

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: P231997

Luminaire Tested: **FVS4WM-4-LD4-35-2STD-PFS125-UNV-EDC1**

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231997
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-19)
Test Lab: INNOVATION CENTER(G3)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: FAIL-SAFE
Catalog Number: FVS4WM-4-LD4-35-2STD-PFS125-UNV-EDC1
Description: FAILSAFE FVS LED FIXTURE
4FT LENGTH, 2-MODULE LED WITH PFS125 LENS
Light Source: (168) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

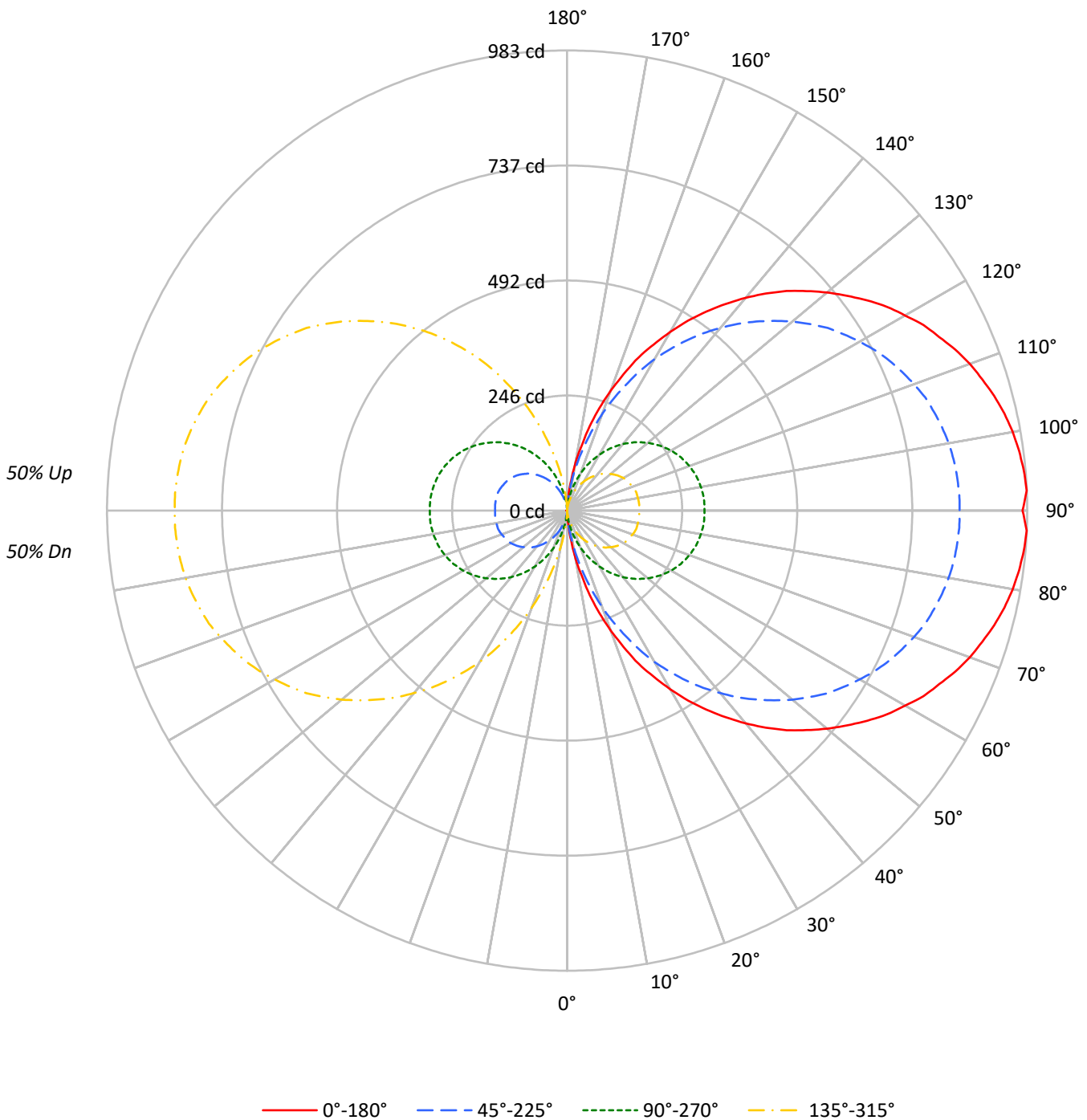
Lumens per Lamp: N/A
Luminaire Lumens: 4359.5 lumens
Efficiency: N/A
Efficacy: 64.6 lumens/watt
Spacing Criteria (0/90/45): - / - / -
Luminous Opening: Rectangular w/ Sides (W: 3.79' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

Input Watts (W): 67.5
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





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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	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	36	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°	0	0	0	0
5°	439	146	0	146
10°	1255	476	0	476
15°	2018	877	0	877
20°	2733	1323	0	1323
25°	3395	1803	0	1803
30°	3922	2301	0	2301
35°	4428	2845	0	2845
40°	4889	3427	0	3427
45°	5328	4083	0	4083
50°	5716	4824	6	4824
55°	6113	5711	6	5711
60°	6494	6794	6	6794
65°	6870	8171	6	8171
70°	7266	10038	6	10038
75°	7655	12768	6	12768
80°	8063	17243	0	17243
85°	8487	26245	0	26245



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.4	0.1
10°-20°	24.4	0.6
20°-30°	76.3	1.8
30°-40°	151.8	3.5
40°-50°	239.7	5.5
50°-60°	328.1	7.5
60°-70°	405.5	9.3
70°-80°	461.9	10.6
80°-90°	489.7	11.2
90°-100°	489.7	11.2
100°-110°	461.9	10.6
110°-120°	405.5	9.3
120°-130°	328.1	7.5
130°-140°	239.7	5.5
140°-150°	151.8	3.5
150°-160°	76.3	1.8
160°-170°	24.4	0.6
170°-180°	2.4	0.1
0°-30°	103.1	2.4
0°-40°	254.9	5.8
0°-60°	822.7	18.9
0°-90°	2179.8	50.0
90°-120°	1357.1	31.1
90°-150°	2076.7	47.6
90°-180°	2180.0	50.0
0°-180°	4359.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	33	10	0	10	33	5
15°	186	57	0	57	186	55
25°	361	112	0	112	361	168
35°	519	163	0	163	519	327
45°	664	206	0	206	664	514
55°	783	242	1	242	783	702
65°	877	268	1	268	877	871
75°	945	285	1	285	945	998
85°	980	293	0	293	980	797
90°	973	293	0	293	973	536
95°	980	293	0	293	980	797
105°	945	285	1	285	945	998
115°	877	268	1	268	877	871
125°	783	242	1	242	783	702
135°	664	206	0	206	664	514
145°	519	163	0	163	519	327
155°	361	112	0	112	361	168
165°	186	57	0	57	186	55
175°	33	10	0	10	33	5
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°	9.7	9.9	10.1	10.3	10.5	10.7	10.9	10.7	10.8	10.8	10.8
5°	33.1	33.6	34.0	34.5	34.9	34.2	34.2	34.0	33.8	33.5	33.0
7.5°	64.5	65.1	65.8	66.4	65.6	65.4	65.1	64.6	63.9	63.0	61.9
10°	105.6	106.2	106.7	107.3	105.4	104.6	103.6	102.2	100.6	98.7	96.6
12.5°	140.3	141.6	143.0	142.7	142.8	142.4	141.6	140.4	138.7	136.5	134.6
15°	186.2	187.3	188.4	187.1	186.4	185.3	183.7	181.7	179.8	178.2	176.1
17.5°	229.8	231.2	232.6	231.2	230.5	229.1	227.1	225.4	223.9	221.8	219.2
20°	272.5	274.0	275.4	273.8	273.0	271.4	270.0	269.0	267.3	264.9	261.9
22.5°	315.2	317.0	318.9	317.2	316.3	314.8	314.2	312.8	310.6	307.7	303.9
25°	361.2	362.3	361.6	360.6	358.8	358.3	358.0	356.7	354.4	351.4	348.3
27.5°	399.8	401.5	401.4	400.8	399.6	400.1	399.8	398.7	396.4	394.5	391.1
30°	440.2	442.3	442.3	441.8	441.5	441.6	440.7	439.0	437.2	434.5	431.0
32.5°	481.3	482.8	482.2	481.0	481.9	482.2	481.4	480.0	477.9	474.8	470.4
35°	519.2	520.3	519.2	518.2	520.6	521.6	521.4	520.5	518.7	515.3	511.5
37.5°	556.2	557.5	556.2	556.1	557.7	558.5	559.2	558.8	556.8	554.5	550.8
40°	593.3	593.3	590.8	591.7	593.8	594.5	595.5	595.5	594.5	592.3	589.2
42.5°	628.8	629.2	626.6	628.2	629.8	630.9	631.5	631.0	629.4	627.3	624.2
45°	663.5	662.3	658.3	661.2	662.9	665.0	665.7	666.9	664.0	660.9	657.4
47.5°	694.1	693.7	691.4	694.4	696.4	698.0	698.6	698.3	697.0	694.5	690.4
50°	724.7	725.7	724.2	724.8	727.1	729.5	730.8	730.1	728.6	725.9	721.7
52.5°	753.7	755.8	755.2	754.6	756.7	758.7	760.7	760.6	759.3	755.5	749.8
55°	782.8	782.2	781.5	782.6	785.3	787.8	789.6	789.4	787.3	782.8	776.4
57.5°	810.2	808.3	807.5	809.6	812.7	815.3	816.9	816.6	814.4	808.3	800.3
60°	833.6	832.8	832.1	834.7	838.0	840.3	843.0	841.7	838.8	832.4	824.4
62.5°	858.5	856.0	854.7	857.5	861.2	864.3	865.8	863.9	860.0	855.5	846.9
65°	877.1	878.4	875.8	879.3	883.7	885.6	886.8	884.2	879.5	873.8	867.6
67.5°	898.0	897.0	896.0	899.4	904.1	906.4	905.5	902.2	898.7	892.8	886.4
70°	915.8	914.2	913.3	917.1	921.1	923.5	921.3	918.4	914.9	910.3	904.0
72.5°	930.3	929.1	928.2	933.5	937.0	937.2	935.2	932.2	929.6	925.8	919.4
75°	944.8	942.3	942.5	947.7	949.2	947.6	945.8	944.9	943.4	939.5	932.5
77.5°	956.9	952.9	954.6	958.3	957.4	956.3	956.9	957.0	954.8	950.4	943.3
80°	966.6	961.7	964.4	965.0	962.5	965.4	967.8	967.0	963.7	959.2	951.5
82.5°	973.8	969.7	969.7	966.0	970.5	973.7	974.2	972.7	969.6	964.4	957.3
85°	979.5	975.3	967.6	972.3	975.5	976.7	976.8	975.8	972.8	967.9	961.1
87.5°	982.7	968.7	970.6	972.7	975.6	977.3	977.5	975.8	973.9	968.9	962.2
90°	973.0	963.3	964.1	969.0	972.2	974.6	975.4	974.6	973.0	968.2	960.9
92.5°	982.7	968.7	970.6	972.7	975.6	977.3	977.5	975.8	973.9	968.9	962.2
95°	979.5	975.3	967.6	972.3	975.5	976.7	976.8	975.8	972.8	967.9	961.1
97.5°	973.8	969.7	969.7	966.0	970.5	973.7	974.2	972.7	969.6	964.4	957.3
100°	966.6	961.7	964.4	965.0	962.5	965.4	967.8	967.0	963.7	959.2	951.5
102.5°	956.9	952.9	954.6	958.3	957.4	956.3	956.9	957.0	954.8	950.4	943.3
105°	944.8	942.3	942.5	947.7	949.2	947.6	945.8	944.9	943.4	939.5	932.5
107.5°	930.3	929.1	928.2	933.5	937.0	937.2	935.2	932.2	929.6	925.8	919.4
110°	915.8	914.2	913.3	917.1	921.1	923.5	921.3	918.4	914.9	910.3	904.0



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	898.0	897.0	896.0	899.4	904.1	906.4	905.5	902.2	898.7	892.8	886.4
115°	877.1	878.4	875.8	879.3	883.7	885.6	886.8	884.2	879.5	873.8	867.6
117.5°	858.5	856.0	854.7	857.5	861.2	864.3	865.8	863.9	860.0	855.5	846.9
120°	833.6	832.8	832.1	834.7	838.0	840.3	843.0	841.7	838.8	832.4	824.4
122.5°	810.2	808.3	807.5	809.6	812.7	815.3	816.9	816.6	814.4	808.3	800.3
125°	782.8	782.2	781.5	782.6	785.3	787.8	789.6	789.4	787.3	782.8	776.4
127.5°	753.7	755.8	755.2	754.6	756.7	758.7	760.7	760.6	759.3	755.5	749.8
130°	724.7	725.7	724.2	724.8	727.1	729.5	730.8	730.1	728.6	725.9	721.7
132.5°	694.1	693.7	691.4	694.4	696.4	698.0	698.6	698.3	697.0	694.5	690.4
135°	663.5	662.3	658.3	661.2	662.9	665.0	665.7	666.9	664.0	660.9	657.4
137.5°	628.8	629.2	626.6	628.2	629.8	630.9	631.5	631.0	629.4	627.3	624.2
140°	593.3	593.3	590.8	591.7	593.8	594.5	595.5	595.5	594.5	592.3	589.2
142.5°	556.2	557.5	556.2	556.1	557.7	558.5	559.2	558.8	556.8	554.5	550.8
145°	519.2	520.3	519.2	518.2	520.6	521.6	521.4	520.5	518.7	515.3	511.5
147.5°	481.3	482.8	482.2	481.0	481.9	482.2	481.4	480.0	477.9	474.8	470.4
150°	440.2	442.3	442.3	441.8	441.5	441.6	440.7	439.0	437.2	434.5	431.0
152.5°	399.8	401.5	401.4	400.8	399.6	400.1	399.8	398.7	396.4	394.5	391.1
155°	361.2	362.3	361.6	360.6	358.8	358.3	358.0	356.7	354.4	351.4	348.3
157.5°	315.2	317.0	318.9	317.2	316.3	314.8	314.2	312.8	310.6	307.7	303.9
160°	272.5	274.0	275.4	273.8	273.0	271.4	270.0	269.0	267.3	264.9	261.9
162.5°	229.8	231.2	232.6	231.2	230.5	229.1	227.1	225.4	223.9	221.8	219.2
165°	186.2	187.3	188.4	187.1	186.4	185.3	183.7	181.7	179.8	178.2	176.1
167.5°	140.3	141.6	143.0	142.7	142.8	142.4	141.6	140.4	138.7	136.5	134.6
170°	105.6	106.2	106.7	107.3	105.4	104.6	103.6	102.2	100.6	98.7	96.6
172.5°	64.5	65.1	65.8	66.4	65.6	65.4	65.1	64.6	63.9	63.0	61.9
175°	33.1	33.6	34.0	34.5	34.9	34.2	34.2	34.0	33.8	33.5	33.0
177.5°	9.7	9.9	10.1	10.3	10.5	10.7	10.9	10.7	10.8	10.8	10.8
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	10.8	10.8	10.8	10.7	10.6	10.5	10.4	10.3	10.1	9.9	9.7
5°	32.5	31.9	31.2	30.4	29.6	28.6	27.5	26.4	25.2	23.9	22.5
7.5°	60.7	59.3	57.8	56.1	54.2	52.2	49.9	48.4	46.4	44.8	43.2
10°	94.3	91.6	89.9	87.9	85.6	83.1	80.7	78.3	75.6	72.6	69.4
12.5°	132.5	130.0	127.1	123.9	120.4	117.2	113.8	110.2	106.4	102.5	98.3
15°	173.5	170.3	166.6	162.6	158.2	153.3	148.5	143.7	138.6	133.9	128.9
17.5°	216.1	212.5	208.2	203.6	198.8	193.5	187.8	181.8	175.8	169.4	162.6
20°	258.2	254.1	249.8	245.0	239.8	234.1	227.6	220.5	212.7	204.7	196.5
22.5°	300.6	296.6	291.6	285.7	278.9	272.1	265.6	258.5	251.1	241.5	231.4
25°	344.4	339.7	334.3	328.2	321.3	313.5	304.9	295.7	287.1	277.8	268.9
27.5°	386.6	381.4	375.9	369.6	362.3	354.4	347.4	335.3	323.8	311.7	299.8
30°	426.5	422.0	417.5	409.7	401.9	393.0	383.3	373.2	361.9	348.1	333.4
32.5°	466.9	461.9	455.9	448.5	440.3	430.5	419.7	408.3	396.7	384.1	368.6
35°	507.0	501.8	495.1	487.3	478.5	467.8	455.6	442.9	429.2	415.4	401.2
37.5°	545.6	539.5	532.5	525.6	515.0	503.8	490.6	477.1	462.6	446.7	430.9
40°	583.8	576.6	568.8	559.8	549.2	537.1	523.2	509.0	494.6	478.5	461.0
42.5°	618.4	611.4	603.1	593.6	584.9	570.5	556.0	541.0	525.8	508.6	490.2
45°	652.1	644.0	634.8	625.1	614.1	601.6	586.7	570.9	554.8	537.3	517.6
47.5°	684.7	675.8	665.8	655.6	643.9	630.4	616.2	600.0	582.4	564.4	544.3
50°	718.3	708.9	696.1	685.1	674.6	658.9	643.7	628.1	609.5	589.9	569.5
52.5°	743.7	735.6	723.8	712.5	700.4	687.4	670.6	654.1	636.4	615.0	593.2
55°	769.0	761.0	749.8	737.7	726.0	711.6	695.8	679.9	659.4	638.0	616.5
57.5°	792.9	784.8	774.5	762.3	749.8	735.4	718.6	700.8	681.4	660.2	636.5
60°	816.8	808.1	797.5	785.0	772.0	757.2	740.6	721.7	701.3	679.5	656.5
62.5°	838.8	830.0	819.2	806.8	792.5	777.4	760.2	741.4	720.6	697.7	674.2
65°	859.7	850.8	839.6	827.2	812.2	795.8	777.9	759.0	737.2	714.0	689.9
67.5°	879.1	870.4	858.0	844.6	830.5	813.3	794.4	774.3	752.3	729.1	704.5
70°	896.2	886.6	875.5	859.9	845.1	828.3	809.3	788.8	767.2	743.3	718.2
72.5°	911.8	901.1	889.2	874.7	858.3	841.4	822.4	802.4	779.3	755.3	729.2
75°	924.4	913.6	901.1	887.5	870.4	852.6	833.4	811.8	788.8	765.1	738.9
77.5°	934.5	923.7	910.9	896.4	879.8	861.8	842.1	820.6	797.4	773.0	746.9
80°	942.4	931.9	918.7	904.2	888.2	869.5	848.9	827.6	804.7	779.8	753.2
82.5°	948.7	937.3	924.3	909.6	893.2	874.3	853.7	832.9	810.4	785.5	758.2
85°	951.9	941.1	927.6	912.9	895.9	877.0	856.9	836.0	812.0	787.5	761.2
87.5°	953.3	943.2	930.4	914.9	897.9	878.7	859.5	838.4	814.2	789.2	763.4
90°	952.9	942.4	931.1	914.2	897.2	878.7	860.2	838.4	815.8	789.2	763.4
92.5°	953.3	943.2	930.4	914.9	897.9	878.7	859.5	838.4	814.2	789.2	763.4
95°	951.9	941.1	927.6	912.9	895.9	877.0	856.9	836.0	812.0	787.5	761.2
97.5°	948.7	937.3	924.3	909.6	893.2	874.3	853.7	832.9	810.4	785.5	758.2
100°	942.4	931.9	918.7	904.2	888.2	869.5	848.9	827.6	804.7	779.8	753.2
102.5°	934.5	923.7	910.9	896.4	879.8	861.8	842.1	820.6	797.4	773.0	746.9
105°	924.4	913.6	901.1	887.5	870.4	852.6	833.4	811.8	788.8	765.1	738.9
107.5°	911.8	901.1	889.2	874.7	858.3	841.4	822.4	802.4	779.3	755.3	729.2
110°	896.2	886.6	875.5	859.9	845.1	828.3	809.3	788.8	767.2	743.3	718.2



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	879.1	870.4	858.0	844.6	830.5	813.3	794.4	774.3	752.3	729.1	704.5
115°	859.7	850.8	839.6	827.2	812.2	795.8	777.9	759.0	737.2	714.0	689.9
117.5°	838.8	830.0	819.2	806.8	792.5	777.4	760.2	741.4	720.6	697.7	674.2
120°	816.8	808.1	797.5	785.0	772.0	757.2	740.6	721.7	701.3	679.5	656.5
122.5°	792.9	784.8	774.5	762.3	749.8	735.4	718.6	700.8	681.4	660.2	636.5
125°	769.0	761.0	749.8	737.7	726.0	711.6	695.8	679.9	659.4	638.0	616.5
127.5°	743.7	735.6	723.8	712.5	700.4	687.4	670.6	654.1	636.4	615.0	593.2
130°	718.3	708.9	696.1	685.1	674.6	658.9	643.7	628.1	609.5	589.9	569.5
132.5°	684.7	675.8	665.8	655.6	643.9	630.4	616.2	600.0	582.4	564.4	544.3
135°	652.1	644.0	634.8	625.1	614.1	601.6	586.7	570.9	554.8	537.3	517.6
137.5°	618.4	611.4	603.1	593.6	584.9	570.5	556.0	541.0	525.8	508.6	490.2
140°	583.8	576.6	568.8	559.8	549.2	537.1	523.2	509.0	494.6	478.5	461.0
142.5°	545.6	539.5	532.5	525.6	515.0	503.8	490.6	477.1	462.6	446.7	430.9
145°	507.0	501.8	495.1	487.3	478.5	467.8	455.6	442.9	429.2	415.4	401.2
147.5°	466.9	461.9	455.9	448.5	440.3	430.5	419.7	408.3	396.7	384.1	368.6
150°	426.5	422.0	417.5	409.7	401.9	393.0	383.3	373.2	361.9	348.1	333.4
152.5°	386.6	381.4	375.9	369.6	362.3	354.4	347.4	335.3	323.8	311.7	299.8
155°	344.4	339.7	334.3	328.2	321.3	313.5	304.9	295.7	287.1	277.8	268.9
157.5°	300.6	296.6	291.6	285.7	278.9	272.1	265.6	258.5	251.1	241.5	231.4
160°	258.2	254.1	249.8	245.0	239.8	234.1	227.6	220.5	212.7	204.7	196.5
162.5°	216.1	212.5	208.2	203.6	198.8	193.5	187.8	181.8	175.8	169.4	162.6
165°	173.5	170.3	166.6	162.6	158.2	153.3	148.5	143.7	138.6	133.9	128.9
167.5°	132.5	130.0	127.1	123.9	120.4	117.2	113.8	110.2	106.4	102.5	98.3
170°	94.3	91.6	89.9	87.9	85.6	83.1	80.7	78.3	75.6	72.6	69.4
172.5°	60.7	59.3	57.8	56.1	54.2	52.2	49.9	48.4	46.4	44.8	43.2
175°	32.5	31.9	31.2	30.4	29.6	28.6	27.5	26.4	25.2	23.9	22.5
177.5°	10.8	10.8	10.8	10.7	10.6	10.5	10.4	10.3	10.1	9.9	9.7
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: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	9.5	9.3	9.0	8.8	8.5	8.2	7.9	7.5	7.2	6.8	6.5
5°	21.1	19.6	18.0	17.5	16.9	16.3	15.7	15.0	14.3	13.6	12.9
7.5°	41.5	39.7	37.8	35.7	33.6	31.4	29.1	28.0	27.2	26.3	25.3
10°	65.9	62.1	58.4	55.6	52.9	50.1	47.2	44.2	41.1	39.4	38.0
12.5°	93.9	89.2	84.4	79.5	74.4	70.1	66.6	62.9	59.1	55.0	52.4
15°	123.3	117.1	111.4	105.0	99.2	93.3	87.3	82.5	77.6	72.6	67.3
17.5°	156.6	147.9	139.8	131.4	123.6	117.1	110.3	103.1	97.0	91.1	85.0
20°	188.1	179.1	169.8	160.8	151.7	142.3	134.2	125.7	116.7	109.8	102.8
22.5°	220.7	210.3	199.5	188.4	178.3	168.0	157.1	147.5	137.7	128.4	120.5
25°	255.0	242.6	230.3	218.1	205.5	193.1	180.4	167.7	157.6	147.3	138.2
27.5°	287.0	273.8	260.6	247.4	233.5	218.9	204.4	189.7	176.9	165.1	153.9
30°	318.9	304.5	290.1	275.6	260.3	244.1	227.5	212.2	197.6	183.1	169.1
32.5°	352.0	336.1	320.5	304.4	287.4	269.4	251.0	233.6	217.0	201.2	185.8
35°	384.7	366.6	349.0	331.3	312.7	293.7	274.3	255.7	236.7	218.9	202.6
37.5°	414.6	396.2	376.8	357.3	338.6	317.2	296.6	276.0	255.9	235.8	218.4
40°	443.1	424.4	404.2	383.4	361.6	339.6	317.5	296.1	274.7	253.2	233.8
42.5°	470.9	451.0	430.4	408.8	386.0	362.2	338.3	315.0	292.0	269.6	248.3
45°	497.4	476.7	454.8	432.1	408.6	383.1	358.2	333.5	308.6	285.0	262.6
47.5°	522.8	500.7	477.7	455.4	429.6	403.7	377.3	351.9	325.2	299.5	275.6
50°	547.5	524.5	500.0	474.9	449.3	423.0	395.9	369.6	341.8	313.7	288.3
52.5°	570.6	546.9	521.5	495.3	468.5	441.2	413.4	385.3	356.5	326.6	300.2
55°	592.3	568.1	542.1	515.0	486.3	458.0	429.0	399.3	369.3	339.1	311.8
57.5°	612.4	587.5	562.0	534.1	504.0	473.8	444.1	413.4	381.8	350.3	321.9
60°	631.8	605.9	577.9	549.9	519.8	487.9	457.9	427.5	394.3	361.1	331.5
62.5°	648.6	621.9	593.2	563.9	534.9	501.5	470.4	438.8	405.5	371.8	340.7
65°	664.2	637.0	608.3	578.1	547.7	514.9	482.0	448.5	415.3	382.1	349.9
67.5°	678.0	650.8	622.1	592.6	559.5	526.6	492.7	458.3	424.0	390.3	357.5
70°	690.9	662.8	633.8	602.5	570.2	536.2	501.9	467.8	432.4	397.4	364.8
72.5°	702.5	673.6	644.3	612.1	579.3	545.4	509.7	475.0	439.4	403.6	370.7
75°	711.6	683.2	652.9	620.0	586.8	553.5	516.7	480.6	445.4	409.5	376.2
77.5°	719.3	691.2	660.6	626.7	592.7	559.2	522.1	485.4	449.8	413.5	379.5
80°	724.9	696.9	665.4	632.4	596.9	562.8	526.2	489.8	453.4	417.1	382.4
82.5°	729.3	701.3	668.9	637.1	601.2	567.1	529.6	493.3	457.3	420.0	386.5
85°	732.3	703.6	671.4	640.6	605.2	572.8	533.5	497.2	461.7	423.1	388.5
87.5°	734.4	704.7	673.4	641.8	606.6	572.1	534.8	497.8	462.3	424.8	388.2
90°	734.4	703.8	673.9	640.9	606.2	570.7	536.1	498.2	462.7	426.4	387.8
92.5°	734.4	704.7	673.4	641.8	606.6	572.1	534.8	497.8	462.3	424.8	388.2
95°	732.3	703.6	671.4	640.6	605.2	572.8	533.5	497.2	461.7	423.1	388.5
97.5°	729.3	701.3	668.9	637.1	601.2	567.1	529.6	493.3	457.3	420.0	386.5
100°	724.9	696.9	665.4	632.4	596.9	562.8	526.2	489.8	453.4	417.1	382.4
102.5°	719.3	691.2	660.6	626.7	592.7	559.2	522.1	485.4	449.8	413.5	379.5
105°	711.6	683.2	652.9	620.0	586.8	553.5	516.7	480.6	445.4	409.5	376.2
107.5°	702.5	673.6	644.3	612.1	579.3	545.4	509.7	475.0	439.4	403.6	370.7
110°	690.9	662.8	633.8	602.5	570.2	536.2	501.9	467.8	432.4	397.4	364.8



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	678.0	650.8	622.1	592.6	559.5	526.6	492.7	458.3	424.0	390.3	357.5
115°	664.2	637.0	608.3	578.1	547.7	514.9	482.0	448.5	415.3	382.1	349.9
117.5°	648.6	621.9	593.2	563.9	534.9	501.5	470.4	438.8	405.5	371.8	340.7
120°	631.8	605.9	577.9	549.9	519.8	487.9	457.9	427.5	394.3	361.1	331.5
122.5°	612.4	587.5	562.0	534.1	504.0	473.8	444.1	413.4	381.8	350.3	321.9
125°	592.3	568.1	542.1	515.0	486.3	458.0	429.0	399.3	369.3	339.1	311.8
127.5°	570.6	546.9	521.5	495.3	468.5	441.2	413.4	385.3	356.5	326.6	300.2
130°	547.5	524.5	500.0	474.9	449.3	423.0	395.9	369.6	341.8	313.7	288.3
132.5°	522.8	500.7	477.7	455.4	429.6	403.7	377.3	351.9	325.2	299.5	275.6
135°	497.4	476.7	454.8	432.1	408.6	383.1	358.2	333.5	308.6	285.0	262.6
137.5°	470.9	451.0	430.4	408.8	386.0	362.2	338.3	315.0	292.0	269.6	248.3
140°	443.1	424.4	404.2	383.4	361.6	339.6	317.5	296.1	274.7	253.2	233.8
142.5°	414.6	396.2	376.8	357.3	338.6	317.2	296.6	276.0	255.9	235.8	218.4
145°	384.7	366.6	349.0	331.3	312.7	293.7	274.3	255.7	236.7	218.9	202.6
147.5°	352.0	336.1	320.5	304.4	287.4	269.4	251.0	233.6	217.0	201.2	185.8
150°	318.9	304.5	290.1	275.6	260.3	244.1	227.5	212.2	197.6	183.1	169.1
152.5°	287.0	273.8	260.6	247.4	233.5	218.9	204.4	189.7	176.9	165.1	153.9
155°	255.0	242.6	230.3	218.1	205.5	193.1	180.4	167.7	157.6	147.3	138.2
157.5°	220.7	210.3	199.5	188.4	178.3	168.0	157.1	147.5	137.7	128.4	120.5
160°	188.1	179.1	169.8	160.8	151.7	142.3	134.2	125.7	116.7	109.8	102.8
162.5°	156.6	147.9	139.8	131.4	123.6	117.1	110.3	103.1	97.0	91.1	85.0
165°	123.3	117.1	111.4	105.0	99.2	93.3	87.3	82.5	77.6	72.6	67.3
167.5°	93.9	89.2	84.4	79.5	74.4	70.1	66.6	62.9	59.1	55.0	52.4
170°	65.9	62.1	58.4	55.6	52.9	50.1	47.2	44.2	41.1	39.4	38.0
172.5°	41.5	39.7	37.8	35.7	33.6	31.4	29.1	28.0	27.2	26.3	25.3
175°	21.1	19.6	18.0	17.5	16.9	16.3	15.7	15.0	14.3	13.6	12.9
177.5°	9.5	9.3	9.0	8.8	8.5	8.2	7.9	7.5	7.2	6.8	6.5
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	6.1	5.7	5.3	4.9	4.8	4.8	4.8	4.7	4.7	4.6	4.5
5°	12.1	11.3	10.5	9.7	9.6	9.5	9.4	9.3	9.1	9.0	8.8
7.5°	24.2	23.0	21.8	20.6	20.3	20.0	19.7	19.2	18.8	18.3	17.7
10°	36.5	34.9	33.2	31.4	30.9	30.4	29.8	29.1	28.4	27.7	26.9
12.5°	50.6	48.6	46.5	44.3	43.6	42.9	42.0	41.0	39.9	39.0	37.9
15°	64.7	62.3	59.8	57.2	56.3	55.3	54.1	52.9	51.8	50.7	49.4
17.5°	79.9	77.1	74.1	70.9	69.9	68.6	67.2	65.9	64.6	63.1	61.5
20°	95.6	91.9	88.4	84.6	83.4	82.0	80.5	79.0	77.4	75.6	73.6
22.5°	112.4	106.8	102.7	98.4	96.8	95.1	93.4	91.8	90.0	87.9	85.6
25°	129.2	121.8	117.1	112.1	110.3	108.2	106.4	104.6	102.5	100.0	97.4
27.5°	144.5	135.6	130.4	125.0	123.0	120.8	118.9	117.0	114.7	112.0	109.0
30°	159.3	149.4	143.8	137.9	135.7	133.3	131.5	129.5	126.8	123.9	120.7
32.5°	173.9	163.1	156.5	150.4	147.8	145.2	143.4	141.1	138.4	135.3	131.9
35°	188.6	176.8	169.2	162.8	159.9	157.2	155.2	152.7	149.8	146.3	142.5
37.5°	202.3	189.6	180.9	174.1	170.8	167.9	165.9	163.3	160.4	156.6	152.6
40°	215.8	202.4	192.5	185.4	181.7	178.6	176.5	173.7	170.4	166.5	162.5
42.5°	228.3	214.2	203.4	195.9	192.0	188.8	186.5	183.7	180.2	176.2	171.8
45°	241.3	225.9	214.3	206.4	202.3	198.9	196.2	193.7	189.7	185.2	180.6
47.5°	253.5	236.5	223.9	215.7	211.4	208.1	205.3	202.9	198.5	193.9	189.1
50°	265.4	247.0	233.5	224.9	220.5	217.1	214.4	211.7	207.2	202.4	197.4
52.5°	276.7	257.4	242.9	233.4	228.8	225.5	222.6	219.5	214.9	210.2	205.2
55°	287.7	267.7	252.3	241.8	237.1	233.8	230.8	227.1	222.4	217.6	212.1
57.5°	297.2	276.2	259.5	249.1	243.9	240.6	237.5	233.8	229.0	224.0	218.7
60°	306.2	284.7	266.7	256.4	250.7	247.3	244.2	240.2	235.2	230.0	225.5
62.5°	313.7	290.9	273.4	262.4	257.0	253.3	249.9	245.8	240.9	235.6	230.6
65°	321.1	296.9	280.0	268.4	263.3	259.3	255.4	251.4	246.5	240.9	235.3
67.5°	327.3	302.3	284.4	273.3	267.7	264.0	260.4	256.0	250.8	245.2	239.6
70°	333.2	307.7	288.7	278.1	272.1	268.7	265.5	260.4	254.9	249.2	243.5
72.5°	338.4	312.0	292.9	281.8	275.6	272.3	268.8	264.1	258.4	252.7	246.8
75°	343.4	316.1	297.5	285.4	279.1	275.8	271.9	267.8	261.8	256.0	249.7
77.5°	346.9	319.0	299.9	287.8	281.5	278.2	274.3	269.9	263.7	258.3	251.8
80°	350.1	322.5	302.3	290.2	283.9	280.6	276.6	271.9	265.5	260.5	253.5
82.5°	353.4	324.5	303.9	291.8	285.1	281.8	277.8	273.0	267.0	261.4	254.9
85°	355.5	326.5	305.5	293.4	286.2	283.0	278.9	274.1	268.4	262.1	256.4
87.5°	355.5	326.9	305.9	293.4	286.6	283.4	279.3	274.5	268.4	262.4	256.4
90°	355.5	327.3	306.3	293.4	287.0	283.8	279.7	274.9	268.4	262.8	256.4
92.5°	355.5	326.9	305.9	293.4	286.6	283.4	279.3	274.5	268.4	262.4	256.4
95°	355.5	326.5	305.5	293.4	286.2	283.0	278.9	274.1	268.4	262.1	256.4
97.5°	353.4	324.5	303.9	291.8	285.1	281.8	277.8	273.0	267.0	261.4	254.9
100°	350.1	322.5	302.3	290.2	283.9	280.6	276.6	271.9	265.5	260.5	253.5
102.5°	346.9	319.0	299.9	287.8	281.5	278.2	274.3	269.9	263.7	258.3	251.8
105°	343.4	316.1	297.5	285.4	279.1	275.8	271.9	267.8	261.8	256.0	249.7
107.5°	338.4	312.0	292.9	281.8	275.6	272.3	268.8	264.1	258.4	252.7	246.8
110°	333.2	307.7	288.7	278.1	272.1	268.7	265.5	260.4	254.9	249.2	243.5



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	327.3	302.3	284.4	273.3	267.7	264.0	260.4	256.0	250.8	245.2	239.6
115°	321.1	296.9	280.0	268.4	263.3	259.3	255.4	251.4	246.5	240.9	235.3
117.5°	313.7	290.9	273.4	262.4	257.0	253.3	249.9	245.8	240.9	235.6	230.6
120°	306.2	284.7	266.7	256.4	250.7	247.3	244.2	240.2	235.2	230.0	225.5
122.5°	297.2	276.2	259.5	249.1	243.9	240.6	237.5	233.8	229.0	224.0	218.7
125°	287.7	267.7	252.3	241.8	237.1	233.8	230.8	227.1	222.4	217.6	212.1
127.5°	276.7	257.4	242.9	233.4	228.8	225.5	222.6	219.5	214.9	210.2	205.2
130°	265.4	247.0	233.5	224.9	220.5	217.1	214.4	211.7	207.2	202.4	197.4
132.5°	253.5	236.5	223.9	215.7	211.4	208.1	205.3	202.9	198.5	193.9	189.1
135°	241.3	225.9	214.3	206.4	202.3	198.9	196.2	193.7	189.7	185.2	180.6
137.5°	228.3	214.2	203.4	195.9	192.0	188.8	186.5	183.7	180.2	176.2	171.8
140°	215.8	202.4	192.5	185.4	181.7	178.6	176.5	173.7	170.4	166.5	162.5
142.5°	202.3	189.6	180.9	174.1	170.8	167.9	165.9	163.3	160.4	156.6	152.6
145°	188.6	176.8	169.2	162.8	159.9	157.2	155.2	152.7	149.8	146.3	142.5
147.5°	173.9	163.1	156.5	150.4	147.8	145.2	143.4	141.1	138.4	135.3	131.9
150°	159.3	149.4	143.8	137.9	135.7	133.3	131.5	129.5	126.8	123.9	120.7
152.5°	144.5	135.6	130.4	125.0	123.0	120.8	118.9	117.0	114.7	112.0	109.0
155°	129.2	121.8	117.1	112.1	110.3	108.2	106.4	104.6	102.5	100.0	97.4
157.5°	112.4	106.8	102.7	98.4	96.8	95.1	93.4	91.8	90.0	87.9	85.6
160°	95.6	91.9	88.4	84.6	83.4	82.0	80.5	79.0	77.4	75.6	73.6
162.5°	79.9	77.1	74.1	70.9	69.9	68.6	67.2	65.9	64.6	63.1	61.5
165°	64.7	62.3	59.8	57.2	56.3	55.3	54.1	52.9	51.8	50.7	49.4
167.5°	50.6	48.6	46.5	44.3	43.6	42.9	42.0	41.0	39.9	39.0	37.9
170°	36.5	34.9	33.2	31.4	30.9	30.4	29.8	29.1	28.4	27.7	26.9
172.5°	24.2	23.0	21.8	20.5	20.3	20.0	19.7	19.2	18.8	18.3	17.7
175°	12.1	11.3	10.5	9.7	9.6	9.5	9.4	9.3	9.1	9.0	8.8
177.5°	6.1	5.7	5.3	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.5
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: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.2
5°	8.6	8.4	8.2	8.0	7.7	7.5	7.2	6.9	6.7	6.4	6.1
7.5°	17.2	16.5	15.9	15.2	14.4	13.7	12.8	12.0	11.1	10.2	9.2
10°	26.1	25.2	24.3	23.3	22.3	21.3	20.1	19.0	17.8	16.6	15.3
12.5°	36.7	35.4	34.0	32.5	30.9	29.2	27.5	25.7	24.3	22.9	21.3
15°	48.1	46.3	44.5	42.7	40.7	38.8	36.8	34.8	32.7	30.5	28.0
17.5°	59.5	57.5	55.2	53.0	50.7	48.3	46.0	43.4	40.8	38.0	35.2
20°	71.4	69.1	66.6	64.1	61.4	58.4	55.3	52.0	48.7	45.4	42.4
22.5°	83.1	80.5	77.8	74.8	71.5	68.0	64.5	61.1	57.5	53.9	50.0
25°	94.5	91.5	88.4	85.1	81.5	77.8	74.0	70.1	66.1	62.0	57.7
27.5°	105.9	102.5	99.2	95.8	91.9	87.8	83.5	79.0	74.5	69.9	65.1
30°	117.4	113.6	109.8	105.7	101.5	97.1	92.3	87.4	82.6	77.5	72.2
32.5°	128.3	124.2	119.9	115.4	110.8	105.9	100.9	95.9	90.7	84.9	79.1
35°	138.5	134.2	129.7	124.9	119.9	114.8	109.9	104.4	98.3	92.1	86.2
37.5°	148.5	144.2	139.6	134.2	128.8	123.6	118.1	111.9	105.6	99.2	92.8
40°	158.1	153.3	148.2	142.8	137.5	132.1	125.6	119.1	112.6	106.0	99.4
42.5°	167.2	162.2	156.9	151.4	145.7	139.4	132.8	126.3	119.5	112.9	105.6
45°	175.6	170.4	165.1	159.3	153.3	146.8	140.0	133.1	126.2	118.9	111.4
47.5°	184.0	178.7	173.0	166.9	160.0	153.3	146.7	139.5	132.4	124.9	116.6
50°	192.2	186.5	180.4	173.8	166.7	160.0	152.9	145.4	137.9	129.9	121.4
52.5°	199.8	194.0	187.8	180.5	173.2	166.1	158.7	151.0	143.3	135.0	126.5
55°	206.4	200.4	194.1	186.6	179.3	172.1	164.5	156.3	148.1	139.8	131.1
57.5°	212.9	206.9	200.2	192.6	184.9	177.3	169.4	161.1	152.9	144.3	135.1
60°	218.9	212.4	205.3	197.8	190.0	182.2	174.2	165.5	156.8	148.0	138.9
62.5°	224.4	217.7	210.5	202.8	194.7	186.6	178.3	169.4	160.6	151.6	142.0
65°	229.1	221.9	214.6	207.0	198.8	190.8	182.2	173.2	164.1	154.6	144.4
67.5°	233.3	226.0	218.7	211.1	202.8	194.4	185.3	176.2	167.1	156.9	146.5
70°	236.9	229.6	222.2	214.4	205.8	197.4	188.3	179.1	169.8	159.0	148.7
72.5°	240.0	232.7	225.4	217.4	208.9	200.3	190.9	181.1	171.4	160.8	150.9
75°	242.7	235.0	227.5	219.2	210.8	202.2	192.8	182.9	172.8	162.7	152.7
77.5°	244.6	236.8	229.4	221.0	212.6	203.9	194.6	184.3	174.1	163.6	153.0
80°	246.3	238.3	230.9	222.3	213.6	204.8	195.3	185.0	174.8	164.1	153.4
82.5°	247.4	239.4	231.8	223.1	214.4	205.5	196.0	185.6	175.1	164.6	154.1
85°	248.4	240.3	232.4	223.5	215.2	205.8	196.7	185.7	175.7	165.2	154.3
87.5°	248.7	240.3	232.6	223.4	215.6	206.1	196.8	185.9	175.9	165.5	154.2
90°	249.1	240.2	233.0	223.3	216.0	206.4	196.7	186.2	175.7	165.3	154.0
92.5°	248.7	240.3	232.6	223.4	215.6	206.1	196.8	185.9	175.9	165.5	154.2
95°	248.4	240.3	232.4	223.5	215.2	205.8	196.7	185.7	175.7	165.2	154.3
97.5°	247.4	239.4	231.8	223.1	214.4	205.5	196.0	185.6	175.1	164.6	154.1
100°	246.3	238.3	230.9	222.3	213.6	204.8	195.3	185.0	174.8	164.1	153.4
102.5°	244.6	236.8	229.4	221.0	212.6	203.9	194.6	184.3	174.1	163.6	153.0
105°	242.7	235.0	227.5	219.2	210.8	202.2	192.8	182.9	172.8	162.7	152.7
107.5°	240.0	232.7	225.4	217.4	208.9	200.3	190.9	181.1	171.4	160.8	150.9
110°	236.9	229.6	222.2	214.4	205.8	197.4	188.3	179.1	169.8	159.0	148.7



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	233.3	226.0	218.7	211.1	202.8	194.4	185.3	176.2	167.1	156.9	146.5
115°	229.1	221.9	214.6	207.0	198.8	190.8	182.2	173.2	164.1	154.6	144.4
117.5°	224.4	217.7	210.5	202.8	194.7	186.6	178.3	169.4	160.6	151.6	142.0
120°	218.9	212.4	205.3	197.8	190.0	182.2	174.2	165.5	156.8	148.0	138.9
122.5°	212.9	206.9	200.2	192.6	184.9	177.3	169.4	161.1	152.9	144.3	135.1
125°	206.4	200.4	194.1	186.6	179.3	172.1	164.5	156.3	148.1	139.8	131.1
127.5°	199.8	194.0	187.8	180.5	173.2	166.1	158.7	151.0	143.3	135.0	126.5
130°	192.2	186.5	180.4	173.8	166.7	160.0	152.9	145.4	137.9	129.9	121.4
132.5°	184.0	178.7	173.0	166.9	160.0	153.3	146.7	139.5	132.4	124.9	116.6
135°	175.6	170.4	165.1	159.3	153.3	146.8	140.0	133.1	126.2	118.9	111.4
137.5°	167.2	162.2	156.9	151.4	145.7	139.4	132.8	126.3	119.5	112.9	105.6
140°	158.1	153.3	148.2	142.8	137.5	132.1	125.6	119.1	112.6	106.0	99.4
142.5°	148.5	144.2	139.6	134.2	128.8	123.6	118.1	111.9	105.6	99.2	92.8
145°	138.5	134.2	129.7	124.9	119.9	114.8	109.9	104.4	98.3	92.1	86.2
147.5°	128.3	124.2	119.9	115.4	110.8	105.9	100.9	95.9	90.7	84.9	79.1
150°	117.4	113.6	109.8	105.7	101.5	97.1	92.3	87.4	82.6	77.5	72.2
152.5°	105.9	102.5	99.2	95.8	91.9	87.8	83.5	79.0	74.5	69.9	65.1
155°	94.5	91.5	88.4	85.1	81.5	77.8	74.0	70.1	66.1	62.0	57.7
157.5°	83.1	80.5	77.8	74.8	71.5	68.0	64.5	61.1	57.5	53.9	50.0
160°	71.4	69.1	66.6	64.1	61.4	58.4	55.3	52.0	48.7	45.4	42.4
162.5°	59.5	57.5	55.2	53.0	50.7	48.3	46.0	43.4	40.8	38.0	35.2
165°	48.1	46.3	44.5	42.7	40.7	38.8	36.8	34.8	32.7	30.5	28.0
167.5°	36.7	35.4	34.0	32.5	30.9	29.2	27.5	25.7	24.3	22.9	21.3
170°	26.1	25.2	24.3	23.3	22.3	21.3	20.1	19.0	17.8	16.6	15.3
172.5°	17.2	16.5	15.9	15.2	14.4	13.7	12.8	12.0	11.1	10.2	9.2
175°	8.6	8.4	8.2	8.0	7.7	7.5	7.2	6.9	6.7	6.4	6.1
177.5°	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.2
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	3.1	2.9	2.8	2.6	2.4	2.3	2.1	1.9	1.7	1.5	1.3
5°	5.8	5.5	5.1	4.8	4.5	4.2	3.8	3.5	3.2	2.8	2.5
7.5°	7.9	7.6	7.1	6.7	6.2	5.7	5.3	4.8	4.3	3.8	3.4
10°	14.0	12.7	11.3	9.9	8.5	6.9	6.3	5.7	5.2	4.6	4.0
12.5°	19.8	18.1	16.4	14.7	12.8	11.0	9.1	7.3	5.7	5.1	4.4
15°	25.6	23.3	21.2	19.1	16.9	14.8	12.7	10.6	8.5	6.4	5.2
17.5°	32.4	29.5	26.5	23.4	20.7	18.4	16.1	13.7	11.3	8.9	6.4
20°	39.2	35.9	32.5	29.2	25.8	22.4	19.4	16.6	13.8	11.0	8.2
22.5°	46.0	42.0	38.2	34.6	30.8	26.9	22.9	18.9	15.9	12.8	9.8
25°	53.3	48.9	44.4	39.9	35.6	31.2	26.8	22.3	18.0	14.7	11.4
27.5°	60.2	55.3	50.3	45.3	40.2	35.3	30.6	26.0	21.4	16.4	13.1
30°	66.8	61.3	56.1	50.7	45.3	39.6	34.0	29.0	24.1	19.1	14.3
32.5°	73.5	67.9	62.1	55.8	50.1	44.0	38.1	32.0	27.0	21.6	16.1
35°	80.3	74.0	67.6	61.2	54.7	48.3	42.1	35.8	29.5	23.7	18.0
37.5°	86.4	79.7	72.7	66.0	59.2	52.3	45.5	38.9	32.3	25.8	19.6
40°	92.5	85.3	78.1	70.8	63.6	56.3	49.0	41.6	34.4	27.3	20.7
42.5°	98.2	90.7	83.2	75.5	67.8	59.9	51.9	44.0	36.3	29.1	22.1
45°	103.6	95.8	87.9	79.9	71.5	63.0	54.7	46.4	38.1	30.3	22.9
47.5°	108.6	100.6	92.2	83.5	74.9	66.1	57.0	48.1	39.6	31.4	23.9
50°	113.5	105.1	96.1	87.1	77.9	68.2	58.6	49.7	41.3	32.7	25.0
52.5°	118.1	109.6	100.1	90.3	80.5	70.2	60.2	51.1	42.0	33.6	25.7
55°	122.1	112.8	103.3	92.8	82.4	71.9	62.0	52.5	43.2	34.7	26.5
57.5°	125.7	116.0	105.9	95.3	84.7	73.7	63.4	53.3	44.0	35.1	26.8
60°	129.4	119.1	108.8	98.0	86.4	75.2	64.7	54.7	45.0	36.1	27.3
62.5°	132.2	122.1	111.7	100.1	88.1	76.5	65.6	55.4	45.3	36.1	27.7
65°	134.9	124.8	114.0	102.5	89.6	77.5	66.3	55.9	45.8	36.1	27.4
67.5°	136.8	126.9	116.4	104.7	91.5	78.7	67.1	56.3	46.0	36.5	27.6
70°	138.6	128.4	118.2	106.6	93.2	80.1	67.5	56.3	45.6	36.2	27.2
72.5°	140.7	130.3	119.3	107.8	95.0	81.5	68.4	56.5	45.4	35.6	26.5
75°	141.6	131.1	119.7	108.8	96.8	83.1	69.4	56.8	45.8	35.2	26.1
77.5°	142.2	131.3	120.4	109.7	97.9	84.7	70.8	57.5	45.7	34.8	25.1
80°	142.8	131.8	120.4	109.6	98.0	86.0	73.0	58.9	45.6	33.9	24.2
82.5°	143.0	131.7	120.0	109.2	97.4	85.5	73.6	60.6	46.5	33.5	22.7
85°	143.0	131.7	119.9	108.8	96.2	84.7	72.8	60.8	48.3	35.0	22.1
87.5°	143.2	131.7	120.4	108.5	95.5	84.2	72.1	60.1	48.2	36.2	24.0
90°	143.5	131.4	120.1	108.8	95.1	84.6	71.7	59.7	48.4	35.5	24.2
92.5°	143.2	131.7	120.4	108.5	95.5	84.2	72.1	60.1	48.2	36.2	24.0
95°	143.0	131.7	119.9	108.8	96.2	84.7	72.8	60.8	48.3	35.0	22.1
97.5°	143.0	131.7	120.0	109.2	97.4	85.5	73.6	60.6	46.5	33.5	22.7
100°	142.8	131.8	120.4	109.6	98.0	86.0	73.0	58.9	45.6	33.9	24.2
102.5°	142.2	131.3	120.4	109.7	97.9	84.7	70.8	57.5	45.7	34.8	25.1
105°	141.6	131.1	119.7	108.8	96.8	83.1	69.4	56.8	45.8	35.2	26.1
107.5°	140.7	130.3	119.3	107.8	95.0	81.5	68.4	56.5	45.4	35.6	26.5
110°	138.6	128.4	118.2	106.6	93.2	80.1	67.5	56.3	45.6	36.2	27.2



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	136.8	126.9	116.4	104.7	91.5	78.7	67.1	56.3	46.0	36.5	27.6
115°	134.9	124.8	114.0	102.5	89.6	77.5	66.3	55.9	45.8	36.1	27.4
117.5°	132.2	122.1	111.7	100.1	88.1	76.5	65.6	55.4	45.3	36.1	27.7
120°	129.4	119.1	108.8	98.0	86.4	75.2	64.7	54.7	45.0	36.1	27.3
122.5°	125.7	116.0	105.9	95.3	84.7	73.7	63.4	53.3	44.0	35.1	26.8
125°	122.1	112.8	103.3	92.8	82.4	71.9	62.0	52.5	43.2	34.7	26.5
127.5°	118.1	109.6	100.1	90.3	80.5	70.2	60.2	51.1	42.0	33.6	25.7
130°	113.5	105.1	96.1	87.1	77.9	68.2	58.6	49.7	41.3	32.7	25.0
132.5°	108.6	100.6	92.2	83.5	74.9	66.1	57.0	48.1	39.6	31.4	23.9
135°	103.6	95.8	87.9	79.9	71.5	63.0	54.7	46.4	38.1	30.3	22.9
137.5°	98.2	90.7	83.2	75.5	67.8	59.9	51.9	44.0	36.3	29.1	22.1
140°	92.5	85.3	78.1	70.8	63.6	56.3	49.0	41.6	34.4	27.3	20.7
142.5°	86.4	79.7	72.7	66.0	59.2	52.3	45.5	38.9	32.3	25.8	19.6
145°	80.3	74.0	67.6	61.2	54.7	48.3	42.1	35.8	29.5	23.7	18.0
147.5°	73.5	67.9	62.1	55.8	50.1	44.0	38.1	32.0	27.0	21.6	16.1
150°	66.8	61.3	56.1	50.7	45.3	39.6	34.0	29.0	24.1	19.1	14.3
152.5°	60.2	55.3	50.3	45.3	40.2	35.3	30.6	26.0	21.4	16.4	13.1
155°	53.3	48.9	44.4	39.9	35.6	31.2	26.8	22.3	18.0	14.7	11.4
157.5°	46.0	42.0	38.2	34.6	30.8	26.9	22.9	18.9	15.9	12.8	9.8
160°	39.2	35.9	32.5	29.2	25.8	22.4	19.4	16.6	13.8	11.0	8.2
162.5°	32.4	29.5	26.5	23.4	20.7	18.4	16.1	13.7	11.3	8.9	6.4
165°	25.6	23.3	21.2	19.1	16.9	14.8	12.7	10.6	8.5	6.4	5.2
167.5°	19.8	18.1	16.4	14.7	12.8	11.0	9.1	7.3	5.7	5.1	4.4
170°	14.0	12.7	11.3	9.9	8.5	6.9	6.3	5.7	5.2	4.6	4.0
172.5°	7.9	7.6	7.1	6.7	6.2	5.7	5.3	4.8	4.3	3.8	3.4
175°	5.8	5.5	5.1	4.8	4.5	4.2	3.8	3.5	3.2	2.8	2.5
177.5°	3.1	2.9	2.8	2.6	2.4	2.3	2.1	1.9	1.7	1.5	1.3
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: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	1.2	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
5°	2.1	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
7.5°	2.9	2.4	1.9	1.4	1.0	0.5	0.0	0.5	1.0	1.4	1.9
10°	3.4	2.8	2.3	1.7	1.1	0.6	0.0	0.6	1.1	1.7	2.3
12.5°	3.8	3.1	2.5	1.9	1.2	0.6	0.0	0.6	1.2	1.9	2.5
15°	4.4	3.7	3.0	2.2	1.5	0.7	0.0	0.7	1.5	2.2	3.0
17.5°	4.7	3.9	3.1	2.3	1.5	0.8	0.0	0.8	1.5	2.3	3.1
20°	5.4	3.7	3.0	2.2	1.5	0.7	0.0	0.7	1.5	2.2	3.0
22.5°	6.8	3.7	2.7	2.0	1.3	0.7	0.0	0.7	1.3	2.0	2.7
25°	8.1	4.8	2.3	1.7	1.1	0.6	0.0	0.6	1.1	1.7	2.3
27.5°	9.4	5.8	2.2	1.3	0.9	0.4	0.0	0.4	0.9	1.3	2.2
30°	10.6	6.9	3.4	1.4	0.9	0.5	0.0	0.5	0.9	1.4	3.4
32.5°	11.4	7.7	4.0	0.9	0.5	0.3	0.0	0.3	0.5	0.9	4.0
35°	12.3	8.3	4.7	1.2	0.6	0.3	0.0	0.3	0.6	1.2	4.7
37.5°	13.7	8.6	5.2	2.0	0.6	0.3	0.0	0.3	0.6	2.0	5.2
40°	14.7	8.8	5.4	2.5	0.7	0.3	0.0	0.3	0.7	2.5	5.4
42.5°	15.6	9.6	5.1	2.7	0.7	0.4	0.0	0.4	0.7	2.7	5.1
45°	16.0	10.1	4.4	2.2	0.1	0.0	0.0	0.0	0.1	2.2	4.4
47.5°	16.9	10.7	5.0	2.3	0.9	0.8	0.8	0.8	0.9	2.3	5.0
50°	17.8	11.1	5.7	2.2	1.1	0.8	0.8	0.8	1.1	2.2	5.7
52.5°	18.1	11.3	5.9	1.7	1.1	0.8	0.8	0.8	1.1	1.7	5.9
55°	18.6	11.6	5.7	2.1	1.1	0.8	0.8	0.8	1.1	2.1	5.7
57.5°	18.9	11.8	5.3	2.1	0.9	0.8	0.8	0.8	0.9	2.1	5.3
60°	19.1	12.0	6.0	2.3	0.8	0.8	0.8	0.8	0.8	2.3	6.0
62.5°	19.7	12.6	6.4	2.3	0.8	0.8	0.8	0.8	0.8	2.3	6.4
65°	20.0	13.1	6.2	2.3	0.9	0.8	0.8	0.8	0.9	2.3	6.2
67.5°	19.8	12.7	6.2	2.2	0.9	0.8	0.8	0.8	0.9	2.2	6.2
70°	19.3	12.7	5.9	2.0	0.8	0.8	0.8	0.8	0.8	2.0	5.9
72.5°	18.9	12.0	5.8	1.9	0.3	0.8	0.8	0.8	0.3	1.9	5.8
75°	17.9	11.2	5.3	1.4	0.2	0.8	0.8	0.8	0.2	1.4	5.3
77.5°	16.8	10.4	4.3	0.7	0.0	0.1	0.0	0.1	0.0	0.7	4.3
80°	15.3	8.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
82.5°	13.7	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	12.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	11.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	12.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	13.7	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	15.3	8.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
102.5°	16.8	10.4	4.3	0.7	0.0	0.1	0.0	0.1	0.0	0.7	4.3
105°	17.9	11.2	5.3	1.4	0.2	0.8	0.8	0.8	0.2	1.4	5.3
107.5°	18.9	12.0	5.8	1.9	0.3	0.8	0.8	0.8	0.3	1.9	5.8
110°	19.3	12.7	5.9	2.0	0.8	0.8	0.8	0.8	0.8	2.0	5.9



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	19.8	12.7	6.2	2.2	0.9	0.8	0.8	0.8	0.9	2.2	6.2
115°	20.0	13.1	6.2	2.3	0.9	0.8	0.8	0.8	0.9	2.3	6.2
117.5°	19.7	12.6	6.4	2.3	0.8	0.8	0.8	0.8	0.8	2.3	6.4
120°	19.1	12.0	6.0	2.3	0.8	0.8	0.8	0.8	0.8	2.3	6.0
122.5°	18.9	11.8	5.3	2.1	0.9	0.8	0.8	0.8	0.9	2.1	5.3
125°	18.6	11.6	5.7	2.1	1.1	0.8	0.8	0.8	1.1	2.1	5.7
127.5°	18.1	11.3	5.9	1.7	1.1	0.8	0.8	0.8	1.1	1.7	5.9
130°	17.8	11.1	5.7	2.2	1.1	0.8	0.8	0.8	1.1	2.2	5.7
132.5°	16.9	10.7	5.0	2.3	0.9	0.8	0.8	0.8	0.9	2.3	5.0
135°	16.0	10.1	4.4	2.2	0.1	0.0	0.0	0.0	0.1	2.2	4.4
137.5°	15.6	9.6	5.1	2.7	0.7	0.4	0.0	0.4	0.7	2.7	5.1
140°	14.7	8.8	5.4	2.5	0.7	0.3	0.0	0.3	0.7	2.5	5.4
142.5°	13.7	8.6	5.2	2.0	0.6	0.3	0.0	0.3	0.6	2.0	5.2
145°	12.3	8.3	4.7	1.2	0.6	0.3	0.0	0.3	0.6	1.2	4.7
147.5°	11.4	7.7	4.0	0.9	0.5	0.3	0.0	0.3	0.5	0.9	4.0
150°	10.6	6.9	3.4	1.4	0.9	0.5	0.0	0.5	0.9	1.4	3.4
152.5°	9.4	5.8	2.2	1.3	0.9	0.4	0.0	0.4	0.9	1.3	2.2
155°	8.1	4.8	2.3	1.7	1.1	0.6	0.0	0.6	1.1	1.7	2.3
157.5°	6.8	3.7	2.7	2.0	1.3	0.7	0.0	0.7	1.3	2.0	2.7
160°	5.4	3.7	3.0	2.2	1.5	0.7	0.0	0.7	1.5	2.2	3.0
162.5°	4.7	3.9	3.1	2.3	1.5	0.8	0.0	0.8	1.5	2.3	3.1
165°	4.4	3.7	3.0	2.2	1.5	0.7	0.0	0.7	1.5	2.2	3.0
167.5°	3.8	3.1	2.5	1.9	1.2	0.6	0.0	0.6	1.2	1.9	2.5
170°	3.4	2.8	2.3	1.7	1.1	0.6	0.0	0.6	1.1	1.7	2.3
172.5°	2.9	2.4	1.9	1.4	1.0	0.5	0.0	0.5	1.0	1.4	1.9
175°	2.1	1.8	1.4	1.1	0.7	0.4	0.0	0.4	0.7	1.1	1.4
177.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6	0.8
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	1.0	1.2	1.3	1.5	1.7	1.9	2.1	2.3	2.4	2.6	2.8
5°	1.8	2.1	2.5	2.8	3.2	3.5	3.8	4.2	4.5	4.8	5.1
7.5°	2.4	2.9	3.4	3.8	4.3	4.8	5.3	5.7	6.2	6.7	7.1
10°	2.8	3.4	4.0	4.6	5.2	5.7	6.3	6.9	8.5	9.9	11.3
12.5°	3.1	3.8	4.4	5.1	5.7	7.3	9.1	11.0	12.8	14.7	16.4
15°	3.7	4.4	5.2	6.4	8.5	10.6	12.7	14.8	16.9	19.1	21.2
17.5°	3.9	4.7	6.4	8.9	11.3	13.7	16.1	18.4	20.7	23.4	26.5
20°	3.7	5.4	8.2	11.0	13.8	16.6	19.4	22.4	25.8	29.2	32.5
22.5°	3.7	6.8	9.8	12.8	15.9	18.9	22.9	26.9	30.8	34.6	38.2
25°	4.8	8.1	11.4	14.7	18.0	22.3	26.8	31.2	35.6	39.9	44.4
27.5°	5.8	9.4	13.1	16.4	21.4	26.0	30.6	35.3	40.2	45.3	50.3
30°	6.9	10.6	14.3	19.1	24.1	29.0	34.0	39.6	45.3	50.7	56.1
32.5°	7.7	11.4	16.1	21.6	27.0	32.0	38.1	44.0	50.1	55.8	62.1
35°	8.3	12.3	18.0	23.7	29.5	35.8	42.1	48.3	54.7	61.2	67.6
37.5°	8.6	13.7	19.6	25.8	32.3	38.9	45.5	52.3	59.2	66.0	72.7
40°	8.8	14.7	20.7	27.3	34.4	41.6	49.0	56.3	63.6	70.8	78.1
42.5°	9.6	15.6	22.1	29.1	36.3	44.0	51.9	59.9	67.8	75.5	83.2
45°	10.1	16.0	22.9	30.3	38.1	46.4	54.7	63.0	71.5	79.9	87.9
47.5°	10.7	16.9	23.9	31.4	39.6	48.1	57.0	66.1	74.9	83.5	92.2
50°	11.1	17.8	25.0	32.7	41.3	49.7	58.6	68.2	77.9	87.1	96.1
52.5°	11.3	18.1	25.7	33.6	42.0	51.1	60.2	70.2	80.5	90.3	100.1
55°	11.6	18.6	26.5	34.7	43.2	52.5	62.0	71.9	82.4	92.8	103.3
57.5°	11.8	18.9	26.8	35.1	44.0	53.3	63.4	73.7	84.7	95.3	105.9
60°	12.0	19.1	27.3	36.1	45.0	54.7	64.7	75.2	86.4	98.0	108.8
62.5°	12.6	19.7	27.7	36.1	45.3	55.4	65.6	76.5	88.1	100.1	111.7
65°	13.1	20.0	27.4	36.1	45.8	55.9	66.3	77.5	89.6	102.5	114.0
67.5°	12.7	19.8	27.6	36.5	46.0	56.3	67.1	78.7	91.5	104.7	116.4
70°	12.7	19.3	27.2	36.2	45.6	56.3	67.5	80.1	93.2	106.6	118.2
72.5°	12.0	18.9	26.5	35.6	45.4	56.5	68.4	81.5	95.0	107.8	119.3
75°	11.2	17.9	26.1	35.2	45.8	56.8	69.4	83.1	96.8	108.8	119.7
77.5°	10.4	16.8	25.1	34.8	45.7	57.5	70.8	84.7	97.9	109.7	120.4
80°	8.4	15.3	24.2	33.9	45.6	58.9	73.0	86.0	98.0	109.6	120.4
82.5°	6.0	13.7	22.7	33.5	46.5	60.6	73.6	85.5	97.4	109.2	120.0
85°	3.3	12.0	22.1	35.0	48.3	60.8	72.8	84.7	96.2	108.8	119.9
87.5°	1.0	11.7	24.0	36.2	48.2	60.1	72.1	84.2	95.5	108.5	120.4
90°	0.0	13.7	24.2	35.5	48.4	59.7	71.7	84.6	95.1	108.8	120.1
92.5°	1.0	11.7	24.0	36.2	48.2	60.1	72.1	84.2	95.5	108.5	120.4
95°	3.3	12.0	22.1	35.0	48.3	60.8	72.8	84.7	96.2	108.8	119.9
97.5°	6.0	13.7	22.7	33.5	46.5	60.6	73.6	85.5	97.4	109.2	120.0
100°	8.4	15.3	24.2	33.9	45.6	58.9	73.0	86.0	98.0	109.6	120.4
102.5°	10.4	16.8	25.1	34.8	45.7	57.5	70.8	84.7	97.9	109.7	120.4
105°	11.2	17.9	26.1	35.2	45.8	56.8	69.4	83.1	96.8	108.8	119.7
107.5°	12.0	18.9	26.5	35.6	45.4	56.5	68.4	81.5	95.0	107.8	119.3
110°	12.7	19.3	27.2	36.2	45.6	56.3	67.5	80.1	93.2	106.6	118.2



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	12.7	19.8	27.6	36.5	46.0	56.3	67.1	78.7	91.5	104.7	116.4
115°	13.1	20.0	27.4	36.1	45.8	55.9	66.3	77.5	89.6	102.5	114.0
117.5°	12.6	19.7	27.7	36.1	45.3	55.4	65.6	76.5	88.1	100.1	111.7
120°	12.0	19.1	27.3	36.1	45.0	54.7	64.7	75.2	86.4	98.0	108.8
122.5°	11.8	18.9	26.8	35.1	44.0	53.3	63.4	73.7	84.7	95.3	105.9
125°	11.6	18.6	26.5	34.7	43.2	52.5	62.0	71.9	82.4	92.8	103.3
127.5°	11.3	18.1	25.7	33.6	42.0	51.1	60.2	70.2	80.5	90.3	100.1
130°	11.1	17.8	25.0	32.7	41.3	49.7	58.6	68.2	77.9	87.1	96.1
132.5°	10.7	16.9	23.9	31.4	39.6	48.1	57.0	66.1	74.9	83.5	92.2
135°	10.1	16.0	22.9	30.3	38.1	46.4	54.7	63.0	71.5	79.9	87.9
137.5°	9.6	15.6	22.1	29.1	36.3	44.0	51.9	59.9	67.8	75.5	83.2
140°	8.8	14.7	20.7	27.3	34.4	41.6	49.0	56.3	63.6	70.8	78.1
142.5°	8.6	13.7	19.6	25.8	32.3	38.9	45.5	52.3	59.2	66.0	72.7
145°	8.3	12.3	18.0	23.7	29.5	35.8	42.1	48.3	54.7	61.2	67.6
147.5°	7.7	11.4	16.1	21.6	27.0	32.0	38.1	44.0	50.1	55.8	62.1
150°	6.9	10.6	14.3	19.1	24.1	29.0	34.0	39.6	45.3	50.7	56.1
152.5°	5.8	9.4	13.1	16.4	21.4	26.0	30.6	35.3	40.2	45.3	50.3
155°	4.8	8.1	11.4	14.7	18.0	22.3	26.8	31.2	35.6	39.9	44.4
157.5°	3.7	6.8	9.8	12.8	15.9	18.9	22.9	26.9	30.8	34.6	38.2
160°	3.7	5.4	8.2	11.0	13.8	16.6	19.4	22.4	25.8	29.2	32.5
162.5°	3.9	4.7	6.4	8.9	11.3	13.7	16.1	18.4	20.7	23.4	26.5
165°	3.7	4.4	5.2	6.4	8.5	10.6	12.7	14.8	16.9	19.1	21.2
167.5°	3.1	3.8	4.4	5.1	5.7	7.3	9.1	11.0	12.8	14.7	16.4
170°	2.8	3.4	4.0	4.6	5.2	5.7	6.3	6.9	8.5	9.9	11.3
172.5°	2.4	2.9	3.4	3.8	4.3	4.8	5.3	5.7	6.2	6.7	7.1
175°	1.8	2.1	2.5	2.8	3.2	3.5	3.8	4.2	4.5	4.8	5.1
177.5°	1.0	1.2	1.3	1.5	1.7	1.9	2.1	2.3	2.4	2.6	2.8
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5°	2.9	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.2
5°	5.5	5.8	6.1	6.4	6.7	6.9	7.2	7.5	7.7	8.0	8.2
7.5°	7.6	7.9	9.2	10.2	11.1	12.0	12.8	13.7	14.4	15.2	15.9
10°	12.7	14.0	15.3	16.6	17.8	19.0	20.1	21.3	22.3	23.3	24.3
12.5°	18.1	19.8	21.3	22.9	24.3	25.7	27.5	29.2	30.9	32.5	34.0
15°	23.3	25.6	28.0	30.5	32.7	34.8	36.8	38.8	40.7	42.7	44.5
17.5°	29.5	32.4	35.2	38.0	40.8	43.4	46.0	48.3	50.7	53.0	55.2
20°	35.9	39.2	42.4	45.4	48.7	52.0	55.3	58.4	61.4	64.1	66.6
22.5°	42.0	46.0	50.0	53.9	57.5	61.1	64.5	68.0	71.5	74.8	77.8
25°	48.9	53.3	57.7	62.0	66.1	70.1	74.0	77.8	81.5	85.1	88.4
27.5°	55.3	60.2	65.1	69.9	74.5	79.0	83.5	87.8	91.9	95.8	99.2
30°	61.3	66.8	72.2	77.5	82.6	87.4	92.3	97.1	101.5	105.7	109.8
32.5°	67.9	73.5	79.1	84.9	90.7	95.9	100.9	105.9	110.8	115.4	119.9
35°	74.0	80.3	86.2	92.1	98.3	104.4	109.9	114.8	119.9	124.9	129.7
37.5°	79.7	86.4	92.8	99.2	105.6	111.9	118.1	123.6	128.8	134.2	139.6
40°	85.3	92.5	99.4	106.0	112.6	119.1	125.6	132.1	137.5	142.8	148.2
42.5°	90.7	98.2	105.6	112.9	119.5	126.3	132.8	139.4	145.7	151.4	156.9
45°	95.8	103.6	111.4	118.9	126.2	133.1	140.0	146.8	153.3	159.3	165.1
47.5°	100.6	108.6	116.6	124.9	132.4	139.5	146.7	153.3	160.0	166.9	173.0
50°	105.1	113.5	121.4	129.9	137.9	145.4	152.9	160.0	166.7	173.8	180.4
52.5°	109.6	118.1	126.5	135.0	143.3	151.0	158.7	166.1	173.2	180.5	187.8
55°	112.8	122.1	131.1	139.8	148.1	156.3	164.5	172.1	179.3	186.6	194.1
57.5°	116.0	125.7	135.1	144.3	152.9	161.1	169.4	177.3	184.9	192.6	200.2
60°	119.1	129.4	138.9	148.0	156.8	165.5	174.2	182.2	190.0	197.8	205.3
62.5°	122.1	132.2	142.0	151.6	160.6	169.4	178.3	186.6	194.7	202.8	210.5
65°	124.8	134.9	144.4	154.6	164.1	173.2	182.2	190.8	198.8	207.0	214.6
67.5°	126.9	136.8	146.5	156.9	167.1	176.2	185.3	194.4	202.8	211.1	218.7
70°	128.4	138.6	148.7	159.0	169.8	179.1	188.3	197.4	205.8	214.4	222.2
72.5°	130.3	140.7	150.9	160.8	171.4	181.1	190.9	200.3	208.9	217.4	225.4
75°	131.1	141.6	152.7	162.7	172.8	182.9	192.8	202.2	210.8	219.2	227.5
77.5°	131.3	142.2	153.0	163.6	174.1	184.3	194.6	203.9	212.6	221.0	229.4
80°	131.8	142.8	153.4	164.1	174.8	185.0	195.3	204.8	213.6	222.3	230.9
82.5°	131.7	143.0	154.1	164.6	175.1	185.6	196.0	205.5	214.4	223.1	231.8
85°	131.7	143.0	154.3	165.2	175.7	185.7	196.7	205.8	215.2	223.5	232.4
87.5°	131.7	143.2	154.2	165.5	175.9	185.9	196.8	206.1	215.6	223.4	232.6
90°	131.4	143.5	154.0	165.3	175.7	186.2	196.7	206.4	216.0	223.3	233.0
92.5°	131.7	143.2	154.2	165.5	175.9	185.9	196.8	206.1	215.6	223.4	232.6
95°	131.7	143.0	154.3	165.2	175.7	185.7	196.7	205.8	215.2	223.5	232.4
97.5°	131.7	143.0	154.1	164.6	175.1	185.6	196.0	205.5	214.4	223.1	231.8
100°	131.8	142.8	153.4	164.1	174.8	185.0	195.3	204.8	213.6	222.3	230.9
102.5°	131.3	142.2	153.0	163.6	174.1	184.3	194.6	203.9	212.6	221.0	229.4
105°	131.1	141.6	152.7	162.7	172.8	182.9	192.8	202.2	210.8	219.2	227.5
107.5°	130.3	140.7	150.9	160.8	171.4	181.1	190.9	200.3	208.9	217.4	225.4
110°	128.4	138.6	148.7	159.0	169.8	179.1	188.3	197.4	205.8	214.4	222.2



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	126.9	136.8	146.5	156.9	167.1	176.2	185.3	194.4	202.8	211.1	218.7
115°	124.8	134.9	144.4	154.6	164.1	173.2	182.2	190.8	198.8	207.0	214.6
117.5°	122.1	132.2	142.0	151.6	160.6	169.4	178.3	186.6	194.7	202.8	210.5
120°	119.1	129.4	138.9	148.0	156.8	165.5	174.2	182.2	190.0	197.8	205.3
122.5°	116.0	125.7	135.1	144.3	152.9	161.1	169.4	177.3	184.9	192.6	200.2
125°	112.8	122.1	131.1	139.8	148.1	156.3	164.5	172.1	179.3	186.6	194.1
127.5°	109.6	118.1	126.5	135.0	143.3	151.0	158.7	166.1	173.2	180.5	187.8
130°	105.1	113.5	121.4	129.9	137.9	145.4	152.9	160.0	166.7	173.8	180.4
132.5°	100.6	108.6	116.6	124.9	132.4	139.5	146.7	153.3	160.0	166.9	173.0
135°	95.8	103.6	111.4	118.9	126.2	133.1	140.0	146.8	153.3	159.3	165.1
137.5°	90.7	98.2	105.6	112.9	119.5	126.3	132.8	139.4	145.7	151.4	156.9
140°	85.3	92.5	99.4	106.0	112.6	119.1	125.6	132.1	137.5	142.8	148.2
142.5°	79.7	86.4	92.8	99.2	105.6	111.9	118.1	123.6	128.8	134.2	139.6
145°	74.0	80.3	86.2	92.1	98.3	104.4	109.9	114.8	119.9	124.9	129.7
147.5°	67.9	73.5	79.1	84.9	90.7	95.9	100.9	105.9	110.8	115.4	119.9
150°	61.3	66.8	72.2	77.5	82.6	87.4	92.3	97.1	101.5	105.7	109.8
152.5°	55.3	60.2	65.1	69.9	74.5	79.0	83.5	87.8	91.9	95.8	99.2
155°	48.9	53.3	57.7	62.0	66.1	70.1	74.0	77.8	81.5	85.1	88.4
157.5°	42.0	46.0	50.0	53.9	57.5	61.1	64.5	68.0	71.5	74.8	77.8
160°	35.9	39.2	42.4	45.4	48.7	52.0	55.3	58.4	61.4	64.1	66.6
162.5°	29.5	32.4	35.2	38.0	40.8	43.4	46.0	48.3	50.7	53.0	55.2
165°	23.3	25.6	28.0	30.5	32.7	34.8	36.8	38.8	40.7	42.7	44.5
167.5°	18.1	19.8	21.3	22.9	24.3	25.7	27.5	29.2	30.9	32.5	34.0
170°	12.7	14.0	15.3	16.6	17.8	19.0	20.1	21.3	22.3	23.3	24.3
172.5°	7.6	7.9	9.2	10.2	11.1	12.0	12.8	13.7	14.4	15.2	15.9
175°	5.5	5.8	6.1	6.4	6.7	6.9	7.2	7.5	7.7	8.0	8.2
177.5°	2.9	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.2
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: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	4.3	4.4	4.5	4.6	4.7	4.7	4.8	4.8	4.8	4.9	5.3
5°	8.4	8.6	8.8	9.0	9.1	9.3	9.4	9.5	9.6	9.7	10.5
7.5°	16.5	17.2	17.7	18.3	18.8	19.2	19.7	20.0	20.3	20.6	21.8
10°	25.2	26.1	26.9	27.7	28.4	29.1	29.8	30.4	30.9	31.4	33.2
12.5°	35.4	36.7	37.9	39.0	39.9	41.0	42.0	42.9	43.6	44.3	46.5
15°	46.3	48.1	49.4	50.7	51.8	52.9	54.1	55.3	56.3	57.2	59.8
17.5°	57.5	59.5	61.5	63.1	64.6	65.9	67.2	68.6	69.9	70.9	74.1
20°	69.1	71.4	73.6	75.6	77.4	79.0	80.5	82.0	83.4	84.6	88.4
22.5°	80.5	83.1	85.6	87.9	90.0	91.8	93.4	95.1	96.8	98.4	102.7
25°	91.5	94.5	97.4	100.0	102.5	104.6	106.4	108.2	110.3	112.1	117.1
27.5°	102.5	105.9	109.0	112.0	114.7	117.0	118.9	120.8	123.0	125.0	130.4
30°	113.6	117.4	120.7	123.9	126.8	129.5	131.5	133.3	135.7	137.9	143.8
32.5°	124.2	128.3	131.9	135.3	138.4	141.1	143.4	145.2	147.8	150.4	156.5
35°	134.2	138.5	142.5	146.3	149.8	152.7	155.2	157.2	159.9	162.8	169.2
37.5°	144.2	148.5	152.6	156.6	160.4	163.3	165.9	167.9	170.8	174.1	180.9
40°	153.3	158.1	162.5	166.5	170.4	173.7	176.5	178.6	181.7	185.4	192.5
42.5°	162.2	167.2	171.8	176.2	180.2	183.7	186.5	188.8	192.0	195.9	203.4
45°	170.4	175.6	180.6	185.2	189.7	193.7	196.2	198.9	202.3	206.4	214.3
47.5°	178.7	184.0	189.1	193.9	198.5	202.9	205.3	208.1	211.4	215.7	223.9
50°	186.5	192.2	197.4	202.4	207.2	211.7	214.4	217.1	220.5	224.9	233.5
52.5°	194.0	199.8	205.2	210.2	214.9	219.5	222.6	225.5	228.8	233.4	242.9
55°	200.4	206.4	212.1	217.6	222.4	227.1	230.8	233.8	237.1	241.8	252.3
57.5°	206.9	212.9	218.7	224.0	229.0	233.8	237.5	240.6	243.9	249.1	259.5
60°	212.4	218.9	225.5	230.0	235.2	240.2	244.2	247.3	250.7	256.4	266.7
62.5°	217.7	224.4	230.6	235.6	240.9	245.8	249.9	253.3	257.0	262.4	273.4
65°	221.9	229.1	235.3	240.9	246.5	251.4	255.4	259.3	263.3	268.4	280.0
67.5°	226.0	233.3	239.6	245.2	250.8	256.0	260.4	264.0	267.7	273.3	284.4
70°	229.6	236.9	243.5	249.2	254.9	260.4	265.5	268.7	272.1	278.1	288.7
72.5°	232.7	240.0	246.8	252.7	258.4	264.1	268.8	272.3	275.6	281.8	292.9
75°	235.0	242.7	249.7	256.0	261.8	267.8	271.9	275.8	279.1	285.4	297.5
77.5°	236.8	244.6	251.8	258.3	263.7	269.9	274.3	278.2	281.5	287.8	299.9
80°	238.3	246.3	253.5	260.5	265.5	271.9	276.6	280.6	283.9	290.2	302.3
82.5°	239.4	247.4	254.9	261.4	267.0	273.0	277.8	281.8	285.1	291.8	303.9
85°	240.3	248.4	256.4	262.1	268.4	274.1	278.9	283.0	286.2	293.4	305.5
87.5°	240.3	248.7	256.4	262.4	268.4	274.5	279.3	283.4	286.6	293.4	305.9
90°	240.2	249.1	256.4	262.8	268.4	274.9	279.7	283.8	287.0	293.4	306.3
92.5°	240.3	248.7	256.4	262.4	268.4	274.5	279.3	283.4	286.6	293.4	305.9
95°	240.3	248.4	256.4	262.1	268.4	274.1	278.9	283.0	286.2	293.4	305.5
97.5°	239.4	247.4	254.9	261.4	267.0	273.0	277.8	281.8	285.1	291.8	303.9
100°	238.3	246.3	253.5	260.5	265.5	271.9	276.6	280.6	283.9	290.2	302.3
102.5°	236.8	244.6	251.8	258.3	263.7	269.9	274.3	278.2	281.5	287.8	299.9
105°	235.0	242.7	249.7	256.0	261.8	267.8	271.9	275.8	279.1	285.4	297.5
107.5°	232.7	240.0	246.8	252.7	258.4	264.1	268.8	272.3	275.6	281.8	292.9
110°	229.6	236.9	243.5	249.2	254.9	260.4	265.5	268.7	272.1	278.1	288.7



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	226.0	233.3	239.6	245.2	250.8	256.0	260.4	264.0	267.7	273.3	284.4
115°	221.9	229.1	235.3	240.9	246.5	251.4	255.4	259.3	263.3	268.4	280.0
117.5°	217.7	224.4	230.6	235.6	240.9	245.8	249.9	253.3	257.0	262.4	273.4
120°	212.4	218.9	225.5	230.0	235.2	240.2	244.2	247.3	250.7	256.4	266.7
122.5°	206.9	212.9	218.7	224.0	229.0	233.8	237.5	240.6	243.9	249.1	259.5
125°	200.4	206.4	212.1	217.6	222.4	227.1	230.8	233.8	237.1	241.8	252.3
127.5°	194.0	199.8	205.2	210.2	214.9	219.5	222.6	225.5	228.8	233.4	242.9
130°	186.5	192.2	197.4	202.4	207.2	211.7	214.4	217.1	220.5	224.9	233.5
132.5°	178.7	184.0	189.1	193.9	198.5	202.9	205.3	208.1	211.4	215.7	223.9
135°	170.4	175.6	180.6	185.2	189.7	193.7	196.2	198.9	202.3	206.4	214.3
137.5°	162.2	167.2	171.8	176.2	180.2	183.7	186.5	188.8	192.0	195.9	203.4
140°	153.3	158.1	162.5	166.5	170.4	173.7	176.5	178.6	181.7	185.4	192.5
142.5°	144.2	148.5	152.6	156.6	160.4	163.3	165.9	167.9	170.8	174.1	180.9
145°	134.2	138.5	142.5	146.3	149.8	152.7	155.2	157.2	159.9	162.8	169.2
147.5°	124.2	128.3	131.9	135.3	138.4	141.1	143.4	145.2	147.8	150.4	156.5
150°	113.6	117.4	120.7	123.9	126.8	129.5	131.5	133.3	135.7	137.9	143.8
152.5°	102.5	105.9	109.0	112.0	114.7	117.0	118.9	120.8	123.0	125.0	130.4
155°	91.5	94.5	97.4	100.0	102.5	104.6	106.4	108.2	110.3	112.1	117.1
157.5°	80.5	83.1	85.6	87.9	90.0	91.8	93.4	95.1	96.8	98.4	102.7
160°	69.1	71.4	73.6	75.6	77.4	79.0	80.5	82.0	83.4	84.6	88.4
162.5°	57.5	59.5	61.5	63.1	64.6	65.9	67.2	68.6	69.9	70.9	74.1
165°	46.3	48.1	49.4	50.7	51.8	52.9	54.1	55.3	56.3	57.2	59.8
167.5°	35.4	36.7	37.9	39.0	39.9	41.0	42.0	42.9	43.6	44.3	46.5
170°	25.2	26.1	26.9	27.7	28.4	29.1	29.8	30.4	30.9	31.4	33.2
172.5°	16.5	17.2	17.7	18.3	18.8	19.2	19.7	20.0	20.3	20.6	21.8
175°	8.4	8.6	8.8	9.0	9.1	9.3	9.4	9.5	9.6	9.7	10.5
177.5°	4.3	4.4	4.5	4.6	4.7	4.7	4.8	4.8	4.8	4.9	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: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	5.7	6.1	6.5	6.8	7.2	7.5	7.9	8.2	8.5	8.8	9.0
5°	11.3	12.1	12.9	13.6	14.3	15.0	15.7	16.3	16.9	17.5	18.0
7.5°	23.0	24.2	25.3	26.3	27.2	28.0	29.1	31.4	33.6	35.7	37.8
10°	34.9	36.5	38.0	39.4	41.1	44.2	47.2	50.1	52.9	55.6	58.4
12.5°	48.6	50.6	52.4	55.0	59.1	62.9	66.6	70.1	74.4	79.5	84.4
15°	62.3	64.7	67.3	72.6	77.6	82.5	87.3	93.3	99.2	105.0	111.4
17.5°	77.1	79.9	85.0	91.1	97.0	103.1	110.3	117.1	123.6	131.4	139.8
20°	91.9	95.6	102.8	109.8	116.7	125.7	134.2	142.3	151.7	160.8	169.8
22.5°	106.8	112.4	120.5	128.4	137.7	147.5	157.1	168.0	178.3	188.4	199.5
25°	121.8	129.2	138.2	147.3	157.6	167.7	180.4	193.1	205.5	218.1	230.3
27.5°	135.6	144.5	153.9	165.1	176.9	189.7	204.4	218.9	233.5	247.4	260.6
30°	149.4	159.3	169.1	183.1	197.6	212.2	227.5	244.1	260.3	275.6	290.1
32.5°	163.1	173.9	185.8	201.2	217.0	233.6	251.0	269.4	287.4	304.4	320.5
35°	176.8	188.6	202.6	218.9	236.7	255.7	274.3	293.7	312.7	331.3	349.0
37.5°	189.6	202.3	218.4	235.8	255.9	276.0	296.6	317.2	338.6	357.3	376.8
40°	202.4	215.8	233.8	253.2	274.7	296.1	317.5	339.6	361.6	383.4	404.2
42.5°	214.2	228.3	248.3	269.6	292.0	315.0	338.3	362.2	386.0	408.8	430.4
45°	225.9	241.3	262.6	285.0	308.6	333.5	358.2	383.1	408.6	432.1	454.8
47.5°	236.5	253.5	275.6	299.5	325.2	351.9	377.3	403.7	429.6	455.4	477.7
50°	247.0	265.4	288.3	313.7	341.8	369.6	395.9	423.0	449.3	474.9	500.0
52.5°	257.4	276.7	300.2	326.6	356.5	385.3	413.4	441.2	468.5	495.3	521.5
55°	267.7	287.7	311.8	339.1	369.3	399.3	429.0	458.0	486.3	515.0	542.1
57.5°	276.2	297.2	321.9	350.3	381.8	413.4	444.1	473.8	504.0	534.1	562.0
60°	284.7	306.2	331.5	361.1	394.3	427.5	457.9	487.9	519.8	549.9	577.9
62.5°	290.9	313.7	340.7	371.8	405.5	438.8	470.4	501.5	534.9	563.9	593.2
65°	296.9	321.1	349.9	382.1	415.3	448.5	482.0	514.9	547.7	578.1	608.3
67.5°	302.3	327.3	357.5	390.3	424.0	458.3	492.7	526.6	559.5	592.6	622.1
70°	307.7	333.2	364.8	397.4	432.4	467.8	501.9	536.2	570.2	602.5	633.8
72.5°	312.0	338.4	370.7	403.6	439.4	475.0	509.7	545.4	579.3	612.1	644.3
75°	316.1	343.4	376.2	409.5	445.4	480.6	516.7	553.5	586.8	620.0	652.9
77.5°	319.0	346.9	379.5	413.5	449.8	485.4	522.1	559.2	592.7	626.7	660.6
80°	322.5	350.1	382.4	417.1	453.4	489.8	526.2	562.8	596.9	632.4	665.4
82.5°	324.5	353.4	386.5	420.0	457.3	493.3	529.6	567.1	601.2	637.1	668.9
85°	326.5	355.5	388.5	423.1	461.7	497.2	533.5	572.8	605.2	640.6	671.4
87.5°	326.9	355.5	388.2	424.8	462.3	497.8	534.8	572.1	606.6	641.8	673.4
90°	327.3	355.5	387.8	426.4	462.7	498.2	536.1	570.7	606.2	640.9	673.9
92.5°	326.9	355.5	388.2	424.8	462.3	497.8	534.8	572.1	606.6	641.8	673.4
95°	326.5	355.5	388.5	423.1	461.7	497.2	533.5	572.8	605.2	640.6	671.4
97.5°	324.5	353.4	386.5	420.0	457.3	493.3	529.6	567.1	601.2	637.1	668.9
100°	322.5	350.1	382.4	417.1	453.4	489.8	526.2	562.8	596.9	632.4	665.4
102.5°	319.0	346.9	379.5	413.5	449.8	485.4	522.1	559.2	592.7	626.7	660.6
105°	316.1	343.4	376.2	409.5	445.4	480.6	516.7	553.5	586.8	620.0	652.9
107.5°	312.0	338.4	370.7	403.6	439.4	475.0	509.7	545.4	579.3	612.1	644.3
110°	307.7	333.2	364.8	397.4	432.4	467.8	501.9	536.2	570.2	602.5	633.8



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	302.3	327.3	357.5	390.3	424.0	458.3	492.7	526.6	559.5	592.6	622.1
115°	296.9	321.1	349.9	382.1	415.3	448.5	482.0	514.9	547.7	578.1	608.3
117.5°	290.9	313.7	340.7	371.8	405.5	438.8	470.4	501.5	534.9	563.9	593.2
120°	284.7	306.2	331.5	361.1	394.3	427.5	457.9	487.9	519.8	549.9	577.9
122.5°	276.2	297.2	321.9	350.3	381.8	413.4	444.1	473.8	504.0	534.1	562.0
125°	267.7	287.7	311.8	339.1	369.3	399.3	429.0	458.0	486.3	515.0	542.1
127.5°	257.4	276.7	300.2	326.6	356.5	385.3	413.4	441.2	468.5	495.3	521.5
130°	247.0	265.4	288.3	313.7	341.8	369.6	395.9	423.0	449.3	474.9	500.0
132.5°	236.5	253.5	275.6	299.5	325.2	351.9	377.3	403.7	429.6	455.4	477.7
135°	225.9	241.3	262.6	285.0	308.6	333.5	358.2	383.1	408.6	432.1	454.8
137.5°	214.2	228.3	248.3	269.6	292.0	315.0	338.3	362.2	386.0	408.8	430.4
140°	202.4	215.8	233.8	253.2	274.7	296.1	317.5	339.6	361.6	383.4	404.2
142.5°	189.6	202.3	218.4	235.8	255.9	276.0	296.6	317.2	338.6	357.3	376.8
145°	176.8	188.6	202.6	218.9	236.7	255.7	274.3	293.7	312.7	331.3	349.0
147.5°	163.1	173.9	185.8	201.2	217.0	233.6	251.0	269.4	287.4	304.4	320.5
150°	149.4	159.3	169.1	183.1	197.6	212.2	227.5	244.1	260.3	275.6	290.1
152.5°	135.6	144.5	153.9	165.1	176.9	189.7	204.4	218.9	233.5	247.4	260.6
155°	121.8	129.2	138.2	147.3	157.6	167.7	180.4	193.1	205.5	218.1	230.3
157.5°	106.8	112.4	120.5	128.4	137.7	147.5	157.1	168.0	178.3	188.4	199.5
160°	91.9	95.6	102.8	109.8	116.7	125.7	134.2	142.3	151.7	160.8	169.8
162.5°	77.1	79.9	85.0	91.1	97.0	103.1	110.3	117.1	123.6	131.4	139.8
165°	62.3	64.7	67.3	72.6	77.6	82.5	87.3	93.3	99.2	105.0	111.4
167.5°	48.6	50.6	52.4	55.0	59.1	62.9	66.6	70.1	74.4	79.5	84.4
170°	34.9	36.5	38.0	39.4	41.1	44.2	47.2	50.1	52.9	55.6	58.4
172.5°	23.0	24.2	25.3	26.3	27.2	28.0	29.1	31.4	33.6	35.7	37.8
175°	11.3	12.1	12.9	13.6	14.3	15.0	15.7	16.3	16.9	17.5	18.0
177.5°	5.7	6.1	6.5	6.8	7.2	7.5	7.9	8.2	8.5	8.8	9.0
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: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	9.3	9.5	9.7	9.9	10.1	10.3	10.4	10.5	10.6	10.7	10.8
5°	19.6	21.1	22.5	23.9	25.2	26.4	27.5	28.6	29.6	30.4	31.2
7.5°	39.7	41.5	43.2	44.8	46.4	48.4	49.9	52.2	54.2	56.1	57.8
10°	62.1	65.9	69.4	72.6	75.6	78.3	80.7	83.1	85.6	87.9	89.9
12.5°	89.2	93.9	98.3	102.5	106.4	110.2	113.8	117.2	120.4	123.9	127.1
15°	117.1	123.3	128.9	133.9	138.6	143.7	148.5	153.3	158.2	162.6	166.6
17.5°	147.9	156.6	162.6	169.4	175.8	181.8	187.8	193.5	198.8	203.6	208.2
20°	179.1	188.1	196.5	204.7	212.7	220.5	227.6	234.1	239.8	245.0	249.8
22.5°	210.3	220.7	231.4	241.5	251.1	258.5	265.6	272.1	278.9	285.7	291.6
25°	242.6	255.0	268.9	277.8	287.1	295.7	304.9	313.5	321.3	328.2	334.3
27.5°	273.8	287.0	299.8	311.7	323.8	335.3	347.4	354.4	362.3	369.6	375.9
30°	304.5	318.9	333.4	348.1	361.9	373.2	383.3	393.0	401.9	409.7	417.5
32.5°	336.1	352.0	368.6	384.1	396.7	408.3	419.7	430.5	440.3	448.5	455.9
35°	366.6	384.7	401.2	415.4	429.2	442.9	455.6	467.8	478.5	487.3	495.1
37.5°	396.2	414.6	430.9	446.7	462.6	477.1	490.6	503.8	515.0	525.6	532.5
40°	424.4	443.1	461.0	478.5	494.6	509.0	523.2	537.1	549.2	559.8	568.8
42.5°	451.0	470.9	490.2	508.6	525.8	541.0	556.0	570.5	584.9	593.6	603.1
45°	476.7	497.4	517.6	537.3	554.8	570.9	586.7	601.6	614.1	625.1	634.8
47.5°	500.7	522.8	544.3	564.4	582.4	600.0	616.2	630.4	643.9	655.6	665.8
50°	524.5	547.5	569.5	589.9	609.5	628.1	643.7	658.9	674.6	685.1	696.1
52.5°	546.9	570.6	593.2	615.0	636.4	654.1	670.6	687.4	700.4	712.5	723.8
55°	568.1	592.3	616.5	638.0	659.4	679.9	695.8	711.6	726.0	737.7	749.8
57.5°	587.5	612.4	636.5	660.2	681.4	700.8	718.6	735.4	749.8	762.3	774.5
60°	605.9	631.8	656.5	679.5	701.3	721.7	740.6	757.2	772.0	785.0	797.5
62.5°	621.9	648.6	674.2	697.7	720.6	741.4	760.2	777.4	792.5	806.8	819.2
65°	637.0	664.2	689.9	714.0	737.2	759.0	777.9	795.8	812.2	827.2	839.6
67.5°	650.8	678.0	704.5	729.1	752.3	774.3	794.4	813.3	830.5	844.6	858.0
70°	662.8	690.9	718.2	743.3	767.2	788.8	809.3	828.3	845.1	859.9	875.5
72.5°	673.6	702.5	729.2	755.3	779.3	802.4	822.4	841.4	858.3	874.7	889.2
75°	683.2	711.6	738.9	765.1	788.8	811.8	833.4	852.6	870.4	887.5	901.1
77.5°	691.2	719.3	746.9	773.0	797.4	820.6	842.1	861.8	879.8	896.4	910.9
80°	696.9	724.9	753.2	779.8	804.7	827.6	848.9	869.5	888.2	904.2	918.7
82.5°	701.3	729.3	758.2	785.5	810.4	832.9	853.7	874.3	893.2	909.6	924.3
85°	703.6	732.3	761.2	787.5	812.0	836.0	856.9	877.0	895.9	912.9	927.6
87.5°	704.7	734.4	763.4	789.2	814.2	838.4	859.5	878.7	897.9	914.9	930.4
90°	703.8	734.4	763.4	789.2	815.8	838.4	860.2	878.7	897.2	914.2	931.1
92.5°	704.7	734.4	763.4	789.2	814.2	838.4	859.5	878.7	897.9	914.9	930.4
95°	703.6	732.3	761.2	787.5	812.0	836.0	856.9	877.0	895.9	912.9	927.6
97.5°	701.3	729.3	758.2	785.5	810.4	832.9	853.7	874.3	893.2	909.6	924.3
100°	696.9	724.9	753.2	779.8	804.7	827.6	848.9	869.5	888.2	904.2	918.7
102.5°	691.2	719.3	746.9	773.0	797.4	820.6	842.1	861.8	879.8	896.4	910.9
105°	683.2	711.6	738.9	765.1	788.8	811.8	833.4	852.6	870.4	887.5	901.1
107.5°	673.6	702.5	729.2	755.3	779.3	802.4	822.4	841.4	858.3	874.7	889.2
110°	662.8	690.9	718.2	743.3	767.2	788.8	809.3	828.3	845.1	859.9	875.5



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	650.8	678.0	704.5	729.1	752.3	774.3	794.4	813.3	830.5	844.6	858.0
115°	637.0	664.2	689.9	714.0	737.2	759.0	777.9	795.8	812.2	827.2	839.6
117.5°	621.9	648.6	674.2	697.7	720.6	741.4	760.2	777.4	792.5	806.8	819.2
120°	605.9	631.8	656.5	679.5	701.3	721.7	740.6	757.2	772.0	785.0	797.5
122.5°	587.5	612.4	636.5	660.2	681.4	700.8	718.6	735.4	749.8	762.3	774.5
125°	568.1	592.3	616.5	638.0	659.4	679.9	695.8	711.6	726.0	737.7	749.8
127.5°	546.9	570.6	593.2	615.0	636.4	654.1	670.6	687.4	700.4	712.5	723.8
130°	524.5	547.5	569.5	589.9	609.5	628.1	643.7	658.9	674.6	685.1	696.1
132.5°	500.7	522.8	544.3	564.4	582.4	600.0	616.2	630.4	643.9	655.6	665.8
135°	476.7	497.4	517.6	537.3	554.8	570.9	586.7	601.6	614.1	625.1	634.8
137.5°	451.0	470.9	490.2	508.6	525.8	541.0	556.0	570.5	584.9	593.6	603.1
140°	424.4	443.1	461.0	478.5	494.6	509.0	523.2	537.1	549.2	559.8	568.8
142.5°	396.2	414.6	430.9	446.7	462.6	477.1	490.6	503.8	515.0	525.6	532.5
145°	366.6	384.7	401.2	415.4	429.2	442.9	455.6	467.8	478.5	487.3	495.1
147.5°	336.1	352.0	368.6	384.1	396.7	408.3	419.7	430.5	440.3	448.5	455.9
150°	304.5	318.9	333.4	348.1	361.9	373.2	383.3	393.0	401.9	409.7	417.5
152.5°	273.8	287.0	299.8	311.7	323.8	335.3	347.4	354.4	362.3	369.6	375.9
155°	242.6	255.0	268.9	277.8	287.1	295.7	304.9	313.5	321.3	328.2	334.3
157.5°	210.3	220.7	231.4	241.5	251.1	258.5	265.6	272.1	278.9	285.7	291.6
160°	179.1	188.1	196.5	204.7	212.7	220.5	227.6	234.1	239.8	245.0	249.8
162.5°	147.9	156.6	162.6	169.4	175.8	181.8	187.8	193.5	198.8	203.6	208.2
165°	117.1	123.3	128.9	133.9	138.6	143.7	148.5	153.3	158.2	162.6	166.6
167.5°	89.2	93.9	98.3	102.5	106.4	110.2	113.8	117.2	120.4	123.9	127.1
170°	62.1	65.9	69.4	72.6	75.6	78.3	80.7	83.1	85.6	87.9	89.9
172.5°	39.7	41.5	43.2	44.8	46.4	48.4	49.9	52.2	54.2	56.1	57.8
175°	19.6	21.1	22.5	23.9	25.2	26.4	27.5	28.6	29.6	30.4	31.2
177.5°	9.3	9.5	9.7	9.9	10.1	10.3	10.4	10.5	10.6	10.7	10.8
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-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°	10.8	10.8	10.8	10.8	10.8	10.7	10.9	10.7	10.5	10.3	10.1
5°	31.9	32.5	33.0	33.5	33.8	34.0	34.2	34.2	34.9	34.5	34.0
7.5°	59.3	60.7	61.9	63.0	63.9	64.6	65.1	65.4	65.6	66.4	65.8
10°	91.6	94.3	96.6	98.7	100.6	102.2	103.6	104.6	105.4	107.3	106.7
12.5°	130.0	132.5	134.6	136.5	138.7	140.4	141.6	142.4	142.8	142.7	143.0
15°	170.3	173.5	176.1	178.2	179.8	181.7	183.7	185.3	186.4	187.1	188.4
17.5°	212.5	216.1	219.2	221.8	223.9	225.4	227.1	229.1	230.5	231.2	232.6
20°	254.1	258.2	261.9	264.9	267.3	269.0	270.0	271.4	273.0	273.8	275.4
22.5°	296.6	300.6	303.9	307.7	310.6	312.8	314.2	314.8	316.3	317.2	318.9
25°	339.7	344.4	348.3	351.4	354.4	356.7	358.0	358.3	358.8	360.6	361.6
27.5°	381.4	386.6	391.1	394.5	396.4	398.7	399.8	400.1	399.6	400.8	401.4
30°	422.0	426.5	431.0	434.5	437.2	439.0	440.7	441.6	441.5	441.8	442.3
32.5°	461.9	466.9	470.4	474.8	477.9	480.0	481.4	482.2	481.9	481.0	482.2
35°	501.8	507.0	511.5	515.3	518.7	520.5	521.4	521.6	520.6	518.2	519.2
37.5°	539.5	545.6	550.8	554.5	556.8	558.8	559.2	558.5	557.7	556.1	556.2
40°	576.6	583.8	589.2	592.3	594.5	595.5	595.5	594.5	593.8	591.7	590.8
42.5°	611.4	618.4	624.2	627.3	629.4	631.0	631.5	630.9	629.8	628.2	626.6
45°	644.0	652.1	657.4	660.9	664.0	666.9	665.7	665.0	662.9	661.2	658.3
47.5°	675.8	684.7	690.4	694.5	697.0	698.3	698.6	698.0	696.4	694.4	691.4
50°	708.9	718.3	721.7	725.9	728.6	730.1	730.8	729.5	727.1	724.8	724.2
52.5°	735.6	743.7	749.8	755.5	759.3	760.6	760.7	758.7	756.7	754.6	755.2
55°	761.0	769.0	776.4	782.8	787.3	789.4	789.6	787.8	785.3	782.6	781.5
57.5°	784.8	792.9	800.3	808.3	814.4	816.6	816.9	815.3	812.7	809.6	807.5
60°	808.1	816.8	824.4	832.4	838.8	841.7	843.0	840.3	838.0	834.7	832.1
62.5°	830.0	838.8	846.9	855.5	860.0	863.9	865.8	864.3	861.2	857.5	854.7
65°	850.8	859.7	867.6	873.8	879.5	884.2	886.8	885.6	883.7	879.3	875.8
67.5°	870.4	879.1	886.4	892.8	898.7	902.2	905.5	906.4	904.1	899.4	896.0
70°	886.6	896.2	904.0	910.3	914.9	918.4	921.3	923.5	921.1	917.1	913.3
72.5°	901.1	911.8	919.4	925.8	929.6	932.2	935.2	937.2	937.0	933.5	928.2
75°	913.6	924.4	932.5	939.5	943.4	944.9	945.8	947.6	949.2	947.7	942.5
77.5°	923.7	934.5	943.3	950.4	954.8	957.0	956.9	956.3	957.4	958.3	954.6
80°	931.9	942.4	951.5	959.2	963.7	967.0	967.8	965.4	962.5	965.0	964.4
82.5°	937.3	948.7	957.3	964.4	969.6	972.7	974.2	973.7	970.5	966.0	969.7
85°	941.1	951.9	961.1	967.9	972.8	975.8	976.8	976.7	975.5	972.3	967.6
87.5°	943.2	953.3	962.2	968.9	973.9	975.8	977.5	977.3	975.6	972.7	970.6
90°	942.4	952.9	960.9	968.2	973.0	974.6	975.4	974.6	972.2	969.0	964.1
92.5°	943.2	953.3	962.2	968.9	973.9	975.8	977.5	977.3	975.6	972.7	970.6
95°	941.1	951.9	961.1	967.9	972.8	975.8	976.8	976.7	975.5	972.3	967.6
97.5°	937.3	948.7	957.3	964.4	969.6	972.7	974.2	973.7	970.5	966.0	969.7
100°	931.9	942.4	951.5	959.2	963.7	967.0	967.8	965.4	962.5	965.0	964.4
102.5°	923.7	934.5	943.3	950.4	954.8	957.0	956.9	956.3	957.4	958.3	954.6
105°	913.6	924.4	932.5	939.5	943.4	944.9	945.8	947.6	949.2	947.7	942.5
107.5°	901.1	911.8	919.4	925.8	929.6	932.2	935.2	937.2	937.0	933.5	928.2
110°	886.6	896.2	904.0	910.3	914.9	918.4	921.3	923.5	921.1	917.1	913.3



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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	870.4	879.1	886.4	892.8	898.7	902.2	905.5	906.4	904.1	899.4	896.0
115°	850.8	859.7	867.6	873.8	879.5	884.2	886.8	885.6	883.7	879.3	875.8
117.5°	830.0	838.8	846.9	855.5	860.0	863.9	865.8	864.3	861.2	857.5	854.7
120°	808.1	816.8	824.4	832.4	838.8	841.7	843.0	840.3	838.0	834.7	832.1
122.5°	784.8	792.9	800.3	808.3	814.4	816.6	816.9	815.3	812.7	809.6	807.5
125°	761.0	769.0	776.4	782.8	787.3	789.4	789.6	787.8	785.3	782.6	781.5
127.5°	735.6	743.7	749.8	755.5	759.3	760.6	760.7	758.7	756.7	754.6	755.2
130°	708.9	718.3	721.7	725.9	728.6	730.1	730.8	729.5	727.1	724.8	724.2
132.5°	675.8	684.7	690.4	694.5	697.0	698.3	698.6	698.0	696.4	694.4	691.4
135°	644.0	652.1	657.4	660.9	664.0	666.9	665.7	665.0	662.9	661.2	658.3
137.5°	611.4	618.4	624.2	627.3	629.4	631.0	631.5	630.9	629.8	628.2	626.6
140°	576.6	583.8	589.2	592.3	594.5	595.5	595.5	594.5	593.8	591.7	590.8
142.5°	539.5	545.6	550.8	554.5	556.8	558.8	559.2	558.5	557.7	556.1	556.2
145°	501.8	507.0	511.5	515.3	518.7	520.5	521.4	521.6	520.6	518.2	519.2
147.5°	461.9	466.9	470.4	474.8	477.9	480.0	481.4	482.2	481.9	481.0	482.2
150°	422.0	426.5	431.0	434.5	437.2	439.0	440.7	441.6	441.5	441.8	442.3
152.5°	381.4	386.6	391.1	394.5	396.4	398.7	399.8	400.1	399.6	400.8	401.4
155°	339.7	344.4	348.3	351.4	354.4	356.7	358.0	358.3	358.8	360.6	361.6
157.5°	296.6	300.6	303.9	307.7	310.6	312.8	314.2	314.8	316.3	317.2	318.9
160°	254.1	258.2	261.9	264.9	267.3	269.0	270.0	271.4	273.0	273.8	275.4
162.5°	212.5	216.1	219.2	221.8	223.9	225.4	227.1	229.1	230.5	231.2	232.6
165°	170.3	173.5	176.1	178.2	179.8	181.7	183.7	185.3	186.4	187.1	188.4
167.5°	130.0	132.5	134.6	136.5	138.7	140.4	141.6	142.4	142.8	142.7	143.0
170°	91.6	94.3	96.6	98.7	100.6	102.2	103.6	104.6	105.4	107.3	106.7
172.5°	59.3	60.7	61.9	63.0	63.9	64.6	65.1	65.4	65.6	66.4	65.8
175°	31.9	32.5	33.0	33.5	33.8	34.0	34.2	34.2	34.9	34.5	34.0
177.5°	10.8	10.8	10.8	10.8	10.8	10.7	10.9	10.7	10.5	10.3	10.1
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°	9.9	9.7
5°	33.6	33.1
7.5°	65.1	64.5
10°	106.2	105.6
12.5°	141.6	140.3
15°	187.3	186.2
17.5°	231.2	229.8
20°	274.0	272.5
22.5°	317.0	315.2
25°	362.3	361.2
27.5°	401.5	399.8
30°	442.3	440.2
32.5°	482.8	481.3
35°	520.3	519.2
37.5°	557.5	556.2
40°	593.3	593.3
42.5°	629.2	628.8
45°	662.3	663.5
47.5°	693.7	694.1
50°	725.7	724.7
52.5°	755.8	753.7
55°	782.2	782.8
57.5°	808.3	810.2
60°	832.8	833.6
62.5°	856.0	858.5
65°	878.4	877.1
67.5°	897.0	898.0
70°	914.2	915.8
72.5°	929.1	930.3
75°	942.3	944.8
77.5°	952.9	956.9
80°	961.7	966.6
82.5°	969.7	973.8
85°	975.3	979.5
87.5°	968.7	982.7
90°	963.3	973.0
92.5°	968.7	982.7
95°	975.3	979.5
97.5°	969.7	973.8
100°	961.7	966.6
102.5°	952.9	956.9
105°	942.3	944.8
107.5°	929.1	930.3
110°	914.2	915.8



TEST NUMBER: P231997

CATALOG NUMBER: FVS4WM-4-LD4-35-2STD-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	897.0	898.0
115°	878.4	877.1
117.5°	856.0	858.5
120°	832.8	833.6
122.5°	808.3	810.2
125°	782.2	782.8
127.5°	755.8	753.7
130°	725.7	724.7
132.5°	693.7	694.1
135°	662.3	663.5
137.5°	629.2	628.8
140°	593.3	593.3
142.5°	557.5	556.2
145°	520.3	519.2
147.5°	482.8	481.3
150°	442.3	440.2
152.5°	401.5	399.8
155°	362.3	361.2
157.5°	317.0	315.2
160°	274.0	272.5
162.5°	231.2	229.8
165°	187.3	186.2
167.5°	141.6	140.3
170°	106.2	105.6
172.5°	65.1	64.5
175°	33.6	33.1
177.5°	9.9	9.7
180°	0.0	0.0

(END OF REPORT)