

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: P231966

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

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231966
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-14)
Test Lab: INNOVATION CENTER(G3)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: FAIL-SAFE
Catalog Number: FVS4WM-4-LD4-40-1HI-PFS125-UNV-EDC1
Description: FAILSAFE FVS LED FIXTURE
4FT LENGTH, 1-MODULE LED WITH PFS125 LENS
Light Source: (84) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

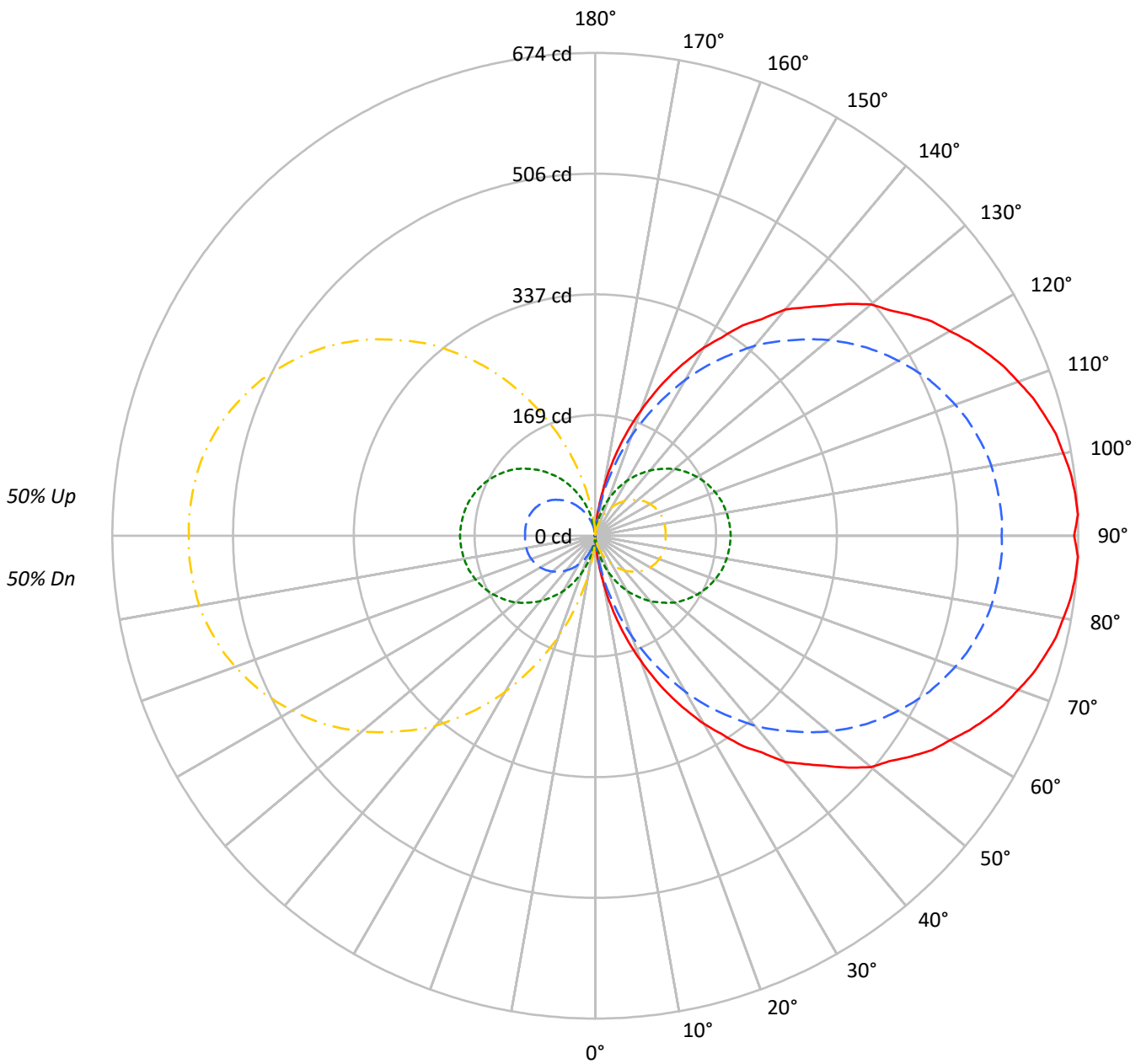
Lumens per Lamp: N/A
Luminaire Lumens: 2921.9 lumens
Efficiency: N/A
Efficacy: 65.7 lumens/watt
Spacing Criteria (0/90/45): 17.36 / 14.25 / 15.58
Luminous Opening: Rectangular w/ Sides (W: 3.79' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

Input Watts (W): 44.5
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

TEST NUMBER: P231966

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

Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - - - 90°-270° - · - · 135°-315°



TEST NUMBER: P231966

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

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	50
1	92	85	79	74	84	78	73	68	64	60	56	52	49	46	40	38	36	30
2	81	71	63	55	74	65	57	51	53	47	42	42	38	34	32	29	26	21
3	73	61	51	44	66	55	47	40	45	38	33	35	30	26	27	23	19	15
4	66	52	43	35	59	48	39	32	39	32	26	31	25	21	23	19	15	11
5	60	46	36	29	54	42	33	26	34	27	22	27	21	17	20	16	12	9
6	55	41	31	24	49	37	28	22	30	23	18	24	18	14	18	13	10	7
7	50	36	27	21	45	33	25	19	27	20	15	21	16	12	16	12	8	6
8	46	32	24	18	42	30	22	16	24	18	13	19	14	10	14	10	7	5
9	43	29	21	15	39	27	19	14	22	16	11	17	12	9	13	9	6	4
10	40	27	19	13	36	24	17	12	20	14	10	16	11	8	12	8	5	3

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15	15	15	15
5°	305	106	0	106
10°	820	303	0	303
15°	1376	567	0	567
20°	1865	860	0	860
25°	2312	1158	0	1158
30°	2700	1485	0	1485
35°	3054	1817	0	1817
40°	3396	2200	0	2200
45°	3646	2611	0	2611
50°	3960	3110	0	3110
55°	4194	3661	0	3661
60°	4449	4346	8	4346
65°	4724	5236	8	5236
70°	4984	6425	8	6425
75°	5259	8187	8	8187
80°	5531	11052	0	11052
85°	5823	16817	0	16817



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.6	0.1
10°-20°	16.3	0.6
20°-30°	51.0	1.7
30°-40°	101.6	3.5
40°-50°	160.5	5.5
50°-60°	219.8	7.5
60°-70°	271.8	9.3
70°-80°	309.8	10.6
80°-90°	328.5	11.2
90°-100°	328.5	11.2
100°-110°	309.8	10.6
110°-120°	271.8	9.3
120°-130°	219.8	7.5
130°-140°	160.5	5.5
140°-150°	101.6	3.5
150°-160°	51.0	1.7
160°-170°	16.3	0.6
170°-180°	1.6	0.1
0°-30°	69.0	2.4
0°-40°	170.6	5.8
0°-60°	550.9	18.9
0°-90°	1460.9	50.0
90°-120°	910.1	31.1
90°-150°	1392.0	47.6
90°-180°	1461.0	50.0
0°-180°	2921.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1	1	1	1	1	
5°	23	7	0	7	23	4
15°	127	37	0	37	127	38
25°	246	72	0	72	246	115
35°	358	104	0	104	358	225
45°	454	132	0	132	454	354
55°	537	155	0	155	537	482
65°	603	172	1	172	603	598
75°	649	183	1	183	649	686
85°	672	188	0	188	672	547
90°	668	189	0	189	668	368
95°	672	188	0	188	672	547
105°	649	183	1	183	649	686
115°	603	172	1	172	603	598
125°	537	155	0	155	537	482
135°	454	132	0	132	454	354
145°	358	104	0	104	358	225
155°	246	72	0	72	246	115
165°	127	37	0	37	127	38
175°	23	7	0	7	23	4
180°	1	1	1	1	1	



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	7.0	7.2	7.3	7.5	7.6	7.8	7.9	7.8	7.8	7.9	7.9
5°	23.0	23.3	23.5	23.8	24.0	23.6	23.5	23.4	23.2	22.9	22.6
7.5°	45.0	45.3	45.7	46.0	45.3	45.1	44.7	44.3	43.7	43.0	42.2
10°	69.0	69.5	70.1	70.6	69.6	69.3	68.8	68.0	67.1	66.0	64.7
12.5°	98.0	98.6	99.1	98.4	98.0	97.3	96.4	95.2	93.7	92.0	90.8
15°	127.0	127.8	128.6	127.9	127.4	126.7	125.5	124.0	122.6	121.4	119.9
17.5°	157.0	157.9	158.9	158.0	157.5	156.6	155.2	154.0	152.8	151.3	149.3
20°	186.0	186.9	187.8	186.7	186.0	185.0	184.0	183.2	182.0	180.3	178.2
22.5°	216.0	217.0	218.1	216.7	215.8	214.6	214.2	213.1	211.5	209.3	206.5
25°	246.0	247.2	247.1	246.7	245.8	245.2	244.5	243.4	241.8	239.7	237.4
27.5°	274.1	275.4	275.4	275.1	274.4	274.5	273.9	272.6	270.3	268.3	265.4
30°	303.1	304.3	304.0	303.4	303.1	303.2	302.6	301.3	299.9	298.1	294.9
32.5°	328.1	329.4	329.3	328.8	329.7	330.1	329.8	328.8	327.0	324.6	321.5
35°	358.1	358.4	357.1	355.9	356.6	356.7	356.3	355.7	354.3	351.7	348.7
37.5°	381.1	382.6	382.5	382.3	382.2	381.6	381.9	382.0	381.2	378.5	375.2
40°	412.1	410.4	407.0	406.5	407.0	406.6	406.9	406.6	405.6	403.3	400.0
42.5°	432.1	431.6	429.4	430.0	430.5	431.3	431.8	431.3	430.3	428.0	424.7
45°	454.1	454.1	452.1	453.9	454.5	455.4	455.8	455.9	453.5	451.5	448.0
47.5°	479.1	476.9	473.7	475.2	476.4	477.6	477.8	476.8	475.2	474.0	470.7
50°	502.1	499.1	496.0	496.8	497.9	498.7	499.1	498.7	497.6	494.5	490.9
52.5°	517.1	516.4	515.7	516.9	518.8	520.1	520.6	520.1	518.5	515.2	511.0
55°	537.1	537.1	536.3	536.8	538.5	539.7	540.3	539.9	538.0	534.2	529.9
57.5°	557.1	554.7	554.0	555.0	556.5	558.4	559.3	558.2	556.3	551.6	546.8
60°	571.1	572.0	571.7	572.7	573.9	575.5	576.4	575.1	572.6	567.6	562.1
62.5°	588.1	587.4	585.9	588.7	590.6	592.1	592.3	590.6	587.9	583.9	577.3
65°	603.1	602.4	600.9	603.5	605.3	607.5	607.1	605.5	602.1	597.8	592.4
67.5°	617.1	615.4	614.7	616.7	618.7	621.0	620.0	617.7	613.8	610.0	605.6
70°	628.1	627.7	627.0	628.6	631.4	632.2	631.0	628.4	625.2	621.4	617.9
72.5°	640.1	638.4	637.0	639.3	642.9	641.4	640.3	638.3	635.6	632.9	627.9
75°	649.1	646.6	646.4	649.5	650.2	649.6	648.0	647.2	644.6	641.3	636.7
77.5°	658.1	654.5	654.4	657.2	656.3	655.6	655.6	655.2	652.8	649.4	644.5
80°	663.1	660.5	661.3	661.4	659.8	661.5	662.7	661.9	658.7	655.2	650.0
82.5°	669.1	665.4	665.3	662.7	665.8	666.8	666.9	665.6	662.8	659.1	653.8
85°	672.1	669.4	663.5	666.9	668.8	669.3	669.5	668.0	665.4	661.9	656.6
87.5°	674.1	665.7	666.3	667.4	669.0	669.4	669.0	668.0	665.9	662.1	657.0
90°	668.1	662.1	662.1	665.1	667.1	668.1	669.1	667.1	665.1	662.1	657.1
92.5°	674.1	665.7	666.3	667.4	669.0	669.4	669.0	668.0	665.9	662.1	657.0
95°	672.1	669.4	663.5	666.9	668.8	669.3	669.5	668.0	665.4	661.9	656.6
97.5°	669.1	665.4	665.3	662.7	665.8	666.8	666.9	665.6	662.8	659.1	653.8
100°	663.1	660.5	661.3	661.4	659.8	661.5	662.7	661.9	658.7	655.2	650.0
102.5°	658.1	654.5	654.4	657.2	656.3	655.6	655.6	655.2	652.8	649.4	644.5
105°	649.1	646.6	646.4	649.5	650.2	649.6	648.0	647.2	644.6	641.3	636.7
107.5°	640.1	638.4	637.0	639.3	642.9	641.4	640.3	638.3	635.6	632.9	627.9
110°	628.1	627.7	627.0	628.6	631.4	632.2	631.0	628.4	625.2	621.4	617.9



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

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	617.1	615.4	614.7	616.7	618.7	621.0	620.0	617.7	613.8	610.0	605.6
115°	603.1	602.4	600.9	603.5	605.3	607.5	607.1	605.5	602.1	597.8	592.4
117.5°	588.1	587.4	585.9	588.7	590.6	592.1	592.3	590.6	587.9	583.9	577.3
120°	571.1	572.0	571.7	572.7	573.9	575.5	576.4	575.1	572.6	567.6	562.1
122.5°	557.1	554.7	554.0	555.0	556.5	558.4	559.3	558.2	556.3	551.6	546.8
125°	537.1	537.1	536.3	536.8	538.5	539.7	540.3	539.9	538.0	534.2	529.9
127.5°	517.1	516.4	515.7	516.9	518.8	520.1	520.6	520.1	518.5	515.2	511.0
130°	502.1	499.1	496.0	496.8	497.9	498.7	499.1	498.7	497.6	494.5	490.9
132.5°	479.1	476.9	473.7	475.2	476.4	477.6	477.8	476.8	475.2	474.0	470.7
135°	454.1	454.1	452.1	453.9	454.5	455.4	455.8	455.9	453.5	451.5	448.0
137.5°	432.1	431.6	429.4	430.0	430.5	431.3	431.8	431.3	430.3	428.0	424.7
140°	412.1	410.4	407.0	406.5	407.0	406.6	406.9	406.6	405.6	403.3	400.0
142.5°	381.1	382.6	382.5	382.3	382.2	381.6	381.9	382.0	381.2	378.5	375.2
145°	358.1	358.4	357.1	355.9	356.6	356.7	356.3	355.7	354.3	351.7	348.7
147.5°	328.1	329.4	329.3	328.8	329.7	330.1	329.8	328.8	327.0	324.6	321.5
150°	303.1	304.3	304.0	303.4	303.1	303.2	302.6	301.3	299.9	298.1	294.9
152.5°	274.1	275.4	275.4	275.1	274.4	274.5	273.9	272.6	270.3	268.3	265.4
155°	246.0	247.2	247.1	246.7	245.8	245.2	244.5	243.4	241.8	239.7	237.4
157.5°	216.0	217.0	218.1	216.7	215.8	214.6	214.2	213.1	211.5	209.3	206.5
160°	186.0	186.9	187.8	186.7	186.0	185.0	184.0	183.2	182.0	180.3	178.2
162.5°	157.0	157.9	158.9	158.0	157.5	156.6	155.2	154.0	152.8	151.3	149.3
165°	127.0	127.8	128.6	127.9	127.4	126.7	125.5	124.0	122.6	121.4	119.9
167.5°	98.0	98.6	99.1	98.4	98.0	97.3	96.4	95.2	93.7	92.0	90.8
170°	69.0	69.5	70.1	70.6	69.6	69.3	68.8	68.0	67.1	66.0	64.7
172.5°	45.0	45.3	45.7	46.0	45.3	45.1	44.7	44.3	43.7	43.0	42.2
175°	23.0	23.3	23.5	23.8	24.0	23.6	23.5	23.4	23.2	22.9	22.6
177.5°	7.0	7.2	7.3	7.5	7.6	7.8	7.9	7.8	7.8	7.9	7.9
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	7.9	7.9	7.9	7.9	7.8	7.8	7.7	7.6	7.5	7.4	7.3
5°	22.3	21.8	21.4	20.9	20.3	19.7	19.0	18.3	17.5	16.7	15.9
7.5°	41.2	40.2	39.0	37.8	36.5	35.0	33.4	32.4	31.0	30.0	29.0
10°	63.2	61.5	60.5	59.1	57.6	55.8	54.1	52.5	50.7	48.7	46.5
12.5°	89.5	88.0	86.2	84.1	81.9	79.8	77.4	74.8	71.9	68.9	65.6
15°	118.2	116.1	113.8	111.3	108.5	105.4	102.1	98.5	94.6	90.9	87.1
17.5°	147.1	144.4	141.5	138.5	135.4	132.0	128.3	124.2	119.6	114.6	109.3
20°	175.7	172.8	169.7	166.3	162.5	158.3	153.9	149.3	144.3	138.9	132.8
22.5°	203.7	200.9	197.5	193.7	189.4	184.6	179.7	174.3	168.7	162.3	155.6
25°	234.1	230.2	225.8	221.0	216.3	211.3	205.8	199.8	193.3	186.4	180.0
27.5°	262.2	258.5	254.6	250.0	244.4	238.3	232.9	225.2	217.9	209.9	201.7
30°	290.8	286.6	282.7	277.3	271.8	265.6	258.7	251.2	243.0	234.1	224.4
32.5°	318.7	314.9	309.9	304.1	298.4	291.8	284.3	276.1	267.4	258.1	247.5
35°	345.0	340.8	335.8	330.0	323.3	316.0	308.2	299.5	290.6	280.6	269.4
37.5°	371.5	367.4	362.4	356.6	348.0	340.5	332.1	322.4	312.5	302.5	290.6
40°	396.6	393.0	387.5	380.3	372.2	363.9	355.9	346.4	334.6	322.8	310.1
42.5°	421.1	417.0	411.6	403.9	396.1	386.0	376.2	366.7	356.2	343.8	330.4
45°	444.3	438.8	432.9	426.9	417.8	407.6	397.0	385.8	375.1	363.1	349.5
47.5°	465.7	459.6	453.0	446.1	438.1	428.2	417.5	405.9	393.8	381.4	367.5
50°	486.1	479.9	473.4	466.0	458.0	447.5	436.9	425.1	412.2	398.9	384.5
52.5°	505.8	499.2	492.3	484.5	475.2	466.0	454.6	442.4	429.8	415.8	400.7
55°	524.0	517.5	510.5	502.7	492.7	482.6	471.8	459.1	445.2	430.7	416.5
57.5°	541.0	534.7	527.7	518.9	509.2	499.3	487.4	474.5	461.0	445.5	429.4
60°	557.0	550.5	542.9	534.1	524.2	513.6	501.7	488.3	474.3	458.8	442.4
62.5°	571.4	565.4	557.4	548.4	538.4	527.9	515.8	501.7	486.3	471.1	454.4
65°	586.3	579.4	570.9	561.8	551.1	540.4	529.1	514.5	499.0	482.7	465.7
67.5°	599.6	592.8	583.6	573.8	562.7	551.5	539.4	524.7	509.9	493.4	475.5
70°	611.6	603.9	595.2	585.1	573.5	561.8	549.0	534.5	519.1	502.8	484.5
72.5°	621.8	614.0	605.1	594.8	583.0	570.6	557.9	543.5	527.4	510.6	491.9
75°	630.4	622.4	613.6	603.0	591.2	578.4	565.3	550.2	534.4	517.1	498.5
77.5°	637.7	629.8	620.1	609.6	597.4	585.3	571.7	556.5	540.2	522.5	503.9
80°	643.3	635.4	625.6	614.7	602.7	590.2	576.5	561.3	544.7	526.8	508.0
82.5°	647.3	639.8	630.0	619.0	606.9	593.9	578.9	564.0	547.9	530.0	511.4
85°	650.5	642.6	632.6	621.6	609.3	596.5	581.2	566.2	549.7	532.5	514.2
87.5°	650.8	643.1	634.0	623.1	610.1	598.1	582.8	567.8	551.4	534.1	515.7
90°	650.1	643.1	633.1	623.1	610.1	598.1	582.1	567.1	552.1	534.1	515.1
92.5°	650.8	643.1	634.0	623.1	610.1	598.1	582.8	567.8	551.4	534.1	515.7
95°	650.5	642.6	632.6	621.6	609.3	596.5	581.2	566.2	549.7	532.5	514.2
97.5°	647.3	639.8	630.0	619.0	606.9	593.9	578.9	564.0	547.9	530.0	511.4
100°	643.3	635.4	625.6	614.7	602.7	590.2	576.5	561.3	544.7	526.8	508.0
102.5°	637.7	629.8	620.1	609.6	597.4	585.3	571.7	556.5	540.2	522.5	503.9
105°	630.4	622.4	613.6	603.0	591.2	578.4	565.3	550.2	534.4	517.1	498.5
107.5°	621.8	614.0	605.1	594.8	583.0	570.6	557.9	543.5	527.4	510.6	491.9
110°	611.6	603.9	595.2	585.1	573.5	561.8	549.0	534.5	519.1	502.8	484.5



TEST NUMBER: P231966

CATALOG NUMBER: FVS4WM-4-LD4-40-1HI-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°	599.6	592.8	583.6	573.8	562.7	551.5	539.4	524.7	509.9	493.4	475.5
115°	586.3	579.4	570.9	561.8	551.1	540.4	529.1	514.5	499.0	482.7	465.7
117.5°	571.4	565.4	557.4	548.4	538.4	527.9	515.8	501.7	486.3	471.1	454.4
120°	557.0	550.5	542.9	534.1	524.2	513.6	501.7	488.3	474.3	458.8	442.4
122.5°	541.0	534.7	527.7	518.9	509.2	499.3	487.4	474.5	461.0	445.5	429.4
125°	524.0	517.5	510.5	502.7	492.7	482.6	471.8	459.1	445.2	430.7	416.5
127.5°	505.8	499.2	492.3	484.5	475.2	466.0	454.6	442.4	429.8	415.8	400.7
130°	486.1	479.9	473.4	466.0	458.0	447.5	436.9	425.1	412.2	398.9	384.5
132.5°	465.7	459.6	453.0	446.1	438.1	428.2	417.5	405.9	393.8	381.4	367.5
135°	444.3	438.8	432.9	426.9	417.8	407.6	397.0	385.8	375.1	363.1	349.5
137.5°	421.1	417.0	411.6	403.9	396.1	386.0	376.2	366.7	356.2	343.8	330.4
140°	396.6	393.0	387.5	380.3	372.2	363.9	355.9	346.4	334.6	322.8	310.1
142.5°	371.5	367.4	362.4	356.6	348.0	340.5	332.1	322.4	312.5	302.5	290.6
145°	345.0	340.8	335.8	330.0	323.3	316.0	308.2	299.5	290.6	280.6	269.4
147.5°	318.7	314.9	309.9	304.1	298.4	291.8	284.3	276.1	267.4	258.1	247.5
150°	290.8	286.6	282.7	277.3	271.8	265.6	258.7	251.2	243.0	234.1	224.4
152.5°	262.2	258.5	254.6	250.0	244.4	238.3	232.9	225.2	217.9	209.9	201.7
155°	234.1	230.2	225.8	221.0	216.3	211.3	205.8	199.8	193.3	186.4	180.0
157.5°	203.7	200.9	197.5	193.7	189.4	184.6	179.7	174.3	168.7	162.3	155.6
160°	175.7	172.8	169.7	166.3	162.5	158.3	153.9	149.3	144.3	138.9	132.8
162.5°	147.1	144.4	141.5	138.5	135.4	132.0	128.3	124.2	119.6	114.6	109.3
165°	118.2	116.1	113.8	111.3	108.5	105.4	102.1	98.5	94.6	90.9	87.1
167.5°	89.5	88.0	86.2	84.1	81.9	79.8	77.4	74.8	71.9	68.9	65.6
170°	63.2	61.5	60.5	59.1	57.6	55.8	54.1	52.5	50.7	48.7	46.5
172.5°	41.2	40.2	39.0	37.8	36.5	35.0	33.4	32.4	31.0	30.0	29.0
175°	22.3	21.8	21.4	20.9	20.3	19.7	19.0	18.3	17.5	16.7	15.9
177.5°	7.9	7.9	7.9	7.9	7.8	7.8	7.7	7.6	7.5	7.4	7.3
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	7.1	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.3	5.1
5°	15.0	14.0	13.1	12.7	12.3	11.8	11.4	10.9	10.4	9.9	9.3
7.5°	27.9	26.8	25.5	24.2	22.8	21.3	19.7	18.9	18.3	17.6	16.8
10°	44.2	41.8	39.3	37.4	35.4	33.4	31.2	29.0	26.6	25.4	24.5
12.5°	62.7	59.7	56.5	53.2	49.8	46.8	44.2	41.5	38.6	35.7	33.9
15°	83.0	78.7	74.8	70.4	66.3	62.1	57.7	54.3	50.9	47.4	43.7
17.5°	104.3	98.6	93.4	88.0	82.7	77.9	72.8	67.5	63.2	59.1	54.8
20°	126.3	119.7	113.0	106.9	100.6	94.1	88.2	82.0	75.5	70.7	65.8
22.5°	148.3	140.8	133.3	125.5	118.4	111.0	103.3	96.6	89.9	83.5	78.2
25°	170.5	161.5	152.5	144.4	136.2	127.7	119.1	110.6	102.8	94.7	88.5
27.5°	192.9	183.5	173.8	164.1	154.4	144.4	135.0	125.4	116.2	107.3	99.3
30°	214.7	204.8	194.5	183.7	172.7	162.0	151.0	140.4	130.1	120.1	110.6
32.5°	236.4	225.5	214.6	203.1	191.0	178.8	166.7	154.6	142.4	131.4	120.9
35°	257.7	245.6	233.4	221.0	208.0	194.7	181.4	168.5	154.8	142.1	130.9
37.5°	278.0	265.0	251.6	238.2	225.5	210.4	196.0	181.5	167.5	153.9	141.8
40°	296.9	284.0	269.8	255.5	240.7	225.6	210.3	195.0	180.1	166.3	153.0
42.5°	315.8	301.7	287.3	272.5	257.0	240.7	224.2	207.9	191.7	176.8	162.2
45°	334.8	319.6	303.8	287.9	272.1	254.8	237.5	220.1	203.1	186.8	171.0
47.5°	352.6	336.8	320.0	303.1	285.9	268.6	250.3	231.9	213.7	196.3	179.7
50°	369.2	353.2	336.3	317.3	299.3	281.3	262.2	242.9	223.8	205.3	188.3
52.5°	384.5	367.8	350.5	332.1	313.0	293.5	273.6	253.7	233.8	214.0	196.1
55°	399.1	381.7	363.8	345.2	325.0	304.5	284.1	263.9	244.0	222.9	203.7
57.5°	412.5	394.4	376.7	357.1	336.4	315.2	294.0	273.2	252.3	230.5	210.5
60°	425.6	406.5	387.6	367.9	347.2	325.5	303.5	281.9	259.6	237.4	216.9
62.5°	436.5	417.9	398.7	378.2	357.2	335.2	312.1	289.6	266.9	244.0	222.5
65°	447.3	428.1	408.7	387.6	365.6	343.6	319.6	296.3	273.7	250.4	227.8
67.5°	457.4	438.0	417.5	396.5	373.7	351.3	326.9	303.0	280.0	256.4	233.4
70°	465.9	445.7	424.7	402.5	381.2	358.3	333.4	309.2	285.7	261.8	238.5
72.5°	472.8	452.8	432.1	410.3	387.9	364.1	339.0	314.2	289.9	265.6	242.2
75°	479.2	459.1	438.0	416.2	393.4	368.9	343.9	318.8	293.4	268.7	245.5
77.5°	485.0	464.6	443.2	420.9	397.8	372.7	347.9	322.4	296.9	271.5	247.6
80°	489.0	468.0	446.9	424.3	400.7	375.4	351.3	325.1	300.3	274.0	249.5
82.5°	492.1	470.7	450.0	427.0	403.5	378.2	353.2	327.0	302.2	275.9	251.5
85°	493.8	472.8	452.6	428.9	405.9	381.9	355.1	329.1	304.1	278.1	252.0
87.5°	495.1	474.5	454.1	430.1	406.2	382.1	355.6	328.6	304.1	278.6	252.0
90°	495.1	475.1	454.1	430.1	405.1	382.1	356.1	328.1	304.1	279.1	252.0
92.5°	495.1	474.5	454.1	430.1	406.2	382.1	355.6	328.6	304.1	278.6	252.0
95°	493.8	472.8	452.6	428.9	405.9	381.9	355.1	329.1	304.1	278.1	252.0
97.5°	492.1	470.7	450.0	427.0	403.5	378.2	353.2	327.0	302.2	275.9	251.5
100°	489.0	468.0	446.9	424.3	400.7	375.4	351.3	325.1	300.3	274.0	249.5
102.5°	485.0	464.6	443.2	420.9	397.8	372.7	347.9	322.4	296.9	271.5	247.6
105°	479.2	459.1	438.0	416.2	393.4	368.9	343.9	318.8	293.4	268.7	245.5
107.5°	472.8	452.8	432.1	410.3	387.9	364.1	339.0	314.2	289.9	265.6	242.2
110°	465.9	445.7	424.7	402.5	381.2	358.3	333.4	309.2	285.7	261.8	238.5



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	457.4	438.0	417.5	396.5	373.7	351.3	326.9	303.0	280.0	256.4	233.4
115°	447.3	428.1	408.7	387.6	365.6	343.6	319.6	296.3	273.7	250.4	227.8
117.5°	436.5	417.9	398.7	378.2	357.2	335.2	312.1	289.6	266.9	244.0	222.5
120°	425.6	406.5	387.6	367.9	347.2	325.5	303.5	281.9	259.6	237.4	216.9
122.5°	412.5	394.4	376.7	357.1	336.4	315.2	294.0	273.2	252.3	230.5	210.5
125°	399.1	381.7	363.8	345.2	325.0	304.5	284.1	263.9	244.0	222.9	203.7
127.5°	384.5	367.8	350.5	332.1	313.0	293.5	273.6	253.7	233.8	214.0	196.1
130°	369.2	353.2	336.3	317.3	299.3	281.3	262.2	242.9	223.8	205.3	188.3
132.5°	352.6	336.8	320.0	303.1	285.9	268.6	250.3	231.9	213.7	196.3	179.7
135°	334.8	319.6	303.8	287.9	272.1	254.8	237.5	220.1	203.1	186.8	171.0
137.5°	315.8	301.7	287.3	272.5	257.0	240.7	224.2	207.9	191.7	176.8	162.2
140°	296.9	284.0	269.8	255.5	240.7	225.6	210.3	195.0	180.1	166.3	153.0
142.5°	278.0	265.0	251.6	238.2	225.5	210.4	196.0	181.5	167.5	153.9	141.8
145°	257.7	245.6	233.4	221.0	208.0	194.7	181.4	168.5	154.8	142.1	130.9
147.5°	236.4	225.5	214.6	203.1	191.0	178.8	166.7	154.6	142.4	131.4	120.9
150°	214.7	204.8	194.5	183.7	172.7	162.0	151.0	140.4	130.1	120.1	110.6
152.5°	192.9	183.5	173.8	164.1	154.4	144.4	135.0	125.4	116.2	107.3	99.3
155°	170.5	161.5	152.5	144.4	136.2	127.7	119.1	110.6	102.8	94.7	88.5
157.5°	148.3	140.8	133.3	125.5	118.4	111.0	103.3	96.6	89.9	83.5	78.2
160°	126.3	119.7	113.0	106.9	100.6	94.1	88.2	82.0	75.5	70.7	65.8
162.5°	104.3	98.6	93.4	88.0	82.7	77.9	72.8	67.5	63.2	59.1	54.8
165°	83.0	78.7	74.8	70.4	66.3	62.1	57.7	54.3	50.9	47.4	43.7
167.5°	62.7	59.7	56.5	53.2	49.8	46.8	44.2	41.5	38.6	35.7	33.9
170°	44.2	41.8	39.3	37.4	35.4	33.4	31.2	29.0	26.6	25.4	24.5
172.5°	27.9	26.8	25.5	24.2	22.8	21.3	19.7	18.9	18.3	17.6	16.8
175°	15.0	14.0	13.1	12.7	12.3	11.8	11.4	10.9	10.4	9.9	9.3
177.5°	7.1	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.3	5.1
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	4.8	4.6	4.3	4.0	4.0	3.9	3.8	3.8	3.7	3.6	3.6
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°	16.1	15.3	14.4	13.5	13.4	13.2	12.9	12.7	12.4	12.1	11.7
10°	23.4	22.3	21.2	20.0	19.8	19.6	19.3	18.9	18.5	18.1	17.6
12.5°	32.7	31.4	30.0	28.5	28.1	27.7	27.2	26.6	26.0	25.4	24.7
15°	42.0	40.4	38.8	37.0	36.4	35.8	35.1	34.3	33.6	32.9	32.1
17.5°	51.4	49.7	47.9	46.0	45.2	44.3	43.3	42.5	41.7	40.8	39.8
20°	60.8	58.9	57.0	55.0	53.9	52.7	51.5	50.7	49.8	48.9	47.4
22.5°	72.6	68.8	66.0	63.0	62.2	61.2	60.1	58.9	57.6	56.4	55.1
25°	83.1	78.5	75.3	72.0	71.1	70.0	68.8	67.4	65.9	64.4	62.8
27.5°	93.1	87.1	83.9	80.5	79.3	77.9	76.6	75.2	73.7	72.2	70.3
30°	103.2	95.7	92.4	89.0	87.4	85.7	84.3	82.8	81.6	80.1	77.8
32.5°	112.5	104.8	100.5	96.5	95.1	93.5	92.1	90.5	89.1	87.2	84.7
35°	121.4	113.7	108.5	104.0	102.8	101.4	99.8	98.1	96.3	94.0	91.3
37.5°	130.6	121.9	116.0	111.5	109.9	108.3	106.7	105.0	103.1	100.4	97.9
40°	140.0	130.2	123.4	119.0	117.0	115.1	113.5	111.7	109.5	106.8	104.4
42.5°	147.9	138.0	130.5	125.5	123.4	121.5	119.9	118.0	115.6	112.9	110.6
45°	156.0	145.5	137.6	132.0	129.8	127.9	126.1	124.2	121.6	119.0	116.7
47.5°	164.4	152.6	144.0	138.5	135.9	133.8	132.0	130.1	127.3	124.7	122.1
50°	172.6	159.7	150.3	145.0	141.9	139.7	137.8	135.8	132.9	130.0	127.0
52.5°	179.2	165.5	155.9	150.0	147.2	145.1	143.1	140.7	138.2	134.9	131.8
55°	185.6	171.1	161.5	155.0	152.5	150.5	148.1	145.6	143.2	139.5	136.3
57.5°	191.9	176.6	166.2	159.5	156.9	154.9	152.8	150.2	147.2	143.7	140.6
60°	198.1	182.1	170.9	164.0	161.4	159.4	157.4	154.5	151.0	147.9	144.9
62.5°	203.4	187.1	175.1	168.0	165.3	163.3	161.1	158.1	154.8	151.7	148.2
65°	208.3	192.0	179.2	172.0	169.2	167.2	164.6	161.6	158.6	155.1	151.2
67.5°	212.9	194.8	182.4	175.0	172.2	170.2	167.5	164.5	161.6	158.0	154.0
70°	216.2	198.2	185.5	178.0	175.2	173.2	170.4	167.4	163.8	160.4	156.3
72.5°	219.6	201.1	188.1	180.5	177.1	175.1	172.7	169.4	165.9	162.5	158.3
75°	222.8	204.0	191.0	183.0	179.1	177.1	175.1	171.4	168.2	164.4	160.3
77.5°	224.6	206.3	192.5	184.5	181.1	178.6	176.6	172.8	169.7	165.8	161.5
80°	226.1	209.0	194.0	186.0	183.0	180.1	178.0	174.2	171.1	167.2	162.3
82.5°	228.5	209.5	194.5	187.0	183.5	181.0	178.6	175.1	171.6	167.7	163.1
85°	230.0	210.0	195.0	188.0	184.0	182.0	179.0	176.0	172.1	168.1	164.0
87.5°	230.0	210.5	195.5	188.5	184.5	182.5	179.5	176.0	172.5	168.5	164.0
90°	230.0	211.0	196.0	189.0	185.0	183.0	180.0	176.0	173.0	169.0	164.0
92.5°	230.0	210.5	195.5	188.5	184.5	182.5	179.5	176.0	172.5	168.5	164.0
95°	230.0	210.0	195.0	188.0	184.0	182.0	179.0	176.0	172.1	168.1	164.0
97.5°	228.5	209.5	194.5	187.0	183.5	181.0	178.6	175.1	171.6	167.7	163.1
100°	226.1	209.0	194.0	186.0	183.0	180.1	178.0	174.2	171.1	167.2	162.3
102.5°	224.6	206.3	192.5	184.5	181.1	178.6	176.6	172.8	169.7	165.8	161.5
105°	222.8	204.0	191.0	183.0	179.1	177.1	175.1	171.4	168.2	164.4	160.3
107.5°	219.6	201.1	188.1	180.5	177.1	175.1	172.7	169.4	165.9	162.5	158.3
110°	216.2	198.2	185.5	178.0	175.2	173.2	170.4	167.4	163.8	160.4	156.3



TEST NUMBER: P231966

CATALOG NUMBER: FVS4WM-4-LD4-40-1HI-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°	212.9	194.8	182.4	175.0	172.2	170.2	167.5	164.5	161.6	158.0	154.0
115°	208.3	192.0	179.2	172.0	169.2	167.2	164.6	161.6	158.6	155.1	151.2
117.5°	203.4	187.1	175.1	168.0	165.3	163.3	161.1	158.1	154.8	151.7	148.2
120°	198.1	182.1	170.9	164.0	161.4	159.4	157.4	154.5	151.0	147.9	144.9
122.5°	191.9	176.6	166.2	159.5	156.9	154.9	152.8	150.2	147.2	143.7	140.6
125°	185.6	171.1	161.5	155.0	152.5	150.5	148.1	145.6	143.2	139.5	136.3
127.5°	179.2	165.5	155.9	150.0	147.2	145.1	143.1	140.7	138.2	134.9	131.8
130°	172.6	159.7	150.3	145.0	141.9	139.7	137.8	135.8	132.9	130.0	127.0
132.5°	164.4	152.6	144.0	138.5	135.9	133.8	132.0	130.1	127.3	124.7	122.1
135°	156.0	145.5	137.6	132.0	129.8	127.9	126.1	124.2	121.6	119.0	116.7
137.5°	147.9	138.0	130.5	125.5	123.4	121.5	119.9	118.0	115.6	112.9	110.6
140°	140.0	130.2	123.4	119.0	117.0	115.1	113.5	111.7	109.5	106.8	104.4
142.5°	130.6	121.9	116.0	111.5	109.9	108.3	106.7	105.0	103.1	100.4	97.9
145°	121.4	113.7	108.5	104.0	102.8	101.4	99.8	98.1	96.3	94.0	91.3
147.5°	112.5	104.8	100.5	96.5	95.1	93.5	92.1	90.5	89.1	87.2	84.7
150°	103.2	95.7	92.4	89.0	87.4	85.7	84.3	82.8	81.6	80.1	77.8
152.5°	93.1	87.1	83.9	80.5	79.3	77.9	76.6	75.2	73.7	72.2	70.3
155°	83.1	78.5	75.3	72.0	71.1	70.0	68.8	67.4	65.9	64.4	62.8
157.5°	72.6	68.8	66.0	63.0	62.2	61.2	60.1	58.9	57.6	56.4	55.1
160°	60.8	58.9	57.0	55.0	53.9	52.7	51.5	50.7	49.8	48.9	47.4
162.5°	51.4	49.7	47.9	46.0	45.2	44.3	43.3	42.5	41.7	40.8	39.8
165°	42.0	40.4	38.8	37.0	36.4	35.8	35.1	34.3	33.6	32.9	32.1
167.5°	32.7	31.4	30.0	28.5	28.1	27.7	27.2	26.6	26.0	25.4	24.7
170°	23.4	22.3	21.2	20.0	19.8	19.6	19.3	18.9	18.5	18.1	17.6
172.5°	16.1	15.3	14.4	13.5	13.4	13.2	12.9	12.7	12.4	12.1	11.7
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°	4.8	4.6	4.3	4.0	4.0	3.9	3.8	3.8	3.7	3.6	3.6
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.5	2.4
5°	6.0	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.2	4.0
7.5°	11.3	10.9	10.4	9.9	9.4	8.9	8.3	7.7	7.0	6.4	5.8
10°	17.1	16.5	15.9	15.3	14.6	13.9	13.2	12.5	11.7	10.9	10.1
12.5°	24.0	23.1	22.2	21.2	20.2	19.1	18.0	16.9	15.9	14.9	13.9
15°	31.2	30.0	28.8	27.5	26.2	25.0	23.7	22.4	21.0	19.5	18.0
17.5°	38.4	36.9	35.4	33.9	32.4	31.0	29.5	27.9	26.3	24.6	22.8
20°	45.8	44.2	42.5	40.8	39.1	37.4	35.6	33.7	31.7	29.3	27.2
22.5°	53.6	51.7	49.6	47.6	45.7	43.9	41.8	39.4	36.9	34.4	31.9
25°	61.1	59.1	57.1	54.9	52.6	50.2	47.7	45.0	42.3	39.6	36.8
27.5°	68.2	66.0	63.8	61.5	59.0	56.4	53.6	50.7	47.8	44.5	41.4
30°	75.3	73.0	70.6	68.0	65.2	62.2	59.0	55.7	52.6	49.1	45.6
32.5°	82.2	79.9	77.3	74.1	71.1	68.1	64.7	61.3	57.9	54.4	50.7
35°	89.0	86.5	83.4	80.2	77.2	74.0	70.5	66.7	62.9	59.1	55.0
37.5°	95.6	92.8	89.6	86.2	82.8	79.2	75.5	71.6	67.6	63.5	59.2
40°	101.9	98.7	95.3	91.6	88.1	84.5	80.6	76.4	71.9	67.6	63.3
42.5°	107.8	104.6	100.7	96.9	93.2	89.5	85.4	80.8	76.1	71.9	67.2
45°	113.2	109.6	105.8	102.0	98.2	94.5	90.0	85.2	80.5	75.7	70.6
47.5°	118.3	114.9	111.1	106.9	102.7	98.4	93.9	89.3	84.5	79.4	74.4
50°	123.5	119.7	115.6	111.4	107.0	102.4	97.8	93.0	88.1	82.9	77.8
52.5°	128.3	124.3	120.1	115.7	111.2	106.5	101.5	96.6	91.6	85.9	80.7
55°	132.6	128.5	124.2	119.6	115.2	110.3	104.9	99.6	94.4	89.1	83.7
57.5°	136.7	132.6	128.0	123.1	118.7	113.4	108.0	102.7	97.7	92.0	86.1
60°	140.6	136.0	131.4	126.6	121.8	116.5	111.1	105.6	100.1	94.4	88.5
62.5°	144.1	139.3	134.9	130.0	124.7	119.4	113.8	108.1	102.6	96.3	90.3
65°	147.1	142.5	137.3	132.7	127.5	122.1	116.3	110.4	104.6	98.2	92.2
67.5°	149.8	145.2	139.9	135.5	130.2	124.2	118.5	112.6	106.5	100.1	93.7
70°	151.8	147.3	142.7	137.5	131.7	126.3	120.6	114.5	108.3	101.9	95.0
72.5°	153.8	149.1	144.1	139.1	133.6	127.9	122.1	115.7	109.4	103.2	96.0
75°	155.6	150.7	145.6	140.2	134.7	129.1	123.4	117.1	110.4	103.9	97.0
77.5°	157.0	152.0	147.0	141.3	135.9	130.2	124.2	118.0	111.4	104.4	97.5
80°	158.1	153.2	148.2	142.3	136.5	130.6	125.0	118.7	111.8	104.8	97.8
82.5°	158.7	153.8	148.8	142.9	136.9	131.0	125.7	119.1	112.2	105.2	98.1
85°	159.1	154.1	149.1	143.1	137.1	131.1	125.4	119.2	112.2	105.2	98.2
87.5°	159.5	154.5	149.1	143.5	137.5	131.5	125.5	119.1	112.1	105.1	98.2
90°	160.0	155.0	149.0	144.0	138.0	132.0	126.0	119.0	112.0	105.0	98.0
92.5°	159.5	154.5	149.1	143.5	137.5	131.5	125.5	119.1	112.1	105.1	98.2
95°	159.1	154.1	149.1	143.1	137.1	131.1	125.4	119.2	112.2	105.2	98.2
97.5°	158.7	153.8	148.8	142.9	136.9	131.0	125.7	119.1	112.2	105.2	98.1
100°	158.1	153.2	148.2	142.3	136.5	130.6	125.0	118.7	111.8	104.8	97.8
102.5°	157.0	152.0	147.0	141.3	135.9	130.2	124.2	118.0	111.4	104.4	97.5
105°	155.6	150.7	145.6	140.2	134.7	129.1	123.4	117.1	110.4	103.9	97.0
107.5°	153.8	149.1	144.1	139.1	133.6	127.9	122.1	115.7	109.4	103.2	96.0
110°	151.8	147.3	142.7	137.5	131.7	126.3	120.6	114.5	108.3	101.9	95.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	149.8	145.2	139.9	135.5	130.2	124.2	118.5	112.6	106.5	100.1	93.7
115°	147.1	142.5	137.3	132.7	127.5	122.1	116.3	110.4	104.6	98.2	92.2
117.5°	144.1	139.3	134.9	130.0	124.7	119.4	113.8	108.1	102.6	96.3	90.3
120°	140.6	136.0	131.4	126.6	121.8	116.5	111.1	105.6	100.1	94.4	88.5
122.5°	136.7	132.6	128.0	123.1	118.7	113.4	108.0	102.7	97.7	92.0	86.1
125°	132.6	128.5	124.2	119.6	115.2	110.3	104.9	99.6	94.4	89.1	83.7
127.5°	128.3	124.3	120.1	115.7	111.2	106.5	101.5	96.6	91.6	85.9	80.7
130°	123.5	119.7	115.6	111.4	107.0	102.4	97.8	93.0	88.1	82.9	77.8
132.5°	118.3	114.9	111.1	106.9	102.7	98.4	93.9	89.3	84.5	79.4	74.4
135°	113.2	109.6	105.8	102.0	98.2	94.5	90.0	85.2	80.5	75.7	70.6
137.5°	107.8	104.6	100.7	96.9	93.2	89.5	85.4	80.8	76.1	71.9	67.2
140°	101.9	98.7	95.3	91.6	88.1	84.5	80.6	76.4	71.9	67.6	63.3
142.5°	95.6	92.8	89.6	86.2	82.8	79.2	75.5	71.6	67.6	63.5	59.2
145°	89.0	86.5	83.4	80.2	77.2	74.0	70.5	66.7	62.9	59.1	55.0
147.5°	82.2	79.9	77.3	74.1	71.1	68.1	64.7	61.3	57.9	54.4	50.7
150°	75.3	73.0	70.6	68.0	65.2	62.2	59.0	55.7	52.6	49.1	45.6
152.5°	68.2	66.0	63.8	61.5	59.0	56.4	53.6	50.7	47.8	44.5	41.4
155°	61.1	59.1	57.1	54.9	52.6	50.2	47.7	45.0	42.3	39.6	36.8
157.5°	53.6	51.7	49.6	47.6	45.7	43.9	41.8	39.4	36.9	34.4	31.9
160°	45.8	44.2	42.5	40.8	39.1	37.4	35.6	33.7	31.7	29.3	27.2
162.5°	38.4	36.9	35.4	33.9	32.4	31.0	29.5	27.9	26.3	24.6	22.8
165°	31.2	30.0	28.8	27.5	26.2	25.0	23.7	22.4	21.0	19.5	18.0
167.5°	24.0	23.1	22.2	21.2	20.2	19.1	18.0	16.9	15.9	14.9	13.9
170°	17.1	16.5	15.9	15.3	14.6	13.9	13.2	12.5	11.7	10.9	10.1
172.5°	11.3	10.9	10.4	9.9	9.4	8.9	8.3	7.7	7.0	6.4	5.8
175°	6.0	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.2	4.0
177.5°	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.5	2.4
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	2.3	2.2	2.0	1.9	1.8	1.6	1.5	1.4	1.2	1.1	0.9
5°	3.7	3.5	3.3	3.1	2.9	2.6	2.4	2.2	2.0	1.8	1.5
7.5°	5.0	4.8	4.6	4.3	4.0	3.8	3.5	3.2	2.9	2.6	2.3
10°	9.3	8.5	7.5	6.6	5.6	4.5	4.1	3.7	3.3	2.9	2.5
12.5°	12.8	11.6	10.5	9.4	8.2	7.1	6.0	4.8	3.9	3.5	3.1
15°	16.4	14.9	13.6	12.3	11.0	9.6	8.2	6.8	5.3	3.9	3.0
17.5°	20.9	18.9	17.0	15.0	13.3	11.7	10.1	8.5	7.0	5.4	3.9
20°	25.0	22.8	20.7	18.5	16.3	14.0	12.0	10.3	8.6	7.0	5.3
22.5°	29.4	26.9	24.5	21.9	19.3	16.8	14.2	11.8	9.9	8.1	6.2
25°	33.9	30.9	27.9	24.8	22.2	19.5	16.8	14.0	11.1	9.0	7.1
27.5°	38.2	35.0	31.8	28.7	25.4	22.1	19.0	15.9	12.9	9.7	7.8
30°	42.4	39.0	35.5	32.0	28.3	24.8	21.3	18.1	14.9	11.5	8.4
32.5°	46.7	42.9	39.2	35.1	31.5	27.8	23.8	19.7	16.3	12.9	9.5
35°	50.9	47.0	43.0	38.8	34.6	30.3	26.2	22.2	18.2	14.6	10.8
37.5°	55.1	50.9	46.3	42.1	37.7	33.0	28.7	24.3	19.9	15.5	11.7
40°	58.9	54.3	49.6	44.7	40.0	35.6	31.0	26.1	21.3	16.5	12.4
42.5°	62.4	57.8	52.9	48.0	43.1	37.8	32.1	27.0	22.3	17.8	13.6
45°	66.0	61.1	56.1	51.0	45.2	39.4	33.9	28.2	23.3	18.7	14.2
47.5°	69.4	64.0	58.6	53.1	47.3	41.4	35.4	29.5	24.7	19.3	14.4
50°	72.4	66.7	61.0	54.9	48.8	42.5	36.2	30.5	25.2	20.2	15.0
52.5°	75.1	69.1	63.3	56.8	50.0	43.5	37.3	31.5	25.9	20.6	15.5
55°	77.6	71.6	65.6	58.5	51.6	44.7	38.1	32.2	26.8	21.2	15.9
57.5°	80.0	73.9	67.5	60.2	53.4	45.9	39.1	33.2	27.5	21.6	16.1
60°	81.9	75.8	69.0	61.3	54.1	46.8	39.8	33.8	27.7	21.6	16.3
62.5°	84.0	77.7	70.7	62.8	55.2	47.7	40.5	33.9	27.6	21.8	16.7
65°	85.8	79.1	72.0	64.2	56.1	48.7	41.2	34.2	28.3	22.0	16.5
67.5°	87.1	80.6	73.7	66.0	57.5	49.6	41.7	34.8	28.5	22.1	16.6
70°	88.4	81.6	74.4	67.1	58.5	49.6	41.9	34.6	28.6	21.7	16.3
72.5°	89.7	82.5	75.6	68.2	60.1	50.8	42.8	35.1	28.1	21.5	15.7
75°	90.5	83.3	76.5	68.6	60.8	51.7	42.8	35.2	28.1	21.4	15.2
77.5°	90.8	83.8	76.5	68.9	61.6	53.1	44.4	35.7	27.6	20.9	14.7
80°	90.8	83.7	76.5	68.9	61.5	53.9	45.1	35.7	27.8	20.5	14.0
82.5°	91.1	83.5	76.3	68.9	61.5	53.7	45.5	36.9	28.3	20.2	13.3
85°	91.2	83.3	75.8	68.9	61.1	53.2	45.2	37.7	29.5	21.2	13.0
87.5°	91.2	83.4	75.4	68.2	60.3	53.3	44.4	37.3	29.4	22.0	13.9
90°	91.0	84.0	76.0	68.0	61.0	53.0	45.0	37.0	29.0	21.0	14.0
92.5°	91.2	83.4	75.4	68.2	60.3	53.3	44.4	37.3	29.4	22.0	13.9
95°	91.2	83.3	75.8	68.9	61.1	53.2	45.2	37.7	29.5	21.2	13.0
97.5°	91.1	83.5	76.3	68.9	61.5	53.7	45.5	36.9	28.3	20.2	13.3
100°	90.8	83.7	76.5	68.9	61.5	53.9	45.1	35.7	27.8	20.5	14.0
102.5°	90.8	83.8	76.5	68.9	61.6	53.1	44.4	35.7	27.6	20.9	14.7
105°	90.5	83.3	76.5	68.6	60.8	51.7	42.8	35.2	28.1	21.4	15.2
107.5°	89.7	82.5	75.6	68.2	60.1	50.8	42.8	35.1	28.1	21.5	15.7
110°	88.4	81.6	74.4	67.1	58.5	49.6	41.9	34.6	28.6	21.7	16.3



TEST NUMBER: P231966

CATALOG NUMBER: FVS4WM-4-LD4-40-1HI-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°	87.1	80.6	73.7	66.0	57.5	49.6	41.7	34.8	28.5	22.1	16.6
115°	85.8	79.1	72.0	64.2	56.1	48.7	41.2	34.2	28.3	22.0	16.5
117.5°	84.0	77.7	70.7	62.8	55.2	47.7	40.5	33.9	27.6	21.8	16.7
120°	81.9	75.8	69.0	61.3	54.1	46.8	39.8	33.8	27.7	21.6	16.3
122.5°	80.0	73.9	67.5	60.2	53.4	45.9	39.1	33.2	27.5	21.6	16.1
125°	77.6	71.6	65.6	58.5	51.6	44.7	38.1	32.2	26.8	21.2	15.9
127.5°	75.1	69.1	63.3	56.8	50.0	43.5	37.3	31.5	25.9	20.6	15.5
130°	72.4	66.7	61.0	54.9	48.8	42.5	36.2	30.5	25.2	20.2	15.0
132.5°	69.4	64.0	58.6	53.1	47.3	41.4	35.4	29.5	24.7	19.3	14.4
135°	66.0	61.1	56.1	51.0	45.2	39.4	33.9	28.2	23.3	18.7	14.2
137.5°	62.4	57.8	52.9	48.0	43.1	37.8	32.1	27.0	22.3	17.8	13.6
140°	58.9	54.3	49.6	44.7	40.0	35.6	31.0	26.1	21.3	16.5	12.4
142.5°	55.1	50.9	46.3	42.1	37.7	33.0	28.7	24.3	19.9	15.5	11.7
145°	50.9	47.0	43.0	38.8	34.6	30.3	26.2	22.2	18.2	14.6	10.8
147.5°	46.7	42.9	39.2	35.1	31.5	27.8	23.8	19.7	16.3	12.9	9.5
150°	42.4	39.0	35.5	32.0	28.3	24.8	21.3	18.1	14.9	11.5	8.4
152.5°	38.2	35.0	31.8	28.7	25.4	22.1	19.0	15.9	12.9	9.7	7.8
155°	33.9	30.9	27.9	24.8	22.2	19.5	16.8	14.0	11.1	9.0	7.1
157.5°	29.4	26.9	24.5	21.9	19.3	16.8	14.2	11.8	9.9	8.1	6.2
160°	25.0	22.8	20.7	18.5	16.3	14.0	12.0	10.3	8.6	7.0	5.3
162.5°	20.9	18.9	17.0	15.0	13.3	11.7	10.1	8.5	7.0	5.4	3.9
165°	16.4	14.9	13.6	12.3	11.0	9.6	8.2	6.8	5.3	3.9	3.0
167.5°	12.8	11.6	10.5	9.4	8.2	7.1	6.0	4.8	3.9	3.5	3.1
170°	9.3	8.5	7.5	6.6	5.6	4.5	4.1	3.7	3.3	2.9	2.5
172.5°	5.0	4.8	4.6	4.3	4.0	3.8	3.5	3.2	2.9	2.6	2.3
175°	3.7	3.5	3.3	3.1	2.9	2.6	2.4	2.2	2.0	1.8	1.5
177.5°	2.3	2.2	2.0	1.9	1.8	1.6	1.5	1.4	1.2	1.1	0.9
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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°	1.3	1.1	0.9	0.7	0.4	0.2	0.0	0.2	0.4	0.7	0.9
7.5°	2.0	1.6	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
10°	2.2	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
12.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
15°	2.5	2.1	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
17.5°	2.8	2.3	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
20°	3.7	2.7	2.2	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.2
22.5°	4.3	2.4	1.8	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.8
25°	5.1	3.3	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
27.5°	5.7	3.6	1.4	0.9	0.5	0.3	0.0	0.3	0.5	0.9	1.4
30°	6.2	4.1	2.0	0.9	0.6	0.3	0.0	0.3	0.6	0.9	2.0
32.5°	6.7	4.6	2.6	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.6
35°	7.1	4.9	3.0	1.2	0.7	0.3	0.0	0.3	0.7	1.2	3.0
37.5°	8.0	4.8	2.9	0.9	0.1	0.0	0.0	0.0	0.1	0.9	2.9
40°	8.7	5.0	2.8	1.0	0.0	0.0	0.0	0.0	0.0	1.0	2.8
42.5°	9.5	5.6	2.7	1.2	0.0	0.0	0.0	0.0	0.0	1.2	2.7
45°	9.8	6.1	2.9	1.5	0.0	0.0	0.0	0.0	0.0	1.5	2.9
47.5°	9.9	6.3	3.2	1.4	0.2	0.0	0.0	0.0	0.2	1.4	3.2
50°	10.3	6.1	3.1	0.9	0.2	0.0	0.0	0.0	0.2	0.9	3.1
52.5°	11.1	6.7	3.4	0.9	0.3	0.0	0.0	0.0	0.3	0.9	3.4
55°	10.7	6.7	3.3	1.3	0.4	0.0	0.0	0.0	0.4	1.3	3.3
57.5°	11.0	6.6	3.2	1.6	0.9	1.0	1.0	1.0	0.9	1.6	3.2
60°	11.6	7.3	3.8	1.7	1.0	1.0	1.0	1.0	1.0	1.7	3.8
62.5°	12.1	7.0	3.7	1.2	0.2	1.0	1.0	1.0	0.2	1.2	3.7
65°	11.9	7.2	3.7	1.2	0.8	1.0	1.0	1.0	0.8	1.2	3.7
67.5°	11.8	7.1	3.7	1.0	0.2	0.8	1.0	0.8	0.2	1.0	3.7
70°	12.0	7.3	3.2	0.9	0.0	0.6	1.0	0.6	0.0	0.9	3.2
72.5°	11.4	7.4	3.6	0.6	0.0	1.0	1.0	1.0	0.0	0.6	3.6
75°	10.3	6.1	3.1	0.8	0.0	1.0	1.0	1.0	0.0	0.8	3.1
77.5°	9.9	5.9	2.4	0.1	0.0	0.1	0.0	0.1	0.0	0.1	2.4
80°	8.9	4.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
82.5°	7.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.8	0.5	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°	5.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	7.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	8.9	4.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
102.5°	9.9	5.9	2.4	0.1	0.0	0.1	0.0	0.1	0.0	0.1	2.4
105°	10.3	6.1	3.1	0.8	0.0	1.0	1.0	1.0	0.0	0.8	3.1
107.5°	11.4	7.4	3.6	0.6	0.0	1.0	1.0	1.0	0.0	0.6	3.6
110°	12.0	7.3	3.2	0.9	0.0	0.6	1.0	0.6	0.0	0.9	3.2



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	11.8	7.1	3.7	1.0	0.2	0.8	1.0	0.8	0.2	1.0	3.7
115°	11.9	7.2	3.7	1.2	0.8	1.0	1.0	1.0	0.8	1.2	3.7
117.5°	12.1	7.0	3.7	1.2	0.2	1.0	1.0	1.0	0.2	1.2	3.7
120°	11.6	7.3	3.8	1.7	1.0	1.0	1.0	1.0	1.0	1.7	3.8
122.5°	11.0	6.6	3.2	1.6	0.9	1.0	1.0	1.0	0.9	1.6	3.2
125°	10.7	6.7	3.3	1.3	0.4	0.0	0.0	0.0	0.4	1.3	3.3
127.5°	11.1	6.7	3.4	0.9	0.3	0.0	0.0	0.0	0.3	0.9	3.4
130°	10.3	6.1	3.1	0.9	0.2	0.0	0.0	0.0	0.2	0.9	3.1
132.5°	9.9	6.3	3.2	1.4	0.2	0.0	0.0	0.0	0.2	1.4	3.2
135°	9.8	6.1	2.9	1.5	0.0	0.0	0.0	0.0	0.0	1.5	2.9
137.5°	9.5	5.6	2.7	1.2	0.0	0.0	0.0	0.0	0.0	1.2	2.7
140°	8.7	5.0	2.8	1.0	0.0	0.0	0.0	0.0	0.0	1.0	2.8
142.5°	8.0	4.8	2.9	0.9	0.1	0.0	0.0	0.0	0.1	0.9	2.9
145°	7.1	4.9	3.0	1.2	0.7	0.3	0.0	0.3	0.7	1.2	3.0
147.5°	6.7	4.6	2.6	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.6
150°	6.2	4.1	2.0	0.9	0.6	0.3	0.0	0.3	0.6	0.9	2.0
152.5°	5.7	3.6	1.4	0.9	0.5	0.3	0.0	0.3	0.5	0.9	1.4
155°	5.1	3.3	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
157.5°	4.3	2.4	1.8	1.3	0.8	0.4	0.0	0.4	0.8	1.3	1.8
160°	3.7	2.7	2.2	1.6	1.1	0.5	0.0	0.5	1.1	1.6	2.2
162.5°	2.8	2.3	1.9	1.4	0.9	0.5	0.0	0.5	0.9	1.4	1.9
165°	2.5	2.1	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
167.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0	0.4	0.9	1.3	1.8
170°	2.2	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
172.5°	2.0	1.6	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
175°	1.3	1.1	0.9	0.7	0.4	0.2	0.0	0.2	0.4	0.7	0.9
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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	0.7	0.8	0.9	1.1	1.2	1.4	1.5	1.6	1.8	1.9	2.0
5°	1.1	1.3	1.5	1.8	2.0	2.2	2.4	2.6	2.9	3.1	3.3
7.5°	1.6	2.0	2.3	2.6	2.9	3.2	3.5	3.8	4.0	4.3	4.6
10°	1.8	2.2	2.5	2.9	3.3	3.7	4.1	4.5	5.6	6.6	7.5
12.5°	2.2	2.6	3.1	3.5	3.9	4.8	6.0	7.1	8.2	9.4	10.5
15°	2.1	2.5	3.0	3.9	5.3	6.8	8.2	9.6	11.0	12.3	13.6
17.5°	2.3	2.8	3.9	5.4	7.0	8.5	10.1	11.7	13.3	15.0	17.0
20°	2.7	3.7	5.3	7.0	8.6	10.3	12.0	14.0	16.3	18.5	20.7
22.5°	2.4	4.3	6.2	8.1	9.9	11.8	14.2	16.8	19.3	21.9	24.5
25°	3.3	5.1	7.1	9.0	11.1	14.0	16.8	19.5	22.2	24.8	27.9
27.5°	3.6	5.7	7.8	9.7	12.9	15.9	19.0	22.1	25.4	28.7	31.8
30°	4.1	6.2	8.4	11.5	14.9	18.1	21.3	24.8	28.3	32.0	35.5
32.5°	4.6	6.7	9.5	12.9	16.3	19.7	23.8	27.8	31.5	35.1	39.2
35°	4.9	7.1	10.8	14.6	18.2	22.2	26.2	30.3	34.6	38.8	43.0
37.5°	4.8	8.0	11.7	15.5	19.9	24.3	28.7	33.0	37.7	42.1	46.3
40°	5.0	8.7	12.4	16.5	21.3	26.1	31.0	35.6	40.0	44.7	49.6
42.5°	5.6	9.5	13.6	17.8	22.3	27.0	32.1	37.8	43.1	48.0	52.9
45°	6.1	9.8	14.2	18.7	23.3	28.2	33.9	39.4	45.2	51.0	56.1
47.5°	6.3	9.9	14.4	19.3	24.7	29.5	35.4	41.4	47.3	53.1	58.6
50°	6.1	10.3	15.0	20.2	25.2	30.5	36.2	42.5	48.8	54.9	61.0
52.5°	6.7	11.1	15.5	20.6	25.9	31.5	37.3	43.5	50.0	56.8	63.3
55°	6.7	10.7	15.9	21.2	26.8	32.2	38.1	44.7	51.6	58.5	65.6
57.5°	6.6	11.0	16.1	21.6	27.5	33.2	39.1	45.9	53.4	60.2	67.5
60°	7.3	11.6	16.3	21.6	27.7	33.8	39.8	46.8	54.1	61.3	69.0
62.5°	7.0	12.1	16.7	21.8	27.6	33.9	40.5	47.7	55.2	62.8	70.7
65°	7.2	11.9	16.5	22.0	28.3	34.2	41.2	48.7	56.1	64.2	72.0
67.5°	7.1	11.8	16.6	22.1	28.5	34.8	41.7	49.6	57.5	66.0	73.7
70°	7.3	12.0	16.3	21.7	28.6	34.6	41.9	49.6	58.5	67.1	74.4
72.5°	7.4	11.4	15.7	21.5	28.1	35.1	42.8	50.8	60.1	68.2	75.6
75°	6.1	10.3	15.2	21.4	28.1	35.2	42.8	51.7	60.8	68.6	76.5
77.5°	5.9	9.9	14.7	20.9	27.6	35.7	44.4	53.1	61.6	68.9	76.5
80°	4.7	8.9	14.0	20.5	27.8	35.7	45.1	53.9	61.5	68.9	76.5
82.5°	3.3	7.9	13.3	20.2	28.3	36.9	45.5	53.7	61.5	68.9	76.3
85°	1.9	6.9	13.0	21.2	29.5	37.7	45.2	53.2	61.1	68.9	75.8
87.5°	0.5	5.8	13.9	22.0	29.4	37.3	44.4	53.3	60.3	68.2	75.4
90°	0.0	7.0	14.0	21.0	29.0	37.0	45.0	53.0	61.0	68.0	76.0
92.5°	0.5	5.8	13.9	22.0	29.4	37.3	44.4	53.3	60.3	68.2	75.4
95°	1.9	6.9	13.0	21.2	29.5	37.7	45.2	53.2	61.1	68.9	75.8
97.5°	3.3	7.9	13.3	20.2	28.3	36.9	45.5	53.7	61.5	68.9	76.3
100°	4.7	8.9	14.0	20.5	27.8	35.7	45.1	53.9	61.5	68.9	76.5
102.5°	5.9	9.9	14.7	20.9	27.6	35.7	44.4	53.1	61.6	68.9	76.5
105°	6.1	10.3	15.2	21.4	28.1	35.2	42.8	51.7	60.8	68.6	76.5
107.5°	7.4	11.4	15.7	21.5	28.1	35.1	42.8	50.8	60.1	68.2	75.6
110°	7.3	12.0	16.3	21.7	28.6	34.6	41.9	49.6	58.5	67.1	74.4



TEST NUMBER: P231966

CATALOG NUMBER: FVS4WM-4-LD4-40-1HI-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°	7.1	11.8	16.6	22.1	28.5	34.8	41.7	49.6	57.5	66.0	73.7
115°	7.2	11.9	16.5	22.0	28.3	34.2	41.2	48.7	56.1	64.2	72.0
117.5°	7.0	12.1	16.7	21.8	27.6	33.9	40.5	47.7	55.2	62.8	70.7
120°	7.3	11.6	16.3	21.6	27.7	33.8	39.8	46.8	54.1	61.3	69.0
122.5°	6.6	11.0	16.1	21.6	27.5	33.2	39.1	45.9	53.4	60.2	67.5
125°	6.7	10.7	15.9	21.2	26.8	32.2	38.1	44.7	51.6	58.5	65.6
127.5°	6.7	11.1	15.5	20.6	25.9	31.5	37.3	43.5	50.0	56.8	63.3
130°	6.1	10.3	15.0	20.2	25.2	30.5	36.2	42.5	48.8	54.9	61.0
132.5°	6.3	9.9	14.4	19.3	24.7	29.5	35.4	41.4	47.3	53.1	58.6
135°	6.1	9.8	14.2	18.7	23.3	28.2	33.9	39.4	45.2	51.0	56.1
137.5°	5.6	9.5	13.6	17.8	22.3	27.0	32.1	37.8	43.1	48.0	52.9
140°	5.0	8.7	12.4	16.5	21.3	26.1	31.0	35.6	40.0	44.7	49.6
142.5°	4.8	8.0	11.7	15.5	19.9	24.3	28.7	33.0	37.7	42.1	46.3
145°	4.9	7.1	10.8	14.6	18.2	22.2	26.2	30.3	34.6	38.8	43.0
147.5°	4.6	6.7	9.5	12.9	16.3	19.7	23.8	27.8	31.5	35.1	39.2
150°	4.1	6.2	8.4	11.5	14.9	18.1	21.3	24.8	28.3	32.0	35.5
152.5°	3.6	5.7	7.8	9.7	12.9	15.9	19.0	22.1	25.4	28.7	31.8
155°	3.3	5.1	7.1	9.0	11.1	14.0	16.8	19.5	22.2	24.8	27.9
157.5°	2.4	4.3	6.2	8.1	9.9	11.8	14.2	16.8	19.3	21.9	24.5
160°	2.7	3.7	5.3	7.0	8.6	10.3	12.0	14.0	16.3	18.5	20.7
162.5°	2.3	2.8	3.9	5.4	7.0	8.5	10.1	11.7	13.3	15.0	17.0
165°	2.1	2.5	3.0	3.9	5.3	6.8	8.2	9.6	11.0	12.3	13.6
167.5°	2.2	2.6	3.1	3.5	3.9	4.8	6.0	7.1	8.2	9.4	10.5
170°	1.8	2.2	2.5	2.9	3.3	3.7	4.1	4.5	5.6	6.6	7.5
172.5°	1.6	2.0	2.3	2.6	2.9	3.2	3.5	3.8	4.0	4.3	4.6
175°	1.1	1.3	1.5	1.8	2.0	2.2	2.4	2.6	2.9	3.1	3.3
177.5°	0.7	0.8	0.9	1.1	1.2	1.4	1.5	1.6	1.8	1.9	2.0
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.3
5°	3.5	3.7	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6
7.5°	4.8	5.0	5.8	6.4	7.0	7.7	8.3	8.9	9.4	9.9	10.4
10°	8.5	9.3	10.1	10.9	11.7	12.5	13.2	13.9	14.6	15.3	15.9
12.5°	11.6	12.8	13.9	14.9	15.9	16.9	18.0	19.1	20.2	21.2	22.2
15°	14.9	16.4	18.0	19.5	21.0	22.4	23.7	25.0	26.2	27.5	28.8
17.5°	18.9	20.9	22.8	24.6	26.3	27.9	29.5	31.0	32.4	33.9	35.4
20°	22.8	25.0	27.2	29.3	31.7	33.7	35.6	37.4	39.1	40.8	42.5
22.5°	26.9	29.4	31.9	34.4	36.9	39.4	41.8	43.9	45.7	47.6	49.6
25°	30.9	33.9	36.8	39.6	42.3	45.0	47.7	50.2	52.6	54.9	57.1
27.5°	35.0	38.2	41.4	44.5	47.8	50.7	53.6	56.4	59.0	61.5	63.8
30°	39.0	42.4	45.6	49.1	52.6	55.7	59.0	62.2	65.2	68.0	70.6
32.5°	42.9	46.7	50.7	54.4	57.9	61.3	64.7	68.1	71.1	74.1	77.3
35°	47.0	50.9	55.0	59.1	62.9	66.7	70.5	74.0	77.2	80.2	83.4
37.5°	50.9	55.1	59.2	63.5	67.6	71.6	75.5	79.2	82.8	86.2	89.6
40°	54.3	58.9	63.3	67.6	71.9	76.4	80.6	84.5	88.1	91.6	95.3
42.5°	57.8	62.4	67.2	71.9	76.1	80.8	85.4	89.5	93.2	96.9	100.7
45°	61.1	66.0	70.6	75.7	80.5	85.2	90.0	94.5	98.2	102.0	105.8
47.5°	64.0	69.4	74.4	79.4	84.5	89.3	93.9	98.4	102.7	106.9	111.1
50°	66.7	72.4	77.8	82.9	88.1	93.0	97.8	102.4	107.0	111.4	115.6
52.5°	69.1	75.1	80.7	85.9	91.6	96.6	101.5	106.5	111.2	115.7	120.1
55°	71.6	77.6	83.7	89.1	94.4	99.6	104.9	110.3	115.2	119.6	124.2
57.5°	73.9	80.0	86.1	92.0	97.7	102.7	108.0	113.4	118.7	123.1	128.0
60°	75.8	81.9	88.5	94.4	100.1	105.6	111.1	116.5	121.8	126.6	131.4
62.5°	77.7	84.0	90.3	96.3	102.6	108.1	113.8	119.4	124.7	130.0	134.9
65°	79.1	85.8	92.2	98.2	104.6	110.4	116.3	122.1	127.5	132.7	137.3
67.5°	80.6	87.1	93.7	100.1	106.5	112.6	118.5	124.2	130.2	135.5	139.9
70°	81.6	88.4	95.0	101.9	108.3	114.5	120.6	126.3	131.7	137.5	142.7
72.5°	82.5	89.7	96.0	103.2	109.4	115.7	122.1	127.9	133.6	139.1	144.1
75°	83.3	90.5	97.0	103.9	110.4	117.1	123.4	129.1	134.7	140.2	145.6
77.5°	83.8	90.8	97.5	104.4	111.4	118.0	124.2	130.2	135.9	141.3	147.0
80°	83.7	90.8	97.8	104.8	111.8	118.7	125.0	130.6	136.5	142.3	148.2
82.5°	83.5	91.1	98.1	105.2	112.2	119.1	125.7	131.0	136.9	142.9	148.8
85°	83.3	91.2	98.2	105.2	112.2	119.2	125.4	131.1	137.1	143.1	149.1
87.5°	83.4	91.2	98.2	105.1	112.1	119.1	125.5	131.5	137.5	143.5	149.1
90°	84.0	91.0	98.0	105.0	112.0	119.0	126.0	132.0	138.0	144.0	149.0
92.5°	83.4	91.2	98.2	105.1	112.1	119.1	125.5	131.5	137.5	143.5	149.1
95°	83.3	91.2	98.2	105.2	112.2	119.2	125.4	131.1	137.1	143.1	149.1
97.5°	83.5	91.1	98.1	105.2	112.2	119.1	125.7	131.0	136.9	142.9	148.8
100°	83.7	90.8	97.8	104.8	111.8	118.7	125.0	130.6	136.5	142.3	148.2
102.5°	83.8	90.8	97.5	104.4	111.4	118.0	124.2	130.2	135.9	141.3	147.0
105°	83.3	90.5	97.0	103.9	110.4	117.1	123.4	129.1	134.7	140.2	145.6
107.5°	82.5	89.7	96.0	103.2	109.4	115.7	122.1	127.9	133.6	139.1	144.1
110°	81.6	88.4	95.0	101.9	108.3	114.5	120.6	126.3	131.7	137.5	142.7



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	80.6	87.1	93.7	100.1	106.5	112.6	118.5	124.2	130.2	135.5	139.9
115°	79.1	85.8	92.2	98.2	104.6	110.4	116.3	122.1	127.5	132.7	137.3
117.5°	77.7	84.0	90.3	96.3	102.6	108.1	113.8	119.4	124.7	130.0	134.9
120°	75.8	81.9	88.5	94.4	100.1	105.6	111.1	116.5	121.8	126.6	131.4
122.5°	73.9	80.0	86.1	92.0	97.7	102.7	108.0	113.4	118.7	123.1	128.0
125°	71.6	77.6	83.7	89.1	94.4	99.6	104.9	110.3	115.2	119.6	124.2
127.5°	69.1	75.1	80.7	85.9	91.6	96.6	101.5	106.5	111.2	115.7	120.1
130°	66.7	72.4	77.8	82.9	88.1	93.0	97.8	102.4	107.0	111.4	115.6
132.5°	64.0	69.4	74.4	79.4	84.5	89.3	93.9	98.4	102.7	106.9	111.1
135°	61.1	66.0	70.6	75.7	80.5	85.2	90.0	94.5	98.2	102.0	105.8
137.5°	57.8	62.4	67.2	71.9	76.1	80.8	85.4	89.5	93.2	96.9	100.7
140°	54.3	58.9	63.3	67.6	71.9	76.4	80.6	84.5	88.1	91.6	95.3
142.5°	50.9	55.1	59.2	63.5	67.6	71.6	75.5	79.2	82.8	86.2	89.6
145°	47.0	50.9	55.0	59.1	62.9	66.7	70.5	74.0	77.2	80.2	83.4
147.5°	42.9	46.7	50.7	54.4	57.9	61.3	64.7	68.1	71.1	74.1	77.3
150°	39.0	42.4	45.6	49.1	52.6	55.7	59.0	62.2	65.2	68.0	70.6
152.5°	35.0	38.2	41.4	44.5	47.8	50.7	53.6	56.4	59.0	61.5	63.8
155°	30.9	33.9	36.8	39.6	42.3	45.0	47.7	50.2	52.6	54.9	57.1
157.5°	26.9	29.4	31.9	34.4	36.9	39.4	41.8	43.9	45.7	47.6	49.6
160°	22.8	25.0	27.2	29.3	31.7	33.7	35.6	37.4	39.1	40.8	42.5
162.5°	18.9	20.9	22.8	24.6	26.3	27.9	29.5	31.0	32.4	33.9	35.4
165°	14.9	16.4	18.0	19.5	21.0	22.4	23.7	25.0	26.2	27.5	28.8
167.5°	11.6	12.8	13.9	14.9	15.9	16.9	18.0	19.1	20.2	21.2	22.2
170°	8.5	9.3	10.1	10.9	11.7	12.5	13.2	13.9	14.6	15.3	15.9
172.5°	4.8	5.0	5.8	6.4	7.0	7.7	8.3	8.9	9.4	9.9	10.4
175°	3.5	3.7	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6
177.5°	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.3
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	3.4	3.5	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.0	4.3
5°	5.8	6.0	6.1	6.3	6.4	6.6	6.7	6.8	6.9	7.0	7.6
7.5°	10.9	11.3	11.7	12.1	12.4	12.7	12.9	13.2	13.4	13.5	14.4
10°	16.5	17.1	17.6	18.1	18.5	18.9	19.3	19.6	19.8	20.0	21.2
12.5°	23.1	24.0	24.7	25.4	26.0	26.6	27.2	27.7	28.1	28.5	30.0
15°	30.0	31.2	32.1	32.9	33.6	34.3	35.1	35.8	36.4	37.0	38.8
17.5°	36.9	38.4	39.8	40.8	41.7	42.5	43.3	44.3	45.2	46.0	47.9
20°	44.2	45.8	47.4	48.9	49.8	50.7	51.5	52.7	53.9	55.0	57.0
22.5°	51.7	53.6	55.1	56.4	57.6	58.9	60.1	61.2	62.2	63.0	66.0
25°	59.1	61.1	62.8	64.4	65.9	67.4	68.8	70.0	71.1	72.0	75.3
27.5°	66.0	68.2	70.3	72.2	73.7	75.2	76.6	77.9	79.3	80.5	83.9
30°	73.0	75.3	77.8	80.1	81.6	82.8	84.3	85.7	87.4	89.0	92.4
32.5°	79.9	82.2	84.7	87.2	89.1	90.5	92.1	93.5	95.1	96.5	100.5
35°	86.5	89.0	91.3	94.0	96.3	98.1	99.8	101.4	102.8	104.0	108.5
37.5°	92.8	95.6	97.9	100.4	103.1	105.0	106.7	108.3	109.9	111.5	116.0
40°	98.7	101.9	104.4	106.8	109.5	111.7	113.5	115.1	117.0	119.0	123.4
42.5°	104.6	107.8	110.6	112.9	115.6	118.0	119.9	121.5	123.4	125.5	130.5
45°	109.6	113.2	116.7	119.0	121.6	124.2	126.1	127.9	129.8	132.0	137.6
47.5°	114.9	118.3	122.1	124.7	127.3	130.1	132.0	133.8	135.9	138.5	144.0
50°	119.7	123.5	127.0	130.0	132.9	135.8	137.8	139.7	141.9	145.0	150.3
52.5°	124.3	128.3	131.8	134.9	138.2	140.7	143.1	145.1	147.2	150.0	155.9
55°	128.5	132.6	136.3	139.5	143.2	145.6	148.1	150.5	152.5	155.0	161.5
57.5°	132.6	136.7	140.6	143.7	147.2	150.2	152.8	154.9	156.9	159.5	166.2
60°	136.0	140.6	144.9	147.9	151.0	154.5	157.4	159.4	161.4	164.0	170.9
62.5°	139.3	144.1	148.2	151.7	154.8	158.1	161.1	163.3	165.3	168.0	175.1
65°	142.5	147.1	151.2	155.1	158.6	161.6	164.6	167.2	169.2	172.0	179.2
67.5°	145.2	149.8	154.0	158.0	161.6	164.5	167.5	170.2	172.2	175.0	182.4
70°	147.3	151.8	156.3	160.4	163.8	167.4	170.4	173.2	175.2	178.0	185.5
72.5°	149.1	153.8	158.3	162.5	165.9	169.4	172.7	175.1	177.1	180.5	188.1
75°	150.7	155.6	160.3	164.4	168.2	171.4	175.1	177.1	179.1	183.0	191.0
77.5°	152.0	157.0	161.5	165.8	169.7	172.8	176.6	178.6	181.1	184.5	192.5
80°	153.2	158.1	162.3	167.2	171.1	174.2	178.0	180.1	183.0	186.0	194.0
82.5°	153.8	158.7	163.1	167.7	171.6	175.1	178.6	181.0	183.5	187.0	194.5
85°	154.1	159.1	164.0	168.1	172.1	176.0	179.0	182.0	184.0	188.0	195.0
87.5°	154.5	159.5	164.0	168.5	172.5	176.0	179.5	182.5	184.5	188.5	195.5
90°	155.0	160.0	164.0	169.0	173.0	176.0	180.0	183.0	185.0	189.0	196.0
92.5°	154.5	159.5	164.0	168.5	172.5	176.0	179.5	182.5	184.5	188.5	195.5
95°	154.1	159.1	164.0	168.1	172.1	176.0	179.0	182.0	184.0	188.0	195.0
97.5°	153.8	158.7	163.1	167.7	171.6	175.1	178.6	181.0	183.5	187.0	194.5
100°	153.2	158.1	162.3	167.2	171.1	174.2	178.0	180.1	183.0	186.0	194.0
102.5°	152.0	157.0	161.5	165.8	169.7	172.8	176.6	178.6	181.1	184.5	192.5
105°	150.7	155.6	160.3	164.4	168.2	171.4	175.1	177.1	179.1	183.0	191.0
107.5°	149.1	153.8	158.3	162.5	165.9	169.4	172.7	175.1	177.1	180.5	188.1
110°	147.3	151.8	156.3	160.4	163.8	167.4	170.4	173.2	175.2	178.0	185.5



TEST NUMBER: P231966

CATALOG NUMBER: FVS4WM-4-LD4-40-1HI-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°	145.2	149.8	154.0	158.0	161.6	164.5	167.5	170.2	172.2	175.0	182.4
115°	142.5	147.1	151.2	155.1	158.6	161.6	164.6	167.2	169.2	172.0	179.2
117.5°	139.3	144.1	148.2	151.7	154.8	158.1	161.1	163.3	165.3	168.0	175.1
120°	136.0	140.6	144.9	147.9	151.0	154.5	157.4	159.4	161.4	164.0	170.9
122.5°	132.6	136.7	140.6	143.7	147.2	150.2	152.8	154.9	156.9	159.5	166.2
125°	128.5	132.6	136.3	139.5	143.2	145.6	148.1	150.5	152.5	155.0	161.5
127.5°	124.3	128.3	131.8	134.9	138.2	140.7	143.1	145.1	147.2	150.0	155.9
130°	119.7	123.5	127.0	130.0	132.9	135.8	137.8	139.7	141.9	145.0	150.3
132.5°	114.9	118.3	122.1	124.7	127.3	130.1	132.0	133.8	135.9	138.5	144.0
135°	109.6	113.2	116.7	119.0	121.6	124.2	126.1	127.9	129.8	132.0	137.6
137.5°	104.6	107.8	110.6	112.9	115.6	118.0	119.9	121.5	123.4	125.5	130.5
140°	98.7	101.9	104.4	106.8	109.5	111.7	113.5	115.1	117.0	119.0	123.4
142.5°	92.8	95.6	97.9	100.4	103.1	105.0	106.7	108.3	109.9	111.5	116.0
145°	86.5	89.0	91.3	94.0	96.3	98.1	99.8	101.4	102.8	104.0	108.5
147.5°	79.9	82.2	84.7	87.2	89.1	90.5	92.1	93.5	95.1	96.5	100.5
150°	73.0	75.3	77.8	80.1	81.6	82.8	84.3	85.7	87.4	89.0	92.4
152.5°	66.0	68.2	70.3	72.2	73.7	75.2	76.6	77.9	79.3	80.5	83.9
155°	59.1	61.1	62.8	64.4	65.9	67.4	68.8	70.0	71.1	72.0	75.3
157.5°	51.7	53.6	55.1	56.4	57.6	58.9	60.1	61.2	62.2	63.0	66.0
160°	44.2	45.8	47.4	48.9	49.8	50.7	51.5	52.7	53.9	55.0	57.0
162.5°	36.9	38.4	39.8	40.8	41.7	42.5	43.3	44.3	45.2	46.0	47.9
165°	30.0	31.2	32.1	32.9	33.6	34.3	35.1	35.8	36.4	37.0	38.8
167.5°	23.1	24.0	24.7	25.4	26.0	26.6	27.2	27.7	28.1	28.5	30.0
170°	16.5	17.1	17.6	18.1	18.5	18.9	19.3	19.6	19.8	20.0	21.2
172.5°	10.9	11.3	11.7	12.1	12.4	12.7	12.9	13.2	13.4	13.5	14.4
175°	5.8	6.0	6.1	6.3	6.4	6.6	6.7	6.8	6.9	7.0	7.6
177.5°	3.4	3.5	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.0	4.3
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	4.6	4.8	5.1	5.3	5.6	5.8	6.0	6.2	6.4	6.6	6.8
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°	15.3	16.1	16.8	17.6	18.3	18.9	19.7	21.3	22.8	24.2	25.5
10°	22.3	23.4	24.5	25.4	26.6	29.0	31.2	33.4	35.4	37.4	39.3
12.5°	31.4	32.7	33.9	35.7	38.6	41.5	44.2	46.8	49.8	53.2	56.5
15°	40.4	42.0	43.7	47.4	50.9	54.3	57.7	62.1	66.3	70.4	74.8
17.5°	49.7	51.4	54.8	59.1	63.2	67.5	72.8	77.9	82.7	88.0	93.4
20°	58.9	60.8	65.8	70.7	75.5	82.0	88.2	94.1	100.6	106.9	113.0
22.5°	68.8	72.6	78.2	83.5	89.9	96.6	103.3	111.0	118.4	125.5	133.3
25°	78.5	83.1	88.5	94.7	102.8	110.6	119.1	127.7	136.2	144.4	152.5
27.5°	87.1	93.1	99.3	107.3	116.2	125.4	135.0	144.4	154.4	164.1	173.8
30°	95.7	103.2	110.6	120.1	130.1	140.4	151.0	162.0	172.7	183.7	194.5
32.5°	104.8	112.5	120.9	131.4	142.4	154.6	166.7	178.8	191.0	203.1	214.6
35°	113.7	121.4	130.9	142.1	154.8	168.5	181.4	194.7	208.0	221.0	233.4
37.5°	121.9	130.6	141.8	153.9	167.5	181.5	196.0	210.4	225.5	238.2	251.6
40°	130.2	140.0	153.0	166.3	180.1	195.0	210.3	225.6	240.7	255.5	269.8
42.5°	138.0	147.9	162.2	176.8	191.7	207.9	224.2	240.7	257.0	272.5	287.3
45°	145.5	156.0	171.0	186.8	203.1	220.1	237.5	254.8	272.1	287.9	303.8
47.5°	152.6	164.4	179.7	196.3	213.7	231.9	250.3	268.6	285.9	303.1	320.0
50°	159.7	172.6	188.3	205.3	223.8	242.9	262.2	281.3	299.3	317.3	336.3
52.5°	165.5	179.2	196.1	214.0	233.8	253.7	273.6	293.5	313.0	332.1	350.5
55°	171.1	185.6	203.7	222.9	244.0	263.9	284.1	304.5	325.0	345.2	363.8
57.5°	176.6	191.9	210.5	230.5	252.3	273.2	294.0	315.2	336.4	357.1	376.7
60°	182.1	198.1	216.9	237.4	259.6	281.9	303.5	325.5	347.2	367.9	387.6
62.5°	187.1	203.4	222.5	244.0	266.9	289.6	312.1	335.2	357.2	378.2	398.7
65°	192.0	208.3	227.8	250.4	273.7	296.3	319.6	343.6	365.6	387.6	408.7
67.5°	194.8	212.9	233.4	256.4	280.0	303.0	326.9	351.3	373.7	396.5	417.5
70°	198.2	216.2	238.5	261.8	285.7	309.2	333.4	358.3	381.2	402.5	424.7
72.5°	201.1	219.6	242.2	265.6	289.9	314.2	339.0	364.1	387.9	410.3	432.1
75°	204.0	222.8	245.5	268.7	293.4	318.8	343.9	368.9	393.4	416.2	438.0
77.5°	206.3	224.6	247.6	271.5	296.9	322.4	347.9	372.7	397.8	420.9	443.2
80°	209.0	226.1	249.5	274.0	300.3	325.1	351.3	375.4	400.7	424.3	446.9
82.5°	209.5	228.5	251.5	275.9	302.2	327.0	353.2	378.2	403.5	427.0	450.0
85°	210.0	230.0	252.0	278.1	304.1	329.1	355.1	381.9	405.9	428.9	452.6
87.5°	210.5	230.0	252.0	278.6	304.1	328.6	355.6	382.1	406.2	430.1	454.1
90°	211.0	230.0	252.0	279.1	304.1	328.1	356.1	382.1	405.1	430.1	454.1
92.5°	210.5	230.0	252.0	278.6	304.1	328.6	355.6	382.1	406.2	430.1	454.1
95°	210.0	230.0	252.0	278.1	304.1	329.1	355.1	381.9	405.9	428.9	452.6
97.5°	209.5	228.5	251.5	275.9	302.2	327.0	353.2	378.2	403.5	427.0	450.0
100°	209.0	226.1	249.5	274.0	300.3	325.1	351.3	375.4	400.7	424.3	446.9
102.5°	206.3	224.6	247.6	271.5	296.9	322.4	347.9	372.7	397.8	420.9	443.2
105°	204.0	222.8	245.5	268.7	293.4	318.8	343.9	368.9	393.4	416.2	438.0
107.5°	201.1	219.6	242.2	265.6	289.9	314.2	339.0	364.1	387.9	410.3	432.1
110°	198.2	216.2	238.5	261.8	285.7	309.2	333.4	358.3	381.2	402.5	424.7



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	194.8	212.9	233.4	256.4	280.0	303.0	326.9	351.3	373.7	396.5	417.5
115°	192.0	208.3	227.8	250.4	273.7	296.3	319.6	343.6	365.6	387.6	408.7
117.5°	187.1	203.4	222.5	244.0	266.9	289.6	312.1	335.2	357.2	378.2	398.7
120°	182.1	198.1	216.9	237.4	259.6	281.9	303.5	325.5	347.2	367.9	387.6
122.5°	176.6	191.9	210.5	230.5	252.3	273.2	294.0	315.2	336.4	357.1	376.7
125°	171.1	185.6	203.7	222.9	244.0	263.9	284.1	304.5	325.0	345.2	363.8
127.5°	165.5	179.2	196.1	214.0	233.8	253.7	273.6	293.5	313.0	332.1	350.5
130°	159.7	172.6	188.3	205.3	223.8	242.9	262.2	281.3	299.3	317.3	336.3
132.5°	152.6	164.4	179.7	196.3	213.7	231.9	250.3	268.6	285.9	303.1	320.0
135°	145.5	156.0	171.0	186.8	203.1	220.1	237.5	254.8	272.1	287.9	303.8
137.5°	138.0	147.9	162.2	176.8	191.7	207.9	224.2	240.7	257.0	272.5	287.3
140°	130.2	140.0	153.0	166.3	180.1	195.0	210.3	225.6	240.7	255.5	269.8
142.5°	121.9	130.6	141.8	153.9	167.5	181.5	196.0	210.4	225.5	238.2	251.6
145°	113.7	121.4	130.9	142.1	154.8	168.5	181.4	194.7	208.0	221.0	233.4
147.5°	104.8	112.5	120.9	131.4	142.4	154.6	166.7	178.8	191.0	203.1	214.6
150°	95.7	103.2	110.6	120.1	130.1	140.4	151.0	162.0	172.7	183.7	194.5
152.5°	87.1	93.1	99.3	107.3	116.2	125.4	135.0	144.4	154.4	164.1	173.8
155°	78.5	83.1	88.5	94.7	102.8	110.6	119.1	127.7	136.2	144.4	152.5
157.5°	68.8	72.6	78.2	83.5	89.9	96.6	103.3	111.0	118.4	125.5	133.3
160°	58.9	60.8	65.8	70.7	75.5	82.0	88.2	94.1	100.6	106.9	113.0
162.5°	49.7	51.4	54.8	59.1	63.2	67.5	72.8	77.9	82.7	88.0	93.4
165°	40.4	42.0	43.7	47.4	50.9	54.3	57.7	62.1	66.3	70.4	74.8
167.5°	31.4	32.7	33.9	35.7	38.6	41.5	44.2	46.8	49.8	53.2	56.5
170°	22.3	23.4	24.5	25.4	26.6	29.0	31.2	33.4	35.4	37.4	39.3
172.5°	15.3	16.1	16.8	17.6	18.3	18.9	19.7	21.3	22.8	24.2	25.5
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°	4.6	4.8	5.1	5.3	5.6	5.8	6.0	6.2	6.4	6.6	6.8
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	7.0	7.1	7.3	7.4	7.5	7.6	7.7	7.8	7.8	7.9	7.9
5°	14.0	15.0	15.9	16.7	17.5	18.3	19.0	19.7	20.3	20.9	21.4
7.5°	26.8	27.9	29.0	30.0	31.0	32.4	33.4	35.0	36.5	37.8	39.0
10°	41.8	44.2	46.5	48.7	50.7	52.5	54.1	55.8	57.6	59.1	60.5
12.5°	59.7	62.7	65.6	68.9	71.9	74.8	77.4	79.8	81.9	84.1	86.2
15°	78.7	83.0	87.1	90.9	94.6	98.5	102.1	105.4	108.5	111.3	113.8
17.5°	98.6	104.3	109.3	114.6	119.6	124.2	128.3	132.0	135.4	138.5	141.5
20°	119.7	126.3	132.8	138.9	144.3	149.3	153.9	158.3	162.5	166.3	169.7
22.5°	140.8	148.3	155.6	162.3	168.7	174.3	179.7	184.6	189.4	193.7	197.5
25°	161.5	170.5	180.0	186.4	193.3	199.8	205.8	211.3	216.3	221.0	225.8
27.5°	183.5	192.9	201.7	209.9	217.9	225.2	232.9	238.3	244.4	250.0	254.6
30°	204.8	214.7	224.4	234.1	243.0	251.2	258.7	265.6	271.8	277.3	282.7
32.5°	225.5	236.4	247.5	258.1	267.4	276.1	284.3	291.8	298.4	304.1	309.9
35°	245.6	257.7	269.4	280.6	290.6	299.5	308.2	316.0	323.3	330.0	335.8
37.5°	265.0	278.0	290.6	302.5	312.5	322.4	332.1	340.4	348.0	356.6	362.4
40°	284.0	296.9	310.1	322.8	334.6	346.4	355.9	363.9	372.2	380.3	387.5
42.5°	301.7	315.8	330.4	343.8	356.2	366.7	376.2	386.0	396.1	403.9	411.6
45°	319.6	334.8	349.5	363.1	375.1	385.8	397.0	407.6	417.8	426.9	432.9
47.5°	336.8	352.6	367.5	381.4	393.8	405.9	417.5	428.2	438.1	446.1	453.0
50°	353.2	369.2	384.5	398.9	412.2	425.1	436.9	447.5	458.0	466.0	473.4
52.5°	367.8	384.5	400.7	415.8	429.8	442.4	454.6	466.0	475.2	484.5	492.3
55°	381.7	399.1	416.5	430.7	445.2	459.1	471.8	482.6	492.7	502.7	510.5
57.5°	394.4	412.5	429.4	445.5	461.0	474.5	487.4	499.3	509.2	518.9	527.7
60°	406.5	425.6	442.4	458.8	474.3	488.3	501.7	513.6	524.2	534.1	542.9
62.5°	417.9	436.5	454.4	471.1	486.3	501.7	515.8	527.9	538.4	548.4	557.4
65°	428.1	447.3	465.7	482.7	499.0	514.5	529.1	540.4	551.1	561.8	570.9
67.5°	438.0	457.4	475.5	493.4	509.9	524.7	539.4	551.5	562.7	573.8	583.6
70°	445.7	465.9	484.5	502.8	519.1	534.5	549.0	561.8	573.5	585.1	595.2
72.5°	452.8	472.8	491.9	510.6	527.4	543.5	557.9	570.6	583.0	594.8	605.1
75°	459.1	479.2	498.5	517.1	534.4	550.2	565.3	578.4	591.2	603.0	613.6
77.5°	464.6	485.0	503.9	522.5	540.2	556.5	571.7	585.3	597.4	609.6	620.1
80°	468.0	489.0	508.0	526.8	544.7	561.3	576.5	590.2	602.7	614.7	625.6
82.5°	470.7	492.1	511.4	530.0	547.9	564.0	578.9	593.9	606.9	619.0	630.0
85°	472.8	493.8	514.2	532.5	549.7	566.2	581.2	596.5	609.3	621.6	632.6
87.5°	474.5	495.1	515.7	534.1	551.4	567.8	582.8	598.1	610.1	623.1	634.0
90°	475.1	495.1	515.1	534.1	552.1	567.1	582.1	598.1	610.1	623.1	633.1
92.5°	474.5	495.1	515.7	534.1	551.4	567.8	582.8	598.1	610.1	623.1	634.0
95°	472.8	493.8	514.2	532.5	549.7	566.2	581.2	596.5	609.3	621.6	632.6
97.5°	470.7	492.1	511.4	530.0	547.9	564.0	578.9	593.9	606.9	619.0	630.0
100°	468.0	489.0	508.0	526.8	544.7	561.3	576.5	590.2	602.7	614.7	625.6
102.5°	464.6	485.0	503.9	522.5	540.2	556.5	571.7	585.3	597.4	609.6	620.1
105°	459.1	479.2	498.5	517.1	534.4	550.2	565.3	578.4	591.2	603.0	613.6
107.5°	452.8	472.8	491.9	510.6	527.4	543.5	557.9	570.6	583.0	594.8	605.1
110°	445.7	465.9	484.5	502.8	519.1	534.5	549.0	561.8	573.5	585.1	595.2



TEST NUMBER: P231966

CATALOG NUMBER: FVS4WM-4-LD4-40-1HI-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°	438.0	457.4	475.5	493.4	509.9	524.7	539.4	551.5	562.7	573.8	583.6
115°	428.1	447.3	465.7	482.7	499.0	514.5	529.1	540.4	551.1	561.8	570.9
117.5°	417.9	436.5	454.4	471.1	486.3	501.7	515.8	527.9	538.4	548.4	557.4
120°	406.5	425.6	442.4	458.8	474.3	488.3	501.7	513.6	524.2	534.1	542.9
122.5°	394.4	412.5	429.4	445.5	461.0	474.5	487.4	499.3	509.2	518.9	527.7
125°	381.7	399.1	416.5	430.7	445.2	459.1	471.8	482.6	492.7	502.7	510.5
127.5°	367.8	384.5	400.7	415.8	429.8	442.4	454.6	466.0	475.2	484.5	492.3
130°	353.2	369.2	384.5	398.9	412.2	425.1	436.9	447.5	458.0	466.0	473.4
132.5°	336.8	352.6	367.5	381.4	393.8	405.9	417.5	428.2	438.1	446.1	453.0
135°	319.6	334.8	349.5	363.1	375.1	385.8	397.0	407.6	417.8	426.9	432.9
137.5°	301.7	315.8	330.4	343.8	356.2	366.7	376.2	386.0	396.1	403.9	411.6
140°	284.0	296.9	310.1	322.8	334.6	346.4	355.9	363.9	372.2	380.3	387.5
142.5°	265.0	278.0	290.6	302.5	312.5	322.4	332.1	340.5	348.0	356.6	362.4
145°	245.6	257.7	269.4	280.6	290.6	299.5	308.2	316.0	323.3	330.0	335.8
147.5°	225.5	236.4	247.5	258.1	267.4	276.1	284.3	291.8	298.4	304.1	309.9
150°	204.8	214.7	224.4	234.1	243.0	251.2	258.7	265.6	271.8	277.3	282.7
152.5°	183.5	192.9	201.7	209.9	217.9	225.2	232.9	238.3	244.4	250.0	254.6
155°	161.5	170.5	180.0	186.4	193.3	199.8	205.8	211.3	216.3	221.0	225.8
157.5°	140.8	148.3	155.6	162.3	168.7	174.3	179.7	184.6	189.4	193.7	197.5
160°	119.7	126.3	132.8	138.9	144.3	149.3	153.9	158.3	162.5	166.3	169.7
162.5°	98.6	104.3	109.3	114.6	119.6	124.2	128.3	132.0	135.4	138.5	141.5
165°	78.7	83.0	87.1	90.9	94.6	98.5	102.1	105.4	108.5	111.3	113.8
167.5°	59.7	62.7	65.6	68.9	71.9	74.8	77.4	79.8	81.9	84.1	86.2
170°	41.8	44.2	46.5	48.7	50.7	52.5	54.1	55.8	57.6	59.1	60.5
172.5°	26.8	27.9	29.0	30.0	31.0	32.4	33.4	35.0	36.5	37.8	39.0
175°	14.0	15.0	15.9	16.7	17.5	18.3	19.0	19.7	20.3	20.9	21.4
177.5°	7.0	7.1	7.3	7.4	7.5	7.6	7.7	7.8	7.8	7.9	7.9
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	7.9	7.9	7.9	7.9	7.8	7.8	7.9	7.8	7.6	7.5	7.3
5°	21.8	22.3	22.6	22.9	23.2	23.4	23.5	23.6	24.0	23.8	23.5
7.5°	40.2	41.2	42.2	43.0	43.7	44.3	44.7	45.1	45.3	46.0	45.7
10°	61.5	63.2	64.7	66.0	67.1	68.0	68.8	69.3	69.6	70.6	70.1
12.5°	88.0	89.5	90.8	92.0	93.7	95.2	96.4	97.3	98.0	98.4	99.1
15°	116.1	118.2	119.9	121.4	122.6	124.0	125.5	126.7	127.4	127.9	128.6
17.5°	144.4	147.1	149.3	151.3	152.8	154.0	155.2	156.6	157.5	158.0	158.9
20°	172.8	175.7	178.2	180.3	182.0	183.2	184.0	185.0	186.0	186.7	187.8
22.5°	200.9	203.7	206.5	209.3	211.5	213.1	214.2	214.6	215.8	216.7	218.1
25°	230.2	234.1	237.4	239.7	241.8	243.4	244.5	245.2	245.8	246.7	247.1
27.5°	258.5	262.2	265.4	268.3	270.3	272.6	273.9	274.5	274.4	275.1	275.4
30°	286.6	290.8	294.9	298.1	299.9	301.3	302.6	303.2	303.1	303.4	304.0
32.5°	314.9	318.7	321.5	324.6	327.0	328.8	329.8	330.1	329.7	328.8	329.3
35°	340.8	345.0	348.7	351.7	354.3	355.7	356.3	356.7	356.6	355.9	357.1
37.5°	367.4	371.5	375.2	378.5	381.2	382.0	381.9	381.6	382.2	382.3	382.5
40°	393.0	396.6	400.0	403.3	405.6	406.6	406.9	406.6	407.0	406.5	407.0
42.5°	417.0	421.1	424.7	428.0	430.3	431.3	431.8	431.3	430.5	430.0	429.4
45°	438.8	444.3	448.0	451.5	453.5	455.9	455.8	455.4	454.5	453.9	452.1
47.5°	459.6	465.7	470.7	474.0	475.2	476.8	477.8	477.6	476.4	475.2	473.7
50°	479.9	486.1	490.9	494.5	497.6	498.7	499.1	498.7	497.9	496.8	496.0
52.5°	499.2	505.8	511.0	515.2	518.5	520.1	520.6	520.1	518.8	516.9	515.7
55°	517.5	524.0	529.9	534.2	538.0	539.9	540.3	539.7	538.5	536.8	536.3
57.5°	534.7	541.0	546.8	551.6	556.3	558.2	559.3	558.4	556.5	555.0	554.0
60°	550.5	557.0	562.1	567.6	572.6	575.1	576.4	575.5	573.9	572.7	571.7
62.5°	565.4	571.4	577.3	583.9	587.9	590.6	592.3	592.1	590.6	588.7	585.9
65°	579.4	586.3	592.4	597.8	602.1	605.5	607.1	607.5	605.3	603.5	600.9
67.5°	592.8	599.6	605.6	610.0	613.8	617.7	620.0	621.0	618.7	616.7	614.7
70°	603.9	611.6	617.9	621.4	625.2	628.4	631.0	632.2	631.4	628.6	627.0
72.5°	614.0	621.8	627.9	632.9	635.6	638.3	640.3	641.4	642.9	639.3	637.0
75°	622.4	630.4	636.7	641.3	644.6	647.2	648.0	649.6	650.2	649.5	646.4
77.5°	629.8	637.7	644.5	649.4	652.8	655.2	655.6	655.6	656.3	657.2	654.4
80°	635.4	643.3	650.0	655.2	658.7	661.9	662.7	661.5	659.8	661.4	661.3
82.5°	639.8	647.3	653.8	659.1	662.8	665.6	666.9	666.8	665.8	662.7	665.3
85°	642.6	650.5	656.6	661.9	665.4	668.0	669.5	669.3	668.8	666.9	663.5
87.5°	643.1	650.8	657.0	662.1	665.9	668.0	669.0	669.4	669.0	667.4	666.3
90°	643.1	650.1	657.1	662.1	665.1	667.1	669.1	668.1	667.1	665.1	662.1
92.5°	643.1	650.8	657.0	662.1	665.9	668.0	669.0	669.4	669.0	667.4	666.3
95°	642.6	650.5	656.6	661.9	665.4	668.0	669.5	669.3	668.8	666.9	663.5
97.5°	639.8	647.3	653.8	659.1	662.8	665.6	666.9	666.8	665.8	662.7	665.3
100°	635.4	643.3	650.0	655.2	658.7	661.9	662.7	661.5	659.8	661.4	661.3
102.5°	629.8	637.7	644.5	649.4	652.8	655.2	655.6	655.6	656.3	657.2	654.4
105°	622.4	630.4	636.7	641.3	644.6	647.2	648.0	649.6	650.2	649.5	646.4
107.5°	614.0	621.8	627.9	632.9	635.6	638.3	640.3	641.4	642.9	639.3	637.0
110°	603.9	611.6	617.9	621.4	625.2	628.4	631.0	632.2	631.4	628.6	627.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	592.8	599.6	605.6	610.0	613.8	617.7	620.0	621.0	618.7	616.7	614.7
115°	579.4	586.3	592.4	597.8	602.1	605.5	607.1	607.5	605.3	603.5	600.9
117.5°	565.4	571.4	577.3	583.9	587.9	590.6	592.3	592.1	590.6	588.7	585.9
120°	550.5	557.0	562.1	567.6	572.6	575.1	576.4	575.5	573.9	572.7	571.7
122.5°	534.7	541.0	546.8	551.6	556.3	558.2	559.3	558.4	556.5	555.0	554.0
125°	517.5	524.0	529.9	534.2	538.0	539.9	540.3	539.7	538.5	536.8	536.3
127.5°	499.2	505.8	511.0	515.2	518.5	520.1	520.6	520.1	518.8	516.9	515.7
130°	479.9	486.1	490.9	494.5	497.6	498.7	499.1	498.7	497.9	496.8	496.0
132.5°	459.6	465.7	470.7	474.0	475.2	476.8	477.8	477.6	476.4	475.2	473.7
135°	438.8	444.3	448.0	451.5	453.5	455.9	455.8	455.4	454.5	453.9	452.1
137.5°	417.0	421.1	424.7	428.0	430.3	431.3	431.8	431.3	430.5	430.0	429.4
140°	393.0	396.6	400.0	403.3	405.6	406.6	406.9	406.6	407.0	406.5	407.0
142.5°	367.4	371.5	375.2	378.5	381.2	382.0	381.9	381.6	382.2	382.3	382.5
145°	340.8	345.0	348.7	351.7	354.3	355.7	356.3	356.7	356.6	355.9	357.1
147.5°	314.9	318.7	321.5	324.6	327.0	328.8	329.8	330.1	329.7	328.8	329.3
150°	286.6	290.8	294.9	298.1	299.9	301.3	302.6	303.2	303.1	303.4	304.0
152.5°	258.5	262.2	265.4	268.3	270.3	272.6	273.9	274.5	274.4	275.1	275.4
155°	230.2	234.1	237.4	239.7	241.8	243.4	244.5	245.2	245.8	246.7	247.1
157.5°	200.9	203.7	206.5	209.3	211.5	213.1	214.2	214.6	215.8	216.7	218.1
160°	172.8	175.7	178.2	180.3	182.0	183.2	184.0	185.0	186.0	186.7	187.8
162.5°	144.4	147.1	149.3	151.3	152.8	154.0	155.2	156.6	157.5	158.0	158.9
165°	116.1	118.2	119.9	121.4	122.6	124.0	125.5	126.7	127.4	127.9	128.6
167.5°	88.0	89.5	90.8	92.0	93.7	95.2	96.4	97.3	98.0	98.4	99.1
170°	61.5	63.2	64.7	66.0	67.1	68.0	68.8	69.3	69.6	70.6	70.1
172.5°	40.2	41.2	42.2	43.0	43.7	44.3	44.7	45.1	45.3	46.0	45.7
175°	21.8	22.3	22.6	22.9	23.2	23.4	23.5	23.6	24.0	23.8	23.5
177.5°	7.9	7.9	7.9	7.9	7.8	7.8	7.9	7.8	7.6	7.5	7.3
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1.0	1.0
2.5°	7.2	7.0
5°	23.3	23.0
7.5°	45.3	45.0
10°	69.5	69.0
12.5°	98.6	98.0
15°	127.8	127.0
17.5°	157.9	157.0
20°	186.9	186.0
22.5°	217.0	216.0
25°	247.2	246.0
27.5°	275.4	274.1
30°	304.3	303.1
32.5°	329.4	328.1
35°	358.4	358.1
37.5°	382.6	381.1
40°	410.4	412.1
42.5°	431.6	432.1
45°	454.1	454.1
47.5°	476.9	479.1
50°	499.1	502.1
52.5°	516.4	517.1
55°	537.1	537.1
57.5°	554.7	557.1
60°	572.0	571.1
62.5°	587.4	588.1
65°	602.4	603.1
67.5°	615.4	617.1
70°	627.7	628.1
72.5°	638.4	640.1
75°	646.6	649.1
77.5°	654.5	658.1
80°	660.5	663.1
82.5°	665.4	669.1
85°	669.4	672.1
87.5°	665.7	674.1
90°	662.1	668.1
92.5°	665.7	674.1
95°	669.4	672.1
97.5°	665.4	669.1
100°	660.5	663.1
102.5°	654.5	658.1
105°	646.6	649.1
107.5°	638.4	640.1
110°	627.7	628.1



TEST NUMBER: P231966

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

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	615.4	617.1
115°	602.4	603.1
117.5°	587.4	588.1
120°	572.0	571.1
122.5°	554.7	557.1
125°	537.1	537.1
127.5°	516.4	517.1
130°	499.1	502.1
132.5°	476.9	479.1
135°	454.1	454.1
137.5°	431.6	432.1
140°	410.4	412.1
142.5°	382.6	381.1
145°	358.4	358.1
147.5°	329.4	328.1
150°	304.3	303.1
152.5°	275.4	274.1
155°	247.2	246.0
157.5°	217.0	216.0
160°	186.9	186.0
162.5°	157.9	157.0
165°	127.8	127.0
167.5°	98.6	98.0
170°	69.5	69.0
172.5°	45.3	45.0
175°	23.3	23.0
177.5°	7.2	7.0
180°	1.0	1.0

(END OF REPORT)