

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: P231929

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

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231929
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-LD4-35-2HI-PFS125-UNV-EDC1
Description: FAILSAFE FVS LED FIXTURE
2FT LENGTH, 2-MODULE LED WITH PFS125 LENS
Light Source: (84) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

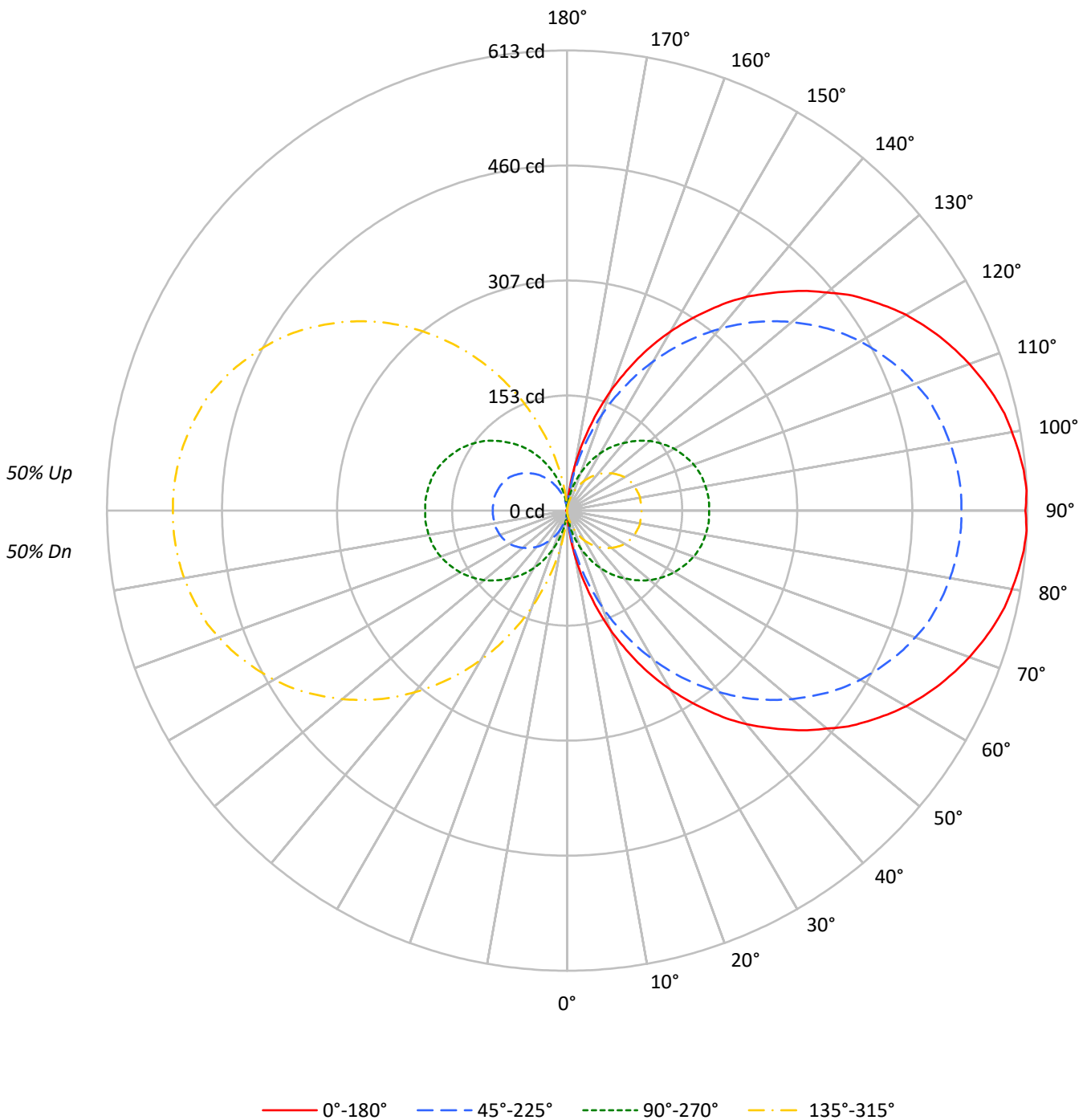
Lumens per Lamp: N/A
Luminaire Lumens: 2739.2 lumens
Efficiency: N/A
Efficacy: 61.1 lumens/watt
Spacing Criteria (0/90/45): - / - / -
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

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





TEST NUMBER: P231929

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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	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°	514	205	0	205
10°	1474	609	0	609
15°	2437	1105	0	1105
20°	3365	1622	0	1622
25°	4156	2196	0	2196
30°	4854	2788	0	2788
35°	5474	3410	0	3410
40°	6056	4045	0	4045
45°	6554	4782	0	4782
50°	7050	5622	0	5622
55°	7556	6561	0	6561
60°	8036	7693	0	7693
65°	8489	9058	15	9058
70°	8953	10850	16	10850
75°	9442	13260	0	13260
80°	9931	16777	0	16777
85°	10466	22706	0	22706



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.5	0.1
10°-20°	15.2	0.6
20°-30°	47.5	1.7
30°-40°	94.7	3.5
40°-50°	149.9	5.5
50°-60°	205.8	7.5
60°-70°	255.1	9.3
70°-80°	291.0	10.6
80°-90°	308.8	11.3
90°-100°	308.8	11.3
100°-110°	291.0	10.6
110°-120°	255.1	9.3
120°-130°	205.8	7.5
130°-140°	149.9	5.5
140°-150°	94.7	3.5
150°-160°	47.5	1.7
160°-170°	15.2	0.6
170°-180°	1.5	0.1
0°-30°	64.3	2.3
0°-40°	158.9	5.8
0°-60°	514.7	18.8
0°-90°	1369.6	50.0
90°-120°	854.9	31.2
90°-150°	1305.3	47.7
90°-180°	1370.0	50.0
0°-180°	2739.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	20	7	0	7	20	3
15°	114	37	0	37	114	34
25°	224	72	0	72	224	105
35°	324	104	0	104	324	205
45°	413	131	0	131	413	320
55°	489	155	0	155	489	439
65°	548	172	1	172	548	543
75°	589	184	0	184	589	622
85°	611	189	0	189	611	497
90°	611	189	0	189	611	335
95°	611	189	0	189	611	497
105°	589	184	0	184	589	622
115°	548	172	1	172	548	543
125°	489	155	0	155	489	439
135°	413	131	0	131	413	320
145°	324	104	0	104	324	205
155°	224	72	0	72	224	105
165°	114	37	0	37	114	34
175°	20	7	0	7	20	3
180°	0	0	0	0	0	



TEST NUMBER: P231929

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

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	6.9	7.0	7.2	7.3	7.5	7.6	7.8	7.6	7.6	7.7	7.7
5°	19.6	19.9	20.2	20.5	20.8	20.5	20.5	20.5	20.4	20.3	20.1
7.5°	39.2	39.7	40.1	40.6	40.1	40.1	39.9	39.6	39.2	38.7	38.1
10°	62.7	63.2	63.7	64.3	63.3	63.1	62.6	62.0	61.2	60.3	59.2
12.5°	88.2	88.9	89.5	89.0	88.8	88.4	87.7	86.7	85.5	84.1	82.9
15°	113.7	114.5	115.3	114.7	114.5	113.9	113.1	111.9	110.8	109.9	108.7
17.5°	141.1	142.0	143.0	142.2	141.8	141.0	139.9	138.9	138.0	136.8	135.1
20°	169.6	170.3	171.0	169.8	169.0	167.8	166.9	166.2	165.2	163.8	162.2
22.5°	196.0	197.0	198.0	196.8	196.1	195.0	194.5	193.4	191.9	189.9	187.4
25°	223.5	224.2	223.8	223.1	222.0	221.7	221.5	220.6	219.1	217.2	215.3
27.5°	249.9	250.4	249.8	248.8	247.7	247.9	247.6	246.7	245.2	243.9	241.6
30°	275.4	276.0	275.3	274.2	273.9	274.0	273.5	272.4	271.2	269.6	267.3
32.5°	299.9	300.5	299.8	298.7	299.3	299.6	299.2	298.3	296.8	294.6	291.8
35°	324.4	324.7	323.6	322.6	323.6	323.9	323.7	323.4	322.5	320.3	317.1
37.5°	348.9	348.9	347.3	346.8	347.7	347.9	347.6	346.8	345.4	343.9	341.4
40°	371.5	371.1	369.1	369.2	370.2	370.6	370.8	370.2	368.9	367.0	364.6
42.5°	392.0	392.0	390.3	391.4	392.4	392.8	392.7	392.0	390.9	388.9	386.2
45°	412.6	412.6	410.8	412.1	412.8	413.8	414.1	414.5	412.2	410.7	409.6
47.5°	433.2	433.2	431.8	432.6	433.1	433.8	433.9	433.2	432.1	430.7	429.0
50°	451.8	451.8	450.8	451.4	452.5	453.4	453.7	452.9	451.4	449.2	446.6
52.5°	472.4	471.2	469.6	469.6	471.3	472.3	472.2	471.6	470.3	469.2	466.2
55°	489.1	487.7	486.3	486.7	489.3	490.4	490.2	489.6	488.1	486.6	486.1
57.5°	505.7	505.0	503.5	504.0	506.1	507.2	507.3	506.5	505.6	502.3	499.3
60°	521.4	519.8	518.7	519.9	521.6	522.5	523.0	522.3	520.5	518.3	514.8
62.5°	535.1	533.6	532.7	534.3	536.2	537.7	537.8	537.4	535.2	532.5	529.0
65°	547.9	547.3	546.0	547.6	549.5	551.4	551.4	550.8	548.8	545.9	542.1
67.5°	559.6	558.1	557.6	559.2	561.6	563.4	563.6	562.8	561.0	557.8	553.7
70°	570.4	568.8	567.9	569.5	572.6	574.1	574.5	574.0	571.8	569.0	565.1
72.5°	580.2	578.5	577.2	579.9	582.3	583.7	584.4	583.9	581.7	578.5	574.9
75°	589.1	587.2	586.5	588.6	591.2	592.3	592.6	592.3	590.6	587.0	582.5
77.5°	596.9	594.9	593.8	595.9	598.2	599.2	600.0	598.9	597.0	594.3	589.5
80°	601.8	600.1	599.9	602.4	604.3	605.0	605.3	604.5	602.2	598.9	594.6
82.5°	606.7	605.0	604.8	606.4	608.3	608.7	608.6	607.3	605.4	602.1	597.9
85°	610.6	609.1	608.0	608.8	610.1	610.4	610.3	609.1	607.1	604.3	600.4
87.5°	612.6	610.8	608.2	608.0	609.6	610.6	610.4	609.5	608.0	605.5	601.5
90°	610.6	604.7	603.8	605.7	608.7	609.6	609.6	609.6	607.7	605.7	601.8
92.5°	612.6	610.8	608.2	608.0	609.6	610.6	610.4	609.5	608.0	605.5	601.5
95°	610.6	609.1	608.0	608.8	610.1	610.4	610.3	609.1	607.1	604.3	600.4
97.5°	606.7	605.0	604.8	606.4	608.3	608.7	608.6	607.3	605.4	602.1	597.9
100°	601.8	600.1	599.9	602.4	604.3	605.0	605.3	604.5	602.2	598.9	594.6
102.5°	596.9	594.9	593.8	595.9	598.2	599.2	600.0	598.9	597.0	594.3	589.5
105°	589.1	587.2	586.5	588.6	591.2	592.3	592.6	592.3	590.6	587.0	582.5
107.5°	580.2	578.5	577.2	579.9	582.3	583.7	584.4	583.9	581.7	578.5	574.9
110°	570.4	568.8	567.9	569.5	572.6	574.1	574.5	574.0	571.8	569.0	565.1



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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°	559.6	558.1	557.6	559.2	561.6	563.4	563.6	562.8	561.0	557.8	553.7
115°	547.9	547.3	546.0	547.6	549.5	551.4	551.4	550.8	548.8	545.9	542.1
117.5°	535.1	533.6	532.7	534.3	536.2	537.7	537.8	537.4	535.2	532.5	529.0
120°	521.4	519.8	518.7	519.9	521.6	522.5	523.0	522.3	520.5	518.3	514.8
122.5°	505.7	505.0	503.5	504.0	506.1	507.2	507.3	506.5	505.6	502.3	499.3
125°	489.1	487.7	486.3	486.7	489.3	490.4	490.2	489.6	488.1	486.6	486.1
127.5°	472.4	471.2	469.6	469.6	471.3	472.3	472.2	471.6	470.3	469.2	466.2
130°	451.8	451.8	450.8	451.4	452.5	453.4	453.7	452.9	451.4	449.2	446.6
132.5°	433.2	433.2	431.8	432.6	433.1	433.8	433.9	433.2	432.1	430.7	429.0
135°	412.6	412.6	410.8	412.1	412.8	413.8	414.1	414.5	412.2	410.7	409.6
137.5°	392.0	392.0	390.3	391.4	392.4	392.8	392.7	392.0	390.9	388.9	386.2
140°	371.5	371.1	369.1	369.2	370.2	370.6	370.8	370.2	368.9	367.0	364.6
142.5°	348.9	348.9	347.3	346.8	347.7	347.9	347.6	346.8	345.4	343.9	341.4
145°	324.4	324.7	323.6	322.6	323.6	323.9	323.7	323.4	322.5	320.3	317.1
147.5°	299.9	300.5	299.8	298.7	299.3	299.6	299.2	298.3	296.8	294.6	291.8
150°	275.4	276.0	275.3	274.2	273.9	274.0	273.5	272.4	271.2	269.6	267.3
152.5°	249.9	250.4	249.8	248.8	247.7	247.9	247.6	246.7	245.2	243.9	241.6
155°	223.5	224.2	223.8	223.1	222.0	221.7	221.5	220.6	219.1	217.2	215.3
157.5°	196.0	197.0	198.0	196.8	196.1	195.0	194.5	193.4	191.9	189.9	187.4
160°	169.6	170.3	171.0	169.8	169.0	167.8	166.9	166.2	165.2	163.8	162.2
162.5°	141.1	142.0	143.0	142.2	141.8	141.0	139.9	138.9	138.0	136.8	135.1
165°	113.7	114.5	115.3	114.7	114.5	113.9	113.1	111.9	110.8	109.9	108.7
167.5°	88.2	88.9	89.5	89.0	88.8	88.4	87.7	86.7	85.5	84.1	82.9
170°	62.7	63.2	63.7	64.3	63.3	63.1	62.6	62.0	61.2	60.3	59.2
172.5°	39.2	39.7	40.1	40.6	40.1	40.1	39.9	39.6	39.2	38.7	38.1
175°	19.6	19.9	20.2	20.5	20.8	20.5	20.5	20.5	20.4	20.3	20.1
177.5°	6.9	7.0	7.2	7.3	7.5	7.6	7.8	7.6	7.6	7.7	7.7
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°	7.7	7.7	7.7	7.6	7.6	7.5	7.4	7.3	7.2	7.1	6.9
5°	19.9	19.6	19.3	18.9	18.5	18.1	17.5	17.0	16.4	15.8	15.1
7.5°	37.3	36.5	35.5	34.5	33.3	32.1	30.6	29.7	28.5	27.6	26.8
10°	57.9	56.4	55.5	54.3	53.0	51.4	49.9	48.4	46.7	44.9	43.0
12.5°	81.7	80.3	78.7	76.9	74.9	73.0	70.9	68.5	66.0	63.3	60.4
15°	107.2	105.4	103.3	101.0	98.5	95.8	92.9	89.9	86.7	83.6	80.3
17.5°	133.1	130.7	128.2	125.6	122.9	119.8	116.4	112.7	108.9	104.8	100.4
20°	160.2	157.7	154.8	151.7	148.4	144.8	140.9	136.5	131.6	126.5	121.5
22.5°	185.5	183.4	180.6	177.2	173.1	168.8	164.6	159.9	154.8	148.9	143.0
25°	212.9	210.1	206.9	203.4	199.0	194.0	188.7	183.1	177.2	170.7	164.8
27.5°	238.9	235.8	232.4	228.4	223.7	218.5	213.8	206.6	200.1	193.2	185.8
30°	264.3	260.9	257.5	252.6	247.8	242.4	236.2	229.6	222.6	214.9	206.8
32.5°	289.4	286.4	282.2	276.9	271.5	265.5	259.0	251.9	244.4	236.3	227.5
35°	313.6	309.7	305.7	301.0	295.3	288.5	281.4	273.7	265.5	256.8	247.5
37.5°	337.7	333.5	328.6	324.0	317.3	310.9	303.4	295.3	286.5	277.0	267.2
40°	361.3	356.6	351.8	345.9	339.4	332.6	324.7	316.0	306.7	296.8	286.3
42.5°	382.5	378.2	373.2	367.3	361.5	353.4	345.4	336.1	326.4	315.7	304.6
45°	405.6	399.4	394.0	388.0	380.8	373.1	364.6	355.4	344.9	333.7	322.0
47.5°	425.8	420.5	414.1	407.7	400.2	391.9	383.1	373.3	362.7	350.9	338.8
50°	442.8	438.1	432.8	426.3	419.8	410.1	400.3	390.7	379.4	367.4	355.2
52.5°	460.8	455.8	450.3	443.4	436.0	429.2	417.6	406.9	396.4	382.9	370.2
55°	480.7	473.0	466.7	459.8	451.8	443.7	434.3	423.1	410.9	397.8	385.0
57.5°	496.6	490.0	482.7	474.9	466.9	458.7	448.7	437.6	425.5	411.9	397.9
60°	510.3	504.2	497.4	489.1	481.0	472.3	462.4	450.9	438.3	424.9	410.8
62.5°	524.1	517.9	511.3	503.5	495.1	485.5	474.4	462.7	450.3	436.6	422.3
65°	536.9	530.7	524.0	516.2	507.1	497.0	485.8	473.9	461.2	447.4	432.5
67.5°	549.3	542.8	535.4	527.0	518.2	507.7	496.4	484.7	471.3	456.8	441.4
70°	559.8	553.3	546.8	537.0	527.9	517.2	505.7	493.6	479.9	465.5	449.5
72.5°	569.1	562.2	554.9	545.9	535.9	525.2	513.7	502.6	487.8	473.1	457.4
75°	576.4	569.9	561.7	552.8	543.1	532.3	520.4	508.3	494.7	479.8	464.0
77.5°	583.7	576.8	568.3	559.4	549.5	538.3	526.3	513.6	499.9	485.1	469.5
80°	589.0	582.0	573.6	564.3	553.9	542.9	531.1	518.1	504.3	489.3	473.5
82.5°	592.2	585.2	576.8	567.8	557.3	546.5	534.8	521.5	507.8	492.5	476.6
85°	594.6	587.8	579.1	570.1	559.7	548.6	537.3	523.7	510.0	494.5	478.8
87.5°	595.6	589.1	581.2	571.5	561.6	550.0	539.1	525.3	511.6	496.2	480.3
90°	595.9	590.0	581.2	572.4	561.6	550.8	539.1	525.3	511.6	496.9	480.3
92.5°	595.6	589.1	581.2	571.5	561.6	550.0	539.1	525.3	511.6	496.2	480.3
95°	594.6	587.8	579.1	570.1	559.7	548.6	537.3	523.7	510.0	494.5	478.8
97.5°	592.2	585.2	576.8	567.8	557.3	546.5	534.8	521.5	507.8	492.5	476.6
100°	589.0	582.0	573.6	564.3	553.9	542.9	531.1	518.1	504.3	489.3	473.5
102.5°	583.7	576.8	568.3	559.4	549.5	538.3	526.3	513.6	499.9	485.1	469.5
105°	576.4	569.9	561.7	552.8	543.1	532.3	520.4	508.3	494.7	479.8	464.0
107.5°	569.1	562.2	554.9	545.9	535.9	525.2	513.7	502.6	487.8	473.1	457.4
110°	559.8	553.3	546.8	537.0	527.9	517.2	505.7	493.6	479.9	465.5	449.5



TEST NUMBER: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	549.3	542.8	535.4	527.0	518.2	507.7	496.4	484.7	471.3	456.8	441.4
115°	536.9	530.7	524.0	516.2	507.1	497.0	485.8	473.9	461.2	447.4	432.5
117.5°	524.1	517.9	511.3	503.5	495.1	485.5	474.4	462.7	450.3	436.6	422.3
120°	510.3	504.2	497.4	489.1	481.0	472.3	462.4	450.9	438.3	424.9	410.8
122.5°	496.6	490.0	482.7	474.9	466.9	458.7	448.7	437.6	425.5	411.9	397.9
125°	480.7	473.0	466.7	459.8	451.8	443.7	434.3	423.1	410.9	397.8	385.0
127.5°	460.8	455.8	450.3	443.4	436.0	429.2	417.6	406.9	396.4	382.9	370.2
130°	442.8	438.1	432.8	426.3	419.8	410.1	400.3	390.7	379.4	367.4	355.2
132.5°	425.8	420.5	414.1	407.7	400.2	391.9	383.1	373.3	362.7	350.9	338.8
135°	405.6	399.4	394.0	388.0	380.8	373.1	364.6	355.4	344.9	333.7	322.0
137.5°	382.5	378.2	373.2	367.3	361.5	353.4	345.4	336.1	326.4	315.7	304.6
140°	361.3	356.6	351.8	345.9	339.4	332.6	324.7	316.0	306.7	296.8	286.3
142.5°	337.7	333.5	328.6	324.0	317.3	310.9	303.4	295.3	286.5	277.0	267.2
145°	313.6	309.7	305.7	301.0	295.3	288.5	281.4	273.7	265.5	256.8	247.5
147.5°	289.4	286.4	282.2	276.9	271.5	265.5	259.0	251.9	244.4	236.3	227.5
150°	264.3	260.9	257.5	252.6	247.8	242.4	236.2	229.6	222.6	214.9	206.8
152.5°	238.9	235.8	232.4	228.4	223.7	218.5	213.8	206.6	200.1	193.2	185.8
155°	212.9	210.1	206.9	203.4	199.0	194.0	188.7	183.1	177.2	170.7	164.8
157.5°	185.5	183.4	180.6	177.2	173.1	168.8	164.6	159.9	154.8	148.9	143.0
160°	160.2	157.7	154.8	151.7	148.4	144.8	140.9	136.5	131.6	126.5	121.5
162.5°	133.1	130.7	128.2	125.6	122.9	119.8	116.4	112.7	108.9	104.8	100.4
165°	107.2	105.4	103.3	101.0	98.5	95.8	92.9	89.9	86.7	83.6	80.3
167.5°	81.7	80.3	78.7	76.9	74.9	73.0	70.9	68.5	66.0	63.3	60.4
170°	57.9	56.4	55.5	54.3	53.0	51.4	49.9	48.4	46.7	44.9	43.0
172.5°	37.3	36.5	35.5	34.5	33.3	32.1	30.6	29.7	28.5	27.6	26.8
175°	19.9	19.6	19.3	18.9	18.5	18.1	17.5	17.0	16.4	15.8	15.1
177.5°	7.7	7.7	7.7	7.6	7.6	7.5	7.4	7.3	7.2	7.1	6.9
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: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.4	5.1	4.9	4.6
5°	14.3	13.6	12.8	12.4	12.0	11.6	11.1	10.7	10.2	9.7	9.2
7.5°	26.0	25.1	24.0	23.0	21.8	20.6	19.3	18.6	18.0	17.4	16.8
10°	40.9	38.7	36.6	35.0	33.4	31.7	29.9	28.0	26.1	25.1	24.3
12.5°	57.9	55.4	52.7	49.9	46.9	44.4	42.3	40.1	37.7	35.3	33.8
15°	76.9	73.2	70.0	66.2	62.7	59.1	55.3	52.5	49.7	46.8	43.7
17.5°	96.4	91.6	87.2	82.6	78.1	73.9	69.5	65.0	61.3	57.9	54.3
20°	116.2	110.7	105.0	99.8	94.3	88.6	83.5	78.4	73.0	68.9	64.8
22.5°	136.8	130.5	123.9	117.0	110.6	104.2	97.5	91.7	85.6	79.9	75.3
25°	157.3	150.3	142.9	135.2	127.2	119.7	112.3	104.9	98.2	91.3	85.7
27.5°	178.2	170.3	162.0	153.2	144.4	135.4	127.1	118.7	110.8	103.4	96.5
30°	198.6	189.9	180.6	171.0	161.2	151.8	142.3	132.8	123.6	115.3	107.5
32.5°	218.3	208.8	198.6	188.2	177.6	167.3	157.0	146.5	135.8	126.4	117.5
35°	237.7	227.6	216.7	205.4	194.0	182.4	171.0	160.0	148.2	137.4	127.6
37.5°	257.0	246.0	234.3	222.4	211.1	197.7	185.1	172.4	160.2	148.1	137.6
40°	275.6	264.4	251.8	238.8	225.5	212.2	199.3	185.6	171.9	159.1	147.4
42.5°	293.2	281.2	268.6	254.9	240.8	226.1	212.5	198.3	183.2	169.4	156.5
45°	310.0	297.7	284.2	269.9	255.0	239.7	224.9	210.0	194.5	179.5	165.3
47.5°	326.2	313.2	299.2	285.0	268.4	252.8	237.2	221.0	204.8	188.9	173.8
50°	342.1	328.2	313.7	297.6	281.3	265.0	249.1	231.7	214.3	197.6	182.4
52.5°	356.8	341.6	326.3	310.2	293.6	276.7	260.0	242.0	223.6	205.9	190.2
55°	370.7	355.1	338.9	322.6	305.3	287.8	269.8	251.3	232.7	214.3	197.8
57.5°	383.5	368.2	351.9	334.6	316.8	298.5	279.5	260.0	241.3	222.2	204.8
60°	395.8	380.1	362.8	345.4	327.5	308.4	288.6	268.3	249.4	229.9	211.6
62.5°	406.2	390.2	373.0	355.2	337.7	317.9	297.2	276.5	256.7	236.6	217.4
65°	416.1	399.5	382.5	363.5	345.5	326.2	305.2	284.3	263.6	242.8	223.0
67.5°	425.1	408.2	391.3	371.7	352.6	333.2	312.2	290.8	269.5	248.3	228.0
70°	433.4	416.1	398.4	379.0	359.3	339.0	317.9	296.5	274.8	253.3	232.8
72.5°	440.8	423.4	405.0	385.5	365.5	344.5	323.0	301.4	279.4	257.4	236.1
75°	446.9	429.1	410.5	391.0	370.8	349.5	327.7	305.6	283.7	261.2	239.1
77.5°	452.2	433.9	415.4	395.7	375.4	353.8	331.6	309.3	286.9	264.1	241.9
80°	455.8	437.8	419.4	399.4	379.1	357.7	334.9	312.7	289.7	266.7	244.6
82.5°	458.6	441.1	422.4	402.3	381.6	360.2	337.7	315.0	291.3	268.5	247.0
85°	461.1	443.6	424.3	404.6	383.2	362.5	340.9	317.5	293.1	270.5	248.0
87.5°	462.6	445.4	425.8	405.4	384.6	362.6	341.1	317.6	293.5	271.5	248.0
90°	462.6	446.0	426.4	404.8	385.2	362.6	341.1	317.6	294.0	272.5	248.0
92.5°	462.6	445.4	425.8	405.4	384.6	362.6	341.1	317.6	293.5	271.5	248.0
95°	461.1	443.6	424.3	404.6	383.2	362.5	340.9	317.5	293.1	270.5	248.0
97.5°	458.6	441.1	422.4	402.3	381.6	360.2	337.7	315.0	291.3	268.5	247.0
100°	455.8	437.8	419.4	399.4	379.1	357.7	334.9	312.7	289.7	266.7	244.6
102.5°	452.2	433.9	415.4	395.7	375.4	353.8	331.6	309.3	286.9	264.1	241.9
105°	446.9	429.1	410.5	391.0	370.8	349.5	327.7	305.6	283.7	261.2	239.1
107.5°	440.8	423.4	405.0	385.5	365.5	344.5	323.0	301.4	279.4	257.4	236.1
110°	433.4	416.1	398.4	379.0	359.3	339.0	317.9	296.5	274.8	253.3	232.8



TEST NUMBER: P231929

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

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	425.1	408.2	391.3	371.7	352.6	333.2	312.2	290.8	269.5	248.3	228.0
115°	416.1	399.5	382.5	363.5	345.5	326.2	305.2	284.3	263.6	242.8	223.0
117.5°	406.2	390.2	373.0	355.2	337.7	317.9	297.2	276.5	256.7	236.6	217.4
120°	395.8	380.1	362.8	345.4	327.5	308.4	288.6	268.3	249.4	229.9	211.6
122.5°	383.5	368.2	351.9	334.6	316.8	298.5	279.5	260.0	241.3	222.2	204.8
125°	370.7	355.1	338.9	322.6	305.3	287.8	269.8	251.3	232.7	214.3	197.8
127.5°	356.8	341.6	326.3	310.2	293.6	276.7	260.0	242.0	223.6	205.9	190.2
130°	342.1	328.2	313.7	297.6	281.3	265.0	249.1	231.7	214.3	197.6	182.4
132.5°	326.2	313.2	299.2	285.0	268.4	252.8	237.2	221.0	204.8	188.9	173.8
135°	310.0	297.7	284.2	269.9	255.0	239.7	224.9	210.0	194.5	179.5	165.3
137.5°	293.2	281.2	268.6	254.9	240.8	226.1	212.5	198.3	183.2	169.4	156.5
140°	275.6	264.4	251.8	238.8	225.5	212.2	199.3	185.6	171.9	159.1	147.4
142.5°	257.0	246.0	234.3	222.4	211.1	197.7	185.1	172.4	160.2	148.1	137.6
145°	237.7	227.6	216.7	205.4	194.0	182.4	171.0	160.0	148.2	137.4	127.6
147.5°	218.3	208.8	198.6	188.2	177.6	167.3	157.0	146.5	135.8	126.4	117.5
150°	198.6	189.9	180.6	171.0	161.2	151.8	142.3	132.8	123.6	115.3	107.5
152.5°	178.2	170.3	162.0	153.2	144.4	135.4	127.1	118.7	110.8	103.4	96.5
155°	157.3	150.3	142.9	135.2	127.2	119.7	112.3	104.9	98.2	91.3	85.7
157.5°	136.8	130.5	123.9	117.0	110.6	104.2	97.5	91.7	85.6	79.9	75.3
160°	116.2	110.7	105.0	99.8	94.3	88.6	83.5	78.4	73.0	68.9	64.8
162.5°	96.4	91.6	87.2	82.6	78.1	73.9	69.5	65.0	61.3	57.9	54.3
165°	76.9	73.2	70.0	66.2	62.7	59.1	55.3	52.5	49.7	46.8	43.7
167.5°	57.9	55.4	52.7	49.9	46.9	44.4	42.3	40.1	37.7	35.3	33.8
170°	40.9	38.7	36.6	35.0	33.4	31.7	29.9	28.0	26.1	25.1	24.3
172.5°	26.0	25.1	24.0	23.0	21.8	20.6	19.3	18.6	18.0	17.4	16.8
175°	14.3	13.6	12.8	12.4	12.0	11.6	11.1	10.7	10.2	9.7	9.2
177.5°	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.4	5.1	4.9	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: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	4.3	4.0	3.7	3.5	3.4	3.4	3.4	3.3	3.3	3.2	3.1
5°	8.6	8.1	7.5	6.9	6.8	6.7	6.6	6.5	6.3	6.2	6.0
7.5°	16.1	15.3	14.6	13.8	13.5	13.3	13.0	12.7	12.3	11.9	11.5
10°	23.4	22.5	21.6	20.6	20.2	19.8	19.3	18.8	18.3	17.8	17.3
12.5°	32.7	31.5	30.2	28.9	28.3	27.7	27.0	26.2	25.5	24.9	24.2
15°	42.1	40.6	38.9	37.2	36.4	35.5	34.6	33.6	32.9	32.2	31.4
17.5°	51.3	49.5	47.6	45.6	44.8	43.9	42.9	41.9	41.0	40.1	39.0
20°	60.6	58.4	56.2	53.9	53.2	52.3	51.3	50.2	49.1	47.9	46.5
22.5°	70.5	67.3	65.1	62.7	61.7	60.6	59.4	58.2	56.9	55.6	54.1
25°	80.4	76.2	73.9	71.5	70.2	68.8	67.4	66.1	64.8	63.6	62.2
27.5°	90.5	85.0	82.5	79.9	78.4	76.9	75.5	74.1	72.7	71.3	69.6
30°	100.7	93.8	91.1	88.2	86.7	85.0	83.6	82.1	80.4	78.7	76.7
32.5°	109.9	102.7	99.1	96.1	94.4	92.7	91.2	89.6	87.9	85.9	83.8
35°	118.9	111.5	107.2	103.9	102.2	100.4	98.8	97.1	95.3	93.0	90.5
37.5°	127.8	120.2	114.9	110.8	109.2	107.6	106.0	104.1	102.1	99.4	96.8
40°	136.5	128.8	122.6	117.6	116.3	114.8	113.1	110.8	108.3	105.6	103.2
42.5°	144.8	136.2	129.4	124.5	122.8	121.1	119.4	117.2	114.7	111.9	109.5
45°	153.3	143.6	136.1	131.3	129.2	127.3	125.5	123.7	121.1	118.2	115.4
47.5°	161.0	150.3	142.4	137.7	135.5	133.3	131.3	129.4	126.8	123.9	120.9
50°	168.6	157.0	148.6	144.1	141.7	139.3	137.0	135.0	132.2	129.3	126.0
52.5°	175.6	163.4	154.5	149.5	147.1	144.9	142.6	140.2	137.4	134.2	130.8
55°	182.5	169.6	160.4	154.9	152.4	150.5	148.1	145.3	142.4	138.7	135.4
57.5°	189.0	175.5	165.5	159.8	157.2	155.0	152.7	149.9	146.7	143.2	139.8
60°	195.3	181.3	170.5	164.7	162.1	159.4	157.2	154.3	150.9	147.6	143.9
62.5°	200.3	185.5	174.6	168.6	165.9	163.2	161.1	158.0	154.7	151.4	147.4
65°	205.2	189.6	178.7	172.5	169.8	167.0	164.9	161.7	158.3	154.9	151.0
67.5°	209.6	193.5	182.3	176.0	173.2	170.4	168.3	164.9	161.4	157.8	153.9
70°	214.0	197.4	185.8	179.4	176.6	173.8	171.6	168.2	164.3	160.5	156.5
72.5°	216.9	200.2	188.3	181.9	178.5	176.1	173.7	170.4	166.7	162.8	158.6
75°	219.6	203.0	191.1	184.3	180.4	178.5	175.6	172.7	168.9	165.0	160.4
77.5°	222.1	204.7	192.6	185.8	182.4	180.4	177.5	174.2	170.3	166.5	162.1
80°	224.5	206.8	194.1	187.2	184.3	182.3	179.5	175.6	171.7	167.8	163.8
82.5°	225.9	207.8	195.0	188.2	185.3	182.8	180.4	176.5	172.6	168.7	164.4
85°	226.4	208.8	196.0	189.2	186.2	183.3	181.3	177.4	173.5	169.6	164.8
87.5°	226.9	208.8	196.0	189.2	186.2	183.8	181.3	177.9	173.5	169.6	165.2
90°	227.4	208.8	196.0	189.2	186.2	184.3	181.3	178.4	173.5	169.6	165.6
92.5°	226.9	208.8	196.0	189.2	186.2	183.8	181.3	177.9	173.5	169.6	165.2
95°	226.4	208.8	196.0	189.2	186.2	183.3	181.3	177.4	173.5	169.6	164.8
97.5°	225.9	207.8	195.0	188.2	185.3	182.8	180.4	176.5	172.6	168.7	164.4
100°	224.5	206.8	194.1	187.2	184.3	182.3	179.5	175.6	171.7	167.8	163.8
102.5°	222.1	204.7	192.6	185.8	182.4	180.4	177.5	174.2	170.3	166.5	162.1
105°	219.6	203.0	191.1	184.3	180.4	178.5	175.6	172.7	168.9	165.0	160.4
107.5°	216.9	200.2	188.3	181.9	178.5	176.1	173.7	170.4	166.7	162.8	158.6
110°	214.0	197.4	185.8	179.4	176.6	173.8	171.6	168.2	164.3	160.5	156.5



TEST NUMBER: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	209.6	193.5	182.3	176.0	173.2	170.4	168.3	164.9	161.4	157.8	153.9
115°	205.2	189.6	178.7	172.5	169.8	167.0	164.9	161.7	158.3	154.9	151.0
117.5°	200.3	185.5	174.6	168.6	165.9	163.2	161.1	158.0	154.7	151.4	147.4
120°	195.3	181.3	170.5	164.7	162.1	159.4	157.2	154.3	150.9	147.6	143.9
122.5°	189.0	175.5	165.5	159.8	157.2	155.0	152.7	149.9	146.7	143.2	139.8
125°	182.5	169.6	160.4	154.9	152.4	150.5	148.1	145.3	142.4	138.7	135.4
127.5°	175.6	163.4	154.5	149.5	147.1	144.9	142.6	140.2	137.4	134.2	130.8
130°	168.6	157.0	148.6	144.1	141.7	139.3	137.0	135.0	132.2	129.3	126.0
132.5°	161.0	150.3	142.4	137.7	135.5	133.3	131.3	129.4	126.8	123.9	120.9
135°	153.3	143.6	136.1	131.3	129.2	127.3	125.5	123.7	121.1	118.2	115.4
137.5°	144.8	136.2	129.4	124.5	122.8	121.1	119.4	117.2	114.7	111.9	109.5
140°	136.5	128.8	122.6	117.6	116.3	114.8	113.1	110.8	108.3	105.6	103.2
142.5°	127.8	120.2	114.9	110.8	109.2	107.6	106.0	104.1	102.1	99.4	96.8
145°	118.9	111.5	107.2	103.9	102.2	100.4	98.8	97.1	95.3	93.0	90.5
147.5°	109.9	102.7	99.1	96.1	94.4	92.7	91.2	89.6	87.9	85.9	83.8
150°	100.7	93.8	91.1	88.2	86.7	85.0	83.6	82.1	80.4	78.7	76.7
152.5°	90.5	85.0	82.5	79.9	78.4	76.9	75.5	74.1	72.7	71.3	69.6
155°	80.4	76.2	73.9	71.5	70.2	68.8	67.4	66.1	64.8	63.6	62.2
157.5°	70.5	67.3	65.1	62.7	61.7	60.6	59.4	58.2	56.9	55.6	54.1
160°	60.6	58.4	56.2	53.9	53.2	52.3	51.3	50.2	49.1	47.9	46.5
162.5°	51.3	49.5	47.6	45.6	44.8	43.9	42.9	41.9	41.0	40.1	39.0
165°	42.1	40.6	38.9	37.2	36.4	35.5	34.6	33.6	32.9	32.2	31.4
167.5°	32.7	31.5	30.2	28.9	28.3	27.7	27.0	26.2	25.5	24.9	24.2
170°	23.4	22.5	21.6	20.6	20.2	19.8	19.3	18.8	18.3	17.8	17.3
172.5°	16.1	15.3	14.6	13.7	13.5	13.3	13.0	12.7	12.3	11.9	11.5
175°	8.6	8.1	7.5	6.9	6.8	6.7	6.6	6.5	6.3	6.2	6.0
177.5°	4.3	4.0	3.7	3.5	3.4	3.4	3.4	3.3	3.3	3.2	3.1
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2
5°	5.8	5.7	5.5	5.3	5.1	5.0	4.8	4.7	4.5	4.4	4.2
7.5°	11.1	10.8	10.4	10.0	9.6	9.1	8.7	8.2	7.7	7.2	6.5
10°	16.8	16.3	15.7	15.1	14.5	13.9	13.2	12.4	11.7	10.9	10.0
12.5°	23.5	22.6	21.8	20.9	19.9	18.8	17.7	16.6	15.7	14.7	13.7
15°	30.6	29.6	28.6	27.5	26.3	24.9	23.5	22.1	20.6	19.2	17.6
17.5°	37.9	36.6	35.4	33.9	32.3	30.6	28.9	27.4	25.8	24.1	22.3
20°	45.0	43.6	42.1	40.5	38.8	36.9	35.0	33.1	31.1	29.1	27.1
22.5°	52.5	50.8	49.2	47.4	45.4	43.2	41.0	38.8	36.5	34.2	31.8
25°	60.2	58.0	55.9	53.8	51.6	49.2	46.7	44.1	41.5	38.9	36.1
27.5°	67.3	64.8	62.6	60.3	57.8	55.2	52.5	49.7	46.8	44.0	41.2
30°	74.5	71.9	69.3	66.7	64.1	61.3	58.4	55.4	52.4	49.3	46.0
32.5°	81.4	78.6	75.9	73.3	70.4	67.1	64.0	60.9	57.6	53.8	50.0
35°	87.7	84.8	82.3	79.5	76.1	72.8	69.7	66.3	62.4	58.4	54.6
37.5°	94.1	91.4	88.7	85.4	81.9	78.5	75.0	71.2	67.2	63.1	59.0
40°	100.6	97.6	94.3	90.8	87.4	83.8	80.0	75.9	71.5	67.3	63.1
42.5°	106.7	103.6	99.7	95.9	92.4	88.7	84.7	80.1	75.5	71.5	66.8
45°	112.3	108.8	104.7	101.2	97.5	93.6	89.1	84.5	79.9	75.2	70.2
47.5°	117.7	114.0	110.1	106.5	102.3	98.0	93.4	88.7	83.8	78.7	73.8
50°	122.4	118.8	115.0	111.0	106.7	102.4	97.7	92.7	87.4	82.3	77.2
52.5°	127.1	123.8	119.7	114.9	110.3	105.9	101.4	96.2	91.0	85.9	80.3
55°	131.7	127.9	123.6	118.6	114.1	109.6	104.7	99.3	94.0	88.8	83.2
57.5°	136.0	132.0	127.5	122.5	118.1	113.0	107.8	102.3	96.9	91.9	86.2
60°	139.8	135.7	130.9	126.1	121.4	116.2	110.9	105.4	99.9	94.4	88.7
62.5°	143.4	139.3	134.4	129.3	124.2	119.0	113.7	108.2	102.6	96.4	90.4
65°	146.8	142.1	137.1	132.0	126.9	121.7	116.5	110.7	104.5	98.2	92.4
67.5°	149.6	144.7	139.8	134.8	129.6	124.4	118.6	112.5	106.3	100.1	93.8
70°	152.0	147.0	142.1	136.9	131.5	126.4	120.4	114.3	108.1	101.8	95.1
72.5°	154.1	149.2	144.2	138.8	133.4	128.0	121.9	115.8	109.6	103.1	96.1
75°	156.1	150.9	145.7	140.2	134.8	129.3	123.3	117.1	110.7	103.9	97.0
77.5°	157.7	152.2	147.1	141.4	136.2	130.6	124.6	118.1	111.2	104.6	98.1
80°	159.0	153.3	148.2	142.4	137.3	131.1	125.1	118.8	112.0	105.5	98.7
82.5°	159.6	154.1	149.1	143.3	138.1	131.7	125.5	119.5	112.9	106.1	98.4
85°	159.9	154.9	150.0	144.1	138.3	132.3	125.7	119.0	112.9	105.5	98.8
87.5°	160.3	154.9	150.0	144.2	138.3	132.4	125.6	119.1	112.8	105.4	99.1
90°	160.7	154.9	150.0	144.1	138.2	132.3	125.5	119.6	112.7	105.9	99.0
92.5°	160.3	154.9	150.0	144.2	138.3	132.4	125.6	119.1	112.8	105.4	99.1
95°	159.9	154.9	150.0	144.1	138.3	132.3	125.7	119.0	112.9	105.5	98.8
97.5°	159.6	154.1	149.1	143.3	138.1	131.7	125.5	119.5	112.9	106.1	98.4
100°	159.0	153.3	148.2	142.4	137.3	131.1	125.1	118.8	112.0	105.5	98.7
102.5°	157.7	152.2	147.1	141.4	136.2	130.6	124.6	118.1	111.2	104.6	98.1
105°	156.1	150.9	145.7	140.2	134.8	129.3	123.3	117.1	110.7	103.9	97.0
107.5°	154.1	149.2	144.2	138.8	133.4	128.0	121.9	115.8	109.6	103.1	96.1
110°	152.0	147.0	142.1	136.9	131.5	126.4	120.4	114.3	108.1	101.8	95.1



TEST NUMBER: P231929

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

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	149.6	144.7	139.8	134.8	129.6	124.4	118.6	112.5	106.3	100.1	93.8
115°	146.8	142.1	137.1	132.0	126.9	121.7	116.5	110.7	104.5	98.2	92.4
117.5°	143.4	139.3	134.4	129.3	124.2	119.0	113.7	108.2	102.6	96.4	90.4
120°	139.8	135.7	130.9	126.1	121.4	116.2	110.9	105.4	99.9	94.4	88.7
122.5°	136.0	132.0	127.5	122.5	118.1	113.0	107.8	102.3	96.9	91.9	86.2
125°	131.7	127.9	123.6	118.6	114.1	109.6	104.7	99.3	94.0	88.8	83.2
127.5°	127.1	123.8	119.7	114.9	110.3	105.9	101.4	96.2	91.0	85.9	80.3
130°	122.4	118.8	115.0	111.0	106.7	102.4	97.7	92.7	87.4	82.3	77.2
132.5°	117.7	114.0	110.1	106.5	102.3	98.0	93.4	88.7	83.8	78.7	73.8
135°	112.3	108.8	104.7	101.2	97.5	93.6	89.1	84.5	79.9	75.2	70.2
137.5°	106.7	103.6	99.7	95.9	92.4	88.7	84.7	80.1	75.5	71.5	66.8
140°	100.6	97.6	94.3	90.8	87.4	83.8	80.0	75.9	71.5	67.3	63.1
142.5°	94.1	91.4	88.7	85.4	81.9	78.5	75.0	71.2	67.2	63.1	59.0
145°	87.7	84.8	82.3	79.5	76.1	72.8	69.7	66.3	62.4	58.4	54.6
147.5°	81.4	78.6	75.9	73.3	70.4	67.1	64.0	60.9	57.6	53.8	50.0
150°	74.5	71.9	69.3	66.7	64.1	61.3	58.4	55.4	52.4	49.3	46.0
152.5°	67.3	64.8	62.6	60.3	57.8	55.2	52.5	49.7	46.8	44.0	41.2
155°	60.2	58.0	55.9	53.8	51.6	49.2	46.7	44.1	41.5	38.9	36.1
157.5°	52.5	50.8	49.2	47.4	45.4	43.2	41.0	38.8	36.5	34.2	31.8
160°	45.0	43.6	42.1	40.5	38.8	36.9	35.0	33.1	31.1	29.1	27.1
162.5°	37.9	36.6	35.4	33.9	32.3	30.6	28.9	27.4	25.8	24.1	22.3
165°	30.6	29.6	28.6	27.5	26.3	24.9	23.5	22.1	20.6	19.2	17.6
167.5°	23.5	22.6	21.8	20.9	19.9	18.8	17.7	16.6	15.7	14.7	13.7
170°	16.8	16.3	15.7	15.1	14.5	13.9	13.2	12.4	11.7	10.9	10.0
172.5°	11.1	10.8	10.4	10.0	9.6	9.1	8.7	8.2	7.7	7.2	6.5
175°	5.8	5.7	5.5	5.3	5.1	5.0	4.8	4.7	4.5	4.4	4.2
177.5°	3.1	3.0	2.9	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: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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	1.7	1.6	1.5	1.4	1.3	1.1	1.0	0.9
5°	4.0	3.8	3.6	3.4	3.2	3.0	2.7	2.5	2.3	2.0	1.8
7.5°	5.7	5.4	5.1	4.7	4.3	4.0	3.6	3.3	3.0	2.6	2.3
10°	9.2	8.3	7.5	6.7	5.8	4.9	4.6	4.2	3.8	3.4	3.0
12.5°	12.7	11.7	10.7	9.7	8.6	7.4	6.3	5.1	4.2	3.6	3.2
15°	16.1	14.6	13.4	12.1	10.8	9.5	8.2	6.9	5.7	4.4	3.6
17.5°	20.5	18.7	16.7	14.7	13.1	11.7	10.3	8.8	7.3	5.7	4.1
20°	25.1	22.9	20.7	18.6	16.5	14.5	12.6	10.8	9.0	7.2	5.4
22.5°	29.2	26.6	24.3	22.0	19.7	17.3	14.9	12.5	10.5	8.5	6.5
25°	33.5	30.9	28.2	25.2	22.5	19.8	17.1	14.5	11.9	9.7	7.5
27.5°	38.4	35.2	31.9	28.5	25.2	22.1	19.4	16.5	13.6	10.5	8.4
30°	42.6	39.2	35.7	32.2	28.7	25.0	21.3	18.2	15.1	12.1	9.2
32.5°	46.6	43.0	39.4	35.4	31.7	27.8	23.9	19.9	16.9	13.6	10.2
35°	50.9	46.7	42.6	38.7	34.7	30.7	26.6	22.3	18.0	14.6	11.3
37.5°	54.6	50.2	46.0	42.0	37.6	33.3	28.9	24.3	20.1	16.2	12.5
40°	58.6	54.1	49.5	44.8	40.0	35.3	30.5	25.9	21.6	17.2	13.1
42.5°	62.1	57.6	52.8	47.6	42.4	37.6	32.9	28.0	23.2	18.8	14.4
45°	65.6	60.8	55.5	50.1	45.2	40.3	35.2	29.9	24.6	19.6	14.9
47.5°	69.0	63.7	58.3	52.9	47.7	42.5	37.0	31.5	25.9	20.5	15.6
50°	71.9	66.5	61.0	55.3	49.9	44.2	38.5	33.0	27.5	21.9	16.7
52.5°	74.9	69.6	63.4	57.6	51.8	46.0	40.4	34.5	28.6	23.0	17.6
55°	77.9	71.9	65.8	60.0	53.8	47.6	41.7	35.6	29.5	23.7	18.2
57.5°	80.4	74.4	68.2	61.8	55.5	49.1	43.1	36.9	30.2	24.2	18.3
60°	82.2	76.2	69.8	63.0	56.7	50.6	44.5	37.7	30.8	24.3	18.2
62.5°	84.3	78.1	71.3	64.6	58.2	51.9	45.5	38.7	31.5	24.4	18.3
65°	86.1	79.5	72.7	66.0	59.8	53.0	46.3	39.3	32.0	24.8	18.7
67.5°	87.4	81.0	74.1	67.5	60.5	53.7	46.8	39.4	32.2	25.4	18.7
70°	88.7	81.9	74.9	68.2	60.9	54.1	47.3	39.9	32.2	24.9	18.0
72.5°	89.9	82.8	75.7	68.7	61.4	54.4	47.8	40.0	32.5	24.8	17.7
75°	90.7	83.6	76.5	69.1	61.8	54.8	47.8	40.2	32.4	24.5	17.5
77.5°	91.4	84.3	77.0	69.2	62.1	54.9	47.6	39.9	32.2	24.4	16.8
80°	91.9	84.4	77.0	69.5	62.2	54.8	46.9	39.2	31.9	24.0	16.7
82.5°	91.4	84.3	76.9	69.5	62.2	54.6	46.6	38.9	31.3	23.7	16.0
85°	91.4	84.5	76.7	69.5	61.9	54.1	46.3	38.4	30.5	23.2	15.6
87.5°	91.4	84.5	76.7	69.5	61.9	54.1	46.3	38.4	30.5	23.2	15.6
90°	91.2	84.3	76.4	68.6	60.8	52.9	46.1	37.2	29.4	21.6	13.7
92.5°	91.4	84.5	76.6	68.8	61.1	53.2	45.4	37.6	29.8	22.1	14.2
95°	91.4	84.5	76.7	69.5	61.9	54.1	46.3	38.4	30.5	23.2	15.6
97.5°	91.4	84.3	76.9	69.5	62.2	54.6	46.6	38.9	31.3	23.7	16.0
100°	91.9	84.4	77.0	69.5	62.2	54.8	46.9	39.2	31.9	24.0	16.7
102.5°	91.4	84.3	77.0	69.2	62.1	54.9	47.6	39.9	32.2	24.4	16.8
105°	90.7	83.6	76.5	69.1	61.8	54.8	47.8	40.2	32.4	24.5	17.5
107.5°	89.9	82.8	75.7	68.7	61.4	54.4	47.8	40.0	32.5	24.8	17.7
110°	88.7	81.9	74.9	68.2	60.9	54.1	47.3	39.9	32.2	24.9	18.0



TEST NUMBER: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	87.4	81.0	74.1	67.5	60.5	53.7	46.8	39.4	32.2	25.4	18.7
115°	86.1	79.5	72.7	66.0	59.8	53.0	46.3	39.3	32.0	24.8	18.7
117.5°	84.3	78.1	71.3	64.6	58.2	51.9	45.5	38.7	31.5	24.4	18.3
120°	82.2	76.2	69.8	63.0	56.7	50.6	44.5	37.7	30.8	24.3	18.2
122.5°	80.4	74.4	68.2	61.8	55.5	49.1	43.1	36.9	30.2	24.2	18.3
125°	77.9	71.9	65.8	60.0	53.8	47.6	41.7	35.6	29.5	23.7	18.2
127.5°	74.9	69.6	63.4	57.6	51.8	46.0	40.4	34.5	28.6	23.0	17.6
130°	71.9	66.5	61.0	55.3	49.9	44.2	38.5	33.0	27.5	21.9	16.7
132.5°	69.0	63.7	58.3	52.9	47.7	42.5	37.0	31.5	25.9	20.5	15.6
135°	65.6	60.8	55.5	50.1	45.2	40.3	35.2	29.9	24.6	19.6	14.9
137.5°	62.1	57.6	52.8	47.6	42.4	37.6	32.9	28.0	23.2	18.8	14.4
140°	58.6	54.1	49.5	44.8	40.0	35.3	30.5	25.9	21.6	17.2	13.1
142.5°	54.6	50.2	46.0	42.0	37.6	33.3	28.9	24.3	20.1	16.2	12.5
145°	50.9	46.7	42.6	38.7	34.7	30.7	26.6	22.3	18.0	14.6	11.3
147.5°	46.6	43.0	39.4	35.4	31.7	27.8	23.9	19.9	16.9	13.6	10.2
150°	42.6	39.2	35.7	32.2	28.7	25.0	21.3	18.2	15.1	12.1	9.2
152.5°	38.4	35.2	31.9	28.5	25.2	22.1	19.4	16.5	13.6	10.5	8.4
155°	33.5	30.9	28.2	25.2	22.5	19.8	17.1	14.5	11.9	9.7	7.5
157.5°	29.2	26.6	24.3	22.0	19.7	17.3	14.9	12.5	10.5	8.5	6.5
160°	25.1	22.9	20.7	18.6	16.5	14.5	12.6	10.8	9.0	7.2	5.4
162.5°	20.5	18.7	16.7	14.7	13.1	11.7	10.3	8.8	7.3	5.7	4.1
165°	16.1	14.6	13.4	12.1	10.8	9.5	8.2	6.9	5.7	4.4	3.6
167.5°	12.7	11.7	10.7	9.7	8.6	7.4	6.3	5.1	4.2	3.6	3.2
170°	9.2	8.3	7.5	6.7	5.8	4.9	4.6	4.2	3.8	3.4	3.0
172.5°	5.7	5.4	5.1	4.7	4.3	4.0	3.6	3.3	3.0	2.6	2.3
175°	4.0	3.8	3.6	3.4	3.2	3.0	2.7	2.5	2.3	2.0	1.8
177.5°	2.1	2.0	1.9	1.7	1.6	1.5	1.4	1.3	1.1	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: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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	0.6	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.5
5°	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
7.5°	2.0	1.6	1.3	1.0	0.6	0.3	0.0	0.3	0.6	1.0	1.3
10°	2.6	2.1	1.7	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.7
12.5°	2.7	2.2	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
15°	3.1	2.6	2.1	1.6	1.0	0.5	0.0	0.5	1.0	1.6	2.1
17.5°	2.9	2.4	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
20°	3.7	2.6	2.1	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.1
22.5°	4.5	2.4	1.8	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.8
25°	5.4	3.4	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
27.5°	6.1	3.8	1.5	0.9	0.5	0.3	0.0	0.3	0.5	0.9	1.5
30°	6.8	4.4	2.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	2.2
32.5°	7.4	5.1	2.8	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.8
35°	7.9	5.5	3.4	1.3	0.7	0.3	0.0	0.3	0.7	1.3	3.4
37.5°	8.8	5.7	3.7	1.7	0.8	0.4	0.0	0.4	0.8	1.7	3.7
40°	9.5	5.9	3.8	2.0	0.8	0.4	0.0	0.4	0.8	2.0	3.8
42.5°	10.3	6.4	3.5	1.6	0.1	0.0	0.0	0.0	0.1	1.6	3.5
45°	10.6	6.7	3.1	1.5	0.0	0.0	0.0	0.0	0.0	1.5	3.1
47.5°	11.0	7.0	3.3	1.4	0.2	0.0	0.0	0.0	0.2	1.4	3.3
50°	12.0	7.4	3.5	0.9	0.2	0.0	0.0	0.0	0.2	0.9	3.5
52.5°	12.6	7.4	3.6	0.9	0.3	0.0	0.0	0.0	0.3	0.9	3.6
55°	12.5	7.5	3.6	0.7	0.1	0.0	0.0	0.0	0.1	0.7	3.6
57.5°	12.3	7.3	3.7	1.0	0.0	0.0	0.0	0.0	0.0	1.0	3.7
60°	12.5	7.3	3.5	0.9	0.0	0.0	0.0	0.0	0.0	0.9	3.5
62.5°	12.7	7.4	3.4	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.4
65°	13.0	7.9	3.7	0.7	0.0	0.0	1.0	0.0	0.0	0.7	3.7
67.5°	12.7	7.6	3.3	0.7	0.0	0.0	0.0	0.0	0.0	0.7	3.3
70°	11.9	7.4	3.0	0.5	0.0	0.0	1.0	0.0	0.0	0.5	3.0
72.5°	12.0	6.8	2.5	0.3	0.0	0.0	1.0	0.0	0.0	0.3	2.5
75°	11.5	6.3	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	2.1
77.5°	10.5	5.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
80°	9.9	4.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
82.5°	8.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	7.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	8.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	8.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	9.9	4.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
102.5°	10.5	5.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
105°	11.5	6.3	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	2.1
107.5°	12.0	6.8	2.5	0.3	0.0	0.0	1.0	0.0	0.0	0.3	2.5
110°	11.9	7.4	3.0	0.5	0.0	0.0	1.0	0.0	0.0	0.5	3.0



TEST NUMBER: P231929

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

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	12.7	7.6	3.3	0.7	0.0	0.0	0.0	0.0	0.0	0.7	3.3
115°	13.0	7.9	3.7	0.7	0.0	0.0	1.0	0.0	0.0	0.7	3.7
117.5°	12.7	7.4	3.4	0.8	0.0	0.0	0.0	0.0	0.0	0.8	3.4
120°	12.5	7.3	3.5	0.9	0.0	0.0	0.0	0.0	0.0	0.9	3.5
122.5°	12.3	7.3	3.7	1.0	0.0	0.0	0.0	0.0	0.0	1.0	3.7
125°	12.5	7.5	3.6	0.7	0.1	0.0	0.0	0.0	0.1	0.7	3.6
127.5°	12.6	7.4	3.6	0.9	0.3	0.0	0.0	0.0	0.3	0.9	3.6
130°	12.0	7.4	3.5	0.9	0.2	0.0	0.0	0.0	0.2	0.9	3.5
132.5°	11.0	7.0	3.3	1.4	0.2	0.0	0.0	0.0	0.2	1.4	3.3
135°	10.6	6.7	3.1	1.5	0.0	0.0	0.0	0.0	0.0	1.5	3.1
137.5°	10.3	6.4	3.5	1.6	0.1	0.0	0.0	0.0	0.1	1.6	3.5
140°	9.5	5.9	3.8	2.0	0.8	0.4	0.0	0.4	0.8	2.0	3.8
142.5°	8.8	5.7	3.7	1.7	0.8	0.4	0.0	0.4	0.8	1.7	3.7
145°	7.9	5.5	3.4	1.3	0.7	0.3	0.0	0.3	0.7	1.3	3.4
147.5°	7.4	5.1	2.8	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.8
150°	6.8	4.4	2.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	2.2
152.5°	6.1	3.8	1.5	0.9	0.5	0.3	0.0	0.3	0.5	0.9	1.5
155°	5.4	3.4	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
157.5°	4.5	2.4	1.8	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.8
160°	3.7	2.6	2.1	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.1
162.5°	2.9	2.4	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
165°	3.1	2.6	2.1	1.6	1.0	0.5	0.0	0.5	1.0	1.6	2.1
167.5°	2.7	2.2	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
170°	2.6	2.1	1.7	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.7
172.5°	2.0	1.6	1.3	1.0	0.6	0.3	0.0	0.3	0.6	1.0	1.3
175°	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.0
177.5°	0.8	0.6	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: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	0.6	0.8	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.7	1.9
5°	1.3	1.5	1.8	2.0	2.3	2.5	2.7	3.0	3.2	3.4	3.6
7.5°	1.6	2.0	2.3	2.6	3.0	3.3	3.6	4.0	4.3	4.7	5.1
10°	2.1	2.6	3.0	3.4	3.8	4.2	4.6	4.9	5.8	6.7	7.5
12.5°	2.2	2.7	3.2	3.6	4.2	5.1	6.3	7.4	8.6	9.7	10.7
15°	2.6	3.1	3.6	4.4	5.7	6.9	8.2	9.5	10.8	12.1	13.4
17.5°	2.4	2.9	4.1	5.7	7.3	8.8	10.3	11.7	13.1	14.7	16.7
20°	2.6	3.7	5.4	7.2	9.0	10.8	12.6	14.5	16.5	18.6	20.7
22.5°	2.4	4.5	6.5	8.5	10.5	12.5	14.9	17.3	19.7	22.0	24.3
25°	3.4	5.4	7.5	9.7	11.9	14.5	17.1	19.8	22.5	25.2	28.2
27.5°	3.8	6.1	8.4	10.5	13.6	16.5	19.4	22.1	25.2	28.5	31.9
30°	4.4	6.8	9.2	12.1	15.1	18.2	21.3	25.0	28.7	32.2	35.7
32.5°	5.1	7.4	10.2	13.6	16.9	19.9	23.9	27.8	31.7	35.4	39.4
35°	5.5	7.9	11.3	14.6	18.0	22.3	26.6	30.7	34.7	38.7	42.6
37.5°	5.7	8.8	12.5	16.2	20.1	24.3	28.9	33.3	37.6	42.0	46.0
40°	5.9	9.5	13.1	17.2	21.6	25.9	30.5	35.3	40.0	44.8	49.5
42.5°	6.4	10.3	14.4	18.8	23.2	28.0	32.9	37.6	42.4	47.6	52.8
45°	6.7	10.6	14.9	19.6	24.6	29.9	35.2	40.3	45.2	50.1	55.5
47.5°	7.0	11.0	15.6	20.5	25.9	31.5	37.0	42.5	47.7	52.9	58.3
50°	7.4	12.0	16.7	21.9	27.5	33.0	38.5	44.2	49.9	55.3	61.0
52.5°	7.4	12.6	17.6	23.0	28.6	34.5	40.4	46.0	51.8	57.6	63.4
55°	7.5	12.5	18.2	23.7	29.5	35.6	41.7	47.6	53.8	60.0	65.8
57.5°	7.3	12.3	18.3	24.2	30.2	36.9	43.1	49.1	55.5	61.8	68.2
60°	7.3	12.5	18.2	24.3	30.8	37.7	44.5	50.6	56.7	63.0	69.8
62.5°	7.4	12.7	18.3	24.4	31.5	38.7	45.5	51.9	58.2	64.6	71.3
65°	7.9	13.0	18.7	24.8	32.0	39.3	46.3	53.0	59.8	66.0	72.7
67.5°	7.6	12.7	18.7	25.4	32.2	39.4	46.8	53.7	60.5	67.5	74.1
70°	7.4	11.9	18.0	24.9	32.2	39.9	47.3	54.1	60.9	68.2	74.9
72.5°	6.8	12.0	17.7	24.8	32.5	40.0	47.8	54.4	61.4	68.7	75.7
75°	6.3	11.5	17.5	24.5	32.4	40.2	47.8	54.8	61.8	69.1	76.5
77.5°	5.8	10.5	16.8	24.4	32.2	39.9	47.6	54.9	62.1	69.2	77.0
80°	4.7	9.9	16.7	24.0	31.9	39.2	46.9	54.8	62.2	69.5	77.0
82.5°	3.2	8.6	16.0	23.7	31.3	38.9	46.6	54.6	62.2	69.5	76.9
85°	2.1	8.1	15.6	23.2	30.5	38.4	46.3	54.1	61.9	69.5	76.7
87.5°	0.6	7.4	14.2	22.1	29.8	37.6	45.4	53.2	61.1	68.8	76.6
90°	0.0	6.9	13.7	21.6	29.4	37.2	46.1	52.9	60.8	68.6	76.4
92.5°	0.6	7.4	14.2	22.1	29.8	37.6	45.4	53.2	61.1	68.8	76.6
95°	2.1	8.1	15.6	23.2	30.5	38.4	46.3	54.1	61.9	69.5	76.7
97.5°	3.2	8.6	16.0	23.7	31.3	38.9	46.6	54.6	62.2	69.5	76.9
100°	4.7	9.9	16.7	24.0	31.9	39.2	46.9	54.8	62.2	69.5	77.0
102.5°	5.8	10.5	16.8	24.4	32.2	39.9	47.6	54.9	62.1	69.2	77.0
105°	6.3	11.5	17.5	24.5	32.4	40.2	47.8	54.8	61.8	69.1	76.5
107.5°	6.8	12.0	17.7	24.8	32.5	40.0	47.8	54.4	61.4	68.7	75.7
110°	7.4	11.9	18.0	24.9	32.2	39.9	47.3	54.1	60.9	68.2	74.9



TEST NUMBER: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	7.6	12.7	18.7	25.4	32.2	39.4	46.8	53.7	60.5	67.5	74.1
115°	7.9	13.0	18.7	24.8	32.0	39.3	46.3	53.0	59.8	66.0	72.7
117.5°	7.4	12.7	18.3	24.4	31.5	38.7	45.5	51.9	58.2	64.6	71.3
120°	7.3	12.5	18.2	24.3	30.8	37.7	44.5	50.6	56.7	63.0	69.8
122.5°	7.3	12.3	18.3	24.2	30.2	36.9	43.1	49.1	55.5	61.8	68.2
125°	7.5	12.5	18.2	23.7	29.5	35.6	41.7	47.6	53.8	60.0	65.8
127.5°	7.4	12.6	17.6	23.0	28.6	34.5	40.4	46.0	51.8	57.6	63.4
130°	7.4	12.0	16.7	21.9	27.5	33.0	38.5	44.2	49.9	55.3	61.0
132.5°	7.0	11.0	15.6	20.5	25.9	31.5	37.0	42.5	47.7	52.9	58.3
135°	6.7	10.6	14.9	19.6	24.6	29.9	35.2	40.3	45.2	50.1	55.5
137.5°	6.4	10.3	14.4	18.8	23.2	28.0	32.9	37.6	42.4	47.6	52.8
140°	5.9	9.5	13.1	17.2	21.6	25.9	30.5	35.3	40.0	44.8	49.5
142.5°	5.7	8.8	12.5	16.2	20.1	24.3	28.9	33.3	37.6	42.0	46.0
145°	5.5	7.9	11.3	14.6	18.0	22.3	26.6	30.7	34.7	38.7	42.6
147.5°	5.1	7.4	10.2	13.6	16.9	19.9	23.9	27.8	31.7	35.4	39.4
150°	4.4	6.8	9.2	12.1	15.1	18.2	21.3	25.0	28.7	32.2	35.7
152.5°	3.8	6.1	8.4	10.5	13.6	16.5	19.4	22.1	25.2	28.5	31.9
155°	3.4	5.4	7.5	9.7	11.9	14.5	17.1	19.8	22.5	25.2	28.2
157.5°	2.4	4.5	6.5	8.5	10.5	12.5	14.9	17.3	19.7	22.0	24.3
160°	2.6	3.7	5.4	7.2	9.0	10.8	12.6	14.5	16.5	18.6	20.7
162.5°	2.4	2.9	4.1	5.7	7.3	8.8	10.3	11.7	13.1	14.7	16.7
165°	2.6	3.1	3.6	4.4	5.7	6.9	8.2	9.5	10.8	12.1	13.4
167.5°	2.2	2.7	3.2	3.6	4.2	5.1	6.3	7.4	8.6	9.7	10.7
170°	2.1	2.6	3.0	3.4	3.8	4.2	4.6	4.9	5.8	6.7	7.5
172.5°	1.6	2.0	2.3	2.6	3.0	3.3	3.6	4.0	4.3	4.7	5.1
175°	1.3	1.5	1.8	2.0	2.3	2.5	2.7	3.0	3.2	3.4	3.6
177.5°	0.6	0.8	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.7	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: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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	2.9
5°	3.8	4.0	4.2	4.4	4.5	4.7	4.8	5.0	5.1	5.3	5.5
7.5°	5.4	5.7	6.5	7.2	7.7	8.2	8.7	9.1	9.6	10.0	10.4
10°	8.3	9.2	10.0	10.9	11.7	12.4	13.2	13.9	14.5	15.1	15.7
12.5°	11.7	12.7	13.7	14.7	15.7	16.6	17.7	18.8	19.9	20.9	21.8
15°	14.6	16.1	17.6	19.2	20.6	22.1	23.5	24.9	26.3	27.5	28.6
17.5°	18.7	20.5	22.3	24.1	25.8	27.4	28.9	30.6	32.3	33.9	35.4
20°	22.9	25.1	27.1	29.1	31.1	33.1	35.0	36.9	38.8	40.5	42.1
22.5°	26.6	29.2	31.8	34.2	36.5	38.8	41.0	43.2	45.4	47.4	49.2
25°	30.9	33.5	36.1	38.9	41.5	44.1	46.7	49.2	51.6	53.8	55.9
27.5°	35.2	38.4	41.2	44.0	46.8	49.7	52.5	55.2	57.8	60.3	62.6
30°	39.2	42.6	46.0	49.3	52.4	55.4	58.4	61.3	64.1	66.7	69.3
32.5°	43.0	46.6	50.0	53.8	57.6	60.9	64.0	67.1	70.4	73.3	75.9
35°	46.7	50.9	54.6	58.4	62.4	66.3	69.7	72.8	76.1	79.5	82.3
37.5°	50.2	54.6	59.0	63.1	67.2	71.2	75.0	78.5	81.9	85.4	88.7
40°	54.1	58.6	63.1	67.3	71.5	75.9	80.0	83.8	87.4	90.8	94.3
42.5°	57.6	62.1	66.8	71.5	75.5	80.1	84.7	88.7	92.4	95.9	99.7
45°	60.8	65.6	70.2	75.2	79.9	84.5	89.1	93.6	97.5	101.2	104.7
47.5°	63.7	69.0	73.8	78.7	83.8	88.7	93.4	98.0	102.3	106.5	110.1
50°	66.5	71.9	77.2	82.3	87.4	92.7	97.7	102.4	106.7	111.0	115.0
52.5°	69.6	74.9	80.3	85.9	91.0	96.2	101.4	105.9	110.3	114.9	119.7
55°	71.9	77.9	83.2	88.8	94.0	99.3	104.7	109.6	114.1	118.6	123.6
57.5°	74.4	80.4	86.2	91.9	96.9	102.3	107.8	113.0	118.1	122.5	127.5
60°	76.2	82.2	88.7	94.4	99.9	105.4	110.9	116.2	121.4	126.1	130.9
62.5°	78.1	84.3	90.4	96.4	102.6	108.2	113.7	119.0	124.2	129.3	134.4
65°	79.5	86.1	92.4	98.2	104.5	110.7	116.5	121.7	126.9	132.0	137.1
67.5°	81.0	87.4	93.8	100.1	106.3	112.5	118.6	124.4	129.6	134.8	139.8
70°	81.9	88.7	95.1	101.8	108.1	114.3	120.4	126.4	131.5	136.9	142.1
72.5°	82.8	89.9	96.1	103.1	109.6	115.8	121.9	128.0	133.4	138.8	144.2
75°	83.6	90.7	97.0	103.9	110.7	117.1	123.3	129.3	134.8	140.2	145.7
77.5°	84.3	91.4	98.1	104.6	111.2	118.1	124.6	130.6	136.2	141.4	147.1
80°	84.4	91.9	98.7	105.5	112.0	118.8	125.1	131.1	137.3	142.4	148.2
82.5°	84.3	91.4	98.4	106.1	112.9	119.5	125.5	131.7	138.1	143.3	149.1
85°	84.5	91.4	98.8	105.5	112.9	119.0	125.7	132.3	138.3	144.1	150.0
87.5°	84.5	91.4	99.1	105.4	112.8	119.1	125.6	132.4	138.3	144.2	150.0
90°	84.3	91.2	99.0	105.9	112.7	119.6	125.5	132.3	138.2	144.1	150.0
92.5°	84.5	91.4	99.1	105.4	112.8	119.1	125.6	132.4	138.3	144.2	150.0
95°	84.5	91.4	98.8	105.5	112.9	119.0	125.7	132.3	138.3	144.1	150.0
97.5°	84.3	91.4	98.4	106.1	112.9	119.5	125.5	131.7	138.1	143.3	149.1
100°	84.4	91.9	98.7	105.5	112.0	118.8	125.1	131.1	137.3	142.4	148.2
102.5°	84.3	91.4	98.1	104.6	111.2	118.1	124.6	130.6	136.2	141.4	147.1
105°	83.6	90.7	97.0	103.9	110.7	117.1	123.3	129.3	134.8	140.2	145.7
107.5°	82.8	89.9	96.1	103.1	109.6	115.8	121.9	128.0	133.4	138.8	144.2
110°	81.9	88.7	95.1	101.8	108.1	114.3	120.4	126.4	131.5	136.9	142.1



TEST NUMBER: P231929

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

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	81.0	87.4	93.8	100.1	106.3	112.5	118.6	124.4	129.6	134.8	139.8
115°	79.5	86.1	92.4	98.2	104.5	110.7	116.5	121.7	126.9	132.0	137.1
117.5°	78.1	84.3	90.4	96.4	102.6	108.2	113.7	119.0	124.2	129.3	134.4
120°	76.2	82.2	88.7	94.4	99.9	105.4	110.9	116.2	121.4	126.1	130.9
122.5°	74.4	80.4	86.2	91.9	96.9	102.3	107.8	113.0	118.1	122.5	127.5
125°	71.9	77.9	83.2	88.8	94.0	99.3	104.7	109.6	114.1	118.6	123.6
127.5°	69.6	74.9	80.3	85.9	91.0	96.2	101.4	105.9	110.3	114.9	119.7
130°	66.5	71.9	77.2	82.3	87.4	92.7	97.7	102.4	106.7	111.0	115.0
132.5°	63.7	69.0	73.8	78.7	83.8	88.7	93.4	98.0	102.3	106.5	110.1
135°	60.8	65.6	70.2	75.2	79.9	84.5	89.1	93.6	97.5	101.2	104.7
137.5°	57.6	62.1	66.8	71.5	75.5	80.1	84.7	88.7	92.4	95.9	99.7
140°	54.1	58.6	63.1	67.3	71.5	75.9	80.0	83.8	87.4	90.8	94.3
142.5°	50.2	54.6	59.0	63.1	67.2	71.2	75.0	78.5	81.9	85.4	88.7
145°	46.7	50.9	54.6	58.4	62.4	66.3	69.7	72.8	76.1	79.5	82.3
147.5°	43.0	46.6	50.0	53.8	57.6	60.9	64.0	67.1	70.4	73.3	75.9
150°	39.2	42.6	46.0	49.3	52.4	55.4	58.4	61.3	64.1	66.7	69.3
152.5°	35.2	38.4	41.2	44.0	46.8	49.7	52.5	55.2	57.8	60.3	62.6
155°	30.9	33.5	36.1	38.9	41.5	44.1	46.7	49.2	51.6	53.8	55.9
157.5°	26.6	29.2	31.8	34.2	36.5	38.8	41.0	43.2	45.4	47.4	49.2
160°	22.9	25.1	27.1	29.1	31.1	33.1	35.0	36.9	38.8	40.5	42.1
162.5°	18.7	20.5	22.3	24.1	25.8	27.4	28.9	30.6	32.3	33.9	35.4
165°	14.6	16.1	17.6	19.2	20.6	22.1	23.5	24.9	26.3	27.5	28.6
167.5°	11.7	12.7	13.7	14.7	15.7	16.6	17.7	18.8	19.9	20.9	21.8
170°	8.3	9.2	10.0	10.9	11.7	12.4	13.2	13.9	14.5	15.1	15.7
172.5°	5.4	5.7	6.5	7.2	7.7	8.2	8.7	9.1	9.6	10.0	10.4
175°	3.8	4.0	4.2	4.4	4.5	4.7	4.8	5.0	5.1	5.3	5.5
177.5°	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9
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: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.7
5°	5.7	5.8	6.0	6.2	6.3	6.5	6.6	6.7	6.8	6.9	7.5
7.5°	10.8	11.1	11.5	11.9	12.3	12.7	13.0	13.3	13.5	13.8	14.6
10°	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.2	20.6	21.6
12.5°	22.6	23.5	24.2	24.9	25.5	26.2	27.0	27.7	28.3	28.9	30.2
15°	29.6	30.6	31.4	32.2	32.9	33.6	34.6	35.5	36.4	37.2	38.9
17.5°	36.6	37.9	39.0	40.1	41.0	41.9	42.9	43.9	44.8	45.6	47.6
20°	43.6	45.0	46.5	47.9	49.1	50.2	51.3	52.3	53.2	53.9	56.2
22.5°	50.8	52.5	54.1	55.6	56.9	58.2	59.4	60.6	61.7	62.7	65.1
25°	58.0	60.2	62.2	63.6	64.8	66.1	67.4	68.8	70.2	71.5	73.9
27.5°	64.8	67.3	69.6	71.3	72.7	74.1	75.5	76.9	78.4	79.9	82.5
30°	71.9	74.5	76.7	78.7	80.4	82.1	83.6	85.0	86.7	88.2	91.1
32.5°	78.6	81.4	83.8	85.9	87.9	89.6	91.2	92.7	94.4	96.1	99.1
35°	84.8	87.7	90.5	93.0	95.3	97.1	98.8	100.4	102.2	103.9	107.2
37.5°	91.4	94.1	96.8	99.4	102.1	104.1	106.0	107.6	109.2	110.8	114.9
40°	97.6	100.6	103.2	105.6	108.3	110.8	113.1	114.8	116.3	117.6	122.6
42.5°	103.6	106.7	109.5	111.9	114.7	117.2	119.4	121.1	122.8	124.5	129.4
45°	108.8	112.3	115.4	118.2	121.1	123.7	125.5	127.3	129.2	131.3	136.1
47.5°	114.0	117.7	120.9	123.9	126.8	129.4	131.3	133.3	135.5	137.7	142.4
50°	118.8	122.4	126.0	129.3	132.2	135.0	137.0	139.3	141.7	144.1	148.6
52.5°	123.8	127.1	130.8	134.2	137.4	140.2	142.6	144.9	147.1	149.5	154.5
55°	127.9	131.7	135.4	138.7	142.4	145.3	148.1	150.5	152.4	154.9	160.4
57.5°	132.0	136.0	139.8	143.2	146.7	149.9	152.7	155.0	157.2	159.8	165.5
60°	135.7	139.8	143.9	147.6	150.9	154.3	157.2	159.4	162.1	164.7	170.5
62.5°	139.3	143.4	147.4	151.4	154.7	158.0	161.1	163.2	165.9	168.6	174.6
65°	142.1	146.8	151.0	154.9	158.3	161.7	164.9	167.0	169.8	172.5	178.7
67.5°	144.7	149.6	153.9	157.8	161.4	164.9	168.3	170.4	173.2	176.0	182.3
70°	147.0	152.0	156.5	160.5	164.3	168.2	171.6	173.8	176.6	179.4	185.8
72.5°	149.2	154.1	158.6	162.8	166.7	170.4	173.7	176.1	178.5	181.9	188.3
75°	150.9	156.1	160.4	165.0	168.9	172.7	175.6	178.5	180.4	184.3	191.1
77.5°	152.2	157.7	162.1	166.5	170.3	174.2	177.5	180.4	182.4	185.8	192.6
80°	153.3	159.0	163.8	167.8	171.7	175.6	179.5	182.3	184.3	187.2	194.1
82.5°	154.1	159.6	164.4	168.7	172.6	176.5	180.4	182.8	185.3	188.2	195.0
85°	154.9	159.9	164.8	169.6	173.5	177.4	181.3	183.3	186.2	189.2	196.0
87.5°	154.9	160.3	165.2	169.6	173.5	177.9	181.3	183.8	186.2	189.2	196.0
90°	154.9	160.7	165.6	169.6	173.5	178.4	181.3	184.3	186.2	189.2	196.0
92.5°	154.9	160.3	165.2	169.6	173.5	177.9	181.3	183.8	186.2	189.2	196.0
95°	154.9	159.9	164.8	169.6	173.5	177.4	181.3	183.3	186.2	189.2	196.0
97.5°	154.1	159.6	164.4	168.7	172.6	176.5	180.4	182.8	185.3	188.2	195.0
100°	153.3	159.0	163.8	167.8	171.7	175.6	179.5	182.3	184.3	187.2	194.1
102.5°	152.2	157.7	162.1	166.5	170.3	174.2	177.5	180.4	182.4	185.8	192.6
105°	150.9	156.1	160.4	165.0	168.9	172.7	175.6	178.5	180.4	184.3	191.1
107.5°	149.2	154.1	158.6	162.8	166.7	170.4	173.7	176.1	178.5	181.9	188.3
110°	147.0	152.0	156.5	160.5	164.3	168.2	171.6	173.8	176.6	179.4	185.8



TEST NUMBER: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	144.7	149.6	153.9	157.8	161.4	164.9	168.3	170.4	173.2	176.0	182.3
115°	142.1	146.8	151.0	154.9	158.3	161.7	164.9	167.0	169.8	172.5	178.7
117.5°	139.3	143.4	147.4	151.4	154.7	158.0	161.1	163.2	165.9	168.6	174.6
120°	135.7	139.8	143.9	147.6	150.9	154.3	157.2	159.4	162.1	164.7	170.5
122.5°	132.0	136.0	139.8	143.2	146.7	149.9	152.7	155.0	157.2	159.8	165.5
125°	127.9	131.7	135.4	138.7	142.4	145.3	148.1	150.5	152.4	154.9	160.4
127.5°	123.8	127.1	130.8	134.2	137.4	140.2	142.6	144.9	147.1	149.5	154.5
130°	118.8	122.4	126.0	129.3	132.2	135.0	137.0	139.3	141.7	144.1	148.6
132.5°	114.0	117.7	120.9	123.9	126.8	129.4	131.3	133.3	135.5	137.7	142.4
135°	108.8	112.3	115.4	118.2	121.1	123.7	125.5	127.3	129.2	131.3	136.1
137.5°	103.6	106.7	109.5	111.9	114.7	117.2	119.4	121.1	122.8	124.5	129.4
140°	97.6	100.6	103.2	105.6	108.3	110.8	113.1	114.8	116.3	117.6	122.6
142.5°	91.4	94.1	96.8	99.4	102.1	104.1	106.0	107.6	109.2	110.8	114.9
145°	84.8	87.7	90.5	93.0	95.3	97.1	98.8	100.4	102.2	103.9	107.2
147.5°	78.6	81.4	83.8	85.9	87.9	89.6	91.2	92.7	94.4	96.1	99.1
150°	71.9	74.5	76.7	78.7	80.4	82.1	83.6	85.0	86.7	88.2	91.1
152.5°	64.8	67.3	69.6	71.3	72.7	74.1	75.5	76.9	78.4	79.9	82.5
155°	58.0	60.2	62.2	63.6	64.8	66.1	67.4	68.8	70.2	71.5	73.9
157.5°	50.8	52.5	54.1	55.6	56.9	58.2	59.4	60.6	61.7	62.7	65.1
160°	43.6	45.0	46.5	47.9	49.1	50.2	51.3	52.3	53.2	53.9	56.2
162.5°	36.6	37.9	39.0	40.1	41.0	41.9	42.9	43.9	44.8	45.6	47.6
165°	29.6	30.6	31.4	32.2	32.9	33.6	34.6	35.5	36.4	37.2	38.9
167.5°	22.6	23.5	24.2	24.9	25.5	26.2	27.0	27.7	28.3	28.9	30.2
170°	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.2	20.6	21.6
172.5°	10.8	11.1	11.5	11.9	12.3	12.7	13.0	13.3	13.5	13.8	14.6
175°	5.7	5.8	6.0	6.2	6.3	6.5	6.6	6.7	6.8	6.9	7.5
177.5°	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.7
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: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	4.0	4.3	4.6	4.9	5.1	5.4	5.6	5.8	6.0	6.2	6.4
5°	8.1	8.6	9.2	9.7	10.2	10.7	11.1	11.6	12.0	12.4	12.8
7.5°	15.3	16.1	16.8	17.4	18.0	18.6	19.3	20.6	21.8	23.0	24.0
10°	22.5	23.4	24.3	25.1	26.1	28.0	29.9	31.7	33.4	35.0	36.6
12.5°	31.5	32.7	33.8	35.3	37.7	40.1	42.3	44.4	46.9	49.9	52.7
15°	40.6	42.1	43.7	46.8	49.7	52.5	55.3	59.1	62.7	66.2	70.0
17.5°	49.5	51.3	54.3	57.9	61.3	65.0	69.5	73.9	78.1	82.6	87.2
20°	58.4	60.6	64.8	68.9	73.0	78.4	83.5	88.6	94.3	99.8	105.0
22.5°	67.3	70.5	75.3	79.9	85.6	91.7	97.5	104.2	110.6	117.0	123.9
25°	76.2	80.4	85.7	91.3	98.2	104.9	112.3	119.7	127.2	135.2	142.9
27.5°	85.0	90.5	96.5	103.4	110.8	118.7	127.1	135.4	144.4	153.2	162.0
30°	93.8	100.7	107.5	115.3	123.6	132.8	142.3	151.8	161.2	171.0	180.6
32.5°	102.7	109.9	117.5	126.4	135.8	146.5	157.0	167.3	177.6	188.2	198.6
35°	111.5	118.9	127.6	137.4	148.2	160.0	171.0	182.4	194.0	205.4	216.7
37.5°	120.2	127.8	137.6	148.1	160.2	172.4	185.1	197.7	211.1	222.4	234.3
40°	128.8	136.5	147.4	159.1	171.9	185.6	199.3	212.2	225.5	238.8	251.8
42.5°	136.2	144.8	156.5	169.4	183.2	198.3	212.5	226.1	240.8	254.9	268.6
45°	143.6	153.3	165.3	179.5	194.5	210.0	224.9	239.7	255.0	269.9	284.2
47.5°	150.3	161.0	173.8	188.9	204.8	221.0	237.2	252.8	268.4	285.0	299.2
50°	157.0	168.6	182.4	197.6	214.3	231.7	249.1	265.0	281.3	297.6	313.7
52.5°	163.4	175.6	190.2	205.9	223.6	242.0	260.0	276.7	293.6	310.2	326.3
55°	169.6	182.5	197.8	214.3	232.7	251.3	269.8	287.8	305.3	322.6	338.9
57.5°	175.5	189.0	204.8	222.2	241.3	260.0	279.5	298.5	316.8	334.6	351.9
60°	181.3	195.3	211.6	229.9	249.4	268.3	288.6	308.4	327.5	345.4	362.8
62.5°	185.5	200.3	217.4	236.6	256.7	276.5	297.2	317.9	337.7	355.2	373.0
65°	189.6	205.2	223.0	242.8	263.6	284.3	305.2	326.2	345.5	363.5	382.5
67.5°	193.5	209.6	228.0	248.3	269.5	290.8	312.2	333.2	352.6	371.7	391.3
70°	197.4	214.0	232.8	253.3	274.8	296.5	317.9	339.0	359.3	379.0	398.4
72.5°	200.2	216.9	236.1	257.4	279.4	301.4	323.0	344.5	365.5	385.5	405.0
75°	203.0	219.6	239.1	261.2	283.7	305.6	327.7	349.5	370.8	391.0	410.5
77.5°	204.7	222.1	241.9	264.1	286.9	309.3	331.6	353.8	375.4	395.7	415.4
80°	206.8	224.5	244.6	266.7	289.7	312.7	334.9	357.7	379.1	399.4	419.4
82.5°	207.8	225.9	247.0	268.5	291.3	315.0	337.7	360.2	381.6	402.3	422.4
85°	208.8	226.4	248.0	270.5	293.1	317.5	340.9	362.5	383.2	404.6	424.3
87.5°	208.8	226.9	248.0	271.5	293.5	317.6	341.1	362.6	384.6	405.4	425.8
90°	208.8	227.4	248.0	272.5	294.0	317.6	341.1	362.6	385.2	404.8	426.4
92.5°	208.8	226.9	248.0	271.5	293.5	317.6	341.1	362.6	384.6	405.4	425.8
95°	208.8	226.4	248.0	270.5	293.1	317.5	340.9	362.5	383.2	404.6	424.3
97.5°	207.8	225.9	247.0	268.5	291.3	315.0	337.7	360.2	381.6	402.3	422.4
100°	206.8	224.5	244.6	266.7	289.7	312.7	334.9	357.7	379.1	399.4	419.4
102.5°	204.7	222.1	241.9	264.1	286.9	309.3	331.6	353.8	375.4	395.7	415.4
105°	203.0	219.6	239.1	261.2	283.7	305.6	327.7	349.5	370.8	391.0	410.5
107.5°	200.2	216.9	236.1	257.4	279.4	301.4	323.0	344.5	365.5	385.5	405.0
110°	197.4	214.0	232.8	253.3	274.8	296.5	317.9	339.0	359.3	379.0	398.4



TEST NUMBER: P231929

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

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	193.5	209.6	228.0	248.3	269.5	290.8	312.2	333.2	352.6	371.7	391.3
115°	189.6	205.2	223.0	242.8	263.6	284.3	305.2	326.2	345.5	363.5	382.5
117.5°	185.5	200.3	217.4	236.6	256.7	276.5	297.2	317.9	337.7	355.2	373.0
120°	181.3	195.3	211.6	229.9	249.4	268.3	288.6	308.4	327.5	345.4	362.8
122.5°	175.5	189.0	204.8	222.2	241.3	260.0	279.5	298.5	316.8	334.6	351.9
125°	169.6	182.5	197.8	214.3	232.7	251.3	269.8	287.8	305.3	322.6	338.9
127.5°	163.4	175.6	190.2	205.9	223.6	242.0	260.0	276.7	293.6	310.2	326.3
130°	157.0	168.6	182.4	197.6	214.3	231.7	249.1	265.0	281.3	297.6	313.7
132.5°	150.3	161.0	173.8	188.9	204.8	221.0	237.2	252.8	268.4	285.0	299.2
135°	143.6	153.3	165.3	179.5	194.5	210.0	224.9	239.7	255.0	269.9	284.2
137.5°	136.2	144.8	156.5	169.4	183.2	198.3	212.5	226.1	240.8	254.9	268.6
140°	128.8	136.5	147.4	159.1	171.9	185.6	199.3	212.2	225.5	238.8	251.8
142.5°	120.2	127.8	137.6	148.1	160.2	172.4	185.1	197.7	211.1	222.4	234.3
145°	111.5	118.9	127.6	137.4	148.2	160.0	171.0	182.4	194.0	205.4	216.7
147.5°	102.7	109.9	117.5	126.4	135.8	146.5	157.0	167.3	177.6	188.2	198.6
150°	93.8	100.7	107.5	115.3	123.6	132.8	142.3	151.8	161.2	171.0	180.6
152.5°	85.0	90.5	96.5	103.4	110.8	118.7	127.1	135.4	144.4	153.2	162.0
155°	76.2	80.4	85.7	91.3	98.2	104.9	112.3	119.7	127.2	135.2	142.9
157.5°	67.3	70.5	75.3	79.9	85.6	91.7	97.5	104.2	110.6	117.0	123.9
160°	58.4	60.6	64.8	68.9	73.0	78.4	83.5	88.6	94.3	99.8	105.0
162.5°	49.5	51.3	54.3	57.9	61.3	65.0	69.5	73.9	78.1	82.6	87.2
165°	40.6	42.1	43.7	46.8	49.7	52.5	55.3	59.1	62.7	66.2	70.0
167.5°	31.5	32.7	33.8	35.3	37.7	40.1	42.3	44.4	46.9	49.9	52.7
170°	22.5	23.4	24.3	25.1	26.1	28.0	29.9	31.7	33.4	35.0	36.6
172.5°	15.3	16.1	16.8	17.4	18.0	18.6	19.3	20.6	21.8	23.0	24.0
175°	8.1	8.6	9.2	9.7	10.2	10.7	11.1	11.6	12.0	12.4	12.8
177.5°	4.0	4.3	4.6	4.9	5.1	5.4	5.6	5.8	6.0	6.2	6.4
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	6.6	6.8	6.9	7.1	7.2	7.3	7.4	7.5	7.6	7.6	7.7
5°	13.6	14.3	15.1	15.8	16.4	17.0	17.5	18.1	18.5	18.9	19.3
7.5°	25.1	26.0	26.8	27.6	28.5	29.7	30.6	32.1	33.3	34.5	35.5
10°	38.7	40.9	43.0	44.9	46.7	48.4	49.9	51.4	53.0	54.3	55.5
12.5°	55.4	57.9	60.4	63.3	66.0	68.5	70.9	73.0	74.9	76.9	78.7
15°	73.2	76.9	80.3	83.6	86.7	89.9	92.9	95.8	98.5	101.0	103.3
17.5°	91.6	96.4	100.4	104.8	108.9	112.7	116.4	119.8	122.9	125.6	128.2
20°	110.7	116.2	121.5	126.5	131.6	136.5	140.9	144.8	148.4	151.7	154.8
22.5°	130.5	136.8	143.0	148.9	154.8	159.9	164.6	168.8	173.1	177.2	180.6
25°	150.3	157.3	164.8	170.7	177.2	183.1	188.7	194.0	199.0	203.4	206.9
27.5°	170.3	178.2	185.8	193.2	200.1	206.6	213.8	218.5	223.7	228.4	232.4
30°	189.9	198.6	206.8	214.9	222.6	229.6	236.2	242.4	247.8	252.6	257.5
32.5°	208.8	218.3	227.5	236.3	244.4	251.9	259.0	265.5	271.5	276.9	282.2
35°	227.6	237.7	247.5	256.8	265.5	273.7	281.4	288.5	295.3	301.0	305.7
37.5°	246.0	257.0	267.2	277.0	286.5	295.3	303.4	310.9	317.3	324.0	328.6
40°	264.4	275.6	286.3	296.8	306.7	316.0	324.7	332.6	339.4	345.9	351.8
42.5°	281.2	293.2	304.6	315.7	326.4	336.1	345.4	353.4	361.5	367.3	373.2
45°	297.7	310.0	322.0	333.7	344.9	355.4	364.6	373.1	380.8	388.0	394.0
47.5°	313.2	326.2	338.8	350.9	362.7	373.3	383.1	391.9	400.2	407.7	414.1
50°	328.2	342.1	355.2	367.4	379.4	390.7	400.3	410.1	419.8	426.3	432.8
52.5°	341.6	356.8	370.2	382.9	396.4	406.9	417.6	429.2	436.0	443.4	450.3
55°	355.1	370.7	385.0	397.8	410.9	423.1	434.3	443.7	451.8	459.8	466.7
57.5°	368.2	383.5	397.9	411.9	425.5	437.6	448.7	458.7	466.9	474.9	482.7
60°	380.1	395.8	410.8	424.9	438.3	450.9	462.4	472.3	481.0	489.1	497.4
62.5°	390.2	406.2	422.3	436.6	450.3	462.7	474.4	485.5	495.1	503.5	511.3
65°	399.5	416.1	432.5	447.4	461.2	473.9	485.8	497.0	507.1	516.2	524.0
67.5°	408.2	425.1	441.4	456.8	471.3	484.7	496.4	507.7	518.2	527.0	535.4
70°	416.1	433.4	449.5	465.5	479.9	493.6	505.7	517.2	527.9	537.0	546.8
72.5°	423.4	440.8	457.4	473.1	487.8	502.6	513.7	525.2	535.9	545.9	554.9
75°	429.1	446.9	464.0	479.8	494.7	508.3	520.4	532.3	543.1	552.8	561.7
77.5°	433.9	452.2	469.5	485.1	499.9	513.6	526.3	538.3	549.5	559.4	568.3
80°	437.8	455.8	473.5	489.3	504.3	518.1	531.1	542.9	553.9	564.3	573.6
82.5°	441.1	458.6	476.6	492.5	507.8	521.5	534.8	546.5	557.3	567.8	576.8
85°	443.6	461.1	478.8	494.5	510.0	523.7	537.3	548.6	559.7	570.1	579.1
87.5°	445.4	462.6	480.3	496.2	511.6	525.3	539.1	550.0	561.6	571.5	581.2
90°	446.0	462.6	480.3	496.9	511.6	525.3	539.1	550.8	561.6	572.4	581.2
92.5°	445.4	462.6	480.3	496.2	511.6	525.3	539.1	550.0	561.6	571.5	581.2
95°	443.6	461.1	478.8	494.5	510.0	523.7	537.3	548.6	559.7	570.1	579.1
97.5°	441.1	458.6	476.6	492.5	507.8	521.5	534.8	546.5	557.3	567.8	576.8
100°	437.8	455.8	473.5	489.3	504.3	518.1	531.1	542.9	553.9	564.3	573.6
102.5°	433.9	452.2	469.5	485.1	499.9	513.6	526.3	538.3	549.5	559.4	568.3
105°	429.1	446.9	464.0	479.8	494.7	508.3	520.4	532.3	543.1	552.8	561.7
107.5°	423.4	440.8	457.4	473.1	487.8	502.6	513.7	525.2	535.9	545.9	554.9
110°	416.1	433.4	449.5	465.5	479.9	493.6	505.7	517.2	527.9	537.0	546.8



TEST NUMBER: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	408.2	425.1	441.4	456.8	471.3	484.7	496.4	507.7	518.2	527.0	535.4
115°	399.5	416.1	432.5	447.4	461.2	473.9	485.8	497.0	507.1	516.2	524.0
117.5°	390.2	406.2	422.3	436.6	450.3	462.7	474.4	485.5	495.1	503.5	511.3
120°	380.1	395.8	410.8	424.9	438.3	450.9	462.4	472.3	481.0	489.1	497.4
122.5°	368.2	383.5	397.9	411.9	425.5	437.6	448.7	458.7	466.9	474.9	482.7
125°	355.1	370.7	385.0	397.8	410.9	423.1	434.3	443.7	451.8	459.8	466.7
127.5°	341.6	356.8	370.2	382.9	396.4	406.9	417.6	429.2	436.0	443.4	450.3
130°	328.2	342.1	355.2	367.4	379.4	390.7	400.3	410.1	419.8	426.3	432.8
132.5°	313.2	326.2	338.8	350.9	362.7	373.3	383.1	391.9	400.2	407.7	414.1
135°	297.7	310.0	322.0	333.7	344.9	355.4	364.6	373.1	380.8	388.0	394.0
137.5°	281.2	293.2	304.6	315.7	326.4	336.1	345.4	353.4	361.5	367.3	373.2
140°	264.4	275.6	286.3	296.8	306.7	316.0	324.7	332.6	339.4	345.9	351.8
142.5°	246.0	257.0	267.2	277.0	286.5	295.3	303.4	310.9	317.3	324.0	328.6
145°	227.6	237.7	247.5	256.8	265.5	273.7	281.4	288.5	295.3	301.0	305.7
147.5°	208.8	218.3	227.5	236.3	244.4	251.9	259.0	265.5	271.5	276.9	282.2
150°	189.9	198.6	206.8	214.9	222.6	229.6	236.2	242.4	247.8	252.6	257.5
152.5°	170.3	178.2	185.8	193.2	200.1	206.6	213.8	218.5	223.7	228.4	232.4
155°	150.3	157.3	164.8	170.7	177.2	183.1	188.7	194.0	199.0	203.4	206.9
157.5°	130.5	136.8	143.0	148.9	154.8	159.9	164.6	168.8	173.1	177.2	180.6
160°	110.7	116.2	121.5	126.5	131.6	136.5	140.9	144.8	148.4	151.7	154.8
162.5°	91.6	96.4	100.4	104.8	108.9	112.7	116.4	119.8	122.9	125.6	128.2
165°	73.2	76.9	80.3	83.6	86.7	89.9	92.9	95.8	98.5	101.0	103.3
167.5°	55.4	57.9	60.4	63.3	66.0	68.5	70.9	73.0	74.9	76.9	78.7
170°	38.7	40.9	43.0	44.9	46.7	48.4	49.9	51.4	53.0	54.3	55.5
172.5°	25.1	26.0	26.8	27.6	28.5	29.7	30.6	32.1	33.3	34.5	35.5
175°	13.6	14.3	15.1	15.8	16.4	17.0	17.5	18.1	18.5	18.9	19.3
177.5°	6.6	6.8	6.9	7.1	7.2	7.3	7.4	7.5	7.6	7.6	7.7
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: P231929

CATALOG NUMBER: FVS4WM-2-LD4-35-2HI-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°	7.7	7.7	7.7	7.7	7.6	7.6	7.8	7.6	7.5	7.3	7.2
5°	19.6	19.9	20.1	20.3	20.4	20.5	20.5	20.5	20.8	20.5	20.2
7.5°	36.5	37.3	38.1	38.7	39.2	39.6	39.9	40.1	40.1	40.6	40.1
10°	56.4	57.9	59.2	60.3	61.2	62.0	62.6	63.1	63.3	64.3	63.7
12.5°	80.3	81.7	82.9	84.1	85.5	86.7	87.7	88.4	88.8	89.0	89.5
15°	105.4	107.2	108.7	109.9	110.8	111.9	113.1	113.9	114.5	114.7	115.3
17.5°	130.7	133.1	135.1	136.8	138.0	138.9	139.9	141.0	141.8	142.2	143.0
20°	157.7	160.2	162.2	163.8	165.2	166.2	166.9	167.8	169.0	169.8	171.0
22.5°	183.4	185.5	187.4	189.9	191.9	193.4	194.5	195.0	196.1	196.8	198.0
25°	210.1	212.9	215.3	217.2	219.1	220.6	221.5	221.7	222.0	223.1	223.8
27.5°	235.8	238.9	241.6	243.9	245.2	246.7	247.6	247.9	247.7	248.8	249.8
30°	260.9	264.3	267.3	269.6	271.2	272.4	273.5	274.0	273.9	274.2	275.3
32.5°	286.4	289.4	291.8	294.6	296.8	298.3	299.2	299.6	299.3	298.7	299.8
35°	309.7	313.6	317.1	320.3	322.5	323.4	323.7	323.9	323.6	322.6	323.6
37.5°	333.5	337.7	341.4	343.9	345.4	346.8	347.6	347.9	347.7	346.8	347.3
40°	356.6	361.3	364.6	367.0	368.9	370.2	370.8	370.6	370.2	369.2	369.1
42.5°	378.2	382.5	386.2	388.9	390.9	392.0	392.7	392.8	392.4	391.4	390.3
45°	399.4	405.6	409.6	410.7	412.2	414.5	414.1	413.8	412.8	412.1	410.8
47.5°	420.5	425.8	429.0	430.7	432.1	433.2	433.9	433.8	433.1	432.6	431.8
50°	438.1	442.8	446.6	449.2	451.4	452.9	453.7	453.4	452.5	451.4	450.8
52.5°	455.8	460.8	466.2	469.2	470.3	471.6	472.2	472.3	471.3	469.6	469.6
55°	473.0	480.7	486.1	486.6	488.1	489.6	490.2	490.4	489.3	486.7	486.3
57.5°	490.0	496.6	499.3	502.3	505.6	506.5	507.3	507.2	506.1	504.0	503.5
60°	504.2	510.3	514.8	518.3	520.5	522.3	523.0	522.5	521.6	519.9	518.7
62.5°	517.9	524.1	529.0	532.5	535.2	537.4	537.8	537.7	536.2	534.3	532.7
65°	530.7	536.9	542.1	545.9	548.8	550.8	551.4	551.4	549.5	547.6	546.0
67.5°	542.8	549.3	553.7	557.8	561.0	562.8	563.6	563.4	561.6	559.2	557.6
70°	553.3	559.8	565.1	569.0	571.8	574.0	574.5	574.1	572.6	569.5	567.9
72.5°	562.2	569.1	574.9	578.5	581.7	583.9	584.4	583.7	582.3	579.9	577.2
75°	569.9	576.4	582.5	587.0	590.6	592.3	592.6	592.3	591.2	588.6	586.5
77.5°	576.8	583.7	589.5	594.3	597.0	598.9	600.0	599.2	598.2	595.9	593.8
80°	582.0	589.0	594.6	598.9	602.2	604.5	605.3	605.0	604.3	602.4	599.9
82.5°	585.2	592.2	597.9	602.1	605.4	607.3	608.6	608.7	608.3	606.4	604.8
85°	587.8	594.6	600.4	604.3	607.1	609.1	610.3	610.4	610.1	608.8	608.0
87.5°	589.1	595.6	601.5	605.5	608.0	609.5	610.4	610.6	609.6	608.0	608.2
90°	590.0	595.9	601.8	605.7	607.7	609.6	609.6	609.6	608.7	605.7	603.8
92.5°	589.1	595.6	601.5	605.5	608.0	609.5	610.4	610.6	609.6	608.0	608.2
95°	587.8	594.6	600.4	604.3	607.1	609.1	610.3	610.4	610.1	608.8	608.0
97.5°	585.2	592.2	597.9	602.1	605.4	607.3	608.6	608.7	608.3	606.4	604.8
100°	582.0	589.0	594.6	598.9	602.2	604.5	605.3	605.0	604.3	602.4	599.9
102.5°	576.8	583.7	589.5	594.3	597.0	598.9	600.0	599.2	598.2	595.9	593.8
105°	569.9	576.4	582.5	587.0	590.6	592.3	592.6	592.3	591.2	588.6	586.5
107.5°	562.2	569.1	574.9	578.5	581.7	583.9	584.4	583.7	582.3	579.9	577.2
110°	553.3	559.8	565.1	569.0	571.8	574.0	574.5	574.1	572.6	569.5	567.9



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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°	542.8	549.3	553.7	557.8	561.0	562.8	563.6	563.4	561.6	559.2	557.6
115°	530.7	536.9	542.1	545.9	548.8	550.8	551.4	551.4	549.5	547.6	546.0
117.5°	517.9	524.1	529.0	532.5	535.2	537.4	537.8	537.7	536.2	534.3	532.7
120°	504.2	510.3	514.8	518.3	520.5	522.3	523.0	522.5	521.6	519.9	518.7
122.5°	490.0	496.6	499.3	502.3	505.6	506.5	507.3	507.2	506.1	504.0	503.5
125°	473.0	480.7	486.1	486.6	488.1	489.6	490.2	490.4	489.3	486.7	486.3
127.5°	455.8	460.8	466.2	469.2	470.3	471.6	472.2	472.3	471.3	469.6	469.6
130°	438.1	442.8	446.6	449.2	451.4	452.9	453.7	453.4	452.5	451.4	450.8
132.5°	420.5	425.8	429.0	430.7	432.1	433.2	433.9	433.8	433.1	432.6	431.8
135°	399.4	405.6	409.6	410.7	412.2	414.5	414.1	413.8	412.8	412.1	410.8
137.5°	378.2	382.5	386.2	388.9	390.9	392.0	392.7	392.8	392.4	391.4	390.3
140°	356.6	361.3	364.6	367.0	368.9	370.2	370.8	370.6	370.2	369.2	369.1
142.5°	333.5	337.7	341.4	343.9	345.4	346.8	347.6	347.9	347.7	346.8	347.3
145°	309.7	313.6	317.1	320.3	322.5	323.4	323.7	323.9	323.6	322.6	323.6
147.5°	286.4	289.4	291.8	294.6	296.8	298.3	299.2	299.6	299.3	298.7	299.8
150°	260.9	264.3	267.3	269.6	271.2	272.4	273.5	274.0	273.9	274.2	275.3
152.5°	235.8	238.9	241.6	243.9	245.2	246.7	247.6	247.9	247.7	248.8	249.8
155°	210.1	212.9	215.3	217.2	219.1	220.6	221.5	221.7	222.0	223.1	223.8
157.5°	183.4	185.5	187.4	189.9	191.9	193.4	194.5	195.0	196.1	196.8	198.0
160°	157.7	160.2	162.2	163.8	165.2	166.2	166.9	167.8	169.0	169.8	171.0
162.5°	130.7	133.1	135.1	136.8	138.0	138.9	139.9	141.0	141.8	142.2	143.0
165°	105.4	107.2	108.7	109.9	110.8	111.9	113.1	113.9	114.5	114.7	115.3
167.5°	80.3	81.7	82.9	84.1	85.5	86.7	87.7	88.4	88.8	89.0	89.5
170°	56.4	57.9	59.2	60.3	61.2	62.0	62.6	63.1	63.3	64.3	63.7
172.5°	36.5	37.3	38.1	38.7	39.2	39.6	39.9	40.1	40.1	40.6	40.1
175°	19.6	19.9	20.1	20.3	20.4	20.5	20.5	20.5	20.8	20.5	20.2
177.5°	7.7	7.7	7.7	7.7	7.6	7.6	7.8	7.6	7.5	7.3	7.2
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	0.0	0.0
2.5°	7.0	6.9
5°	19.9	19.6
7.5°	39.7	39.2
10°	63.2	62.7
12.5°	88.9	88.2
15°	114.5	113.7
17.5°	142.0	141.1
20°	170.3	169.6
22.5°	197.0	196.0
25°	224.2	223.5
27.5°	250.4	249.9
30°	276.0	275.4
32.5°	300.5	299.9
35°	324.7	324.4
37.5°	348.9	348.9
40°	371.1	371.5
42.5°	392.0	392.0
45°	412.6	412.6
47.5°	433.2	433.2
50°	451.8	451.8
52.5°	471.2	472.4
55°	487.7	489.1
57.5°	505.0	505.7
60°	519.8	521.4
62.5°	533.6	535.1
65°	547.3	547.9
67.5°	558.1	559.6
70°	568.8	570.4
72.5°	578.5	580.2
75°	587.2	589.1
77.5°	594.9	596.9
80°	600.1	601.8
82.5°	605.0	606.7
85°	609.1	610.6
87.5°	610.8	612.6
90°	604.7	610.6
92.5°	610.8	612.6
95°	609.1	610.6
97.5°	605.0	606.7
100°	600.1	601.8
102.5°	594.9	596.9
105°	587.2	589.1
107.5°	578.5	580.2
110°	568.8	570.4



TEST NUMBER: P231929

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

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	558.1	559.6
115°	547.3	547.9
117.5°	533.6	535.1
120°	519.8	521.4
122.5°	505.0	505.7
125°	487.7	489.1
127.5°	471.2	472.4
130°	451.8	451.8
132.5°	433.2	433.2
135°	412.6	412.6
137.5°	392.0	392.0
140°	371.1	371.5
142.5°	348.9	348.9
145°	324.7	324.4
147.5°	300.5	299.9
150°	276.0	275.4
152.5°	250.4	249.9
155°	224.2	223.5
157.5°	197.0	196.0
160°	170.3	169.6
162.5°	142.0	141.1
165°	114.5	113.7
167.5°	88.9	88.2
170°	63.2	62.7
172.5°	39.7	39.2
175°	19.9	19.6
177.5°	7.0	6.9
180°	0.0	0.0

(END OF REPORT)