

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: P232034

Luminaire Tested: **FVS4WM-3-LD4-40-1STD-PFS125-UNV-EDC1**

Issue Date: 3/3/2020



**Test Information**

Test Method: LM-79-08  
Report Number: P232034  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-24)  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: FAIL-SAFE  
Catalog Number: FVS4WM-3-LD4-40-1STD-PFS125-UNV-EDC1  
Description: FAILSAFE FVS LED FIXTURE  
3FT LENGTH, 1-MODULE LED WITH PFS125 LENS  
Light Source: (84) 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

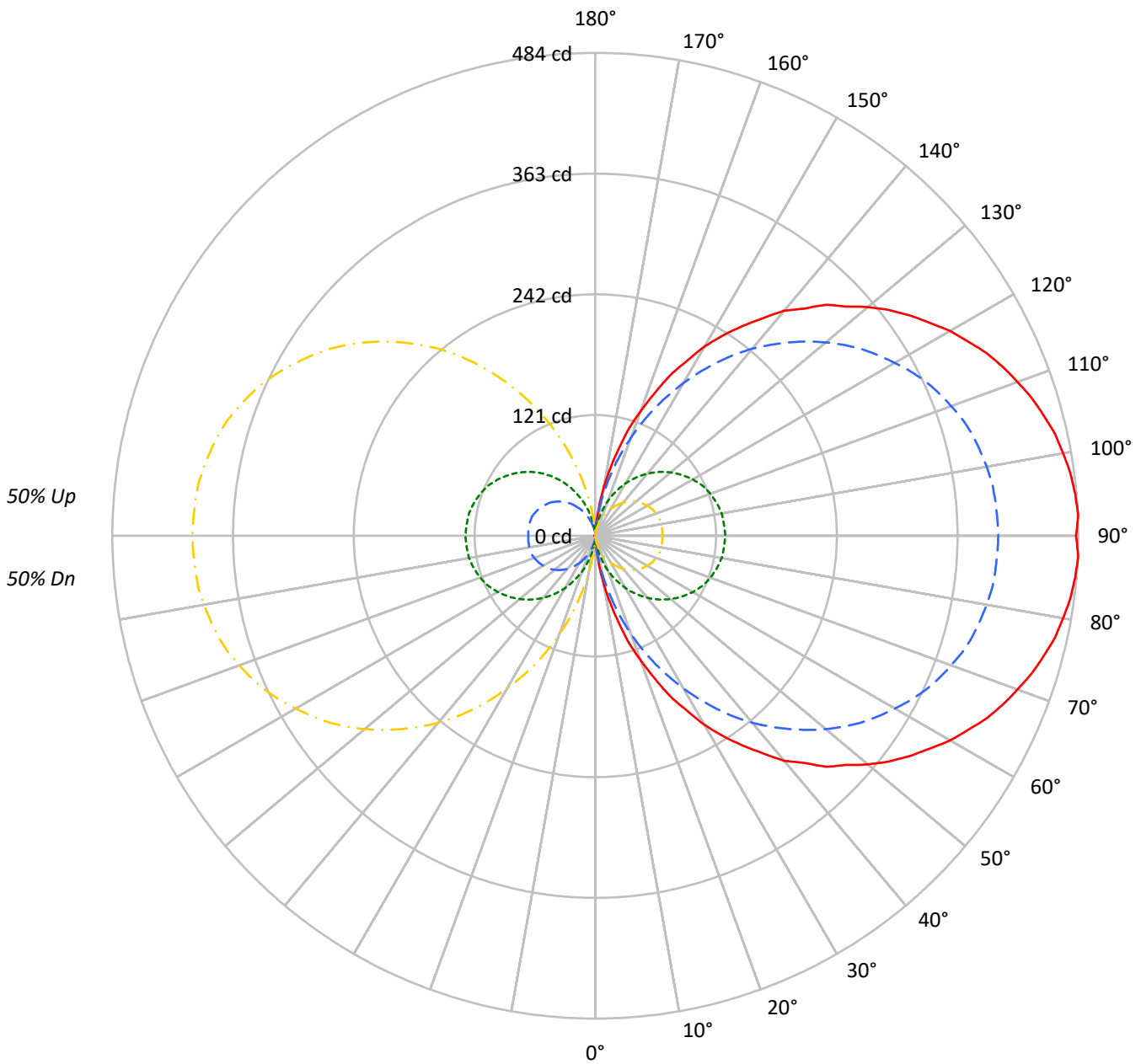
Lumens per Lamp: N/A  
Luminaire Lumens: 2065.3 lumens  
Efficiency: N/A  
Efficacy: 72.5 lumens/watt  
Spacing Criteria (0/90/45): - / - / -  
Luminous Opening: Rectangular w/ Sides (W: 2.92' x L: 0.19' x H: 0.31')  
CIE Type: General Diffuse

Input Watts (W): 28.5  
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

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### Luminous Intensity Polar Plot



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



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

RF	20					20					20					20					20	
RC	80					70					50					30					10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	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°	257	80	0	80
10°	769	277	0	277
15°	1262	493	0	493
20°	1730	752	0	752
25°	2169	1011	0	1011
30°	2535	1295	0	1295
35°	2841	1594	0	1594
40°	3154	1917	0	1917
45°	3419	2273	0	2273
50°	3657	2680	0	2680
55°	3906	3158	0	3158
60°	4158	3745	0	3745
65°	4407	4492	0	4492
70°	4645	5455	8	5455
75°	4900	6845	8	6845
80°	5162	9060	0	9060
85°	5436	13136	0	13136



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1.1	0.1
10°-20°	11.5	0.6
20°-30°	35.9	1.7
30°-40°	71.6	3.5
40°-50°	113.2	5.5
50°-60°	155.2	7.5
60°-70°	192.2	9.3
70°-80°	219.3	10.6
80°-90°	232.6	11.3
90°-100°	232.6	11.3
100°-110°	219.3	10.6
110°-120°	192.2	9.3
120°-130°	155.2	7.5
130°-140°	113.2	5.5
140°-150°	71.6	3.5
150°-160°	35.9	1.7
160°-170°	11.5	0.6
170°-180°	1.1	0.1
0°-30°	48.5	2.3
0°-40°	120.1	5.8
0°-60°	388.6	18.8
0°-90°	1032.7	50.0
90°-120°	644.1	31.2
90°-150°	984.2	47.7
90°-180°	1033.0	50.0
0°-180°	2065.3	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	15	4	0	4	15	3
15°	90	25	0	25	90	27
25°	178	49	0	49	178	83
35°	256	71	0	71	256	162
45°	328	90	0	90	328	253
55°	385	106	0	106	385	345
65°	433	119	0	119	433	429
75°	465	126	1	126	465	492
85°	483	129	0	129	483	393
90°	482	130	0	130	482	265
95°	483	129	0	129	483	393
105°	465	126	1	126	465	492
115°	433	119	0	119	433	429
125°	385	106	0	106	385	345
135°	328	90	0	90	328	253
145°	256	71	0	71	256	162
155°	178	49	0	49	178	83
165°	90	25	0	25	90	27
175°	15	4	0	4	15	3
180°	0	0	0	0	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.4	5.4	5.4	5.4
5°	14.9	15.2	15.4	15.7	15.9	15.7	15.7	15.7	15.6	15.5	15.4
7.5°	30.7	31.0	31.4	31.7	31.3	31.2	31.1	30.8	30.5	30.1	29.6
10°	49.8	50.2	50.7	51.1	50.3	50.1	49.7	49.2	48.5	47.7	46.8
12.5°	68.8	69.4	69.9	69.6	69.5	69.3	68.8	68.1	67.3	66.3	65.4
15°	89.6	90.4	91.2	90.8	90.7	90.3	89.7	88.8	87.8	86.8	85.6
17.5°	113.6	113.9	114.1	113.0	112.3	111.4	110.2	109.4	108.6	107.5	106.0
20°	132.7	133.4	134.2	133.5	133.0	132.2	131.4	130.8	129.8	128.5	126.9
22.5°	154.2	155.1	155.9	155.0	154.5	153.8	153.3	152.6	151.5	150.0	148.2
25°	177.5	178.1	177.7	177.2	176.2	175.6	175.0	174.0	172.6	170.9	169.1
27.5°	196.5	197.6	197.8	197.7	197.2	196.8	196.0	194.8	193.1	191.7	189.7
30°	218.9	219.4	218.8	218.1	217.6	217.2	216.3	214.9	213.5	211.5	209.2
32.5°	238.0	238.5	238.0	237.2	237.2	236.9	236.0	235.0	233.9	232.0	229.2
35°	256.2	256.8	256.3	255.7	256.2	256.1	255.5	254.6	253.4	251.6	249.0
37.5°	274.5	275.1	274.5	274.3	274.8	274.8	274.3	273.3	271.6	269.7	267.2
40°	294.4	294.4	293.0	292.7	292.7	292.3	292.2	291.7	290.1	287.6	284.7
42.5°	308.5	309.2	308.7	309.3	309.6	309.4	309.0	308.2	307.0	304.9	302.1
45°	327.5	326.7	324.5	325.6	326.1	326.2	325.6	325.5	323.6	321.6	319.0
47.5°	340.0	340.4	339.8	340.8	341.5	341.9	341.8	341.1	339.7	337.5	334.5
50°	356.6	357.1	356.3	356.4	356.7	356.8	356.9	356.3	355.1	353.6	350.4
52.5°	371.5	371.5	370.9	371.0	371.4	371.7	372.1	371.2	369.6	367.4	364.7
55°	384.8	384.8	383.9	383.9	385.3	385.8	385.8	385.4	383.9	381.5	378.1
57.5°	397.2	397.2	397.2	397.8	398.7	399.4	399.5	399.1	397.6	394.9	392.0
60°	410.5	409.7	409.1	409.9	411.0	412.0	412.1	411.7	410.2	407.3	403.8
62.5°	421.2	420.7	420.2	421.0	422.3	423.8	424.1	423.2	421.6	418.6	414.3
65°	432.8	431.6	431.2	432.3	433.4	435.1	434.7	434.1	432.2	428.9	425.1
67.5°	442.0	440.8	441.1	442.3	443.8	445.0	444.6	443.6	441.5	438.1	434.3
70°	450.3	448.9	449.4	450.8	452.9	454.0	453.5	451.8	449.3	446.2	442.4
72.5°	458.6	457.1	457.0	458.5	460.2	461.6	460.7	459.4	456.8	453.3	449.4
75°	465.2	463.2	464.2	465.9	467.8	467.6	466.7	465.2	463.2	459.5	455.3
77.5°	471.8	469.0	470.5	472.6	473.2	473.1	471.6	470.2	468.1	464.6	460.6
80°	476.0	473.6	475.7	477.1	477.3	476.5	475.6	474.9	472.3	468.7	464.9
82.5°	480.1	477.7	480.0	479.7	479.8	479.9	478.7	477.2	474.9	471.8	467.7
85°	482.6	481.3	481.1	481.3	481.5	481.3	480.5	479.2	477.0	474.1	469.3
87.5°	484.3	482.3	481.1	481.0	481.7	481.7	480.7	478.9	477.0	474.3	470.0
90°	481.8	477.6	477.6	479.3	480.1	480.1	480.1	478.5	476.8	474.3	469.3
92.5°	484.3	482.3	481.1	481.0	481.7	481.7	480.7	478.9	477.0	474.3	470.0
95°	482.6	481.3	481.1	481.3	481.5	481.3	480.5	479.2	477.0	474.1	469.3
97.5°	480.1	477.7	480.0	479.7	479.8	479.9	478.7	477.2	474.9	471.8	467.7
100°	476.0	473.6	475.7	477.1	477.3	476.5	475.6	474.9	472.3	468.7	464.9
102.5°	471.8	469.0	470.5	472.6	473.2	473.1	471.6	470.2	468.1	464.6	460.6
105°	465.2	463.2	464.2	465.9	467.8	467.6	466.7	465.2	463.2	459.5	455.3
107.5°	458.6	457.1	457.0	458.5	460.2	461.6	460.7	459.4	456.8	453.3	449.4
110°	450.3	448.9	449.4	450.8	452.9	454.0	453.5	451.8	449.3	446.2	442.4



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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°	442.0	440.8	441.1	442.3	443.8	445.0	444.6	443.6	441.5	438.1	434.3
115°	432.8	431.6	431.2	432.3	433.4	435.1	434.7	434.1	432.2	428.9	425.1
117.5°	421.2	420.7	420.2	421.0	422.3	423.8	424.1	423.2	421.6	418.6	414.3
120°	410.5	409.7	409.1	409.9	411.0	412.0	412.1	411.7	410.2	407.3	403.8
122.5°	397.2	397.2	397.2	397.8	398.7	399.4	399.5	399.1	397.6	394.9	392.0
125°	384.8	384.8	383.9	383.9	385.3	385.8	385.8	385.4	383.9	381.5	378.1
127.5°	371.5	371.5	370.9	371.0	371.4	371.7	372.1	371.2	369.6	367.4	364.7
130°	356.6	357.1	356.3	356.4	356.7	356.8	356.9	356.3	355.1	353.6	350.4
132.5°	340.0	340.4	339.8	340.8	341.5	341.9	341.8	341.1	339.7	337.5	334.5
135°	327.5	326.7	324.5	325.6	326.1	326.2	325.6	325.5	323.6	321.6	319.0
137.5°	308.5	309.2	308.7	309.3	309.6	309.4	309.0	308.2	307.0	304.9	302.1
140°	294.4	294.4	293.0	292.7	292.7	292.3	292.2	291.7	290.1	287.6	284.7
142.5°	274.5	275.1	274.5	274.3	274.8	274.8	274.3	273.3	271.6	269.7	267.2
145°	256.2	256.8	256.3	255.7	256.2	256.1	255.5	254.6	253.4	251.6	249.0
147.5°	238.0	238.5	238.0	237.2	237.2	236.9	236.0	235.0	233.9	232.0	229.2
150°	218.9	219.4	218.8	218.1	217.6	217.2	216.3	214.9	213.5	211.5	209.2
152.5°	196.5	197.6	197.8	197.7	197.2	196.8	196.0	194.8	193.1	191.7	189.7
155°	177.5	178.1	177.7	177.2	176.2	175.6	175.0	174.0	172.6	170.9	169.1
157.5°	154.2	155.1	155.9	155.0	154.5	153.8	153.3	152.6	151.5	150.0	148.2
160°	132.7	133.4	134.2	133.5	133.0	132.2	131.4	130.8	129.8	128.5	126.9
162.5°	113.6	113.9	114.1	113.0	112.3	111.4	110.2	109.4	108.6	107.5	106.0
165°	89.6	90.4	91.2	90.8	90.7	90.3	89.7	88.8	87.8	86.8	85.6
167.5°	68.8	69.4	69.9	69.6	69.5	69.3	68.8	68.1	67.3	66.3	65.4
170°	49.8	50.2	50.7	51.1	50.3	50.1	49.7	49.2	48.5	47.7	46.8
172.5°	30.7	31.0	31.4	31.7	31.3	31.2	31.1	30.8	30.5	30.1	29.6
175°	14.9	15.2	15.4	15.7	15.9	15.7	15.7	15.7	15.6	15.5	15.4
177.5°	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.4	5.4	5.4	5.4
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°	5.4	5.4	5.3	5.3	5.2	5.1	5.1	5.0	4.9	4.8	4.7
5°	15.2	14.9	14.6	14.3	13.9	13.5	13.0	12.5	11.9	11.3	10.7
7.5°	29.0	28.3	27.6	26.8	25.9	24.9	23.8	23.1	22.1	21.2	20.4
10°	45.7	44.4	43.5	42.3	41.1	39.7	38.4	37.1	35.8	34.3	32.7
12.5°	64.4	63.2	61.8	60.1	58.3	56.6	54.7	52.7	50.6	48.4	46.0
15°	84.2	82.7	81.0	79.2	77.0	74.5	71.9	69.3	66.5	64.0	61.2
17.5°	104.2	102.1	99.9	97.7	95.6	93.1	90.2	87.1	83.9	80.6	77.2
20°	124.9	122.7	120.4	117.8	114.9	111.7	108.4	104.8	100.8	96.8	92.8
22.5°	146.3	144.0	141.3	138.3	134.9	131.2	127.3	123.1	118.7	114.0	109.3
25°	167.0	164.5	161.8	158.7	154.8	150.5	145.9	141.2	136.2	130.8	125.9
27.5°	187.2	184.3	181.3	177.9	173.8	169.1	164.7	158.8	153.6	148.1	142.0
30°	206.5	203.8	201.0	196.8	192.7	188.3	182.7	176.8	170.9	164.9	158.4
32.5°	226.5	223.6	220.1	215.7	211.0	206.0	200.5	194.5	188.1	181.3	174.0
35°	245.9	242.5	238.8	234.8	229.9	224.2	218.1	211.7	205.1	197.8	189.8
37.5°	264.2	260.7	256.7	252.9	247.2	241.8	235.5	228.6	221.5	213.9	205.4
40°	282.0	278.7	274.5	269.7	264.1	257.9	251.7	244.7	236.8	228.6	220.2
42.5°	299.0	296.0	292.0	286.7	281.9	274.3	266.8	259.4	251.3	242.6	233.6
45°	315.4	311.4	307.2	302.4	296.4	290.1	282.4	274.0	265.5	256.7	246.7
47.5°	331.6	327.9	322.9	317.4	310.9	303.8	296.7	288.1	279.1	270.3	260.0
50°	347.0	343.0	337.9	332.2	326.4	317.9	310.0	301.5	292.0	282.1	271.9
52.5°	361.5	357.1	351.9	345.5	338.6	331.6	322.9	314.1	305.1	293.9	283.1
55°	374.6	370.5	364.8	358.5	351.1	343.2	334.9	326.1	316.0	305.3	294.8
57.5°	387.4	382.1	376.7	370.2	362.9	354.9	345.9	336.5	326.6	315.8	304.2
60°	399.7	394.0	387.7	381.3	373.8	365.6	356.5	346.6	336.3	325.3	313.5
62.5°	409.6	405.1	398.4	391.0	383.7	375.6	366.4	356.4	345.6	334.2	322.1
65°	419.8	414.2	408.1	400.2	392.7	384.5	375.4	365.4	354.1	341.9	329.7
67.5°	429.2	423.3	416.7	409.3	401.0	392.3	383.1	372.9	361.7	349.5	336.4
70°	437.3	431.5	425.2	416.9	408.2	399.1	389.8	379.6	368.3	356.5	342.9
72.5°	444.1	438.6	431.8	423.7	415.1	406.1	396.4	386.2	374.1	362.8	349.1
75°	450.4	444.6	437.8	429.6	421.1	412.1	401.7	391.1	379.5	367.7	354.1
77.5°	455.8	449.6	442.6	435.0	426.2	416.7	406.0	394.9	383.4	371.1	357.3
80°	459.7	453.5	446.4	438.6	429.8	419.7	409.0	398.2	386.4	374.1	360.5
82.5°	462.8	456.9	449.6	441.3	432.0	422.0	411.5	401.2	389.0	376.1	363.4
85°	464.2	458.4	451.5	443.1	433.4	423.8	413.2	402.3	390.4	377.8	365.2
87.5°	465.0	459.4	451.9	443.7	434.5	425.4	414.6	403.2	391.1	378.9	366.2
90°	464.4	459.4	451.9	444.5	434.5	425.4	414.6	403.8	390.6	378.9	365.7
92.5°	465.0	459.4	451.9	443.7	434.5	425.4	414.6	403.2	391.1	378.9	366.2
95°	464.2	458.4	451.5	443.1	433.4	423.8	413.2	402.3	390.4	377.8	365.2
97.5°	462.8	456.9	449.6	441.3	432.0	422.0	411.5	401.2	389.0	376.1	363.4
100°	459.7	453.5	446.4	438.6	429.8	419.7	409.0	398.2	386.4	374.1	360.5
102.5°	455.8	449.6	442.6	435.0	426.2	416.7	406.0	394.9	383.4	371.1	357.3
105°	450.4	444.6	437.8	429.6	421.1	412.1	401.7	391.1	379.5	367.7	354.1
107.5°	444.1	438.6	431.8	423.7	415.1	406.1	396.4	386.2	374.1	362.8	349.1
110°	437.3	431.5	425.2	416.9	408.2	399.1	389.8	379.6	368.3	356.5	342.9





TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	429.2	423.3	416.7	409.3	401.0	392.3	383.1	372.9	361.7	349.5	336.4
115°	419.8	414.2	408.1	400.2	392.7	384.5	375.4	365.4	354.1	341.9	329.7
117.5°	409.6	405.1	398.4	391.0	383.7	375.6	366.4	356.4	345.6	334.2	322.1
120°	399.7	394.0	387.7	381.3	373.8	365.6	356.5	346.6	336.3	325.3	313.5
122.5°	387.4	382.1	376.7	370.2	362.9	354.9	345.9	336.5	326.6	315.8	304.2
125°	374.6	370.5	364.8	358.5	351.1	343.2	334.9	326.1	316.0	305.3	294.8
127.5°	361.5	357.1	351.9	345.5	338.6	331.6	322.9	314.1	305.1	293.9	283.1
130°	347.0	343.0	337.9	332.2	326.4	317.9	310.0	301.5	292.0	282.1	271.9
132.5°	331.6	327.9	322.9	317.4	310.9	303.8	296.7	288.1	279.1	270.3	260.0
135°	315.4	311.4	307.2	302.4	296.4	290.1	282.4	274.0	265.5	256.7	246.7
137.5°	299.0	296.0	292.0	286.7	281.9	274.3	266.8	259.4	251.3	242.6	233.6
140°	282.0	278.7	274.5	269.7	264.1	257.9	251.7	244.7	236.8	228.6	220.2
142.5°	264.2	260.7	256.7	252.9	247.2	241.8	235.5	228.6	221.5	213.9	205.4
145°	245.9	242.5	238.8	234.8	229.9	224.2	218.1	211.7	205.1	197.8	189.8
147.5°	226.5	223.6	220.1	215.7	211.0	206.0	200.5	194.5	188.1	181.3	174.0
150°	206.5	203.8	201.0	196.8	192.7	188.3	182.7	176.8	170.9	164.9	158.4
152.5°	187.2	184.3	181.3	177.9	173.8	169.1	164.7	158.8	153.6	148.1	142.0
155°	167.0	164.5	161.8	158.7	154.8	150.5	145.9	141.2	136.2	130.8	125.9
157.5°	146.3	144.0	141.3	138.3	134.9	131.2	127.3	123.1	118.7	114.0	109.3
160°	124.9	122.7	120.4	117.8	114.9	111.7	108.4	104.8	100.8	96.8	92.8
162.5°	104.2	102.1	99.9	97.7	95.6	93.1	90.2	87.1	83.9	80.6	77.2
165°	84.2	82.7	81.0	79.2	77.0	74.5	71.9	69.3	66.5	64.0	61.2
167.5°	64.4	63.2	61.8	60.1	58.3	56.6	54.7	52.7	50.6	48.4	46.0
170°	45.7	44.4	43.5	42.3	41.1	39.7	38.4	37.1	35.8	34.3	32.7
172.5°	29.0	28.3	27.6	26.8	25.9	24.9	23.8	23.1	22.1	21.2	20.4
175°	15.2	14.9	14.6	14.3	13.9	13.5	13.0	12.5	11.9	11.3	10.7
177.5°	5.4	5.4	5.3	5.3	5.2	5.1	5.1	5.0	4.9	4.8	4.7
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	4.5	4.4	4.3	4.1	4.0	3.8	3.6	3.5	3.3	3.1	2.9
5°	10.0	9.3	8.6	8.3	7.9	7.6	7.3	6.9	6.5	6.2	5.8
7.5°	19.6	18.7	17.8	16.8	15.7	14.6	13.5	12.9	12.5	12.0	11.5
10°	31.0	29.3	27.5	26.1	24.7	23.3	21.9	20.3	18.8	17.9	17.3
12.5°	43.9	41.7	39.5	37.1	34.6	32.5	30.7	28.8	26.8	24.7	23.4
15°	58.3	55.1	52.2	49.0	46.1	43.1	40.0	37.5	35.0	32.5	29.8
17.5°	74.2	69.9	65.8	61.6	57.5	54.0	50.3	46.4	43.3	40.5	37.6
20°	88.7	84.1	79.3	74.8	70.1	65.4	61.0	56.3	51.4	48.2	45.2
22.5°	104.4	99.1	93.4	87.3	82.3	77.3	72.1	66.9	61.5	56.5	53.1
25°	119.9	114.2	108.0	101.7	95.4	89.5	83.5	77.5	71.6	65.7	61.2
27.5°	135.8	129.2	122.3	115.0	108.4	101.5	94.6	87.5	80.8	74.5	68.7
30°	151.5	144.2	136.6	128.9	121.2	113.3	105.1	97.2	89.5	82.7	76.2
32.5°	166.3	158.3	150.0	141.9	133.9	125.3	116.1	107.1	98.3	90.5	83.3
35°	181.3	172.5	163.7	154.5	145.5	136.5	126.8	117.5	107.6	98.4	90.5
37.5°	196.1	186.8	177.6	167.7	158.0	147.3	137.1	126.7	116.6	106.5	97.9
40°	210.7	200.4	190.4	179.9	168.7	157.7	146.8	136.0	125.3	114.8	105.3
42.5°	224.2	213.5	202.4	191.3	179.7	168.0	156.4	144.9	133.2	122.1	111.6
45°	236.5	226.1	214.5	202.8	190.9	178.2	165.9	153.9	141.1	129.0	117.7
47.5°	248.5	237.7	226.1	214.7	201.8	188.5	174.7	162.3	148.9	135.8	123.7
50°	260.4	248.9	236.8	224.0	210.9	197.3	182.5	169.6	156.2	142.5	129.7
52.5°	271.9	259.5	246.6	233.3	219.6	205.7	190.6	176.7	163.1	148.5	135.3
55°	282.9	270.1	256.5	242.6	228.5	213.8	198.4	183.6	169.8	154.2	140.7
57.5°	292.3	279.7	266.7	251.8	237.1	221.7	205.8	190.4	175.9	159.9	145.7
60°	301.1	288.3	274.6	259.7	244.4	228.8	212.6	197.1	181.5	165.4	150.6
62.5°	309.1	296.1	282.2	267.0	251.2	235.7	218.7	202.8	186.6	170.1	154.8
65°	316.6	303.0	289.0	273.5	257.0	241.6	224.4	207.6	191.2	174.5	158.7
67.5°	323.1	309.3	294.9	279.5	262.8	246.8	229.6	212.0	195.0	178.3	162.2
70°	329.1	315.0	300.1	284.9	268.5	251.6	234.2	216.2	198.4	181.7	165.7
72.5°	335.0	320.2	305.0	289.6	273.3	255.9	237.9	220.1	202.0	184.8	167.8
75°	339.7	324.9	309.3	293.2	276.9	259.7	241.0	223.7	205.6	187.8	169.5
77.5°	343.4	328.8	313.1	296.4	279.6	262.8	243.9	226.4	207.5	189.9	171.3
80°	345.8	330.8	315.6	299.0	281.5	265.0	246.9	228.8	208.9	191.6	173.1
82.5°	347.9	332.7	317.8	301.4	283.7	266.9	248.0	230.4	210.8	192.8	175.3
85°	349.7	334.7	319.8	303.3	285.9	269.4	248.9	232.2	213.0	194.0	176.6
87.5°	350.8	335.5	320.2	304.3	286.5	268.7	249.2	232.6	212.7	194.0	175.8
90°	350.8	335.0	319.2	304.3	286.1	267.8	249.6	233.0	212.3	194.0	175.0
92.5°	350.8	335.5	320.2	304.3	286.5	268.7	249.2	232.6	212.7	194.0	175.8
95°	349.7	334.7	319.8	303.3	285.9	269.4	248.9	232.2	213.0	194.0	176.6
97.5°	347.9	332.7	317.8	301.4	283.7	266.9	248.0	230.4	210.8	192.8	175.3
100°	345.8	330.8	315.6	299.0	281.5	265.0	246.9	228.8	208.9	191.6	173.1
102.5°	343.4	328.8	313.1	296.4	279.6	262.8	243.9	226.4	207.5	189.9	171.3
105°	339.7	324.9	309.3	293.2	276.9	259.7	241.0	223.7	205.6	187.8	169.5
107.5°	335.0	320.2	305.0	289.6	273.3	255.9	237.9	220.1	202.0	184.8	167.8
110°	329.1	315.0	300.1	284.9	268.5	251.6	234.2	216.2	198.4	181.7	165.7



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	323.1	309.3	294.9	279.5	262.8	246.8	229.6	212.0	195.0	178.3	162.2
115°	316.6	303.0	289.0	273.5	257.0	241.6	224.4	207.6	191.2	174.5	158.7
117.5°	309.1	296.1	282.2	267.0	251.2	235.7	218.7	202.8	186.6	170.1	154.8
120°	301.1	288.3	274.6	259.7	244.4	228.8	212.6	197.1	181.5	165.4	150.6
122.5°	292.3	279.7	266.7	251.8	237.1	221.7	205.8	190.4	175.9	159.9	145.7
125°	282.9	270.1	256.5	242.6	228.5	213.8	198.4	183.6	169.8	154.2	140.7
127.5°	271.9	259.5	246.6	233.3	219.6	205.7	190.6	176.7	163.1	148.5	135.3
130°	260.4	248.9	236.8	224.0	210.9	197.3	182.5	169.6	156.2	142.5	129.7
132.5°	248.5	237.7	226.1	214.7	201.8	188.5	174.7	162.3	148.9	135.8	123.7
135°	236.5	226.1	214.5	202.8	190.9	178.2	165.9	153.9	141.1	129.0	117.7
137.5°	224.2	213.5	202.4	191.3	179.7	168.0	156.4	144.9	133.2	122.1	111.6
140°	210.7	200.4	190.4	179.9	168.7	157.7	146.8	136.0	125.3	114.8	105.3
142.5°	196.1	186.8	177.6	167.7	158.0	147.3	137.1	126.7	116.6	106.5	97.9
145°	181.3	172.5	163.7	154.5	145.5	136.5	126.8	117.5	107.6	98.4	90.5
147.5°	166.3	158.3	150.0	141.9	133.9	125.3	116.1	107.1	98.3	90.5	83.3
150°	151.5	144.2	136.6	128.9	121.2	113.3	105.1	97.2	89.5	82.7	76.2
152.5°	135.8	129.2	122.3	115.0	108.4	101.5	94.6	87.5	80.8	74.5	68.7
155°	119.9	114.2	108.0	101.7	95.4	89.5	83.5	77.5	71.6	65.7	61.2
157.5°	104.4	99.1	93.4	87.3	82.3	77.3	72.1	66.9	61.5	56.5	53.1
160°	88.7	84.1	79.3	74.8	70.1	65.4	61.0	56.3	51.4	48.2	45.2
162.5°	74.2	69.9	65.8	61.6	57.5	54.0	50.3	46.4	43.3	40.5	37.6
165°	58.3	55.1	52.2	49.0	46.1	43.1	40.0	37.5	35.0	32.5	29.8
167.5°	43.9	41.7	39.5	37.1	34.6	32.5	30.7	28.8	26.8	24.7	23.4
170°	31.0	29.3	27.5	26.1	24.7	23.3	21.9	20.3	18.8	17.9	17.3
172.5°	19.6	18.7	17.8	16.8	15.7	14.6	13.5	12.9	12.5	12.0	11.5
175°	10.0	9.3	8.6	8.3	7.9	7.6	7.3	6.9	6.5	6.2	5.8
177.5°	4.5	4.4	4.3	4.1	4.0	3.8	3.6	3.5	3.3	3.1	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: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	2.7	2.5	2.3	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0
5°	5.4	5.0	4.5	4.1	4.1	4.1	4.1	4.0	4.0	4.0	3.9
7.5°	10.9	10.3	9.7	9.1	9.0	8.8	8.6	8.5	8.2	8.0	7.8
10°	16.5	15.8	14.9	14.1	13.8	13.4	13.1	12.7	12.2	11.8	11.5
12.5°	22.5	21.6	20.6	19.5	19.2	18.8	18.4	18.0	17.5	17.0	16.5
15°	28.5	27.4	26.2	24.9	24.6	24.3	23.9	23.5	23.0	22.4	21.8
17.5°	35.2	33.9	32.6	31.1	30.7	30.2	29.6	29.1	28.5	27.9	27.1
20°	42.1	40.5	39.0	37.3	36.7	36.0	35.3	34.7	34.1	33.3	32.3
22.5°	49.6	47.0	45.1	43.1	42.4	41.7	41.0	40.3	39.6	38.6	37.4
25°	57.1	53.6	51.3	48.9	48.2	47.4	46.6	45.9	45.0	43.8	42.6
27.5°	64.2	59.8	57.3	54.7	53.9	53.0	52.1	51.2	50.2	49.1	47.7
30°	71.2	66.1	63.3	60.5	59.6	58.7	57.6	56.4	55.5	54.4	52.9
32.5°	77.4	71.9	68.7	65.9	65.0	64.0	62.8	61.6	60.5	59.3	57.7
35°	83.6	77.7	74.1	71.3	70.3	69.2	68.0	66.6	65.3	63.8	62.2
37.5°	90.0	83.8	79.5	76.3	75.2	74.1	72.8	71.4	70.0	68.4	66.7
40°	96.5	89.9	85.0	81.3	80.2	78.9	77.5	76.1	74.6	73.0	71.2
42.5°	101.9	95.1	89.7	85.9	84.7	83.4	82.0	80.6	79.0	77.4	75.5
45°	107.5	100.1	94.5	90.4	89.1	87.8	86.4	84.9	83.3	81.5	79.2
47.5°	113.3	105.1	98.8	94.6	93.3	91.9	90.5	88.9	87.3	85.3	82.9
50°	119.0	110.0	103.1	98.7	97.4	96.0	94.5	92.9	91.2	89.0	86.6
52.5°	123.7	114.1	107.0	102.4	100.7	99.2	97.9	96.5	94.5	92.3	89.9
55°	128.4	118.1	110.8	106.1	104.1	102.5	101.3	99.9	97.6	95.2	92.7
57.5°	132.8	121.9	114.3	109.5	107.4	105.7	104.4	102.8	100.7	98.2	95.7
60°	137.2	125.7	117.8	112.8	110.6	108.9	107.4	105.7	103.7	101.2	98.7
62.5°	141.1	129.0	120.5	115.7	113.5	111.5	110.1	108.4	106.2	103.7	101.1
65°	144.8	132.2	123.1	118.6	116.3	114.0	112.8	110.9	108.5	106.0	103.2
67.5°	147.8	134.8	125.6	120.7	118.3	116.3	114.7	112.8	110.4	108.0	105.1
70°	150.6	137.2	128.1	122.7	120.3	118.7	116.4	114.6	112.3	109.8	106.8
72.5°	152.9	139.2	130.3	124.4	122.0	120.4	118.0	116.2	113.9	111.2	108.3
75°	155.1	141.1	132.7	126.0	123.7	122.0	119.6	117.8	115.5	112.3	109.7
77.5°	156.5	142.6	133.1	127.3	124.5	122.8	120.7	118.7	116.3	113.4	110.6
80°	157.7	144.3	133.5	128.5	125.2	123.6	121.9	119.5	117.0	114.5	111.3
82.5°	158.8	145.1	134.3	129.0	126.1	124.4	122.3	120.3	117.4	114.9	111.6
85°	159.2	145.9	135.2	129.4	126.9	125.2	122.7	121.1	117.7	115.3	112.0
87.5°	159.6	145.5	135.2	129.8	126.9	125.2	123.2	121.1	118.2	115.7	112.4
90°	160.0	145.1	135.2	130.2	126.9	125.2	123.6	121.1	118.6	116.1	112.8
92.5°	159.6	145.5	135.2	129.8	126.9	125.2	123.2	121.1	118.2	115.7	112.4
95°	159.2	145.9	135.2	129.4	126.9	125.2	122.7	121.1	117.7	115.3	112.0
97.5°	158.8	145.1	134.3	129.0	126.1	124.4	122.3	120.3	117.4	114.9	111.6
100°	157.7	144.3	133.5	128.5	125.2	123.6	121.9	119.5	117.0	114.5	111.3
102.5°	156.5	142.6	133.1	127.3	124.5	122.8	120.7	118.7	116.3	113.4	110.6
105°	155.1	141.1	132.7	126.0	123.7	122.0	119.6	117.8	115.5	112.3	109.7
107.5°	152.9	139.2	130.3	124.4	122.0	120.4	118.0	116.2	113.9	111.2	108.3
110°	150.6	137.2	128.1	122.7	120.3	118.7	116.4	114.6	112.3	109.8	106.8



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	147.8	134.8	125.6	120.7	118.3	116.3	114.7	112.8	110.4	108.0	105.1
115°	144.8	132.2	123.1	118.6	116.3	114.0	112.8	110.9	108.5	106.0	103.2
117.5°	141.1	129.0	120.5	115.7	113.5	111.5	110.1	108.4	106.2	103.7	101.1
120°	137.2	125.7	117.8	112.8	110.6	108.9	107.4	105.7	103.7	101.2	98.7
122.5°	132.8	121.9	114.3	109.5	107.4	105.7	104.4	102.8	100.7	98.2	95.7
125°	128.4	118.1	110.8	106.1	104.1	102.5	101.3	99.9	97.6	95.2	92.7
127.5°	123.7	114.1	107.0	102.4	100.7	99.2	97.9	96.5	94.5	92.3	89.9
130°	119.0	110.0	103.1	98.7	97.4	96.0	94.5	92.9	91.2	89.0	86.6
132.5°	113.3	105.1	98.8	94.6	93.3	91.9	90.5	88.9	87.3	85.3	82.9
135°	107.5	100.1	94.5	90.4	89.1	87.8	86.4	84.9	83.3	81.5	79.2
137.5°	101.9	95.1	89.7	85.9	84.7	83.4	82.0	80.6	79.0	77.4	75.5
140°	96.5	89.9	85.0	81.3	80.2	78.9	77.5	76.1	74.6	73.0	71.2
142.5°	90.0	83.8	79.5	76.3	75.2	74.1	72.8	71.4	70.0	68.4	66.7
145°	83.6	77.7	74.1	71.3	70.3	69.2	68.0	66.6	65.3	63.8	62.2
147.5°	77.4	71.9	68.7	65.9	65.0	64.0	62.8	61.6	60.5	59.3	57.7
150°	71.2	66.1	63.3	60.5	59.6	58.7	57.6	56.4	55.5	54.4	52.9
152.5°	64.2	59.8	57.3	54.7	53.9	53.0	52.1	51.2	50.2	49.1	47.7
155°	57.1	53.6	51.3	48.9	48.2	47.4	46.6	45.9	45.0	43.8	42.6
157.5°	49.6	47.0	45.1	43.1	42.4	41.7	41.0	40.3	39.6	38.6	37.4
160°	42.1	40.5	39.0	37.3	36.7	36.0	35.3	34.7	34.1	33.3	32.3
162.5°	35.2	33.9	32.6	31.1	30.7	30.2	29.6	29.1	28.5	27.9	27.1
165°	28.5	27.4	26.2	24.9	24.6	24.3	23.9	23.5	23.0	22.4	21.8
167.5°	22.5	21.6	20.6	19.5	19.2	18.8	18.4	18.0	17.5	17.0	16.5
170°	16.5	15.8	14.9	14.1	13.8	13.4	13.1	12.7	12.2	11.8	11.5
172.5°	10.9	10.3	9.7	9.1	9.0	8.8	8.6	8.5	8.2	8.0	7.8
175°	5.4	5.0	4.5	4.1	4.1	4.1	4.1	4.0	4.0	4.0	3.9
177.5°	2.7	2.5	2.3	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5
5°	3.9	3.8	3.7	3.6	3.6	3.4	3.3	3.1	3.0	2.8	2.7
7.5°	7.5	7.2	6.9	6.6	6.2	5.8	5.4	5.0	4.6	4.2	3.8
10°	11.1	10.7	10.3	9.9	9.4	9.0	8.6	8.2	7.8	7.3	6.8
12.5°	15.9	15.3	14.7	14.2	13.5	12.9	12.2	11.6	10.9	10.2	9.5
15°	21.2	20.5	19.8	19.0	18.2	17.3	16.2	15.2	14.2	13.1	12.1
17.5°	26.3	25.4	24.5	23.4	22.2	21.0	19.7	18.6	17.5	16.4	15.2
20°	31.2	30.1	29.1	27.9	26.6	25.2	23.9	22.5	21.1	19.6	18.4
22.5°	36.1	35.0	33.8	32.6	31.0	29.5	27.9	26.5	25.0	23.4	21.7
25°	41.2	39.8	38.5	37.0	35.5	33.8	32.2	30.6	28.7	26.7	24.8
27.5°	46.2	44.6	43.3	41.9	40.1	38.2	36.3	34.2	32.1	30.1	28.1
30°	51.3	49.7	48.1	46.3	44.3	42.3	40.2	38.0	35.8	33.6	31.3
32.5°	56.1	54.5	52.7	50.7	48.6	46.5	44.1	41.6	39.2	36.8	34.3
35°	60.5	58.7	56.8	54.8	52.7	50.4	47.8	45.1	42.6	40.1	37.4
37.5°	64.9	63.0	61.1	58.6	56.2	53.8	51.2	48.6	46.1	43.4	40.5
40°	69.3	67.1	64.8	62.4	60.0	57.5	54.6	51.9	49.3	46.4	43.2
42.5°	73.4	70.9	68.9	66.4	63.7	60.8	57.9	55.3	52.4	49.2	46.0
45°	76.8	74.6	72.5	69.9	67.1	64.2	61.3	58.3	55.1	51.9	48.5
47.5°	80.4	78.2	75.9	73.2	70.3	67.2	64.1	61.0	57.9	54.6	50.8
50°	84.0	81.6	79.0	76.2	73.3	69.9	66.7	63.6	60.1	56.7	53.0
52.5°	87.4	84.8	82.1	78.9	75.8	72.6	69.3	65.8	62.3	58.9	55.1
55°	90.2	87.6	84.8	81.4	78.5	75.2	71.6	67.9	64.7	60.9	57.0
57.5°	93.0	90.3	87.4	84.1	81.2	77.6	73.9	70.3	66.9	62.5	58.5
60°	95.5	92.8	89.7	86.4	83.3	79.9	76.4	72.1	68.2	64.1	60.1
62.5°	97.9	95.3	92.0	88.6	85.1	81.6	77.9	73.6	69.9	65.6	61.6
65°	100.1	97.3	94.0	90.5	87.0	83.4	79.4	75.4	71.4	67.0	62.9
67.5°	102.1	99.3	95.9	92.5	89.0	84.8	81.0	77.0	72.8	68.4	63.9
70°	103.9	101.0	97.4	93.7	90.2	86.1	82.6	78.3	74.0	69.6	65.1
72.5°	105.4	102.4	98.7	95.0	91.2	87.3	83.6	79.3	75.0	70.4	66.1
75°	106.6	103.3	99.8	96.0	92.2	88.4	84.5	80.2	75.6	70.9	66.5
77.5°	107.4	104.1	100.8	96.9	93.3	89.4	85.3	80.6	76.0	71.4	66.8
80°	108.0	104.7	101.4	97.4	93.9	89.9	85.4	80.8	76.5	71.8	67.2
82.5°	108.7	105.1	101.8	97.7	94.3	90.3	85.4	81.1	77.0	72.2	67.2
85°	109.5	105.4	102.1	97.9	94.5	90.5	85.5	81.3	77.2	72.2	67.3
87.5°	109.5	105.3	102.0	98.2	94.5	90.5	85.8	81.4	77.2	72.2	67.3
90°	109.5	105.3	102.0	98.7	94.5	90.4	86.2	81.3	77.1	72.1	67.2
92.5°	109.5	105.3	102.0	98.2	94.5	90.5	85.8	81.4	77.2	72.2	67.3
95°	109.5	105.4	102.1	97.9	94.5	90.5	85.5	81.3	77.2	72.2	67.3
97.5°	108.7	105.1	101.8	97.7	94.3	90.3	85.4	81.1	77.0	72.2	67.2
100°	108.0	104.7	101.4	97.4	93.9	89.9	85.4	80.8	76.5	71.8	67.2
102.5°	107.4	104.1	100.8	96.9	93.3	89.4	85.3	80.6	76.0	71.4	66.8
105°	106.6	103.3	99.8	96.0	92.2	88.4	84.5	80.2	75.6	70.9	66.5
107.5°	105.4	102.4	98.7	95.0	91.2	87.3	83.6	79.3	75.0	70.4	66.1
110°	103.9	101.0	97.4	93.7	90.2	86.1	82.6	78.3	74.0	69.6	65.1



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	102.1	99.3	95.9	92.5	89.0	84.8	81.0	77.0	72.8	68.4	63.9
115°	100.1	97.3	94.0	90.5	87.0	83.4	79.4	75.4	71.4	67.0	62.9
117.5°	97.9	95.3	92.0	88.6	85.1	81.6	77.9	73.6	69.9	65.6	61.6
120°	95.5	92.8	89.7	86.4	83.3	79.9	76.4	72.1	68.2	64.1	60.1
122.5°	93.0	90.3	87.4	84.1	81.2	77.6	73.9	70.3	66.9	62.5	58.5
125°	90.2	87.6	84.8	81.4	78.5	75.2	71.6	67.9	64.7	60.9	57.0
127.5°	87.4	84.8	82.1	78.9	75.8	72.6	69.3	65.8	62.3	58.9	55.1
130°	84.0	81.6	79.0	76.2	73.3	69.9	66.7	63.6	60.1	56.7	53.0
132.5°	80.4	78.2	75.9	73.2	70.3	67.2	64.1	61.0	57.9	54.6	50.8
135°	76.8	74.6	72.5	69.9	67.1	64.2	61.3	58.3	55.1	51.9	48.5
137.5°	73.4	70.9	68.9	66.4	63.7	60.8	57.9	55.3	52.4	49.2	46.0
140°	69.3	67.1	64.8	62.4	60.0	57.5	54.6	51.9	49.3	46.4	43.2
142.5°	64.9	63.0	61.1	58.6	56.2	53.8	51.2	48.6	46.1	43.4	40.5
145°	60.5	58.7	56.8	54.8	52.7	50.4	47.8	45.1	42.6	40.1	37.4
147.5°	56.1	54.5	52.7	50.7	48.6	46.5	44.1	41.6	39.2	36.8	34.3
150°	51.3	49.7	48.1	46.3	44.3	42.3	40.2	38.0	35.8	33.6	31.3
152.5°	46.2	44.6	43.3	41.9	40.1	38.2	36.3	34.2	32.1	30.1	28.1
155°	41.2	39.8	38.5	37.0	35.5	33.8	32.2	30.6	28.7	26.7	24.8
157.5°	36.1	35.0	33.8	32.6	31.0	29.5	27.9	26.5	25.0	23.4	21.7
160°	31.2	30.1	29.1	27.9	26.6	25.2	23.9	22.5	21.1	19.6	18.4
162.5°	26.3	25.4	24.5	23.4	22.2	21.0	19.7	18.6	17.5	16.4	15.2
165°	21.2	20.5	19.8	19.0	18.2	17.3	16.2	15.2	14.2	13.1	12.1
167.5°	15.9	15.3	14.7	14.2	13.5	12.9	12.2	11.6	10.9	10.2	9.5
170°	11.1	10.7	10.3	9.9	9.4	9.0	8.6	8.2	7.8	7.3	6.8
172.5°	7.5	7.2	6.9	6.6	6.2	5.8	5.4	5.0	4.6	4.2	3.8
175°	3.9	3.8	3.7	3.6	3.6	3.4	3.3	3.1	3.0	2.8	2.7
177.5°	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.6
5°	2.5	2.4	2.2	2.1	1.9	1.8	1.6	1.5	1.3	1.2	1.0
7.5°	3.3	3.2	3.0	2.9	2.7	2.5	2.3	2.1	1.9	1.7	1.5
10°	6.3	5.7	5.1	4.6	4.0	3.3	3.1	2.8	2.5	2.3	2.0
12.5°	8.8	8.1	7.3	6.6	5.8	5.0	4.2	3.4	2.7	2.4	2.1
15°	11.0	10.0	9.1	8.2	7.3	6.4	5.6	4.7	3.8	2.9	2.3
17.5°	14.0	12.8	11.6	10.5	9.4	8.4	7.3	6.1	4.9	3.8	2.6
20°	17.0	15.7	14.3	12.8	11.3	9.8	8.4	7.1	5.9	4.6	3.4
22.5°	19.9	18.2	16.6	15.0	13.3	11.6	9.9	8.1	6.8	5.5	4.3
25°	23.0	21.1	19.2	17.3	15.4	13.5	11.6	9.6	7.7	6.4	5.2
27.5°	26.2	24.0	21.8	19.7	17.6	15.5	13.5	11.5	9.5	7.2	5.8
30°	28.9	26.4	24.3	22.1	19.9	17.4	14.8	12.5	10.3	8.2	6.1
32.5°	31.8	29.4	26.9	24.1	21.6	18.8	16.2	13.6	11.4	9.1	6.8
35°	34.6	31.9	29.1	26.3	23.4	20.6	17.9	15.3	12.6	10.1	7.7
37.5°	37.4	34.4	31.4	28.5	25.5	22.6	19.8	16.8	14.0	11.2	8.7
40°	40.1	37.1	33.9	30.7	27.6	24.4	21.2	18.0	14.9	11.7	8.9
42.5°	42.8	39.5	36.0	32.6	29.4	26.0	22.4	19.0	15.7	12.6	9.6
45°	45.1	41.5	37.9	34.3	31.0	27.3	23.7	20.2	16.7	13.2	9.9
47.5°	47.3	43.7	40.1	36.5	32.8	28.9	25.2	21.6	17.7	13.8	10.5
50°	49.5	45.7	42.0	37.9	33.9	30.2	26.3	22.4	18.5	14.5	10.9
52.5°	51.3	47.3	43.2	39.1	35.3	31.4	27.3	23.2	19.0	14.8	11.1
55°	53.0	48.8	44.7	40.9	36.7	32.7	28.2	23.9	19.4	15.1	11.4
57.5°	54.6	50.6	46.4	42.2	37.8	33.4	28.9	24.2	19.8	15.7	11.7
60°	56.2	51.8	47.6	43.4	39.0	34.3	29.6	24.7	20.2	16.0	11.9
62.5°	57.4	52.8	48.7	44.3	39.9	35.0	30.0	25.1	20.4	15.9	12.1
65°	58.5	53.9	49.4	44.9	40.8	35.6	30.4	25.5	20.4	15.9	12.0
67.5°	59.4	54.9	50.2	45.5	41.1	36.5	31.3	25.6	20.5	16.0	12.1
70°	60.4	55.8	51.2	46.3	41.3	36.7	31.4	25.8	20.4	15.7	11.6
72.5°	61.1	56.6	51.7	46.9	41.9	37.1	31.5	25.7	20.6	15.8	11.7
75°	61.5	57.1	52.0	47.6	41.9	37.5	32.2	26.1	20.5	15.5	10.9
77.5°	62.1	57.4	52.4	47.3	42.0	37.2	32.0	26.6	20.4	15.0	10.6
80°	62.4	57.5	52.4	47.3	42.2	37.1	32.0	26.6	20.7	15.0	10.1
82.5°	62.3	57.3	52.3	47.3	42.2	36.8	31.6	26.5	21.2	15.2	10.2
85°	62.3	57.3	52.3	47.0	41.5	36.4	31.4	25.9	20.9	15.5	9.8
87.5°	62.3	57.3	52.3	46.6	41.7	36.7	31.6	25.8	20.2	15.2	10.3
90°	62.2	57.2	52.2	46.4	41.5	36.5	30.7	24.9	19.9	14.9	9.1
92.5°	62.3	57.3	52.3	46.6	41.7	36.7	31.6	25.8	20.2	15.2	10.3
95°	62.3	57.3	52.3	47.0	41.5	36.4	31.4	25.9	20.9	15.5	9.8
97.5°	62.3	57.3	52.3	47.3	42.2	36.8	31.6	26.5	21.2	15.2	10.2
100°	62.4	57.5	52.4	47.3	42.2	37.1	32.0	26.6	20.7	15.0	10.1
102.5°	62.1	57.4	52.4	47.3	42.0	37.2	32.0	26.6	20.4	15.0	10.6
105°	61.5	57.1	52.0	47.6	41.9	37.5	32.2	26.1	20.5	15.5	10.9
107.5°	61.1	56.6	51.7	46.9	41.9	37.1	31.5	25.7	20.6	15.8	11.7
110°	60.4	55.8	51.2	46.3	41.3	36.7	31.4	25.8	20.4	15.7	11.6





TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	59.4	54.9	50.2	45.5	41.1	36.5	31.3	25.6	20.5	16.0	12.1
115°	58.5	53.9	49.4	44.9	40.8	35.6	30.4	25.5	20.4	15.9	12.0
117.5°	57.4	52.8	48.7	44.3	39.9	35.0	30.0	25.1	20.4	15.9	12.1
120°	56.2	51.8	47.6	43.4	39.0	34.3	29.6	24.7	20.2	16.0	11.9
122.5°	54.6	50.6	46.4	42.2	37.8	33.4	28.9	24.2	19.8	15.7	11.7
125°	53.0	48.8	44.7	40.9	36.7	32.7	28.2	23.9	19.4	15.1	11.4
127.5°	51.3	47.3	43.2	39.1	35.3	31.4	27.3	23.2	19.0	14.8	11.1
130°	49.5	45.7	42.0	37.9	33.9	30.2	26.3	22.4	18.5	14.5	10.9
132.5°	47.3	43.7	40.1	36.5	32.8	28.9	25.2	21.6	17.7	13.8	10.5
135°	45.1	41.5	37.9	34.3	31.0	27.3	23.7	20.2	16.7	13.2	9.9
137.5°	42.8	39.5	36.0	32.6	29.4	26.0	22.4	19.0	15.7	12.6	9.6
140°	40.1	37.1	33.9	30.7	27.6	24.4	21.2	18.0	14.9	11.7	8.9
142.5°	37.4	34.4	31.4	28.5	25.5	22.6	19.8	16.8	14.0	11.2	8.7
145°	34.6	31.9	29.1	26.3	23.4	20.6	17.9	15.3	12.6	10.1	7.7
147.5°	31.8	29.4	26.9	24.1	21.6	18.8	16.2	13.6	11.4	9.1	6.8
150°	28.9	26.4	24.3	22.1	19.9	17.4	14.8	12.5	10.3	8.2	6.1
152.5°	26.2	24.0	21.8	19.7	17.6	15.5	13.5	11.5	9.5	7.2	5.8
155°	23.0	21.1	19.2	17.3	15.4	13.5	11.6	9.6	7.7	6.4	5.2
157.5°	19.9	18.2	16.6	15.0	13.3	11.6	9.9	8.1	6.8	5.5	4.3
160°	17.0	15.7	14.3	12.8	11.3	9.8	8.4	7.1	5.9	4.6	3.4
162.5°	14.0	12.8	11.6	10.5	9.4	8.4	7.3	6.1	4.9	3.8	2.6
165°	11.0	10.0	9.1	8.2	7.3	6.4	5.6	4.7	3.8	2.9	2.3
167.5°	8.8	8.1	7.3	6.6	5.8	5.0	4.2	3.4	2.7	2.4	2.1
170°	6.3	5.7	5.1	4.6	4.0	3.3	3.1	2.8	2.5	2.3	2.0
172.5°	3.3	3.2	3.0	2.9	2.7	2.5	2.3	2.1	1.9	1.7	1.5
175°	2.5	2.4	2.2	2.1	1.9	1.8	1.6	1.5	1.3	1.2	1.0
177.5°	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.6
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	0.5	0.4	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.4
5°	0.9	0.7	0.6	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.6
7.5°	1.3	1.1	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
10°	1.7	1.4	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
12.5°	1.7	1.4	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
15°	2.0	1.7	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
17.5°	1.8	1.4	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
20°	2.2	1.5	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
22.5°	3.1	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
25°	3.9	2.6	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
27.5°	4.3	2.7	1.2	0.7	0.4	0.2	0.0	0.2	0.4	0.7	1.2
30°	4.5	3.0	1.5	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.5
32.5°	4.8	3.4	1.9	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.9
35°	5.4	3.8	2.4	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.4
37.5°	6.2	4.1	2.6	1.3	0.6	0.3	0.0	0.3	0.6	1.3	2.6
40°	6.5	4.0	2.6	1.5	0.7	0.3	0.0	0.3	0.7	1.5	2.6
42.5°	6.8	4.2	2.3	1.1	0.1	0.0	0.0	0.0	0.1	1.1	2.3
45°	6.8	4.5	2.4	1.2	0.0	0.0	0.0	0.0	0.0	1.2	2.4
47.5°	7.3	4.9	2.6	1.2	0.2	0.0	0.0	0.0	0.2	1.2	2.6
50°	7.8	5.1	2.9	1.3	0.3	0.0	0.0	0.0	0.3	1.3	2.9
52.5°	8.0	5.1	2.8	1.0	0.3	0.0	0.0	0.0	0.3	1.0	2.8
55°	7.9	4.8	2.4	1.0	0.3	0.0	0.0	0.0	0.3	1.0	2.4
57.5°	7.9	4.8	2.3	1.2	0.4	0.0	0.0	0.0	0.4	1.2	2.3
60°	8.2	5.2	2.6	1.1	0.1	0.0	0.0	0.0	0.1	1.1	2.6
62.5°	8.4	5.0	2.5	0.9	0.0	0.0	0.0	0.0	0.0	0.9	2.5
65°	8.3	5.1	2.5	1.0	0.1	0.0	0.0	0.0	0.1	1.0	2.5
67.5°	8.3	5.0	2.4	1.0	0.3	0.0	0.8	0.0	0.3	1.0	2.4
70°	8.3	5.0	2.6	0.8	0.1	0.0	0.8	0.0	0.1	0.8	2.6
72.5°	7.7	4.6	2.4	0.9	0.0	0.3	0.8	0.3	0.0	0.9	2.4
75°	7.4	4.3	2.3	0.7	0.0	0.1	0.8	0.1	0.0	0.7	2.3
77.5°	7.4	4.1	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.0
80°	6.5	3.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
82.5°	5.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	5.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	5.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	6.5	3.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
102.5°	7.4	4.1	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	2.0
105°	7.4	4.3	2.3	0.7	0.0	0.1	0.8	0.1	0.0	0.7	2.3
107.5°	7.7	4.6	2.4	0.9	0.0	0.3	0.8	0.3	0.0	0.9	2.4
110°	8.3	5.0	2.6	0.8	0.1	0.0	0.8	0.0	0.1	0.8	2.6



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	8.3	5.0	2.4	1.0	0.3	0.0	0.8	0.0	0.3	1.0	2.4
115°	8.3	5.1	2.5	1.0	0.1	0.0	0.0	0.0	0.1	1.0	2.5
117.5°	8.4	5.0	2.5	0.9	0.0	0.0	0.0	0.0	0.0	0.9	2.5
120°	8.2	5.2	2.6	1.1	0.1	0.0	0.0	0.0	0.1	1.1	2.6
122.5°	7.9	4.8	2.3	1.2	0.4	0.0	0.0	0.0	0.4	1.2	2.3
125°	7.9	4.8	2.4	1.0	0.3	0.0	0.0	0.0	0.3	1.0	2.4
127.5°	8.0	5.1	2.8	1.0	0.3	0.0	0.0	0.0	0.3	1.0	2.8
130°	7.8	5.1	2.9	1.3	0.3	0.0	0.0	0.0	0.3	1.3	2.9
132.5°	7.3	4.9	2.6	1.2	0.2	0.0	0.0	0.0	0.2	1.2	2.6
135°	6.8	4.5	2.4	1.2	0.0	0.0	0.0	0.0	0.0	1.2	2.4
137.5°	6.8	4.2	2.3	1.1	0.1	0.0	0.0	0.0	0.1	1.1	2.3
140°	6.5	4.0	2.6	1.5	0.7	0.3	0.0	0.3	0.7	1.5	2.6
142.5°	6.2	4.1	2.6	1.3	0.6	0.3	0.0	0.3	0.6	1.3	2.6
145°	5.4	3.8	2.4	1.0	0.6	0.3	0.0	0.3	0.6	1.0	2.4
147.5°	4.8	3.4	1.9	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.9
150°	4.5	3.0	1.5	0.7	0.5	0.2	0.0	0.2	0.5	0.7	1.5
152.5°	4.3	2.7	1.2	0.7	0.4	0.2	0.0	0.2	0.4	0.7	1.2
155°	3.9	2.6	1.6	1.2	0.8	0.4	0.0	0.4	0.8	1.2	1.6
157.5°	3.1	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
160°	2.2	1.5	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
162.5°	1.8	1.4	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8	1.1
165°	2.0	1.7	1.3	1.0	0.7	0.3	0.0	0.3	0.7	1.0	1.3
167.5°	1.7	1.4	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8	1.1
170°	1.7	1.4	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9	1.2
172.5°	1.3	1.1	0.9	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.9
175°	0.9	0.7	0.6	0.4	0.3	0.1	0.0	0.1	0.3	0.4	0.6
177.5°	0.5	0.4	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.4
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	0.4	0.5	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.2
5°	0.7	0.9	1.0	1.2	1.3	1.5	1.6	1.8	1.9	2.1	2.2
7.5°	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.0
10°	1.4	1.7	2.0	2.3	2.5	2.8	3.1	3.3	4.0	4.6	5.1
12.5°	1.4	1.7	2.1	2.4	2.7	3.4	4.2	5.0	5.8	6.6	7.3
15°	1.7	2.0	2.3	2.9	3.8	4.7	5.6	6.4	7.3	8.2	9.1
17.5°	1.4	1.8	2.6	3.8	4.9	6.1	7.3	8.4	9.4	10.5	11.6
20°	1.5	2.2	3.4	4.6	5.9	7.1	8.4	9.8	11.3	12.8	14.3
22.5°	1.8	3.1	4.3	5.5	6.8	8.1	9.9	11.6	13.3	15.0	16.6
25°	2.6	3.9	5.2	6.4	7.7	9.6	11.6	13.5	15.4	17.3	19.2
27.5°	2.7	4.3	5.8	7.2	9.5	11.5	13.5	15.5	17.6	19.7	21.8
30°	3.0	4.5	6.1	8.2	10.3	12.5	14.8	17.4	19.9	22.1	24.3
32.5°	3.4	4.8	6.8	9.1	11.4	13.6	16.2	18.8	21.6	24.1	26.9
35°	3.8	5.4	7.7	10.1	12.6	15.3	17.9	20.6	23.4	26.3	29.1
37.5°	4.1	6.2	8.7	11.2	14.0	16.8	19.8	22.6	25.5	28.5	31.4
40°	4.0	6.5	8.9	11.7	14.9	18.0	21.2	24.4	27.6	30.7	33.9
42.5°	4.2	6.8	9.6	12.6	15.7	19.0	22.4	26.0	29.4	32.6	36.0
45°	4.5	6.8	9.9	13.2	16.7	20.2	23.7	27.3	31.0	34.3	37.9
47.5°	4.9	7.3	10.5	13.8	17.7	21.6	25.2	28.9	32.8	36.5	40.1
50°	5.1	7.8	10.9	14.5	18.5	22.4	26.3	30.2	33.9	37.9	42.0
52.5°	5.1	8.0	11.1	14.8	19.0	23.2	27.3	31.4	35.3	39.1	43.2
55°	4.8	7.9	11.4	15.1	19.4	23.9	28.2	32.7	36.7	40.9	44.7
57.5°	4.8	7.9	11.7	15.7	19.8	24.2	28.9	33.4	37.8	42.2	46.4
60°	5.2	8.2	11.9	16.0	20.2	24.7	29.6	34.3	39.0	43.4	47.6
62.5°	5.0	8.4	12.1	15.9	20.4	25.1	30.0	35.0	39.9	44.3	48.7
65°	5.1	8.3	12.0	15.9	20.4	25.5	30.4	35.6	40.8	44.9	49.4
67.5°	5.0	8.3	12.1	16.0	20.5	25.6	31.3	36.5	41.1	45.5	50.2
70°	5.0	8.3	11.6	15.7	20.4	25.8	31.4	36.7	41.3	46.3	51.2
72.5°	4.6	7.7	11.7	15.8	20.6	25.7	31.5	37.1	41.9	46.9	51.7
75°	4.3	7.4	10.9	15.5	20.5	26.1	32.2	37.5	41.9	47.6	52.0
77.5°	4.1	7.4	10.6	15.0	20.4	26.6	32.0	37.2	42.0	47.3	52.4
80°	3.5	6.5	10.1	15.0	20.7	26.6	32.0	37.1	42.2	47.3	52.4
82.5°	2.0	5.9	10.2	15.2	21.2	26.5	31.6	36.8	42.2	47.3	52.3
85°	1.3	5.0	9.8	15.5	20.9	25.9	31.4	36.4	41.5	47.0	52.3
87.5°	0.5	5.4	10.3	15.2	20.2	25.8	31.6	36.7	41.7	46.6	52.3
90°	0.0	5.0	9.1	14.9	19.9	24.9	30.7	36.5	41.5	46.4	52.2
92.5°	0.5	5.4	10.3	15.2	20.2	25.8	31.6	36.7	41.7	46.6	52.3
95°	1.3	5.0	9.8	15.5	20.9	25.9	31.4	36.4	41.5	47.0	52.3
97.5°	2.0	5.9	10.2	15.2	21.2	26.5	31.6	36.8	42.2	47.3	52.3
100°	3.5	6.5	10.1	15.0	20.7	26.6	32.0	37.1	42.2	47.3	52.4
102.5°	4.1	7.4	10.6	15.0	20.4	26.6	32.0	37.2	42.0	47.3	52.4
105°	4.3	7.4	10.9	15.5	20.5	26.1	32.2	37.5	41.9	47.6	52.0
107.5°	4.6	7.7	11.7	15.8	20.6	25.7	31.5	37.1	41.9	46.9	51.7
110°	5.0	8.3	11.6	15.7	20.4	25.8	31.4	36.7	41.3	46.3	51.2



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	5.0	8.3	12.1	16.0	20.5	25.6	31.3	36.5	41.1	45.5	50.2
115°	5.1	8.3	12.0	15.9	20.4	25.5	30.4	35.6	40.8	44.9	49.4
117.5°	5.0	8.4	12.1	15.9	20.4	25.1	30.0	35.0	39.9	44.3	48.7
120°	5.2	8.2	11.9	16.0	20.2	24.7	29.6	34.3	39.0	43.4	47.6
122.5°	4.8	7.9	11.7	15.7	19.8	24.2	28.9	33.4	37.8	42.2	46.4
125°	4.8	7.9	11.4	15.1	19.4	23.9	28.2	32.7	36.7	40.9	44.7
127.5°	5.1	8.0	11.1	14.8	19.0	23.2	27.3	31.4	35.3	39.1	43.2
130°	5.1	7.8	10.9	14.5	18.5	22.4	26.3	30.2	33.9	37.9	42.0
132.5°	4.9	7.3	10.5	13.8	17.7	21.6	25.2	28.9	32.8	36.5	40.1
135°	4.5	6.8	9.9	13.2	16.7	20.2	23.7	27.3	31.0	34.3	37.9
137.5°	4.2	6.8	9.6	12.6	15.7	19.0	22.4	26.0	29.4	32.6	36.0
140°	4.0	6.5	8.9	11.7	14.9	18.0	21.2	24.4	27.6	30.7	33.9
142.5°	4.1	6.2	8.7	11.2	14.0	16.8	19.8	22.6	25.5	28.5	31.4
145°	3.8	5.4	7.7	10.1	12.6	15.3	17.9	20.6	23.4	26.3	29.1
147.5°	3.4	4.8	6.8	9.1	11.4	13.6	16.2	18.8	21.6	24.1	26.9
150°	3.0	4.5	6.1	8.2	10.3	12.5	14.8	17.4	19.9	22.1	24.3
152.5°	2.7	4.3	5.8	7.2	9.5	11.5	13.5	15.5	17.6	19.7	21.8
155°	2.6	3.9	5.2	6.4	7.7	9.6	11.6	13.5	15.4	17.3	19.2
157.5°	1.8	3.1	4.3	5.5	6.8	8.1	9.9	11.6	13.3	15.0	16.6
160°	1.5	2.2	3.4	4.6	5.9	7.1	8.4	9.8	11.3	12.8	14.3
162.5°	1.4	1.8	2.6	3.8	4.9	6.1	7.3	8.4	9.4	10.5	11.6
165°	1.7	2.0	2.3	2.9	3.8	4.7	5.6	6.4	7.3	8.2	9.1
167.5°	1.4	1.7	2.1	2.4	2.7	3.4	4.2	5.0	5.8	6.6	7.3
170°	1.4	1.7	2.0	2.3	2.5	2.8	3.1	3.3	4.0	4.6	5.1
172.5°	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.0
175°	0.7	0.9	1.0	1.2	1.3	1.5	1.6	1.8	1.9	2.1	2.2
177.5°	0.4	0.5	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.2
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9
5°	2.4	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.6	3.6	3.7
7.5°	3.2	3.3	3.8	4.2	4.6	5.0	5.4	5.8	6.2	6.6	6.9
10°	5.7	6.3	6.8	7.3	7.8	8.2	8.6	9.0	9.4	9.9	10.3
12.5°	8.1	8.8	9.5	10.2	10.9	11.6	12.2	12.9	13.5	14.2	14.7
15°	10.0	11.0	12.1	13.1	14.2	15.2	16.2	17.3	18.2	19.0	19.8
17.5°	12.8	14.0	15.2	16.4	17.5	18.6	19.7	21.0	22.2	23.4	24.5
20°	15.7	17.0	18.4	19.6	21.1	22.5	23.9	25.2	26.6	27.9	29.1
22.5°	18.2	19.9	21.7	23.4	25.0	26.5	27.9	29.5	31.0	32.6	33.8
25°	21.1	23.0	24.8	26.7	28.7	30.6	32.2	33.8	35.5	37.0	38.5
27.5°	24.0	26.2	28.1	30.1	32.1	34.2	36.3	38.2	40.1	41.9	43.3
30°	26.4	28.9	31.3	33.6	35.8	38.0	40.2	42.3	44.3	46.3	48.1
32.5°	29.4	31.8	34.3	36.8	39.2	41.6	44.1	46.5	48.6	50.7	52.7
35°	31.9	34.6	37.4	40.1	42.6	45.1	47.8	50.4	52.7	54.8	56.8
37.5°	34.4	37.4	40.5	43.4	46.1	48.6	51.2	53.8	56.2	58.6	61.1
40°	37.1	40.1	43.2	46.4	49.3	51.9	54.6	57.5	60.0	62.4	64.8
42.5°	39.5	42.8	46.0	49.2	52.4	55.3	57.9	60.8	63.7	66.4	68.9
45°	41.5	45.1	48.5	51.9	55.1	58.3	61.3	64.2	67.1	69.9	72.5
47.5°	43.7	47.3	50.8	54.6	57.9	61.0	64.1	67.2	70.3	73.2	75.9
50°	45.7	49.5	53.0	56.7	60.1	63.6	66.7	69.9	73.3	76.2	79.0
52.5°	47.3	51.3	55.1	58.9	62.3	65.8	69.3	72.6	75.8	78.9	82.1
55°	48.8	53.0	57.0	60.9	64.7	67.9	71.6	75.2	78.5	81.4	84.8
57.5°	50.6	54.6	58.5	62.5	66.9	70.3	73.9	77.6	81.2	84.1	87.4
60°	51.8	56.2	60.1	64.1	68.2	72.1	76.4	79.9	83.3	86.4	89.7
62.5°	52.8	57.4	61.6	65.6	69.9	73.6	77.9	81.6	85.1	88.6	92.0
65°	53.9	58.5	62.9	67.0	71.4	75.4	79.4	83.4	87.0	90.5	94.0
67.5°	54.9	59.4	63.9	68.4	72.8	77.0	81.0	84.8	89.0	92.5	95.9
70°	55.8	60.4	65.1	69.6	74.0	78.3	82.6	86.1	90.2	93.7	97.4
72.5°	56.6	61.1	66.1	70.4	75.0	79.3	83.6	87.3	91.2	95.0	98.7
75°	57.1	61.5	66.5	70.9	75.6	80.2	84.5	88.4	92.2	96.0	99.8
77.5°	57.4	62.1	66.8	71.4	76.0	80.6	85.3	89.4	93.3	96.9	100.8
80°	57.5	62.4	67.2	71.8	76.5	80.8	85.4	89.9	93.9	97.4	101.4
82.5°	57.3	62.3	67.2	72.2	77.0	81.1	85.4	90.3	94.3	97.7	101.8
85°	57.3	62.3	67.3	72.2	77.2	81.3	85.5	90.5	94.5	97.9	102.1
87.5°	57.3	62.3	67.3	72.2	77.2	81.3	85.5	90.5	94.5	97.9	102.1
90°	57.2	62.2	67.2	72.1	77.1	81.3	86.2	90.4	94.5	98.7	102.0
92.5°	57.3	62.3	67.3	72.2	77.2	81.4	85.8	90.5	94.5	98.2	102.0
95°	57.3	62.3	67.3	72.2	77.2	81.3	85.5	90.5	94.5	97.9	102.1
97.5°	57.3	62.3	67.2	72.2	77.0	81.1	85.4	90.3	94.3	97.7	101.8
100°	57.5	62.4	67.2	71.8	76.5	80.8	85.4	89.9	93.9	97.4	101.4
102.5°	57.4	62.1	66.8	71.4	76.0	80.6	85.3	89.4	93.3	96.9	100.8
105°	57.1	61.5	66.5	70.9	75.6	80.2	84.5	88.4	92.2	96.0	99.8
107.5°	56.6	61.1	66.1	70.4	75.0	79.3	83.6	87.3	91.2	95.0	98.7
110°	55.8	60.4	65.1	69.6	74.0	78.3	82.6	86.1	90.2	93.7	97.4



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	54.9	59.4	63.9	68.4	72.8	77.0	81.0	84.8	89.0	92.5	95.9
115°	53.9	58.5	62.9	67.0	71.4	75.4	79.4	83.4	87.0	90.5	94.0
117.5°	52.8	57.4	61.6	65.6	69.9	73.6	77.9	81.6	85.1	88.6	92.0
120°	51.8	56.2	60.1	64.1	68.2	72.1	76.4	79.9	83.3	86.4	89.7
122.5°	50.6	54.6	58.5	62.5	66.9	70.3	73.9	77.6	81.2	84.1	87.4
125°	48.8	53.0	57.0	60.9	64.7	67.9	71.6	75.2	78.5	81.4	84.8
127.5°	47.3	51.3	55.1	58.9	62.3	65.8	69.3	72.6	75.8	78.9	82.1
130°	45.7	49.5	53.0	56.7	60.1	63.6	66.7	69.9	73.3	76.2	79.0
132.5°	43.7	47.3	50.8	54.6	57.9	61.0	64.1	67.2	70.3	73.2	75.9
135°	41.5	45.1	48.5	51.9	55.1	58.3	61.3	64.2	67.1	69.9	72.5
137.5°	39.5	42.8	46.0	49.2	52.4	55.3	57.9	60.8	63.7	66.4	68.9
140°	37.1	40.1	43.2	46.4	49.3	51.9	54.6	57.5	60.0	62.4	64.8
142.5°	34.4	37.4	40.5	43.4	46.1	48.6	51.2	53.8	56.2	58.6	61.1
145°	31.9	34.6	37.4	40.1	42.6	45.1	47.8	50.4	52.7	54.8	56.8
147.5°	29.4	31.8	34.3	36.8	39.2	41.6	44.1	46.5	48.6	50.7	52.7
150°	26.4	28.9	31.3	33.6	35.8	38.0	40.2	42.3	44.3	46.3	48.1
152.5°	24.0	26.2	28.1	30.1	32.1	34.2	36.3	38.2	40.1	41.9	43.3
155°	21.1	23.0	24.8	26.7	28.7	30.6	32.2	33.8	35.5	37.0	38.5
157.5°	18.2	19.9	21.7	23.4	25.0	26.5	27.9	29.5	31.0	32.6	33.8
160°	15.7	17.0	18.4	19.6	21.1	22.5	23.9	25.2	26.6	27.9	29.1
162.5°	12.8	14.0	15.2	16.4	17.5	18.6	19.7	21.0	22.2	23.4	24.5
165°	10.0	11.0	12.1	13.1	14.2	15.2	16.2	17.3	18.2	19.0	19.8
167.5°	8.1	8.8	9.5	10.2	10.9	11.6	12.2	12.9	13.5	14.2	14.7
170°	5.7	6.3	6.8	7.3	7.8	8.2	8.6	9.0	9.4	9.9	10.3
172.5°	3.2	3.3	3.8	4.2	4.6	5.0	5.4	5.8	6.2	6.6	6.9
175°	2.4	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.6	3.6	3.7
177.5°	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.3
5°	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.5
7.5°	7.2	7.5	7.8	8.0	8.2	8.5	8.6	8.8	9.0	9.1	9.7
10°	10.7	11.1	11.5	11.8	12.2	12.7	13.1	13.4	13.8	14.1	14.9
12.5°	15.3	15.9	16.5	17.0	17.5	18.0	18.4	18.8	19.2	19.5	20.6
15°	20.5	21.2	21.8	22.4	23.0	23.5	23.9	24.3	24.6	24.9	26.2
17.5°	25.4	26.3	27.1	27.9	28.5	29.1	29.6	30.2	30.7	31.1	32.6
20°	30.1	31.2	32.3	33.3	34.1	34.7	35.3	36.0	36.7	37.3	39.0
22.5°	35.0	36.1	37.4	38.6	39.6	40.3	41.0	41.7	42.4	43.1	45.1
25°	39.8	41.2	42.6	43.8	45.0	45.9	46.6	47.4	48.2	48.9	51.3
27.5°	44.6	46.2	47.7	49.1	50.2	51.2	52.1	53.0	53.9	54.7	57.3
30°	49.7	51.3	52.9	54.4	55.5	56.4	57.6	58.7	59.6	60.5	63.3
32.5°	54.5	56.1	57.7	59.3	60.5	61.6	62.8	64.0	65.0	65.9	68.7
35°	58.7	60.5	62.2	63.8	65.3	66.6	68.0	69.2	70.3	71.3	74.1
37.5°	63.0	64.9	66.7	68.4	70.0	71.4	72.8	74.1	75.2	76.3	79.5
40°	67.1	69.3	71.2	73.0	74.6	76.1	77.5	78.9	80.2	81.3	85.0
42.5°	70.9	73.4	75.5	77.4	79.0	80.6	82.0	83.4	84.7	85.9	89.7
45°	74.6	76.8	79.2	81.5	83.3	84.9	86.4	87.8	89.1	90.4	94.5
47.5°	78.2	80.4	82.9	85.3	87.3	88.9	90.5	91.9	93.3	94.6	98.8
50°	81.6	84.0	86.6	89.0	91.2	92.9	94.5	96.0	97.4	98.7	103.1
52.5°	84.8	87.4	89.9	92.3	94.5	96.5	97.9	99.2	100.7	102.4	107.0
55°	87.6	90.2	92.7	95.2	97.6	99.9	101.3	102.5	104.1	106.1	110.8
57.5°	90.3	93.0	95.7	98.2	100.7	102.8	104.4	105.7	107.4	109.5	114.3
60°	92.8	95.5	98.7	101.2	103.7	105.7	107.4	108.9	110.6	112.8	117.8
62.5°	95.3	97.9	101.1	103.7	106.2	108.4	110.1	111.5	113.5	115.7	120.5
65°	97.3	100.1	103.2	106.0	108.5	110.9	112.8	114.0	116.3	118.6	123.1
67.5°	99.3	102.1	105.1	108.0	110.4	112.8	114.7	116.3	118.3	120.7	125.6
70°	101.0	103.9	106.8	109.8	112.3	114.6	116.4	118.7	120.3	122.7	128.1
72.5°	102.4	105.4	108.3	111.2	113.9	116.2	118.0	120.4	122.0	124.4	130.3
75°	103.3	106.6	109.7	112.3	115.5	117.8	119.6	122.0	123.7	126.0	132.7
77.5°	104.1	107.4	110.6	113.4	116.3	118.7	120.7	122.8	124.5	127.3	133.1
80°	104.7	108.0	111.3	114.5	117.0	119.5	121.9	123.6	125.2	128.5	133.5
82.5°	105.1	108.7	111.6	114.9	117.4	120.3	122.3	124.4	126.1	129.0	134.3
85°	105.4	109.5	112.0	115.3	117.7	121.1	122.7	125.2	126.9	129.4	135.2
87.5°	105.3	109.5	112.4	115.7	118.2	121.1	123.2	125.2	126.9	129.8	135.2
90°	105.3	109.5	112.8	116.1	118.6	121.1	123.6	125.2	126.9	130.2	135.2
92.5°	105.3	109.5	112.4	115.7	118.2	121.1	123.2	125.2	126.9	129.8	135.2
95°	105.4	109.5	112.0	115.3	117.7	121.1	122.7	125.2	126.9	129.4	135.2
97.5°	105.1	108.7	111.6	114.9	117.4	120.3	122.3	124.4	126.1	129.0	134.3
100°	104.7	108.0	111.3	114.5	117.0	119.5	121.9	123.6	125.2	128.5	133.5
102.5°	104.1	107.4	110.6	113.4	116.3	118.7	120.7	122.8	124.5	127.3	133.1
105°	103.3	106.6	109.7	112.3	115.5	117.8	119.6	122.0	123.7	126.0	132.7
107.5°	102.4	105.4	108.3	111.2	113.9	116.2	118.0	120.4	122.0	124.4	130.3
110°	101.0	103.9	106.8	109.8	112.3	114.6	116.4	118.7	120.3	122.7	128.1





TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	99.3	102.1	105.1	108.0	110.4	112.8	114.7	116.3	118.3	120.7	125.6
115°	97.3	100.1	103.2	106.0	108.5	110.9	112.8	114.0	116.3	118.6	123.1
117.5°	95.3	97.9	101.1	103.7	106.2	108.4	110.1	111.5	113.5	115.7	120.5
120°	92.8	95.5	98.7	101.2	103.7	105.7	107.4	108.9	110.6	112.8	117.8
122.5°	90.3	93.0	95.7	98.2	100.7	102.8	104.4	105.7	107.4	109.5	114.3
125°	87.6	90.2	92.7	95.2	97.6	99.9	101.3	102.5	104.1	106.1	110.8
127.5°	84.8	87.4	89.9	92.3	94.5	96.5	97.9	99.2	100.7	102.4	107.0
130°	81.6	84.0	86.6	89.0	91.2	92.9	94.5	96.0	97.4	98.7	103.1
132.5°	78.2	80.4	82.9	85.3	87.3	88.9	90.5	91.9	93.3	94.6	98.8
135°	74.6	76.8	79.2	81.5	83.3	84.9	86.4	87.8	89.1	90.4	94.5
137.5°	70.9	73.4	75.5	77.4	79.0	80.6	82.0	83.4	84.7	85.9	89.7
140°	67.1	69.3	71.2	73.0	74.6	76.1	77.5	78.9	80.2	81.3	85.0
142.5°	63.0	64.9	66.7	68.4	70.0	71.4	72.8	74.1	75.2	76.3	79.5
145°	58.7	60.5	62.2	63.8	65.3	66.6	68.0	69.2	70.3	71.3	74.1
147.5°	54.5	56.1	57.7	59.3	60.5	61.6	62.8	64.0	65.0	65.9	68.7
150°	49.7	51.3	52.9	54.4	55.5	56.4	57.6	58.7	59.6	60.5	63.3
152.5°	44.6	46.2	47.7	49.1	50.2	51.2	52.1	53.0	53.9	54.7	57.3
155°	39.8	41.2	42.6	43.8	45.0	45.9	46.6	47.4	48.2	48.9	51.3
157.5°	35.0	36.1	37.4	38.6	39.6	40.3	41.0	41.7	42.4	43.1	45.1
160°	30.1	31.2	32.3	33.3	34.1	34.7	35.3	36.0	36.7	37.3	39.0
162.5°	25.4	26.3	27.1	27.9	28.5	29.1	29.6	30.2	30.7	31.1	32.6
165°	20.5	21.2	21.8	22.4	23.0	23.5	23.9	24.3	24.6	24.9	26.2
167.5°	15.3	15.9	16.5	17.0	17.5	18.0	18.4	18.8	19.2	19.5	20.6
170°	10.7	11.1	11.5	11.8	12.2	12.7	13.1	13.4	13.8	14.1	14.9
172.5°	7.2	7.5	7.8	8.0	8.2	8.5	8.6	8.8	9.0	9.1	9.7
175°	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.5
177.5°	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.3
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	2.5	2.7	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.1	4.3
5°	5.0	5.4	5.8	6.2	6.5	6.9	7.3	7.6	7.9	8.3	8.6
7.5°	10.3	10.9	11.5	12.0	12.5	12.9	13.5	14.6	15.7	16.8	17.8
10°	15.8	16.5	17.3	17.9	18.8	20.3	21.9	23.3	24.7	26.1	27.5
12.5°	21.6	22.5	23.4	24.7	26.8	28.8	30.7	32.5	34.6	37.1	39.5
15°	27.4	28.5	29.8	32.5	35.0	37.5	40.0	43.1	46.1	49.0	52.2
17.5°	33.9	35.2	37.6	40.5	43.3	46.4	50.3	54.0	57.5	61.6	65.8
20°	40.5	42.1	45.2	48.2	51.4	56.3	61.0	65.4	70.1	74.8	79.3
22.5°	47.0	49.6	53.1	56.5	61.5	66.9	72.1	77.3	82.3	87.3	93.4
25°	53.6	57.1	61.2	65.7	71.6	77.5	83.5	89.5	95.4	101.7	108.0
27.5°	59.8	64.2	68.7	74.5	80.8	87.5	94.6	101.5	108.4	115.0	122.3
30°	66.1	71.2	76.2	82.7	89.5	97.2	105.1	113.3	121.2	128.9	136.6
32.5°	71.9	77.4	83.3	90.5	98.3	107.1	116.1	125.3	133.9	141.9	150.0
35°	77.7	83.6	90.5	98.4	107.6	117.5	126.8	136.5	145.5	154.5	163.7
37.5°	83.8	90.0	97.9	106.5	116.6	126.7	137.1	147.3	158.0	167.7	177.6
40°	89.9	96.5	105.3	114.8	125.3	136.0	146.8	157.7	168.7	179.9	190.4
42.5°	95.1	101.9	111.6	122.1	133.2	144.9	156.4	168.0	179.7	191.3	202.4
45°	100.1	107.5	117.7	129.0	141.1	153.9	165.9	178.2	190.9	202.8	214.5
47.5°	105.1	113.3	123.7	135.8	148.9	162.3	174.7	188.5	201.8	214.7	226.1
50°	110.0	119.0	129.7	142.5	156.2	169.6	182.5	197.3	210.9	224.0	236.8
52.5°	114.1	123.7	135.3	148.5	163.1	176.7	190.6	205.7	219.6	233.3	246.6
55°	118.1	128.4	140.7	154.2	169.8	183.6	198.4	213.8	228.5	242.6	256.5
57.5°	121.9	132.8	145.7	159.9	175.9	190.4	205.8	221.7	237.1	251.8	266.7
60°	125.7	137.2	150.6	165.4	181.5	197.1	212.6	228.8	244.4	259.7	274.6
62.5°	129.0	141.1	154.8	170.1	186.6	202.8	218.7	235.7	251.2	267.0	282.2
65°	132.2	144.8	158.7	174.5	191.2	207.6	224.4	241.6	257.0	273.5	289.0
67.5°	134.8	147.8	162.2	178.3	195.0	212.0	229.6	246.8	262.8	279.5	294.9
70°	137.2	150.6	165.7	181.7	198.4	216.2	234.2	251.6	268.5	284.9	300.1
72.5°	139.2	152.9	167.8	184.8	202.0	220.1	237.9	255.9	273.3	289.6	305.0
75°	141.1	155.1	169.5	187.8	205.6	223.7	241.0	259.7	276.9	293.2	309.3
77.5°	142.6	156.5	171.3	189.9	207.5	226.4	243.9	262.8	279.6	296.4	313.1
80°	144.3	157.7	173.1	191.6	208.9	228.8	246.9	265.0	281.5	299.0	315.6
82.5°	145.1	158.8	175.3	192.8	210.8	230.4	248.0	266.9	283.7	301.4	317.8
85°	145.9	159.2	176.6	194.0	213.0	232.2	248.9	269.4	285.9	303.3	319.8
87.5°	145.5	159.6	175.8	194.0	212.7	232.6	249.2	268.7	286.5	304.3	320.2
90°	145.1	160.0	175.0	194.0	212.3	233.0	249.6	267.8	286.1	304.3	319.2
92.5°	145.5	159.6	175.8	194.0	212.7	232.6	249.2	268.7	286.5	304.3	320.2
95°	145.9	159.2	176.6	194.0	213.0	232.2	248.9	269.4	285.9	303.3	319.8
97.5°	145.1	158.8	175.3	192.8	210.8	230.4	248.0	266.9	283.7	301.4	317.8
100°	144.3	157.7	173.1	191.6	208.9	228.8	246.9	265.0	281.5	299.0	315.6
102.5°	142.6	156.5	171.3	189.9	207.5	226.4	243.9	262.8	279.6	296.4	313.1
105°	141.1	155.1	169.5	187.8	205.6	223.7	241.0	259.7	276.9	293.2	309.3
107.5°	139.2	152.9	167.8	184.8	202.0	220.1	237.9	255.9	273.3	289.6	305.0
110°	137.2	150.6	165.7	181.7	198.4	216.2	234.2	251.6	268.5	284.9	300.1



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-PFS125-UNV-EDC1

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	134.8	147.8	162.2	178.3	195.0	212.0	229.6	246.8	262.8	279.5	294.9
115°	132.2	144.8	158.7	174.5	191.2	207.6	224.4	241.6	257.0	273.5	289.0
117.5°	129.0	141.1	154.8	170.1	186.6	202.8	218.7	235.7	251.2	267.0	282.2
120°	125.7	137.2	150.6	165.4	181.5	197.1	212.6	228.8	244.4	259.7	274.6
122.5°	121.9	132.8	145.7	159.9	175.9	190.4	205.8	221.7	237.1	251.8	266.7
125°	118.1	128.4	140.7	154.2	169.8	183.6	198.4	213.8	228.5	242.6	256.5
127.5°	114.1	123.7	135.3	148.5	163.1	176.7	190.6	205.7	219.6	233.3	246.6
130°	110.0	119.0	129.7	142.5	156.2	169.6	182.5	197.3	210.9	224.0	236.8
132.5°	105.1	113.3	123.7	135.8	148.9	162.3	174.7	188.5	201.8	214.7	226.1
135°	100.1	107.5	117.7	129.0	141.1	153.9	165.9	178.2	190.9	202.8	214.5
137.5°	95.1	101.9	111.6	122.1	133.2	144.9	156.4	168.0	179.7	191.3	202.4
140°	89.9	96.5	105.3	114.8	125.3	136.0	146.8	157.7	168.7	179.9	190.4
142.5°	83.8	90.0	97.9	106.5	116.6	126.7	137.1	147.3	158.0	167.7	177.6
145°	77.7	83.6	90.5	98.4	107.6	117.5	126.8	136.5	145.5	154.5	163.7
147.5°	71.9	77.4	83.3	90.5	98.3	107.1	116.1	125.3	133.9	141.9	150.0
150°	66.1	71.2	76.2	82.7	89.5	97.2	105.1	113.3	121.2	128.9	136.6
152.5°	59.8	64.2	68.7	74.5	80.8	87.5	94.6	101.5	108.4	115.0	122.3
155°	53.6	57.1	61.2	65.7	71.6	77.5	83.5	89.5	95.4	101.7	108.0
157.5°	47.0	49.6	53.1	56.5	61.5	66.9	72.1	77.3	82.3	87.3	93.4
160°	40.5	42.1	45.2	48.2	51.4	56.3	61.0	65.4	70.1	74.8	79.3
162.5°	33.9	35.2	37.6	40.5	43.3	46.4	50.3	54.0	57.5	61.6	65.8
165°	27.4	28.5	29.8	32.5	35.0	37.5	40.0	43.1	46.1	49.0	52.2
167.5°	21.6	22.5	23.4	24.7	26.8	28.8	30.7	32.5	34.6	37.1	39.5
170°	15.8	16.5	17.3	17.9	18.8	20.3	21.9	23.3	24.7	26.1	27.5
172.5°	10.3	10.9	11.5	12.0	12.5	12.9	13.5	14.6	15.7	16.8	17.8
175°	5.0	5.4	5.8	6.2	6.5	6.9	7.3	7.6	7.9	8.3	8.6
177.5°	2.5	2.7	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.1	4.3
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.1	5.2	5.3	5.3
5°	9.3	10.0	10.7	11.3	11.9	12.5	13.0	13.5	13.9	14.3	14.6
7.5°	18.7	19.6	20.4	21.2	22.1	23.1	23.8	24.9	25.9	26.8	27.6
10°	29.3	31.0	32.7	34.3	35.8	37.1	38.4	39.7	41.1	42.3	43.5
12.5°	41.7	43.9	46.0	48.4	50.6	52.7	54.7	56.6	58.3	60.1	61.8
15°	55.1	58.3	61.2	64.0	66.5	69.3	71.9	74.5	77.0	79.2	81.0
17.5°	69.9	74.2	77.2	80.6	83.9	87.1	90.2	93.1	95.6	97.7	99.9
20°	84.1	88.7	92.8	96.8	100.8	104.8	108.4	111.7	114.9	117.8	120.4
22.5°	99.1	104.4	109.3	114.0	118.7	123.1	127.3	131.2	134.9	138.3	141.3
25°	114.2	119.9	125.9	130.8	136.2	141.2	145.9	150.5	154.8	158.7	161.8
27.5°	129.2	135.8	142.0	148.1	153.6	158.8	164.7	169.1	173.8	177.9	181.3
30°	144.2	151.5	158.4	164.9	170.9	176.8	182.7	188.3	192.7	196.8	201.0
32.5°	158.3	166.3	174.0	181.3	188.1	194.5	200.5	206.0	211.0	215.7	220.1
35°	172.5	181.3	189.8	197.8	205.1	211.7	218.1	224.2	229.9	234.8	238.8
37.5°	186.8	196.1	205.4	213.9	221.5	228.6	235.5	241.8	247.2	252.9	256.7
40°	200.4	210.7	220.2	228.6	236.8	244.7	251.7	257.9	264.1	269.7	274.5
42.5°	213.5	224.2	233.6	242.6	251.3	259.4	266.8	274.3	281.9	286.7	292.0
45°	226.1	236.5	246.7	256.7	265.5	274.0	282.4	290.1	296.4	302.4	307.2
47.5°	237.7	248.5	260.0	270.3	279.1	288.1	296.7	303.8	310.9	317.4	322.9
50°	248.9	260.4	271.9	282.1	292.0	301.5	310.0	317.9	326.4	332.2	337.9
52.5°	259.5	271.9	283.1	293.9	305.1	314.1	322.9	331.6	338.6	345.5	351.9
55°	270.1	282.9	294.8	305.3	316.0	326.1	334.9	343.2	351.1	358.5	364.8
57.5°	279.7	292.3	304.2	315.8	326.6	336.5	345.9	354.9	362.9	370.2	376.7
60°	288.3	301.1	313.5	325.3	336.3	346.6	356.5	365.6	373.8	381.3	387.7
62.5°	296.1	309.1	322.1	334.2	345.6	356.4	366.4	375.6	383.7	391.0	398.4
65°	303.0	316.6	329.7	341.9	354.1	365.4	375.4	384.5	392.7	400.2	408.1
67.5°	309.3	323.1	336.4	349.5	361.7	372.9	383.1	392.3	401.0	409.3	416.7
70°	315.0	329.1	342.9	356.5	368.3	379.6	389.8	399.1	408.2	416.9	425.2
72.5°	320.2	335.0	349.1	362.8	374.1	386.2	396.4	406.1	415.1	423.7	431.8
75°	324.9	339.7	354.1	367.7	379.5	391.1	401.7	412.1	421.1	429.6	437.8
77.5°	328.8	343.4	357.3	371.1	383.4	394.9	406.0	416.7	426.2	435.0	442.6
80°	330.8	345.8	360.5	374.1	386.4	398.2	409.0	419.7	429.8	438.6	446.4
82.5°	332.7	347.9	363.4	376.1	389.0	401.2	411.5	422.0	432.0	441.3	449.6
85°	334.7	349.7	365.2	377.8	390.4	402.3	413.2	423.8	433.4	443.0	451.5
87.5°	335.5	350.8	366.2	378.9	391.1	403.2	414.6	425.4	434.5	443.7	451.9
90°	335.0	350.8	365.7	378.9	390.6	403.8	414.6	425.4	434.5	444.5	451.9
92.5°	335.5	350.8	366.2	378.9	391.1	403.2	414.6	425.4	434.5	443.7	451.9
95°	334.7	349.7	365.2	377.8	390.4	402.3	413.2	423.8	433.4	443.0	451.5
97.5°	332.7	347.9	363.4	376.1	389.0	401.2	411.5	422.0	432.0	441.3	449.6
100°	330.8	345.8	360.5	374.1	386.4	398.2	409.0	419.7	429.8	438.6	446.4
102.5°	328.8	343.4	357.3	371.1	383.4	394.9	406.0	416.7	426.2	435.0	442.6
105°	324.9	339.7	354.1	367.7	379.5	391.1	401.7	412.1	421.1	429.6	437.8
107.5°	320.2	335.0	349.1	362.8	374.1	386.2	396.4	406.1	415.1	423.7	431.8
110°	315.0	329.1	342.9	356.5	368.3	379.6	389.8	399.1	408.2	416.9	425.2



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	309.3	323.1	336.4	349.5	361.7	372.9	383.1	392.3	401.0	409.3	416.7
115°	303.0	316.6	329.7	341.9	354.1	365.4	375.4	384.5	392.7	400.2	408.1
117.5°	296.1	309.1	322.1	334.2	345.6	356.4	366.4	375.6	383.7	391.0	398.4
120°	288.3	301.1	313.5	325.3	336.3	346.6	356.5	365.6	373.8	381.3	387.7
122.5°	279.7	292.3	304.2	315.8	326.6	336.5	345.9	354.9	362.9	370.2	376.7
125°	270.1	282.9	294.8	305.3	316.0	326.1	334.9	343.2	351.1	358.5	364.8
127.5°	259.5	271.9	283.1	293.9	305.1	314.1	322.9	331.6	338.6	345.5	351.9
130°	248.9	260.4	271.9	282.1	292.0	301.5	310.0	317.9	326.4	332.2	337.9
132.5°	237.7	248.5	260.0	270.3	279.1	288.1	296.7	303.8	310.9	317.4	322.9
135°	226.1	236.5	246.7	256.7	265.5	274.0	282.4	290.1	296.4	302.4	307.2
137.5°	213.5	224.2	233.6	242.6	251.3	259.4	266.8	274.3	281.9	286.7	292.0
140°	200.4	210.7	220.2	228.6	236.8	244.7	251.7	257.9	264.1	269.7	274.5
142.5°	186.8	196.1	205.4	213.9	221.5	228.6	235.5	241.8	247.2	252.9	256.7
145°	172.5	181.3	189.8	197.8	205.1	211.7	218.1	224.2	229.9	234.8	238.8
147.5°	158.3	166.3	174.0	181.3	188.1	194.5	200.5	206.0	211.0	215.7	220.1
150°	144.2	151.5	158.4	164.9	170.9	176.8	182.7	188.3	192.7	196.8	201.0
152.5°	129.2	135.8	142.0	148.1	153.6	158.8	164.7	169.1	173.8	177.9	181.3
155°	114.2	119.9	125.9	130.8	136.2	141.2	145.9	150.5	154.8	158.7	161.8
157.5°	99.1	104.4	109.3	114.0	118.7	123.1	127.3	131.2	134.9	138.3	141.3
160°	84.1	88.7	92.8	96.8	100.8	104.8	108.4	111.7	114.9	117.8	120.4
162.5°	69.9	74.2	77.2	80.6	83.9	87.1	90.2	93.1	95.6	97.7	99.9
165°	55.1	58.3	61.2	64.0	66.5	69.3	71.9	74.5	77.0	79.2	81.0
167.5°	41.7	43.9	46.0	48.4	50.6	52.7	54.7	56.6	58.3	60.1	61.8
170°	29.3	31.0	32.7	34.3	35.8	37.1	38.4	39.7	41.1	42.3	43.5
172.5°	18.7	19.6	20.4	21.2	22.1	23.1	23.8	24.9	25.9	26.8	27.6
175°	9.3	10.0	10.7	11.3	11.9	12.5	13.0	13.5	13.9	14.3	14.6
177.5°	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.1	5.2	5.3	5.3
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P232034

CATALOG NUMBER: FVS4WM-3-LD4-40-1STD-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°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.3	5.2
5°	14.9	15.2	15.4	15.5	15.6	15.7	15.7	15.7	15.9	15.7	15.4
7.5°	28.3	29.0	29.6	30.1	30.5	30.8	31.1	31.2	31.3	31.7	31.4
10°	44.4	45.7	46.8	47.7	48.5	49.2	49.7	50.1	50.3	51.1	50.7
12.5°	63.2	64.4	65.4	66.3	67.3	68.1	68.8	69.3	69.5	69.6	69.9
15°	82.7	84.2	85.6	86.8	87.8	88.8	89.7	90.3	90.7	90.8	91.2
17.5°	102.1	104.2	106.0	107.5	108.6	109.4	110.2	111.4	112.3	113.0	114.1
20°	122.7	124.9	126.9	128.5	129.8	130.8	131.4	132.2	133.0	133.5	134.2
22.5°	144.0	146.3	148.2	150.0	151.5	152.6	153.3	153.8	154.5	155.0	155.9
25°	164.5	167.0	169.1	170.9	172.6	174.0	175.0	175.6	176.2	177.2	177.7
27.5°	184.3	187.2	189.7	191.7	193.1	194.8	196.0	196.8	197.2	197.7	197.8
30°	203.8	206.5	209.2	211.5	213.5	214.9	216.3	217.2	217.6	218.1	218.8
32.5°	223.6	226.5	229.2	232.0	233.9	235.0	236.0	236.9	237.2	237.2	238.0
35°	242.5	245.9	249.0	251.6	253.4	254.6	255.5	256.1	256.2	255.7	256.3
37.5°	260.7	264.2	267.2	269.7	271.6	273.3	274.3	274.8	274.8	274.3	274.5
40°	278.7	282.0	284.7	287.6	290.1	291.7	292.2	292.3	292.7	292.7	293.0
42.5°	296.0	299.0	302.1	304.9	307.0	308.2	309.0	309.4	309.6	309.3	308.7
45°	311.4	315.4	319.0	321.6	323.6	325.5	325.6	326.2	326.1	325.6	324.5
47.5°	327.9	331.6	334.5	337.5	339.7	341.1	341.8	341.9	341.5	340.8	339.8
50°	343.0	347.0	350.4	353.6	355.1	356.3	356.9	356.8	356.7	356.4	356.3
52.5°	357.1	361.5	364.7	367.4	369.6	371.2	372.1	371.7	371.4	371.0	370.9
55°	370.5	374.6	378.1	381.5	383.9	385.4	385.8	385.8	385.3	383.9	383.9
57.5°	382.1	387.4	392.0	394.9	397.6	399.1	399.5	399.4	398.7	397.8	397.2
60°	394.0	399.7	403.8	407.3	410.2	411.7	412.1	412.0	411.0	409.9	409.1
62.5°	405.1	409.6	414.3	418.6	421.6	423.2	424.1	423.8	422.3	421.0	420.2
65°	414.2	419.8	425.1	428.9	432.2	434.1	434.7	435.1	433.4	432.3	431.2
67.5°	423.3	429.2	434.3	438.1	441.5	443.6	444.6	445.0	443.8	442.3	441.1
70°	431.5	437.3	442.4	446.2	449.3	451.8	453.5	454.0	452.9	450.8	449.4
72.5°	438.6	444.1	449.4	453.3	456.8	459.4	460.7	461.6	460.2	458.5	457.0
75°	444.6	450.4	455.3	459.5	463.2	465.2	466.7	467.6	467.8	465.9	464.2
77.5°	449.6	455.8	460.6	464.6	468.1	470.2	471.6	473.1	473.2	472.6	470.5
80°	453.5	459.7	464.9	468.7	472.3	474.9	475.6	476.5	477.3	477.1	475.7
82.5°	456.9	462.8	467.7	471.8	474.9	477.2	478.7	479.9	479.8	479.7	480.0
85°	458.4	464.2	469.3	474.1	477.0	479.2	480.5	481.3	481.5	481.3	481.1
87.5°	459.4	465.0	470.0	474.3	477.0	478.9	480.7	481.7	481.7	481.0	481.1
90°	459.4	464.4	469.3	474.3	476.8	478.5	480.1	480.1	480.1	479.3	477.6
92.5°	459.4	465.0	470.0	474.3	477.0	478.9	480.7	481.7	481.7	481.0	481.1
95°	458.4	464.2	469.3	474.1	477.0	479.2	480.5	481.3	481.5	481.3	481.1
97.5°	456.9	462.8	467.7	471.8	474.9	477.2	478.7	479.9	479.8	479.7	480.0
100°	453.5	459.7	464.9	468.7	472.3	474.9	475.6	476.5	477.3	477.1	475.7
102.5°	449.6	455.8	460.6	464.6	468.1	470.2	471.6	473.1	473.2	472.6	470.5
105°	444.6	450.4	455.3	459.5	463.2	465.2	466.7	467.6	467.8	465.9	464.2
107.5°	438.6	444.1	449.4	453.3	456.8	459.4	460.7	461.6	460.2	458.5	457.0
110°	431.5	437.3	442.4	446.2	449.3	451.8	453.5	454.0	452.9	450.8	449.4



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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°	423.3	429.2	434.3	438.1	441.5	443.6	444.6	445.0	443.8	442.3	441.1
115°	414.2	419.8	425.1	428.9	432.2	434.1	434.7	435.1	433.4	432.3	431.2
117.5°	405.1	409.6	414.3	418.6	421.6	423.2	424.1	423.8	422.3	421.0	420.2
120°	394.0	399.7	403.8	407.3	410.2	411.7	412.1	412.0	411.0	409.9	409.1
122.5°	382.1	387.4	392.0	394.9	397.6	399.1	399.5	399.4	398.7	397.8	397.2
125°	370.5	374.6	378.1	381.5	383.9	385.4	385.8	385.8	385.3	383.9	383.9
127.5°	357.1	361.5	364.7	367.4	369.6	371.2	372.1	371.7	371.4	371.0	370.9
130°	343.0	347.0	350.4	353.6	355.1	356.3	356.9	356.8	356.7	356.4	356.3
132.5°	327.9	331.6	334.5	337.5	339.7	341.1	341.8	341.9	341.5	340.8	339.8
135°	311.4	315.4	319.0	321.6	323.6	325.5	325.6	326.2	326.1	325.6	324.5
137.5°	296.0	299.0	302.1	304.9	307.0	308.2	309.0	309.4	309.6	309.3	308.7
140°	278.7	282.0	284.7	287.6	290.1	291.7	292.2	292.3	292.7	292.7	293.0
142.5°	260.7	264.2	267.2	269.7	271.6	273.3	274.3	274.8	274.8	274.3	274.5
145°	242.5	245.9	249.0	251.6	253.4	254.6	255.5	256.1	256.2	255.7	256.3
147.5°	223.6	226.5	229.2	232.0	233.9	235.0	236.0	236.9	237.2	237.2	238.0
150°	203.8	206.5	209.2	211.5	213.5	214.9	216.3	217.2	217.6	218.1	218.8
152.5°	184.3	187.2	189.7	191.7	193.1	194.8	196.0	196.8	197.2	197.7	197.8
155°	164.5	167.0	169.1	170.9	172.6	174.0	175.0	175.6	176.2	177.2	177.7
157.5°	144.0	146.3	148.2	150.0	151.5	152.6	153.3	153.8	154.5	155.0	155.9
160°	122.7	124.9	126.9	128.5	129.8	130.8	131.4	132.2	133.0	133.5	134.2
162.5°	102.1	104.2	106.0	107.5	108.6	109.4	110.2	111.4	112.3	113.0	114.1
165°	82.7	84.2	85.6	86.8	87.8	88.8	89.7	90.3	90.7	90.8	91.2
167.5°	63.2	64.4	65.4	66.3	67.3	68.1	68.8	69.3	69.5	69.6	69.9
170°	44.4	45.7	46.8	47.7	48.5	49.2	49.7	50.1	50.3	51.1	50.7
172.5°	28.3	29.0	29.6	30.1	30.5	30.8	31.1	31.2	31.3	31.7	31.4
175°	14.9	15.2	15.4	15.5	15.6	15.7	15.7	15.7	15.9	15.7	15.4
177.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.3	5.2
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°	5.1	5.0
5°	15.2	14.9
7.5°	31.0	30.7
10°	50.2	49.8
12.5°	69.4	68.8
15°	90.4	89.6
17.5°	113.9	113.6
20°	133.4	132.7
22.5°	155.1	154.2
25°	178.1	177.5
27.5°	197.6	196.5
30°	219.4	218.9
32.5°	238.5	238.0
35°	256.8	256.2
37.5°	275.1	274.5
40°	294.4	294.4
42.5°	309.2	308.5
45°	326.7	327.5
47.5°	340.4	340.0
50°	357.1	356.6
52.5°	371.5	371.5
55°	384.8	384.8
57.5°	397.2	397.2
60°	409.7	410.5
62.5°	420.7	421.2
65°	431.6	432.8
67.5°	440.8	442.0
70°	448.9	450.3
72.5°	457.1	458.6
75°	463.2	465.2
77.5°	469.0	471.8
80°	473.6	476.0
82.5°	477.7	480.1
85°	481.3	482.6
87.5°	482.3	484.3
90°	477.6	481.8
92.5°	482.3	484.3
95°	481.3	482.6
97.5°	477.7	480.1
100°	473.6	476.0
102.5°	469.0	471.8
105°	463.2	465.2
107.5°	457.1	458.6
110°	448.9	450.3





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**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	440.8	442.0
115°	431.6	432.8
117.5°	420.7	421.2
120°	409.7	410.5
122.5°	397.2	397.2
125°	384.8	384.8
127.5°	371.5	371.5
130°	357.1	356.6
132.5°	340.4	340.0
135°	326.7	327.5
137.5°	309.2	308.5
140°	294.4	294.4
142.5°	275.1	274.5
145°	256.8	256.2
147.5°	238.5	238.0
150°	219.4	218.9
152.5°	197.6	196.5
155°	178.1	177.5
157.5°	155.1	154.2
160°	133.4	132.7
162.5°	113.9	113.6
165°	90.4	89.6
167.5°	69.4	68.8
170°	50.2	49.8
172.5°	31.0	30.7
175°	15.2	14.9
177.5°	5.1	5.0
180°	0.0	0.0

(END OF REPORT)