

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: P231876

Luminaire Tested: **FVS4WM-2-LD4-30-1STD-P125-UNV-EDC1**

Issue Date: 3/3/2020



**Test Information**

Test Method: LM-79-08  
Report Number: P231876  
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-LD4-30-1STD-P125-UNV-EDC1  
Description: FAILSAFE FVS LED FIXTURE  
2FT LENGTH, 1-MODULE LED WITH P125 LENS  
Light Source: (42) 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

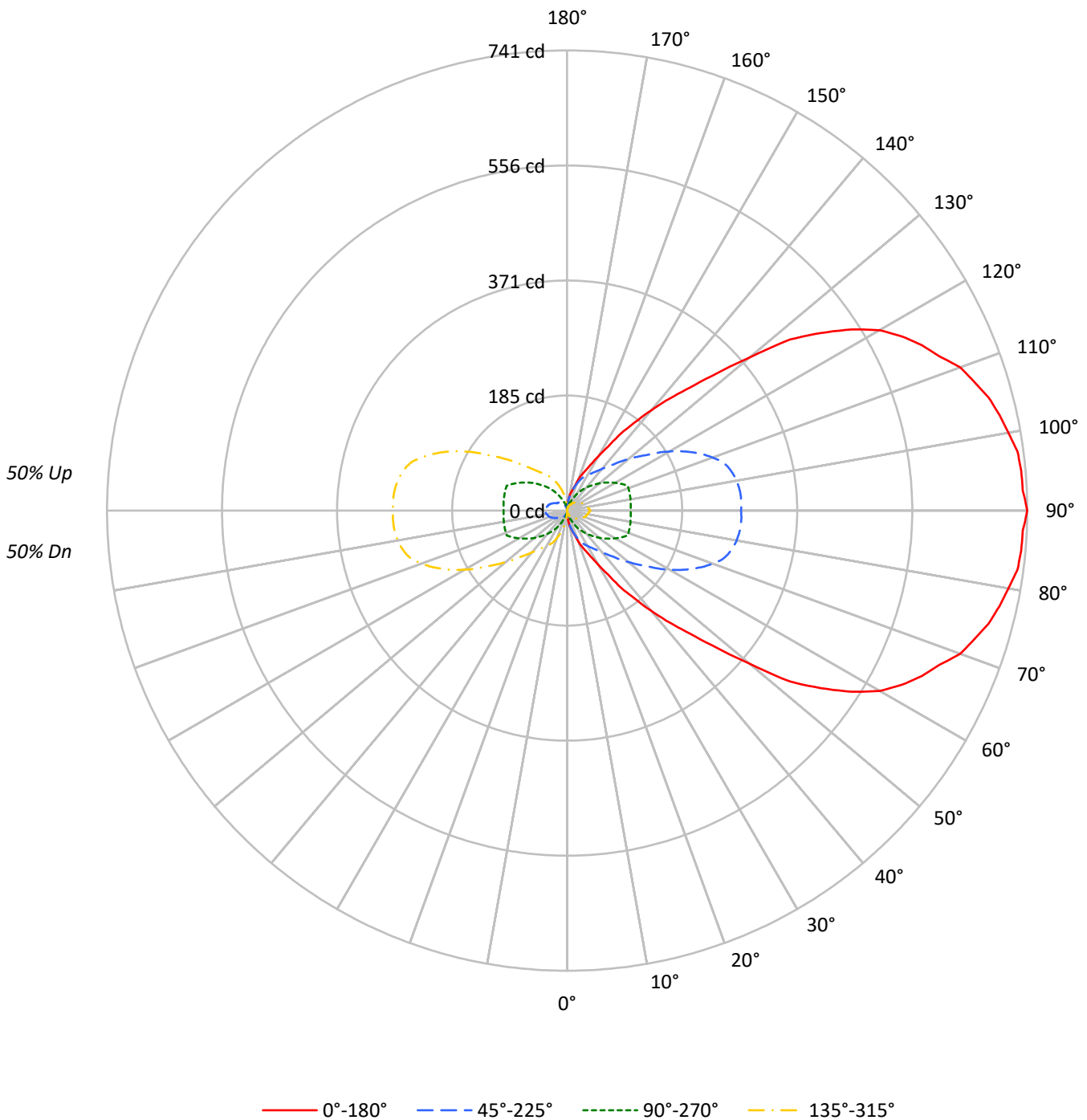
Lumens per Lamp: N/A  
Luminaire Lumens: 1722.2 lumens  
Efficiency: N/A  
Efficacy: 101.4 lumens/watt  
Spacing Criteria (0/90/45): - / - / -  
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')  
CIE Type: General Diffuse

Input Watts (W): 16.99  
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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CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-P125-UNV-EDC1

### Luminous Intensity Polar Plot





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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°	388	107	0	107
10°	604	216	0	216
15°	752	324	0	324
20°	1067	439	0	439
25°	1348	645	0	645
30°	1787	955	0	955
35°	2566	1290	0	1290
40°	3433	1668	0	1668
45°	4448	2101	0	2101
50°	5987	2665	0	2665
55°	7698	3342	0	3342
60°	8955	4176	0	4176
65°	9763	5251	0	5251
70°	10576	6350	0	6350
75°	11263	7504	0	7504
80°	11905	9284	0	9284
85°	12579	12349	0	12349



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	0.8	0.0
10°-20°	5.4	0.3
20°-30°	15.1	0.9
30°-40°	33.6	1.9
40°-50°	65.7	3.8
50°-60°	118.1	6.9
60°-70°	174.2	10.1
70°-80°	213.9	12.4
80°-90°	234.3	13.6
90°-100°	234.3	13.6
100°-110°	213.9	12.4
110°-120°	174.2	10.1
120°-130°	118.1	6.9
130°-140°	65.7	3.8
140°-150°	33.6	1.9
150°-160°	15.1	0.9
160°-170°	5.4	0.3
170°-180°	0.8	0.0
0°-30°	21.3	1.2
0°-40°	54.8	3.2
0°-60°	238.6	13.9
0°-90°	861.1	50.0
90°-120°	622.5	36.1
90°-150°	839.8	48.8
90°-180°	861.0	50.0
0°-180°	1722.2	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	15	4	0	4	15	2
15°	35	11	0	11	35	11
25°	72	21	0	21	72	35
35°	152	39	0	39	152	97
45°	280	58	0	58	280	224
55°	498	79	0	79	498	445
65°	630	100	0	100	630	624
75°	703	104	0	104	703	741
85°	734	103	0	103	734	597
90°	741	102	0	102	741	404
95°	734	103	0	103	734	597
105°	703	104	0	104	703	741
115°	630	100	0	100	630	624
125°	498	79	0	79	498	445
135°	280	58	0	58	280	224
145°	152	39	0	39	152	97
155°	72	21	0	21	72	35
165°	35	11	0	11	35	11
175°	15	4	0	4	15	2
180°	0	0	0	0	0	



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-P125-UNV-EDC1

**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	6.2	6.3	6.3	6.4	6.5	6.6	6.6	6.4	6.4	6.4	6.3
5°	14.8	14.9	15.0	15.2	15.3	15.0	14.9	14.9	14.7	14.6	14.4
7.5°	19.5	19.7	19.9	20.1	20.1	20.2	20.3	20.3	20.3	20.3	20.2
10°	25.7	26.0	26.3	26.7	26.6	26.7	26.7	26.7	26.6	26.5	26.3
12.5°	30.4	30.9	31.3	31.6	31.9	32.1	32.3	32.4	32.4	32.4	32.4
15°	35.1	35.7	36.4	36.8	37.2	37.6	37.8	38.0	38.2	38.2	38.2
17.5°	42.1	42.8	43.5	43.7	44.1	44.4	44.5	44.6	44.7	44.6	44.5
20°	53.8	54.2	54.7	54.4	54.2	54.0	53.7	53.2	52.7	52.2	51.5
22.5°	63.2	63.4	63.7	63.2	63.0	62.6	62.1	61.5	60.9	60.2	59.4
25°	72.5	72.5	72.2	71.8	71.3	70.7	69.9	69.0	68.1	67.0	65.9
27.5°	85.0	84.8	84.1	83.3	82.2	80.9	79.4	77.8	75.9	74.0	72.2
30°	101.4	101.0	99.7	98.3	96.5	94.4	92.1	89.4	86.5	83.4	80.9
32.5°	121.7	121.0	119.3	117.2	114.7	111.7	108.3	104.4	100.0	95.8	92.0
35°	152.1	150.8	147.8	144.4	140.2	135.3	129.9	123.8	117.3	111.7	106.1
37.5°	178.6	177.3	174.2	170.6	166.2	161.0	154.9	147.9	140.3	132.3	124.0
40°	210.6	209.1	205.2	200.8	195.3	188.8	181.2	172.7	163.8	154.7	144.7
42.5°	244.9	243.6	239.6	234.8	228.5	220.8	211.6	201.1	190.5	179.2	167.1
45°	280.0	279.3	275.4	270.7	264.2	255.9	245.9	235.6	221.5	207.3	192.6
47.5°	326.8	326.1	321.0	314.8	306.4	295.9	283.4	269.8	255.6	239.6	224.4
50°	383.7	382.8	376.0	367.9	357.0	343.6	327.7	311.3	293.6	274.9	257.5
52.5°	452.3	452.0	443.7	433.4	419.1	400.8	378.6	358.6	336.0	313.0	291.8
55°	498.3	500.5	496.4	490.0	479.5	464.7	444.4	415.8	382.2	353.3	326.4
57.5°	542.8	545.1	541.4	536.2	528.2	517.5	501.1	470.2	438.3	398.5	361.9
60°	581.0	581.7	577.3	572.2	565.5	557.6	540.4	513.7	480.7	442.6	403.0
62.5°	607.5	607.9	605.8	601.3	594.3	584.9	569.4	548.1	517.2	481.0	439.3
65°	630.1	630.0	628.0	624.4	619.3	612.0	597.6	578.1	550.2	514.4	471.8
67.5°	648.9	649.9	648.7	644.9	638.5	632.5	623.9	607.9	583.1	547.2	503.2
70°	673.8	672.5	669.0	664.4	659.4	652.1	644.0	632.0	613.0	578.8	532.0
72.5°	687.9	687.4	684.8	680.1	676.0	668.6	660.3	651.0	633.0	601.3	556.2
75°	702.7	700.6	697.1	693.3	688.7	682.4	674.1	663.1	649.3	620.3	575.9
77.5°	712.8	711.7	708.1	703.6	698.5	692.7	684.5	673.6	659.9	636.9	594.9
80°	721.4	720.4	717.4	713.9	707.3	700.5	692.7	682.1	670.1	650.5	609.2
82.5°	731.5	728.3	724.3	719.1	714.2	706.9	699.4	688.3	675.8	657.9	621.7
85°	733.9	733.2	730.5	724.5	718.7	710.9	703.4	692.4	679.4	663.6	630.5
87.5°	734.6	738.3	733.7	726.2	721.1	712.2	705.7	693.9	681.6	667.7	635.1
90°	740.9	733.9	731.5	726.8	719.8	712.0	706.6	693.3	682.4	669.1	634.8
92.5°	734.6	738.3	733.7	726.2	721.1	712.2	705.7	693.9	681.6	667.7	635.1
95°	733.9	733.2	730.5	724.5	718.7	710.9	703.4	692.4	679.4	663.6	630.5
97.5°	731.5	728.3	724.3	719.1	714.2	706.9	699.4	688.3	675.8	657.9	621.7
100°	721.4	720.4	717.4	713.9	707.3	700.5	692.7	682.1	670.1	650.5	609.2
102.5°	712.8	711.7	708.1	703.6	698.5	692.7	684.5	673.6	659.9	636.9	594.9
105°	702.7	700.6	697.1	693.3	688.7	682.4	674.1	663.1	649.3	620.3	575.9
107.5°	687.9	687.4	684.8	680.1	676.0	668.6	660.3	651.0	633.0	601.3	556.2
110°	673.8	672.5	669.0	664.4	659.4	652.1	644.0	632.0	613.0	578.8	532.0



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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°	648.9	649.9	648.7	644.9	638.5	632.5	623.9	607.9	583.1	547.2	503.2
115°	630.1	630.0	628.0	624.4	619.3	612.0	597.6	578.1	550.2	514.4	471.8
117.5°	607.5	607.9	605.8	601.3	594.3	584.9	569.4	548.1	517.2	481.0	439.3
120°	581.0	581.7	577.3	572.2	565.5	557.6	540.4	513.7	480.7	442.6	403.0
122.5°	542.8	545.1	541.4	536.2	528.2	517.5	501.1	470.2	438.3	398.5	361.9
125°	498.3	500.5	496.4	490.0	479.5	464.7	444.4	415.8	382.2	353.3	326.4
127.5°	452.3	452.0	443.7	433.4	419.1	400.8	378.6	358.6	336.0	313.0	291.8
130°	383.7	382.8	376.0	367.9	357.0	343.6	327.7	311.3	293.6	274.9	257.5
132.5°	326.8	326.1	321.0	314.8	306.4	295.9	283.4	269.8	255.6	239.6	224.4
135°	280.0	279.3	275.4	270.7	264.2	255.9	245.9	235.6	221.5	207.3	192.6
137.5°	244.9	243.6	239.6	234.8	228.5	220.8	211.6	201.1	190.5	179.2	167.1
140°	210.6	209.1	205.2	200.8	195.3	188.8	181.2	172.7	163.8	154.7	144.7
142.5°	178.6	177.3	174.2	170.6	166.2	161.0	154.9	147.9	140.3	132.3	124.0
145°	152.1	150.8	147.8	144.4	140.2	135.3	129.9	123.8	117.3	111.7	106.1
147.5°	121.7	121.0	119.3	117.2	114.7	111.7	108.3	104.4	100.0	95.8	92.0
150°	101.4	101.0	99.7	98.3	96.5	94.4	92.1	89.4	86.5	83.4	80.9
152.5°	85.0	84.8	84.1	83.3	82.2	80.9	79.4	77.8	75.9	74.0	72.2
155°	72.5	72.5	72.2	71.8	71.3	70.7	69.9	69.0	68.1	67.0	65.9
157.5°	63.2	63.4	63.7	63.2	63.0	62.6	62.1	61.5	60.9	60.2	59.4
160°	53.8	54.2	54.7	54.4	54.2	54.0	53.7	53.2	52.7	52.2	51.5
162.5°	42.1	42.8	43.5	43.7	44.1	44.4	44.5	44.6	44.7	44.6	44.5
165°	35.1	35.7	36.4	36.8	37.2	37.6	37.8	38.0	38.2	38.2	38.2
167.5°	30.4	30.9	31.3	31.6	31.9	32.1	32.3	32.4	32.4	32.4	32.4
170°	25.7	26.0	26.3	26.7	26.6	26.7	26.7	26.7	26.6	26.5	26.3
172.5°	19.5	19.7	19.9	20.1	20.1	20.2	20.3	20.3	20.3	20.3	20.2
175°	14.8	14.9	15.0	15.2	15.3	15.0	14.9	14.9	14.7	14.6	14.4
177.5°	6.2	6.3	6.3	6.4	6.5	6.6	6.6	6.4	6.4	6.4	6.3
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.6	5.4	5.3	5.1
5°	14.2	14.0	13.7	13.4	13.1	12.7	12.3	11.9	11.5	11.1	10.6
7.5°	20.1	19.9	19.7	19.5	19.3	19.0	18.7	18.4	18.0	17.4	16.7
10°	26.1	25.8	25.5	25.1	24.6	24.1	23.7	23.2	22.7	22.2	21.6
12.5°	32.2	32.0	31.8	31.4	31.0	30.4	29.7	28.9	28.1	27.2	26.3
15°	38.0	37.8	37.5	37.1	36.6	36.1	35.5	34.8	34.0	33.0	31.8
17.5°	44.3	44.0	43.7	43.2	42.7	42.0	41.2	40.3	39.4	38.4	37.3
20°	50.9	50.4	50.0	49.5	48.9	48.3	47.4	46.4	45.2	43.9	42.6
22.5°	58.6	57.6	56.6	55.7	54.8	54.0	53.2	52.4	51.6	50.0	48.3
25°	64.9	63.8	62.7	61.6	60.6	59.5	58.6	57.7	56.7	55.7	54.8
27.5°	70.8	69.4	68.0	66.6	65.4	64.2	63.2	62.1	61.3	60.5	59.3
30°	78.3	75.6	73.1	71.3	69.7	68.1	66.9	65.7	65.0	64.7	64.4
32.5°	88.0	83.8	80.4	77.2	74.1	72.0	71.0	70.1	69.5	68.8	68.4
35°	100.1	94.3	89.5	84.6	80.9	78.6	76.1	75.1	74.0	73.1	72.3
37.5°	115.3	108.0	100.8	95.4	90.9	86.6	83.5	80.7	78.8	77.5	76.5
40°	134.4	124.9	116.8	109.7	102.9	96.8	91.9	87.5	84.5	82.2	80.7
42.5°	155.8	145.9	135.8	126.5	117.6	109.3	101.5	96.0	90.9	87.6	85.2
45°	181.0	168.6	156.9	145.0	133.9	123.1	113.9	105.0	98.9	93.5	90.1
47.5°	208.9	193.4	179.3	165.0	151.7	139.0	127.1	116.9	107.4	100.7	95.6
50°	239.1	221.1	203.0	186.6	171.0	155.7	141.7	128.9	118.1	108.6	101.4
52.5°	270.5	249.6	228.8	209.0	190.5	173.3	156.9	142.2	129.3	117.6	111.0
55°	301.9	278.6	255.4	232.2	211.0	191.1	172.2	155.9	143.3	132.7	124.5
57.5°	333.0	305.8	281.4	256.3	231.6	209.5	190.5	173.6	158.9	147.2	138.2
60°	363.7	332.5	304.4	279.5	253.7	230.2	209.2	190.3	174.6	161.6	151.4
62.5°	397.5	357.7	326.7	299.6	274.9	249.4	227.1	207.0	189.4	174.8	163.9
65°	427.2	385.7	347.8	317.9	292.2	267.4	243.6	222.1	203.4	188.0	176.3
67.5°	456.5	411.6	370.4	335.3	306.5	282.5	258.6	236.6	217.0	200.5	187.6
70°	483.7	435.9	390.8	350.8	320.0	294.6	271.6	249.6	229.3	211.9	198.0
72.5°	506.2	456.9	408.6	365.7	331.5	304.3	282.0	261.9	240.3	222.6	208.3
75°	524.4	473.7	424.5	376.7	340.3	312.3	289.8	268.9	248.3	230.8	217.2
77.5°	538.2	486.2	436.8	388.6	349.2	318.1	294.1	273.7	254.2	237.5	224.9
80°	553.0	499.4	450.1	400.8	356.6	322.4	296.9	277.2	258.7	242.8	231.7
82.5°	567.3	510.8	460.5	410.1	362.3	325.2	298.3	279.4	261.9	246.9	237.7
85°	576.1	518.2	467.7	416.5	366.1	326.5	298.5	280.5	264.0	250.2	243.1
87.5°	579.6	523.4	473.2	421.3	369.0	327.0	297.9	281.0	265.6	252.9	248.1
90°	577.9	521.0	471.8	419.6	367.3	324.4	295.6	280.0	265.9	255.0	252.7
92.5°	579.6	523.4	473.2	421.3	369.0	327.0	297.9	281.0	265.6	252.9	248.1
95°	576.1	518.2	467.7	416.5	366.1	326.5	298.5	280.5	264.0	250.2	243.1
97.5°	567.3	510.8	460.5	410.1	362.3	325.2	298.3	279.4	261.9	246.9	237.7
100°	553.0	499.4	450.1	400.8	356.6	322.4	296.9	277.2	258.7	242.8	231.7
102.5°	538.2	486.2	436.8	388.6	349.2	318.1	294.1	273.7	254.2	237.5	224.9
105°	524.4	473.7	424.5	376.7	340.3	312.3	289.8	268.9	248.3	230.8	217.2
107.5°	506.2	456.9	408.6	365.7	331.5	304.3	282.0	261.9	240.3	222.6	208.3
110°	483.7	435.9	390.8	350.8	320.0	294.6	271.6	249.6	229.3	211.9	198.0





TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	456.5	411.6	370.4	335.3	306.5	282.5	258.6	236.6	217.0	200.5	187.6
115°	427.2	385.7	347.8	317.9	292.2	267.4	243.6	222.1	203.4	188.0	176.3
117.5°	397.5	357.7	326.7	299.6	274.9	249.4	227.1	207.0	189.4	174.8	163.9
120°	363.7	332.5	304.4	279.5	253.7	230.2	209.2	190.3	174.6	161.6	151.4
122.5°	333.0	305.8	281.4	256.3	231.6	209.5	190.5	173.6	158.9	147.2	138.2
125°	301.9	278.6	255.4	232.2	211.0	191.1	172.2	155.9	143.3	132.7	124.5
127.5°	270.5	249.6	228.8	209.0	190.5	173.3	156.9	142.2	129.3	117.6	111.0
130°	239.1	221.1	203.0	186.6	171.0	155.7	141.7	128.9	118.1	108.6	101.4
132.5°	208.9	193.4	179.3	165.0	151.7	139.0	127.1	116.9	107.4	100.7	95.6
135°	181.0	168.6	156.9	145.0	133.9	123.1	113.9	105.0	98.9	93.5	90.1
137.5°	155.8	145.9	135.8	126.5	117.6	109.3	101.5	96.0	90.9	87.6	85.2
140°	134.4	124.9	116.8	109.7	102.9	96.8	91.9	87.5	84.5	82.2	80.7
142.5°	115.3	108.0	100.8	95.4	90.9	86.6	83.5	80.7	78.8	77.5	76.5
145°	100.1	94.3	89.5	84.6	80.9	78.6	76.1	75.1	74.0	73.1	72.3
147.5°	88.0	83.8	80.4	77.2	74.1	72.0	71.0	70.1	69.5	68.8	68.4
150°	78.3	75.6	73.1	71.3	69.7	68.1	66.9	65.7	65.0	64.7	64.4
152.5°	70.8	69.4	68.0	66.6	65.4	64.2	63.2	62.1	61.3	60.5	59.3
155°	64.9	63.8	62.7	61.6	60.6	59.5	58.6	57.7	56.7	55.7	54.8
157.5°	58.6	57.6	56.6	55.7	54.8	54.0	53.2	52.4	51.6	50.0	48.3
160°	50.9	50.4	50.0	49.5	48.9	48.3	47.4	46.4	45.2	43.9	42.6
162.5°	44.3	44.0	43.7	43.2	42.7	42.0	41.2	40.3	39.4	38.4	37.3
165°	38.0	37.8	37.5	37.1	36.6	36.1	35.5	34.8	34.0	33.0	31.8
167.5°	32.2	32.0	31.8	31.4	31.0	30.4	29.7	28.9	28.1	27.2	26.3
170°	26.1	25.8	25.5	25.1	24.6	24.1	23.7	23.2	22.7	22.2	21.6
172.5°	20.1	19.9	19.7	19.5	19.3	19.0	18.7	18.4	18.0	17.4	16.7
175°	14.2	14.0	13.7	13.4	13.1	12.7	12.3	11.9	11.5	11.1	10.6
177.5°	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.6	5.4	5.3	5.1
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	5.0	4.8	4.6	4.4	4.2	4.0	3.8	3.6	3.3	3.1	2.8
5°	10.1	9.6	9.1	8.7	8.3	7.9	7.4	7.0	6.6	6.1	5.6
7.5°	16.0	15.2	14.4	13.6	12.8	11.9	11.1	10.4	9.7	9.0	8.3
10°	21.0	20.3	19.6	18.5	17.4	16.3	15.2	14.0	12.8	11.9	11.0
12.5°	25.4	24.6	23.7	22.7	21.7	20.5	19.1	17.7	16.3	14.8	13.6
15°	30.6	29.3	28.1	26.8	25.5	24.2	22.8	21.2	19.6	17.9	16.2
17.5°	36.3	34.5	32.9	31.2	29.5	27.9	26.3	24.6	22.8	20.9	19.0
20°	41.2	39.7	38.0	36.0	33.9	31.8	29.8	27.8	25.8	23.7	21.6
22.5°	46.5	44.7	42.9	40.9	38.6	36.1	33.6	31.2	28.8	26.4	24.2
25°	52.4	50.2	47.8	45.6	43.5	41.2	38.7	36.2	33.8	31.3	29.0
27.5°	58.3	56.6	54.3	52.0	49.8	47.4	44.8	42.1	39.4	36.7	34.1
30°	63.5	62.5	60.8	58.4	55.9	53.4	50.8	47.9	45.1	42.1	39.1
32.5°	68.2	67.4	66.3	64.4	61.9	59.3	56.5	53.6	50.5	47.4	44.2
35°	71.9	71.7	70.9	69.8	67.6	65.1	62.1	59.2	55.9	52.7	49.3
37.5°	75.6	75.3	75.2	74.2	73.2	70.4	67.7	64.4	61.2	57.9	54.3
40°	79.6	78.7	78.6	78.5	77.3	75.5	73.0	69.7	66.3	62.9	59.3
42.5°	83.6	82.5	81.7	82.0	81.4	80.3	77.9	75.0	71.3	67.9	64.3
45°	87.8	86.1	85.2	85.0	85.4	84.3	82.6	80.1	76.3	72.7	69.2
47.5°	92.0	90.1	88.7	87.9	88.5	88.9	89.1	88.4	86.1	83.2	79.9
50°	97.1	94.5	94.4	95.5	97.6	99.8	100.6	100.5	98.9	96.0	92.1
52.5°	106.6	105.0	104.7	105.4	107.3	110.3	111.7	112.2	111.5	109.0	104.3
55°	118.6	115.9	114.9	114.9	117.0	120.2	122.5	123.7	124.0	121.8	116.7
57.5°	131.2	126.7	125.1	124.7	126.7	130.0	133.1	134.9	136.1	134.4	129.2
60°	143.5	137.6	135.6	134.7	136.1	139.6	143.5	145.9	147.7	146.8	141.7
62.5°	155.9	149.5	145.9	144.7	145.2	149.1	153.7	156.7	159.2	159.2	154.3
65°	167.7	161.0	156.1	154.7	154.1	158.6	163.5	167.3	170.4	171.4	167.0
67.5°	178.7	172.3	166.2	164.7	164.0	168.0	173.3	177.8	181.6	183.5	179.7
70°	189.1	183.2	177.1	174.4	173.1	175.8	180.5	184.5	187.4	187.9	182.4
72.5°	198.6	191.6	185.1	181.1	179.8	181.5	185.4	189.0	191.6	190.8	183.7
75°	206.9	199.1	192.5	187.9	186.2	187.5	190.6	193.5	195.9	193.9	185.1
77.5°	214.9	206.4	199.6	194.6	192.5	193.7	195.9	198.0	200.5	197.3	186.5
80°	222.6	213.7	206.4	201.3	198.7	200.1	201.5	202.6	205.2	200.7	187.9
82.5°	229.9	220.8	213.0	208.0	204.8	206.7	207.2	207.3	210.1	204.3	190.0
85°	237.0	227.8	219.3	214.6	210.9	213.4	213.0	211.9	215.1	208.1	190.8
87.5°	244.0	234.6	225.6	221.3	216.9	220.2	218.8	216.7	219.8	211.3	191.7
90°	250.3	241.0	231.6	227.7	223.0	226.9	224.6	221.5	224.6	214.5	192.6
92.5°	244.0	234.6	225.6	221.3	216.9	220.2	218.8	216.7	219.8	211.3	191.7
95°	237.0	227.8	219.3	214.6	210.9	213.4	213.0	211.9	215.1	208.1	190.8
97.5°	229.9	220.8	213.0	208.0	204.8	206.7	207.2	207.3	210.1	204.3	190.0
100°	222.6	213.7	206.4	201.3	198.7	200.1	201.5	202.6	205.2	200.7	187.9
102.5°	214.9	206.4	199.6	194.6	192.5	193.7	195.9	198.0	200.5	197.3	186.5
105°	206.9	199.1	192.5	187.9	186.2	187.5	190.6	193.5	195.9	193.9	185.1
107.5°	198.6	191.6	185.1	181.1	179.8	181.5	185.4	189.0	191.6	190.8	183.7
110°	189.1	183.2	177.1	174.4	173.1	175.8	180.5	184.5	187.4	187.9	182.4



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	178.7	172.3	166.2	164.7	164.0	168.0	173.3	177.8	181.6	183.5	179.7
115°	167.7	161.0	156.1	154.7	154.1	158.6	163.5	167.3	170.4	171.4	167.0
117.5°	155.9	149.5	145.9	144.7	145.2	149.1	153.7	156.7	159.2	159.2	154.3
120°	143.5	137.6	135.6	134.7	136.1	139.6	143.5	145.9	147.7	146.8	141.7
122.5°	131.2	126.7	125.1	124.7	126.7	130.0	133.1	134.9	136.1	134.4	129.2
125°	118.6	115.9	114.9	114.9	117.0	120.2	122.5	123.7	124.0	121.8	116.7
127.5°	106.6	105.0	104.7	105.4	107.3	110.3	111.7	112.2	111.5	109.0	104.3
130°	97.1	94.5	94.4	95.5	97.6	99.8	100.6	100.5	98.9	96.0	92.1
132.5°	92.0	90.1	88.7	87.9	88.5	88.9	89.1	88.4	86.1	83.2	79.9
135°	87.8	86.1	85.2	85.0	85.4	84.3	82.6	80.1	76.3	72.7	69.2
137.5°	83.6	82.5	81.7	82.0	81.4	80.3	77.9	75.0	71.3	67.9	64.3
140°	79.6	78.7	78.6	78.5	77.3	75.5	73.0	69.7	66.3	62.9	59.3
142.5°	75.6	75.3	75.2	74.2	73.2	70.4	67.7	64.4	61.2	57.9	54.3
145°	71.9	71.7	70.9	69.8	67.6	65.1	62.1	59.2	55.9	52.7	49.3
147.5°	68.2	67.4	66.3	64.4	61.9	59.3	56.5	53.6	50.5	47.4	44.2
150°	63.5	62.5	60.8	58.4	55.9	53.4	50.8	47.9	45.1	42.1	39.1
152.5°	58.3	56.6	54.3	52.0	49.8	47.4	44.8	42.1	39.4	36.7	34.1
155°	52.4	50.2	47.8	45.6	43.5	41.2	38.7	36.2	33.8	31.3	29.0
157.5°	46.5	44.7	42.9	40.9	38.6	36.1	33.6	31.2	28.8	26.4	24.2
160°	41.2	39.7	38.0	36.0	33.9	31.8	29.8	27.8	25.8	23.7	21.6
162.5°	36.3	34.5	32.9	31.2	29.5	27.9	26.3	24.6	22.8	20.9	19.0
165°	30.6	29.3	28.1	26.8	25.5	24.2	22.8	21.2	19.6	17.9	16.2
167.5°	25.4	24.6	23.7	22.7	21.7	20.5	19.1	17.7	16.3	14.8	13.6
170°	21.0	20.3	19.6	18.5	17.4	16.3	15.2	14.0	12.8	11.9	11.0
172.5°	16.0	15.2	14.4	13.6	12.8	11.9	11.1	10.4	9.7	9.0	8.3
175°	10.1	9.6	9.1	8.7	8.3	7.9	7.4	7.0	6.6	6.1	5.6
177.5°	5.0	4.8	4.6	4.4	4.2	4.0	3.8	3.6	3.3	3.1	2.8
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	2.6	2.3	2.1	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7
5°	5.1	4.7	4.2	3.6	3.6	3.6	3.5	3.5	3.4	3.3	3.3
7.5°	7.6	6.9	6.2	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8
10°	10.1	9.2	8.2	7.3	7.2	7.0	6.9	6.7	6.5	6.4	6.2
12.5°	12.5	11.4	10.3	9.1	8.9	8.7	8.5	8.2	8.0	7.8	7.6
15°	14.9	13.6	12.3	10.9	10.6	10.3	10.0	9.7	9.5	9.3	9.0
17.5°	17.2	15.7	14.3	12.8	12.4	12.0	11.5	11.2	11.0	10.7	10.4
20°	19.5	17.9	16.2	14.6	14.1	13.6	13.1	12.7	12.4	12.1	11.7
22.5°	21.9	19.9	18.2	16.4	15.8	15.1	14.6	14.2	13.8	13.4	13.0
25°	26.8	24.7	22.9	21.0	20.4	19.7	19.1	18.6	18.0	17.3	16.4
27.5°	31.7	29.4	27.5	25.6	25.0	24.4	24.0	23.6	22.9	22.2	21.3
30°	36.7	34.2	32.2	30.2	29.7	29.2	28.9	28.6	27.9	27.1	25.9
32.5°	41.5	39.0	36.9	34.8	34.4	34.0	33.9	33.6	32.9	31.9	30.2
35°	46.3	43.7	41.5	39.3	39.1	39.0	39.0	38.7	38.0	36.4	34.4
37.5°	51.0	48.4	46.1	43.9	43.9	43.9	44.1	43.8	43.1	40.7	38.2
40°	55.7	53.0	50.7	48.5	48.6	48.9	49.3	48.9	47.6	44.8	41.7
42.5°	60.3	57.7	55.3	53.1	53.4	53.9	54.5	54.0	52.0	48.9	45.1
45°	65.0	62.2	59.8	57.7	58.2	58.9	59.6	59.2	56.3	52.4	48.2
47.5°	74.8	70.6	66.7	63.0	62.2	61.9	61.8	61.1	57.7	53.9	49.8
50°	85.5	79.4	73.8	68.3	66.1	64.7	63.6	62.0	58.1	54.1	50.1
52.5°	96.5	88.3	80.9	73.6	69.8	67.3	65.2	62.7	58.5	54.5	50.5
55°	107.7	97.5	88.1	78.9	73.5	69.7	66.7	63.3	58.9	55.1	51.0
57.5°	119.2	106.8	95.5	84.1	77.1	72.1	68.1	63.9	59.4	55.7	51.7
60°	130.8	116.3	102.8	89.4	80.6	74.3	69.3	64.5	60.1	56.4	52.6
62.5°	142.7	125.9	110.3	94.7	84.1	76.4	70.5	65.2	60.8	57.2	53.9
65°	154.7	135.6	117.8	100.0	87.5	78.4	71.6	65.8	61.7	58.1	55.4
67.5°	166.8	145.4	125.4	105.3	90.9	80.4	72.7	66.5	62.6	59.1	57.0
70°	168.0	145.6	125.2	105.0	90.2	79.8	72.0	66.1	62.4	59.1	57.7
72.5°	168.2	145.4	124.9	104.6	89.6	79.1	71.3	65.6	61.9	58.7	57.6
75°	168.3	145.2	125.3	104.3	88.9	78.5	70.5	65.2	61.5	58.4	57.5
77.5°	168.3	144.9	124.7	103.9	88.3	77.9	69.9	64.9	61.1	58.1	57.4
80°	168.1	145.1	124.1	103.6	87.8	77.3	69.2	64.6	60.7	57.9	57.3
82.5°	168.5	144.3	123.5	103.2	87.2	76.8	68.6	64.4	60.3	57.8	57.2
85°	167.7	143.5	122.9	102.9	86.7	76.4	68.1	64.2	59.9	57.7	57.1
87.5°	166.9	142.7	122.3	102.5	86.2	76.0	67.6	64.1	59.6	57.7	57.0
90°	166.1	141.9	121.7	102.2	85.8	75.6	67.1	64.0	59.3	57.7	56.9
92.5°	166.9	142.7	122.3	102.5	86.2	76.0	67.6	64.1	59.6	57.7	57.0
95°	167.7	143.5	122.9	102.9	86.7	76.4	68.1	64.2	59.9	57.7	57.1
97.5°	168.5	144.3	123.5	103.2	87.2	76.8	68.6	64.4	60.3	57.8	57.2
100°	168.1	145.1	124.1	103.6	87.8	77.3	69.2	64.6	60.7	57.9	57.3
102.5°	168.3	144.9	124.7	103.9	88.3	77.9	69.9	64.9	61.1	58.1	57.4
105°	168.3	145.2	125.3	104.3	88.9	78.5	70.5	65.2	61.5	58.4	57.5
107.5°	168.2	145.4	124.9	104.6	89.6	79.1	71.3	65.6	61.9	58.7	57.6
110°	168.0	145.6	125.2	105.0	90.2	79.8	72.0	66.1	62.4	59.1	57.7



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	166.8	145.4	125.4	105.3	90.9	80.4	72.7	66.5	62.6	59.1	57.0
115°	154.7	135.6	117.8	100.0	87.5	78.4	71.6	65.8	61.7	58.1	55.4
117.5°	142.7	125.9	110.3	94.7	84.1	76.4	70.5	65.2	60.8	57.2	53.9
120°	130.8	116.3	102.8	89.4	80.6	74.3	69.3	64.5	60.1	56.4	52.6
122.5°	119.2	106.8	95.5	84.1	77.1	72.1	68.1	63.9	59.4	55.7	51.7
125°	107.7	97.5	88.1	78.9	73.5	69.7	66.7	63.3	58.9	55.1	51.0
127.5°	96.5	88.3	80.9	73.6	69.8	67.3	65.2	62.7	58.5	54.5	50.5
130°	85.5	79.4	73.8	68.3	66.1	64.7	63.6	62.0	58.1	54.1	50.1
132.5°	74.8	70.6	66.7	63.0	62.2	61.9	61.8	61.1	57.7	53.9	49.8
135°	65.0	62.2	59.8	57.7	58.2	58.9	59.6	59.2	56.3	52.4	48.2
137.5°	60.3	57.7	55.3	53.1	53.4	53.9	54.5	54.0	52.0	48.9	45.1
140°	55.7	53.0	50.7	48.5	48.6	48.9	49.3	48.9	47.6	44.8	41.7
142.5°	51.0	48.4	46.1	43.9	43.9	43.9	44.1	43.8	43.1	40.7	38.2
145°	46.3	43.7	41.5	39.3	39.1	39.0	39.0	38.7	38.0	36.4	34.4
147.5°	41.5	39.0	36.9	34.8	34.4	34.0	33.9	33.6	32.9	31.9	30.2
150°	36.7	34.2	32.2	30.2	29.7	29.2	28.9	28.6	27.9	27.1	25.9
152.5°	31.7	29.4	27.5	25.6	25.0	24.4	24.0	23.6	22.9	22.2	21.3
155°	26.8	24.7	22.9	21.0	20.4	19.7	19.1	18.6	18.0	17.3	16.4
157.5°	21.9	19.9	18.2	16.4	15.8	15.1	14.6	14.2	13.8	13.4	13.0
160°	19.5	17.9	16.2	14.6	14.1	13.6	13.1	12.7	12.4	12.1	11.7
162.5°	17.2	15.7	14.3	12.8	12.4	12.0	11.5	11.2	11.0	10.7	10.4
165°	14.9	13.6	12.3	10.9	10.6	10.3	10.0	9.7	9.5	9.3	9.0
167.5°	12.5	11.4	10.3	9.1	8.9	8.7	8.5	8.2	8.0	7.8	7.6
170°	10.1	9.2	8.2	7.3	7.2	7.0	6.9	6.7	6.5	6.4	6.2
172.5°	7.6	6.9	6.2	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8
175°	5.1	4.7	4.2	3.6	3.6	3.6	3.5	3.5	3.4	3.3	3.3
177.5°	2.6	2.3	2.1	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2
5°	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.3
7.5°	4.6	4.5	4.4	4.3	4.2	4.0	3.9	3.7	3.6	3.4	3.3
10°	6.1	5.9	5.8	5.6	5.4	5.2	5.0	4.8	4.7	4.4	4.2
12.5°	7.4	7.2	7.0	6.8	6.6	6.4	6.1	5.9	5.7	5.5	5.3
15°	8.8	8.5	8.3	8.0	7.7	7.5	7.3	7.1	6.9	6.6	6.3
17.5°	10.1	9.8	9.5	9.2	9.0	8.8	8.6	8.3	8.0	7.7	7.4
20°	11.3	11.0	10.8	10.6	10.3	10.1	9.8	9.5	9.2	8.7	8.2
22.5°	12.6	12.4	12.2	11.9	11.7	11.4	11.0	10.5	10.0	9.4	9.1
25°	15.6	14.9	14.1	13.3	13.0	12.5	11.9	11.3	10.9	10.5	10.1
27.5°	20.2	19.2	18.1	17.1	15.8	14.5	13.3	12.5	12.1	11.5	10.8
30°	24.6	23.2	21.8	20.2	18.6	17.3	16.1	15.0	13.6	12.4	11.5
32.5°	28.5	26.8	24.9	23.0	21.3	19.8	18.3	16.7	15.3	14.3	13.3
35°	32.2	30.0	27.7	25.5	23.7	21.9	20.0	18.4	17.1	15.9	14.5
37.5°	35.6	32.8	30.1	27.9	25.7	23.5	21.5	20.0	18.5	16.9	15.6
40°	38.6	35.4	32.5	30.0	27.3	24.9	23.1	21.3	19.5	18.0	16.7
42.5°	41.4	37.8	34.7	31.7	28.6	26.4	24.4	22.3	20.6	19.1	17.7
45°	44.0	40.1	36.6	33.1	30.1	27.8	25.4	23.3	21.6	19.9	18.4
47.5°	45.8	42.1	38.2	34.3	31.5	28.9	26.3	24.3	22.4	20.6	19.2
50°	46.1	42.7	39.4	36.2	33.3	30.0	27.4	25.1	23.1	21.4	19.8
52.5°	46.8	43.8	41.0	38.7	36.0	32.9	29.7	26.6	23.7	22.1	20.0
55°	47.9	45.4	43.3	41.7	39.1	35.9	32.6	29.4	26.5	23.4	20.2
57.5°	49.2	47.5	46.3	44.9	42.5	39.0	35.5	32.2	28.9	25.4	22.0
60°	50.7	50.0	49.6	48.4	45.7	42.1	38.4	34.9	31.0	27.2	23.7
62.5°	52.6	52.9	53.3	52.0	49.0	45.1	41.3	37.4	33.0	29.0	25.4
65°	55.0	56.1	57.3	55.9	52.2	48.2	44.1	39.6	35.0	30.8	27.0
67.5°	57.7	59.7	61.0	59.7	55.5	51.3	46.8	41.7	36.9	32.6	28.5
70°	59.1	62.0	63.9	62.9	58.8	54.4	49.4	43.8	38.9	34.3	29.8
72.5°	59.1	61.8	63.4	62.4	59.4	55.6	50.9	45.5	40.8	35.9	31.0
75°	59.0	61.6	63.1	62.2	59.8	56.4	51.5	46.2	41.3	36.4	32.0
77.5°	58.8	61.2	62.8	62.4	60.5	57.3	52.3	46.9	41.8	36.8	32.6
80°	58.6	60.8	62.5	62.8	61.5	58.5	53.2	47.8	42.5	37.3	33.3
82.5°	58.2	60.3	62.3	63.4	62.5	59.8	54.2	48.9	43.3	38.0	34.1
85°	57.8	59.8	62.1	64.1	63.7	61.4	55.5	50.1	44.3	38.9	35.1
87.5°	57.4	59.1	61.9	64.8	65.0	63.0	56.9	51.5	45.4	40.0	36.1
90°	56.9	58.5	61.6	65.5	66.3	64.7	58.5	53.0	46.8	41.3	37.4
92.5°	57.4	59.1	61.9	64.8	65.0	63.0	56.9	51.5	45.4	40.0	36.1
95°	57.8	59.8	62.1	64.1	63.7	61.4	55.5	50.1	44.3	38.9	35.1
97.5°	58.2	60.3	62.3	63.4	62.5	59.8	54.2	48.9	43.3	38.0	34.1
100°	58.6	60.8	62.5	62.8	61.5	58.5	53.2	47.8	42.5	37.3	33.3
102.5°	58.8	61.2	62.8	62.4	60.5	57.3	52.3	46.9	41.8	36.8	32.6
105°	59.0	61.6	63.1	62.2	59.8	56.4	51.5	46.2	41.3	36.4	32.0
107.5°	59.1	61.8	63.4	62.4	59.4	55.6	50.9	45.5	40.8	35.9	31.0
110°	59.1	62.0	63.9	62.9	58.8	54.4	49.4	43.8	38.9	34.3	29.8



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	57.7	59.7	61.0	59.7	55.5	51.3	46.8	41.7	36.9	32.6	28.5
115°	55.0	56.1	57.3	55.9	52.2	48.2	44.1	39.6	35.0	30.8	27.0
117.5°	52.6	52.9	53.3	52.0	49.0	45.1	41.3	37.4	33.0	29.0	25.4
120°	50.7	50.0	49.6	48.4	45.7	42.1	38.4	34.9	31.0	27.2	23.7
122.5°	49.2	47.5	46.3	44.9	42.5	39.0	35.5	32.2	28.9	25.4	22.0
125°	47.9	45.4	43.3	41.7	39.1	35.9	32.6	29.4	26.5	23.4	20.2
127.5°	46.8	43.8	41.0	38.7	36.0	32.9	29.7	26.6	23.7	22.1	20.0
130°	46.1	42.7	39.4	36.2	33.3	30.0	27.4	25.1	23.1	21.4	19.8
132.5°	45.8	42.1	38.2	34.3	31.5	28.9	26.3	24.3	22.4	20.6	19.2
135°	44.0	40.1	36.6	33.1	30.1	27.8	25.4	23.3	21.6	19.9	18.4
137.5°	41.4	37.8	34.7	31.7	28.6	26.4	24.4	22.3	20.6	19.1	17.7
140°	38.6	35.4	32.5	30.0	27.3	24.9	23.1	21.3	19.5	18.0	16.7
142.5°	35.6	32.8	30.1	27.9	25.7	23.5	21.5	20.0	18.5	16.9	15.6
145°	32.2	30.0	27.7	25.5	23.7	21.9	20.0	18.4	17.1	15.9	14.5
147.5°	28.5	26.8	24.9	23.0	21.3	19.8	18.3	16.7	15.3	14.3	13.3
150°	24.6	23.2	21.8	20.2	18.6	17.3	16.1	15.0	13.6	12.4	11.5
152.5°	20.2	19.2	18.1	17.1	15.8	14.5	13.3	12.5	12.1	11.5	10.8
155°	15.6	14.9	14.1	13.3	13.0	12.5	11.9	11.3	10.9	10.5	10.1
157.5°	12.6	12.4	12.2	11.9	11.7	11.4	11.0	10.5	10.0	9.4	9.1
160°	11.3	11.0	10.8	10.6	10.3	10.1	9.8	9.5	9.2	8.7	8.2
162.5°	10.1	9.8	9.5	9.2	9.0	8.8	8.6	8.3	8.0	7.7	7.4
165°	8.8	8.5	8.3	8.0	7.7	7.5	7.3	7.1	6.9	6.6	6.3
167.5°	7.4	7.2	7.0	6.8	6.6	6.4	6.1	5.9	5.7	5.5	5.3
170°	6.1	5.9	5.8	5.6	5.4	5.2	5.0	4.8	4.7	4.4	4.2
172.5°	4.6	4.5	4.4	4.3	4.2	4.0	3.9	3.7	3.6	3.4	3.3
175°	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.3
177.5°	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3	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: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.6	0.5
5°	2.2	2.1	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.1	0.9
7.5°	3.1	3.0	2.8	2.6	2.5	2.3	2.1	1.9	1.7	1.5	1.3
10°	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.5	2.3	2.0	1.8
12.5°	5.0	4.8	4.5	4.3	4.0	3.7	3.5	3.2	2.9	2.6	2.3
15°	6.1	5.8	5.5	5.2	4.8	4.5	4.1	3.7	3.3	3.0	2.6
17.5°	7.1	6.6	6.2	5.8	5.4	5.0	4.6	4.2	3.8	3.4	3.0
20°	7.8	7.3	6.9	6.6	6.1	5.7	5.3	4.8	4.3	3.8	3.3
22.5°	8.7	8.3	7.8	7.3	6.7	6.2	5.7	5.2	4.7	4.2	3.7
25°	9.6	8.9	8.3	7.8	7.3	6.8	6.3	5.8	5.2	4.6	4.0
27.5°	10.1	9.6	9.1	8.6	8.0	7.4	6.7	6.1	5.5	4.9	4.3
30°	11.1	10.6	9.8	9.1	8.4	7.8	7.2	6.6	6.0	5.4	4.8
32.5°	12.1	11.0	10.3	9.7	9.2	8.6	7.9	7.3	6.6	6.0	5.3
35°	13.2	12.2	11.3	10.6	10.0	9.3	8.7	8.0	7.3	6.5	5.8
37.5°	14.5	13.5	12.5	11.6	10.9	10.2	9.5	8.7	7.9	7.1	6.3
40°	15.6	14.5	13.5	12.6	11.8	11.0	10.3	9.5	8.6	7.8	6.8
42.5°	16.4	15.4	14.4	13.4	12.5	11.7	11.0	10.2	9.1	8.0	6.9
45°	17.3	16.1	14.9	13.8	12.9	12.1	11.1	10.3	9.4	8.5	7.5
47.5°	17.9	16.5	15.2	14.0	13.0	11.9	11.2	10.6	10.0	8.8	7.7
50°	18.1	16.6	15.1	13.9	12.9	12.1	11.3	10.5	9.7	8.9	7.7
52.5°	18.1	16.4	15.1	13.9	12.9	11.9	11.0	10.2	9.4	8.8	8.2
55°	17.9	16.4	15.0	13.8	12.6	11.6	10.8	10.0	9.5	9.0	8.3
57.5°	19.0	16.5	14.8	13.5	12.3	11.5	10.8	10.1	9.4	8.6	7.8
60°	20.7	17.9	15.4	13.2	12.3	11.5	10.8	9.9	9.1	8.3	7.5
62.5°	22.2	19.2	16.6	14.5	12.7	11.5	10.6	9.8	8.9	8.0	7.2
65°	23.4	20.5	17.8	15.6	13.7	12.0	10.5	9.6	8.8	7.9	7.0
67.5°	24.7	21.8	18.8	16.6	14.5	12.7	11.1	9.7	8.7	7.8	6.8
70°	26.1	22.8	19.8	17.5	15.1	13.2	11.5	10.0	8.8	7.7	6.4
72.5°	27.5	23.8	20.9	18.2	15.7	13.7	11.8	10.1	8.8	7.3	5.8
75°	28.6	24.7	22.0	18.8	16.3	14.0	11.9	10.2	8.7	6.8	5.2
77.5°	28.9	25.2	22.3	19.3	16.8	14.3	12.0	10.3	8.3	6.3	4.8
80°	29.3	25.8	22.7	19.6	16.9	14.3	12.1	10.2	7.9	5.8	4.5
82.5°	29.9	26.4	23.1	20.0	17.1	14.4	12.1	9.9	7.5	5.5	3.7
85°	30.7	27.1	23.8	20.4	17.5	14.6	12.1	9.8	7.1	5.1	3.0
87.5°	31.6	27.9	24.7	21.0	18.0	15.0	12.2	9.8	6.9	4.8	2.5
90°	32.8	28.9	25.7	21.8	18.7	15.6	12.5	10.1	7.0	4.7	2.3
92.5°	31.6	27.9	24.7	21.0	18.0	15.0	12.2	9.8	6.9	4.8	2.5
95°	30.7	27.1	23.8	20.4	17.5	14.6	12.1	9.8	7.1	5.1	3.0
97.5°	29.9	26.4	23.1	20.0	17.1	14.4	12.1	9.9	7.5	5.5	3.7
100°	29.3	25.8	22.7	19.6	16.9	14.3	12.1	10.2	7.9	5.8	4.5
102.5°	28.9	25.2	22.3	19.3	16.8	14.3	12.0	10.3	8.3	6.3	4.8
105°	28.6	24.7	22.0	18.8	16.3	14.0	11.9	10.2	8.7	6.8	5.2
107.5°	27.5	23.8	20.9	18.2	15.7	13.7	11.8	10.1	8.8	7.3	5.8
110°	26.1	22.8	19.8	17.5	15.1	13.2	11.5	10.0	8.8	7.7	6.4





TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	24.7	21.8	18.8	16.6	14.5	12.7	11.1	9.7	8.7	7.8	6.8
115°	23.4	20.5	17.8	15.6	13.7	12.0	10.5	9.6	8.8	7.9	7.0
117.5°	22.2	19.2	16.6	14.5	12.7	11.5	10.6	9.8	8.9	8.0	7.2
120°	20.7	17.9	15.4	13.2	12.3	11.5	10.8	9.9	9.1	8.3	7.5
122.5°	19.0	16.5	14.8	13.5	12.3	11.5	10.8	10.1	9.4	8.6	7.8
125°	17.9	16.4	15.0	13.8	12.6	11.6	10.8	10.0	9.5	9.0	8.3
127.5°	18.1	16.4	15.1	13.9	12.9	11.9	11.0	10.2	9.4	8.8	8.2
130°	18.1	16.6	15.1	13.9	12.9	12.1	11.3	10.5	9.7	8.9	7.7
132.5°	17.9	16.5	15.2	14.0	13.0	11.9	11.2	10.6	10.0	8.8	7.7
135°	17.3	16.1	14.9	13.8	12.9	12.1	11.1	10.3	9.4	8.5	7.5
137.5°	16.4	15.4	14.4	13.4	12.5	11.7	11.0	10.2	9.1	8.0	6.9
140°	15.6	14.5	13.5	12.6	11.8	11.0	10.3	9.5	8.6	7.8	6.8
142.5°	14.5	13.5	12.5	11.6	10.9	10.2	9.5	8.7	7.9	7.1	6.3
145°	13.2	12.2	11.3	10.6	10.0	9.3	8.7	8.0	7.3	6.5	5.8
147.5°	12.1	11.0	10.3	9.7	9.2	8.6	7.9	7.3	6.6	6.0	5.3
150°	11.1	10.6	9.8	9.1	8.4	7.8	7.2	6.6	6.0	5.4	4.8
152.5°	10.1	9.6	9.1	8.6	8.0	7.4	6.7	6.1	5.5	4.9	4.3
155°	9.6	8.9	8.3	7.8	7.3	6.8	6.3	5.8	5.2	4.6	4.0
157.5°	8.7	8.3	7.8	7.3	6.7	6.2	5.7	5.2	4.7	4.2	3.7
160°	7.8	7.3	6.9	6.6	6.1	5.7	5.3	4.8	4.3	3.8	3.3
162.5°	7.1	6.6	6.2	5.8	5.4	5.0	4.6	4.2	3.8	3.4	3.0
165°	6.1	5.8	5.5	5.2	4.8	4.5	4.1	3.7	3.3	3.0	2.6
167.5°	5.0	4.8	4.5	4.3	4.0	3.7	3.5	3.2	2.9	2.6	2.3
170°	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.5	2.3	2.0	1.8
172.5°	3.1	3.0	2.8	2.6	2.5	2.3	2.1	1.9	1.7	1.5	1.3
175°	2.2	2.1	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.1	0.9
177.5°	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.6	0.5
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.1	0.1	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°	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
12.5°	1.9	1.6	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
15°	2.2	1.9	1.5	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.5
17.5°	2.6	2.2	1.7	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.7
20°	2.9	2.4	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
22.5°	3.2	2.7	2.1	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.1
25°	3.4	2.8	2.3	1.7	1.1	0.6	0.0	0.6	1.1	1.7	2.3
27.5°	3.7	3.1	2.5	1.9	1.3	0.6	0.0	0.6	1.3	1.9	2.5
30°	4.1	3.5	2.8	2.1	1.4	0.7	0.0	0.7	1.4	2.1	2.8
32.5°	4.5	3.8	3.1	2.3	1.5	0.8	0.0	0.8	1.5	2.3	3.1
35°	5.0	4.2	3.4	2.5	1.7	0.8	0.0	0.8	1.7	2.5	3.4
37.5°	5.4	4.6	3.7	2.8	1.9	0.9	0.0	0.9	1.9	2.8	3.7
40°	5.8	4.8	3.8	2.8	1.9	0.9	0.0	0.9	1.9	2.8	3.8
42.5°	6.0	5.0	4.1	3.1	2.0	1.0	0.0	1.0	2.0	3.1	4.1
45°	6.4	5.3	4.2	3.2	2.1	1.0	0.0	1.0	2.1	3.2	4.2
47.5°	6.5	5.4	4.2	3.2	2.1	1.0	0.0	1.0	2.1	3.2	4.2
50°	6.6	5.5	4.5	3.4	2.3	1.1	0.0	1.1	2.3	3.4	4.5
52.5°	7.1	5.8	4.6	3.4	2.3	1.1	0.0	1.1	2.3	3.4	4.6
55°	7.1	5.8	4.6	3.4	2.2	1.1	0.0	1.1	2.2	3.4	4.6
57.5°	7.0	5.7	4.5	3.3	2.2	1.1	0.0	1.1	2.2	3.3	4.5
60°	6.7	5.6	4.4	3.2	2.1	1.1	0.0	1.1	2.1	3.2	4.4
62.5°	6.3	5.5	4.3	3.1	2.0	1.0	0.0	1.0	2.0	3.1	4.3
65°	6.0	5.1	4.1	2.9	1.9	0.9	0.0	0.9	1.9	2.9	4.1
67.5°	5.7	4.6	3.8	2.7	1.7	0.8	0.0	0.8	1.7	2.7	3.8
70°	5.1	4.1	3.2	2.4	1.5	0.7	0.0	0.7	1.5	2.4	3.2
72.5°	4.5	3.6	2.8	2.0	1.2	0.6	0.0	0.6	1.2	2.0	2.8
75°	4.2	3.2	2.1	1.5	0.8	0.4	0.0	0.4	0.8	1.5	2.1
77.5°	3.7	2.3	1.6	0.9	0.3	0.0	0.0	0.0	0.3	0.9	1.6
80°	2.7	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
82.5°	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	2.7	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
102.5°	3.7	2.3	1.6	0.9	0.3	0.0	0.0	0.0	0.3	0.9	1.6
105°	4.2	3.2	2.1	1.5	0.8	0.4	0.0	0.4	0.8	1.5	2.1
107.5°	4.5	3.6	2.8	2.0	1.2	0.6	0.0	0.6	1.2	2.0	2.8
110°	5.1	4.1	3.2	2.4	1.5	0.7	0.0	0.7	1.5	2.4	3.2



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	5.7	4.6	3.8	2.7	1.7	0.8	0.0	0.8	1.7	2.7	3.8
115°	6.0	5.1	4.1	2.9	1.9	0.9	0.0	0.9	1.9	2.9	4.1
117.5°	6.3	5.5	4.3	3.1	2.0	1.0	0.0	1.0	2.0	3.1	4.3
120°	6.7	5.6	4.4	3.2	2.1	1.1	0.0	1.1	2.1	3.2	4.4
122.5°	7.0	5.7	4.5	3.3	2.2	1.1	0.0	1.1	2.2	3.3	4.5
125°	7.1	5.8	4.6	3.4	2.2	1.1	0.0	1.1	2.2	3.4	4.6
127.5°	7.1	5.8	4.6	3.4	2.3	1.1	0.0	1.1	2.3	3.4	4.6
130°	6.6	5.5	4.5	3.4	2.3	1.1	0.0	1.1	2.3	3.4	4.5
132.5°	6.5	5.4	4.2	3.2	2.1	1.0	0.0	1.0	2.1	3.2	4.2
135°	6.4	5.3	4.2	3.2	2.1	1.0	0.0	1.0	2.1	3.2	4.2
137.5°	6.0	5.0	4.1	3.1	2.0	1.0	0.0	1.0	2.0	3.1	4.1
140°	5.8	4.8	3.8	2.8	1.9	0.9	0.0	0.9	1.9	2.8	3.8
142.5°	5.4	4.6	3.7	2.8	1.9	0.9	0.0	0.9	1.9	2.8	3.7
145°	5.0	4.2	3.4	2.5	1.7	0.8	0.0	0.8	1.7	2.5	3.4
147.5°	4.5	3.8	3.1	2.3	1.5	0.8	0.0	0.8	1.5	2.3	3.1
150°	4.1	3.5	2.8	2.1	1.4	0.7	0.0	0.7	1.4	2.1	2.8
152.5°	3.7	3.1	2.5	1.9	1.3	0.6	0.0	0.6	1.3	1.9	2.5
155°	3.4	2.8	2.3	1.7	1.1	0.6	0.0	0.6	1.1	1.7	2.3
157.5°	3.2	2.7	2.1	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.1
160°	2.9	2.4	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
162.5°	2.6	2.2	1.7	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.7
165°	2.2	1.9	1.5	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.5
167.5°	1.9	1.6	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
170°	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
172.5°	1.2	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°	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.2	0.3
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	0.4	0.4	0.5	0.6	0.6	0.7	0.8	0.8	0.9	1.0	1.0
5°	0.7	0.8	0.9	1.1	1.2	1.3	1.5	1.6	1.7	1.8	1.9
7.5°	1.0	1.2	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.8
10°	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.0	3.2	3.4	3.6
12.5°	1.6	1.9	2.3	2.6	2.9	3.2	3.5	3.7	4.0	4.3	4.5
15°	1.9	2.2	2.6	3.0	3.3	3.7	4.1	4.5	4.8	5.2	5.5
17.5°	2.2	2.6	3.0	3.4	3.8	4.2	4.6	5.0	5.4	5.8	6.2
20°	2.4	2.9	3.3	3.8	4.3	4.8	5.3	5.7	6.1	6.6	6.9
22.5°	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.3	7.8
25°	2.8	3.4	4.0	4.6	5.2	5.8	6.3	6.8	7.3	7.8	8.3
27.5°	3.1	3.7	4.3	4.9	5.5	6.1	6.7	7.4	8.0	8.6	9.1
30°	3.5	4.1	4.8	5.4	6.0	6.6	7.2	7.8	8.4	9.1	9.8
32.5°	3.8	4.5	5.3	6.0	6.6	7.3	7.9	8.6	9.2	9.7	10.3
35°	4.2	5.0	5.8	6.5	7.3	8.0	8.7	9.3	10.0	10.6	11.3
37.5°	4.6	5.4	6.3	7.1	7.9	8.7	9.5	10.2	10.9	11.6	12.5
40°	4.8	5.8	6.8	7.8	8.6	9.5	10.3	11.0	11.8	12.6	13.5
42.5°	5.0	6.0	6.9	8.0	9.1	10.2	11.0	11.7	12.5	13.4	14.4
45°	5.3	6.4	7.5	8.5	9.4	10.3	11.1	12.1	12.9	13.8	14.9
47.5°	5.4	6.5	7.7	8.8	10.0	10.6	11.2	11.9	13.0	14.0	15.2
50°	5.5	6.6	7.7	8.9	9.7	10.5	11.3	12.1	12.9	13.9	15.1
52.5°	5.8	7.1	8.2	8.8	9.4	10.2	11.0	11.9	12.9	13.9	15.1
55°	5.8	7.1	8.3	9.0	9.5	10.0	10.8	11.6	12.6	13.8	15.0
57.5°	5.7	7.0	7.8	8.6	9.4	10.1	10.8	11.5	12.3	13.5	14.8
60°	5.6	6.7	7.5	8.3	9.1	9.9	10.8	11.5	12.3	13.2	15.4
62.5°	5.5	6.3	7.2	8.0	8.9	9.8	10.6	11.5	12.7	14.5	16.6
65°	5.1	6.0	7.0	7.9	8.8	9.6	10.5	12.0	13.7	15.6	17.8
67.5°	4.6	5.7	6.8	7.8	8.7	9.7	11.1	12.7	14.5	16.6	18.8
70°	4.1	5.1	6.4	7.7	8.8	10.0	11.5	13.2	15.1	17.5	19.8
72.5°	3.6	4.5	5.8	7.3	8.8	10.1	11.8	13.7	15.7	18.2	20.9
75°	3.2	4.2	5.2	6.8	8.7	10.2	11.9	14.0	16.3	18.8	22.0
77.5°	2.3	3.7	4.8	6.3	8.3	10.3	12.0	14.3	16.8	19.3	22.3
80°	1.7	2.7	4.5	5.8	7.9	10.2	12.1	14.3	16.9	19.6	22.7
82.5°	0.9	1.9	3.7	5.5	7.5	9.9	12.1	14.4	17.1	20.0	23.1
85°	0.3	1.3	3.0	5.1	7.1	9.8	12.1	14.6	17.5	20.4	23.8
87.5°	0.1	0.9	2.5	4.8	6.9	9.8	12.2	15.0	18.0	21.0	24.7
90°	0.0	0.8	2.3	4.7	7.0	10.1	12.5	15.6	18.7	21.8	25.7
92.5°	0.1	0.9	2.5	4.8	6.9	9.8	12.2	15.0	18.0	21.0	24.7
95°	0.3	1.3	3.0	5.1	7.1	9.8	12.1	14.6	17.5	20.4	23.8
97.5°	0.9	1.9	3.7	5.5	7.5	9.9	12.1	14.4	17.1	20.0	23.1
100°	1.7	2.7	4.5	5.8	7.9	10.2	12.1	14.3	16.9	19.6	22.7
102.5°	2.3	3.7	4.8	6.3	8.3	10.3	12.0	14.3	16.8	19.3	22.3
105°	3.2	4.2	5.2	6.8	8.7	10.2	11.9	14.0	16.3	18.8	22.0
107.5°	3.6	4.5	5.8	7.3	8.8	10.1	11.8	13.7	15.7	18.2	20.9
110°	4.1	5.1	6.4	7.7	8.8	10.0	11.5	13.2	15.1	17.5	19.8



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	4.6	5.7	6.8	7.8	8.7	9.7	11.1	12.7	14.5	16.6	18.8
115°	5.1	6.0	7.0	7.9	8.8	9.6	10.5	12.0	13.7	15.6	17.8
117.5°	5.5	6.3	7.2	8.0	8.9	9.8	10.6	11.5	12.7	14.5	16.6
120°	5.6	6.7	7.5	8.3	9.1	9.9	10.8	11.5	12.3	13.2	15.4
122.5°	5.7	7.0	7.8	8.6	9.4	10.1	10.8	11.5	12.3	13.5	14.8
125°	5.8	7.1	8.3	9.0	9.5	10.0	10.8	11.6	12.6	13.8	15.0
127.5°	5.8	7.1	8.2	8.8	9.4	10.2	11.0	11.9	12.9	13.9	15.1
130°	5.5	6.6	7.7	8.9	9.7	10.5	11.3	12.1	12.9	13.9	15.1
132.5°	5.4	6.5	7.7	8.8	10.0	10.6	11.2	11.9	13.0	14.0	15.2
135°	5.3	6.4	7.5	8.5	9.4	10.3	11.1	12.1	12.9	13.8	14.9
137.5°	5.0	6.0	6.9	8.0	9.1	10.2	11.0	11.7	12.5	13.4	14.4
140°	4.8	5.8	6.8	7.8	8.6	9.5	10.3	11.0	11.8	12.6	13.5
142.5°	4.6	5.4	6.3	7.1	7.9	8.7	9.5	10.2	10.9	11.6	12.5
145°	4.2	5.0	5.8	6.5	7.3	8.0	8.7	9.3	10.0	10.6	11.3
147.5°	3.8	4.5	5.3	6.0	6.6	7.3	7.9	8.6	9.2	9.7	10.3
150°	3.5	4.1	4.8	5.4	6.0	6.6	7.2	7.8	8.4	9.1	9.8
152.5°	3.1	3.7	4.3	4.9	5.5	6.1	6.7	7.4	8.0	8.6	9.1
155°	2.8	3.4	4.0	4.6	5.2	5.8	6.3	6.8	7.3	7.8	8.3
157.5°	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.3	7.8
160°	2.4	2.9	3.3	3.8	4.3	4.8	5.3	5.7	6.1	6.6	6.9
162.5°	2.2	2.6	3.0	3.4	3.8	4.2	4.6	5.0	5.4	5.8	6.2
165°	1.9	2.2	2.6	3.0	3.3	3.7	4.1	4.5	4.8	5.2	5.5
167.5°	1.6	1.9	2.3	2.6	2.9	3.2	3.5	3.7	4.0	4.3	4.5
170°	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.0	3.2	3.4	3.6
172.5°	1.0	1.2	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.8
175°	0.7	0.8	0.9	1.1	1.2	1.3	1.5	1.6	1.7	1.8	1.9
177.5°	0.4	0.4	0.5	0.6	0.6	0.7	0.8	0.8	0.9	1.0	1.0
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: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.6
5°	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0
7.5°	3.0	3.1	3.3	3.4	3.6	3.7	3.9	4.0	4.2	4.3	4.4
10°	3.8	4.0	4.2	4.4	4.7	4.8	5.0	5.2	5.4	5.6	5.8
12.5°	4.8	5.0	5.3	5.5	5.7	5.9	6.1	6.4	6.6	6.8	7.0
15°	5.8	6.1	6.3	6.6	6.9	7.1	7.3	7.5	7.7	8.0	8.3
17.5°	6.6	7.1	7.4	7.7	8.0	8.3	8.6	8.8	9.0	9.2	9.5
20°	7.3	7.8	8.2	8.7	9.2	9.5	9.8	10.1	10.3	10.6	10.8
22.5°	8.3	8.7	9.1	9.4	10.0	10.5	11.0	11.4	11.7	11.9	12.2
25°	8.9	9.6	10.1	10.5	10.9	11.3	11.9	12.5	13.0	13.3	14.1
27.5°	9.6	10.1	10.8	11.5	12.1	12.5	13.3	14.5	15.8	17.1	18.1
30°	10.6	11.1	11.5	12.4	13.6	15.0	16.1	17.3	18.6	20.2	21.8
32.5°	11.0	12.1	13.3	14.3	15.3	16.7	18.3	19.8	21.3	23.0	24.9
35°	12.2	13.2	14.5	15.9	17.1	18.4	20.0	21.9	23.7	25.5	27.7
37.5°	13.5	14.5	15.6	16.9	18.5	20.0	21.5	23.5	25.7	27.9	30.1
40°	14.5	15.6	16.7	18.0	19.5	21.3	23.1	24.9	27.3	30.0	32.5
42.5°	15.4	16.4	17.7	19.1	20.6	22.3	24.4	26.4	28.6	31.7	34.7
45°	16.1	17.3	18.4	19.9	21.6	23.3	25.4	27.8	30.1	33.1	36.6
47.5°	16.5	17.9	19.2	20.6	22.4	24.3	26.3	28.9	31.5	34.3	38.2
50°	16.6	18.1	19.8	21.4	23.1	25.1	27.4	30.0	33.3	36.2	39.4
52.5°	16.4	18.1	20.0	22.1	23.7	26.6	29.7	32.9	36.0	38.7	41.0
55°	16.4	17.9	20.2	23.4	26.5	29.4	32.6	35.9	39.1	41.7	43.3
57.5°	16.5	19.0	22.0	25.4	28.9	32.2	35.5	39.0	42.5	44.9	46.3
60°	17.9	20.7	23.7	27.2	31.0	34.9	38.4	42.1	45.7	48.4	49.6
62.5°	19.2	22.2	25.4	29.0	33.0	37.4	41.3	45.1	49.0	52.0	53.3
65°	20.5	23.4	27.0	30.8	35.0	39.6	44.1	48.2	52.2	55.9	57.3
67.5°	21.8	24.7	28.5	32.6	36.9	41.7	46.8	51.3	55.5	59.7	61.0
70°	22.8	26.1	29.8	34.3	38.9	43.8	49.4	54.4	58.8	62.9	63.9
72.5°	23.8	27.5	31.0	35.9	40.8	45.5	50.9	55.6	59.4	62.4	63.4
75°	24.7	28.6	32.0	36.4	41.3	46.2	51.5	56.4	59.8	62.2	63.1
77.5°	25.2	28.9	32.6	36.8	41.8	46.9	52.3	57.3	60.5	62.4	62.8
80°	25.8	29.3	33.3	37.3	42.5	47.8	53.2	58.5	61.5	62.8	62.5
82.5°	26.4	29.9	34.1	38.0	43.3	48.9	54.2	59.8	62.5	63.4	62.3
85°	27.1	30.7	35.1	38.9	44.3	50.1	55.5	61.4	63.7	64.1	62.1
87.5°	27.9	31.6	36.1	40.0	45.4	51.5	56.9	63.0	65.0	64.8	61.9
90°	28.9	32.8	37.4	41.3	46.8	53.0	58.5	64.7	66.3	65.5	61.6
92.5°	27.9	31.6	36.1	40.0	45.4	51.5	56.9	63.0	65.0	64.8	61.9
95°	27.1	30.7	35.1	38.9	44.3	50.1	55.5	61.4	63.7	64.1	62.1
97.5°	26.4	29.9	34.1	38.0	43.3	48.9	54.2	59.8	62.5	63.4	62.3
100°	25.8	29.3	33.3	37.3	42.5	47.8	53.2	58.5	61.5	62.8	62.5
102.5°	25.2	28.9	32.6	36.8	41.8	46.9	52.3	57.3	60.5	62.4	62.8
105°	24.7	28.6	32.0	36.4	41.3	46.2	51.5	56.4	59.8	62.2	63.1
107.5°	23.8	27.5	31.0	35.9	40.8	45.5	50.9	55.6	59.4	62.4	63.4
110°	22.8	26.1	29.8	34.3	38.9	43.8	49.4	54.4	58.8	62.9	63.9



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	21.8	24.7	28.5	32.6	36.9	41.7	46.8	51.3	55.5	59.7	61.0
115°	20.5	23.4	27.0	30.8	35.0	39.6	44.1	48.2	52.2	55.9	57.3
117.5°	19.2	22.2	25.4	29.0	33.0	37.4	41.3	45.1	49.0	52.0	53.3
120°	17.9	20.7	23.7	27.2	31.0	34.9	38.4	42.1	45.7	48.4	49.6
122.5°	16.5	19.0	22.0	25.4	28.9	32.2	35.5	39.0	42.5	44.9	46.3
125°	16.4	17.9	20.2	23.4	26.5	29.4	32.6	35.9	39.1	41.7	43.3
127.5°	16.4	18.1	20.0	22.1	23.7	26.6	29.7	32.9	36.0	38.7	41.0
130°	16.6	18.1	19.8	21.4	23.1	25.1	27.4	30.0	33.3	36.2	39.4
132.5°	16.5	17.9	19.2	20.6	22.4	24.3	26.3	28.9	31.5	34.3	38.2
135°	16.1	17.3	18.4	19.9	21.6	23.3	25.4	27.8	30.1	33.1	36.6
137.5°	15.4	16.4	17.7	19.1	20.6	22.3	24.4	26.4	28.6	31.7	34.7
140°	14.5	15.6	16.7	18.0	19.5	21.3	23.1	24.9	27.3	30.0	32.5
142.5°	13.5	14.5	15.6	16.9	18.5	20.0	21.5	23.5	25.7	27.9	30.1
145°	12.2	13.2	14.5	15.9	17.1	18.4	20.0	21.9	23.7	25.5	27.7
147.5°	11.0	12.1	13.3	14.3	15.3	16.7	18.3	19.8	21.3	23.0	24.9
150°	10.6	11.1	11.5	12.4	13.6	15.0	16.1	17.3	18.6	20.2	21.8
152.5°	9.6	10.1	10.8	11.5	12.1	12.5	13.3	14.5	15.8	17.1	18.1
155°	8.9	9.6	10.1	10.5	10.9	11.3	11.9	12.5	13.0	13.3	14.1
157.5°	8.3	8.7	9.1	9.4	10.0	10.5	11.0	11.4	11.7	11.9	12.2
160°	7.3	7.8	8.2	8.7	9.2	9.5	9.8	10.1	10.3	10.6	10.8
162.5°	6.6	7.1	7.4	7.7	8.0	8.3	8.6	8.8	9.0	9.2	9.5
165°	5.8	6.1	6.3	6.6	6.9	7.1	7.3	7.5	7.7	8.0	8.3
167.5°	4.8	5.0	5.3	5.5	5.7	5.9	6.1	6.4	6.6	6.8	7.0
170°	3.8	4.0	4.2	4.4	4.7	4.8	5.0	5.2	5.4	5.6	5.8
172.5°	3.0	3.1	3.3	3.4	3.6	3.7	3.9	4.0	4.2	4.3	4.4
175°	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0
177.5°	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.6
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	2.1
5°	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.6	4.2
7.5°	4.5	4.6	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	6.2
10°	5.9	6.1	6.2	6.4	6.5	6.7	6.9	7.0	7.2	7.3	8.2
12.5°	7.2	7.4	7.6	7.8	8.0	8.2	8.5	8.7	8.9	9.1	10.3
15°	8.5	8.8	9.0	9.3	9.5	9.7	10.0	10.3	10.6	10.9	12.3
17.5°	9.8	10.1	10.4	10.7	11.0	11.2	11.5	12.0	12.4	12.8	14.3
20°	11.0	11.3	11.7	12.1	12.4	12.7	13.1	13.6	14.1	14.6	16.2
22.5°	12.4	12.6	13.0	13.4	13.8	14.2	14.6	15.1	15.8	16.4	18.2
25°	14.9	15.6	16.4	17.3	18.0	18.6	19.1	19.7	20.4	21.0	22.9
27.5°	19.2	20.2	21.3	22.2	22.9	23.6	24.0	24.4	25.0	25.6	27.5
30°	23.2	24.6	25.9	27.1	27.9	28.6	28.9	29.2	29.7	30.2	32.2
32.5°	26.8	28.5	30.2	31.9	32.9	33.6	33.9	34.0	34.4	34.8	36.9
35°	30.0	32.2	34.4	36.4	38.0	38.7	39.0	39.0	39.1	39.3	41.5
37.5°	32.8	35.6	38.2	40.7	43.1	43.8	44.1	43.9	43.9	43.9	46.1
40°	35.4	38.6	41.7	44.8	47.6	48.9	49.3	48.9	48.6	48.5	50.7
42.5°	37.8	41.4	45.1	48.9	52.0	54.0	54.5	53.9	53.4	53.1	55.3
45°	40.1	44.0	48.2	52.4	56.3	59.2	59.6	58.9	58.2	57.7	59.8
47.5°	42.1	45.8	49.8	53.9	57.7	61.1	61.8	61.9	62.2	63.0	66.7
50°	42.7	46.1	50.1	54.1	58.1	62.0	63.6	64.7	66.1	68.3	73.8
52.5°	43.8	46.8	50.5	54.5	58.5	62.7	65.2	67.3	69.8	73.6	80.9
55°	45.4	47.9	51.0	55.1	58.9	63.3	66.7	69.7	73.5	78.9	88.1
57.5°	47.5	49.2	51.7	55.7	59.4	63.9	68.1	72.1	77.1	84.1	95.5
60°	50.0	50.7	52.6	56.4	60.1	64.5	69.3	74.3	80.6	89.4	102.8
62.5°	52.9	52.6	53.9	57.2	60.8	65.2	70.5	76.4	84.1	94.7	110.3
65°	56.1	55.0	55.4	58.1	61.7	65.8	71.6	78.4	87.5	100.0	117.8
67.5°	59.7	57.7	57.0	59.1	62.6	66.5	72.7	80.4	90.9	105.3	125.4
70°	62.0	59.1	57.7	59.1	62.4	66.1	72.0	79.8	90.2	105.0	125.2
72.5°	61.8	59.1	57.6	58.7	61.9	65.6	71.3	79.1	89.6	104.6	124.9
75°	61.6	59.0	57.5	58.4	61.5	65.2	70.5	78.5	88.9	104.3	125.3
77.5°	61.2	58.8	57.4	58.1	61.1	64.9	69.9	77.9	88.3	103.9	124.7
80°	60.8	58.6	57.3	57.9	60.7	64.6	69.2	77.3	87.8	103.6	124.1
82.5°	60.3	58.2	57.2	57.8	60.3	64.4	68.6	76.8	87.2	103.2	123.5
85°	59.8	57.8	57.1	57.7	59.9	64.2	68.1	76.4	86.7	102.9	122.9
87.5°	59.1	57.4	57.0	57.7	59.6	64.1	67.6	76.0	86.2	102.5	122.3
90°	58.5	56.9	56.9	57.7	59.3	64.0	67.1	75.6	85.8	102.2	121.7
92.5°	59.1	57.4	57.0	57.7	59.6	64.1	67.6	76.0	86.2	102.5	122.3
95°	59.8	57.8	57.1	57.7	59.9	64.2	68.1	76.4	86.7	102.9	122.9
97.5°	60.3	58.2	57.2	57.8	60.3	64.4	68.6	76.8	87.2	103.2	123.5
100°	60.8	58.6	57.3	57.9	60.7	64.6	69.2	77.3	87.8	103.6	124.1
102.5°	61.2	58.8	57.4	58.1	61.1	64.9	69.9	77.9	88.3	103.9	124.7
105°	61.6	59.0	57.5	58.4	61.5	65.2	70.5	78.5	88.9	104.3	125.3
107.5°	61.8	59.1	57.6	58.7	61.9	65.6	71.3	79.1	89.6	104.6	124.9
110°	62.0	59.1	57.7	59.1	62.4	66.1	72.0	79.8	90.2	105.0	125.2





TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	59.7	57.7	57.0	59.1	62.6	66.5	72.7	80.4	90.9	105.3	125.4
115°	56.1	55.0	55.4	58.1	61.7	65.8	71.6	78.4	87.5	100.0	117.8
117.5°	52.9	52.6	53.9	57.2	60.8	65.2	70.5	76.4	84.1	94.7	110.3
120°	50.0	50.7	52.6	56.4	60.1	64.5	69.3	74.3	80.6	89.4	102.8
122.5°	47.5	49.2	51.7	55.7	59.4	63.9	68.1	72.1	77.1	84.1	95.5
125°	45.4	47.9	51.0	55.1	58.9	63.3	66.7	69.7	73.5	78.9	88.1
127.5°	43.8	46.8	50.5	54.5	58.5	62.7	65.2	67.3	69.8	73.6	80.9
130°	42.7	46.1	50.1	54.1	58.1	62.0	63.6	64.7	66.1	68.3	73.8
132.5°	42.1	45.8	49.8	53.9	57.7	61.1	61.8	61.9	62.2	63.0	66.7
135°	40.1	44.0	48.2	52.4	56.3	59.2	59.6	58.9	58.2	57.7	59.8
137.5°	37.8	41.4	45.1	48.9	52.0	54.0	54.5	53.9	53.4	53.1	55.3
140°	35.4	38.6	41.7	44.8	47.6	48.9	49.3	48.9	48.6	48.5	50.7
142.5°	32.8	35.6	38.2	40.7	43.1	43.8	44.1	43.9	43.9	43.9	46.1
145°	30.0	32.2	34.4	36.4	38.0	38.7	39.0	39.0	39.1	39.3	41.5
147.5°	26.8	28.5	30.2	31.9	32.9	33.6	33.9	34.0	34.4	34.8	36.9
150°	23.2	24.6	25.9	27.1	27.9	28.6	28.9	29.2	29.7	30.2	32.2
152.5°	19.2	20.2	21.3	22.2	22.9	23.6	24.0	24.4	25.0	25.6	27.5
155°	14.9	15.6	16.4	17.3	18.0	18.6	19.1	19.7	20.4	21.0	22.9
157.5°	12.4	12.6	13.0	13.4	13.8	14.2	14.6	15.1	15.8	16.4	18.2
160°	11.0	11.3	11.7	12.1	12.4	12.7	13.1	13.6	14.1	14.6	16.2
162.5°	9.8	10.1	10.4	10.7	11.0	11.2	11.5	12.0	12.4	12.8	14.3
165°	8.5	8.8	9.0	9.3	9.5	9.7	10.0	10.3	10.6	10.9	12.3
167.5°	7.2	7.4	7.6	7.8	8.0	8.2	8.5	8.7	8.9	9.1	10.3
170°	5.9	6.1	6.2	6.4	6.5	6.7	6.9	7.0	7.2	7.3	8.2
172.5°	4.5	4.6	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	6.2
175°	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.6	4.2
177.5°	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	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: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	2.3	2.6	2.8	3.1	3.3	3.6	3.8	4.0	4.2	4.4	4.6
5°	4.7	5.1	5.6	6.1	6.6	7.0	7.4	7.9	8.3	8.7	9.1
7.5°	6.9	7.6	8.3	9.0	9.7	10.4	11.1	11.9	12.8	13.6	14.4
10°	9.2	10.1	11.0	11.9	12.8	14.0	15.2	16.3	17.4	18.5	19.6
12.5°	11.4	12.5	13.6	14.8	16.3	17.7	19.1	20.5	21.7	22.7	23.7
15°	13.6	14.9	16.2	17.9	19.6	21.2	22.8	24.2	25.5	26.8	28.1
17.5°	15.7	17.2	19.0	20.9	22.8	24.6	26.3	27.9	29.5	31.2	32.9
20°	17.9	19.5	21.6	23.7	25.8	27.8	29.8	31.8	33.9	36.0	38.0
22.5°	19.9	21.9	24.2	26.4	28.8	31.2	33.6	36.1	38.6	40.9	42.9
25°	24.7	26.8	29.0	31.3	33.8	36.2	38.7	41.2	43.5	45.6	47.8
27.5°	29.4	31.7	34.1	36.7	39.4	42.1	44.8	47.4	49.8	52.0	54.3
30°	34.2	36.7	39.1	42.1	45.1	47.9	50.8	53.4	55.9	58.4	60.8
32.5°	39.0	41.5	44.2	47.4	50.5	53.6	56.5	59.3	61.9	64.4	66.3
35°	43.7	46.3	49.3	52.7	55.9	59.2	62.1	65.1	67.6	69.8	70.9
37.5°	48.4	51.0	54.3	57.9	61.2	64.4	67.7	70.4	73.2	74.2	75.2
40°	53.0	55.7	59.3	62.9	66.3	69.7	73.0	75.5	77.3	78.5	78.6
42.5°	57.7	60.3	64.3	67.9	71.3	75.0	77.9	80.3	81.4	82.0	81.7
45°	62.2	65.0	69.2	72.7	76.3	80.1	82.6	84.3	85.4	85.0	85.2
47.5°	70.6	74.8	79.9	83.2	86.1	88.4	89.1	88.9	88.5	87.9	88.7
50°	79.4	85.5	92.1	96.0	98.9	100.5	100.6	99.8	97.6	95.5	94.4
52.5°	88.3	96.5	104.3	109.0	111.5	112.2	111.7	110.3	107.3	105.4	104.7
55°	97.5	107.7	116.7	121.8	124.0	123.7	122.5	120.2	117.0	114.9	114.9
57.5°	106.8	119.2	129.2	134.4	136.1	134.9	133.1	130.0	126.7	124.7	125.1
60°	116.3	130.8	141.7	146.8	147.7	145.9	143.5	139.6	136.1	134.7	135.6
62.5°	125.9	142.7	154.3	159.2	159.2	156.7	153.7	149.1	145.2	144.7	145.9
65°	135.6	154.7	167.0	171.4	170.4	167.3	163.5	158.6	154.1	154.7	156.1
67.5°	145.4	166.8	179.7	183.5	181.6	177.8	173.3	168.0	164.0	164.7	166.2
70°	145.6	168.0	182.4	187.9	187.4	184.5	180.5	175.8	173.1	174.4	177.1
72.5°	145.4	168.2	183.7	190.8	191.6	189.0	185.4	181.5	179.8	181.1	185.1
75°	145.2	168.3	185.1	193.9	195.9	193.5	190.6	187.5	186.2	187.9	192.5
77.5°	144.9	168.3	186.5	197.3	200.5	198.0	195.9	193.7	192.5	194.6	199.6
80°	145.1	168.1	187.9	200.7	205.2	202.6	201.5	200.1	198.7	201.3	206.4
82.5°	144.3	168.5	190.0	204.3	210.1	207.3	207.2	206.7	204.8	208.0	213.0
85°	143.5	167.7	190.8	208.1	215.1	211.9	213.0	213.4	210.9	214.6	219.3
87.5°	142.7	166.9	191.7	211.3	219.8	216.7	218.8	220.2	216.9	221.3	225.6
90°	141.9	166.1	192.6	214.5	224.6	221.5	224.6	226.9	223.0	227.7	231.6
92.5°	142.7	166.9	191.7	211.3	219.8	216.7	218.8	220.2	216.9	221.3	225.6
95°	143.5	167.7	190.8	208.1	215.1	211.9	213.0	213.4	210.9	214.6	219.3
97.5°	144.3	168.5	190.0	204.3	210.1	207.3	207.2	206.7	204.8	208.0	213.0
100°	145.1	168.1	187.9	200.7	205.2	202.6	201.5	200.1	198.7	201.3	206.4
102.5°	144.9	168.3	186.5	197.3	200.5	198.0	195.9	193.7	192.5	194.6	199.6
105°	145.2	168.3	185.1	193.9	195.9	193.5	190.6	187.5	186.2	187.9	192.5
107.5°	145.4	168.2	183.7	190.8	191.6	189.0	185.4	181.5	179.8	181.1	185.1
110°	145.6	168.0	182.4	187.9	187.4	184.5	180.5	175.8	173.1	174.4	177.1



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	145.4	166.8	179.7	183.5	181.6	177.8	173.3	168.0	164.0	164.7	166.2
115°	135.6	154.7	167.0	171.4	170.4	167.3	163.5	158.6	154.1	154.7	156.1
117.5°	125.9	142.7	154.3	159.2	159.2	156.7	153.7	149.1	145.2	144.7	145.9
120°	116.3	130.8	141.7	146.8	147.7	145.9	143.5	139.6	136.1	134.7	135.6
122.5°	106.8	119.2	129.2	134.4	136.1	134.9	133.1	130.0	126.7	124.7	125.1
125°	97.5	107.7	116.7	121.8	124.0	123.7	122.5	120.2	117.0	114.9	114.9
127.5°	88.3	96.5	104.3	109.0	111.5	112.2	111.7	110.3	107.3	105.4	104.7
130°	79.4	85.5	92.1	96.0	98.9	100.5	100.6	99.8	97.6	95.5	94.4
132.5°	70.6	74.8	79.9	83.2	86.1	88.4	89.1	88.9	88.5	87.9	88.7
135°	62.2	65.0	69.2	72.7	76.3	80.1	82.6	84.3	85.4	85.0	85.2
137.5°	57.7	60.3	64.3	67.9	71.3	75.0	77.9	80.3	81.4	82.0	81.7
140°	53.0	55.7	59.3	62.9	66.3	69.7	73.0	75.5	77.3	78.5	78.6
142.5°	48.4	51.0	54.3	57.9	61.2	64.4	67.7	70.4	73.2	74.2	75.2
145°	43.7	46.3	49.3	52.7	55.9	59.2	62.1	65.1	67.6	69.8	70.9
147.5°	39.0	41.5	44.2	47.4	50.5	53.6	56.5	59.3	61.9	64.4	66.3
150°	34.2	36.7	39.1	42.1	45.1	47.9	50.8	53.4	55.9	58.4	60.8
152.5°	29.4	31.7	34.1	36.7	39.4	42.1	44.8	47.4	49.8	52.0	54.3
155°	24.7	26.8	29.0	31.3	33.8	36.2	38.7	41.2	43.5	45.6	47.8
157.5°	19.9	21.9	24.2	26.4	28.8	31.2	33.6	36.1	38.6	40.9	42.9
160°	17.9	19.5	21.6	23.7	25.8	27.8	29.8	31.8	33.9	36.0	38.0
162.5°	15.7	17.2	19.0	20.9	22.8	24.6	26.3	27.9	29.5	31.2	32.9
165°	13.6	14.9	16.2	17.9	19.6	21.2	22.8	24.2	25.5	26.8	28.1
167.5°	11.4	12.5	13.6	14.8	16.3	17.7	19.1	20.5	21.7	22.7	23.7
170°	9.2	10.1	11.0	11.9	12.8	14.0	15.2	16.3	17.4	18.5	19.6
172.5°	6.9	7.6	8.3	9.0	9.7	10.4	11.1	11.9	12.8	13.6	14.4
175°	4.7	5.1	5.6	6.1	6.6	7.0	7.4	7.9	8.3	8.7	9.1
177.5°	2.3	2.6	2.8	3.1	3.3	3.6	3.8	4.0	4.2	4.4	4.6
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: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.8	5.9	6.0	6.1
5°	9.6	10.1	10.6	11.1	11.5	11.9	12.3	12.7	13.1	13.4	13.7
7.5°	15.2	16.0	16.7	17.4	18.0	18.4	18.7	19.0	19.3	19.5	19.7
10°	20.3	21.0	21.6	22.2	22.7	23.2	23.7	24.1	24.6	25.1	25.5
12.5°	24.6	25.4	26.3	27.2	28.1	28.9	29.7	30.4	31.0	31.4	31.8
15°	29.3	30.6	31.8	33.0	34.0	34.8	35.5	36.1	36.6	37.1	37.5
17.5°	34.5	36.3	37.3	38.4	39.4	40.3	41.2	42.0	42.7	43.2	43.7
20°	39.7	41.2	42.6	43.9	45.2	46.4	47.4	48.3	48.9	49.5	50.0
22.5°	44.7	46.5	48.3	50.0	51.6	52.4	53.2	54.0	54.8	55.7	56.6
25°	50.2	52.4	54.8	55.7	56.7	57.7	58.6	59.5	60.6	61.6	62.7
27.5°	56.6	58.3	59.3	60.5	61.3	62.1	63.2	64.2	65.4	66.6	68.0
30°	62.5	63.5	64.4	64.7	65.0	65.7	66.9	68.1	69.7	71.3	73.1
32.5°	67.4	68.2	68.4	68.8	69.5	70.1	71.0	72.0	74.1	77.2	80.4
35°	71.7	71.9	72.3	73.1	74.0	75.1	76.1	78.6	80.9	84.6	89.5
37.5°	75.3	75.6	76.5	77.5	78.8	80.7	83.5	86.6	90.9	95.4	100.8
40°	78.7	79.6	80.7	82.2	84.5	87.5	91.9	96.8	102.9	109.7	116.8
42.5°	82.5	83.6	85.2	87.6	90.9	96.0	101.5	109.3	117.6	126.5	135.8
45°	86.1	87.8	90.1	93.5	98.9	105.0	113.9	123.1	133.9	145.0	156.9
47.5°	90.1	92.0	95.6	100.7	107.4	116.9	127.1	139.0	151.7	165.0	179.3
50°	94.5	97.1	101.4	108.6	118.1	128.9	141.7	155.7	171.0	186.6	203.0
52.5°	105.0	106.6	111.0	117.6	129.3	142.2	156.9	173.3	190.5	209.0	228.8
55°	115.9	118.6	124.5	132.7	143.3	155.9	172.2	191.1	211.0	232.2	255.4
57.5°	126.7	131.2	138.2	147.2	158.9	173.6	190.5	209.5	231.6	256.3	281.4
60°	137.6	143.5	151.4	161.6	174.6	190.3	209.2	230.2	253.7	279.5	304.4
62.5°	149.5	155.9	163.9	174.8	189.4	207.0	227.1	249.4	274.9	299.6	326.7
65°	161.0	167.7	176.3	188.0	203.4	222.1	243.6	267.4	292.2	317.9	347.8
67.5°	172.3	178.7	187.6	200.5	217.0	236.6	258.6	282.5	306.5	335.3	370.4
70°	183.2	189.1	198.0	211.9	229.3	249.6	271.6	294.6	320.0	350.8	390.8
72.5°	191.6	198.6	208.3	222.6	240.3	261.9	282.0	304.3	331.5	365.7	408.6
75°	199.1	206.9	217.2	230.8	248.3	268.9	289.8	312.3	340.3	376.7	424.5
77.5°	206.4	214.9	224.9	237.5	254.2	273.7	294.1	318.1	349.2	388.6	436.8
80°	213.7	222.6	231.7	242.8	258.7	277.2	296.9	322.4	356.6	400.8	450.1
82.5°	220.8	229.9	237.7	246.9	261.9	279.4	298.3	325.2	362.3	410.1	460.5
85°	227.8	237.0	243.1	250.2	264.0	280.5	298.5	326.5	366.1	416.5	467.7
87.5°	234.6	244.0	248.1	252.9	265.6	281.0	297.9	327.0	369.0	421.3	473.2
90°	241.0	250.3	252.7	255.0	265.9	280.0	295.6	324.4	367.3	419.6	471.8
92.5°	234.6	244.0	248.1	252.9	265.6	281.0	297.9	327.0	369.0	421.3	473.2
95°	227.8	237.0	243.1	250.2	264.0	280.5	298.5	326.5	366.1	416.5	467.7
97.5°	220.8	229.9	237.7	246.9	261.9	279.4	298.3	325.2	362.3	410.1	460.5
100°	213.7	222.6	231.7	242.8	258.7	277.2	296.9	322.4	356.6	400.8	450.1
102.5°	206.4	214.9	224.9	237.5	254.2	273.7	294.1	318.1	349.2	388.6	436.8
105°	199.1	206.9	217.2	230.8	248.3	268.9	289.8	312.3	340.3	376.7	424.5
107.5°	191.6	198.6	208.3	222.6	240.3	261.9	282.0	304.3	331.5	365.7	408.6
110°	183.2	189.1	198.0	211.9	229.3	249.6	271.6	294.6	320.0	350.8	390.8



TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	172.3	178.7	187.6	200.5	217.0	236.6	258.6	282.5	306.5	335.3	370.4
115°	161.0	167.7	176.3	188.0	203.4	222.1	243.6	267.4	292.2	317.9	347.8
117.5°	149.5	155.9	163.9	174.8	189.4	207.0	227.1	249.4	274.9	299.6	326.7
120°	137.6	143.5	151.4	161.6	174.6	190.3	209.2	230.2	253.7	279.5	304.4
122.5°	126.7	131.2	138.2	147.2	158.9	173.6	190.5	209.5	231.6	256.3	281.4
125°	115.9	118.6	124.5	132.7	143.3	155.9	172.2	191.1	211.0	232.2	255.4
127.5°	105.0	106.6	111.0	117.6	129.3	142.2	156.9	173.3	190.5	209.0	228.8
130°	94.5	97.1	101.4	108.6	118.1	128.9	141.7	155.7	171.0	186.6	203.0
132.5°	90.1	92.0	95.6	100.7	107.4	116.9	127.1	139.0	151.7	165.0	179.3
135°	86.1	87.8	90.1	93.5	98.9	105.0	113.9	123.1	133.9	145.0	156.9
137.5°	82.5	83.6	85.2	87.6	90.9	96.0	101.5	109.3	117.6	126.5	135.8
140°	78.7	79.6	80.7	82.2	84.5	87.5	91.9	96.8	102.9	109.7	116.8
142.5°	75.3	75.6	76.5	77.5	78.8	80.7	83.5	86.6	90.9	95.4	100.8
145°	71.7	71.9	72.3	73.1	74.0	75.1	76.1	78.6	80.9	84.6	89.5
147.5°	67.4	68.2	68.4	68.8	69.5	70.1	71.0	72.0	74.1	77.2	80.4
150°	62.5	63.5	64.4	64.7	65.0	65.7	66.9	68.1	69.7	71.3	73.1
152.5°	56.6	58.3	59.3	60.5	61.3	62.1	63.2	64.2	65.4	66.6	68.0
155°	50.2	52.4	54.8	55.7	56.7	57.7	58.6	59.5	60.6	61.6	62.7
157.5°	44.7	46.5	48.3	50.0	51.6	52.4	53.2	54.0	54.8	55.7	56.6
160°	39.7	41.2	42.6	43.9	45.2	46.4	47.4	48.3	48.9	49.5	50.0
162.5°	34.5	36.3	37.3	38.4	39.4	40.3	41.2	42.0	42.7	43.2	43.7
165°	29.3	30.6	31.8	33.0	34.0	34.8	35.5	36.1	36.6	37.1	37.5
167.5°	24.6	25.4	26.3	27.2	28.1	28.9	29.7	30.4	31.0	31.4	31.8
170°	20.3	21.0	21.6	22.2	22.7	23.2	23.7	24.1	24.6	25.1	25.5
172.5°	15.2	16.0	16.7	17.4	18.0	18.4	18.7	19.0	19.3	19.5	19.7
175°	9.6	10.1	10.6	11.1	11.5	11.9	12.3	12.7	13.1	13.4	13.7
177.5°	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.8	5.9	6.0	6.1
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: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-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°	6.2	6.3	6.3	6.4	6.4	6.4	6.6	6.6	6.5	6.4	6.3
5°	14.0	14.2	14.4	14.6	14.7	14.9	14.9	15.0	15.3	15.2	15.0
7.5°	19.9	20.1	20.2	20.3	20.3	20.3	20.3	20.2	20.1	20.1	19.9
10°	25.8	26.1	26.3	26.5	26.6	26.7	26.7	26.7	26.6	26.7	26.3
12.5°	32.0	32.2	32.4	32.4	32.4	32.4	32.3	32.1	31.9	31.6	31.3
15°	37.8	38.0	38.2	38.2	38.2	38.0	37.8	37.6	37.2	36.8	36.4
17.5°	44.0	44.3	44.5	44.6	44.7	44.6	44.5	44.4	44.1	43.7	43.5
20°	50.4	50.9	51.5	52.2	52.7	53.2	53.7	54.0	54.2	54.4	54.7
22.5°	57.6	58.6	59.4	60.2	60.9	61.5	62.1	62.6	63.0	63.2	63.7
25°	63.8	64.9	65.9	67.0	68.1	69.0	69.9	70.7	71.3	71.8	72.2
27.5°	69.4	70.8	72.2	74.0	75.9	77.8	79.4	80.9	82.2	83.3	84.1
30°	75.6	78.3	80.9	83.4	86.5	89.4	92.1	94.4	96.5	98.3	99.7
32.5°	83.8	88.0	92.0	95.8	100.0	104.4	108.3	111.7	114.7	117.2	119.3
35°	94.3	100.1	106.1	111.7	117.3	123.8	129.9	135.3	140.2	144.4	147.8
37.5°	108.0	115.3	124.0	132.3	140.3	147.9	154.9	161.0	166.2	170.6	174.2
40°	124.9	134.4	144.7	154.7	163.8	172.7	181.2	188.8	195.3	200.8	205.2
42.5°	145.9	155.8	167.1	179.2	190.5	201.1	211.6	220.8	228.5	234.8	239.6
45°	168.6	181.0	192.6	207.3	221.5	235.6	245.9	255.9	264.2	270.7	275.4
47.5°	193.4	208.9	224.4	239.6	255.6	269.8	283.4	295.9	306.4	314.8	321.0
50°	221.1	239.1	257.5	274.9	293.6	311.3	327.7	343.6	357.0	367.9	376.0
52.5°	249.6	270.5	291.8	313.0	336.0	358.6	378.6	400.8	419.1	433.4	443.7
55°	278.6	301.9	326.4	353.3	382.2	415.8	444.4	464.7	479.5	490.0	496.4
57.5°	305.8	333.0	361.9	398.5	438.3	470.2	501.1	517.5	528.2	536.2	541.4
60°	332.5	363.7	403.0	442.6	480.7	513.7	540.4	557.6	565.5	572.2	577.3
62.5°	357.7	397.5	439.3	481.0	517.2	548.1	569.4	584.9	594.3	601.3	605.8
65°	385.7	427.2	471.8	514.4	550.2	578.1	597.6	612.0	619.3	624.4	628.0
67.5°	411.6	456.5	503.2	547.2	583.1	607.9	623.9	632.5	638.5	644.9	648.7
70°	435.9	483.7	532.0	578.8	613.0	632.0	644.0	652.1	659.4	664.4	669.0
72.5°	456.9	506.2	556.2	601.3	633.0	651.0	660.3	668.6	676.0	680.1	684.8
75°	473.7	524.4	575.9	620.3	649.3	663.1	674.1	682.4	688.7	693.3	697.1
77.5°	486.2	538.2	594.9	636.9	659.9	673.6	684.5	692.7	698.5	703.6	708.1
80°	499.4	553.0	609.2	650.5	670.1	682.1	692.7	700.5	707.3	713.9	717.4
82.5°	510.8	567.3	621.7	657.9	675.8	688.3	699.4	706.9	714.2	719.1	724.3
85°	518.2	576.1	630.5	663.6	679.4	692.4	703.4	710.9	718.7	724.5	730.5
87.5°	523.4	579.6	635.1	667.7	681.6	693.9	705.7	712.2	721.1	726.2	733.7
90°	521.0	577.9	634.8	669.1	682.4	693.3	706.6	712.0	719.8	726.8	731.5
92.5°	523.4	579.6	635.1	667.7	681.6	693.9	705.7	712.2	721.1	726.2	733.7
95°	518.2	576.1	630.5	663.6	679.4	692.4	703.4	710.9	718.7	724.5	730.5
97.5°	510.8	567.3	621.7	657.9	675.8	688.3	699.4	706.9	714.2	719.1	724.3
100°	499.4	553.0	609.2	650.5	670.1	682.1	692.7	700.5	707.3	713.9	717.4
102.5°	486.2	538.2	594.9	636.9	659.9	673.6	684.5	692.7	698.5	703.6	708.1
105°	473.7	524.4	575.9	620.3	649.3	663.1	674.1	682.4	688.7	693.3	697.1
107.5°	456.9	506.2	556.2	601.3	633.0	651.0	660.3	668.6	676.0	680.1	684.8
110°	435.9	483.7	532.0	578.8	613.0	632.0	644.0	652.1	659.4	664.4	669.0



TEST NUMBER: P231876

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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°	411.6	456.5	503.2	547.2	583.1	607.9	623.9	632.5	638.5	644.9	648.7
115°	385.7	427.2	471.8	514.4	550.2	578.1	597.6	612.0	619.3	624.4	628.0
117.5°	357.7	397.5	439.3	481.0	517.2	548.1	569.4	584.9	594.3	601.3	605.8
120°	332.5	363.7	403.0	442.6	480.7	513.7	540.4	557.6	565.5	572.2	577.3
122.5°	305.8	333.0	361.9	398.5	438.3	470.2	501.1	517.5	528.2	536.2	541.4
125°	278.6	301.9	326.4	353.3	382.2	415.8	444.4	464.7	479.5	490.0	496.4
127.5°	249.6	270.5	291.8	313.0	336.0	358.6	378.6	400.8	419.1	433.4	443.7
130°	221.1	239.1	257.5	274.9	293.6	311.3	327.7	343.6	357.0	367.9	376.0
132.5°	193.4	208.9	224.4	239.6	255.6	269.8	283.4	295.9	306.4	314.8	321.0
135°	168.6	181.0	192.6	207.3	221.5	235.6	245.9	255.9	264.2	270.7	275.4
137.5°	145.9	155.8	167.1	179.2	190.5	201.1	211.6	220.8	228.5	234.8	239.6
140°	124.9	134.4	144.7	154.7	163.8	172.7	181.2	188.8	195.3	200.8	205.2
142.5°	108.0	115.3	124.0	132.3	140.3	147.9	154.9	161.0	166.2	170.6	174.2
145°	94.3	100.1	106.1	111.7	117.3	123.8	129.9	135.3	140.2	144.4	147.8
147.5°	83.8	88.0	92.0	95.8	100.0	104.4	108.3	111.7	114.7	117.2	119.3
150°	75.6	78.3	80.9	83.4	86.5	89.4	92.1	94.4	96.5	98.3	99.7
152.5°	69.4	70.8	72.2	74.0	75.9	77.8	79.4	80.9	82.2	83.3	84.1
155°	63.8	64.9	65.9	67.0	68.1	69.0	69.9	70.7	71.3	71.8	72.2
157.5°	57.6	58.6	59.4	60.2	60.9	61.5	62.1	62.6	63.0	63.2	63.7
160°	50.4	50.9	51.5	52.2	52.7	53.2	53.7	54.0	54.2	54.4	54.7
162.5°	44.0	44.3	44.5	44.6	44.7	44.6	44.5	44.4	44.1	43.7	43.5
165°	37.8	38.0	38.2	38.2	38.2	38.0	37.8	37.6	37.2	36.8	36.4
167.5°	32.0	32.2	32.4	32.4	32.4	32.4	32.3	32.1	31.9	31.6	31.3
170°	25.8	26.1	26.3	26.5	26.6	26.7	26.7	26.7	26.6	26.7	26.3
172.5°	19.9	20.1	20.2	20.3	20.3	20.3	20.3	20.2	20.1	20.1	19.9
175°	14.0	14.2	14.4	14.6	14.7	14.9	14.9	15.0	15.3	15.2	15.0
177.5°	6.2	6.3	6.3	6.4	6.4	6.4	6.6	6.6	6.5	6.4	6.3
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	0.0	0.0
2.5°	6.3	6.2
5°	14.9	14.8
7.5°	19.7	19.5
10°	26.0	25.7
12.5°	30.9	30.4
15°	35.7	35.1
17.5°	42.8	42.1
20°	54.2	53.8
22.5°	63.4	63.2
25°	72.5	72.5
27.5°	84.8	85.0
30°	101.0	101.4
32.5°	121.0	121.7
35°	150.8	152.1
37.5°	177.3	178.6
40°	209.1	210.6
42.5°	243.6	244.9
45°	279.3	280.0
47.5°	326.1	326.8
50°	382.8	383.7
52.5°	452.0	452.3
55°	500.5	498.3
57.5°	545.1	542.8
60°	581.7	581.0
62.5°	607.9	607.5
65°	630.0	630.1
67.5°	649.9	648.9
70°	672.5	673.8
72.5°	687.4	687.9
75°	700.6	702.7
77.5°	711.7	712.8
80°	720.4	721.4
82.5°	728.3	731.5
85°	733.2	733.9
87.5°	738.3	734.6
90°	733.9	740.9
92.5°	738.3	734.6
95°	733.2	733.9
97.5°	728.3	731.5
100°	720.4	721.4
102.5°	711.7	712.8
105°	700.6	702.7
107.5°	687.4	687.9
110°	672.5	673.8





TEST NUMBER: P231876

CATALOG NUMBER: FVS4WM-2-LD4-30-1STD-P125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	649.9	648.9
115°	630.0	630.1
117.5°	607.9	607.5
120°	581.7	581.0
122.5°	545.1	542.8
125°	500.5	498.3
127.5°	452.0	452.3
130°	382.8	383.7
132.5°	326.1	326.8
135°	279.3	280.0
137.5°	243.6	244.9
140°	209.1	210.6
142.5°	177.3	178.6
145°	150.8	152.1
147.5°	121.0	121.7
150°	101.0	101.4
152.5°	84.8	85.0
155°	72.5	72.5
157.5°	63.4	63.2
160°	54.2	53.8
162.5°	42.8	42.1
165°	35.7	35.1
167.5°	30.9	30.4
170°	26.0	25.7
172.5°	19.7	19.5
175°	14.9	14.8
177.5°	6.3	6.2
180°	0.0	0.0

(END OF REPORT)