	430.7	459.7	485.4	513.8	537.2	555.6	568.9
55°	357.1	387.0	418.4	452.9	489.9	533.0	569.8	595.8	614.8	628.2	636.4
57.5°	392.0	426.8	464.0	510.8	561.9	602.8	642.4	663.5	677.2	687.4	694.1
60°	426.3	466.3	516.7	567.4	616.3	658.5	692.8	714.9	725.0	733.6	740.1
62.5°	458.6	509.6	563.2	616.7	663.1	702.6	730.0	749.9	762.0	771.0	776.8
65°	494.4	547.6	604.9	659.4	705.4	741.2	766.2	784.6	794.1	800.6	805.2
67.5°	527.6	585.2	645.1	701.6	747.6	779.5	799.9	810.9	818.7	826.8	831.6
70°	558.8	620.1	682.0	742.0	786.0	810.3	825.6	836.0	845.4	851.8	857.8
72.5°	585.7	649.0	713.1	770.9	811.6	834.6	846.5	857.3	866.7	872.0	878.0
75°	607.4	672.4	738.4	795.3	832.5	850.2	864.3	874.9	882.9	888.9	893.7
77.5°	623.3	690.0	762.8	816.6	846.1	863.7	877.7	888.1	895.6	902.1	907.9
80°	640.3	709.0	781.1	834.1	859.2	874.5	888.1	898.1	906.8	915.2	919.8
82.5°	654.9	727.3	797.1	843.5	866.5	882.4	896.7	906.3	915.6	922.0	928.6
85°	664.3	738.6	808.4	850.9	871.0	887.7	901.8	911.5	921.5	928.9	936.6
87.5°	671.0	743.0	814.3	856.1	873.9	889.6	904.7	913.1	924.6	931.1	940.7
90°	667.9	740.9	813.9	857.9	874.9	888.9	905.9	912.9	922.9	931.9	937.9
92.5°	671.0	743.0	814.3	856.1	873.9	889.6	904.7	913.1	924.6	931.1	940.7
95°	664.3	738.6	808.4	850.9	871.0	887.7	901.8	911.5	921.5	928.9	936.6
97.5°	654.9	727.3	797.1	843.5	866.5	882.4	896.7	906.3	915.6	922.0	928.6
100°	640.3	709.0	781.1	834.1	859.2	874.5	888.1	898.1	906.8	915.2	919.8
102.5°	623.3	690.0	762.8	816.6	846.1	863.7	877.7	888.1	895.6	902.1	907.9
105°	607.4	672.4	738.4	795.3	832.5	850.2	864.3	874.9	882.9	888.9	893.7
107.5°	585.7	649.0	713.1	770.9	811.6	834.6	846.5	857.3	866.7	872.0	878.0
110°	558.8	620.1	682.0	742.0	786.0	810.3	825.6	836.0	845.4	851.8	857.8



TEST NUMBER: P231882

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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°	527.6	585.2	645.1	701.6	747.6	779.5	799.9	810.9	818.7	826.8	831.6
115°	494.4	547.6	604.9	659.4	705.4	741.2	766.2	784.6	794.1	800.6	805.2
117.5°	458.6	509.6	563.2	616.7	663.1	702.6	730.0	749.9	762.0	771.0	776.8
120°	426.3	466.3	516.7	567.4	616.3	658.5	692.8	714.9	725.0	733.6	740.1
122.5°	392.0	426.8	464.0	510.8	561.9	602.8	642.4	663.5	677.2	687.4	694.1
125°	357.1	387.0	418.4	452.9	489.9	533.0	569.8	595.8	614.8	628.2	636.4
127.5°	320.1	346.8	374.0	401.3	430.7	459.7	485.4	513.8	537.2	555.6	568.9
130°	283.5	306.5	330.2	352.5	376.4	399.0	420.0	440.4	457.7	471.6	482.0
132.5°	248.0	267.9	287.8	307.2	327.7	345.9	363.3	379.3	392.8	403.5	411.5
135°	216.2	232.1	247.0	265.8	284.0	302.1	315.3	328.1	338.7	347.0	353.1
137.5°	187.1	199.8	214.3	229.8	244.2	257.8	271.4	283.1	293.0	301.0	307.2
140°	160.2	172.3	185.6	198.3	210.0	221.4	232.4	242.1	250.5	257.5	263.1
142.5°	138.5	147.9	159.0	169.6	179.9	189.7	198.5	206.4	213.1	218.8	223.3
145°	120.8	128.3	136.0	143.2	150.4	158.7	166.5	173.5	179.7	185.1	189.4
147.5°	107.4	112.8	117.9	122.8	128.2	133.8	138.8	143.2	147.1	150.3	152.9
150°	97.0	100.4	103.7	106.9	110.9	114.6	118.0	121.1	123.8	126.0	127.8
152.5°	89.0	90.8	92.6	94.9	97.4	99.7	101.9	103.7	105.4	106.8	107.8
155°	81.8	83.2	84.5	85.9	87.3	88.5	89.6	90.6	91.5	92.1	92.6
157.5°	73.9	75.1	76.2	77.2	78.1	78.9	79.6	80.3	80.7	81.1	81.6
160°	64.6	65.3	66.1	66.9	67.6	68.3	68.8	69.3	69.6	69.7	70.1
162.5°	56.4	56.8	57.0	57.2	57.3	57.3	57.1	56.9	56.5	56.1	55.7
165°	48.5	48.8	48.9	49.0	49.0	48.8	48.5	48.2	47.7	47.2	46.7
167.5°	41.1	41.4	41.5	41.6	41.6	41.5	41.4	41.2	40.9	40.5	40.2
170°	33.1	33.5	33.8	34.0	34.2	34.3	34.3	34.3	34.1	34.2	33.8
172.5°	25.6	25.7	25.9	26.0	26.0	26.0	26.0	25.9	25.8	25.8	25.6
175°	17.9	18.2	18.5	18.7	18.9	19.1	19.2	19.3	19.6	19.5	19.3
177.5°	8.0	8.1	8.2	8.2	8.2	8.3	8.5	8.5	8.4	8.3	8.2
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°	8.1	8.0
5°	19.2	19.0
7.5°	25.3	25.0
10°	33.4	33.0
12.5°	39.6	39.0
15°	45.8	45.0
17.5°	54.9	54.0
20°	69.6	69.0
22.5°	81.3	81.0
25°	93.1	93.0
27.5°	108.8	109.0
30°	129.4	130.0
32.5°	155.2	156.0
35°	193.4	195.0
37.5°	227.3	229.0
40°	268.0	270.0
42.5°	312.4	314.0
45°	358.0	358.9
47.5°	418.1	418.9
50°	490.7	491.9
52.5°	579.5	579.9
55°	641.8	638.9
57.5°	698.9	695.9
60°	745.9	744.9
62.5°	779.4	778.9
65°	807.8	807.9
67.5°	833.2	831.9
70°	862.2	863.9
72.5°	881.3	881.9
75°	898.3	900.9
77.5°	912.5	913.9
80°	923.6	924.9
82.5°	933.8	937.9
85°	940.0	940.9
87.5°	946.7	941.9
90°	940.9	949.9
92.5°	946.7	941.9
95°	940.0	940.9
97.5°	933.8	937.9
100°	923.6	924.9
102.5°	912.5	913.9
105°	898.3	900.9
107.5°	881.3	881.9
110°	862.2	863.9





TEST NUMBER: P231882

CATALOG NUMBER: FVS4WM-2-LD4-40-1HI-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	833.2	831.9
115°	807.8	807.9
117.5°	779.4	778.9
120°	745.9	744.9
122.5°	698.9	695.9
125°	641.8	638.9
127.5°	579.5	579.9
130°	490.7	491.9
132.5°	418.1	418.9
135°	358.0	358.9
137.5°	312.4	314.0
140°	268.0	270.0
142.5°	227.3	229.0
145°	193.4	195.0
147.5°	155.2	156.0
150°	129.4	130.0
152.5°	108.8	109.0
155°	93.1	93.0
157.5°	81.3	81.0
160°	69.6	69.0
162.5°	54.9	54.0
165°	45.8	45.0
167.5°	39.6	39.0
170°	33.4	33.0
172.5°	25.3	25.0
175°	19.2	19.0
177.5°	8.1	8.0
180°	0.0	0.0

(END OF REPORT)