

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: P231930

Luminaire Tested: **FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1**

Issue Date: 3/3/2020



**Test Information**

Test Method: LM-79-08  
Report Number: P231930  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-9)  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: FAIL-SAFE  
Catalog Number: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1  
Description: FAILSAFE FVS LED FIXTURE  
2FT LENGTH, 2-MODULE LED WITH PFS125 LENS  
Light Source: (84) 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

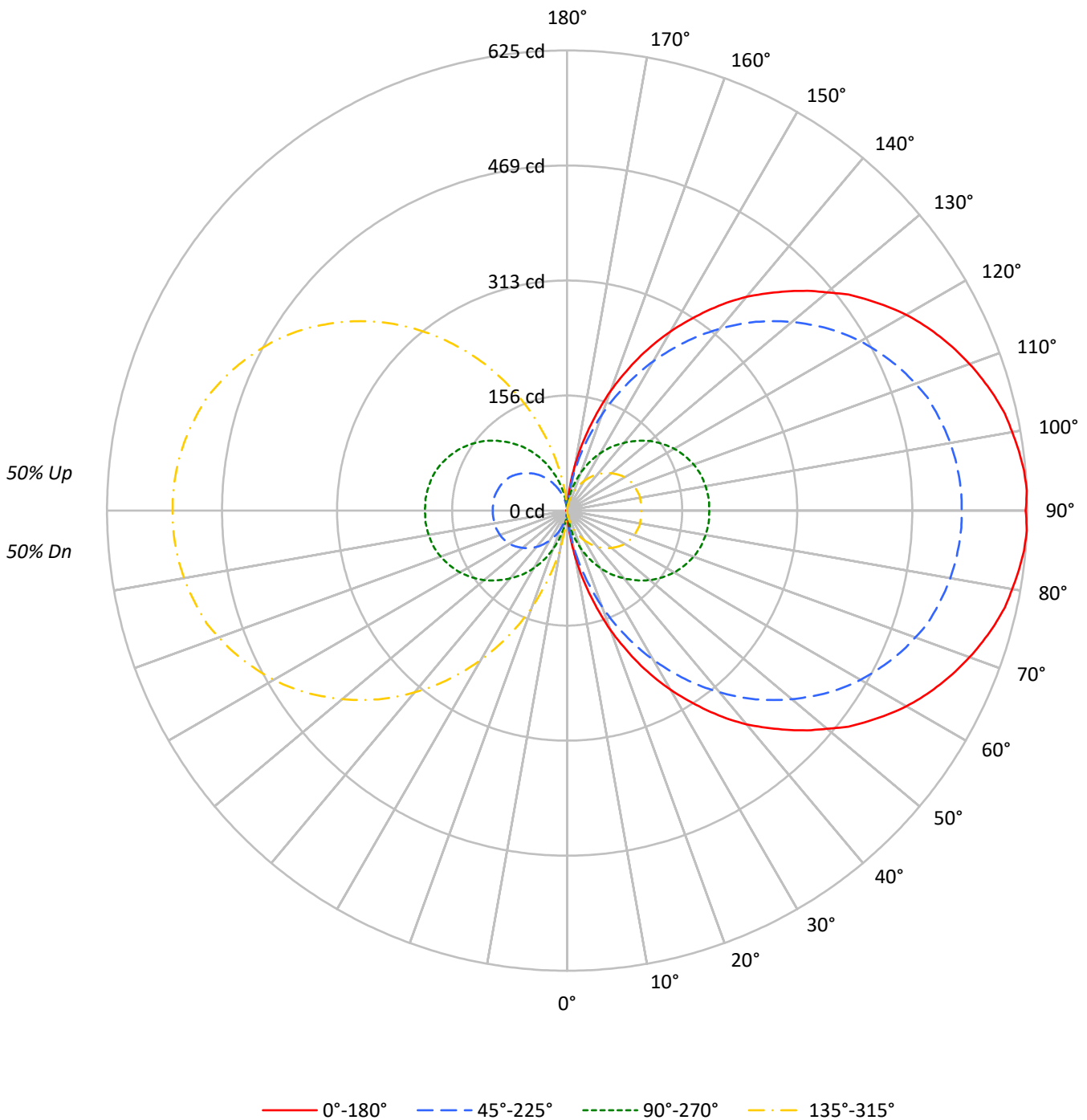
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2794.2 lumens  
Efficiency: N/A  
Efficacy: 62.4 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): 44.8  
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





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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

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

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

	0°	90°	180°	270°
0°	0	0	0	0
5°	525	208	0	208
10°	1504	621	0	621
15°	2487	1129	0	1129
20°	3432	1655	0	1655
25°	4240	2242	0	2242
30°	4951	2845	0	2845
35°	5583	3479	0	3479
40°	6177	4127	0	4127
45°	6686	4880	0	4880
50°	7192	5735	0	5735
55°	7707	6692	0	6692
60°	8198	7848	0	7848
65°	8660	9242	15	9242
70°	9134	11068	16	11068
75°	9631	13526	0	13526
80°	10131	17117	0	17117
85°	10676	23162	0	23162



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1.5	0.1
10°-20°	15.5	0.6
20°-30°	48.5	1.7
30°-40°	96.6	3.5
40°-50°	153.0	5.5
50°-60°	210.0	7.5
60°-70°	260.2	9.3
70°-80°	296.8	10.6
80°-90°	315.0	11.3
90°-100°	315.0	11.3
100°-110°	296.8	10.6
110°-120°	260.2	9.3
120°-130°	210.0	7.5
130°-140°	153.0	5.5
140°-150°	96.6	3.5
150°-160°	48.5	1.7
160°-170°	15.5	0.6
170°-180°	1.5	0.1
0°-30°	65.6	2.3
0°-40°	162.1	5.8
0°-60°	525.1	18.8
0°-90°	1397.1	50.0
90°-120°	872.1	31.2
90°-150°	1331.6	47.7
90°-180°	1397.0	50.0
0°-180°	2794.2	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	20	7	0	7	20	3
15°	116	38	0	38	116	35
25°	228	73	0	73	228	107
35°	331	106	0	106	331	209
45°	421	134	0	134	421	327
55°	499	158	0	158	499	448
65°	559	176	1	176	559	554
75°	601	188	0	188	601	635
85°	623	193	0	193	623	507
90°	623	193	0	193	623	342
95°	623	193	0	193	623	507
105°	601	188	0	188	601	635
115°	559	176	1	176	559	554
125°	499	158	0	158	499	448
135°	421	134	0	134	421	327
145°	331	106	0	106	331	209
155°	228	73	0	73	228	107
165°	116	38	0	38	116	35
175°	20	7	0	7	20	3
180°	0	0	0	0	0	



TEST NUMBER: P231930

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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°	7.0	7.2	7.3	7.5	7.6	7.8	7.9	7.7	7.8	7.8	7.8
5°	20.0	20.3	20.6	20.9	21.2	20.9	20.9	20.9	20.8	20.7	20.5
7.5°	40.0	40.5	40.9	41.4	40.9	40.9	40.7	40.4	40.0	39.4	38.8
10°	64.0	64.5	65.1	65.6	64.7	64.4	63.9	63.3	62.5	61.5	60.4
12.5°	90.0	90.7	91.3	90.9	90.6	90.2	89.4	88.5	87.2	85.8	84.6
15°	116.0	116.8	117.6	117.0	116.8	116.2	115.3	114.2	113.0	112.1	110.9
17.5°	144.0	144.9	145.9	145.1	144.7	143.9	142.7	141.7	140.8	139.5	137.9
20°	173.0	173.7	174.5	173.2	172.4	171.2	170.2	169.5	168.5	167.1	165.4
22.5°	200.0	201.0	202.1	200.9	200.1	199.0	198.4	197.4	195.8	193.7	191.1
25°	228.0	228.7	228.3	227.7	226.5	226.2	225.9	225.0	223.5	221.5	219.7
27.5°	254.9	255.4	254.7	253.8	252.6	252.8	252.5	251.6	250.1	248.7	246.5
30°	280.9	281.5	280.7	279.7	279.3	279.4	278.9	277.8	276.5	274.9	272.6
32.5°	305.9	306.5	305.8	304.7	305.3	305.6	305.1	304.2	302.7	300.4	297.7
35°	330.9	331.2	330.1	329.1	330.0	330.3	330.1	329.8	328.9	326.7	323.5
37.5°	355.9	355.9	354.3	353.7	354.7	354.8	354.5	353.7	352.3	350.7	348.2
40°	378.9	378.5	376.4	376.6	377.6	378.1	378.3	377.7	376.2	374.3	371.9
42.5°	399.9	399.9	398.2	399.2	400.2	400.6	400.5	399.8	398.7	396.7	393.9
45°	420.9	420.9	419.1	420.4	421.1	422.1	422.3	422.7	420.5	419.0	417.9
47.5°	441.9	441.9	440.4	441.3	441.7	442.5	442.6	441.9	440.7	439.3	437.6
50°	460.9	460.9	459.9	460.5	461.6	462.5	462.8	462.0	460.4	458.2	455.6
52.5°	481.9	480.6	479.0	479.0	480.8	481.7	481.6	481.0	479.7	478.6	475.6
55°	498.9	497.5	496.1	496.5	499.1	500.3	500.1	499.4	497.9	496.4	495.9
57.5°	515.9	515.1	513.6	514.1	516.2	517.4	517.5	516.6	515.7	512.4	509.3
60°	531.9	530.2	529.1	530.3	532.1	533.0	533.5	532.8	531.0	528.7	525.2
62.5°	545.9	544.3	543.5	545.1	547.0	548.5	548.6	548.2	546.0	543.2	539.6
65°	558.9	558.2	557.0	558.6	560.5	562.5	562.4	561.9	559.9	556.9	553.0
67.5°	570.9	569.3	568.8	570.5	572.9	574.7	574.9	574.2	572.3	569.0	564.9
70°	581.9	580.2	579.3	581.0	584.1	585.6	586.0	585.6	583.3	580.5	576.5
72.5°	591.9	590.2	588.8	591.6	594.0	595.5	596.2	595.7	593.4	590.1	586.4
75°	600.9	599.0	598.2	600.5	603.1	604.2	604.5	604.2	602.5	598.8	594.2
77.5°	608.9	606.9	605.8	607.9	610.2	611.3	612.1	611.0	609.0	606.2	601.4
80°	613.9	612.2	611.9	614.5	616.4	617.1	617.5	616.7	614.3	611.0	606.5
82.5°	618.9	617.2	616.9	618.6	620.5	621.0	620.8	619.5	617.5	614.3	610.0
85°	622.9	621.4	620.2	621.0	622.4	622.7	622.6	621.4	619.3	616.5	612.4
87.5°	624.9	623.1	620.4	620.2	621.9	622.9	622.7	621.8	620.2	617.7	613.6
90°	622.9	616.9	615.9	617.9	620.9	621.9	621.9	621.9	619.9	617.9	613.9
92.5°	624.9	623.1	620.4	620.2	621.9	622.9	622.7	621.8	620.2	617.7	613.6
95°	622.9	621.4	620.2	621.0	622.4	622.7	622.6	621.4	619.3	616.5	612.4
97.5°	618.9	617.2	616.9	618.6	620.5	621.0	620.8	619.5	617.5	614.3	610.0
100°	613.9	612.2	611.9	614.5	616.4	617.1	617.5	616.7	614.3	611.0	606.5
102.5°	608.9	606.9	605.8	607.9	610.2	611.3	612.1	611.0	609.0	606.2	601.4
105°	600.9	599.0	598.2	600.5	603.1	604.2	604.5	604.2	602.5	598.8	594.2
107.5°	591.9	590.2	588.8	591.6	594.0	595.5	596.2	595.7	593.4	590.1	586.4
110°	581.9	580.2	579.3	581.0	584.1	585.6	586.0	585.6	583.3	580.5	576.5



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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°	570.9	569.3	568.8	570.5	572.9	574.7	574.9	574.2	572.3	569.0	564.9
115°	558.9	558.2	557.0	558.6	560.5	562.5	562.4	561.9	559.9	556.9	553.0
117.5°	545.9	544.3	543.5	545.1	547.0	548.5	548.6	548.2	546.0	543.2	539.6
120°	531.9	530.2	529.1	530.3	532.1	533.0	533.5	532.8	531.0	528.7	525.2
122.5°	515.9	515.1	513.6	514.1	516.2	517.4	517.5	516.6	515.7	512.4	509.3
125°	498.9	497.5	496.1	496.5	499.1	500.3	500.1	499.4	497.9	496.4	495.9
127.5°	481.9	480.6	479.0	479.0	480.8	481.7	481.6	481.0	479.7	478.6	475.6
130°	460.9	460.9	459.9	460.5	461.6	462.5	462.8	462.0	460.4	458.2	455.6
132.5°	441.9	441.9	440.4	441.3	441.7	442.5	442.6	441.9	440.7	439.3	437.6
135°	420.9	420.9	419.1	420.4	421.1	422.1	422.3	422.7	420.5	419.0	417.9
137.5°	399.9	399.9	398.2	399.2	400.2	400.6	400.5	399.8	398.7	396.7	393.9
140°	378.9	378.5	376.4	376.6	377.6	378.1	378.3	377.7	376.2	374.3	371.9
142.5°	355.9	355.9	354.3	353.7	354.7	354.8	354.5	353.7	352.3	350.7	348.2
145°	330.9	331.2	330.1	329.1	330.0	330.3	330.1	329.8	328.9	326.7	323.5
147.5°	305.9	306.5	305.8	304.7	305.3	305.6	305.1	304.2	302.7	300.4	297.7
150°	280.9	281.5	280.7	279.7	279.3	279.4	278.9	277.8	276.5	274.9	272.6
152.5°	254.9	255.4	254.7	253.8	252.6	252.8	252.5	251.6	250.1	248.7	246.5
155°	228.0	228.7	228.3	227.7	226.5	226.2	225.9	225.0	223.5	221.5	219.7
157.5°	200.0	201.0	202.1	200.9	200.1	199.0	198.4	197.4	195.8	193.7	191.1
160°	173.0	173.7	174.5	173.2	172.4	171.2	170.2	169.5	168.5	167.1	165.4
162.5°	144.0	144.9	145.9	145.1	144.7	143.9	142.7	141.7	140.8	139.5	137.9
165°	116.0	116.8	117.6	117.0	116.8	116.2	115.3	114.2	113.0	112.1	110.9
167.5°	90.0	90.7	91.3	90.9	90.6	90.2	89.4	88.5	87.2	85.8	84.6
170°	64.0	64.5	65.1	65.6	64.7	64.4	63.9	63.3	62.5	61.5	60.4
172.5°	40.0	40.5	40.9	41.4	40.9	40.9	40.7	40.4	40.0	39.4	38.8
175°	20.0	20.3	20.6	20.9	21.2	20.9	20.9	20.9	20.8	20.7	20.5
177.5°	7.0	7.2	7.3	7.5	7.6	7.8	7.9	7.7	7.8	7.8	7.8
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	7.8	7.8	7.8	7.7	7.7	7.6	7.5	7.4	7.3	7.2	7.0
5°	20.3	20.0	19.7	19.3	18.9	18.4	17.9	17.3	16.7	16.1	15.4
7.5°	38.1	37.2	36.2	35.1	34.0	32.7	31.2	30.3	29.0	28.1	27.4
10°	59.1	57.6	56.6	55.4	54.0	52.4	50.9	49.3	47.6	45.8	43.8
12.5°	83.4	82.0	80.3	78.5	76.5	74.5	72.3	69.9	67.3	64.6	61.6
15°	109.4	107.5	105.4	103.1	100.5	97.7	94.8	91.8	88.5	85.3	82.0
17.5°	135.8	133.4	130.8	128.1	125.4	122.3	118.7	115.0	111.1	106.9	102.4
20°	163.4	160.9	157.9	154.8	151.4	147.7	143.7	139.3	134.3	129.1	123.9
22.5°	189.2	187.1	184.2	180.7	176.5	172.2	167.9	163.1	157.9	151.9	145.8
25°	217.2	214.3	211.1	207.6	203.0	197.9	192.5	186.9	180.8	174.2	168.1
27.5°	243.7	240.5	237.0	233.0	228.2	222.9	218.1	210.9	204.2	197.1	189.6
30°	269.5	266.1	262.6	257.7	252.7	247.2	240.9	234.2	227.1	219.3	211.0
32.5°	295.2	292.1	287.8	282.5	276.9	270.8	264.1	256.9	249.3	241.1	232.1
35°	319.8	315.9	311.8	307.0	301.2	294.3	287.0	279.2	270.8	261.9	252.4
37.5°	344.5	340.1	335.2	330.4	323.6	317.2	309.5	301.2	292.2	282.6	272.5
40°	368.5	363.8	358.8	352.8	346.2	339.2	331.2	322.3	312.9	302.7	292.1
42.5°	390.2	385.8	380.7	374.7	368.7	360.5	352.3	342.8	332.9	322.0	310.7
45°	413.7	407.4	401.9	395.8	388.5	380.6	371.9	362.5	351.8	340.4	328.4
47.5°	434.3	429.0	422.4	415.9	408.2	399.8	390.8	380.8	369.9	357.9	345.6
50°	451.7	446.9	441.5	434.8	428.2	418.3	408.4	398.6	387.0	374.7	362.3
52.5°	470.0	464.9	459.3	452.3	444.7	437.8	426.0	415.1	404.4	390.6	377.6
55°	490.4	482.5	476.1	469.0	460.9	452.6	443.0	431.6	419.1	405.8	392.8
57.5°	506.6	499.9	492.3	484.5	476.2	467.9	457.8	446.4	434.0	420.1	405.9
60°	520.6	514.3	507.3	498.9	490.7	481.8	471.7	460.0	447.1	433.4	419.1
62.5°	534.7	528.3	521.5	513.6	505.1	495.2	484.0	472.0	459.3	445.4	430.7
65°	547.7	541.4	534.5	526.6	517.3	507.0	495.6	483.5	470.5	456.4	441.1
67.5°	560.4	553.7	546.1	537.6	528.6	517.8	506.4	494.4	480.7	466.0	450.3
70°	571.1	564.4	557.8	547.8	538.5	527.6	515.9	503.5	489.5	474.8	458.5
72.5°	580.5	573.5	566.1	556.9	546.7	535.8	524.1	512.7	497.5	482.6	466.5
75°	588.1	581.3	573.0	563.9	554.0	543.0	530.9	518.5	504.6	489.4	473.3
77.5°	595.4	588.4	579.8	570.7	560.6	549.1	536.8	523.9	510.0	494.9	479.0
80°	600.9	593.7	585.1	575.7	565.1	553.8	541.8	528.5	514.4	499.1	483.0
82.5°	604.1	596.9	588.4	579.3	568.6	557.5	545.5	531.9	518.0	502.3	486.2
85°	606.6	599.5	590.8	581.6	571.0	559.7	548.1	534.3	520.3	504.4	488.4
87.5°	607.6	600.9	592.9	583.0	572.9	561.1	549.9	535.9	521.9	506.2	489.9
90°	607.9	601.9	592.9	583.9	572.9	561.9	549.9	535.9	521.9	506.9	489.9
92.5°	607.6	600.9	592.9	583.0	572.9	561.1	549.9	535.9	521.9	506.2	489.9
95°	606.6	599.5	590.8	581.6	571.0	559.7	548.1	534.3	520.3	504.4	488.4
97.5°	604.1	596.9	588.4	579.3	568.6	557.5	545.5	531.9	518.0	502.3	486.2
100°	600.9	593.7	585.1	575.7	565.1	553.8	541.8	528.5	514.4	499.1	483.0
102.5°	595.4	588.4	579.8	570.7	560.6	549.1	536.8	523.9	510.0	494.9	479.0
105°	588.1	581.3	573.0	563.9	554.0	543.0	530.9	518.5	504.6	489.4	473.3
107.5°	580.5	573.5	566.1	556.9	546.7	535.8	524.1	512.7	497.5	482.6	466.5
110°	571.1	564.4	557.8	547.8	538.5	527.6	515.9	503.5	489.5	474.8	458.5





TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	560.4	553.7	546.1	537.6	528.6	517.8	506.4	494.4	480.7	466.0	450.3
115°	547.7	541.4	534.5	526.6	517.3	507.0	495.6	483.5	470.5	456.4	441.1
117.5°	534.7	528.3	521.5	513.6	505.1	495.2	484.0	472.0	459.3	445.4	430.7
120°	520.6	514.3	507.3	498.9	490.7	481.8	471.7	460.0	447.1	433.4	419.1
122.5°	506.6	499.9	492.3	484.5	476.2	467.9	457.8	446.4	434.0	420.1	405.9
125°	490.4	482.5	476.1	469.0	460.9	452.6	443.0	431.6	419.1	405.8	392.8
127.5°	470.0	464.9	459.3	452.3	444.7	437.8	426.0	415.1	404.4	390.6	377.6
130°	451.7	446.9	441.5	434.8	428.2	418.3	408.4	398.6	387.0	374.7	362.3
132.5°	434.3	429.0	422.4	415.9	408.2	399.8	390.8	380.8	369.9	357.9	345.6
135°	413.7	407.4	401.9	395.8	388.5	380.6	371.9	362.5	351.8	340.4	328.4
137.5°	390.2	385.8	380.7	374.7	368.7	360.5	352.3	342.8	332.9	322.0	310.7
140°	368.5	363.8	358.8	352.8	346.2	339.2	331.2	322.3	312.9	302.7	292.1
142.5°	344.5	340.1	335.2	330.4	323.6	317.2	309.5	301.2	292.2	282.6	272.5
145°	319.8	315.9	311.8	307.0	301.2	294.3	287.0	279.2	270.8	261.9	252.4
147.5°	295.2	292.1	287.8	282.5	276.9	270.8	264.1	256.9	249.3	241.1	232.1
150°	269.5	266.1	262.6	257.7	252.7	247.2	240.9	234.2	227.1	219.3	211.0
152.5°	243.7	240.5	237.0	233.0	228.2	222.9	218.1	210.9	204.2	197.1	189.6
155°	217.2	214.3	211.1	207.6	203.0	197.9	192.5	186.9	180.8	174.2	168.1
157.5°	189.2	187.1	184.2	180.7	176.5	172.2	167.9	163.1	157.9	151.9	145.8
160°	163.4	160.9	157.9	154.8	151.4	147.7	143.7	139.3	134.3	129.1	123.9
162.5°	135.8	133.4	130.8	128.1	125.4	122.3	118.7	115.0	111.1	106.9	102.4
165°	109.4	107.5	105.4	103.1	100.5	97.7	94.8	91.8	88.5	85.3	82.0
167.5°	83.4	82.0	80.3	78.5	76.5	74.5	72.3	69.9	67.3	64.6	61.6
170°	59.1	57.6	56.6	55.4	54.0	52.4	50.9	49.3	47.6	45.8	43.8
172.5°	38.1	37.2	36.2	35.1	34.0	32.7	31.2	30.3	29.0	28.1	27.4
175°	20.3	20.0	19.7	19.3	18.9	18.4	17.9	17.3	16.7	16.1	15.4
177.5°	7.8	7.8	7.8	7.7	7.7	7.6	7.5	7.4	7.3	7.2	7.0
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: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.4	5.2	4.9	4.7
5°	14.6	13.9	13.1	12.7	12.3	11.8	11.4	10.9	10.4	9.9	9.3
7.5°	26.5	25.5	24.5	23.4	22.2	21.0	19.7	18.9	18.4	17.7	17.1
10°	41.7	39.5	37.3	35.7	34.0	32.3	30.5	28.6	26.6	25.6	24.8
12.5°	59.1	56.5	53.7	50.9	47.9	45.3	43.1	40.9	38.5	36.0	34.4
15°	78.4	74.7	71.4	67.5	64.0	60.3	56.5	53.6	50.7	47.8	44.6
17.5°	98.3	93.5	89.0	84.4	79.7	75.4	71.0	66.3	62.6	59.1	55.4
20°	118.6	112.9	107.1	101.8	96.2	90.4	85.3	80.0	74.5	70.3	66.1
22.5°	139.6	133.1	126.4	119.4	112.9	106.3	99.5	93.5	87.3	81.5	76.8
25°	160.5	153.3	145.8	137.9	129.8	122.1	114.6	107.0	100.2	93.1	87.4
27.5°	181.8	173.8	165.3	156.4	147.4	138.2	129.7	121.1	113.0	105.5	98.4
30°	202.6	193.8	184.3	174.5	164.5	154.9	145.1	135.5	126.1	117.7	109.6
32.5°	222.8	213.0	202.7	192.0	181.2	170.7	160.2	149.5	138.6	129.0	119.9
35°	242.5	232.2	221.1	209.6	198.0	186.1	174.5	163.2	151.2	140.2	130.2
37.5°	262.1	250.9	239.0	226.9	215.4	201.7	188.9	175.9	163.4	151.1	140.3
40°	281.1	269.7	256.8	243.5	230.0	216.5	203.3	189.3	175.3	162.3	150.4
42.5°	299.0	286.8	273.9	260.0	245.6	230.7	216.9	202.3	186.9	172.8	159.7
45°	316.2	303.6	289.9	275.2	260.0	244.6	229.5	214.3	198.5	183.1	168.6
47.5°	332.7	319.4	305.1	290.7	273.7	257.8	242.0	225.5	208.9	192.7	177.3
50°	348.9	334.8	319.9	303.5	286.8	270.3	254.1	236.3	218.6	201.6	186.1
52.5°	364.0	348.5	332.8	316.4	299.4	282.2	265.2	246.8	228.1	210.1	194.1
55°	378.2	362.2	345.6	329.0	311.4	293.5	275.2	256.3	237.4	218.6	201.8
57.5°	391.2	375.6	359.0	341.2	323.1	304.4	285.1	265.2	246.1	226.7	208.9
60°	403.7	387.8	370.1	352.3	334.0	314.5	294.4	273.7	254.4	234.5	215.9
62.5°	414.4	398.0	380.5	362.3	344.4	324.3	303.1	282.0	261.8	241.3	221.9
65°	424.5	407.5	390.2	370.8	352.4	332.7	311.3	289.9	268.8	247.7	227.5
67.5°	433.6	416.4	399.2	379.2	359.7	339.9	318.4	296.6	274.9	253.2	232.6
70°	442.0	424.5	406.4	386.6	366.6	345.8	324.2	302.4	280.3	258.3	237.4
72.5°	449.7	431.9	413.1	393.2	372.8	351.4	329.4	307.4	285.0	262.5	240.8
75°	455.9	437.7	418.7	398.8	378.2	356.5	334.2	311.7	289.4	266.4	243.8
77.5°	461.2	442.5	423.7	403.6	382.9	360.9	338.3	315.4	292.7	269.4	246.7
80°	464.9	446.6	427.8	407.4	386.7	364.8	341.6	318.9	295.5	272.0	249.5
82.5°	467.8	450.0	430.8	410.4	389.2	367.4	344.4	321.2	297.1	273.8	251.9
85°	470.4	452.4	432.7	412.7	390.9	369.8	347.7	323.8	298.9	275.9	252.9
87.5°	471.9	454.3	434.3	413.5	392.3	369.9	347.9	323.9	299.4	276.9	252.9
90°	471.9	454.9	434.9	412.9	392.9	369.9	347.9	323.9	299.9	277.9	252.9
92.5°	471.9	454.3	434.3	413.5	392.3	369.9	347.9	323.9	299.4	276.9	252.9
95°	470.4	452.4	432.7	412.7	390.9	369.8	347.7	323.8	298.9	275.9	252.9
97.5°	467.8	450.0	430.8	410.4	389.2	367.4	344.4	321.2	297.1	273.8	251.9
100°	464.9	446.6	427.8	407.4	386.7	364.8	341.6	318.9	295.5	272.0	249.5
102.5°	461.2	442.5	423.7	403.6	382.9	360.9	338.3	315.4	292.7	269.4	246.7
105°	455.9	437.7	418.7	398.8	378.2	356.5	334.2	311.7	289.4	266.4	243.8
107.5°	449.7	431.9	413.1	393.2	372.8	351.4	329.4	307.4	285.0	262.5	240.8
110°	442.0	424.5	406.4	386.6	366.6	345.8	324.2	302.4	280.3	258.3	237.4



TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	433.6	416.4	399.2	379.2	359.7	339.9	318.4	296.6	274.9	253.2	232.6
115°	424.5	407.5	390.2	370.8	352.4	332.7	311.3	289.9	268.8	247.7	227.5
117.5°	414.4	398.0	380.5	362.3	344.4	324.3	303.1	282.0	261.8	241.3	221.9
120°	403.7	387.8	370.1	352.3	334.0	314.5	294.4	273.7	254.4	234.5	215.9
122.5°	391.2	375.6	359.0	341.2	323.1	304.4	285.1	265.2	246.1	226.7	208.9
125°	378.2	362.2	345.6	329.0	311.4	293.5	275.2	256.3	237.4	218.6	201.8
127.5°	364.0	348.5	332.8	316.4	299.4	282.2	265.2	246.8	228.1	210.1	194.1
130°	348.9	334.8	319.9	303.5	286.8	270.3	254.1	236.3	218.6	201.6	186.1
132.5°	332.7	319.4	305.1	290.7	273.7	257.8	242.0	225.5	208.9	192.7	177.3
135°	316.2	303.6	289.9	275.2	260.0	244.6	229.5	214.3	198.5	183.1	168.6
137.5°	299.0	286.8	273.9	260.0	245.6	230.7	216.9	202.3	186.9	172.8	159.7
140°	281.1	269.7	256.8	243.5	230.0	216.5	203.3	189.3	175.3	162.3	150.4
142.5°	262.1	250.9	239.0	226.9	215.4	201.7	188.9	175.9	163.4	151.1	140.3
145°	242.5	232.2	221.1	209.6	198.0	186.1	174.5	163.2	151.2	140.2	130.2
147.5°	222.8	213.0	202.7	192.0	181.2	170.7	160.2	149.5	138.6	129.0	119.9
150°	202.6	193.8	184.3	174.5	164.5	154.9	145.1	135.5	126.1	117.7	109.6
152.5°	181.8	173.8	165.3	156.4	147.4	138.2	129.7	121.1	113.0	105.5	98.4
155°	160.5	153.3	145.8	137.9	129.8	122.1	114.6	107.0	100.2	93.1	87.4
157.5°	139.6	133.1	126.4	119.4	112.9	106.3	99.5	93.5	87.3	81.5	76.8
160°	118.6	112.9	107.1	101.8	96.2	90.4	85.3	80.0	74.5	70.3	66.1
162.5°	98.3	93.5	89.0	84.4	79.7	75.4	71.0	66.3	62.6	59.1	55.4
165°	78.4	74.7	71.4	67.5	64.0	60.3	56.5	53.6	50.7	47.8	44.6
167.5°	59.1	56.5	53.7	50.9	47.9	45.3	43.1	40.9	38.5	36.0	34.4
170°	41.7	39.5	37.3	35.7	34.0	32.3	30.5	28.6	26.6	25.6	24.8
172.5°	26.5	25.5	24.5	23.4	22.2	21.0	19.7	18.9	18.4	17.7	17.1
175°	14.6	13.9	13.1	12.7	12.3	11.8	11.4	10.9	10.4	9.9	9.3
177.5°	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.4	5.2	4.9	4.7
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	4.4	4.1	3.8	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.2
5°	8.8	8.2	7.6	7.0	6.9	6.8	6.7	6.6	6.4	6.3	6.1
7.5°	16.4	15.6	14.8	14.0	13.8	13.5	13.2	12.9	12.6	12.2	11.8
10°	23.9	23.0	22.0	21.0	20.6	20.2	19.7	19.2	18.7	18.1	17.6
12.5°	33.3	32.1	30.9	29.5	28.9	28.3	27.5	26.8	26.0	25.4	24.7
15°	43.0	41.4	39.8	38.0	37.2	36.3	35.3	34.3	33.6	32.9	32.1
17.5°	52.3	50.5	48.6	46.5	45.7	44.8	43.7	42.8	41.9	40.9	39.8
20°	61.8	59.5	57.3	55.0	54.3	53.4	52.4	51.3	50.1	48.9	47.4
22.5°	71.9	68.7	66.4	64.0	63.0	61.8	60.6	59.4	58.1	56.7	55.2
25°	82.1	77.8	75.5	73.0	71.7	70.2	68.8	67.5	66.1	64.9	63.4
27.5°	92.3	86.7	84.2	81.5	80.0	78.4	77.1	75.6	74.2	72.8	71.0
30°	102.7	95.7	92.9	90.0	88.4	86.7	85.3	83.7	82.1	80.3	78.3
32.5°	112.1	104.8	101.1	98.0	96.3	94.5	93.1	91.4	89.7	87.7	85.5
35°	121.3	113.7	109.4	106.0	104.2	102.4	100.8	99.1	97.2	94.9	92.3
37.5°	130.4	122.6	117.2	113.0	111.4	109.8	108.1	106.2	104.1	101.4	98.7
40°	139.3	131.4	125.1	120.0	118.6	117.1	115.4	113.1	110.5	107.8	105.2
42.5°	147.8	138.9	132.0	127.0	125.2	123.5	121.9	119.6	117.0	114.2	111.7
45°	156.4	146.5	138.9	134.0	131.8	129.9	128.1	126.1	123.5	120.6	117.7
47.5°	164.3	153.4	145.2	140.5	138.2	136.0	134.0	132.1	129.3	126.4	123.3
50°	172.0	160.2	151.5	147.0	144.6	142.1	139.8	137.8	134.9	131.9	128.6
52.5°	179.1	166.7	157.6	152.5	150.1	147.8	145.5	143.1	140.2	136.9	133.4
55°	186.1	173.1	163.7	158.0	155.5	153.5	151.1	148.3	145.2	141.5	138.1
57.5°	192.8	179.1	168.9	163.0	160.4	158.1	155.8	152.9	149.6	146.0	142.7
60°	199.3	185.0	174.0	168.0	165.4	162.6	160.4	157.4	153.9	150.6	146.9
62.5°	204.4	189.3	178.2	172.0	169.3	166.5	164.4	161.2	157.8	154.5	150.4
65°	209.3	193.4	182.3	176.0	173.2	170.4	168.3	165.0	161.6	158.1	154.0
67.5°	213.9	197.4	185.9	179.5	176.7	173.8	171.7	168.3	164.7	161.0	157.0
70°	218.3	201.3	189.6	183.0	180.2	177.3	175.1	171.6	167.7	163.7	159.7
72.5°	221.3	204.2	192.2	185.5	182.1	179.7	177.2	173.9	170.0	166.1	161.8
75°	224.0	207.1	195.0	188.0	184.1	182.1	179.2	176.2	172.3	168.3	163.6
77.5°	226.6	208.9	196.5	189.5	186.1	184.1	181.1	177.7	173.8	169.8	165.3
80°	229.1	211.0	198.0	191.0	188.0	186.0	183.1	179.2	175.2	171.2	167.1
82.5°	230.5	212.0	199.0	192.0	189.0	186.5	184.0	180.1	176.1	172.1	167.7
85°	231.0	213.0	200.0	193.0	190.0	187.0	185.0	181.0	177.0	173.0	168.1
87.5°	231.5	213.0	200.0	193.0	190.0	187.5	185.0	181.5	177.0	173.0	168.5
90°	232.0	213.0	200.0	193.0	190.0	188.0	185.0	182.0	177.0	173.0	169.0
92.5°	231.5	213.0	200.0	193.0	190.0	187.5	185.0	181.5	177.0	173.0	168.5
95°	231.0	213.0	200.0	193.0	190.0	187.0	185.0	181.0	177.0	173.0	168.1
97.5°	230.5	212.0	199.0	192.0	189.0	186.5	184.0	180.1	176.1	172.1	167.7
100°	229.1	211.0	198.0	191.0	188.0	186.0	183.1	179.2	175.2	171.2	167.1
102.5°	226.6	208.9	196.5	189.5	186.1	184.1	181.1	177.7	173.8	169.8	165.3
105°	224.0	207.1	195.0	188.0	184.1	182.1	179.2	176.2	172.3	168.3	163.6
107.5°	221.3	204.2	192.2	185.5	182.1	179.7	177.2	173.9	170.0	166.1	161.8
110°	218.3	201.3	189.6	183.0	180.2	177.3	175.1	171.6	167.7	163.7	159.7



TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	213.9	197.4	185.9	179.5	176.7	173.8	171.7	168.3	164.7	161.0	157.0
115°	209.3	193.4	182.3	176.0	173.2	170.4	168.3	165.0	161.6	158.1	154.0
117.5°	204.4	189.3	178.2	172.0	169.3	166.5	164.4	161.2	157.8	154.5	150.4
120°	199.3	185.0	174.0	168.0	165.4	162.6	160.4	157.4	153.9	150.6	146.9
122.5°	192.8	179.1	168.9	163.0	160.4	158.1	155.8	152.9	149.6	146.0	142.7
125°	186.1	173.1	163.7	158.0	155.5	153.5	151.1	148.3	145.2	141.5	138.1
127.5°	179.1	166.7	157.6	152.5	150.1	147.8	145.5	143.1	140.2	136.9	133.4
130°	172.0	160.2	151.5	147.0	144.6	142.1	139.8	137.8	134.9	131.9	128.6
132.5°	164.3	153.4	145.2	140.5	138.2	136.0	134.0	132.1	129.3	126.4	123.3
135°	156.4	146.5	138.9	134.0	131.8	129.9	128.1	126.1	123.5	120.6	117.7
137.5°	147.8	138.9	132.0	127.0	125.2	123.5	121.9	119.6	117.0	114.2	111.7
140°	139.3	131.4	125.1	120.0	118.6	117.1	115.4	113.1	110.5	107.8	105.2
142.5°	130.4	122.6	117.2	113.0	111.4	109.8	108.1	106.2	104.1	101.4	98.7
145°	121.3	113.7	109.4	106.0	104.2	102.4	100.8	99.1	97.2	94.9	92.3
147.5°	112.1	104.8	101.1	98.0	96.3	94.5	93.1	91.4	89.7	87.7	85.5
150°	102.7	95.7	92.9	90.0	88.4	86.7	85.3	83.7	82.1	80.3	78.3
152.5°	92.3	86.7	84.2	81.5	80.0	78.4	77.1	75.6	74.2	72.8	71.0
155°	82.1	77.8	75.5	73.0	71.7	70.2	68.8	67.5	66.1	64.9	63.4
157.5°	71.9	68.7	66.4	64.0	63.0	61.8	60.6	59.4	58.1	56.7	55.2
160°	61.8	59.5	57.3	55.0	54.3	53.4	52.4	51.3	50.1	48.9	47.4
162.5°	52.3	50.5	48.6	46.5	45.7	44.8	43.7	42.8	41.9	40.9	39.8
165°	43.0	41.4	39.8	38.0	37.2	36.3	35.3	34.3	33.6	32.9	32.1
167.5°	33.3	32.1	30.9	29.5	28.9	28.3	27.5	26.8	26.0	25.4	24.7
170°	23.9	23.0	22.0	21.0	20.6	20.2	19.7	19.2	18.7	18.1	17.6
172.5°	16.4	15.6	14.8	14.0	13.8	13.5	13.2	12.9	12.6	12.2	11.8
175°	8.8	8.2	7.6	7.0	6.9	6.8	6.7	6.6	6.4	6.3	6.1
177.5°	4.4	4.1	3.8	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.2
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: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	3.1	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2
5°	5.9	5.8	5.6	5.4	5.2	5.1	4.9	4.8	4.6	4.4	4.2
7.5°	11.3	11.0	10.6	10.2	9.8	9.3	8.8	8.3	7.8	7.3	6.6
10°	17.1	16.6	16.0	15.5	14.8	14.2	13.4	12.7	11.9	11.1	10.2
12.5°	24.0	23.1	22.3	21.3	20.3	19.2	18.1	16.9	15.9	15.0	14.0
15°	31.2	30.2	29.2	28.0	26.8	25.4	24.0	22.5	21.0	19.5	18.0
17.5°	38.6	37.4	36.1	34.6	33.0	31.2	29.5	27.9	26.3	24.6	22.8
20°	46.0	44.5	43.0	41.4	39.6	37.7	35.8	33.8	31.8	29.7	27.7
22.5°	53.6	51.9	50.2	48.4	46.3	44.1	41.8	39.6	37.3	35.0	32.4
25°	61.4	59.2	57.1	54.9	52.6	50.2	47.7	45.0	42.4	39.6	36.8
27.5°	68.6	66.2	63.8	61.5	59.0	56.4	53.6	50.7	47.8	44.9	42.0
30°	76.0	73.4	70.7	68.1	65.4	62.6	59.6	56.6	53.5	50.3	46.9
32.5°	83.0	80.2	77.5	74.8	71.8	68.5	65.3	62.2	58.8	54.9	51.1
35°	89.5	86.6	84.0	81.1	77.7	74.3	71.1	67.6	63.7	59.6	55.7
37.5°	95.9	93.2	90.5	87.1	83.6	80.1	76.5	72.6	68.6	64.4	60.2
40°	102.6	99.6	96.3	92.6	89.1	85.5	81.6	77.4	72.9	68.6	64.3
42.5°	108.9	105.7	101.7	97.9	94.2	90.5	86.4	81.8	77.1	72.9	68.2
45°	114.6	111.0	106.9	103.2	99.4	95.6	91.0	86.2	81.5	76.7	71.6
47.5°	120.1	116.3	112.4	108.7	104.4	100.0	95.3	90.5	85.5	80.4	75.4
50°	124.9	121.2	117.4	113.3	108.8	104.4	99.6	94.6	89.2	84.0	78.8
52.5°	129.7	126.3	122.1	117.2	112.5	108.0	103.4	98.2	92.8	87.6	81.9
55°	134.4	130.5	126.1	121.0	116.4	111.8	106.9	101.3	95.9	90.6	84.9
57.5°	138.7	134.6	130.0	125.0	120.4	115.3	110.0	104.4	98.9	93.8	88.0
60°	142.6	138.4	133.6	128.6	123.8	118.5	113.1	107.5	102.0	96.4	90.5
62.5°	146.4	142.1	137.1	132.0	126.7	121.4	115.9	110.4	104.6	98.3	92.3
65°	149.7	144.9	139.9	134.7	129.5	124.2	118.8	113.0	106.6	100.2	94.2
67.5°	152.6	147.6	142.6	137.5	132.2	126.9	120.9	114.8	108.5	102.1	95.7
70°	155.1	150.0	144.9	139.6	134.2	128.9	122.8	116.6	110.3	103.9	97.0
72.5°	157.3	152.2	147.1	141.6	136.0	130.5	124.4	118.1	111.8	105.2	98.0
75°	159.3	153.9	148.6	143.0	137.5	131.9	125.8	119.5	113.0	105.9	99.0
77.5°	160.9	155.3	150.0	144.3	138.9	133.2	127.2	120.5	113.5	106.7	100.1
80°	162.2	156.4	151.2	145.3	140.1	133.7	127.6	121.2	114.3	107.6	100.7
82.5°	162.8	157.2	152.2	146.2	140.9	134.3	128.0	121.9	115.2	108.2	100.4
85°	163.1	158.0	153.0	147.0	141.1	135.0	128.2	121.5	115.2	107.6	100.8
87.5°	163.5	158.0	153.1	147.1	141.1	135.1	128.1	121.5	115.1	107.5	101.1
90°	164.0	158.0	153.0	147.0	141.0	135.0	128.0	122.0	115.0	108.0	101.0
92.5°	163.5	158.0	153.1	147.1	141.1	135.1	128.1	121.5	115.1	107.5	101.1
95°	163.1	158.0	153.0	147.0	141.1	135.0	128.2	121.5	115.2	107.6	100.8
97.5°	162.8	157.2	152.2	146.2	140.9	134.3	128.0	121.9	115.2	108.2	100.4
100°	162.2	156.4	151.2	145.3	140.1	133.7	127.6	121.2	114.3	107.6	100.7
102.5°	160.9	155.3	150.0	144.3	138.9	133.2	127.2	120.5	113.5	106.7	100.1
105°	159.3	153.9	148.6	143.0	137.5	131.9	125.8	119.5	113.0	105.9	99.0
107.5°	157.3	152.2	147.1	141.6	136.0	130.5	124.4	118.1	111.8	105.2	98.0
110°	155.1	150.0	144.9	139.6	134.2	128.9	122.8	116.6	110.3	103.9	97.0



TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	152.6	147.6	142.6	137.5	132.2	126.9	120.9	114.8	108.5	102.1	95.7
115°	149.7	144.9	139.9	134.7	129.5	124.2	118.8	113.0	106.6	100.2	94.2
117.5°	146.4	142.1	137.1	132.0	126.7	121.4	115.9	110.4	104.6	98.3	92.3
120°	142.6	138.4	133.6	128.6	123.8	118.5	113.1	107.5	102.0	96.4	90.5
122.5°	138.7	134.6	130.0	125.0	120.4	115.3	110.0	104.4	98.9	93.8	88.0
125°	134.4	130.5	126.1	121.0	116.4	111.8	106.9	101.3	95.9	90.6	84.9
127.5°	129.7	126.3	122.1	117.2	112.5	108.0	103.4	98.2	92.8	87.6	81.9
130°	124.9	121.2	117.4	113.3	108.8	104.4	99.6	94.6	89.2	84.0	78.8
132.5°	120.1	116.3	112.4	108.7	104.4	100.0	95.3	90.5	85.5	80.4	75.4
135°	114.6	111.0	106.9	103.2	99.4	95.6	91.0	86.2	81.5	76.7	71.6
137.5°	108.9	105.7	101.7	97.9	94.2	90.5	86.4	81.8	77.1	72.9	68.2
140°	102.6	99.6	96.3	92.6	89.1	85.5	81.6	77.4	72.9	68.6	64.3
142.5°	95.9	93.2	90.5	87.1	83.6	80.1	76.5	72.6	68.6	64.4	60.2
145°	89.5	86.6	84.0	81.1	77.7	74.3	71.1	67.6	63.7	59.6	55.7
147.5°	83.0	80.2	77.5	74.8	71.8	68.5	65.3	62.2	58.8	54.9	51.1
150°	76.0	73.4	70.7	68.1	65.4	62.6	59.6	56.6	53.5	50.3	46.9
152.5°	68.6	66.2	63.8	61.5	59.0	56.4	53.6	50.7	47.8	44.9	42.0
155°	61.4	59.2	57.1	54.9	52.6	50.2	47.7	45.0	42.4	39.6	36.8
157.5°	53.6	51.9	50.2	48.4	46.3	44.1	41.8	39.6	37.3	35.0	32.4
160°	46.0	44.5	43.0	41.4	39.6	37.7	35.8	33.8	31.8	29.7	27.7
162.5°	38.6	37.4	36.1	34.6	33.0	31.2	29.5	27.9	26.3	24.6	22.8
165°	31.2	30.2	29.2	28.0	26.8	25.4	24.0	22.5	21.0	19.5	18.0
167.5°	24.0	23.1	22.3	21.3	20.3	19.2	18.1	16.9	15.9	15.0	14.0
170°	17.1	16.6	16.0	15.5	14.8	14.2	13.4	12.7	11.9	11.1	10.2
172.5°	11.3	11.0	10.6	10.2	9.8	9.3	8.8	8.3	7.8	7.3	6.6
175°	5.9	5.8	5.6	5.4	5.2	5.1	4.9	4.8	4.6	4.4	4.2
177.5°	3.1	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	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: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.3	1.2	1.0	0.9
5°	4.1	3.9	3.7	3.4	3.2	3.0	2.8	2.5	2.3	2.1	1.8
7.5°	5.8	5.5	5.2	4.8	4.4	4.1	3.7	3.4	3.0	2.7	2.3
10°	9.4	8.5	7.7	6.8	6.0	5.0	4.7	4.3	3.9	3.5	3.0
12.5°	13.0	12.0	10.9	9.9	8.7	7.6	6.4	5.3	4.3	3.7	3.2
15°	16.4	14.9	13.6	12.3	11.0	9.7	8.4	7.1	5.8	4.5	3.7
17.5°	21.0	19.0	17.1	15.0	13.3	11.9	10.5	9.0	7.5	5.9	4.2
20°	25.6	23.4	21.2	19.0	16.9	14.8	12.9	11.1	9.2	7.4	5.6
22.5°	29.8	27.1	24.7	22.4	20.1	17.7	15.2	12.7	10.7	8.7	6.6
25°	34.2	31.5	28.7	25.7	22.9	20.2	17.4	14.8	12.1	9.8	7.7
27.5°	39.2	35.9	32.6	29.1	25.7	22.6	19.8	16.9	13.9	10.7	8.6
30°	43.4	40.0	36.4	32.9	29.3	25.6	21.8	18.6	15.4	12.4	9.3
32.5°	47.5	43.9	40.1	36.1	32.4	28.3	24.4	20.3	17.2	13.9	10.5
35°	51.9	47.6	43.5	39.5	35.5	31.3	27.1	22.8	18.4	14.9	11.5
37.5°	55.7	51.2	46.9	42.8	38.4	34.0	29.5	24.9	20.5	16.5	12.7
40°	59.8	55.2	50.6	45.7	40.8	36.0	31.1	26.5	22.0	17.5	13.4
42.5°	63.4	58.8	53.9	48.5	43.3	38.4	33.6	28.6	23.7	19.2	14.7
45°	67.0	62.1	56.6	51.1	46.1	41.1	35.9	30.6	25.1	19.9	15.2
47.5°	70.4	65.0	59.4	54.0	48.7	43.3	37.7	32.2	26.4	20.9	16.0
50°	73.4	67.9	62.2	56.5	50.9	45.1	39.3	33.7	28.0	22.3	17.0
52.5°	76.4	71.0	64.7	58.7	52.8	46.9	41.2	35.2	29.2	23.5	18.0
55°	79.5	73.4	67.1	61.2	54.8	48.6	42.6	36.3	30.1	24.2	18.5
57.5°	82.0	75.9	69.6	63.0	56.5	50.1	44.0	37.6	30.8	24.6	18.7
60°	83.9	77.8	71.3	64.3	57.9	51.6	45.5	38.5	31.5	24.8	18.6
62.5°	86.0	79.7	72.8	65.9	59.4	53.0	46.4	39.5	32.1	24.9	18.7
65°	87.8	81.1	74.2	67.3	61.0	54.1	47.2	40.1	32.6	25.2	19.1
67.5°	89.1	82.6	75.7	68.9	61.8	54.8	47.7	40.2	32.8	25.9	19.1
70°	90.4	83.6	76.4	69.7	62.1	55.2	48.2	40.7	32.8	25.4	18.3
72.5°	91.7	84.5	77.3	70.1	62.7	55.6	48.8	40.8	33.2	25.3	18.1
75°	92.5	85.3	78.0	70.5	63.0	55.9	48.8	41.0	33.1	25.1	17.9
77.5°	93.2	86.0	78.5	70.6	63.4	56.0	48.6	40.7	32.8	24.9	17.2
80°	93.7	86.1	78.5	70.9	63.5	55.9	47.8	40.0	32.6	24.4	17.0
82.5°	93.3	86.1	78.5	70.9	63.5	55.7	47.6	39.6	31.9	24.2	16.3
85°	93.2	86.2	78.3	70.9	63.1	55.2	47.2	39.1	31.1	23.7	15.9
87.5°	93.2	86.2	78.3	70.9	63.1	55.2	47.2	39.1	31.1	23.7	15.9
90°	93.0	86.0	78.0	70.0	62.0	54.0	47.0	38.0	30.0	22.0	14.0
92.5°	93.2	86.2	78.2	70.2	62.3	54.3	46.3	38.4	30.4	22.5	14.6
95°	93.2	86.2	78.3	70.9	63.1	55.2	47.2	39.1	31.1	23.7	15.9
97.5°	93.3	86.1	78.5	70.9	63.5	55.7	47.6	39.6	31.9	24.2	16.3
100°	93.7	86.1	78.5	70.9	63.5	55.9	47.8	40.0	32.6	24.4	17.0
102.5°	93.2	86.0	78.5	70.6	63.4	56.0	48.6	40.7	32.8	24.9	17.2
105°	92.5	85.3	78.0	70.5	63.0	55.9	48.8	41.0	33.1	25.1	17.9
107.5°	91.7	84.5	77.3	70.1	62.7	55.6	48.8	40.8	33.2	25.3	18.1
110°	90.4	83.6	76.4	69.7	62.1	55.2	48.2	40.7	32.8	25.4	18.3





TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	89.1	82.6	75.7	68.9	61.8	54.8	47.7	40.2	32.8	25.9	19.1
115°	87.8	81.1	74.2	67.3	61.0	54.1	47.2	40.1	32.6	25.2	19.1
117.5°	86.0	79.7	72.8	65.9	59.4	53.0	46.4	39.5	32.1	24.9	18.7
120°	83.9	77.8	71.3	64.3	57.9	51.6	45.5	38.5	31.5	24.8	18.6
122.5°	82.0	75.9	69.6	63.0	56.5	50.1	44.0	37.6	30.8	24.6	18.7
125°	79.5	73.4	67.1	61.2	54.8	48.6	42.6	36.3	30.1	24.2	18.5
127.5°	76.4	71.0	64.7	58.7	52.8	46.9	41.2	35.2	29.2	23.5	18.0
130°	73.4	67.9	62.2	56.5	50.9	45.1	39.3	33.7	28.0	22.3	17.0
132.5°	70.4	65.0	59.4	54.0	48.7	43.3	37.7	32.2	26.4	20.9	16.0
135°	67.0	62.1	56.6	51.1	46.1	41.1	35.9	30.6	25.1	19.9	15.2
137.5°	63.4	58.8	53.9	48.5	43.3	38.4	33.6	28.6	23.7	19.2	14.7
140°	59.8	55.2	50.6	45.7	40.8	36.0	31.1	26.5	22.0	17.5	13.4
142.5°	55.7	51.2	46.9	42.8	38.4	34.0	29.5	24.9	20.5	16.5	12.7
145°	51.9	47.6	43.5	39.5	35.5	31.3	27.1	22.8	18.4	14.9	11.5
147.5°	47.5	43.9	40.1	36.1	32.4	28.3	24.4	20.3	17.2	13.9	10.5
150°	43.4	40.0	36.4	32.9	29.3	25.6	21.8	18.6	15.4	12.4	9.3
152.5°	39.2	35.9	32.6	29.1	25.7	22.6	19.8	16.9	13.9	10.7	8.6
155°	34.2	31.5	28.7	25.7	22.9	20.2	17.4	14.8	12.1	9.8	7.7
157.5°	29.8	27.1	24.7	22.4	20.1	17.7	15.2	12.7	10.7	8.7	6.6
160°	25.6	23.4	21.2	19.0	16.9	14.8	12.9	11.1	9.2	7.4	5.6
162.5°	21.0	19.0	17.1	15.0	13.3	11.9	10.5	9.0	7.5	5.9	4.2
165°	16.4	14.9	13.6	12.3	11.0	9.7	8.4	7.1	5.8	4.5	3.7
167.5°	13.0	12.0	10.9	9.9	8.7	7.6	6.4	5.3	4.3	3.7	3.2
170°	9.4	8.5	7.7	6.8	6.0	5.0	4.7	4.3	3.9	3.5	3.0
172.5°	5.8	5.5	5.2	4.8	4.4	4.1	3.7	3.4	3.0	2.7	2.3
175°	4.1	3.9	3.7	3.4	3.2	3.0	2.8	2.5	2.3	2.1	1.8
177.5°	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.3	1.2	1.0	0.9
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	0.8	0.7	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.5
5°	1.6	1.3	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
7.5°	2.0	1.7	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
10°	2.6	2.2	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
12.5°	2.7	2.3	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
15°	3.2	2.7	2.1	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.1
17.5°	3.0	2.5	1.9	1.4	1.0	0.5	0.0	0.5	1.0	1.4	1.9
20°	3.8	2.7	2.2	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.2
22.5°	4.6	2.5	1.8	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.8
25°	5.5	3.4	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
27.5°	6.2	3.9	1.5	0.9	0.5	0.3	0.0	0.3	0.5	0.9	1.5
30°	6.9	4.5	2.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	2.2
32.5°	7.5	5.2	2.9	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.9
35°	8.1	5.6	3.4	1.3	0.7	0.3	0.0	0.3	0.7	1.3	3.4
37.5°	9.0	5.8	3.7	1.7	0.8	0.4	0.0	0.4	0.8	1.7	3.7
40°	9.7	6.0	3.8	2.0	0.8	0.4	0.0	0.4	0.8	2.0	3.8
42.5°	10.5	6.6	3.5	1.6	0.1	0.0	0.0	0.0	0.1	1.6	3.5
45°	10.8	6.9	3.2	1.6	0.0	0.0	0.0	0.0	0.0	1.6	3.2
47.5°	11.2	7.2	3.4	1.4	0.2	0.0	0.0	0.0	0.2	1.4	3.4
50°	12.2	7.6	3.6	0.9	0.2	0.0	0.0	0.0	0.2	0.9	3.6
52.5°	12.8	7.5	3.7	0.9	0.3	0.0	0.0	0.0	0.3	0.9	3.7
55°	12.7	7.6	3.6	0.7	0.1	0.0	0.0	0.0	0.1	0.7	3.6
57.5°	12.6	7.5	3.8	1.0	0.0	0.0	0.0	0.0	0.0	1.0	3.8
60°	12.8	7.5	3.6	0.9	0.0	0.0	0.0	0.0	0.0	0.9	3.6
62.5°	13.0	7.6	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.5
65°	13.3	8.1	3.8	0.7	0.0	0.0	1.0	0.0	0.0	0.7	3.8
67.5°	13.0	7.8	3.3	0.7	0.0	0.0	0.0	0.0	0.0	0.7	3.3
70°	12.1	7.6	3.1	0.5	0.0	0.0	1.0	0.0	0.0	0.5	3.1
72.5°	12.2	7.0	2.6	0.3	0.0	0.0	1.0	0.0	0.0	0.3	2.6
75°	11.7	6.5	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	2.1
77.5°	10.7	5.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
80°	10.1	4.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
82.5°	8.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	7.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	8.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	8.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	10.1	4.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
102.5°	10.7	5.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
105°	11.7	6.5	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	2.1
107.5°	12.2	7.0	2.6	0.3	0.0	0.0	1.0	0.0	0.0	0.3	2.6
110°	12.1	7.6	3.1	0.5	0.0	0.0	1.0	0.0	0.0	0.5	3.1



TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	13.0	7.8	3.3	0.7	0.0	0.0	0.0	0.0	0.0	0.7	3.3
115°	13.3	8.1	3.8	0.7	0.0	0.0	1.0	0.0	0.0	0.7	3.8
117.5°	13.0	7.6	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.5
120°	12.8	7.5	3.6	0.9	0.0	0.0	0.0	0.0	0.0	0.9	3.6
122.5°	12.6	7.5	3.8	1.0	0.0	0.0	0.0	0.0	0.0	1.0	3.8
125°	12.7	7.6	3.6	0.7	0.1	0.0	0.0	0.0	0.1	0.7	3.6
127.5°	12.8	7.5	3.7	0.9	0.3	0.0	0.0	0.0	0.3	0.9	3.7
130°	12.2	7.6	3.6	0.9	0.2	0.0	0.0	0.0	0.2	0.9	3.6
132.5°	11.2	7.2	3.4	1.4	0.2	0.0	0.0	0.0	0.2	1.4	3.4
135°	10.8	6.9	3.2	1.6	0.0	0.0	0.0	0.0	0.0	1.6	3.2
137.5°	10.5	6.6	3.5	1.6	0.1	0.0	0.0	0.0	0.1	1.6	3.5
140°	9.7	6.0	3.8	2.0	0.8	0.4	0.0	0.4	0.8	2.0	3.8
142.5°	9.0	5.8	3.7	1.7	0.8	0.4	0.0	0.4	0.8	1.7	3.7
145°	8.1	5.6	3.4	1.3	0.7	0.3	0.0	0.3	0.7	1.3	3.4
147.5°	7.5	5.2	2.9	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.9
150°	6.9	4.5	2.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	2.2
152.5°	6.2	3.9	1.5	0.9	0.5	0.3	0.0	0.3	0.5	0.9	1.5
155°	5.5	3.4	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
157.5°	4.6	2.5	1.8	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.8
160°	3.8	2.7	2.2	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.2
162.5°	3.0	2.5	1.9	1.4	1.0	0.5	0.0	0.5	1.0	1.4	1.9
165°	3.2	2.7	2.1	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.1
167.5°	2.7	2.3	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
170°	2.6	2.2	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
172.5°	2.0	1.7	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
175°	1.6	1.3	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
177.5°	0.8	0.7	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4	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: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	0.7	0.8	0.9	1.0	1.2	1.3	1.4	1.5	1.7	1.8	1.9
5°	1.3	1.6	1.8	2.1	2.3	2.5	2.8	3.0	3.2	3.4	3.7
7.5°	1.7	2.0	2.3	2.7	3.0	3.4	3.7	4.1	4.4	4.8	5.2
10°	2.2	2.6	3.0	3.5	3.9	4.3	4.7	5.0	6.0	6.8	7.7
12.5°	2.3	2.7	3.2	3.7	4.3	5.3	6.4	7.6	8.7	9.9	10.9
15°	2.7	3.2	3.7	4.5	5.8	7.1	8.4	9.7	11.0	12.3	13.6
17.5°	2.5	3.0	4.2	5.9	7.5	9.0	10.5	11.9	13.3	15.0	17.1
20°	2.7	3.8	5.6	7.4	9.2	11.1	12.9	14.8	16.9	19.0	21.2
22.5°	2.5	4.6	6.6	8.7	10.7	12.7	15.2	17.7	20.1	22.4	24.7
25°	3.4	5.5	7.7	9.8	12.1	14.8	17.4	20.2	22.9	25.7	28.7
27.5°	3.9	6.2	8.6	10.7	13.9	16.9	19.8	22.6	25.7	29.1	32.6
30°	4.5	6.9	9.3	12.4	15.4	18.6	21.8	25.6	29.3	32.9	36.4
32.5°	5.2	7.5	10.5	13.9	17.2	20.3	24.4	28.3	32.4	36.1	40.1
35°	5.6	8.1	11.5	14.9	18.4	22.8	27.1	31.3	35.5	39.5	43.5
37.5°	5.8	9.0	12.7	16.5	20.5	24.9	29.5	34.0	38.4	42.8	46.9
40°	6.0	9.7	13.4	17.5	22.0	26.5	31.1	36.0	40.8	45.7	50.6
42.5°	6.6	10.5	14.7	19.2	23.7	28.6	33.6	38.4	43.3	48.5	53.9
45°	6.9	10.8	15.2	19.9	25.1	30.6	35.9	41.1	46.1	51.1	56.6
47.5°	7.2	11.2	16.0	20.9	26.4	32.2	37.7	43.3	48.7	54.0	59.4
50°	7.6	12.2	17.0	22.3	28.0	33.7	39.3	45.1	50.9	56.5	62.2
52.5°	7.5	12.8	18.0	23.5	29.2	35.2	41.2	46.9	52.8	58.7	64.7
55°	7.6	12.7	18.5	24.2	30.1	36.3	42.6	48.6	54.8	61.2	67.1
57.5°	7.5	12.6	18.7	24.6	30.8	37.6	44.0	50.1	56.5	63.0	69.6
60°	7.5	12.8	18.6	24.8	31.5	38.5	45.5	51.6	57.9	64.3	71.3
62.5°	7.6	13.0	18.7	24.9	32.1	39.5	46.4	53.0	59.4	65.9	72.8
65°	8.1	13.3	19.1	25.2	32.6	40.1	47.2	54.1	61.0	67.3	74.2
67.5°	7.8	13.0	19.1	25.9	32.8	40.2	47.7	54.8	61.8	68.9	75.7
70°	7.6	12.1	18.3	25.4	32.8	40.7	48.2	55.2	62.1	69.7	76.4
72.5°	7.0	12.2	18.1	25.3	33.2	40.8	48.8	55.6	62.7	70.1	77.3
75°	6.5	11.7	17.9	25.1	33.1	41.0	48.8	55.9	63.0	70.5	78.0
77.5°	5.9	10.7	17.2	24.9	32.8	40.7	48.6	56.0	63.4	70.6	78.5
80°	4.8	10.1	17.0	24.4	32.6	40.0	47.8	55.9	63.5	70.9	78.5
82.5°	3.3	8.8	16.3	24.2	31.9	39.6	47.6	55.7	63.5	70.9	78.5
85°	2.1	8.3	15.9	23.7	31.1	39.1	47.2	55.2	63.1	70.9	78.3
87.5°	0.7	7.6	14.6	22.5	30.4	38.4	46.3	54.3	62.3	70.2	78.2
90°	0.0	7.0	14.0	22.0	30.0	38.0	47.0	54.0	62.0	70.0	78.0
92.5°	0.7	7.6	14.6	22.5	30.4	38.4	46.3	54.3	62.3	70.2	78.2
95°	2.1	8.3	15.9	23.7	31.1	39.1	47.2	55.2	63.1	70.9	78.3
97.5°	3.3	8.8	16.3	24.2	31.9	39.6	47.6	55.7	63.5	70.9	78.5
100°	4.8	10.1	17.0	24.4	32.6	40.0	47.8	55.9	63.5	70.9	78.5
102.5°	5.9	10.7	17.2	24.9	32.8	40.7	48.6	56.0	63.4	70.6	78.5
105°	6.5	11.7	17.9	25.1	33.1	41.0	48.8	55.9	63.0	70.5	78.0
107.5°	7.0	12.2	18.1	25.3	33.2	40.8	48.8	55.6	62.7	70.1	77.3
110°	7.6	12.1	18.3	25.4	32.8	40.7	48.2	55.2	62.1	69.7	76.4



TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	7.8	13.0	19.1	25.9	32.8	40.2	47.7	54.8	61.8	68.9	75.7
115°	8.1	13.3	19.1	25.2	32.6	40.1	47.2	54.1	61.0	67.3	74.2
117.5°	7.6	13.0	18.7	24.9	32.1	39.5	46.4	53.0	59.4	65.9	72.8
120°	7.5	12.8	18.6	24.8	31.5	38.5	45.5	51.6	57.9	64.3	71.3
122.5°	7.5	12.6	18.7	24.6	30.8	37.6	44.0	50.1	56.5	63.0	69.6
125°	7.6	12.7	18.5	24.2	30.1	36.3	42.6	48.6	54.8	61.2	67.1
127.5°	7.5	12.8	18.0	23.5	29.2	35.2	41.2	46.9	52.8	58.7	64.7
130°	7.6	12.2	17.0	22.3	28.0	33.7	39.3	45.1	50.9	56.5	62.2
132.5°	7.2	11.2	16.0	20.9	26.4	32.2	37.7	43.3	48.7	54.0	59.4
135°	6.9	10.8	15.2	19.9	25.1	30.6	35.9	41.1	46.1	51.1	56.6
137.5°	6.6	10.5	14.7	19.2	23.7	28.6	33.6	38.4	43.3	48.5	53.9
140°	6.0	9.7	13.4	17.5	22.0	26.5	31.1	36.0	40.8	45.7	50.6
142.5°	5.8	9.0	12.7	16.5	20.5	24.9	29.5	34.0	38.4	42.8	46.9
145°	5.6	8.1	11.5	14.9	18.4	22.8	27.1	31.3	35.5	39.5	43.5
147.5°	5.2	7.5	10.5	13.9	17.2	20.3	24.4	28.3	32.4	36.1	40.1
150°	4.5	6.9	9.3	12.4	15.4	18.6	21.8	25.6	29.3	32.9	36.4
152.5°	3.9	6.2	8.6	10.7	13.9	16.9	19.8	22.6	25.7	29.1	32.6
155°	3.4	5.5	7.7	9.8	12.1	14.8	17.4	20.2	22.9	25.7	28.7
157.5°	2.5	4.6	6.6	8.7	10.7	12.7	15.2	17.7	20.1	22.4	24.7
160°	2.7	3.8	5.6	7.4	9.2	11.1	12.9	14.8	16.9	19.0	21.2
162.5°	2.5	3.0	4.2	5.9	7.5	9.0	10.5	11.9	13.3	15.0	17.1
165°	2.7	3.2	3.7	4.5	5.8	7.1	8.4	9.7	11.0	12.3	13.6
167.5°	2.3	2.7	3.2	3.7	4.3	5.3	6.4	7.6	8.7	9.9	10.9
170°	2.2	2.6	3.0	3.5	3.9	4.3	4.7	5.0	6.0	6.8	7.7
172.5°	1.7	2.0	2.3	2.7	3.0	3.4	3.7	4.1	4.4	4.8	5.2
175°	1.3	1.6	1.8	2.1	2.3	2.5	2.8	3.0	3.2	3.4	3.7
177.5°	0.7	0.8	0.9	1.0	1.2	1.3	1.4	1.5	1.7	1.8	1.9
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
5°	3.9	4.1	4.2	4.4	4.6	4.8	4.9	5.1	5.2	5.4	5.6
7.5°	5.5	5.8	6.6	7.3	7.8	8.3	8.8	9.3	9.8	10.2	10.6
10°	8.5	9.4	10.2	11.1	11.9	12.7	13.4	14.2	14.8	15.5	16.0
12.5°	12.0	13.0	14.0	15.0	15.9	16.9	18.1	19.2	20.3	21.3	22.3
15°	14.9	16.4	18.0	19.5	21.0	22.5	24.0	25.4	26.8	28.0	29.2
17.5°	19.0	21.0	22.8	24.6	26.3	27.9	29.5	31.2	33.0	34.6	36.1
20°	23.4	25.6	27.7	29.7	31.8	33.8	35.8	37.7	39.6	41.4	43.0
22.5°	27.1	29.8	32.4	35.0	37.3	39.6	41.8	44.1	46.3	48.4	50.2
25°	31.5	34.2	36.8	39.6	42.4	45.0	47.7	50.2	52.6	54.9	57.1
27.5°	35.9	39.2	42.0	44.9	47.8	50.7	53.6	56.4	59.0	61.5	63.8
30°	40.0	43.4	46.9	50.3	53.5	56.6	59.6	62.6	65.4	68.1	70.7
32.5°	43.9	47.5	51.1	54.9	58.8	62.2	65.3	68.5	71.8	74.8	77.5
35°	47.6	51.9	55.7	59.6	63.7	67.6	71.1	74.3	77.7	81.1	84.0
37.5°	51.2	55.7	60.2	64.4	68.6	72.6	76.5	80.1	83.6	87.1	90.5
40°	55.2	59.8	64.3	68.6	72.9	77.4	81.6	85.5	89.1	92.6	96.3
42.5°	58.8	63.4	68.2	72.9	77.1	81.8	86.4	90.5	94.2	97.9	101.7
45°	62.1	67.0	71.6	76.7	81.5	86.2	91.0	95.6	99.4	103.2	106.9
47.5°	65.0	70.4	75.4	80.4	85.5	90.5	95.3	100.0	104.4	108.7	112.4
50°	67.9	73.4	78.8	84.0	89.2	94.6	99.6	104.4	108.8	113.3	117.4
52.5°	71.0	76.4	81.9	87.6	92.8	98.2	103.4	108.0	112.5	117.2	122.1
55°	73.4	79.5	84.9	90.6	95.9	101.3	106.9	111.8	116.4	121.0	126.1
57.5°	75.9	82.0	88.0	93.8	98.9	104.4	110.0	115.3	120.4	125.0	130.0
60°	77.8	83.9	90.5	96.4	102.0	107.5	113.1	118.5	123.8	128.6	133.6
62.5°	79.7	86.0	92.3	98.3	104.6	110.4	115.9	121.4	126.7	132.0	137.1
65°	81.1	87.8	94.2	100.2	106.6	113.0	118.8	124.2	129.5	134.7	139.9
67.5°	82.6	89.1	95.7	102.1	108.5	114.8	120.9	126.9	132.2	137.5	142.6
70°	83.6	90.4	97.0	103.9	110.3	116.6	122.8	128.9	134.2	139.6	144.9
72.5°	84.5	91.7	98.0	105.2	111.8	118.1	124.4	130.5	136.0	141.6	147.1
75°	85.3	92.5	99.0	105.9	113.0	119.5	125.8	131.9	137.5	143.0	148.6
77.5°	86.0	93.2	100.1	106.7	113.5	120.5	127.2	133.2	138.9	144.3	150.0
80°	86.1	93.7	100.7	107.6	114.3	121.2	127.6	133.7	140.1	145.3	151.2
82.5°	86.1	93.3	100.4	108.2	115.2	121.9	128.0	134.3	140.9	146.2	152.2
85°	86.2	93.2	100.8	107.6	115.2	121.5	128.2	135.0	141.1	147.0	153.0
87.5°	86.2	93.2	100.8	107.6	115.2	121.5	128.2	135.0	141.1	147.0	153.0
90°	86.0	93.0	101.0	108.0	115.0	122.0	128.0	135.0	141.0	147.0	153.0
92.5°	86.2	93.2	101.1	107.5	115.1	121.5	128.1	135.1	141.1	147.1	153.1
95°	86.2	93.2	100.8	107.6	115.2	121.5	128.2	135.0	141.1	147.0	153.0
97.5°	86.1	93.3	100.4	108.2	115.2	121.9	128.0	134.3	140.9	146.2	152.2
100°	86.1	93.7	100.7	107.6	114.3	121.2	127.6	133.7	140.1	145.3	151.2
102.5°	86.0	93.2	100.1	106.7	113.5	120.5	127.2	133.2	138.9	144.3	150.0
105°	85.3	92.5	99.0	105.9	113.0	119.5	125.8	131.9	137.5	143.0	148.6
107.5°	84.5	91.7	98.0	105.2	111.8	118.1	124.4	130.5	136.0	141.6	147.1
110°	83.6	90.4	97.0	103.9	110.3	116.6	122.8	128.9	134.2	139.6	144.9



TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	82.6	89.1	95.7	102.1	108.5	114.8	120.9	126.9	132.2	137.5	142.6
115°	81.1	87.8	94.2	100.2	106.6	113.0	118.8	124.2	129.5	134.7	139.9
117.5°	79.7	86.0	92.3	98.3	104.6	110.4	115.9	121.4	126.7	132.0	137.1
120°	77.8	83.9	90.5	96.4	102.0	107.5	113.1	118.5	123.8	128.6	133.6
122.5°	75.9	82.0	88.0	93.8	98.9	104.4	110.0	115.3	120.4	125.0	130.0
125°	73.4	79.5	84.9	90.6	95.9	101.3	106.9	111.8	116.4	121.0	126.1
127.5°	71.0	76.4	81.9	87.6	92.8	98.2	103.4	108.0	112.5	117.2	122.1
130°	67.9	73.4	78.8	84.0	89.2	94.6	99.6	104.4	108.8	113.3	117.4
132.5°	65.0	70.4	75.4	80.4	85.5	90.5	95.3	100.0	104.4	108.7	112.4
135°	62.1	67.0	71.6	76.7	81.5	86.2	91.0	95.6	99.4	103.2	106.9
137.5°	58.8	63.4	68.2	72.9	77.1	81.8	86.4	90.5	94.2	97.9	101.7
140°	55.2	59.8	64.3	68.6	72.9	77.4	81.6	85.5	89.1	92.6	96.3
142.5°	51.2	55.7	60.2	64.4	68.6	72.6	76.5	80.1	83.6	87.1	90.5
145°	47.6	51.9	55.7	59.6	63.7	67.6	71.1	74.3	77.7	81.1	84.0
147.5°	43.9	47.5	51.1	54.9	58.8	62.2	65.3	68.5	71.8	74.8	77.5
150°	40.0	43.4	46.9	50.3	53.5	56.6	59.6	62.6	65.4	68.1	70.7
152.5°	35.9	39.2	42.0	44.9	47.8	50.7	53.6	56.4	59.0	61.5	63.8
155°	31.5	34.2	36.8	39.6	42.4	45.0	47.7	50.2	52.6	54.9	57.1
157.5°	27.1	29.8	32.4	35.0	37.3	39.6	41.8	44.1	46.3	48.4	50.2
160°	23.4	25.6	27.7	29.7	31.8	33.8	35.8	37.7	39.6	41.4	43.0
162.5°	19.0	21.0	22.8	24.6	26.3	27.9	29.5	31.2	33.0	34.6	36.1
165°	14.9	16.4	18.0	19.5	21.0	22.5	24.0	25.4	26.8	28.0	29.2
167.5°	12.0	13.0	14.0	15.0	15.9	16.9	18.1	19.2	20.3	21.3	22.3
170°	8.5	9.4	10.2	11.1	11.9	12.7	13.4	14.2	14.8	15.5	16.0
172.5°	5.5	5.8	6.6	7.3	7.8	8.3	8.8	9.3	9.8	10.2	10.6
175°	3.9	4.1	4.2	4.4	4.6	4.8	4.9	5.1	5.2	5.4	5.6
177.5°	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
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: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.8
5°	5.8	5.9	6.1	6.3	6.4	6.6	6.7	6.8	6.9	7.0	7.6
7.5°	11.0	11.3	11.8	12.2	12.6	12.9	13.2	13.5	13.8	14.0	14.8
10°	16.6	17.1	17.6	18.1	18.7	19.2	19.7	20.2	20.6	21.0	22.0
12.5°	23.1	24.0	24.7	25.4	26.0	26.8	27.5	28.3	28.9	29.5	30.9
15°	30.2	31.2	32.1	32.9	33.6	34.3	35.3	36.3	37.2	38.0	39.8
17.5°	37.4	38.6	39.8	40.9	41.9	42.8	43.7	44.8	45.7	46.5	48.6
20°	44.5	46.0	47.4	48.9	50.1	51.3	52.4	53.4	54.3	55.0	57.3
22.5°	51.9	53.6	55.2	56.7	58.1	59.4	60.6	61.8	63.0	64.0	66.4
25°	59.2	61.4	63.4	64.9	66.1	67.5	68.8	70.2	71.7	73.0	75.5
27.5°	66.2	68.6	71.0	72.8	74.2	75.6	77.1	78.4	80.0	81.5	84.2
30°	73.4	76.0	78.3	80.3	82.1	83.7	85.3	86.7	88.4	90.0	92.9
32.5°	80.2	83.0	85.5	87.7	89.7	91.4	93.1	94.5	96.3	98.0	101.1
35°	86.6	89.5	92.3	94.9	97.2	99.1	100.8	102.4	104.2	106.0	109.4
37.5°	93.2	95.9	98.7	101.4	104.1	106.2	108.1	109.8	111.4	113.0	117.2
40°	99.6	102.6	105.2	107.8	110.5	113.1	115.4	117.1	118.6	120.0	125.1
42.5°	105.7	108.9	111.7	114.2	117.0	119.6	121.9	123.5	125.2	127.0	132.0
45°	111.0	114.6	117.7	120.6	123.5	126.1	128.1	129.9	131.8	134.0	138.9
47.5°	116.3	120.1	123.3	126.4	129.3	132.1	134.0	136.0	138.2	140.5	145.2
50°	121.2	124.9	128.6	131.9	134.9	137.8	139.8	142.1	144.6	147.0	151.5
52.5°	126.3	129.7	133.4	136.9	140.2	143.1	145.5	147.8	150.1	152.5	157.6
55°	130.5	134.4	138.1	141.5	145.2	148.3	151.1	153.5	155.5	158.0	163.7
57.5°	134.6	138.7	142.7	146.0	149.6	152.9	155.8	158.1	160.4	163.0	168.9
60°	138.4	142.6	146.9	150.6	153.9	157.4	160.4	162.6	165.4	168.0	174.0
62.5°	142.1	146.4	150.4	154.5	157.8	161.2	164.4	166.5	169.3	172.0	178.2
65°	144.9	149.7	154.0	158.1	161.6	165.0	168.3	170.4	173.2	176.0	182.3
67.5°	147.6	152.6	157.0	161.0	164.7	168.3	171.7	173.8	176.7	179.5	185.9
70°	150.0	155.1	159.7	163.7	167.7	171.6	175.1	177.3	180.2	183.0	189.6
72.5°	152.2	157.3	161.8	166.1	170.0	173.9	177.2	179.7	182.1	185.5	192.2
75°	153.9	159.3	163.6	168.3	172.3	176.2	179.2	182.1	184.1	188.0	195.0
77.5°	155.3	160.9	165.3	169.8	173.8	177.7	181.1	184.1	186.1	189.5	196.5
80°	156.4	162.2	167.1	171.2	175.2	179.2	183.1	186.0	188.0	191.0	198.0
82.5°	157.2	162.8	167.7	172.1	176.1	180.1	184.0	186.5	189.0	192.0	199.0
85°	158.0	163.1	168.1	173.0	177.0	181.0	185.0	187.0	190.0	193.0	200.0
87.5°	158.0	163.5	168.5	173.0	177.0	181.5	185.0	187.5	190.0	193.0	200.0
90°	158.0	164.0	169.0	173.0	177.0	182.0	185.0	188.0	190.0	193.0	200.0
92.5°	158.0	163.5	168.5	173.0	177.0	181.5	185.0	187.5	190.0	193.0	200.0
95°	158.0	163.1	168.1	173.0	177.0	181.0	185.0	187.0	190.0	193.0	200.0
97.5°	157.2	162.8	167.7	172.1	176.1	180.1	184.0	186.5	189.0	192.0	199.0
100°	156.4	162.2	167.1	171.2	175.2	179.2	183.1	186.0	188.0	191.0	198.0
102.5°	155.3	160.9	165.3	169.8	173.8	177.7	181.1	184.1	186.1	189.5	196.5
105°	153.9	159.3	163.6	168.3	172.3	176.2	179.2	182.1	184.1	188.0	195.0
107.5°	152.2	157.3	161.8	166.1	170.0	173.9	177.2	179.7	182.1	185.5	192.2
110°	150.0	155.1	159.7	163.7	167.7	171.6	175.1	177.3	180.2	183.0	189.6





TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	147.6	152.6	157.0	161.0	164.7	168.3	171.7	173.8	176.7	179.5	185.9
115°	144.9	149.7	154.0	158.1	161.6	165.0	168.3	170.4	173.2	176.0	182.3
117.5°	142.1	146.4	150.4	154.5	157.8	161.2	164.4	166.5	169.3	172.0	178.2
120°	138.4	142.6	146.9	150.6	153.9	157.4	160.4	162.6	165.4	168.0	174.0
122.5°	134.6	138.7	142.7	146.0	149.6	152.9	155.8	158.1	160.4	163.0	168.9
125°	130.5	134.4	138.1	141.5	145.2	148.3	151.1	153.5	155.5	158.0	163.7
127.5°	126.3	129.7	133.4	136.9	140.2	143.1	145.5	147.8	150.1	152.5	157.6
130°	121.2	124.9	128.6	131.9	134.9	137.8	139.8	142.1	144.6	147.0	151.5
132.5°	116.3	120.1	123.3	126.4	129.3	132.1	134.0	136.0	138.2	140.5	145.2
135°	111.0	114.6	117.7	120.6	123.5	126.1	128.1	129.9	131.8	134.0	138.9
137.5°	105.7	108.9	111.7	114.2	117.0	119.6	121.9	123.5	125.2	127.0	132.0
140°	99.6	102.6	105.2	107.8	110.5	113.1	115.4	117.1	118.6	120.0	125.1
142.5°	93.2	95.9	98.7	101.4	104.1	106.2	108.1	109.8	111.4	113.0	117.2
145°	86.6	89.5	92.3	94.9	97.2	99.1	100.8	102.4	104.2	106.0	109.4
147.5°	80.2	83.0	85.5	87.7	89.7	91.4	93.1	94.5	96.3	98.0	101.1
150°	73.4	76.0	78.3	80.3	82.1	83.7	85.3	86.7	88.4	90.0	92.9
152.5°	66.2	68.6	71.0	72.8	74.2	75.6	77.1	78.4	80.0	81.5	84.2
155°	59.2	61.4	63.4	64.9	66.1	67.5	68.8	70.2	71.7	73.0	75.5
157.5°	51.9	53.6	55.2	56.7	58.1	59.4	60.6	61.8	63.0	64.0	66.4
160°	44.5	46.0	47.4	48.9	50.1	51.3	52.4	53.4	54.3	55.0	57.3
162.5°	37.4	38.6	39.8	40.9	41.9	42.8	43.7	44.8	45.7	46.5	48.6
165°	30.2	31.2	32.1	32.9	33.6	34.3	35.3	36.3	37.2	38.0	39.8
167.5°	23.1	24.0	24.7	25.4	26.0	26.8	27.5	28.3	28.9	29.5	30.9
170°	16.6	17.1	17.6	18.1	18.7	19.2	19.7	20.2	20.6	21.0	22.0
172.5°	11.0	11.3	11.8	12.2	12.6	12.9	13.2	13.5	13.8	14.0	14.8
175°	5.8	5.9	6.1	6.3	6.4	6.6	6.7	6.8	6.9	7.0	7.6
177.5°	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.8
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: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	4.1	4.4	4.7	4.9	5.2	5.4	5.7	5.9	6.1	6.3	6.5
5°	8.2	8.8	9.3	9.9	10.4	10.9	11.4	11.8	12.3	12.7	13.1
7.5°	15.6	16.4	17.1	17.7	18.4	18.9	19.7	21.0	22.2	23.4	24.5
10°	23.0	23.9	24.8	25.6	26.6	28.6	30.5	32.3	34.0	35.7	37.3
12.5°	32.1	33.3	34.4	36.0	38.5	40.9	43.1	45.3	47.9	50.9	53.7
15°	41.4	43.0	44.6	47.8	50.7	53.6	56.5	60.3	64.0	67.5	71.4
17.5°	50.5	52.3	55.4	59.1	62.6	66.3	71.0	75.4	79.7	84.4	89.0
20°	59.5	61.8	66.1	70.3	74.5	80.0	85.3	90.4	96.2	101.8	107.1
22.5°	68.7	71.9	76.8	81.5	87.3	93.5	99.5	106.3	112.9	119.4	126.4
25°	77.8	82.1	87.4	93.1	100.2	107.0	114.6	122.1	129.8	137.9	145.8
27.5°	86.7	92.3	98.4	105.5	113.0	121.1	129.7	138.2	147.4	156.4	165.3
30°	95.7	102.7	109.6	117.7	126.1	135.5	145.1	154.9	164.5	174.5	184.3
32.5°	104.8	112.1	119.9	129.0	138.6	149.5	160.2	170.7	181.2	192.0	202.7
35°	113.7	121.3	130.2	140.2	151.2	163.2	174.5	186.1	198.0	209.6	221.1
37.5°	122.6	130.4	140.3	151.1	163.4	175.9	188.9	201.7	215.4	226.9	239.0
40°	131.4	139.3	150.4	162.3	175.3	189.3	203.3	216.5	230.0	243.5	256.8
42.5°	138.9	147.8	159.7	172.8	186.9	202.3	216.9	230.7	245.6	260.0	273.9
45°	146.5	156.4	168.6	183.1	198.5	214.3	229.5	244.6	260.0	275.2	289.9
47.5°	153.4	164.3	177.3	192.7	208.9	225.5	242.0	257.8	273.7	290.7	305.1
50°	160.2	172.0	186.1	201.6	218.6	236.3	254.1	270.3	286.8	303.5	319.9
52.5°	166.7	179.1	194.1	210.1	228.1	246.8	265.2	282.2	299.4	316.4	332.8
55°	173.1	186.1	201.8	218.6	237.4	256.3	275.2	293.5	311.4	329.0	345.6
57.5°	179.1	192.8	208.9	226.7	246.1	265.2	285.1	304.4	323.1	341.2	359.0
60°	185.0	199.3	215.9	234.5	254.4	273.7	294.4	314.5	334.0	352.3	370.1
62.5°	189.3	204.4	221.9	241.3	261.8	282.0	303.1	324.3	344.4	362.3	380.5
65°	193.4	209.3	227.5	247.7	268.8	289.9	311.3	332.7	352.4	370.8	390.2
67.5°	197.4	213.9	232.6	253.2	274.9	296.6	318.4	339.9	359.7	379.2	399.2
70°	201.3	218.3	237.4	258.3	280.3	302.4	324.2	345.8	366.6	386.6	406.4
72.5°	204.2	221.3	240.8	262.5	285.0	307.4	329.4	351.4	372.8	393.2	413.1
75°	207.1	224.0	243.8	266.4	289.4	311.7	334.2	356.5	378.2	398.8	418.7
77.5°	208.9	226.6	246.7	269.4	292.7	315.4	338.3	360.9	382.9	403.6	423.7
80°	211.0	229.1	249.5	272.0	295.5	318.9	341.6	364.8	386.7	407.4	427.8
82.5°	212.0	230.5	251.9	273.8	297.1	321.2	344.4	367.4	389.2	410.4	430.8
85°	213.0	231.0	252.9	275.9	298.9	323.8	347.7	369.8	390.9	412.7	432.7
87.5°	213.0	231.5	252.9	276.9	299.4	323.9	347.9	369.9	392.3	413.5	434.3
90°	213.0	232.0	252.9	277.9	299.9	323.9	347.9	369.9	392.9	412.9	434.9
92.5°	213.0	231.5	252.9	276.9	299.4	323.9	347.9	369.9	392.3	413.5	434.3
95°	213.0	231.0	252.9	275.9	298.9	323.8	347.7	369.8	390.9	412.7	432.7
97.5°	212.0	230.5	251.9	273.8	297.1	321.2	344.4	367.4	389.2	410.4	430.8
100°	211.0	229.1	249.5	272.0	295.5	318.9	341.6	364.8	386.7	407.4	427.8
102.5°	208.9	226.6	246.7	269.4	292.7	315.4	338.3	360.9	382.9	403.6	423.7
105°	207.1	224.0	243.8	266.4	289.4	311.7	334.2	356.5	378.2	398.8	418.7
107.5°	204.2	221.3	240.8	262.5	285.0	307.4	329.4	351.4	372.8	393.2	413.1
110°	201.3	218.3	237.4	258.3	280.3	302.4	324.2	345.8	366.6	386.6	406.4



TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	197.4	213.9	232.6	253.2	274.9	296.6	318.4	339.9	359.7	379.2	399.2
115°	193.4	209.3	227.5	247.7	268.8	289.9	311.3	332.7	352.4	370.8	390.2
117.5°	189.3	204.4	221.9	241.3	261.8	282.0	303.1	324.3	344.4	362.3	380.5
120°	185.0	199.3	215.9	234.5	254.4	273.7	294.4	314.5	334.0	352.3	370.1
122.5°	179.1	192.8	208.9	226.7	246.1	265.2	285.1	304.4	323.1	341.2	359.0
125°	173.1	186.1	201.8	218.6	237.4	256.3	275.2	293.5	311.4	329.0	345.6
127.5°	166.7	179.1	194.1	210.1	228.1	246.8	265.2	282.2	299.4	316.4	332.8
130°	160.2	172.0	186.1	201.6	218.6	236.3	254.1	270.3	286.8	303.5	319.9
132.5°	153.4	164.3	177.3	192.7	208.9	225.5	242.0	257.8	273.7	290.7	305.1
135°	146.5	156.4	168.6	183.1	198.5	214.3	229.5	244.6	260.0	275.2	289.9
137.5°	138.9	147.8	159.7	172.8	186.9	202.3	216.9	230.7	245.6	260.0	273.9
140°	131.4	139.3	150.4	162.3	175.3	189.3	203.3	216.5	230.0	243.5	256.8
142.5°	122.6	130.4	140.3	151.1	163.4	175.9	188.9	201.7	215.4	226.9	239.0
145°	113.7	121.3	130.2	140.2	151.2	163.2	174.5	186.1	198.0	209.6	221.1
147.5°	104.8	112.1	119.9	129.0	138.6	149.5	160.2	170.7	181.2	192.0	202.7
150°	95.7	102.7	109.6	117.7	126.1	135.5	145.1	154.9	164.5	174.5	184.3
152.5°	86.7	92.3	98.4	105.5	113.0	121.1	129.7	138.2	147.4	156.4	165.3
155°	77.8	82.1	87.4	93.1	100.2	107.0	114.6	122.1	129.8	137.9	145.8
157.5°	68.7	71.9	76.8	81.5	87.3	93.5	99.5	106.3	112.9	119.4	126.4
160°	59.5	61.8	66.1	70.3	74.5	80.0	85.3	90.4	96.2	101.8	107.1
162.5°	50.5	52.3	55.4	59.1	62.6	66.3	71.0	75.4	79.7	84.4	89.0
165°	41.4	43.0	44.6	47.8	50.7	53.6	56.5	60.3	64.0	67.5	71.4
167.5°	32.1	33.3	34.4	36.0	38.5	40.9	43.1	45.3	47.9	50.9	53.7
170°	23.0	23.9	24.8	25.6	26.6	28.6	30.5	32.3	34.0	35.7	37.3
172.5°	15.6	16.4	17.1	17.7	18.4	18.9	19.7	21.0	22.2	23.4	24.5
175°	8.2	8.8	9.3	9.9	10.4	10.9	11.4	11.8	12.3	12.7	13.1
177.5°	4.1	4.4	4.7	4.9	5.2	5.4	5.7	5.9	6.1	6.3	6.5
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: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	6.7	6.9	7.0	7.2	7.3	7.4	7.5	7.6	7.7	7.7	7.8
5°	13.9	14.6	15.4	16.1	16.7	17.3	17.9	18.4	18.9	19.3	19.7
7.5°	25.5	26.5	27.4	28.1	29.0	30.3	31.2	32.7	34.0	35.1	36.2
10°	39.5	41.7	43.8	45.8	47.6	49.3	50.9	52.4	54.0	55.4	56.6
12.5°	56.5	59.1	61.6	64.6	67.3	69.9	72.3	74.5	76.5	78.5	80.3
15°	74.7	78.4	82.0	85.3	88.5	91.8	94.8	97.7	100.5	103.1	105.4
17.5°	93.5	98.3	102.4	106.9	111.1	115.0	118.7	122.3	125.4	128.1	130.8
20°	112.9	118.6	123.9	129.1	134.3	139.3	143.7	147.7	151.4	154.8	157.9
22.5°	133.1	139.6	145.8	151.9	157.9	163.1	167.9	172.2	176.5	180.7	184.2
25°	153.3	160.5	168.1	174.2	180.8	186.9	192.5	197.9	203.0	207.6	211.1
27.5°	173.8	181.8	189.6	197.1	204.2	210.9	218.1	222.9	228.2	233.0	237.0
30°	193.8	202.6	211.0	219.3	227.1	234.2	240.9	247.2	252.7	257.7	262.6
32.5°	213.0	222.8	232.1	241.1	249.3	256.9	264.1	270.8	276.9	282.5	287.8
35°	232.2	242.5	252.4	261.9	270.8	279.2	287.0	294.3	301.2	307.0	311.8
37.5°	250.9	262.1	272.5	282.6	292.2	301.2	309.5	317.2	323.6	330.4	335.2
40°	269.7	281.1	292.1	302.7	312.9	322.3	331.2	339.2	346.2	352.8	358.8
42.5°	286.8	299.0	310.7	322.0	332.9	342.8	352.3	360.5	368.7	374.7	380.7
45°	303.6	316.2	328.4	340.4	351.8	362.5	371.9	380.6	388.5	395.8	401.9
47.5°	319.4	332.7	345.6	357.9	369.9	380.8	390.8	399.8	408.2	415.9	422.4
50°	334.8	348.9	362.3	374.7	387.0	398.6	408.4	418.3	428.2	434.8	441.5
52.5°	348.5	364.0	377.6	390.6	404.4	415.1	426.0	437.8	444.7	452.3	459.3
55°	362.2	378.2	392.8	405.8	419.1	431.6	443.0	452.6	460.9	469.0	476.1
57.5°	375.6	391.2	405.9	420.1	434.0	446.4	457.8	467.9	476.2	484.5	492.3
60°	387.8	403.7	419.1	433.4	447.1	460.0	471.7	481.8	490.7	498.9	507.3
62.5°	398.0	414.4	430.7	445.4	459.3	472.0	484.0	495.2	505.1	513.6	521.5
65°	407.5	424.5	441.1	456.4	470.5	483.5	495.6	507.0	517.3	526.6	534.5
67.5°	416.4	433.6	450.3	466.0	480.7	494.4	506.4	517.8	528.6	537.6	546.1
70°	424.5	442.0	458.5	474.8	489.5	503.5	515.9	527.6	538.5	547.8	557.8
72.5°	431.9	449.7	466.5	482.6	497.5	512.7	524.1	535.8	546.7	556.9	566.1
75°	437.7	455.9	473.3	489.4	504.6	518.5	530.9	543.0	554.0	563.9	573.0
77.5°	442.5	461.2	479.0	494.9	510.0	523.9	536.8	549.1	560.6	570.7	579.8
80°	446.6	464.9	483.0	499.1	514.4	528.5	541.8	553.8	565.1	575.7	585.1
82.5°	450.0	467.8	486.2	502.3	518.0	531.9	545.5	557.5	568.6	579.3	588.4
85°	452.4	470.4	488.4	504.4	520.3	534.3	548.1	559.7	571.0	581.6	590.8
87.5°	454.3	471.9	489.9	506.2	521.9	535.9	549.9	561.1	572.9	583.0	592.9
90°	454.9	471.9	489.9	506.9	521.9	535.9	549.9	561.9	572.9	583.9	592.9
92.5°	454.3	471.9	489.9	506.2	521.9	535.9	549.9	561.1	572.9	583.0	592.9
95°	452.4	470.4	488.4	504.4	520.3	534.3	548.1	559.7	571.0	581.6	590.8
97.5°	450.0	467.8	486.2	502.3	518.0	531.9	545.5	557.5	568.6	579.3	588.4
100°	446.6	464.9	483.0	499.1	514.4	528.5	541.8	553.8	565.1	575.7	585.1
102.5°	442.5	461.2	479.0	494.9	510.0	523.9	536.8	549.1	560.6	570.7	579.8
105°	437.7	455.9	473.3	489.4	504.6	518.5	530.9	543.0	554.0	563.9	573.0
107.5°	431.9	449.7	466.5	482.6	497.5	512.7	524.1	535.8	546.7	556.9	566.1
110°	424.5	442.0	458.5	474.8	489.5	503.5	515.9	527.6	538.5	547.8	557.8



TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	416.4	433.6	450.3	466.0	480.7	494.4	506.4	517.8	528.6	537.6	546.1
115°	407.5	424.5	441.1	456.4	470.5	483.5	495.6	507.0	517.3	526.6	534.5
117.5°	398.0	414.4	430.7	445.4	459.3	472.0	484.0	495.2	505.1	513.6	521.5
120°	387.8	403.7	419.1	433.4	447.1	460.0	471.7	481.8	490.7	498.9	507.3
122.5°	375.6	391.2	405.9	420.1	434.0	446.4	457.8	467.9	476.2	484.5	492.3
125°	362.2	378.2	392.8	405.8	419.1	431.6	443.0	452.6	460.9	469.0	476.1
127.5°	348.5	364.0	377.6	390.6	404.4	415.1	426.0	437.8	444.7	452.3	459.3
130°	334.8	348.9	362.3	374.7	387.0	398.6	408.4	418.3	428.2	434.8	441.5
132.5°	319.4	332.7	345.6	357.9	369.9	380.8	390.8	399.8	408.2	415.9	422.4
135°	303.6	316.2	328.4	340.4	351.8	362.5	371.9	380.6	388.5	395.8	401.9
137.5°	286.8	299.0	310.7	322.0	332.9	342.8	352.3	360.5	368.7	374.7	380.7
140°	269.7	281.1	292.1	302.7	312.9	322.3	331.2	339.2	346.2	352.8	358.8
142.5°	250.9	262.1	272.5	282.6	292.2	301.2	309.5	317.2	323.6	330.4	335.2
145°	232.2	242.5	252.4	261.9	270.8	279.2	287.0	294.3	301.2	307.0	311.8
147.5°	213.0	222.8	232.1	241.1	249.3	256.9	264.1	270.8	276.9	282.5	287.8
150°	193.8	202.6	211.0	219.3	227.1	234.2	240.9	247.2	252.7	257.7	262.6
152.5°	173.8	181.8	189.6	197.1	204.2	210.9	218.1	222.9	228.2	233.0	237.0
155°	153.3	160.5	168.1	174.2	180.8	186.9	192.5	197.9	203.0	207.6	211.1
157.5°	133.1	139.6	145.8	151.9	157.9	163.1	167.9	172.2	176.5	180.7	184.2
160°	112.9	118.6	123.9	129.1	134.3	139.3	143.7	147.7	151.4	154.8	157.9
162.5°	93.5	98.3	102.4	106.9	111.1	115.0	118.7	122.3	125.4	128.1	130.8
165°	74.7	78.4	82.0	85.3	88.5	91.8	94.8	97.7	100.5	103.1	105.4
167.5°	56.5	59.1	61.6	64.6	67.3	69.9	72.3	74.5	76.5	78.5	80.3
170°	39.5	41.7	43.8	45.8	47.6	49.3	50.9	52.4	54.0	55.4	56.6
172.5°	25.5	26.5	27.4	28.1	29.0	30.3	31.2	32.7	34.0	35.1	36.2
175°	13.9	14.6	15.4	16.1	16.7	17.3	17.9	18.4	18.9	19.3	19.7
177.5°	6.7	6.9	7.0	7.2	7.3	7.4	7.5	7.6	7.7	7.7	7.8
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: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	7.8	7.8	7.8	7.8	7.8	7.7	7.9	7.8	7.6	7.5	7.3
5°	20.0	20.3	20.5	20.7	20.8	20.9	20.9	20.9	21.2	20.9	20.6
7.5°	37.2	38.1	38.8	39.4	40.0	40.4	40.7	40.9	40.9	41.4	40.9
10°	57.6	59.1	60.4	61.5	62.5	63.3	63.9	64.4	64.7	65.6	65.1
12.5°	82.0	83.4	84.6	85.8	87.2	88.5	89.4	90.2	90.6	90.9	91.3
15°	107.5	109.4	110.9	112.1	113.0	114.2	115.3	116.2	116.8	117.0	117.6
17.5°	133.4	135.8	137.9	139.5	140.8	141.7	142.7	143.9	144.7	145.1	145.9
20°	160.9	163.4	165.4	167.1	168.5	169.5	170.2	171.2	172.4	173.2	174.5
22.5°	187.1	189.2	191.1	193.7	195.8	197.4	198.4	199.0	200.1	200.9	202.1
25°	214.3	217.2	219.7	221.5	223.5	225.0	225.9	226.2	226.5	227.7	228.3
27.5°	240.5	243.7	246.5	248.7	250.1	251.6	252.5	252.8	252.6	253.8	254.7
30°	266.1	269.5	272.6	274.9	276.5	277.8	278.9	279.4	279.3	279.7	280.7
32.5°	292.1	295.2	297.7	300.4	302.7	304.2	305.1	305.6	305.3	304.7	305.8
35°	315.9	319.8	323.5	326.7	328.9	329.8	330.1	330.3	330.0	329.1	330.1
37.5°	340.1	344.5	348.2	350.7	352.3	353.7	354.5	354.8	354.7	353.7	354.3
40°	363.8	368.5	371.9	374.3	376.2	377.7	378.3	378.1	377.6	376.6	376.4
42.5°	385.8	390.2	393.9	396.7	398.7	399.8	400.5	400.6	400.2	399.2	398.2
45°	407.4	413.7	417.9	419.0	420.5	422.7	422.3	422.1	421.1	420.4	419.1
47.5°	429.0	434.3	437.6	439.3	440.7	441.9	442.6	442.5	441.7	441.3	440.4
50°	446.9	451.7	455.6	458.2	460.4	462.0	462.8	462.5	461.6	460.5	459.9
52.5°	464.9	470.0	475.6	478.6	479.7	481.0	481.6	481.7	480.8	479.0	479.0
55°	482.5	490.4	495.9	496.4	497.9	499.4	500.1	500.3	499.1	496.5	496.1
57.5°	499.9	506.6	509.3	512.4	515.7	516.6	517.5	517.4	516.2	514.1	513.6
60°	514.3	520.6	525.2	528.7	531.0	532.8	533.5	533.0	532.1	530.3	529.1
62.5°	528.3	534.7	539.6	543.2	546.0	548.2	548.6	548.5	547.0	545.1	543.5
65°	541.4	547.7	553.0	556.9	559.9	561.9	562.4	562.5	560.5	558.6	557.0
67.5°	553.7	560.4	564.9	569.0	572.3	574.2	574.9	574.7	572.9	570.5	568.8
70°	564.4	571.1	576.5	580.5	583.3	585.6	586.0	585.6	584.1	581.0	579.3
72.5°	573.5	580.5	586.4	590.1	593.4	595.7	596.2	595.5	594.0	591.6	588.8
75°	581.3	588.1	594.2	598.8	602.5	604.2	604.5	604.2	603.1	600.5	598.2
77.5°	588.4	595.4	601.4	606.2	609.0	611.0	612.1	611.3	610.2	607.9	605.8
80°	593.7	600.9	606.5	611.0	614.3	616.7	617.5	617.1	616.4	614.5	611.9
82.5°	596.9	604.1	610.0	614.3	617.5	619.5	620.8	621.0	620.5	618.6	616.9
85°	599.5	606.6	612.4	616.5	619.3	621.4	622.6	622.7	622.4	621.0	620.2
87.5°	600.9	607.6	613.6	617.7	620.2	621.8	622.7	622.9	621.9	620.2	620.4
90°	601.9	607.9	613.9	617.9	619.9	621.9	621.9	621.9	620.9	617.9	615.9
92.5°	600.9	607.6	613.6	617.7	620.2	621.8	622.7	622.9	621.9	620.2	620.4
95°	599.5	606.6	612.4	616.5	619.3	621.4	622.6	622.7	622.4	621.0	620.2
97.5°	596.9	604.1	610.0	614.3	617.5	619.5	620.8	621.0	620.5	618.6	616.9
100°	593.7	600.9	606.5	611.0	614.3	616.7	617.5	617.1	616.4	614.5	611.9
102.5°	588.4	595.4	601.4	606.2	609.0	611.0	612.1	611.3	610.2	607.9	605.8
105°	581.3	588.1	594.2	598.8	602.5	604.2	604.5	604.2	603.1	600.5	598.2
107.5°	573.5	580.5	586.4	590.1	593.4	595.7	596.2	595.5	594.0	591.6	588.8
110°	564.4	571.1	576.5	580.5	583.3	585.6	586.0	585.6	584.1	581.0	579.3



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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°	553.7	560.4	564.9	569.0	572.3	574.2	574.9	574.7	572.9	570.5	568.8
115°	541.4	547.7	553.0	556.9	559.9	561.9	562.4	562.5	560.5	558.6	557.0
117.5°	528.3	534.7	539.6	543.2	546.0	548.2	548.6	548.5	547.0	545.1	543.5
120°	514.3	520.6	525.2	528.7	531.0	532.8	533.5	533.0	532.1	530.3	529.1
122.5°	499.9	506.6	509.3	512.4	515.7	516.6	517.5	517.4	516.2	514.1	513.6
125°	482.5	490.4	495.9	496.4	497.9	499.4	500.1	500.3	499.1	496.5	496.1
127.5°	464.9	470.0	475.6	478.6	479.7	481.0	481.6	481.7	480.8	479.0	479.0
130°	446.9	451.7	455.6	458.2	460.4	462.0	462.8	462.5	461.6	460.5	459.9
132.5°	429.0	434.3	437.6	439.3	440.7	441.9	442.6	442.5	441.7	441.3	440.4
135°	407.4	413.7	417.9	419.0	420.5	422.7	422.3	422.1	421.1	420.4	419.1
137.5°	385.8	390.2	393.9	396.7	398.7	399.8	400.5	400.6	400.2	399.2	398.2
140°	363.8	368.5	371.9	374.3	376.2	377.7	378.3	378.1	377.6	376.6	376.4
142.5°	340.1	344.5	348.2	350.7	352.3	353.7	354.5	354.8	354.7	353.7	354.3
145°	315.9	319.8	323.5	326.7	328.9	329.8	330.1	330.3	330.0	329.1	330.1
147.5°	292.1	295.2	297.7	300.4	302.7	304.2	305.1	305.6	305.3	304.7	305.8
150°	266.1	269.5	272.6	274.9	276.5	277.8	278.9	279.4	279.3	279.7	280.7
152.5°	240.5	243.7	246.5	248.7	250.1	251.6	252.5	252.8	252.6	253.8	254.7
155°	214.3	217.2	219.7	221.5	223.5	225.0	225.9	226.2	226.5	227.7	228.3
157.5°	187.1	189.2	191.1	193.7	195.8	197.4	198.4	199.0	200.1	200.9	202.1
160°	160.9	163.4	165.4	167.1	168.5	169.5	170.2	171.2	172.4	173.2	174.5
162.5°	133.4	135.8	137.9	139.5	140.8	141.7	142.7	143.9	144.7	145.1	145.9
165°	107.5	109.4	110.9	112.1	113.0	114.2	115.3	116.2	116.8	117.0	117.6
167.5°	82.0	83.4	84.6	85.8	87.2	88.5	89.4	90.2	90.6	90.9	91.3
170°	57.6	59.1	60.4	61.5	62.5	63.3	63.9	64.4	64.7	65.6	65.1
172.5°	37.2	38.1	38.8	39.4	40.0	40.4	40.7	40.9	40.9	41.4	40.9
175°	20.0	20.3	20.5	20.7	20.8	20.9	20.9	20.9	21.2	20.9	20.6
177.5°	7.8	7.8	7.8	7.8	7.8	7.7	7.9	7.8	7.6	7.5	7.3
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°	7.2	7.0
5°	20.3	20.0
7.5°	40.5	40.0
10°	64.5	64.0
12.5°	90.7	90.0
15°	116.8	116.0
17.5°	144.9	144.0
20°	173.7	173.0
22.5°	201.0	200.0
25°	228.7	228.0
27.5°	255.4	254.9
30°	281.5	280.9
32.5°	306.5	305.9
35°	331.2	330.9
37.5°	355.9	355.9
40°	378.5	378.9
42.5°	399.9	399.9
45°	420.9	420.9
47.5°	441.9	441.9
50°	460.9	460.9
52.5°	480.6	481.9
55°	497.5	498.9
57.5°	515.1	515.9
60°	530.2	531.9
62.5°	544.3	545.9
65°	558.2	558.9
67.5°	569.3	570.9
70°	580.2	581.9
72.5°	590.2	591.9
75°	599.0	600.9
77.5°	606.9	608.9
80°	612.2	613.9
82.5°	617.2	618.9
85°	621.4	622.9
87.5°	623.1	624.9
90°	616.9	622.9
92.5°	623.1	624.9
95°	621.4	622.9
97.5°	617.2	618.9
100°	612.2	613.9
102.5°	606.9	608.9
105°	599.0	600.9
107.5°	590.2	591.9
110°	580.2	581.9





TEST NUMBER: P231930

CATALOG NUMBER: FVS4WM-2-LD4-40-2HI-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	569.3	570.9
115°	558.2	558.9
117.5°	544.3	545.9
120°	530.2	531.9
122.5°	515.1	515.9
125°	497.5	498.9
127.5°	480.6	481.9
130°	460.9	460.9
132.5°	441.9	441.9
135°	420.9	420.9
137.5°	399.9	399.9
140°	378.5	378.9
142.5°	355.9	355.9
145°	331.2	330.9
147.5°	306.5	305.9
150°	281.5	280.9
152.5°	255.4	254.9
155°	228.7	228.0
157.5°	201.0	200.0
160°	173.7	173.0
162.5°	144.9	144.0
165°	116.8	116.0
167.5°	90.7	90.0
170°	64.5	64.0
172.5°	40.5	40.0
175°	20.3	20.0
177.5°	7.2	7.0
180°	0.0	0.0

(END OF REPORT)