

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: P232072

Luminaire Tested: **FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1**

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P232072
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-29)
Test Lab: INNOVATION CENTER(G3)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: FAIL-SAFE
Catalog Number: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1
Description: FAILSAFE FVS LED FIXTURE
3FT LENGTH, 2-MODULE LED WITH PFS125 LENS
Light Source: (168) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

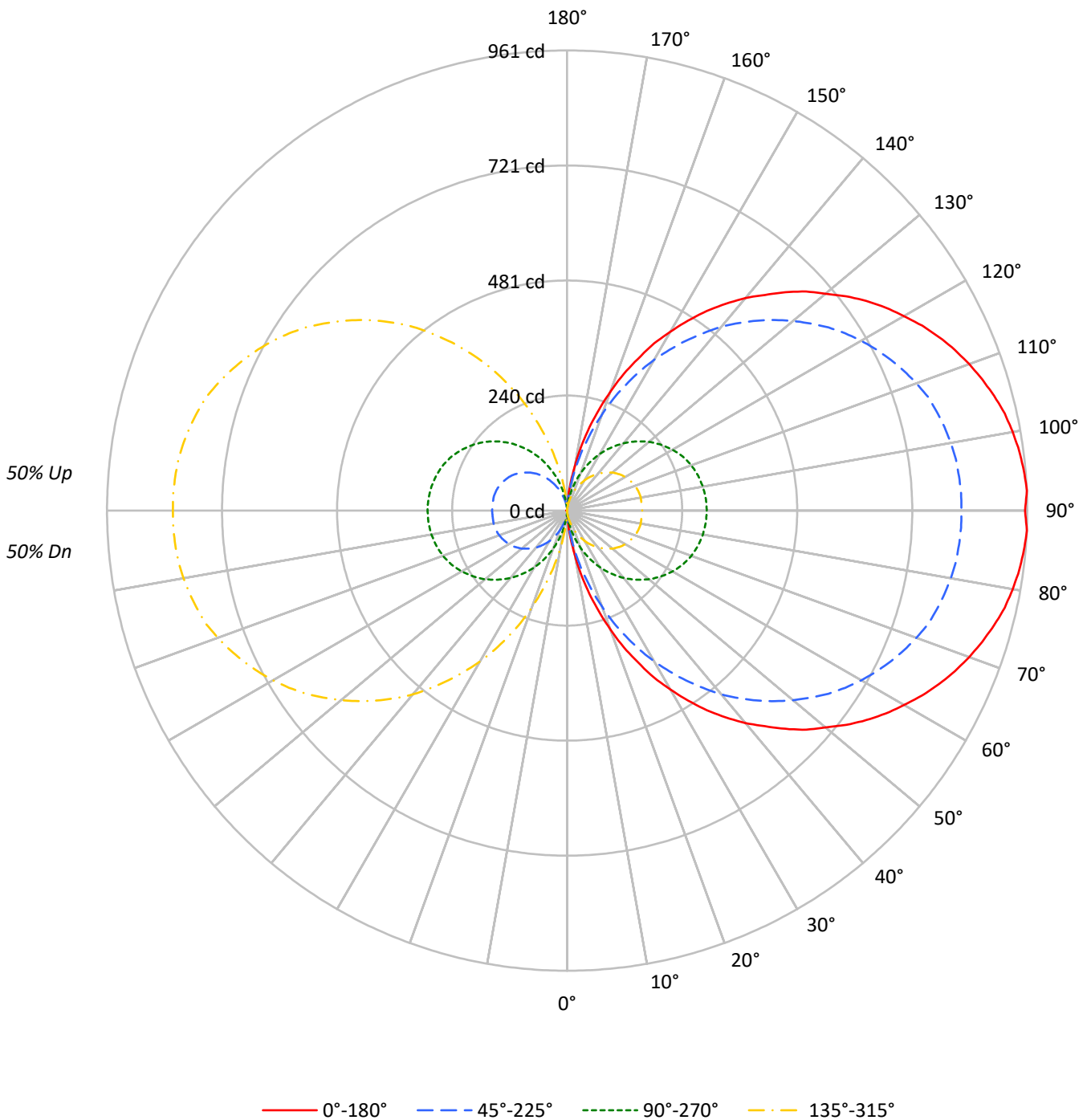
Lumens per Lamp: N/A
Luminaire Lumens: 4306.6 lumens
Efficiency: N/A
Efficacy: 60.1 lumens/watt
Spacing Criteria (0/90/45): 19.57 / 16.53 / 17.73
Luminous Opening: Rectangular w/ Sides (W: 2.92' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

Input Watts (W): 71.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	20	20	20	20
5°	581	207	17	207
10°	1531	622	15	622
15°	2534	1125	14	1125
20°	3450	1687	13	1687
25°	4267	2288	12	2288
30°	4992	2924	12	2924
35°	5643	3592	11	3592
40°	6205	4333	11	4333
45°	6729	5129	10	5129
50°	7221	6061	10	6061
55°	7745	7131	10	7131
60°	8224	8434	10	8434
65°	8728	10093	10	10093
70°	9219	12275	10	12275
75°	9728	15369	11	15369
80°	10246	20284	0	20284
85°	10782	29500	0	29500



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.4	0.1
10°-20°	24.1	0.6
20°-30°	75.2	1.7
30°-40°	149.6	3.5
40°-50°	236.4	5.5
50°-60°	323.9	7.5
60°-70°	400.8	9.3
70°-80°	456.8	10.6
80°-90°	484.2	11.2
90°-100°	484.2	11.2
100°-110°	456.8	10.6
110°-120°	400.8	9.3
120°-130°	323.9	7.5
130°-140°	236.4	5.5
140°-150°	149.6	3.5
150°-160°	75.2	1.7
160°-170°	24.1	0.6
170°-180°	2.4	0.1
0°-30°	101.7	2.4
0°-40°	251.2	5.8
0°-60°	811.5	18.8
0°-90°	2153.3	50.0
90°-120°	1341.8	31.2
90°-150°	2051.6	47.6
90°-180°	2153.0	50.0
0°-180°	4306.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1	1	1	1	1	
5°	34	11	1	11	34	5
15°	180	57	1	57	180	53
25°	349	111	1	111	349	164
35°	509	161	1	161	509	320
45°	645	204	1	204	645	500
55°	763	240	1	240	763	684
65°	857	266	1	266	857	850
75°	924	283	1	283	924	976
85°	957	291	0	291	957	780
90°	956	292	0	292	956	525
95°	957	291	0	291	957	780
105°	924	283	1	283	924	976
115°	857	266	1	266	857	850
125°	763	240	1	240	763	684
135°	645	204	1	204	645	500
145°	509	161	1	161	509	320
155°	349	111	1	111	349	164
165°	180	57	1	57	180	53
175°	34	11	1	11	34	5
180°	1	1	1	1	1	



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CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	11.5	11.7	11.9	12.1	12.3	12.6	12.8	12.5	12.5	12.6	12.6
5°	33.7	34.1	34.5	34.8	35.2	34.5	34.4	34.3	34.0	33.7	33.3
7.5°	61.6	62.4	63.1	63.9	63.3	63.3	63.1	62.7	62.2	61.4	60.5
10°	99.1	99.9	100.8	101.6	100.2	99.8	99.1	98.1	96.9	95.4	93.7
12.5°	138.5	139.8	141.1	140.6	140.5	140.0	139.1	137.7	136.0	133.8	131.8
15°	179.9	181.2	182.5	181.6	181.3	180.4	179.2	177.5	175.9	174.5	172.6
17.5°	220.3	222.3	224.2	223.6	223.5	222.8	221.4	220.1	218.8	216.9	214.4
20°	264.6	266.9	269.1	268.2	268.0	267.1	265.8	264.2	262.2	259.7	256.8
22.5°	308.8	310.4	312.0	310.2	309.3	308.1	308.0	306.9	304.7	301.3	296.7
25°	349.2	351.5	352.0	352.1	351.3	351.1	350.8	349.8	348.1	345.8	342.4
27.5°	393.5	395.2	395.0	394.4	393.3	393.4	392.6	391.1	388.4	386.4	383.1
30°	431.0	433.5	434.1	434.1	434.1	434.3	433.4	431.6	429.8	427.2	423.5
32.5°	470.5	473.2	473.8	473.8	473.9	473.4	472.2	471.2	469.9	467.3	463.0
35°	508.9	510.6	510.1	509.7	511.0	511.0	509.8	509.1	507.3	504.7	501.2
37.5°	544.5	546.4	545.9	546.3	547.9	548.2	548.2	547.5	545.7	542.8	538.8
40°	579.2	581.6	581.4	582.3	583.4	583.8	584.6	584.1	582.4	579.8	576.1
42.5°	610.9	613.6	613.7	615.9	617.3	618.5	619.6	619.5	617.4	614.5	610.9
45°	644.6	647.0	646.5	648.5	649.4	651.3	652.3	653.9	650.9	647.6	643.5
47.5°	677.3	678.3	677.3	679.4	680.9	682.8	683.3	683.4	682.6	680.0	675.4
50°	704.2	707.1	707.6	709.1	711.8	714.6	716.1	715.8	714.1	711.6	706.9
52.5°	735.0	736.9	737.2	738.7	741.5	744.1	745.6	745.2	744.1	741.5	737.4
55°	762.9	764.3	764.5	766.1	769.2	771.7	773.3	772.6	770.4	767.6	763.4
57.5°	788.9	789.7	789.8	792.0	795.5	798.9	800.3	799.8	798.2	793.4	787.6
60°	812.0	813.6	813.8	817.3	821.3	824.8	825.7	825.3	823.1	818.6	812.3
62.5°	836.1	835.2	836.7	840.6	845.0	848.2	849.0	847.8	846.3	842.0	835.2
65°	857.2	857.4	858.2	861.7	866.8	869.6	870.4	870.1	867.5	862.0	855.7
67.5°	876.5	875.9	877.1	881.6	886.6	889.3	890.1	889.3	885.9	880.4	874.0
70°	893.8	892.2	894.2	900.2	905.2	907.2	907.9	906.9	902.8	897.4	890.4
72.5°	909.2	908.1	910.0	916.0	920.8	922.7	923.0	921.0	917.2	911.8	905.9
75°	923.6	920.8	924.0	930.3	934.0	935.7	934.7	933.0	930.0	924.6	917.7
77.5°	936.1	931.7	936.1	942.6	945.0	945.8	944.8	943.0	939.6	934.6	927.5
80°	944.8	941.5	946.6	951.4	952.7	953.4	952.9	951.3	948.3	943.5	935.9
82.5°	952.5	949.6	954.9	956.1	958.0	958.9	958.8	957.0	954.2	949.2	941.8
85°	957.3	957.0	957.5	959.5	961.1	962.3	961.9	960.3	957.1	952.1	945.6
87.5°	961.1	958.2	957.2	959.3	961.2	962.4	961.9	960.6	957.4	952.5	946.5
90°	956.3	947.7	950.5	954.4	958.2	960.2	960.2	959.2	956.3	952.5	945.7
92.5°	961.1	958.2	957.2	959.3	961.2	962.4	961.9	960.6	957.4	952.5	946.5
95°	957.3	957.0	957.5	959.5	961.1	962.3	961.9	960.3	957.1	952.1	945.6
97.5°	952.5	949.6	954.9	956.1	958.0	958.9	958.8	957.0	954.2	949.2	941.8
100°	944.8	941.5	946.6	951.4	952.7	953.4	952.9	951.3	948.3	943.5	935.9
102.5°	936.1	931.7	936.1	942.6	945.0	945.8	944.8	943.0	939.6	934.6	927.5
105°	923.6	920.8	924.0	930.3	934.0	935.7	934.7	933.0	930.0	924.6	917.7
107.5°	909.2	908.1	910.0	916.0	920.8	922.7	923.0	921.0	917.2	911.8	905.9
110°	893.8	892.2	894.2	900.2	905.2	907.2	907.9	906.9	902.8	897.4	890.4



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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°	876.5	875.9	877.1	881.6	886.6	889.3	890.1	889.3	885.9	880.4	874.0
115°	857.2	857.4	858.2	861.7	866.8	869.6	870.4	870.1	867.5	862.0	855.7
117.5°	836.1	835.2	836.7	840.6	845.0	848.2	849.0	847.8	846.3	842.0	835.2
120°	812.0	813.6	813.8	817.3	821.3	824.8	825.7	825.3	823.1	818.6	812.3
122.5°	788.9	789.7	789.8	792.0	795.5	798.9	800.3	799.8	798.2	793.4	787.6
125°	762.9	764.3	764.5	766.1	769.2	771.7	773.3	772.6	770.4	767.6	763.4
127.5°	735.0	736.9	737.2	738.7	741.5	744.1	745.6	745.2	744.1	741.5	737.4
130°	704.2	707.1	707.6	709.1	711.8	714.6	716.1	715.8	714.1	711.6	706.9
132.5°	677.3	678.3	677.3	679.4	680.9	682.8	683.3	683.4	682.6	680.0	675.4
135°	644.6	647.0	646.5	648.5	649.4	651.3	652.3	653.9	650.9	647.6	643.5
137.5°	610.9	613.6	613.7	615.9	617.3	618.5	619.6	619.5	617.4	614.5	610.9
140°	579.2	581.6	581.4	582.3	583.4	583.8	584.6	584.1	582.4	579.8	576.1
142.5°	544.5	546.4	545.9	546.3	547.9	548.2	548.2	547.5	545.7	542.8	538.8
145°	508.9	510.6	510.1	509.7	511.0	511.0	509.8	509.1	507.3	504.7	501.2
147.5°	470.5	473.2	473.8	473.8	473.9	473.4	472.2	471.2	469.9	467.3	463.0
150°	431.0	433.5	434.1	434.1	434.1	434.3	433.4	431.6	429.8	427.2	423.5
152.5°	393.5	395.2	395.0	394.4	393.3	393.4	392.6	391.1	388.4	386.4	383.1
155°	349.2	351.5	352.0	352.1	351.3	351.1	350.8	349.8	348.1	345.8	342.4
157.5°	308.8	310.4	312.0	310.2	309.3	308.1	308.0	306.9	304.7	301.3	296.7
160°	264.6	266.9	269.1	268.2	268.0	267.1	265.8	264.2	262.2	259.7	256.8
162.5°	220.3	222.3	224.2	223.6	223.5	222.8	221.4	220.1	218.8	216.9	214.4
165°	179.9	181.2	182.5	181.6	181.3	180.4	179.2	177.5	175.9	174.5	172.6
167.5°	138.5	139.8	141.1	140.6	140.5	140.0	139.1	137.7	136.0	133.8	131.8
170°	99.1	99.9	100.8	101.6	100.2	99.8	99.1	98.1	96.9	95.4	93.7
172.5°	61.6	62.4	63.1	63.9	63.3	63.3	63.1	62.7	62.2	61.4	60.5
175°	33.7	34.1	34.5	34.8	35.2	34.5	34.4	34.3	34.0	33.7	33.3
177.5°	11.5	11.7	11.9	12.1	12.3	12.6	12.8	12.5	12.5	12.6	12.6
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



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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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	12.6	12.5	12.5	12.4	12.3	12.2	12.0	11.8	11.7	11.5	11.2
5°	32.8	32.2	31.5	30.8	30.0	29.2	28.2	27.2	26.2	25.0	23.8
7.5°	59.4	58.1	56.6	55.0	53.1	51.1	48.7	47.3	45.4	44.1	42.8
10°	91.7	89.5	87.9	85.9	83.6	81.1	78.6	76.3	73.7	71.0	68.1
12.5°	129.8	127.4	124.7	121.6	118.5	115.3	111.7	107.9	103.6	99.1	94.2
15°	170.1	167.1	163.6	159.7	155.6	151.1	146.5	141.7	136.4	131.4	126.2
17.5°	211.4	207.9	203.9	199.4	194.6	189.2	183.4	177.2	171.1	164.4	157.2
20°	253.6	249.8	245.4	240.5	235.0	229.0	222.3	215.0	206.9	198.9	190.8
22.5°	293.5	290.3	286.1	280.8	274.4	267.4	260.5	253.0	245.4	235.9	226.1
25°	337.7	332.7	327.5	322.3	315.4	307.3	298.7	289.7	280.9	271.6	263.1
27.5°	378.6	373.0	366.8	360.5	353.6	345.8	338.6	327.0	316.7	305.8	294.4
30°	418.9	413.6	408.2	399.8	391.7	383.0	373.6	363.8	353.2	341.2	328.6
32.5°	458.5	453.0	446.3	438.0	429.6	419.9	409.4	398.1	387.1	375.1	361.0
35°	496.4	490.4	483.6	476.0	466.8	456.4	445.2	433.1	421.0	407.6	392.5
37.5°	533.6	527.3	520.2	513.7	502.7	492.4	480.5	466.8	453.3	440.3	424.2
40°	571.1	564.1	555.9	547.1	537.4	526.5	514.9	501.1	484.9	469.2	453.5
42.5°	605.6	599.4	591.3	581.1	571.7	558.8	545.7	531.4	515.7	498.6	481.4
45°	638.2	631.4	623.0	613.4	602.5	589.9	575.9	560.9	544.7	527.8	509.0
47.5°	669.7	663.2	654.2	644.2	633.4	620.7	605.2	589.1	572.2	555.4	536.0
50°	699.5	692.1	683.9	673.5	663.0	647.9	632.3	616.1	598.3	580.2	560.7
52.5°	730.9	720.7	711.9	700.4	687.9	675.3	658.4	641.4	623.8	604.5	583.8
55°	756.4	746.4	737.1	726.2	713.2	699.2	684.1	666.7	646.7	626.3	606.1
57.5°	781.3	772.8	762.0	750.0	736.8	722.8	706.5	688.6	669.6	648.4	625.8
60°	804.4	795.9	785.6	773.0	758.8	743.9	727.2	709.0	689.6	668.2	645.7
62.5°	826.8	816.8	806.3	793.3	779.2	764.2	746.6	728.0	708.3	686.7	663.3
65°	846.9	836.9	825.8	812.1	797.8	782.2	764.6	745.5	725.2	703.0	679.4
67.5°	865.7	855.7	843.0	829.5	814.9	798.5	781.1	761.7	740.7	717.9	693.7
70°	881.6	870.8	858.9	844.7	829.7	812.9	795.3	776.3	755.1	732.1	706.4
72.5°	896.5	885.3	873.4	859.1	843.7	826.6	809.0	790.0	766.8	743.7	718.0
75°	908.8	897.9	885.1	871.2	856.2	838.2	818.9	799.0	776.4	753.1	727.6
77.5°	919.2	908.4	895.5	880.7	864.1	847.2	827.7	806.9	785.0	760.9	735.0
80°	927.5	916.4	903.4	888.4	871.8	853.9	834.6	813.6	791.6	767.0	740.9
82.5°	932.8	922.3	909.2	893.8	877.2	859.2	839.1	818.9	796.7	771.2	745.6
85°	936.1	925.5	912.0	897.4	879.9	862.4	842.3	821.5	798.8	774.2	749.0
87.5°	937.6	927.5	913.9	899.5	881.5	864.4	845.0	823.5	801.1	776.7	751.8
90°	937.1	927.5	913.0	898.6	882.2	865.9	845.7	823.5	802.4	777.4	752.4
92.5°	937.6	927.5	913.9	899.5	881.5	864.4	845.0	823.5	801.1	776.7	751.8
95°	936.1	925.5	912.0	897.4	879.9	862.4	842.3	821.5	798.8	774.2	749.0
97.5°	932.8	922.3	909.2	893.8	877.2	859.2	839.1	818.9	796.7	771.2	745.6
100°	927.5	916.4	903.4	888.4	871.8	853.9	834.6	813.6	791.6	767.0	740.9
102.5°	919.2	908.4	895.5	880.7	864.1	847.2	827.7	806.9	785.0	760.9	735.0
105°	908.8	897.9	885.1	871.2	856.2	838.2	818.9	799.0	776.4	753.1	727.6
107.5°	896.5	885.3	873.4	859.1	843.7	826.6	809.0	790.0	766.8	743.7	718.0
110°	881.6	870.8	858.9	844.7	829.7	812.9	795.3	776.3	755.1	732.1	706.4



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	865.7	855.7	843.0	829.5	814.9	798.5	781.1	761.7	740.7	717.9	693.7
115°	846.9	836.9	825.8	812.1	797.8	782.2	764.6	745.5	725.2	703.0	679.4
117.5°	826.8	816.8	806.3	793.3	779.2	764.2	746.6	728.0	708.3	686.7	663.3
120°	804.4	795.9	785.6	773.0	758.8	743.9	727.2	709.0	689.6	668.2	645.7
122.5°	781.3	772.8	762.0	750.0	736.8	722.8	706.5	688.6	669.6	648.4	625.8
125°	756.4	746.4	737.1	726.2	713.2	699.2	684.1	666.7	646.7	626.3	606.1
127.5°	730.9	720.7	711.9	700.4	687.9	675.3	658.4	641.4	623.8	604.5	583.8
130°	699.5	692.1	683.9	673.5	663.0	647.9	632.3	616.1	598.3	580.2	560.7
132.5°	669.7	663.2	654.2	644.2	633.4	620.7	605.2	589.1	572.2	555.4	536.0
135°	638.2	631.4	623.0	613.4	602.5	589.9	575.9	560.9	544.7	527.8	509.0
137.5°	605.6	599.4	591.3	581.1	571.7	558.8	545.7	531.4	515.7	498.6	481.4
140°	571.1	564.1	555.9	547.1	537.4	526.5	514.9	501.1	484.9	469.2	453.5
142.5°	533.6	527.3	520.2	513.7	502.7	492.4	480.5	466.8	453.3	440.3	424.2
145°	496.4	490.4	483.6	476.0	466.8	456.4	445.2	433.1	421.0	407.6	392.5
147.5°	458.5	453.0	446.3	438.0	429.6	419.9	409.4	398.1	387.1	375.1	361.0
150°	418.9	413.6	408.2	399.8	391.7	383.0	373.6	363.8	353.2	341.2	328.6
152.5°	378.6	373.0	366.8	360.5	353.6	345.8	338.6	327.0	316.7	305.8	294.4
155°	337.7	332.7	327.5	322.3	315.4	307.3	298.7	289.7	280.9	271.6	263.1
157.5°	293.5	290.3	286.1	280.8	274.4	267.4	260.5	253.0	245.4	235.9	226.1
160°	253.6	249.8	245.4	240.5	235.0	229.0	222.3	215.0	206.9	198.9	190.8
162.5°	211.4	207.9	203.9	199.4	194.6	189.2	183.4	177.2	171.1	164.4	157.2
165°	170.1	167.1	163.6	159.7	155.6	151.1	146.5	141.7	136.4	131.4	126.2
167.5°	129.8	127.4	124.7	121.6	118.5	115.3	111.7	107.9	103.6	99.1	94.2
170°	91.7	89.5	87.9	85.9	83.6	81.1	78.6	76.3	73.7	71.0	68.1
172.5°	59.4	58.1	56.6	55.0	53.1	51.1	48.7	47.3	45.4	44.1	42.8
175°	32.8	32.2	31.5	30.8	30.0	29.2	28.2	27.2	26.2	25.0	23.8
177.5°	12.6	12.5	12.5	12.4	12.3	12.2	12.0	11.8	11.7	11.5	11.2
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	11.0	10.7	10.4	10.1	9.8	9.5	9.1	8.7	8.4	8.0	7.6
5°	22.6	21.3	19.9	19.3	18.6	18.0	17.3	16.5	15.8	15.0	14.1
7.5°	41.3	39.8	38.1	36.2	34.3	32.2	30.0	28.9	28.0	27.0	26.0
10°	65.0	61.8	58.6	55.9	53.2	50.3	47.3	44.1	40.7	39.1	37.8
12.5°	90.7	87.0	83.0	78.6	74.0	69.8	66.2	62.5	58.6	54.5	52.0
15°	120.8	115.3	110.4	104.1	98.2	92.0	85.3	80.7	76.2	71.6	66.8
17.5°	150.6	143.5	137.3	130.6	123.6	116.2	108.5	100.6	94.8	89.5	84.0
20°	182.5	173.7	164.9	157.1	148.8	140.1	131.6	122.9	113.9	107.6	101.3
22.5°	215.6	205.6	195.3	184.6	174.7	164.8	154.6	144.7	134.4	124.7	117.5
25°	249.8	238.0	226.1	214.0	201.1	189.5	178.3	166.8	155.1	142.9	133.7
27.5°	281.8	269.1	256.7	243.9	229.3	214.2	201.3	188.3	175.3	162.4	150.8
30°	314.4	299.3	284.7	270.8	256.1	240.0	223.8	209.3	195.1	181.2	168.2
32.5°	346.1	330.1	313.2	297.0	281.4	264.7	247.1	230.2	213.7	198.6	184.2
35°	376.4	359.8	342.1	323.8	306.1	287.9	269.4	251.7	233.1	215.7	200.0
37.5°	406.6	388.5	369.7	350.6	332.9	311.2	290.9	271.0	251.6	232.7	215.9
40°	435.8	417.0	396.6	375.8	355.4	334.3	312.5	290.8	269.3	249.7	231.7
42.5°	463.2	443.4	422.5	400.4	378.6	357.1	333.6	309.9	286.2	265.3	245.5
45°	489.6	469.3	447.0	424.0	400.7	377.9	353.4	327.5	303.3	280.4	258.8
47.5°	514.8	493.3	470.4	447.8	422.3	398.2	372.9	345.4	319.6	294.8	271.5
50°	539.0	516.6	492.8	467.5	442.0	416.0	389.9	362.9	335.8	308.9	284.2
52.5°	561.8	538.4	513.3	487.5	461.3	433.7	406.3	378.8	350.6	321.9	295.9
55°	583.2	559.2	533.5	506.3	478.6	450.7	422.7	393.9	363.9	334.8	307.3
57.5°	602.3	577.2	553.9	524.7	495.3	466.5	437.8	408.1	375.8	346.3	317.9
60°	622.5	594.0	569.2	541.5	512.0	481.6	451.0	420.8	387.2	356.9	328.0
62.5°	639.0	611.8	584.4	556.6	527.9	496.0	463.7	432.2	398.9	367.1	337.5
65°	654.3	627.0	598.7	570.2	540.0	507.4	475.4	442.9	410.0	377.2	346.4
67.5°	668.6	639.7	611.1	583.2	551.3	518.4	485.9	452.5	419.1	385.9	353.8
70°	681.5	652.1	623.7	593.2	561.5	529.0	495.6	461.3	427.3	393.9	360.9
72.5°	691.0	663.2	635.5	603.3	570.6	538.1	503.8	469.1	434.5	399.8	366.0
75°	699.9	671.8	642.9	611.3	579.1	545.9	510.4	476.1	441.4	405.1	370.6
77.5°	707.8	679.1	649.9	617.7	585.6	552.3	516.3	481.2	446.0	409.9	374.8
80°	713.9	684.8	655.4	623.0	589.8	557.1	521.8	485.3	449.6	414.4	378.9
82.5°	718.5	689.4	659.4	627.0	593.4	560.0	525.6	487.9	452.5	416.9	382.8
85°	720.8	692.5	662.0	629.5	596.7	562.8	529.9	490.7	455.9	419.5	384.7
87.5°	723.3	694.2	663.8	632.4	598.0	563.7	529.6	491.6	457.0	419.5	383.9
90°	724.5	693.7	663.8	634.0	597.5	564.7	529.1	492.6	458.0	419.5	382.9
92.5°	723.3	694.2	663.8	632.4	598.0	563.7	529.6	491.6	457.0	419.5	383.9
95°	720.8	692.5	662.0	629.5	596.7	562.8	529.9	490.7	455.9	419.5	384.7
97.5°	718.5	689.4	659.4	627.0	593.4	560.0	525.6	487.9	452.5	416.9	382.8
100°	713.9	684.8	655.4	623.0	589.8	557.1	521.8	485.3	449.6	414.4	378.9
102.5°	707.8	679.1	649.9	617.7	585.6	552.3	516.3	481.2	446.0	409.9	374.8
105°	699.9	671.8	642.9	611.3	579.1	545.9	510.4	476.1	441.4	405.1	370.6
107.5°	691.0	663.2	635.5	603.3	570.6	538.1	503.8	469.1	434.5	399.8	366.0
110°	681.5	652.1	623.7	593.2	561.5	529.0	495.6	461.3	427.3	393.9	360.9



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	668.6	639.7	611.1	583.2	551.3	518.4	485.9	452.5	419.1	385.9	353.8
115°	654.3	627.0	598.7	570.2	540.0	507.4	475.4	442.9	410.0	377.2	346.4
117.5°	639.0	611.8	584.4	556.6	527.9	496.0	463.7	432.2	398.9	367.1	337.5
120°	622.5	594.0	569.2	541.5	512.0	481.6	451.0	420.8	387.2	356.9	328.0
122.5°	602.3	577.2	553.9	524.7	495.3	466.5	437.8	408.1	375.8	346.3	317.9
125°	583.2	559.2	533.5	506.3	478.6	450.7	422.7	393.9	363.9	334.8	307.3
127.5°	561.8	538.4	513.3	487.5	461.3	433.7	406.3	378.8	350.6	321.9	295.9
130°	539.0	516.6	492.8	467.5	442.0	416.0	389.9	362.9	335.8	308.9	284.2
132.5°	514.8	493.3	470.4	447.8	422.3	398.2	372.9	345.4	319.6	294.8	271.5
135°	489.6	469.3	447.0	424.0	400.7	377.9	353.4	327.5	303.3	280.4	258.8
137.5°	463.2	443.4	422.5	400.4	378.6	357.1	333.6	309.9	286.2	265.3	245.5
140°	435.8	417.0	396.6	375.8	355.4	334.3	312.5	290.8	269.3	249.7	231.7
142.5°	406.6	388.5	369.7	350.6	332.9	311.2	290.9	271.0	251.6	232.7	215.9
145°	376.4	359.8	342.1	323.8	306.1	287.9	269.4	251.7	233.1	215.7	200.0
147.5°	346.1	330.1	313.2	297.0	281.4	264.7	247.1	230.2	213.7	198.6	184.2
150°	314.4	299.3	284.7	270.8	256.1	240.0	223.8	209.3	195.1	181.2	168.2
152.5°	281.8	269.1	256.7	243.9	229.3	214.2	201.3	188.3	175.3	162.4	150.8
155°	249.8	238.0	226.1	214.0	201.1	189.5	178.3	166.8	155.1	142.9	133.7
157.5°	215.6	205.6	195.3	184.6	174.7	164.8	154.6	144.7	134.4	124.7	117.5
160°	182.5	173.7	164.9	157.1	148.8	140.1	131.6	122.9	113.9	107.6	101.3
162.5°	150.6	143.5	137.3	130.6	123.6	116.2	108.5	100.6	94.8	89.5	84.0
165°	120.8	115.3	110.4	104.1	98.2	92.0	85.3	80.7	76.2	71.6	66.8
167.5°	90.7	87.0	83.0	78.6	74.0	69.8	66.2	62.5	58.6	54.5	52.0
170°	65.0	61.8	58.6	55.9	53.2	50.3	47.3	44.1	40.7	39.1	37.8
172.5°	41.3	39.8	38.1	36.2	34.3	32.2	30.0	28.9	28.0	27.0	26.0
175°	22.6	21.3	19.9	19.3	18.6	18.0	17.3	16.5	15.8	15.0	14.1
177.5°	11.0	10.7	10.4	10.1	9.8	9.5	9.1	8.7	8.4	8.0	7.6
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	7.1	6.7	6.3	5.8	5.8	5.7	5.7	5.6	5.6	5.5	5.4
5°	13.3	12.4	11.5	10.6	10.5	10.4	10.3	10.1	10.0	9.8	9.6
7.5°	24.9	23.7	22.4	21.2	20.9	20.5	20.1	19.7	19.2	18.7	18.1
10°	36.4	34.9	33.3	31.7	31.2	30.6	29.9	29.2	28.4	27.6	27.0
12.5°	50.3	48.4	46.4	44.3	43.6	42.8	41.9	40.9	39.9	38.9	37.9
15°	64.3	62.0	59.4	56.8	56.0	55.0	53.9	52.8	51.7	50.5	49.2
17.5°	79.4	76.5	73.5	70.3	69.3	68.2	66.9	65.6	64.3	62.8	61.2
20°	94.8	91.2	87.5	83.7	82.6	81.3	80.0	78.6	77.1	75.5	73.4
22.5°	110.0	104.9	101.1	97.2	95.8	94.2	92.6	91.2	89.6	87.5	85.1
25°	125.2	118.4	114.6	110.6	108.9	107.0	105.3	103.8	101.9	99.5	96.9
27.5°	141.6	132.9	128.4	123.6	121.7	119.6	117.9	116.0	113.8	111.2	108.5
30°	158.0	147.7	142.3	136.6	134.6	132.3	130.3	128.0	125.5	122.8	119.9
32.5°	172.3	161.3	154.7	148.7	146.5	144.1	142.0	139.6	137.0	134.1	130.9
35°	186.3	174.8	167.2	160.7	158.3	155.9	153.6	151.1	148.3	145.0	141.5
37.5°	200.4	187.6	178.8	172.3	169.5	166.8	164.5	161.9	159.2	155.5	151.6
40°	214.5	200.4	190.4	183.8	180.5	177.6	175.2	172.6	169.4	165.6	161.3
42.5°	227.2	212.4	201.2	193.9	190.8	187.9	185.2	182.4	179.0	175.1	170.6
45°	239.9	224.2	212.0	204.0	201.1	198.1	195.0	192.1	188.2	183.9	179.6
47.5°	252.4	235.4	222.0	213.6	210.3	207.0	203.9	201.1	197.0	192.7	188.3
50°	264.5	246.5	231.9	223.2	219.4	215.9	212.8	209.9	205.9	201.4	196.3
52.5°	274.3	255.6	240.4	231.4	227.5	224.2	221.1	217.8	213.6	209.0	203.7
55°	283.9	264.3	248.9	239.6	235.5	232.6	229.3	225.4	220.8	216.0	210.9
57.5°	293.1	272.6	256.4	246.8	242.6	239.4	236.2	232.3	227.6	222.8	217.6
60°	302.1	280.7	263.9	254.0	249.8	246.1	243.0	239.1	234.3	229.3	223.9
62.5°	310.6	287.6	270.4	260.3	255.5	252.1	248.9	244.8	240.0	234.9	229.1
65°	319.1	294.2	276.9	266.5	261.2	258.1	254.6	250.2	245.4	240.1	234.0
67.5°	325.4	299.8	281.9	271.3	265.9	262.9	259.3	254.9	250.1	244.6	238.3
70°	331.2	305.3	287.0	276.1	270.6	267.7	264.0	259.4	254.6	248.6	242.4
72.5°	335.9	309.7	290.5	279.5	274.4	271.1	267.3	262.7	257.9	251.8	245.7
75°	340.5	314.1	294.4	282.9	278.1	274.4	270.5	265.9	261.1	254.7	248.7
77.5°	344.2	317.4	296.8	285.3	280.6	276.7	273.3	268.2	263.4	257.0	250.7
80°	347.8	321.3	299.2	287.7	283.0	279.1	276.1	270.5	265.6	259.1	252.5
82.5°	350.2	322.3	300.1	289.2	283.9	280.5	277.1	271.9	266.7	260.4	253.8
85°	351.2	323.3	301.1	290.6	284.8	281.9	278.0	273.2	267.6	261.7	255.0
87.5°	350.7	323.7	302.1	291.1	285.3	282.4	278.5	273.2	268.0	261.7	255.5
90°	350.2	324.2	303.1	291.5	285.7	282.9	279.0	273.2	268.4	261.7	255.9
92.5°	350.7	323.7	302.1	291.1	285.3	282.4	278.5	273.2	268.0	261.7	255.5
95°	351.2	323.3	301.1	290.6	284.8	281.9	278.0	273.2	267.6	261.7	255.0
97.5°	350.2	322.3	300.1	289.2	283.9	280.5	277.1	271.9	266.7	260.4	253.8
100°	347.8	321.3	299.2	287.7	283.0	279.1	276.1	270.5	265.6	259.1	252.5
102.5°	344.2	317.4	296.8	285.3	280.6	276.7	273.3	268.2	263.4	257.0	250.7
105°	340.5	314.1	294.4	282.9	278.1	274.4	270.5	265.9	261.1	254.7	248.7
107.5°	335.9	309.7	290.5	279.5	274.4	271.1	267.3	262.7	257.9	251.8	245.7
110°	331.2	305.3	287.0	276.1	270.6	267.7	264.0	259.4	254.6	248.6	242.4



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	325.4	299.8	281.9	271.3	265.9	262.9	259.3	254.9	250.1	244.6	238.3
115°	319.1	294.2	276.9	266.5	261.2	258.1	254.6	250.2	245.4	240.1	234.0
117.5°	310.6	287.6	270.4	260.3	255.5	252.1	248.9	244.8	240.0	234.9	229.1
120°	302.1	280.7	263.9	254.0	249.8	246.1	243.0	239.1	234.3	229.3	223.9
122.5°	293.1	272.6	256.4	246.8	242.6	239.4	236.2	232.3	227.6	222.8	217.6
125°	283.9	264.3	248.9	239.6	235.5	232.6	229.3	225.4	220.8	216.0	210.9
127.5°	274.3	255.6	240.4	231.4	227.5	224.2	221.1	217.8	213.6	209.0	203.7
130°	264.5	246.5	231.9	223.2	219.4	215.9	212.8	209.9	205.9	201.4	196.3
132.5°	252.4	235.4	222.0	213.6	210.3	207.0	203.9	201.1	197.0	192.7	188.3
135°	239.9	224.2	212.0	204.0	201.1	198.1	195.0	192.1	188.2	183.9	179.6
137.5°	227.2	212.4	201.2	193.9	190.8	187.9	185.2	182.4	179.0	175.1	170.6
140°	214.5	200.4	190.4	183.8	180.5	177.6	175.2	172.6	169.4	165.6	161.3
142.5°	200.4	187.6	178.8	172.3	169.5	166.8	164.5	161.9	159.2	155.5	151.6
145°	186.3	174.8	167.2	160.7	158.3	155.9	153.6	151.1	148.3	145.0	141.5
147.5°	172.3	161.3	154.7	148.7	146.5	144.1	142.0	139.6	137.0	134.1	130.9
150°	158.0	147.7	142.3	136.6	134.6	132.3	130.3	128.0	125.5	122.8	119.9
152.5°	141.6	132.9	128.4	123.6	121.7	119.6	117.9	116.0	113.8	111.2	108.5
155°	125.2	118.4	114.6	110.6	108.9	107.0	105.3	103.8	101.9	99.5	96.9
157.5°	110.0	104.9	101.1	97.2	95.8	94.2	92.6	91.2	89.6	87.5	85.1
160°	94.8	91.2	87.5	83.7	82.6	81.3	80.0	78.6	77.1	75.5	73.4
162.5°	79.4	76.5	73.5	70.3	69.3	68.2	66.9	65.6	64.3	62.8	61.2
165°	64.3	62.0	59.4	56.8	56.0	55.0	53.9	52.8	51.7	50.5	49.2
167.5°	50.3	48.4	46.4	44.3	43.6	42.8	41.9	40.9	39.9	38.9	37.9
170°	36.4	34.9	33.3	31.7	31.2	30.6	29.9	29.2	28.4	27.6	27.0
172.5°	24.9	23.7	22.4	21.1	20.9	20.5	20.1	19.7	19.2	18.7	18.1
175°	13.3	12.4	11.5	10.6	10.5	10.4	10.3	10.1	10.0	9.8	9.6
177.5°	7.1	6.7	6.3	5.8	5.8	5.7	5.7	5.6	5.6	5.5	5.4
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	5.4	5.3	5.2	5.1	4.9	4.8	4.7	4.6	4.4	4.3	4.1
5°	9.4	9.2	8.9	8.7	8.5	8.2	7.9	7.7	7.4	7.1	6.8
7.5°	17.5	16.9	16.3	15.7	14.9	14.2	13.4	12.6	11.7	10.8	9.9
10°	26.3	25.5	24.7	23.8	22.8	21.9	20.9	19.8	18.7	17.6	16.4
12.5°	36.8	35.6	34.4	33.0	31.6	30.1	28.5	26.8	25.2	23.6	22.0
15°	47.8	46.4	45.0	43.4	41.7	39.6	37.4	35.1	32.8	30.4	28.2
17.5°	59.5	57.7	55.8	53.6	51.1	48.4	45.8	43.5	41.1	38.6	36.0
20°	71.2	68.9	66.6	64.0	61.2	58.4	55.6	52.7	49.7	46.4	43.4
22.5°	82.6	80.1	77.5	74.8	71.6	68.3	65.0	61.7	58.3	54.8	51.0
25°	94.2	91.3	88.3	85.0	81.5	78.0	74.5	70.8	66.8	62.6	58.4
27.5°	105.5	102.3	98.9	95.3	91.6	87.7	83.7	79.5	75.0	70.4	65.6
30°	116.7	113.1	109.2	105.3	101.2	97.1	92.8	88.2	83.1	78.0	72.9
32.5°	127.4	123.5	119.3	114.9	110.6	106.2	101.5	96.4	91.0	85.8	80.4
35°	137.6	133.4	129.0	124.5	120.0	115.3	110.2	104.5	98.7	93.0	87.2
37.5°	147.5	143.3	138.8	134.0	129.1	123.6	118.0	112.1	106.0	100.0	93.8
40°	156.8	152.5	147.8	142.8	137.3	131.6	126.2	119.9	113.2	106.8	100.6
42.5°	166.1	161.7	156.5	151.0	145.2	139.5	133.6	126.8	119.8	113.4	106.5
45°	174.8	169.9	164.5	158.7	152.9	147.1	140.3	133.5	126.8	119.6	112.5
47.5°	183.2	178.0	172.4	166.1	160.3	153.9	147.0	140.3	133.2	125.1	117.8
50°	190.7	185.5	179.5	173.3	167.5	160.8	153.4	146.0	138.1	130.8	123.7
52.5°	198.2	192.9	186.7	180.3	173.6	166.4	158.9	151.2	143.6	136.2	127.9
55°	205.3	199.4	193.1	186.5	179.4	172.0	164.4	156.5	148.7	140.7	132.5
57.5°	211.8	205.8	199.3	192.2	184.9	177.3	169.4	161.5	153.5	144.8	136.5
60°	217.7	211.1	204.3	197.3	190.1	182.6	174.3	165.8	157.3	148.7	140.4
62.5°	223.0	216.3	209.4	202.3	195.0	186.9	178.3	169.8	161.3	152.6	143.2
65°	227.6	221.2	214.2	206.7	199.2	190.8	182.4	173.9	164.9	155.3	146.0
67.5°	232.0	225.6	218.6	210.9	202.9	194.6	186.3	177.5	167.9	158.0	148.6
70°	236.0	229.0	221.4	213.6	205.8	197.8	189.6	180.7	170.8	160.7	150.8
72.5°	239.3	232.0	224.3	216.5	208.7	200.4	191.4	182.0	172.6	162.7	152.7
75°	242.2	234.7	226.9	218.7	210.7	202.3	193.1	183.6	174.3	164.6	154.3
77.5°	244.1	236.9	229.1	220.7	212.6	204.2	195.0	185.2	175.4	165.7	155.4
80°	245.7	238.8	230.5	222.4	214.1	205.0	195.9	186.3	176.3	166.5	156.1
82.5°	247.0	239.9	231.7	223.6	215.1	205.8	196.8	187.4	176.9	167.1	155.9
85°	248.2	240.6	232.8	224.3	215.6	206.8	197.4	187.8	177.2	166.9	156.0
87.5°	248.3	240.6	232.9	224.7	215.6	207.3	197.7	187.8	177.5	166.9	156.4
90°	248.2	240.5	232.8	225.1	215.5	207.8	198.2	187.6	178.0	167.4	156.8
92.5°	248.3	240.6	232.9	224.7	215.6	207.3	197.7	187.8	177.5	166.9	156.4
95°	248.2	240.6	232.8	224.3	215.6	206.8	197.4	187.8	177.2	166.9	156.0
97.5°	247.0	239.9	231.7	223.6	215.1	205.8	196.8	187.4	176.9	167.1	155.9
100°	245.7	238.8	230.5	222.4	214.1	205.0	195.9	186.3	176.3	166.5	156.1
102.5°	244.1	236.9	229.1	220.7	212.6	204.2	195.0	185.2	175.4	165.7	155.4
105°	242.2	234.7	226.9	218.7	210.7	202.3	193.1	183.6	174.3	164.6	154.3
107.5°	239.3	232.0	224.3	216.5	208.7	200.4	191.4	182.0	172.6	162.7	152.7
110°	236.0	229.0	221.4	213.6	205.8	197.8	189.6	180.7	170.8	160.7	150.8



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	232.0	225.6	218.6	210.9	202.9	194.6	186.3	177.5	167.9	158.0	148.6
115°	227.6	221.2	214.2	206.7	199.2	190.8	182.4	173.9	164.9	155.3	146.0
117.5°	223.0	216.3	209.4	202.3	195.0	186.9	178.3	169.8	161.3	152.6	143.2
120°	217.7	211.1	204.3	197.3	190.1	182.6	174.3	165.8	157.3	148.7	140.4
122.5°	211.8	205.8	199.3	192.2	184.9	177.3	169.4	161.5	153.5	144.8	136.5
125°	205.3	199.4	193.1	186.5	179.4	172.0	164.4	156.5	148.7	140.7	132.5
127.5°	198.2	192.9	186.7	180.3	173.6	166.4	158.9	151.2	143.6	136.2	127.9
130°	190.7	185.5	179.5	173.3	167.5	160.8	153.4	146.0	138.1	130.8	123.7
132.5°	183.2	178.0	172.4	166.1	160.3	153.9	147.0	140.3	133.2	125.1	117.8
135°	174.8	169.9	164.5	158.7	152.9	147.1	140.3	133.5	126.8	119.6	112.5
137.5°	166.1	161.7	156.5	151.0	145.2	139.5	133.6	126.8	119.8	113.4	106.5
140°	156.8	152.5	147.8	142.8	137.3	131.6	126.2	119.9	113.2	106.8	100.6
142.5°	147.5	143.3	138.8	134.0	129.1	123.6	118.0	112.1	106.0	100.0	93.8
145°	137.6	133.4	129.0	124.5	120.0	115.3	110.2	104.5	98.7	93.0	87.2
147.5°	127.4	123.5	119.3	114.9	110.6	106.2	101.5	96.4	91.0	85.8	80.4
150°	116.7	113.1	109.2	105.3	101.2	97.1	92.8	88.2	83.1	78.0	72.9
152.5°	105.5	102.3	98.9	95.3	91.6	87.7	83.7	79.5	75.0	70.4	65.6
155°	94.2	91.3	88.3	85.0	81.5	78.0	74.5	70.8	66.8	62.6	58.4
157.5°	82.6	80.1	77.5	74.8	71.6	68.3	65.0	61.7	58.3	54.8	51.0
160°	71.2	68.9	66.6	64.0	61.2	58.4	55.6	52.7	49.7	46.4	43.4
162.5°	59.5	57.7	55.8	53.6	51.1	48.4	45.8	43.5	41.1	38.6	36.0
165°	47.8	46.4	45.0	43.4	41.7	39.6	37.4	35.1	32.8	30.4	28.2
167.5°	36.8	35.6	34.4	33.0	31.6	30.1	28.5	26.8	25.2	23.6	22.0
170°	26.3	25.5	24.7	23.8	22.8	21.9	20.9	19.8	18.7	17.6	16.4
172.5°	17.5	16.9	16.3	15.7	14.9	14.2	13.4	12.6	11.7	10.8	9.9
175°	9.4	9.2	8.9	8.7	8.5	8.2	7.9	7.7	7.4	7.1	6.8
177.5°	5.4	5.3	5.2	5.1	4.9	4.8	4.7	4.6	4.4	4.3	4.1
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	4.0	3.8	3.7	3.5	3.4	3.2	3.0	2.8	2.7	2.5	2.3
5°	6.5	6.2	5.9	5.6	5.3	5.0	4.7	4.3	4.0	3.7	3.3
7.5°	8.7	8.4	8.1	7.7	7.2	6.8	6.4	5.9	5.4	5.0	4.5
10°	15.2	14.0	12.6	11.2	9.8	8.2	7.7	7.0	6.4	5.8	5.2
12.5°	20.4	18.7	17.1	15.4	13.7	12.0	10.2	8.4	6.9	6.2	5.5
15°	25.8	23.7	21.8	19.8	17.8	15.8	13.7	11.7	9.6	7.5	6.3
17.5°	33.2	30.4	27.5	24.5	22.0	19.7	17.3	14.9	12.4	10.0	7.5
20°	40.2	37.0	33.7	30.3	27.0	23.5	20.5	17.9	15.2	12.4	9.7
22.5°	47.1	43.3	39.6	35.9	32.2	28.4	24.6	20.7	17.6	14.5	11.5
25°	54.2	49.8	45.5	41.1	36.9	32.6	28.3	23.8	19.5	16.2	13.1
27.5°	60.9	56.1	51.4	46.5	41.7	37.0	32.3	27.7	23.0	18.0	14.9
30°	67.7	62.3	57.2	52.2	47.0	41.6	36.2	31.3	26.3	21.1	16.2
32.5°	74.7	69.1	63.5	57.4	51.9	46.1	40.0	33.7	28.5	23.1	17.9
35°	81.2	75.0	68.9	62.6	56.1	49.6	43.5	37.4	31.2	25.7	20.3
37.5°	87.5	80.8	73.9	67.3	60.7	54.3	47.9	41.0	34.4	28.1	22.2
40°	93.8	86.6	79.4	72.2	65.1	58.1	50.9	43.8	36.9	29.9	23.4
42.5°	99.4	92.0	84.4	76.9	69.3	61.9	54.4	47.0	39.7	32.5	25.3
45°	104.7	96.9	89.3	81.4	73.4	65.6	57.8	50.1	42.3	34.4	26.7
47.5°	110.0	102.2	94.1	85.7	77.4	69.2	61.1	53.0	44.5	36.0	28.2
50°	115.1	106.7	98.3	89.9	81.2	72.6	64.0	55.2	46.6	37.6	29.0
52.5°	119.4	110.7	102.3	93.7	84.9	75.5	66.2	57.0	48.1	39.0	30.0
55°	123.8	114.8	106.1	97.1	87.7	78.1	68.7	58.8	48.8	39.4	30.7
57.5°	127.5	118.3	109.4	99.9	90.7	80.6	70.7	60.1	49.9	40.4	31.3
60°	130.6	121.4	112.0	102.0	92.7	82.5	72.0	61.6	51.2	40.5	31.4
62.5°	133.6	124.2	114.2	104.7	94.9	84.2	73.1	62.0	51.6	41.2	32.1
65°	136.4	126.6	116.5	106.8	96.6	85.9	74.4	62.6	51.8	41.3	31.7
67.5°	138.8	128.9	118.2	108.2	97.9	87.4	75.3	63.8	52.2	41.8	32.0
70°	140.6	130.4	119.9	109.5	98.9	87.8	75.9	64.0	51.9	41.4	31.5
72.5°	141.8	132.1	121.4	110.7	100.2	89.0	77.5	64.2	52.7	41.2	30.8
75°	143.5	133.5	122.4	111.4	100.5	89.5	77.8	64.8	52.0	40.6	30.5
77.5°	144.7	134.0	122.8	111.8	100.8	89.6	78.2	66.3	52.8	40.4	29.7
80°	145.0	134.0	122.7	111.8	100.9	89.8	78.1	66.3	53.4	40.0	29.0
82.5°	145.1	133.8	122.7	111.6	100.2	88.7	77.0	65.4	53.9	41.1	28.4
85°	144.9	133.8	123.1	111.4	99.8	88.3	76.0	64.3	53.3	41.5	28.9
87.5°	144.8	134.0	123.2	111.1	99.4	87.9	75.5	63.9	51.6	40.1	28.7
90°	145.3	133.7	122.2	111.6	98.1	86.6	75.0	64.5	51.0	39.4	27.9
92.5°	144.8	134.0	123.2	111.1	99.4	87.9	75.5	63.9	51.6	40.1	28.7
95°	144.9	133.8	123.1	111.4	99.8	88.3	76.0	64.3	53.3	41.5	28.9
97.5°	145.1	133.8	122.7	111.6	100.2	88.7	77.0	65.4	53.9	41.1	28.4
100°	145.0	134.0	122.7	111.8	100.9	89.8	78.1	66.3	53.4	40.0	29.0
102.5°	144.7	134.0	122.8	111.8	100.8	89.6	78.2	66.3	52.8	40.4	29.7
105°	143.5	133.5	122.4	111.4	100.5	89.5	77.8	64.8	52.0	40.6	30.5
107.5°	141.8	132.1	121.4	110.7	100.2	89.0	77.5	64.2	52.7	41.2	30.8
110°	140.6	130.4	119.9	109.5	98.9	87.8	75.9	64.0	51.9	41.4	31.5



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	138.8	128.9	118.2	108.2	97.9	87.4	75.3	63.8	52.2	41.8	32.0
115°	136.4	126.6	116.5	106.8	96.6	85.9	74.4	62.6	51.8	41.3	31.7
117.5°	133.6	124.2	114.2	104.7	94.9	84.2	73.1	62.0	51.6	41.2	32.1
120°	130.6	121.4	112.0	102.0	92.7	82.5	72.0	61.6	51.2	40.5	31.4
122.5°	127.5	118.3	109.4	99.9	90.7	80.6	70.7	60.1	49.9	40.4	31.3
125°	123.8	114.8	106.1	97.1	87.7	78.1	68.7	58.8	48.8	39.4	30.7
127.5°	119.4	110.7	102.3	93.7	84.9	75.5	66.2	57.0	48.1	39.0	30.0
130°	115.1	106.7	98.3	89.9	81.2	72.6	64.0	55.2	46.6	37.6	29.0
132.5°	110.0	102.2	94.1	85.7	77.4	69.2	61.1	53.0	44.5	36.0	28.2
135°	104.7	96.9	89.3	81.4	73.4	65.6	57.8	50.1	42.3	34.4	26.7
137.5°	99.4	92.0	84.4	76.9	69.3	61.9	54.4	47.0	39.7	32.5	25.3
140°	93.8	86.6	79.4	72.2	65.1	58.1	50.9	43.8	36.9	29.9	23.4
142.5°	87.5	80.8	73.9	67.3	60.7	54.3	47.9	41.0	34.4	28.1	22.2
145°	81.2	75.0	68.9	62.6	56.1	49.6	43.5	37.4	31.2	25.7	20.3
147.5°	74.7	69.1	63.5	57.4	51.9	46.1	40.0	33.7	28.5	23.1	17.9
150°	67.7	62.3	57.2	52.2	47.0	41.6	36.2	31.3	26.3	21.1	16.2
152.5°	60.9	56.1	51.4	46.5	41.7	37.0	32.3	27.7	23.0	18.0	14.9
155°	54.2	49.8	45.5	41.1	36.9	32.6	28.3	23.8	19.5	16.2	13.1
157.5°	47.1	43.3	39.6	35.9	32.2	28.4	24.6	20.7	17.6	14.5	11.5
160°	40.2	37.0	33.7	30.3	27.0	23.5	20.5	17.9	15.2	12.4	9.7
162.5°	33.2	30.4	27.5	24.5	22.0	19.7	17.3	14.9	12.4	10.0	7.5
165°	25.8	23.7	21.8	19.8	17.8	15.8	13.7	11.7	9.6	7.5	6.3
167.5°	20.4	18.7	17.1	15.4	13.7	12.0	10.2	8.4	6.9	6.2	5.5
170°	15.2	14.0	12.6	11.2	9.8	8.2	7.7	7.0	6.4	5.8	5.2
172.5°	8.7	8.4	8.1	7.7	7.2	6.8	6.4	5.9	5.4	5.0	4.5
175°	6.5	6.2	5.9	5.6	5.3	5.0	4.7	4.3	4.0	3.7	3.3
177.5°	4.0	3.8	3.7	3.5	3.4	3.2	3.0	2.8	2.7	2.5	2.3
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	2.1	1.9	1.7	1.6	1.4	1.2	1.0	1.2	1.4	1.6	1.7
5°	3.0	2.7	2.3	2.0	1.7	1.3	1.0	1.3	1.7	2.0	2.3
7.5°	4.0	3.5	3.0	2.5	2.0	1.5	1.0	1.5	2.0	2.5	3.0
10°	4.6	4.0	3.4	2.8	2.2	1.6	1.0	1.6	2.2	2.8	3.4
12.5°	4.9	4.2	3.5	2.9	2.3	1.6	1.0	1.6	2.3	2.9	3.5
15°	5.5	4.8	4.0	3.3	2.5	1.8	1.0	1.8	2.5	3.3	4.0
17.5°	5.7	4.9	4.1	3.3	2.5	1.8	1.0	1.8	2.5	3.3	4.1
20°	7.0	5.3	4.5	3.6	2.7	1.9	1.0	1.9	2.7	3.6	4.5
22.5°	8.4	5.4	4.2	3.4	2.6	1.8	1.0	1.8	2.6	3.4	4.2
25°	10.0	6.9	4.5	3.6	2.8	1.9	1.0	1.9	2.8	3.6	4.5
27.5°	11.4	7.9	4.4	3.3	2.5	1.7	1.0	1.7	2.5	3.3	4.4
30°	12.5	9.0	5.5	3.4	2.6	1.8	1.0	1.8	2.6	3.4	5.5
32.5°	13.4	9.8	6.1	2.9	2.2	1.6	1.0	1.6	2.2	2.9	6.1
35°	14.9	10.8	7.1	3.4	2.3	1.7	1.0	1.7	2.3	3.4	7.1
37.5°	16.4	11.2	7.3	3.5	1.7	1.4	1.0	1.4	1.7	3.5	7.3
40°	17.6	11.8	7.8	4.1	1.8	1.4	1.0	1.4	1.8	4.1	7.8
42.5°	18.9	12.8	7.9	4.5	1.8	1.4	1.0	1.4	1.8	4.5	7.9
45°	19.5	13.6	7.9	4.8	1.9	1.4	1.0	1.4	1.9	4.8	7.9
47.5°	20.8	14.4	8.6	4.7	1.6	1.0	1.0	1.0	1.6	4.7	8.6
50°	21.5	14.3	8.7	4.3	1.7	1.0	1.0	1.0	1.7	4.3	8.7
52.5°	21.9	14.5	8.7	3.8	1.9	1.0	1.0	1.0	1.9	3.8	8.7
55°	22.2	15.2	9.0	3.9	1.8	1.0	1.0	1.0	1.8	3.9	9.0
57.5°	23.0	15.7	9.1	4.6	2.1	1.0	1.0	1.0	2.1	4.6	9.1
60°	23.1	15.9	9.3	4.5	1.8	1.0	1.0	1.0	1.8	4.5	9.3
62.5°	23.3	15.5	8.8	4.1	1.8	1.0	1.0	1.0	1.8	4.1	8.8
65°	23.4	15.7	8.7	3.8	1.4	1.0	1.0	1.0	1.4	3.8	8.7
67.5°	23.4	15.5	8.8	4.0	1.4	1.0	1.0	1.0	1.4	4.0	8.8
70°	23.1	15.1	8.0	3.8	1.6	1.0	1.0	1.0	1.6	3.8	8.0
72.5°	22.4	14.7	8.1	3.6	1.3	1.0	1.0	1.0	1.3	3.6	8.1
75°	21.5	14.3	8.1	3.0	1.2	1.0	1.0	1.0	1.2	3.0	8.1
77.5°	20.2	12.5	6.9	2.4	0.5	0.1	0.0	0.1	0.5	2.4	6.9
80°	19.2	11.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
82.5°	17.8	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	17.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	17.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	17.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	17.8	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	19.2	11.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
102.5°	20.2	12.5	6.9	2.4	0.5	0.1	0.0	0.1	0.5	2.4	6.9
105°	21.5	14.3	8.1	3.0	1.2	1.0	1.0	1.0	1.2	3.0	8.1
107.5°	22.4	14.7	8.1	3.6	1.3	1.0	1.0	1.0	1.3	3.6	8.1
110°	23.1	15.1	8.0	3.8	1.6	1.0	1.0	1.0	1.6	3.8	8.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	23.4	15.5	8.8	4.0	1.4	1.0	1.0	1.0	1.4	4.0	8.8
115°	23.4	15.7	8.7	3.8	1.4	1.0	1.0	1.0	1.4	3.8	8.7
117.5°	23.3	15.5	8.8	4.1	1.8	1.0	1.0	1.0	1.8	4.1	8.8
120°	23.1	15.9	9.3	4.5	1.8	1.0	1.0	1.0	1.8	4.5	9.3
122.5°	23.0	15.7	9.1	4.6	2.1	1.0	1.0	1.0	2.1	4.6	9.1
125°	22.2	15.2	9.0	3.9	1.8	1.0	1.0	1.0	1.8	3.9	9.0
127.5°	21.9	14.5	8.7	3.8	1.9	1.0	1.0	1.0	1.9	3.8	8.7
130°	21.5	14.3	8.7	4.3	1.7	1.0	1.0	1.0	1.7	4.3	8.7
132.5°	20.8	14.4	8.6	4.7	1.6	1.0	1.0	1.0	1.6	4.7	8.6
135°	19.5	13.6	7.9	4.8	1.9	1.4	1.0	1.4	1.9	4.8	7.9
137.5°	18.9	12.8	7.9	4.5	1.8	1.4	1.0	1.4	1.8	4.5	7.9
140°	17.6	11.8	7.8	4.1	1.8	1.4	1.0	1.4	1.8	4.1	7.8
142.5°	16.4	11.2	7.3	3.5	1.7	1.4	1.0	1.4	1.7	3.5	7.3
145°	14.9	10.8	7.1	3.4	2.3	1.7	1.0	1.7	2.3	3.4	7.1
147.5°	13.4	9.8	6.1	2.9	2.2	1.6	1.0	1.6	2.2	2.9	6.1
150°	12.5	9.0	5.5	3.4	2.6	1.8	1.0	1.8	2.6	3.4	5.5
152.5°	11.4	7.9	4.4	3.3	2.5	1.7	1.0	1.7	2.5	3.3	4.4
155°	10.0	6.9	4.5	3.6	2.8	1.9	1.0	1.9	2.8	3.6	4.5
157.5°	8.4	5.4	4.2	3.4	2.6	1.8	1.0	1.8	2.6	3.4	4.2
160°	7.0	5.3	4.5	3.6	2.7	1.9	1.0	1.9	2.7	3.6	4.5
162.5°	5.7	4.9	4.1	3.3	2.5	1.8	1.0	1.8	2.5	3.3	4.1
165°	5.5	4.8	4.0	3.3	2.5	1.8	1.0	1.8	2.5	3.3	4.0
167.5°	4.9	4.2	3.5	2.9	2.3	1.6	1.0	1.6	2.3	2.9	3.5
170°	4.6	4.0	3.4	2.8	2.2	1.6	1.0	1.6	2.2	2.8	3.4
172.5°	4.0	3.5	3.0	2.5	2.0	1.5	1.0	1.5	2.0	2.5	3.0
175°	3.0	2.7	2.3	2.0	1.7	1.3	1.0	1.3	1.7	2.0	2.3
177.5°	2.1	1.9	1.7	1.6	1.4	1.2	1.0	1.2	1.4	1.6	1.7
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	1.9	2.1	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.5	3.7
5°	2.7	3.0	3.3	3.7	4.0	4.3	4.7	5.0	5.3	5.6	5.9
7.5°	3.5	4.0	4.5	5.0	5.4	5.9	6.4	6.8	7.2	7.7	8.1
10°	4.0	4.6	5.2	5.8	6.4	7.0	7.7	8.2	9.8	11.2	12.6
12.5°	4.2	4.9	5.5	6.2	6.9	8.4	10.2	12.0	13.7	15.4	17.1
15°	4.8	5.5	6.3	7.5	9.6	11.7	13.7	15.8	17.8	19.8	21.8
17.5°	4.9	5.7	7.5	10.0	12.4	14.9	17.3	19.7	22.0	24.5	27.5
20°	5.3	7.0	9.7	12.4	15.2	17.9	20.5	23.5	27.0	30.3	33.7
22.5°	5.4	8.4	11.5	14.5	17.6	20.7	24.6	28.4	32.2	35.9	39.6
25°	6.9	10.0	13.1	16.2	19.5	23.8	28.3	32.6	36.9	41.1	45.5
27.5°	7.9	11.4	14.9	18.0	23.0	27.7	32.3	37.0	41.7	46.5	51.4
30°	9.0	12.5	16.2	21.1	26.3	31.3	36.2	41.6	47.0	52.2	57.2
32.5°	9.8	13.4	17.9	23.1	28.5	33.7	40.0	46.1	51.9	57.4	63.5
35°	10.8	14.9	20.3	25.7	31.2	37.4	43.5	49.6	56.1	62.6	68.9
37.5°	11.2	16.4	22.2	28.1	34.4	41.0	47.9	54.3	60.7	67.3	73.9
40°	11.8	17.6	23.4	29.9	36.9	43.8	50.9	58.1	65.1	72.2	79.4
42.5°	12.8	18.9	25.3	32.5	39.7	47.0	54.4	61.9	69.3	76.9	84.4
45°	13.6	19.5	26.7	34.4	42.3	50.1	57.8	65.6	73.4	81.4	89.3
47.5°	14.4	20.8	28.2	36.0	44.5	53.0	61.1	69.2	77.4	85.7	94.1
50°	14.3	21.5	29.0	37.6	46.6	55.2	64.0	72.6	81.2	89.9	98.3
52.5°	14.5	21.9	30.0	39.0	48.1	57.0	66.2	75.5	84.9	93.7	102.3
55°	15.2	22.2	30.7	39.4	48.8	58.8	68.7	78.1	87.7	97.1	106.1
57.5°	15.7	23.0	31.3	40.4	49.9	60.1	70.7	80.6	90.7	99.9	109.4
60°	15.9	23.1	31.4	40.5	51.2	61.6	72.0	82.5	92.7	102.0	112.0
62.5°	15.5	23.3	32.1	41.2	51.6	62.0	73.1	84.2	94.9	104.7	114.2
65°	15.7	23.4	31.7	41.3	51.8	62.6	74.4	85.9	96.6	106.8	116.5
67.5°	15.5	23.4	32.0	41.8	52.2	63.8	75.3	87.4	97.9	108.2	118.2
70°	15.1	23.1	31.5	41.4	51.9	64.0	75.9	87.8	98.9	109.5	119.9
72.5°	14.7	22.4	30.8	41.2	52.7	64.2	77.5	89.0	100.2	110.7	121.4
75°	14.3	21.5	30.5	40.6	52.0	64.8	77.8	89.5	100.5	111.4	122.4
77.5°	12.5	20.2	29.7	40.4	52.8	66.3	78.2	89.6	100.8	111.8	122.8
80°	11.5	19.2	29.0	40.0	53.4	66.3	78.1	89.8	100.9	111.8	122.7
82.5°	8.5	17.8	28.4	41.1	53.9	65.4	77.0	88.7	100.2	111.6	122.7
85°	5.0	17.0	28.9	41.5	53.3	64.3	76.0	88.3	99.8	111.4	123.1
87.5°	1.5	17.4	28.7	40.1	51.6	63.9	75.5	87.9	99.4	111.1	123.2
90°	0.0	16.4	27.9	39.4	51.0	64.5	75.0	86.6	98.1	111.6	122.2
92.5°	1.5	17.4	28.7	40.1	51.6	63.9	75.5	87.9	99.4	111.1	123.2
95°	5.0	17.0	28.9	41.5	53.3	64.3	76.0	88.3	99.8	111.4	123.1
97.5°	8.5	17.8	28.4	41.1	53.9	65.4	77.0	88.7	100.2	111.6	122.7
100°	11.5	19.2	29.0	40.0	53.4	66.3	78.1	89.8	100.9	111.8	122.7
102.5°	12.5	20.2	29.7	40.4	52.8	66.3	78.2	89.6	100.8	111.8	122.8
105°	14.3	21.5	30.5	40.6	52.0	64.8	77.8	89.5	100.5	111.4	122.4
107.5°	14.7	22.4	30.8	41.2	52.7	64.2	77.5	89.0	100.2	110.7	121.4
110°	15.1	23.1	31.5	41.4	51.9	64.0	75.9	87.8	98.9	109.5	119.9



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	15.5	23.4	32.0	41.8	52.2	63.8	75.3	87.4	97.9	108.2	118.2
115°	15.7	23.4	31.7	41.3	51.8	62.6	74.4	85.9	96.6	106.8	116.5
117.5°	15.5	23.3	32.1	41.2	51.6	62.0	73.1	84.2	94.9	104.7	114.2
120°	15.9	23.1	31.4	40.5	51.2	61.6	72.0	82.5	92.7	102.0	112.0
122.5°	15.7	23.0	31.3	40.4	49.9	60.1	70.7	80.6	90.7	99.9	109.4
125°	15.2	22.2	30.7	39.4	48.8	58.8	68.7	78.1	87.7	97.1	106.1
127.5°	14.5	21.9	30.0	39.0	48.1	57.0	66.2	75.5	84.9	93.7	102.3
130°	14.3	21.5	29.0	37.6	46.6	55.2	64.0	72.6	81.2	89.9	98.3
132.5°	14.4	20.8	28.2	36.0	44.5	53.0	61.1	69.2	77.4	85.7	94.1
135°	13.6	19.5	26.7	34.4	42.3	50.1	57.8	65.6	73.4	81.4	89.3
137.5°	12.8	18.9	25.3	32.5	39.7	47.0	54.4	61.9	69.3	76.9	84.4
140°	11.8	17.6	23.4	29.9	36.9	43.8	50.9	58.1	65.1	72.2	79.4
142.5°	11.2	16.4	22.2	28.1	34.4	41.0	47.9	54.3	60.7	67.3	73.9
145°	10.8	14.9	20.3	25.7	31.2	37.4	43.5	49.6	56.1	62.6	68.9
147.5°	9.8	13.4	17.9	23.1	28.5	33.7	40.0	46.1	51.9	57.4	63.5
150°	9.0	12.5	16.2	21.1	26.3	31.3	36.2	41.6	47.0	52.2	57.2
152.5°	7.9	11.4	14.9	18.0	23.0	27.7	32.3	37.0	41.7	46.5	51.4
155°	6.9	10.0	13.1	16.2	19.5	23.8	28.3	32.6	36.9	41.1	45.5
157.5°	5.4	8.4	11.5	14.5	17.6	20.7	24.6	28.4	32.2	35.9	39.6
160°	5.3	7.0	9.7	12.4	15.2	17.9	20.5	23.5	27.0	30.3	33.7
162.5°	4.9	5.7	7.5	10.0	12.4	14.9	17.3	19.7	22.0	24.5	27.5
165°	4.8	5.5	6.3	7.5	9.6	11.7	13.7	15.8	17.8	19.8	21.8
167.5°	4.2	4.9	5.5	6.2	6.9	8.4	10.2	12.0	13.7	15.4	17.1
170°	4.0	4.6	5.2	5.8	6.4	7.0	7.7	8.2	9.8	11.2	12.6
172.5°	3.5	4.0	4.5	5.0	5.4	5.9	6.4	6.8	7.2	7.7	8.1
175°	2.7	3.0	3.3	3.7	4.0	4.3	4.7	5.0	5.3	5.6	5.9
177.5°	1.9	2.1	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.5	3.7
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	3.8	4.0	4.1	4.3	4.4	4.6	4.7	4.8	4.9	5.1	5.2
5°	6.2	6.5	6.8	7.1	7.4	7.7	7.9	8.2	8.5	8.7	8.9
7.5°	8.4	8.7	9.9	10.8	11.7	12.6	13.4	14.2	14.9	15.7	16.3
10°	14.0	15.2	16.4	17.6	18.7	19.8	20.9	21.9	22.8	23.8	24.7
12.5°	18.7	20.4	22.0	23.6	25.2	26.8	28.5	30.1	31.6	33.0	34.4
15°	23.7	25.8	28.2	30.4	32.8	35.1	37.4	39.6	41.7	43.4	45.0
17.5°	30.4	33.2	36.0	38.6	41.1	43.5	45.8	48.4	51.1	53.6	55.8
20°	37.0	40.2	43.4	46.4	49.7	52.7	55.6	58.4	61.2	64.0	66.6
22.5°	43.3	47.1	51.0	54.8	58.3	61.7	65.0	68.3	71.6	74.8	77.5
25°	49.8	54.2	58.4	62.6	66.8	70.8	74.5	78.0	81.5	85.0	88.3
27.5°	56.1	60.9	65.6	70.4	75.0	79.5	83.7	87.7	91.6	95.3	98.9
30°	62.3	67.7	72.9	78.0	83.1	88.2	92.8	97.1	101.2	105.3	109.2
32.5°	69.1	74.7	80.4	85.8	91.0	96.4	101.5	106.2	110.6	114.9	119.3
35°	75.0	81.2	87.2	93.0	98.7	104.5	110.2	115.3	120.0	124.5	129.0
37.5°	80.8	87.5	93.8	100.0	106.0	112.1	118.0	123.6	129.1	134.0	138.8
40°	86.6	93.8	100.6	106.8	113.2	119.9	126.2	131.6	137.3	142.8	147.8
42.5°	92.0	99.4	106.5	113.4	119.8	126.8	133.6	139.5	145.2	151.0	156.5
45°	96.9	104.7	112.5	119.6	126.8	133.5	140.3	147.1	152.9	158.7	164.5
47.5°	102.2	110.0	117.8	125.1	132.2	140.3	147.0	153.9	160.3	166.1	172.4
50°	106.7	115.1	123.7	130.8	138.1	146.0	153.4	160.8	167.5	173.3	179.5
52.5°	110.7	119.4	127.9	136.2	143.6	151.2	158.9	166.4	173.6	180.3	186.7
55°	114.8	123.8	132.5	140.7	148.7	156.5	164.4	172.0	179.4	186.5	193.1
57.5°	118.3	127.5	136.5	144.8	153.5	161.5	169.4	177.3	184.9	192.2	199.3
60°	121.4	130.6	140.4	148.7	157.3	165.8	174.3	182.6	190.1	197.3	204.3
62.5°	124.2	133.6	143.2	152.6	161.3	169.8	178.3	186.9	195.0	202.3	209.4
65°	126.6	136.4	146.0	155.3	164.9	173.9	182.4	190.8	199.2	206.7	214.2
67.5°	128.9	138.8	148.6	158.0	167.9	177.5	186.3	194.6	202.9	210.9	218.6
70°	130.4	140.6	150.8	160.7	170.8	180.7	189.6	197.8	205.8	213.6	221.4
72.5°	132.1	141.8	152.7	162.7	172.6	182.0	191.4	200.4	208.7	216.5	224.3
75°	133.5	143.5	154.3	164.6	174.3	183.6	193.1	202.3	210.7	218.7	226.9
77.5°	134.0	144.7	155.4	165.7	175.4	185.2	195.0	204.2	212.6	220.7	229.1
80°	134.0	145.0	156.1	166.5	176.3	186.3	195.9	205.0	214.1	222.4	230.5
82.5°	133.8	145.1	155.9	167.1	176.9	187.4	196.8	205.8	215.1	223.6	231.7
85°	133.8	144.9	156.0	166.9	177.2	187.8	197.4	206.8	215.6	224.3	232.8
87.5°	134.0	144.8	156.4	166.9	177.5	187.8	197.7	207.3	215.6	224.7	232.9
90°	133.7	145.3	156.8	167.4	178.0	187.6	198.2	207.8	215.5	225.1	232.8
92.5°	134.0	144.8	156.4	166.9	177.5	187.8	197.7	207.3	215.6	224.7	232.9
95°	133.8	144.9	156.0	166.9	177.2	187.8	197.4	206.8	215.6	224.3	232.8
97.5°	133.8	145.1	155.9	167.1	176.9	187.4	196.8	205.8	215.1	223.6	231.7
100°	134.0	145.0	156.1	166.5	176.3	186.3	195.9	205.0	214.1	222.4	230.5
102.5°	134.0	144.7	155.4	165.7	175.4	185.2	195.0	204.2	212.6	220.7	229.1
105°	133.5	143.5	154.3	164.6	174.3	183.6	193.1	202.3	210.7	218.7	226.9
107.5°	132.1	141.8	152.7	162.7	172.6	182.0	191.4	200.4	208.7	216.5	224.3
110°	130.4	140.6	150.8	160.7	170.8	180.7	189.6	197.8	205.8	213.6	221.4



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	128.9	138.8	148.6	158.0	167.9	177.5	186.3	194.6	202.9	210.9	218.6
115°	126.6	136.4	146.0	155.3	164.9	173.9	182.4	190.8	199.2	206.7	214.2
117.5°	124.2	133.6	143.2	152.6	161.3	169.8	178.3	186.9	195.0	202.3	209.4
120°	121.4	130.6	140.4	148.7	157.3	165.8	174.3	182.6	190.1	197.3	204.3
122.5°	118.3	127.5	136.5	144.8	153.5	161.5	169.4	177.3	184.9	192.2	199.3
125°	114.8	123.8	132.5	140.7	148.7	156.5	164.4	172.0	179.4	186.5	193.1
127.5°	110.7	119.4	127.9	136.2	143.6	151.2	158.9	166.4	173.6	180.3	186.7
130°	106.7	115.1	123.7	130.8	138.1	146.0	153.4	160.8	167.5	173.3	179.5
132.5°	102.2	110.0	117.8	125.1	133.2	140.3	147.0	153.9	160.3	166.1	172.4
135°	96.9	104.7	112.5	119.6	126.8	133.5	140.3	147.1	152.9	158.7	164.5
137.5°	92.0	99.4	106.5	113.4	119.8	126.8	133.6	139.5	145.2	151.0	156.5
140°	86.6	93.8	100.6	106.8	113.2	119.9	126.2	131.6	137.3	142.8	147.8
142.5°	80.8	87.5	93.8	100.0	106.0	112.1	118.0	123.6	129.1	134.0	138.8
145°	75.0	81.2	87.2	93.0	98.7	104.5	110.2	115.3	120.0	124.5	129.0
147.5°	69.1	74.7	80.4	85.8	91.0	96.4	101.5	106.2	110.6	114.9	119.3
150°	62.3	67.7	72.9	78.0	83.1	88.2	92.8	97.1	101.2	105.3	109.2
152.5°	56.1	60.9	65.6	70.4	75.0	79.5	83.7	87.7	91.6	95.3	98.9
155°	49.8	54.2	58.4	62.6	66.8	70.8	74.5	78.0	81.5	85.0	88.3
157.5°	43.3	47.1	51.0	54.8	58.3	61.7	65.0	68.3	71.6	74.8	77.5
160°	37.0	40.2	43.4	46.4	49.7	52.7	55.6	58.4	61.2	64.0	66.6
162.5°	30.4	33.2	36.0	38.6	41.1	43.5	45.8	48.4	51.1	53.6	55.8
165°	23.7	25.8	28.2	30.4	32.8	35.1	37.4	39.6	41.7	43.4	45.0
167.5°	18.7	20.4	22.0	23.6	25.2	26.8	28.5	30.1	31.6	33.0	34.4
170°	14.0	15.2	16.4	17.6	18.7	19.8	20.9	21.9	22.8	23.8	24.7
172.5°	8.4	8.7	9.9	10.8	11.7	12.6	13.4	14.2	14.9	15.7	16.3
175°	6.2	6.5	6.8	7.1	7.4	7.7	7.9	8.2	8.5	8.7	8.9
177.5°	3.8	4.0	4.1	4.3	4.4	4.6	4.7	4.8	4.9	5.1	5.2
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.8	6.3
5°	9.2	9.4	9.6	9.8	10.0	10.1	10.3	10.4	10.5	10.6	11.5
7.5°	16.9	17.5	18.1	18.7	19.2	19.7	20.1	20.5	20.9	21.2	22.4
10°	25.5	26.3	27.0	27.6	28.4	29.2	29.9	30.6	31.2	31.7	33.3
12.5°	35.6	36.8	37.9	38.9	39.9	40.9	41.9	42.8	43.6	44.3	46.4
15°	46.4	47.8	49.2	50.5	51.7	52.8	53.9	55.0	56.0	56.8	59.4
17.5°	57.7	59.5	61.2	62.8	64.3	65.6	66.9	68.2	69.3	70.3	73.5
20°	68.9	71.2	73.4	75.5	77.1	78.6	80.0	81.3	82.6	83.7	87.5
22.5°	80.1	82.6	85.1	87.5	89.6	91.2	92.6	94.2	95.8	97.2	101.1
25°	91.3	94.2	96.9	99.5	101.9	103.8	105.3	107.0	108.9	110.6	114.6
27.5°	102.3	105.5	108.5	111.2	113.8	116.0	117.9	119.6	121.7	123.6	128.4
30°	113.1	116.7	119.9	122.8	125.5	128.0	130.3	132.3	134.6	136.6	142.3
32.5°	123.5	127.4	130.9	134.1	137.0	139.6	142.0	144.1	146.5	148.7	154.7
35°	133.4	137.6	141.5	145.0	148.3	151.1	153.6	155.9	158.3	160.7	167.2
37.5°	143.3	147.5	151.6	155.5	159.2	161.9	164.5	166.8	169.5	172.3	178.8
40°	152.5	156.8	161.3	165.6	169.4	172.6	175.2	177.6	180.5	183.8	190.4
42.5°	161.7	166.1	170.6	175.1	179.0	182.4	185.2	187.9	190.8	193.9	201.2
45°	169.9	174.8	179.6	183.9	188.2	192.1	195.0	198.1	201.1	204.0	212.0
47.5°	178.0	183.2	188.3	192.7	197.0	201.1	203.9	207.0	210.3	213.6	222.0
50°	185.5	190.7	196.3	201.4	205.9	209.9	212.8	215.9	219.4	223.2	231.9
52.5°	192.9	198.2	203.7	209.0	213.6	217.8	221.1	224.2	227.5	231.4	240.4
55°	199.4	205.3	210.9	216.0	220.8	225.4	229.3	232.6	235.5	239.6	248.9
57.5°	205.8	211.8	217.6	222.8	227.6	232.3	236.2	239.4	242.6	246.8	256.4
60°	211.1	217.7	223.9	229.3	234.3	239.1	243.0	246.1	249.8	254.0	263.9
62.5°	216.3	223.0	229.1	234.9	240.0	244.8	248.9	252.1	255.5	260.3	270.4
65°	221.2	227.6	234.0	240.1	245.4	250.2	254.6	258.1	261.2	266.5	276.9
67.5°	225.6	232.0	238.3	244.6	250.1	254.9	259.3	262.9	265.9	271.3	281.9
70°	229.0	236.0	242.4	248.6	254.6	259.4	264.0	267.7	270.6	276.1	287.0
72.5°	232.0	239.3	245.7	251.8	257.9	262.7	267.3	271.1	274.4	279.5	290.5
75°	234.7	242.2	248.7	254.7	261.1	265.9	270.5	274.4	278.1	282.9	294.4
77.5°	236.9	244.1	250.7	257.0	263.4	268.2	273.3	276.7	280.6	285.3	296.8
80°	238.8	245.7	252.5	259.1	265.6	270.5	276.1	279.1	283.0	287.7	299.2
82.5°	239.9	247.0	253.8	260.4	266.7	271.9	277.1	280.5	283.9	289.2	300.1
85°	240.6	248.2	255.0	261.7	267.6	273.2	278.0	281.9	284.8	290.6	301.1
87.5°	240.6	248.3	255.5	261.7	268.0	273.2	278.5	282.4	285.3	291.1	302.1
90°	240.5	248.2	255.9	261.7	268.4	273.2	279.0	282.9	285.7	291.5	303.1
92.5°	240.6	248.3	255.5	261.7	268.0	273.2	278.5	282.4	285.3	291.1	302.1
95°	240.6	248.2	255.0	261.7	267.6	273.2	278.0	281.9	284.8	290.6	301.1
97.5°	239.9	247.0	253.8	260.4	266.7	271.9	277.1	280.5	283.9	289.2	300.1
100°	238.8	245.7	252.5	259.1	265.6	270.5	276.1	279.1	283.0	287.7	299.2
102.5°	236.9	244.1	250.7	257.0	263.4	268.2	273.3	276.7	280.6	285.3	296.8
105°	234.7	242.2	248.7	254.7	261.1	265.9	270.5	274.4	278.1	282.9	294.4
107.5°	232.0	239.3	245.7	251.8	257.9	262.7	267.3	271.1	274.4	279.5	290.5
110°	229.0	236.0	242.4	248.6	254.6	259.4	264.0	267.7	270.6	276.1	287.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	225.6	232.0	238.3	244.6	250.1	254.9	259.3	262.9	265.9	271.3	281.9
115°	221.2	227.6	234.0	240.1	245.4	250.2	254.6	258.1	261.2	266.5	276.9
117.5°	216.3	223.0	229.1	234.9	240.0	244.8	248.9	252.1	255.5	260.3	270.4
120°	211.1	217.7	223.9	229.3	234.3	239.1	243.0	246.1	249.8	254.0	263.9
122.5°	205.8	211.8	217.6	222.8	227.6	232.3	236.2	239.4	242.6	246.8	256.4
125°	199.4	205.3	210.9	216.0	220.8	225.4	229.3	232.6	235.5	239.6	248.9
127.5°	192.9	198.2	203.7	209.0	213.6	217.8	221.1	224.2	227.5	231.4	240.4
130°	185.5	190.7	196.3	201.4	205.9	209.9	212.8	215.9	219.4	223.2	231.9
132.5°	178.0	183.2	188.3	192.7	197.0	201.1	203.9	207.0	210.3	213.6	222.0
135°	169.9	174.8	179.6	183.9	188.2	192.1	195.0	198.1	201.1	204.0	212.0
137.5°	161.7	166.1	170.6	175.1	179.0	182.4	185.2	187.9	190.8	193.9	201.2
140°	152.5	156.8	161.3	165.6	169.4	172.6	175.2	177.6	180.5	183.8	190.4
142.5°	143.3	147.5	151.6	155.5	159.2	161.9	164.5	166.8	169.5	172.3	178.8
145°	133.4	137.6	141.5	145.0	148.3	151.1	153.6	155.9	158.3	160.7	167.2
147.5°	123.5	127.4	130.9	134.1	137.0	139.6	142.0	144.1	146.5	148.7	154.7
150°	113.1	116.7	119.9	122.8	125.5	128.0	130.3	132.3	134.6	136.6	142.3
152.5°	102.3	105.5	108.5	111.2	113.8	116.0	117.9	119.6	121.7	123.6	128.4
155°	91.3	94.2	96.9	99.5	101.9	103.8	105.3	107.0	108.9	110.6	114.6
157.5°	80.1	82.6	85.1	87.5	89.6	91.2	92.6	94.2	95.8	97.2	101.1
160°	68.9	71.2	73.4	75.5	77.1	78.6	80.0	81.3	82.6	83.7	87.5
162.5°	57.7	59.5	61.2	62.8	64.3	65.6	66.9	68.2	69.3	70.3	73.5
165°	46.4	47.8	49.2	50.5	51.7	52.8	53.9	55.0	56.0	56.8	59.4
167.5°	35.6	36.8	37.9	38.9	39.9	40.9	41.9	42.8	43.6	44.3	46.4
170°	25.5	26.3	27.0	27.6	28.4	29.2	29.9	30.6	31.2	31.7	33.3
172.5°	16.9	17.5	18.1	18.7	19.2	19.7	20.1	20.5	20.9	21.2	22.4
175°	9.2	9.4	9.6	9.8	10.0	10.1	10.3	10.4	10.5	10.6	11.5
177.5°	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.8	6.3
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	6.7	7.1	7.6	8.0	8.4	8.7	9.1	9.5	9.8	10.1	10.4
5°	12.4	13.3	14.1	15.0	15.8	16.5	17.3	18.0	18.6	19.3	19.9
7.5°	23.7	24.9	26.0	27.0	28.0	28.9	30.0	32.2	34.3	36.2	38.1
10°	34.9	36.4	37.8	39.1	40.7	44.1	47.3	50.3	53.2	55.9	58.6
12.5°	48.4	50.3	52.0	54.5	58.6	62.5	66.2	69.8	74.0	78.6	83.0
15°	62.0	64.3	66.8	71.6	76.2	80.7	85.3	92.0	98.2	104.1	110.4
17.5°	76.5	79.4	84.0	89.5	94.8	100.6	108.5	116.2	123.6	130.6	137.3
20°	91.2	94.8	101.3	107.6	113.9	122.9	131.6	140.1	148.8	157.1	164.9
22.5°	104.9	110.0	117.5	124.7	134.4	144.7	154.6	164.8	174.7	184.6	195.3
25°	118.4	125.2	133.7	142.9	155.1	166.8	178.3	189.5	201.1	214.0	226.1
27.5°	132.9	141.6	150.8	162.4	175.3	188.3	201.3	214.2	229.3	243.9	256.7
30°	147.7	158.0	168.2	181.2	195.1	209.3	223.8	240.0	256.1	270.8	284.7
32.5°	161.3	172.3	184.2	198.6	213.7	230.2	247.1	264.7	281.4	297.0	313.2
35°	174.8	186.3	200.0	215.7	233.1	251.7	269.4	287.9	306.1	323.8	342.1
37.5°	187.6	200.4	215.9	232.7	251.6	271.0	290.9	311.2	332.9	350.6	369.7
40°	200.4	214.5	231.7	249.7	269.3	290.8	312.5	334.3	355.4	375.8	396.6
42.5°	212.4	227.2	245.5	265.3	286.2	309.9	333.6	357.1	378.6	400.4	422.5
45°	224.2	239.9	258.8	280.4	303.3	327.5	353.4	377.9	400.7	424.0	447.0
47.5°	235.4	252.4	271.5	294.8	319.6	345.4	372.9	398.2	422.3	447.8	470.4
50°	246.5	264.5	284.2	308.9	335.8	362.9	389.9	416.0	442.0	467.5	492.8
52.5°	255.6	274.3	295.9	321.9	350.6	378.8	406.3	433.7	461.3	487.5	513.3
55°	264.3	283.9	307.3	334.8	363.9	393.9	422.7	450.7	478.6	506.3	533.5
57.5°	272.6	293.1	317.9	346.3	375.8	408.1	437.8	466.5	495.3	524.7	553.9
60°	280.7	302.1	328.0	356.9	387.2	420.8	451.0	481.6	512.0	541.5	569.2
62.5°	287.6	310.6	337.5	367.1	398.9	432.2	463.7	496.0	527.9	556.6	584.4
65°	294.2	319.1	346.4	377.2	410.0	442.9	475.4	507.4	540.0	570.2	598.7
67.5°	299.8	325.4	353.8	385.9	419.1	452.5	485.9	518.4	551.3	583.2	611.1
70°	305.3	331.2	360.9	393.9	427.3	461.3	495.6	529.0	561.5	593.2	623.7
72.5°	309.7	335.9	366.0	399.8	434.5	469.1	503.8	538.1	570.6	603.3	635.5
75°	314.1	340.5	370.6	405.1	441.4	476.1	510.4	545.9	579.1	611.3	642.9
77.5°	317.4	344.2	374.8	409.9	446.0	481.2	516.3	552.3	585.6	617.7	649.9
80°	321.3	347.8	378.9	414.4	449.6	485.3	521.8	557.1	589.8	623.0	655.4
82.5°	322.3	350.2	382.8	416.9	452.5	487.9	525.6	560.0	593.4	627.0	659.4
85°	323.3	351.2	384.7	419.5	455.9	490.7	529.9	562.8	596.7	629.5	662.0
87.5°	323.7	350.7	383.9	419.5	457.0	491.6	529.6	563.7	598.0	632.4	663.8
90°	324.2	350.2	382.9	419.5	458.0	492.6	529.1	564.7	597.5	634.0	663.8
92.5°	323.7	350.7	383.9	419.5	457.0	491.6	529.6	563.7	598.0	632.4	663.8
95°	323.3	351.2	384.7	419.5	455.9	490.7	529.9	562.8	596.7	629.5	662.0
97.5°	322.3	350.2	382.8	416.9	452.5	487.9	525.6	560.0	593.4	627.0	659.4
100°	321.3	347.8	378.9	414.4	449.6	485.3	521.8	557.1	589.8	623.0	655.4
102.5°	317.4	344.2	374.8	409.9	446.0	481.2	516.3	552.3	585.6	617.7	649.9
105°	314.1	340.5	370.6	405.1	441.4	476.1	510.4	545.9	579.1	611.3	642.9
107.5°	309.7	335.9	366.0	399.8	434.5	469.1	503.8	538.1	570.6	603.3	635.5
110°	305.3	331.2	360.9	393.9	427.3	461.3	495.6	529.0	561.5	593.2	623.7



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	299.8	325.4	353.8	385.9	419.1	452.5	485.9	518.4	551.3	583.2	611.1
115°	294.2	319.1	346.4	377.2	410.0	442.9	475.4	507.4	540.0	570.2	598.7
117.5°	287.6	310.6	337.5	367.1	398.9	432.2	463.7	496.0	527.9	556.6	584.4
120°	280.7	302.1	328.0	356.9	387.2	420.8	451.0	481.6	512.0	541.5	569.2
122.5°	272.6	293.1	317.9	346.3	375.8	408.1	437.8	466.5	495.3	524.7	553.9
125°	264.3	283.9	307.3	334.8	363.9	393.9	422.7	450.7	478.6	506.3	533.5
127.5°	255.6	274.3	295.9	321.9	350.6	378.8	406.3	433.7	461.3	487.5	513.3
130°	246.5	264.5	284.2	308.9	335.8	362.9	389.9	416.0	442.0	467.5	492.8
132.5°	235.4	252.4	271.5	294.8	319.6	345.4	372.9	398.2	422.3	447.8	470.4
135°	224.2	239.9	258.8	280.4	303.3	327.5	353.4	377.9	400.7	424.0	447.0
137.5°	212.4	227.2	245.5	265.3	286.2	309.9	333.6	357.1	378.6	400.4	422.5
140°	200.4	214.5	231.7	249.7	269.3	290.8	312.5	334.3	355.4	375.8	396.6
142.5°	187.6	200.4	215.9	232.7	251.6	271.0	290.9	311.2	332.9	350.6	369.7
145°	174.8	186.3	200.0	215.7	233.1	251.7	269.4	287.9	306.1	323.8	342.1
147.5°	161.3	172.3	184.2	198.6	213.7	230.2	247.1	264.7	281.4	297.0	313.2
150°	147.7	158.0	168.2	181.2	195.1	209.3	223.8	240.0	256.1	270.8	284.7
152.5°	132.9	141.6	150.8	162.4	175.3	188.3	201.3	214.2	229.3	243.9	256.7
155°	118.4	125.2	133.7	142.9	155.1	166.8	178.3	189.5	201.1	214.0	226.1
157.5°	104.9	110.0	117.5	124.7	134.4	144.7	154.6	164.8	174.7	184.6	195.3
160°	91.2	94.8	101.3	107.6	113.9	122.9	131.6	140.1	148.8	157.1	164.9
162.5°	76.5	79.4	84.0	89.5	94.8	100.6	108.5	116.2	123.6	130.6	137.3
165°	62.0	64.3	66.8	71.6	76.2	80.7	85.3	92.0	98.2	104.1	110.4
167.5°	48.4	50.3	52.0	54.5	58.6	62.5	66.2	69.8	74.0	78.6	83.0
170°	34.9	36.4	37.8	39.1	40.7	44.1	47.3	50.3	53.2	55.9	58.6
172.5°	23.7	24.9	26.0	27.0	28.0	28.9	30.0	32.2	34.3	36.2	38.1
175°	12.4	13.3	14.1	15.0	15.8	16.5	17.3	18.0	18.6	19.3	19.9
177.5°	6.7	7.1	7.6	8.0	8.4	8.7	9.1	9.5	9.8	10.1	10.4
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	10.7	11.0	11.2	11.5	11.7	11.8	12.0	12.2	12.3	12.4	12.5
5°	21.3	22.6	23.8	25.0	26.2	27.2	28.2	29.2	30.0	30.8	31.5
7.5°	39.8	41.3	42.8	44.1	45.4	47.3	48.7	51.1	53.1	55.0	56.6
10°	61.8	65.0	68.1	71.0	73.7	76.3	78.6	81.1	83.6	85.9	87.9
12.5°	87.0	90.7	94.2	99.1	103.6	107.9	111.7	115.3	118.5	121.6	124.7
15°	115.3	120.8	126.2	131.4	136.4	141.7	146.5	151.1	155.6	159.7	163.6
17.5°	143.5	150.6	157.2	164.4	171.1	177.2	183.4	189.2	194.6	199.4	203.9
20°	173.7	182.5	190.8	198.9	206.9	215.0	222.3	229.0	235.0	240.5	245.4
22.5°	205.6	215.6	226.1	235.9	245.4	253.0	260.5	267.4	274.4	280.8	286.1
25°	238.0	249.8	263.1	271.6	280.9	289.7	298.7	307.3	315.4	322.3	327.5
27.5°	269.1	281.8	294.4	305.8	316.7	327.0	338.6	345.8	353.6	360.5	366.8
30°	299.3	314.4	328.6	341.2	353.2	363.8	373.6	383.0	391.7	399.8	408.2
32.5°	330.1	346.1	361.0	375.1	387.1	398.1	409.4	419.9	429.6	438.0	446.3
35°	359.8	376.4	392.5	407.6	421.0	433.1	445.2	456.4	466.8	476.0	483.6
37.5°	388.5	406.6	424.2	440.3	453.3	466.8	480.5	492.4	502.7	513.7	520.2
40°	417.0	435.8	453.5	469.2	484.9	501.1	514.9	526.5	537.4	547.1	555.9
42.5°	443.4	463.2	481.4	498.6	515.7	531.4	545.7	558.8	571.7	581.1	591.3
45°	469.3	489.6	509.0	527.8	544.7	560.9	575.9	589.9	602.5	613.4	623.0
47.5°	493.3	514.8	536.0	555.4	572.2	589.1	605.2	620.7	633.4	644.2	654.2
50°	516.6	539.0	560.7	580.2	598.3	616.1	632.3	647.9	663.0	673.5	683.9
52.5°	538.4	561.8	583.8	604.5	623.8	641.4	658.4	675.3	687.9	700.4	711.9
55°	559.2	583.2	606.1	626.3	646.7	666.7	684.1	699.2	713.2	726.2	737.1
57.5°	577.2	602.3	625.8	648.4	669.6	688.6	706.5	722.8	736.8	750.0	762.0
60°	594.0	622.5	645.7	668.2	689.6	709.0	727.2	743.9	758.8	773.0	785.6
62.5°	611.8	639.0	663.3	686.7	708.3	728.0	746.6	764.2	779.2	793.3	806.3
65°	627.0	654.3	679.4	703.0	725.2	745.5	764.6	782.2	797.8	812.1	825.8
67.5°	639.7	668.6	693.7	717.9	740.7	761.7	781.1	798.5	814.9	829.5	843.0
70°	652.1	681.5	706.4	732.1	755.1	776.3	795.3	812.9	829.7	844.7	858.9
72.5°	663.2	691.0	718.0	743.7	766.8	790.0	809.0	826.6	843.7	859.1	873.4
75°	671.8	699.9	727.6	753.1	776.4	799.0	818.9	838.2	856.2	871.2	885.1
77.5°	679.1	707.8	735.0	760.9	785.0	806.9	827.7	847.2	864.1	880.7	895.5
80°	684.8	713.9	740.9	767.0	791.6	813.6	834.6	853.9	871.8	888.4	903.4
82.5°	689.4	718.5	745.6	771.2	796.7	818.9	839.1	859.2	877.2	893.8	909.2
85°	692.5	720.8	749.0	774.2	798.8	821.5	842.3	862.4	879.9	897.4	912.0
87.5°	694.2	723.3	751.8	776.7	801.1	823.5	845.0	864.4	881.5	899.5	913.9
90°	693.7	724.5	752.4	777.4	802.4	823.5	845.7	865.9	882.2	898.6	913.0
92.5°	694.2	723.3	751.8	776.7	801.1	823.5	845.0	864.4	881.5	899.5	913.9
95°	692.5	720.8	749.0	774.2	798.8	821.5	842.3	862.4	879.9	897.4	912.0
97.5°	689.4	718.5	745.6	771.2	796.7	818.9	839.1	859.2	877.2	893.8	909.2
100°	684.8	713.9	740.9	767.0	791.6	813.6	834.6	853.9	871.8	888.4	903.4
102.5°	679.1	707.8	735.0	760.9	785.0	806.9	827.7	847.2	864.1	880.7	895.5
105°	671.8	699.9	727.6	753.1	776.4	799.0	818.9	838.2	856.2	871.2	885.1
107.5°	663.2	691.0	718.0	743.7	766.8	790.0	809.0	826.6	843.7	859.1	873.4
110°	652.1	681.5	706.4	732.1	755.1	776.3	795.3	812.9	829.7	844.7	858.9



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	639.7	668.6	693.7	717.9	740.7	761.7	781.1	798.5	814.9	829.5	843.0
115°	627.0	654.3	679.4	703.0	725.2	745.5	764.6	782.2	797.8	812.1	825.8
117.5°	611.8	639.0	663.3	686.7	708.3	728.0	746.6	764.2	779.2	793.3	806.3
120°	594.0	622.5	645.7	668.2	689.6	709.0	727.2	743.9	758.8	773.0	785.6
122.5°	577.2	602.3	625.8	648.4	669.6	688.6	706.5	722.8	736.8	750.0	762.0
125°	559.2	583.2	606.1	626.3	646.7	666.7	684.1	699.2	713.2	726.2	737.1
127.5°	538.4	561.8	583.8	604.5	623.8	641.4	658.4	675.3	687.9	700.4	711.9
130°	516.6	539.0	560.7	580.2	598.3	616.1	632.3	647.9	663.0	673.5	683.9
132.5°	493.3	514.8	536.0	555.4	572.2	589.1	605.2	620.7	633.4	644.2	654.2
135°	469.3	489.6	509.0	527.8	544.7	560.9	575.9	589.9	602.5	613.4	623.0
137.5°	443.4	463.2	481.4	498.6	515.7	531.4	545.7	558.8	571.7	581.1	591.3
140°	417.0	435.8	453.5	469.2	484.9	501.1	514.9	526.5	537.4	547.1	555.9
142.5°	388.5	406.6	424.2	440.3	453.3	466.8	480.5	492.4	502.7	513.7	520.2
145°	359.8	376.4	392.5	407.6	421.0	433.1	445.2	456.4	466.8	476.0	483.6
147.5°	330.1	346.1	361.0	375.1	387.1	398.1	409.4	419.9	429.6	438.0	446.3
150°	299.3	314.4	328.6	341.2	353.2	363.8	373.6	383.0	391.7	399.8	408.2
152.5°	269.1	281.8	294.4	305.8	316.7	327.0	338.6	345.8	353.6	360.5	366.8
155°	238.0	249.8	263.1	271.6	280.9	289.7	298.7	307.3	315.4	322.3	327.5
157.5°	205.6	215.6	226.1	235.9	245.4	253.0	260.5	267.4	274.4	280.8	286.1
160°	173.7	182.5	190.8	198.9	206.9	215.0	222.3	229.0	235.0	240.5	245.4
162.5°	143.5	150.6	157.2	164.4	171.1	177.2	183.4	189.2	194.6	199.4	203.9
165°	115.3	120.8	126.2	131.4	136.4	141.7	146.5	151.1	155.6	159.7	163.6
167.5°	87.0	90.7	94.2	99.1	103.6	107.9	111.7	115.3	118.5	121.6	124.7
170°	61.8	65.0	68.1	71.0	73.7	76.3	78.6	81.1	83.6	85.9	87.9
172.5°	39.8	41.3	42.8	44.1	45.4	47.3	48.7	51.1	53.1	55.0	56.6
175°	21.3	22.6	23.8	25.0	26.2	27.2	28.2	29.2	30.0	30.8	31.5
177.5°	10.7	11.0	11.2	11.5	11.7	11.8	12.0	12.2	12.3	12.4	12.5
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	12.5	12.6	12.6	12.6	12.5	12.5	12.8	12.6	12.3	12.1	11.9
5°	32.2	32.8	33.3	33.7	34.0	34.3	34.4	34.5	35.2	34.8	34.5
7.5°	58.1	59.4	60.5	61.4	62.2	62.7	63.1	63.3	63.3	63.9	63.1
10°	89.5	91.7	93.7	95.4	96.9	98.1	99.1	99.8	100.2	101.6	100.8
12.5°	127.4	129.8	131.8	133.8	136.0	137.7	139.1	140.0	140.5	140.6	141.1
15°	167.1	170.1	172.6	174.5	175.9	177.5	179.2	180.4	181.3	181.6	182.5
17.5°	207.9	211.4	214.4	216.9	218.8	220.1	221.4	222.8	223.5	223.6	224.2
20°	249.8	253.6	256.8	259.7	262.2	264.2	265.8	267.1	268.0	268.2	269.1
22.5°	290.3	293.5	296.7	301.3	304.7	306.9	308.0	308.1	309.3	310.2	312.0
25°	332.7	337.7	342.4	345.8	348.1	349.8	350.8	351.1	351.3	352.1	352.0
27.5°	373.0	378.6	383.1	386.4	388.4	391.1	392.6	393.4	393.3	394.4	395.0
30°	413.6	418.9	423.5	427.2	429.8	431.6	433.4	434.3	434.1	434.1	434.1
32.5°	453.0	458.5	463.0	467.3	469.9	471.2	472.2	473.4	473.9	473.8	473.8
35°	490.4	496.4	501.2	504.7	507.3	509.1	509.8	511.0	511.0	509.7	510.1
37.5°	527.3	533.6	538.8	542.8	545.7	547.5	548.2	548.2	547.9	546.3	545.9
40°	564.1	571.1	576.1	579.8	582.4	584.1	584.6	583.8	583.4	582.3	581.4
42.5°	599.4	605.6	610.9	614.5	617.4	619.5	619.6	618.5	617.3	615.9	613.7
45°	631.4	638.2	643.5	647.6	650.9	653.9	652.3	651.3	649.4	648.5	646.5
47.5°	663.2	669.7	675.4	680.0	682.6	683.4	683.3	682.8	680.9	679.4	677.3
50°	692.1	699.5	706.9	711.6	714.1	715.8	716.1	714.6	711.8	709.1	707.6
52.5°	720.7	730.9	737.4	741.5	744.1	745.2	745.6	744.1	741.5	738.7	737.2
55°	746.4	756.4	763.4	767.6	770.4	772.6	773.3	771.7	769.2	766.1	764.5
57.5°	772.8	781.3	787.6	793.4	798.2	799.8	800.3	798.9	795.5	792.0	789.8
60°	795.9	804.4	812.3	818.6	823.1	825.3	825.7	824.8	821.3	817.3	813.8
62.5°	816.8	826.8	835.2	842.0	846.3	847.8	849.0	848.2	845.0	840.6	836.7
65°	836.9	846.9	855.7	862.0	867.5	870.1	870.4	869.6	866.8	861.7	858.2
67.5°	855.7	865.7	874.0	880.4	885.9	889.3	890.1	889.3	886.6	881.6	877.1
70°	870.8	881.6	890.4	897.4	902.8	906.9	907.9	907.2	905.2	900.2	894.2
72.5°	885.3	896.5	905.9	911.8	917.2	921.0	923.0	922.7	920.8	916.0	910.0
75°	897.9	908.8	917.7	924.6	930.0	933.0	934.7	935.7	934.0	930.3	924.0
77.5°	908.4	919.2	927.5	934.6	939.6	943.0	944.8	945.8	945.0	942.6	936.1
80°	916.4	927.5	935.9	943.5	948.3	951.3	952.9	953.4	952.7	951.4	946.6
82.5°	922.3	932.8	941.8	949.2	954.2	957.0	958.8	958.9	958.0	956.1	954.9
85°	925.5	936.1	945.6	952.1	957.1	960.3	961.9	962.3	961.1	959.5	957.5
87.5°	927.5	937.6	946.5	952.5	957.4	960.6	961.9	962.4	961.2	959.3	957.2
90°	927.5	937.1	945.7	952.5	956.3	959.2	960.2	960.2	958.2	954.4	950.5
92.5°	927.5	937.6	946.5	952.5	957.4	960.6	961.9	962.4	961.2	959.3	957.2
95°	925.5	936.1	945.6	952.1	957.1	960.3	961.9	962.3	961.1	959.5	957.5
97.5°	922.3	932.8	941.8	949.2	954.2	957.0	958.8	958.9	958.0	956.1	954.9
100°	916.4	927.5	935.9	943.5	948.3	951.3	952.9	953.4	952.7	951.4	946.6
102.5°	908.4	919.2	927.5	934.6	939.6	943.0	944.8	945.8	945.0	942.6	936.1
105°	897.9	908.8	917.7	924.6	930.0	933.0	934.7	935.7	934.0	930.3	924.0
107.5°	885.3	896.5	905.9	911.8	917.2	921.0	923.0	922.7	920.8	916.0	910.0
110°	870.8	881.6	890.4	897.4	902.8	906.9	907.9	907.2	905.2	900.2	894.2



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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°	855.7	865.7	874.0	880.4	885.9	889.3	890.1	889.3	886.6	881.6	877.1
115°	836.9	846.9	855.7	862.0	867.5	870.1	870.4	869.6	866.8	861.7	858.2
117.5°	816.8	826.8	835.2	842.0	846.3	847.8	849.0	848.2	845.0	840.6	836.7
120°	795.9	804.4	812.3	818.6	823.1	825.3	825.7	824.8	821.3	817.3	813.8
122.5°	772.8	781.3	787.6	793.4	798.2	799.8	800.3	798.9	795.5	792.0	789.8
125°	746.4	756.4	763.4	767.6	770.4	772.6	773.3	771.7	769.2	766.1	764.5
127.5°	720.7	730.9	737.4	741.5	744.1	745.2	745.6	744.1	741.5	738.7	737.2
130°	692.1	699.5	706.9	711.6	714.1	715.8	716.1	714.6	711.8	709.1	707.6
132.5°	663.2	669.7	675.4	680.0	682.6	683.4	683.3	682.8	680.9	679.4	677.3
135°	631.4	638.2	643.5	647.6	650.9	653.9	652.3	651.3	649.4	648.5	646.5
137.5°	599.4	605.6	610.9	614.5	617.4	619.5	619.6	618.5	617.3	615.9	613.7
140°	564.1	571.1	576.1	579.8	582.4	584.1	584.6	583.8	583.4	582.3	581.4
142.5°	527.3	533.6	538.8	542.8	545.7	547.5	548.2	548.2	547.9	546.3	545.9
145°	490.4	496.4	501.2	504.7	507.3	509.1	509.8	511.0	511.0	509.7	510.1
147.5°	453.0	458.5	463.0	467.3	469.9	471.2	472.2	473.4	473.9	473.8	473.8
150°	413.6	418.9	423.5	427.2	429.8	431.6	433.4	434.3	434.1	434.1	434.1
152.5°	373.0	378.6	383.1	386.4	388.4	391.1	392.6	393.4	393.3	394.4	395.0
155°	332.7	337.7	342.4	345.8	348.1	349.8	350.8	351.1	351.3	352.1	352.0
157.5°	290.3	293.5	296.7	301.3	304.7	306.9	308.0	308.1	309.3	310.2	312.0
160°	249.8	253.6	256.8	259.7	262.2	264.2	265.8	267.1	268.0	268.2	269.1
162.5°	207.9	211.4	214.4	216.9	218.8	220.1	221.4	222.8	223.5	223.6	224.2
165°	167.1	170.1	172.6	174.5	175.9	177.5	179.2	180.4	181.3	181.6	182.5
167.5°	127.4	129.8	131.8	133.8	136.0	137.7	139.1	140.0	140.5	140.6	141.1
170°	89.5	91.7	93.7	95.4	96.9	98.1	99.1	99.8	100.2	101.6	100.8
172.5°	58.1	59.4	60.5	61.4	62.2	62.7	63.1	63.3	63.3	63.9	63.1
175°	32.2	32.8	33.3	33.7	34.0	34.3	34.4	34.5	35.2	34.8	34.5
177.5°	12.5	12.6	12.6	12.6	12.5	12.5	12.8	12.6	12.3	12.1	11.9
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1.0	1.0
2.5°	11.7	11.5
5°	34.1	33.7
7.5°	62.4	61.6
10°	99.9	99.1
12.5°	139.8	138.5
15°	181.2	179.9
17.5°	222.3	220.3
20°	266.9	264.6
22.5°	310.4	308.8
25°	351.5	349.2
27.5°	395.2	393.5
30°	433.5	431.0
32.5°	473.2	470.5
35°	510.6	508.9
37.5°	546.4	544.5
40°	581.6	579.2
42.5°	613.6	610.9
45°	647.0	644.6
47.5°	678.3	677.3
50°	707.1	704.2
52.5°	736.9	735.0
55°	764.3	762.9
57.5°	789.7	788.9
60°	813.6	812.0
62.5°	835.2	836.1
65°	857.4	857.2
67.5°	875.9	876.5
70°	892.2	893.8
72.5°	908.1	909.2
75°	920.8	923.6
77.5°	931.7	936.1
80°	941.5	944.8
82.5°	949.6	952.5
85°	957.0	957.3
87.5°	958.2	961.1
90°	947.7	956.3
92.5°	958.2	961.1
95°	957.0	957.3
97.5°	949.6	952.5
100°	941.5	944.8
102.5°	931.7	936.1
105°	920.8	923.6
107.5°	908.1	909.2
110°	892.2	893.8



TEST NUMBER: P232072

CATALOG NUMBER: FVS4WM-3-LD4-30-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	875.9	876.5
115°	857.4	857.2
117.5°	835.2	836.1
120°	813.6	812.0
122.5°	789.7	788.9
125°	764.3	762.9
127.5°	736.9	735.0
130°	707.1	704.2
132.5°	678.3	677.3
135°	647.0	644.6
137.5°	613.6	610.9
140°	581.6	579.2
142.5°	546.4	544.5
145°	510.6	508.9
147.5°	473.2	470.5
150°	433.5	431.0
152.5°	395.2	393.5
155°	351.5	349.2
157.5°	310.4	308.8
160°	266.9	264.6
162.5°	222.3	220.3
165°	181.2	179.9
167.5°	139.8	138.5
170°	99.9	99.1
172.5°	62.4	61.6
175°	34.1	33.7
177.5°	11.7	11.5
180°	1.0	1.0

(END OF REPORT)