

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: P232073

Luminaire Tested: **FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1**

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P232073
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-LD4-35-2HI-PFS125-UNV-EDC1
Description: FAILSAFE FVS LED FIXTURE
3FT LENGTH, 2-MODULE LED WITH PFS125 LENS
Light Source: (168) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

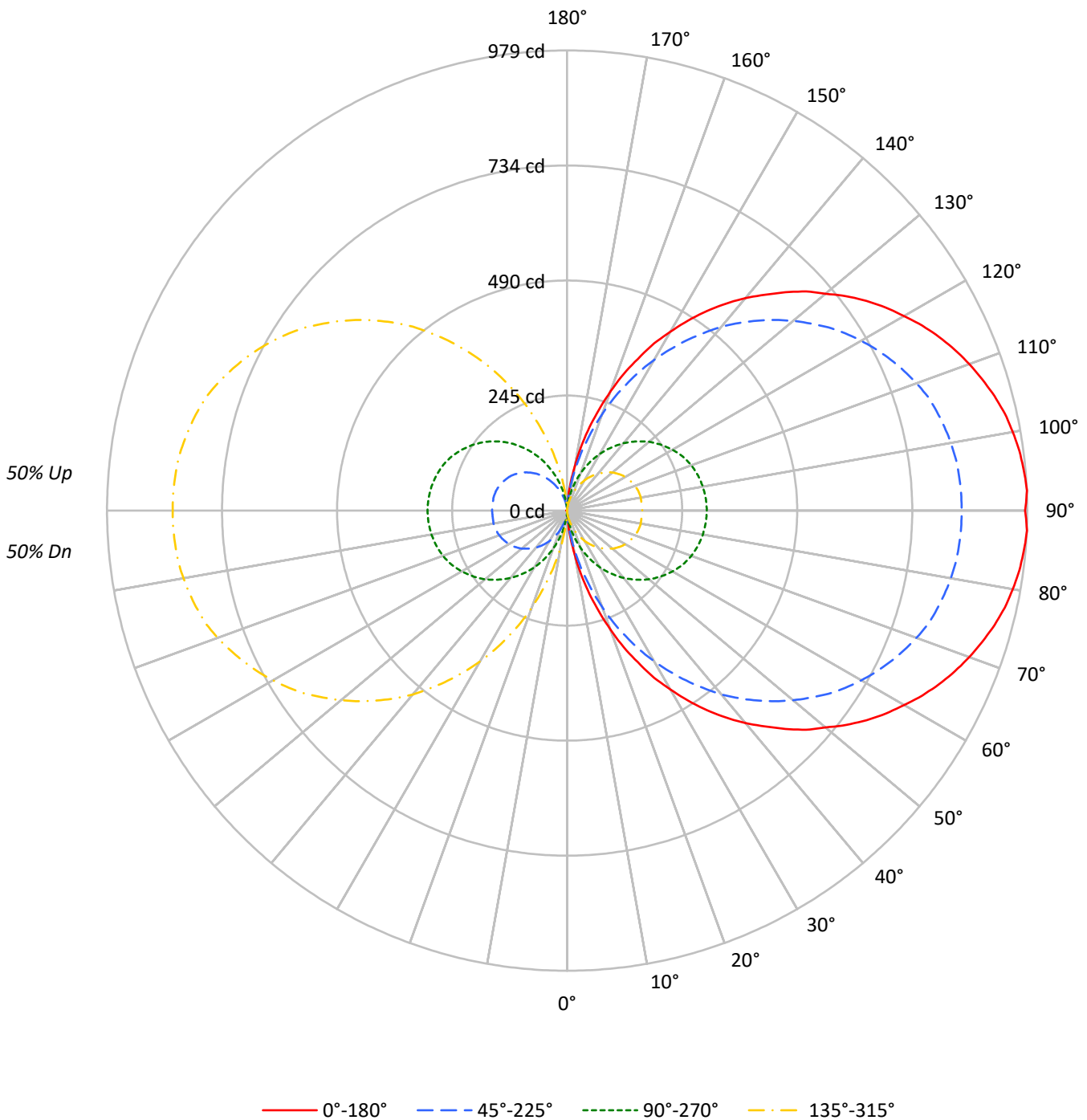
Lumens per Lamp: N/A
Luminaire Lumens: 4388.6 lumens
Efficiency: N/A
Efficacy: 61.2 lumens/watt
Spacing Criteria (0/90/45): 19.69 / 16.64 / 17.86
Luminous Opening: Rectangular w/ Sides (W: 2.92' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

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°	591	211	17	211
10°	1560	636	15	636
15°	2582	1145	14	1145
20°	3515	1720	13	1720
25°	4349	2331	12	2331
30°	5087	2979	12	2979
35°	5750	3659	11	3659
40°	6322	4415	11	4415
45°	6857	5224	10	5224
50°	7359	6177	10	6177
55°	7893	7265	10	7265
60°	8381	8593	10	8593
65°	8894	10286	10	10286
70°	9395	12511	10	12511
75°	9913	15656	11	15656
80°	10441	20665	0	20665
85°	10987	30058	0	30058



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.5	0.1
10°-20°	24.5	0.6
20°-30°	76.6	1.7
30°-40°	152.4	3.5
40°-50°	240.9	5.5
50°-60°	330.1	7.5
60°-70°	408.4	9.3
70°-80°	465.5	10.6
80°-90°	493.4	11.2
90°-100°	493.4	11.2
100°-110°	465.5	10.6
110°-120°	408.4	9.3
120°-130°	330.1	7.5
130°-140°	240.9	5.5
140°-150°	152.4	3.5
150°-160°	76.6	1.7
160°-170°	24.5	0.6
170°-180°	2.5	0.1
0°-30°	103.6	2.4
0°-40°	256.0	5.8
0°-60°	827.0	18.8
0°-90°	2194.3	50.0
90°-120°	1367.3	31.2
90°-150°	2090.7	47.6
90°-180°	2194.0	50.0
0°-180°	4388.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1	1	1	1	1	
5°	34	11	1	11	34	5
15°	183	58	1	58	183	54
25°	356	113	1	113	356	167
35°	519	164	1	164	519	327
45°	657	208	1	208	657	509
55°	778	244	1	244	778	697
65°	874	272	1	272	874	866
75°	941	288	1	288	941	994
85°	976	296	0	296	976	794
90°	974	297	0	297	974	536
95°	976	296	0	296	976	794
105°	941	288	1	288	941	994
115°	874	272	1	272	874	866
125°	778	244	1	244	778	697
135°	657	208	1	208	657	509
145°	519	164	1	164	519	327
155°	356	113	1	113	356	167
165°	183	58	1	58	183	54
175°	34	11	1	11	34	5
180°	1	1	1	1	1	



TEST NUMBER: P232073

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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°	11.8	12.0	12.2	12.4	12.7	12.9	13.1	12.8	12.8	12.9	12.9
5°	34.3	34.7	35.1	35.5	35.8	35.2	35.1	34.9	34.6	34.3	33.9
7.5°	62.7	63.5	64.3	65.0	64.5	64.5	64.3	63.9	63.3	62.6	61.7
10°	101.0	101.9	102.7	103.6	102.1	101.7	101.0	100.0	98.8	97.3	95.5
12.5°	141.2	142.5	143.8	143.3	143.2	142.7	141.7	140.3	138.5	136.3	134.3
15°	183.3	184.6	185.9	185.1	184.7	183.9	182.6	180.9	179.2	177.8	175.9
17.5°	224.5	226.5	228.5	227.9	227.8	227.0	225.6	224.3	222.9	221.0	218.5
20°	269.6	271.9	274.3	273.3	273.1	272.2	270.9	269.3	267.2	264.7	261.7
22.5°	314.7	316.3	318.0	316.2	315.3	314.1	314.0	312.8	310.5	307.1	302.4
25°	355.9	358.2	358.8	358.8	358.0	357.8	357.5	356.4	354.7	352.3	348.9
27.5°	401.0	402.8	402.6	401.9	400.7	400.9	400.1	398.5	395.8	393.8	390.4
30°	439.2	441.7	442.3	442.3	442.4	442.5	441.7	439.8	437.9	435.3	431.6
32.5°	479.4	482.2	482.8	482.8	482.9	482.4	481.2	480.2	478.9	476.2	471.8
35°	518.6	520.3	519.8	519.3	520.7	520.7	519.6	518.8	517.0	514.3	510.7
37.5°	554.9	556.8	556.2	556.6	558.3	558.7	558.7	558.0	556.1	553.1	549.0
40°	590.2	592.7	592.5	593.4	594.5	594.9	595.8	595.2	593.5	590.8	587.0
42.5°	622.6	625.3	625.3	627.6	629.0	630.3	631.3	631.3	629.1	626.2	622.5
45°	656.9	659.3	658.9	660.8	661.7	663.7	664.7	666.3	663.2	659.9	655.7
47.5°	690.2	691.3	690.2	692.4	693.9	695.7	696.2	696.4	695.6	693.0	688.3
50°	717.7	720.6	721.1	722.6	725.3	728.1	729.7	729.4	727.7	725.2	720.3
52.5°	749.0	751.0	751.3	752.7	755.6	758.2	759.7	759.3	758.2	755.7	751.5
55°	777.5	778.9	779.0	780.6	783.8	786.4	788.0	787.2	785.0	782.2	777.9
57.5°	803.9	804.7	804.8	807.1	810.7	814.1	815.5	814.9	813.4	808.5	802.5
60°	827.5	829.1	829.3	832.9	836.9	840.5	841.5	841.0	838.8	834.2	827.8
62.5°	852.0	851.1	852.7	856.6	861.0	864.4	865.2	864.0	862.4	858.0	851.2
65°	873.5	873.7	874.5	878.1	883.3	886.1	887.0	886.6	884.0	878.4	872.1
67.5°	893.1	892.5	893.7	898.4	903.5	906.2	907.1	906.1	902.8	897.2	890.6
70°	910.8	909.2	911.2	917.3	922.5	924.4	925.2	924.2	920.0	914.5	907.3
72.5°	926.5	925.4	927.3	933.5	938.4	940.3	940.5	938.6	934.6	929.2	923.2
75°	941.2	938.3	941.6	948.0	951.8	953.5	952.5	950.7	947.6	942.1	935.2
77.5°	953.9	949.4	953.9	960.5	963.0	963.8	962.8	960.9	957.5	952.3	945.1
80°	962.8	959.5	964.6	969.5	970.8	971.6	971.1	969.4	966.4	961.5	953.7
82.5°	970.6	967.7	973.1	974.2	976.2	977.2	977.0	975.3	972.3	967.3	959.8
85°	975.5	975.2	975.7	977.7	979.4	980.6	980.3	978.5	975.3	970.3	963.5
87.5°	979.4	976.5	975.5	977.6	979.5	980.7	980.2	978.9	975.7	970.6	964.5
90°	974.5	965.7	968.6	972.6	976.5	978.4	978.4	977.5	974.5	970.6	963.7
92.5°	979.4	976.5	975.5	977.6	979.5	980.7	980.2	978.9	975.7	970.6	964.5
95°	975.5	975.2	975.7	977.7	979.4	980.6	980.3	978.5	975.3	970.3	963.5
97.5°	970.6	967.7	973.1	974.2	976.2	977.2	977.0	975.3	972.3	967.3	959.8
100°	962.8	959.5	964.6	969.5	970.8	971.6	971.1	969.4	966.4	961.5	953.7
102.5°	953.9	949.4	953.9	960.5	963.0	963.8	962.8	960.9	957.5	952.3	945.1
105°	941.2	938.3	941.6	948.0	951.8	953.5	952.5	950.7	947.6	942.1	935.2
107.5°	926.5	925.4	927.3	933.5	938.4	940.3	940.5	938.6	934.6	929.2	923.2
110°	910.8	909.2	911.2	917.3	922.5	924.4	925.2	924.2	920.0	914.5	907.3



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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°	893.1	892.5	893.7	898.4	903.5	906.2	907.1	906.1	902.8	897.2	890.6
115°	873.5	873.7	874.5	878.1	883.3	886.1	887.0	886.6	884.0	878.4	872.1
117.5°	852.0	851.1	852.7	856.6	861.0	864.4	865.2	864.0	862.4	858.0	851.2
120°	827.5	829.1	829.3	832.9	836.9	840.5	841.5	841.0	838.8	834.2	827.8
122.5°	803.9	804.7	804.8	807.1	810.7	814.1	815.5	814.9	813.4	808.5	802.5
125°	777.5	778.9	779.0	780.6	783.8	786.4	788.0	787.2	785.0	782.2	777.9
127.5°	749.0	751.0	751.3	752.7	755.6	758.2	759.7	759.3	758.2	755.7	751.5
130°	717.7	720.6	721.1	722.6	725.3	728.1	729.7	729.4	727.7	725.2	720.3
132.5°	690.2	691.3	690.2	692.4	693.9	695.7	696.2	696.4	695.6	693.0	688.3
135°	656.9	659.3	658.9	660.8	661.7	663.7	664.7	666.3	663.2	659.9	655.7
137.5°	622.6	625.3	625.3	627.6	629.0	630.3	631.3	631.3	629.1	626.2	622.5
140°	590.2	592.7	592.5	593.4	594.5	594.9	595.8	595.2	593.5	590.8	587.0
142.5°	554.9	556.8	556.2	556.6	558.3	558.7	558.7	558.0	556.1	553.1	549.0
145°	518.6	520.3	519.8	519.3	520.7	520.7	519.6	518.8	517.0	514.3	510.7
147.5°	479.4	482.2	482.8	482.8	482.9	482.4	481.2	480.2	478.9	476.2	471.8
150°	439.2	441.7	442.3	442.3	442.4	442.5	441.7	439.8	437.9	435.3	431.6
152.5°	401.0	402.8	402.6	401.9	400.7	400.9	400.1	398.5	395.8	393.8	390.4
155°	355.9	358.2	358.8	358.8	358.0	357.8	357.5	356.4	354.7	352.3	348.9
157.5°	314.7	316.3	318.0	316.2	315.3	314.1	314.0	312.8	310.5	307.1	302.4
160°	269.6	271.9	274.3	273.3	273.1	272.2	270.9	269.3	267.2	264.7	261.7
162.5°	224.5	226.5	228.5	227.9	227.8	227.0	225.6	224.3	222.9	221.0	218.5
165°	183.3	184.6	185.9	185.1	184.7	183.9	182.6	180.9	179.2	177.8	175.9
167.5°	141.2	142.5	143.8	143.3	143.2	142.7	141.7	140.3	138.5	136.3	134.3
170°	101.0	101.9	102.7	103.6	102.1	101.7	101.0	100.0	98.8	97.3	95.5
172.5°	62.7	63.5	64.3	65.0	64.5	64.5	64.3	63.9	63.3	62.6	61.7
175°	34.3	34.7	35.1	35.5	35.8	35.2	35.1	34.9	34.6	34.3	33.9
177.5°	11.8	12.0	12.2	12.4	12.7	12.9	13.1	12.8	12.8	12.9	12.9
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):

	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°	12.8	12.8	12.7	12.7	12.6	12.4	12.3	12.1	11.9	11.7	11.5
5°	33.4	32.8	32.1	31.4	30.6	29.7	28.8	27.7	26.7	25.5	24.3
7.5°	60.5	59.2	57.7	56.0	54.1	52.1	49.7	48.2	46.3	44.9	43.6
10°	93.5	91.2	89.6	87.6	85.3	82.7	80.1	77.7	75.1	72.4	69.4
12.5°	132.2	129.8	127.1	124.0	120.7	117.5	113.9	109.9	105.6	101.0	96.1
15°	173.4	170.3	166.7	162.7	158.5	154.0	149.3	144.4	139.0	133.9	128.6
17.5°	215.5	211.8	207.7	203.2	198.3	192.8	186.9	180.6	174.3	167.5	160.2
20°	258.5	254.6	250.1	245.0	239.5	233.4	226.6	219.1	210.9	202.7	194.4
22.5°	299.1	295.9	291.5	286.1	279.6	272.5	265.4	257.9	250.1	240.4	230.4
25°	344.1	339.0	333.7	328.4	321.3	313.1	304.4	295.2	286.2	276.8	268.1
27.5°	385.8	380.1	373.8	367.3	360.3	352.4	345.1	333.2	322.7	311.6	300.0
30°	426.9	421.5	416.0	407.4	399.2	390.2	380.7	370.7	359.9	347.7	334.8
32.5°	467.3	461.6	454.7	446.3	437.7	427.9	417.2	405.7	394.5	382.2	367.9
35°	505.9	499.8	492.8	485.0	475.7	465.1	453.7	441.4	429.0	415.4	400.0
37.5°	543.7	537.3	530.2	523.5	512.3	501.8	489.6	475.7	462.0	448.6	432.3
40°	581.9	574.8	566.4	557.4	547.6	536.6	524.7	510.7	494.1	478.2	462.1
42.5°	617.1	610.8	602.6	592.2	582.6	569.4	556.1	541.5	525.5	508.1	490.6
45°	650.3	643.4	634.9	625.1	614.0	601.2	586.9	571.6	555.0	537.9	518.7
47.5°	682.4	675.8	666.6	656.5	645.5	632.6	616.7	600.3	583.1	566.0	546.3
50°	712.8	705.2	696.9	686.3	675.6	660.3	644.4	627.7	609.7	591.2	571.3
52.5°	744.9	734.5	725.5	713.8	701.1	688.1	670.9	653.6	635.6	615.9	594.9
55°	770.8	760.7	751.2	740.1	726.8	712.5	697.1	679.3	659.0	638.2	617.6
57.5°	796.2	787.6	776.6	764.3	750.8	736.6	720.0	701.8	682.3	660.8	637.7
60°	819.7	811.1	800.5	787.7	773.3	758.0	741.1	722.6	702.7	681.0	658.0
62.5°	842.6	832.3	821.7	808.5	794.0	778.7	760.8	741.8	721.8	699.7	675.9
65°	863.0	852.8	841.5	827.6	813.0	797.1	779.1	759.7	739.0	716.3	692.4
67.5°	882.2	872.0	859.1	845.3	830.4	813.7	795.9	776.2	754.8	731.6	706.9
70°	898.3	887.3	875.2	860.7	845.5	828.4	810.5	791.1	769.4	746.0	719.9
72.5°	913.5	902.2	890.0	875.5	859.7	842.3	824.4	805.0	781.4	757.8	731.6
75°	926.1	915.0	902.0	887.8	872.5	854.1	834.6	814.2	791.1	767.4	741.5
77.5°	936.7	925.6	912.6	897.5	880.5	863.3	843.4	822.3	799.9	775.3	749.0
80°	945.1	933.9	920.6	905.3	888.3	870.1	850.5	829.1	806.7	781.6	754.9
82.5°	950.5	939.9	926.5	910.8	893.9	875.6	855.1	834.5	811.9	785.9	759.8
85°	954.0	943.0	929.4	914.5	896.6	878.8	858.3	837.2	814.0	789.0	763.3
87.5°	955.4	945.1	931.3	916.6	898.2	880.8	861.1	839.2	816.3	791.5	766.1
90°	954.9	945.1	930.4	915.7	899.0	882.4	861.8	839.2	817.7	792.2	766.7
92.5°	955.4	945.1	931.3	916.6	898.2	880.8	861.1	839.2	816.3	791.5	766.1
95°	954.0	943.0	929.4	914.5	896.6	878.8	858.3	837.2	814.0	789.0	763.3
97.5°	950.5	939.9	926.5	910.8	893.9	875.6	855.1	834.5	811.9	785.9	759.8
100°	945.1	933.9	920.6	905.3	888.3	870.1	850.5	829.1	806.7	781.6	754.9
102.5°	936.7	925.6	912.6	897.5	880.5	863.3	843.4	822.3	799.9	775.3	749.0
105°	926.1	915.0	902.0	887.8	872.5	854.1	834.6	814.2	791.1	767.4	741.5
107.5°	913.5	902.2	890.0	875.5	859.7	842.3	824.4	805.0	781.4	757.8	731.6
110°	898.3	887.3	875.2	860.7	845.5	828.4	810.5	791.1	769.4	746.0	719.9



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	882.2	872.0	859.1	845.3	830.4	813.7	795.9	776.2	754.8	731.6	706.9
115°	863.0	852.8	841.5	827.6	813.0	797.1	779.1	759.7	739.0	716.3	692.4
117.5°	842.6	832.3	821.7	808.5	794.0	778.7	760.8	741.8	721.8	699.7	675.9
120°	819.7	811.1	800.5	787.7	773.3	758.0	741.1	722.6	702.7	681.0	658.0
122.5°	796.2	787.6	776.6	764.3	750.8	736.6	720.0	701.8	682.3	660.8	637.7
125°	770.8	760.7	751.2	740.1	726.8	712.5	697.1	679.3	659.0	638.2	617.6
127.5°	744.9	734.5	725.5	713.8	701.1	688.1	670.9	653.6	635.6	615.9	594.9
130°	712.8	705.2	696.9	686.3	675.6	660.3	644.4	627.7	609.7	591.2	571.3
132.5°	682.4	675.8	666.6	656.5	645.5	632.6	616.7	600.3	583.1	566.0	546.3
135°	650.3	643.4	634.9	625.1	614.0	601.2	586.9	571.6	555.0	537.9	518.7
137.5°	617.1	610.8	602.6	592.2	582.6	569.4	556.1	541.5	525.5	508.1	490.6
140°	581.9	574.8	566.4	557.4	547.6	536.6	524.7	510.7	494.1	478.2	462.1
142.5°	543.7	537.3	530.2	523.5	512.3	501.8	489.6	475.7	462.0	448.6	432.3
145°	505.9	499.8	492.8	485.0	475.7	465.1	453.7	441.4	429.0	415.4	400.0
147.5°	467.3	461.6	454.7	446.3	437.7	427.9	417.2	405.7	394.5	382.2	367.9
150°	426.9	421.5	416.0	407.4	399.2	390.2	380.7	370.7	359.9	347.7	334.8
152.5°	385.8	380.1	373.8	367.3	360.3	352.4	345.1	333.2	322.7	311.6	300.0
155°	344.1	339.0	333.7	328.4	321.3	313.1	304.4	295.2	286.2	276.8	268.1
157.5°	299.1	295.9	291.5	286.1	279.6	272.5	265.4	257.9	250.1	240.4	230.4
160°	258.5	254.6	250.1	245.0	239.5	233.4	226.6	219.1	210.9	202.7	194.4
162.5°	215.5	211.8	207.7	203.2	198.3	192.8	186.9	180.6	174.3	167.5	160.2
165°	173.4	170.3	166.7	162.7	158.5	154.0	149.3	144.4	139.0	133.9	128.6
167.5°	132.2	129.8	127.1	124.0	120.7	117.5	113.9	109.9	105.6	101.0	96.1
170°	93.5	91.2	89.6	87.6	85.3	82.7	80.1	77.7	75.1	72.4	69.4
172.5°	60.5	59.2	57.7	56.0	54.1	52.1	49.7	48.2	46.3	44.9	43.6
175°	33.4	32.8	32.1	31.4	30.6	29.7	28.8	27.7	26.7	25.5	24.3
177.5°	12.8	12.8	12.7	12.7	12.6	12.4	12.3	12.1	11.9	11.7	11.5
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: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	11.2	10.9	10.6	10.3	10.0	9.7	9.3	8.9	8.5	8.1	7.7
5°	23.0	21.7	20.3	19.7	19.0	18.3	17.6	16.8	16.1	15.2	14.4
7.5°	42.1	40.5	38.8	36.9	34.9	32.8	30.6	29.4	28.5	27.5	26.5
10°	66.3	63.0	59.7	57.0	54.2	51.3	48.2	44.9	41.5	39.9	38.6
12.5°	92.4	88.6	84.5	80.1	75.4	71.1	67.5	63.7	59.7	55.6	53.0
15°	123.1	117.5	112.5	106.1	100.1	93.7	87.0	82.3	77.7	73.0	68.1
17.5°	153.5	146.3	139.9	133.1	125.9	118.4	110.6	102.5	96.6	91.2	85.7
20°	185.9	177.0	168.0	160.1	151.7	142.8	134.1	125.2	116.0	109.6	103.3
22.5°	219.7	209.4	199.0	188.0	178.0	167.9	157.5	147.4	137.0	127.1	119.8
25°	254.6	242.5	230.4	218.0	205.0	193.1	181.7	170.0	158.0	145.6	136.2
27.5°	287.2	274.2	261.5	248.5	233.7	218.3	205.1	191.8	178.6	165.5	153.7
30°	320.4	304.9	290.1	276.0	261.0	244.5	228.0	213.2	198.7	184.6	171.4
32.5°	352.7	336.4	319.1	302.7	286.8	269.7	251.8	234.6	217.8	202.4	187.6
35°	383.6	366.7	348.6	330.0	311.9	293.3	274.5	256.5	237.5	219.9	203.8
37.5°	414.3	396.0	376.7	357.4	339.3	317.2	296.5	276.1	256.4	237.1	220.1
40°	444.1	425.0	404.2	382.9	362.2	340.7	318.5	296.3	274.4	254.5	236.1
42.5°	472.1	451.9	430.6	408.1	385.8	363.8	339.9	315.7	291.6	270.3	250.2
45°	498.9	478.3	455.6	432.1	408.3	385.1	360.1	333.7	309.0	285.7	263.8
47.5°	524.6	502.7	479.4	456.3	430.3	405.8	380.0	352.0	325.7	300.4	276.7
50°	549.3	526.4	502.2	476.5	450.4	423.9	397.3	369.8	342.1	314.7	289.6
52.5°	572.5	548.6	523.1	496.8	470.2	441.9	414.0	386.0	357.2	328.1	301.5
55°	594.3	569.9	543.6	515.9	487.7	459.3	430.8	401.4	370.8	341.2	313.1
57.5°	613.7	588.1	564.4	534.7	504.7	475.4	446.2	415.8	383.0	352.9	323.9
60°	634.3	605.3	580.0	551.8	521.8	490.8	459.7	428.8	394.6	363.7	334.3
62.5°	651.2	623.5	595.5	567.1	537.9	505.5	472.6	440.4	406.5	374.0	343.9
65°	666.8	639.0	610.1	581.0	550.3	517.0	484.4	451.3	417.8	384.3	353.0
67.5°	681.4	651.9	622.7	594.4	561.8	528.2	495.1	461.1	427.1	393.2	360.5
70°	694.6	664.5	635.5	604.5	572.2	539.1	505.0	470.0	435.4	401.4	367.8
72.5°	704.2	675.9	647.6	614.8	581.5	548.4	513.4	478.0	442.8	407.4	373.0
75°	713.3	684.6	655.2	623.0	590.2	556.3	520.1	485.2	449.8	412.8	377.7
77.5°	721.3	692.1	662.3	629.5	596.8	562.9	526.1	490.3	454.5	417.7	382.0
80°	727.5	697.8	667.9	634.9	601.1	567.7	531.7	494.6	458.2	422.3	386.0
82.5°	732.2	702.5	672.0	638.9	604.8	570.7	535.7	497.2	461.2	424.8	390.1
85°	734.5	705.7	674.7	641.5	608.0	573.5	540.0	500.0	464.6	427.5	392.1
87.5°	737.0	707.4	676.5	644.4	609.4	574.4	539.7	501.0	465.7	427.5	391.2
90°	738.2	706.9	676.5	646.1	608.8	575.5	539.2	502.0	466.7	427.5	390.2
92.5°	737.0	707.4	676.5	644.4	609.4	574.4	539.7	501.0	465.7	427.5	391.2
95°	734.5	705.7	674.7	641.5	608.0	573.5	540.0	500.0	464.6	427.5	392.1
97.5°	732.2	702.5	672.0	638.9	604.8	570.7	535.7	497.2	461.2	424.8	390.1
100°	727.5	697.8	667.9	634.9	601.1	567.7	531.7	494.6	458.2	422.3	386.0
102.5°	721.3	692.1	662.3	629.5	596.8	562.9	526.1	490.3	454.5	417.7	382.0
105°	713.3	684.6	655.2	623.0	590.2	556.3	520.1	485.2	449.8	412.8	377.7
107.5°	704.2	675.9	647.6	614.8	581.5	548.4	513.4	478.0	442.8	407.4	373.0
110°	694.6	664.5	635.5	604.5	572.2	539.1	505.0	470.0	435.4	401.4	367.8



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	681.4	651.9	622.7	594.4	561.8	528.2	495.1	461.1	427.1	393.2	360.5
115°	666.8	639.0	610.1	581.0	550.3	517.0	484.4	451.3	417.8	384.3	353.0
117.5°	651.2	623.5	595.5	567.1	537.9	505.5	472.6	440.4	406.5	374.0	343.9
120°	634.3	605.3	580.0	551.8	521.8	490.8	459.7	428.8	394.6	363.7	334.3
122.5°	613.7	588.1	564.4	534.7	504.7	475.4	446.2	415.8	383.0	352.9	323.9
125°	594.3	569.9	543.6	515.9	487.7	459.3	430.8	401.4	370.8	341.2	313.1
127.5°	572.5	548.6	523.1	496.8	470.2	441.9	414.0	386.0	357.2	328.1	301.5
130°	549.3	526.4	502.2	476.5	450.4	423.9	397.3	369.8	342.1	314.7	289.6
132.5°	524.6	502.7	479.4	456.3	430.3	405.8	380.0	352.0	325.7	300.4	276.7
135°	498.9	478.3	455.6	432.1	408.3	385.1	360.1	333.7	309.0	285.7	263.8
137.5°	472.1	451.9	430.6	408.1	385.8	363.8	339.9	315.7	291.6	270.3	250.2
140°	444.1	425.0	404.2	382.9	362.2	340.7	318.5	296.3	274.4	254.5	236.1
142.5°	414.3	396.0	376.7	357.4	339.3	317.2	296.5	276.1	256.4	237.1	220.1
145°	383.6	366.7	348.6	330.0	311.9	293.3	274.5	256.5	237.5	219.9	203.8
147.5°	352.7	336.4	319.1	302.7	286.8	269.7	251.8	234.6	217.8	202.4	187.6
150°	320.4	304.9	290.1	276.0	261.0	244.5	228.0	213.2	198.7	184.6	171.4
152.5°	287.2	274.2	261.5	248.5	233.7	218.3	205.1	191.8	178.6	165.5	153.7
155°	254.6	242.5	230.4	218.0	205.0	193.1	181.7	170.0	158.0	145.6	136.2
157.5°	219.7	209.4	199.0	188.0	178.0	167.9	157.5	147.4	137.0	127.1	119.8
160°	185.9	177.0	168.0	160.1	151.7	142.8	134.1	125.2	116.0	109.6	103.3
162.5°	153.5	146.3	139.9	133.1	125.9	118.4	110.6	102.5	96.6	91.2	85.7
165°	123.1	117.5	112.5	106.1	100.1	93.7	87.0	82.3	77.7	73.0	68.1
167.5°	92.4	88.6	84.5	80.1	75.4	71.1	67.5	63.7	59.7	55.6	53.0
170°	66.3	63.0	59.7	57.0	54.2	51.3	48.2	44.9	41.5	39.9	38.6
172.5°	42.1	40.5	38.8	36.9	34.9	32.8	30.6	29.4	28.5	27.5	26.5
175°	23.0	21.7	20.3	19.7	19.0	18.3	17.6	16.8	16.1	15.2	14.4
177.5°	11.2	10.9	10.6	10.3	10.0	9.7	9.3	8.9	8.5	8.1	7.7
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: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	7.3	6.8	6.4	5.9	5.9	5.8	5.8	5.7	5.7	5.6	5.5
5°	13.5	12.6	11.7	10.8	10.7	10.6	10.5	10.3	10.1	10.0	9.8
7.5°	25.4	24.2	22.9	21.6	21.3	21.0	20.6	20.1	19.6	19.0	18.4
10°	37.1	35.6	34.1	32.4	31.8	31.2	30.5	29.7	28.9	28.1	27.4
12.5°	51.2	49.3	47.3	45.1	44.4	43.6	42.7	41.6	40.6	39.6	38.6
15°	65.5	63.1	60.5	57.8	57.0	56.0	54.9	53.8	52.6	51.4	50.0
17.5°	80.9	78.0	74.9	71.6	70.6	69.5	68.2	66.9	65.5	64.0	62.3
20°	96.7	93.0	89.2	85.3	84.2	82.9	81.5	80.1	78.6	76.9	74.8
22.5°	112.1	106.9	103.0	99.0	97.6	96.0	94.4	92.9	91.3	89.2	86.8
25°	127.5	120.5	116.7	112.7	110.9	109.0	107.3	105.7	103.8	101.4	98.7
27.5°	144.2	135.4	130.8	126.0	124.0	121.9	120.1	118.2	115.9	113.3	110.5
30°	161.0	150.5	145.0	139.2	137.1	134.8	132.8	130.5	127.9	125.1	122.1
32.5°	175.6	164.4	157.7	151.5	149.2	146.9	144.7	142.3	139.6	136.6	133.4
35°	189.9	178.2	170.3	163.7	161.3	158.9	156.6	154.0	151.2	147.8	144.2
37.5°	204.2	191.2	182.2	175.5	172.7	170.0	167.6	165.0	162.2	158.4	154.5
40°	218.7	204.2	194.1	187.3	184.0	181.1	178.5	175.8	172.7	168.9	164.4
42.5°	231.6	216.4	205.0	197.6	194.5	191.5	188.7	185.9	182.4	178.5	173.8
45°	244.6	228.5	216.0	207.8	204.9	201.8	198.6	195.8	191.8	187.4	183.0
47.5°	257.2	239.9	226.2	217.7	214.3	211.0	207.8	204.9	200.8	196.4	191.8
50°	269.6	251.3	236.4	227.5	223.6	220.1	216.8	213.9	209.9	205.2	200.0
52.5°	279.6	260.4	245.0	235.8	231.8	228.5	225.3	221.9	217.8	213.0	207.6
55°	289.3	269.4	253.7	244.1	240.0	237.0	233.7	229.7	225.0	220.2	214.9
57.5°	298.7	277.8	261.3	251.5	247.2	243.9	240.7	236.8	232.0	227.1	221.7
60°	307.9	286.1	268.9	258.8	254.5	250.8	247.7	243.7	238.9	233.7	228.1
62.5°	316.6	293.1	275.6	265.2	260.4	256.9	253.6	249.4	244.6	239.4	233.5
65°	325.2	299.8	282.2	271.6	266.2	263.1	259.4	255.0	250.1	244.7	238.5
67.5°	331.5	305.5	287.3	276.5	271.0	267.9	264.3	259.7	254.8	249.2	242.9
70°	337.5	311.1	292.4	281.4	275.8	272.8	269.0	264.3	259.4	253.3	247.0
72.5°	342.3	315.6	296.0	284.8	279.6	276.2	272.4	267.7	262.9	256.6	250.4
75°	346.9	320.0	300.0	288.2	283.4	279.6	275.7	271.0	266.1	259.6	253.4
77.5°	350.8	323.4	302.4	290.7	285.9	282.0	278.6	273.4	268.5	261.8	255.5
80°	354.5	327.5	304.9	293.1	288.3	284.4	281.4	275.7	270.7	264.0	257.3
82.5°	356.8	328.4	305.9	294.6	289.2	285.8	282.4	277.1	271.8	265.4	258.6
85°	357.8	329.4	306.9	296.1	290.2	287.3	283.3	278.4	272.7	266.7	259.8
87.5°	357.4	329.9	307.8	296.6	290.7	287.8	283.8	278.4	273.1	266.7	260.3
90°	356.9	330.4	308.8	297.1	291.2	288.2	284.3	278.4	273.5	266.7	260.8
92.5°	357.4	329.9	307.8	296.6	290.7	287.8	283.8	278.4	273.1	266.7	260.3
95°	357.8	329.4	306.9	296.1	290.2	287.3	283.3	278.4	272.7	266.7	259.8
97.5°	356.8	328.4	305.9	294.6	289.2	285.8	282.4	277.1	271.8	265.4	258.6
100°	354.5	327.5	304.9	293.1	288.3	284.4	281.4	275.7	270.7	264.0	257.3
102.5°	350.8	323.4	302.4	290.7	285.9	282.0	278.6	273.4	268.5	261.8	255.5
105°	346.9	320.0	300.0	288.2	283.4	279.6	275.7	271.0	266.1	259.6	253.4
107.5°	342.3	315.6	296.0	284.8	279.6	276.2	272.4	267.7	262.9	256.6	250.4
110°	337.5	311.1	292.4	281.4	275.8	272.8	269.0	264.3	259.4	253.3	247.0



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	331.5	305.5	287.3	276.5	271.0	267.9	264.3	259.7	254.8	249.2	242.9
115°	325.2	299.8	282.2	271.6	266.2	263.1	259.4	255.0	250.1	244.7	238.5
117.5°	316.6	293.1	275.6	265.2	260.4	256.9	253.6	249.4	244.6	239.4	233.5
120°	307.9	286.1	268.9	258.8	254.5	250.8	247.7	243.7	238.9	233.7	228.1
122.5°	298.7	277.8	261.3	251.4	247.2	243.9	240.7	236.8	232.0	227.1	221.7
125°	289.3	269.4	253.7	244.1	240.0	237.0	233.7	229.7	225.0	220.2	214.9
127.5°	279.6	260.4	245.0	235.8	231.8	228.5	225.3	221.9	217.8	213.0	207.6
130°	269.6	251.3	236.4	227.5	223.6	220.1	216.8	213.9	209.9	205.2	200.0
132.5°	257.2	239.9	226.2	217.7	214.3	211.0	207.8	204.9	200.8	196.4	191.8
135°	244.6	228.5	216.0	207.8	204.9	201.8	198.6	195.8	191.8	187.4	183.0
137.5°	231.6	216.4	205.0	197.6	194.5	191.5	188.7	185.9	182.4	178.5	173.8
140°	218.7	204.2	194.1	187.3	184.0	181.1	178.5	175.8	172.7	168.9	164.4
142.5°	204.2	191.2	182.2	175.5	172.7	170.0	167.6	165.0	162.2	158.4	154.5
145°	189.9	178.2	170.3	163.7	161.3	158.9	156.6	154.0	151.2	147.8	144.2
147.5°	175.6	164.4	157.7	151.5	149.2	146.9	144.7	142.3	139.6	136.6	133.4
150°	161.0	150.5	145.0	139.2	137.1	134.8	132.8	130.5	127.9	125.1	122.1
152.5°	144.2	135.4	130.8	126.0	124.0	121.9	120.1	118.2	115.9	113.3	110.5
155°	127.5	120.5	116.7	112.7	110.9	109.0	107.3	105.7	103.8	101.4	98.7
157.5°	112.1	106.9	103.0	99.0	97.6	96.0	94.4	92.9	91.3	89.2	86.8
160°	96.7	93.0	89.2	85.3	84.2	82.9	81.5	80.1	78.6	76.9	74.8
162.5°	80.9	78.0	74.9	71.6	70.6	69.5	68.2	66.9	65.5	64.0	62.3
165°	65.5	63.1	60.5	57.8	57.0	56.0	54.9	53.8	52.6	51.4	50.0
167.5°	51.2	49.3	47.3	45.1	44.4	43.6	42.7	41.6	40.6	39.6	38.6
170°	37.1	35.6	34.1	32.4	31.8	31.2	30.5	29.7	28.9	28.1	27.4
172.5°	25.4	24.2	22.9	21.6	21.3	21.0	20.6	20.1	19.6	19.0	18.4
175°	13.5	12.6	11.7	10.8	10.7	10.6	10.5	10.3	10.1	10.0	9.8
177.5°	7.3	6.8	6.4	5.9	5.9	5.8	5.8	5.7	5.7	5.6	5.5
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: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	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	5.4	5.2	5.1	5.0	4.9	4.8	4.6	4.5	4.4	4.2
5°	9.6	9.4	9.1	8.9	8.6	8.4	8.1	7.8	7.5	7.2	6.9
7.5°	17.8	17.2	16.6	15.9	15.2	14.4	13.6	12.8	11.8	10.9	10.0
10°	26.7	25.9	25.1	24.2	23.2	22.3	21.3	20.2	19.1	17.9	16.7
12.5°	37.5	36.2	35.0	33.6	32.2	30.7	29.1	27.4	25.8	24.1	22.5
15°	48.7	47.3	45.8	44.2	42.5	40.4	38.1	35.8	33.4	31.0	28.7
17.5°	60.6	58.8	56.9	54.6	52.0	49.3	46.6	44.3	41.9	39.3	36.7
20°	72.6	70.3	67.8	65.2	62.4	59.5	56.6	53.7	50.7	47.3	44.3
22.5°	84.2	81.7	79.0	76.2	72.9	69.5	66.2	62.9	59.4	55.8	52.0
25°	96.0	93.1	90.0	86.6	83.0	79.4	75.8	72.2	68.0	63.8	59.5
27.5°	107.5	104.3	100.8	97.1	93.3	89.4	85.3	81.0	76.4	71.7	66.8
30°	118.9	115.2	111.3	107.2	103.1	98.9	94.6	89.9	84.7	79.4	74.3
32.5°	129.8	125.8	121.5	117.1	112.7	108.3	103.5	98.2	92.7	87.4	82.0
35°	140.2	135.9	131.4	126.8	122.3	117.5	112.3	106.5	100.6	94.8	88.9
37.5°	150.3	146.0	141.5	136.6	131.5	125.9	120.3	114.3	108.0	101.9	95.6
40°	159.8	155.4	150.5	145.4	139.9	134.2	128.5	122.2	115.4	108.8	102.4
42.5°	169.2	164.7	159.4	153.8	148.0	142.1	136.1	129.2	122.1	115.5	108.5
45°	178.1	173.0	167.6	161.7	155.9	149.9	143.0	136.0	129.1	121.8	114.6
47.5°	186.6	181.4	175.7	169.3	163.3	156.8	149.8	142.9	135.7	127.5	120.1
50°	194.4	189.0	183.0	176.7	170.6	163.9	156.4	148.7	140.7	133.3	126.1
52.5°	202.0	196.6	190.3	183.7	176.9	169.7	162.0	154.1	146.3	138.8	130.4
55°	209.2	203.2	196.8	190.0	182.8	175.3	167.5	159.4	151.6	143.4	135.0
57.5°	215.9	209.7	203.1	195.8	188.4	180.8	172.7	164.6	156.5	147.5	139.1
60°	221.8	215.2	208.2	201.0	193.7	186.1	177.7	169.0	160.4	151.6	143.1
62.5°	227.3	220.4	213.4	206.1	198.7	190.5	181.7	173.1	164.4	155.5	146.0
65°	231.9	225.4	218.3	210.6	202.9	194.4	185.8	177.2	168.0	158.3	148.7
67.5°	236.4	229.9	222.7	214.8	206.7	198.3	189.8	180.9	171.0	161.0	151.4
70°	240.5	233.3	225.6	217.7	209.6	201.5	193.2	184.1	174.0	163.7	153.6
72.5°	243.8	236.4	228.5	220.5	212.6	204.1	195.0	185.4	175.9	165.8	155.6
75°	246.8	239.1	231.2	222.9	214.7	206.2	196.7	187.1	177.7	167.7	157.3
77.5°	248.8	241.4	233.4	225.0	216.7	208.1	198.6	188.7	178.8	168.8	158.3
80°	250.4	243.3	234.9	226.7	218.1	208.8	199.6	189.8	179.6	169.7	159.1
82.5°	251.7	244.4	236.1	227.9	219.1	209.7	200.6	190.9	180.3	170.3	158.9
85°	252.9	245.2	237.3	228.6	219.7	210.7	201.1	191.3	180.6	170.1	159.0
87.5°	253.0	245.2	237.4	228.9	219.7	211.3	201.5	191.4	180.9	170.1	159.3
90°	252.9	245.1	237.3	229.4	219.6	211.8	202.0	191.2	181.4	170.6	159.8
92.5°	253.0	245.2	237.4	228.9	219.7	211.3	201.5	191.4	180.9	170.1	159.3
95°	252.9	245.2	237.3	228.6	219.7	210.7	201.1	191.3	180.6	170.1	159.0
97.5°	251.7	244.4	236.1	227.9	219.1	209.7	200.6	190.9	180.3	170.3	158.9
100°	250.4	243.3	234.9	226.7	218.1	208.8	199.6	189.8	179.6	169.7	159.1
102.5°	248.8	241.4	233.4	225.0	216.7	208.1	198.6	188.7	178.8	168.8	158.3
105°	246.8	239.1	231.2	222.9	214.7	206.2	196.7	187.1	177.7	167.7	157.3
107.5°	243.8	236.4	228.5	220.5	212.6	204.1	195.0	185.4	175.9	165.8	155.6
110°	240.5	233.3	225.6	217.7	209.6	201.5	193.2	184.1	174.0	163.7	153.6



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	236.4	229.9	222.7	214.8	206.7	198.3	189.8	180.9	171.0	161.0	151.4
115°	231.9	225.4	218.3	210.6	202.9	194.4	185.8	177.2	168.0	158.3	148.7
117.5°	227.3	220.4	213.4	206.1	198.7	190.5	181.7	173.1	164.4	155.5	146.0
120°	221.8	215.2	208.2	201.0	193.7	186.1	177.7	169.0	160.4	151.6	143.1
122.5°	215.9	209.7	203.1	195.8	188.4	180.8	172.7	164.6	156.5	147.5	139.1
125°	209.2	203.2	196.8	190.0	182.8	175.3	167.5	159.4	151.6	143.4	135.0
127.5°	202.0	196.6	190.3	183.7	176.9	169.7	162.0	154.1	146.3	138.8	130.4
130°	194.4	189.0	183.0	176.7	170.6	163.9	156.4	148.7	140.7	133.3	126.1
132.5°	186.6	181.4	175.7	169.3	163.3	156.8	149.8	142.9	135.7	127.5	120.1
135°	178.1	173.0	167.6	161.7	155.9	149.9	143.0	136.0	129.1	121.8	114.6
137.5°	169.2	164.7	159.4	153.8	148.0	142.1	136.1	129.2	122.1	115.5	108.5
140°	159.8	155.4	150.5	145.4	139.9	134.2	128.5	122.2	115.4	108.8	102.4
142.5°	150.3	146.0	141.5	136.6	131.5	125.9	120.3	114.3	108.0	101.9	95.6
145°	140.2	135.9	131.4	126.8	122.3	117.5	112.3	106.5	100.6	94.8	88.9
147.5°	129.8	125.8	121.5	117.1	112.7	108.3	103.5	98.2	92.7	87.4	82.0
150°	118.9	115.2	111.3	107.2	103.1	98.9	94.6	89.9	84.7	79.4	74.3
152.5°	107.5	104.3	100.8	97.1	93.3	89.4	85.3	81.0	76.4	71.7	66.8
155°	96.0	93.1	90.0	86.6	83.0	79.4	75.8	72.2	68.0	63.8	59.5
157.5°	84.2	81.7	79.0	76.2	72.9	69.5	66.2	62.9	59.4	55.8	52.0
160°	72.6	70.3	67.8	65.2	62.4	59.5	56.6	53.7	50.7	47.3	44.3
162.5°	60.6	58.8	56.9	54.6	52.0	49.3	46.6	44.3	41.9	39.3	36.7
165°	48.7	47.3	45.8	44.2	42.5	40.4	38.1	35.8	33.4	31.0	28.7
167.5°	37.5	36.2	35.0	33.6	32.2	30.7	29.1	27.4	25.8	24.1	22.5
170°	26.7	25.9	25.1	24.2	23.2	22.3	21.3	20.2	19.1	17.9	16.7
172.5°	17.8	17.2	16.6	15.9	15.2	14.4	13.6	12.8	11.8	10.9	10.0
175°	9.6	9.4	9.1	8.9	8.6	8.4	8.1	7.8	7.5	7.2	6.9
177.5°	5.4	5.4	5.2	5.1	5.0	4.9	4.8	4.6	4.5	4.4	4.2
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: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	4.1	3.9	3.7	3.6	3.4	3.2	3.1	2.9	2.7	2.5	2.3
5°	6.6	6.3	6.0	5.7	5.4	5.0	4.7	4.4	4.0	3.7	3.4
7.5°	8.8	8.5	8.1	7.7	7.3	6.9	6.4	6.0	5.5	5.0	4.5
10°	15.5	14.2	12.8	11.4	9.9	8.3	7.8	7.1	6.5	5.9	5.2
12.5°	20.8	19.1	17.4	15.7	14.0	12.2	10.4	8.6	7.1	6.4	5.7
15°	26.3	24.1	22.2	20.2	18.1	16.1	14.0	11.9	9.8	7.7	6.4
17.5°	33.8	30.9	28.0	24.9	22.3	20.0	17.6	15.2	12.7	10.2	7.6
20°	41.0	37.7	34.3	30.9	27.5	24.0	20.9	18.2	15.4	12.7	9.9
22.5°	48.0	44.1	40.3	36.6	32.8	28.9	25.1	21.1	18.0	14.8	11.7
25°	55.2	50.8	46.4	41.9	37.6	33.3	28.9	24.3	19.9	16.5	13.4
27.5°	62.0	57.2	52.4	47.5	42.6	37.7	32.9	28.2	23.4	18.3	15.1
30°	69.0	63.5	58.4	53.2	47.9	42.4	36.9	31.9	26.8	21.5	16.5
32.5°	76.2	70.4	64.7	58.5	52.9	47.0	40.8	34.3	29.0	23.6	18.3
35°	82.8	76.5	70.2	63.8	57.2	50.5	44.3	38.1	31.8	26.2	20.6
37.5°	89.1	82.4	75.3	68.5	61.8	55.3	48.8	41.8	35.0	28.6	22.6
40°	95.5	88.2	80.8	73.5	66.4	59.2	51.9	44.7	37.6	30.5	23.8
42.5°	101.2	93.7	86.1	78.3	70.7	63.0	55.5	47.9	40.5	33.1	25.7
45°	106.7	98.8	91.0	82.9	74.9	66.9	58.9	51.1	43.1	35.1	27.2
47.5°	112.1	104.1	95.9	87.4	78.9	70.5	62.2	54.0	45.4	36.6	28.7
50°	117.3	108.7	100.3	91.7	82.8	74.0	65.2	56.3	47.5	38.3	29.5
52.5°	121.7	112.8	104.3	95.5	86.5	77.0	67.4	58.1	49.0	39.7	30.5
55°	126.1	117.0	108.2	99.0	89.3	79.5	69.9	59.8	49.7	40.2	31.2
57.5°	129.9	120.6	111.5	101.8	92.4	82.1	72.0	61.2	50.8	41.1	31.8
60°	133.1	123.7	114.1	103.9	94.5	84.1	73.4	62.7	52.2	41.2	32.0
62.5°	136.1	126.6	116.4	106.7	96.7	85.8	74.5	63.1	52.6	42.0	32.7
65°	139.1	129.1	118.7	108.8	98.5	87.5	75.8	63.8	52.8	42.1	32.4
67.5°	141.5	131.4	120.4	110.2	99.8	89.0	76.7	65.0	53.2	42.6	32.6
70°	143.2	132.9	122.2	111.6	100.7	89.5	77.4	65.2	53.0	42.2	32.1
72.5°	144.5	134.6	123.7	112.8	102.2	90.7	78.9	65.5	53.7	42.0	31.4
75°	146.2	136.1	124.7	113.5	102.4	91.2	79.2	66.1	53.0	41.4	31.1
77.5°	147.4	136.6	125.1	113.9	102.7	91.3	79.7	67.6	53.8	41.2	30.3
80°	147.7	136.6	125.1	113.9	102.8	91.5	79.5	67.6	54.5	40.8	29.5
82.5°	147.8	136.4	125.1	113.7	102.1	90.3	78.5	66.7	55.0	41.9	29.0
85°	147.7	136.4	125.5	113.5	101.8	90.0	77.4	65.5	54.3	42.3	29.4
87.5°	147.6	136.6	125.6	113.2	101.3	89.6	77.0	65.1	52.7	40.9	29.2
90°	148.0	136.3	124.5	113.7	100.0	88.2	76.5	65.7	52.0	40.2	28.4
92.5°	147.6	136.6	125.6	113.2	101.3	89.6	77.0	65.1	52.7	40.9	29.2
95°	147.7	136.4	125.5	113.5	101.8	90.0	77.4	65.5	54.3	42.3	29.4
97.5°	147.8	136.4	125.1	113.7	102.1	90.3	78.5	66.7	55.0	41.9	29.0
100°	147.7	136.6	125.1	113.9	102.8	91.5	79.5	67.6	54.5	40.8	29.5
102.5°	147.4	136.6	125.1	113.9	102.7	91.3	79.7	67.6	53.8	41.2	30.3
105°	146.2	136.1	124.7	113.5	102.4	91.2	79.2	66.1	53.0	41.4	31.1
107.5°	144.5	134.6	123.7	112.8	102.2	90.7	78.9	65.5	53.7	42.0	31.4
110°	143.2	132.9	122.2	111.6	100.7	89.5	77.4	65.2	53.0	42.2	32.1



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	141.5	131.4	120.4	110.2	99.8	89.0	76.7	65.0	53.2	42.6	32.6
115°	139.1	129.1	118.7	108.8	98.5	87.5	75.8	63.8	52.8	42.1	32.4
117.5°	136.1	126.6	116.4	106.7	96.7	85.8	74.5	63.1	52.6	42.0	32.7
120°	133.1	123.7	114.1	103.9	94.5	84.1	73.4	62.7	52.2	41.2	32.0
122.5°	129.9	120.6	111.5	101.8	92.4	82.1	72.0	61.2	50.8	41.1	31.8
125°	126.1	117.0	108.2	99.0	89.3	79.5	69.9	59.8	49.7	40.2	31.2
127.5°	121.7	112.8	104.3	95.5	86.5	77.0	67.4	58.1	49.0	39.7	30.5
130°	117.3	108.7	100.3	91.7	82.8	74.0	65.2	56.3	47.5	38.3	29.5
132.5°	112.1	104.1	95.9	87.4	78.9	70.5	62.2	54.0	45.4	36.6	28.7
135°	106.7	98.8	91.0	82.9	74.9	66.9	58.9	51.1	43.1	35.1	27.2
137.5°	101.2	93.7	86.1	78.3	70.7	63.0	55.5	47.9	40.5	33.1	25.7
140°	95.5	88.2	80.8	73.5	66.4	59.2	51.9	44.7	37.6	30.5	23.8
142.5°	89.1	82.4	75.3	68.5	61.8	55.3	48.8	41.8	35.0	28.6	22.6
145°	82.8	76.5	70.2	63.8	57.2	50.5	44.3	38.1	31.8	26.2	20.6
147.5°	76.2	70.4	64.7	58.5	52.9	47.0	40.8	34.3	29.0	23.6	18.3
150°	69.0	63.5	58.4	53.2	47.9	42.4	36.9	31.9	26.8	21.5	16.5
152.5°	62.0	57.2	52.4	47.5	42.6	37.7	32.9	28.2	23.4	18.3	15.1
155°	55.2	50.8	46.4	41.9	37.6	33.3	28.9	24.3	19.9	16.5	13.4
157.5°	48.0	44.1	40.3	36.6	32.8	28.9	25.1	21.1	18.0	14.8	11.7
160°	41.0	37.7	34.3	30.9	27.5	24.0	20.9	18.2	15.4	12.7	9.9
162.5°	33.8	30.9	28.0	24.9	22.3	20.0	17.6	15.2	12.7	10.2	7.6
165°	26.3	24.1	22.2	20.2	18.1	16.1	14.0	11.9	9.8	7.7	6.4
167.5°	20.8	19.1	17.4	15.7	14.0	12.2	10.4	8.6	7.1	6.4	5.7
170°	15.5	14.2	12.8	11.4	9.9	8.3	7.8	7.1	6.5	5.9	5.2
172.5°	8.8	8.5	8.1	7.7	7.3	6.9	6.4	6.0	5.5	5.0	4.5
175°	6.6	6.3	6.0	5.7	5.4	5.0	4.7	4.4	4.0	3.7	3.4
177.5°	4.1	3.9	3.7	3.6	3.4	3.2	3.1	2.9	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: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	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	2.0	1.8	1.6	1.4	1.2	1.0	1.2	1.4	1.6	1.8
5°	3.0	2.7	2.4	2.0	1.7	1.3	1.0	1.3	1.7	2.0	2.4
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°	5.0	4.3	3.6	3.0	2.3	1.7	1.0	1.7	2.3	3.0	3.6
15°	5.7	4.9	4.1	3.4	2.6	1.8	1.0	1.8	2.6	3.4	4.1
17.5°	5.8	5.0	4.1	3.3	2.6	1.8	1.0	1.8	2.6	3.3	4.1
20°	7.1	5.4	4.5	3.7	2.8	1.9	1.0	1.9	2.8	3.7	4.5
22.5°	8.6	5.5	4.3	3.5	2.6	1.8	1.0	1.8	2.6	3.5	4.3
25°	10.2	7.0	4.6	3.7	2.8	1.9	1.0	1.9	2.8	3.7	4.6
27.5°	11.6	8.1	4.5	3.3	2.5	1.8	1.0	1.8	2.5	3.3	4.5
30°	12.8	9.2	5.7	3.5	2.7	1.8	1.0	1.8	2.7	3.5	5.7
32.5°	13.7	10.0	6.2	2.9	2.2	1.6	1.0	1.6	2.2	2.9	6.2
35°	15.1	11.0	7.2	3.4	2.3	1.7	1.0	1.7	2.3	3.4	7.2
37.5°	16.7	11.4	7.5	3.6	1.8	1.4	1.0	1.4	1.8	3.6	7.5
40°	17.9	12.1	8.0	4.2	1.8	1.4	1.0	1.4	1.8	4.2	8.0
42.5°	19.2	13.0	8.0	4.6	1.9	1.5	1.0	1.5	1.9	4.6	8.0
45°	19.9	13.8	8.0	4.9	2.0	1.5	1.0	1.5	2.0	4.9	8.0
47.5°	21.2	14.6	8.8	4.9	1.6	1.0	1.0	1.0	1.6	4.9	8.8
50°	21.8	14.6	8.8	4.4	1.8	1.0	1.0	1.0	1.8	4.4	8.8
52.5°	22.3	14.8	8.9	3.9	1.9	1.0	1.0	1.0	1.9	3.9	8.9
55°	22.6	15.5	9.2	4.0	1.8	1.0	1.0	1.0	1.8	4.0	9.2
57.5°	23.4	16.0	9.3	4.6	2.1	1.0	1.0	1.0	2.1	4.6	9.3
60°	23.5	16.2	9.5	4.6	1.8	1.0	1.0	1.0	1.8	4.6	9.5
62.5°	23.7	15.8	9.0	4.2	1.9	1.0	1.0	1.0	1.9	4.2	9.0
65°	23.9	16.0	8.8	3.9	1.4	1.0	1.0	1.0	1.4	3.9	8.8
67.5°	23.8	15.8	9.0	4.1	1.4	1.0	1.0	1.0	1.4	4.1	9.0
70°	23.5	15.3	8.1	3.8	1.7	1.0	1.0	1.0	1.7	3.8	8.1
72.5°	22.8	15.0	8.2	3.6	1.4	1.0	1.0	1.0	1.4	3.6	8.2
75°	21.9	14.6	8.3	3.1	1.2	1.0	1.0	1.0	1.2	3.1	8.3
77.5°	20.6	12.7	7.0	2.5	0.5	0.1	0.0	0.1	0.5	2.5	7.0
80°	19.6	11.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
82.5°	18.1	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	17.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	17.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	17.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	18.1	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	19.6	11.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
102.5°	20.6	12.7	7.0	2.5	0.5	0.1	0.0	0.1	0.5	2.5	7.0
105°	21.9	14.6	8.3	3.1	1.2	1.0	1.0	1.0	1.2	3.1	8.3
107.5°	22.8	15.0	8.2	3.6	1.4	1.0	1.0	1.0	1.4	3.6	8.2
110°	23.5	15.3	8.1	3.8	1.7	1.0	1.0	1.0	1.7	3.8	8.1



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	23.8	15.8	9.0	4.1	1.4	1.0	1.0	1.0	1.4	4.1	9.0
115°	23.9	16.0	8.8	3.9	1.4	1.0	1.0	1.0	1.4	3.9	8.8
117.5°	23.7	15.8	9.0	4.2	1.9	1.0	1.0	1.0	1.9	4.2	9.0
120°	23.5	16.2	9.5	4.6	1.8	1.0	1.0	1.0	1.8	4.6	9.5
122.5°	23.4	16.0	9.3	4.6	2.1	1.0	1.0	1.0	2.1	4.6	9.3
125°	22.6	15.5	9.2	4.0	1.8	1.0	1.0	1.0	1.8	4.0	9.2
127.5°	22.3	14.8	8.9	3.9	1.9	1.0	1.0	1.0	1.9	3.9	8.9
130°	21.8	14.6	8.8	4.4	1.8	1.0	1.0	1.0	1.8	4.4	8.8
132.5°	21.2	14.6	8.8	4.9	1.6	1.0	1.0	1.0	1.6	4.9	8.8
135°	19.9	13.8	8.0	4.9	2.0	1.5	1.0	1.5	2.0	4.9	8.0
137.5°	19.2	13.0	8.0	4.6	1.9	1.5	1.0	1.5	1.9	4.6	8.0
140°	17.9	12.1	8.0	4.2	1.8	1.4	1.0	1.4	1.8	4.2	8.0
142.5°	16.7	11.4	7.5	3.6	1.8	1.4	1.0	1.4	1.8	3.6	7.5
145°	15.1	11.0	7.2	3.4	2.3	1.7	1.0	1.7	2.3	3.4	7.2
147.5°	13.7	10.0	6.2	2.9	2.2	1.6	1.0	1.6	2.2	2.9	6.2
150°	12.8	9.2	5.7	3.5	2.7	1.8	1.0	1.8	2.7	3.5	5.7
152.5°	11.6	8.1	4.5	3.3	2.5	1.8	1.0	1.8	2.5	3.3	4.5
155°	10.2	7.0	4.6	3.7	2.8	1.9	1.0	1.9	2.8	3.7	4.6
157.5°	8.6	5.5	4.3	3.5	2.6	1.8	1.0	1.8	2.6	3.5	4.3
160°	7.1	5.4	4.5	3.7	2.8	1.9	1.0	1.9	2.8	3.7	4.5
162.5°	5.8	5.0	4.1	3.3	2.6	1.8	1.0	1.8	2.6	3.3	4.1
165°	5.7	4.9	4.1	3.4	2.6	1.8	1.0	1.8	2.6	3.4	4.1
167.5°	5.0	4.3	3.6	3.0	2.3	1.7	1.0	1.7	2.3	3.0	3.6
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	2.4	2.0	1.7	1.3	1.0	1.3	1.7	2.0	2.4
177.5°	2.1	2.0	1.8	1.6	1.4	1.2	1.0	1.2	1.4	1.6	1.8
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	2.0	2.1	2.3	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.7
5°	2.7	3.0	3.4	3.7	4.0	4.4	4.7	5.0	5.4	5.7	6.0
7.5°	3.5	4.0	4.5	5.0	5.5	6.0	6.4	6.9	7.3	7.7	8.1
10°	4.0	4.6	5.2	5.9	6.5	7.1	7.8	8.3	9.9	11.4	12.8
12.5°	4.3	5.0	5.7	6.4	7.1	8.6	10.4	12.2	14.0	15.7	17.4
15°	4.9	5.7	6.4	7.7	9.8	11.9	14.0	16.1	18.1	20.2	22.2
17.5°	5.0	5.8	7.6	10.2	12.7	15.2	17.6	20.0	22.3	24.9	28.0
20°	5.4	7.1	9.9	12.7	15.4	18.2	20.9	24.0	27.5	30.9	34.3
22.5°	5.5	8.6	11.7	14.8	18.0	21.1	25.1	28.9	32.8	36.6	40.3
25°	7.0	10.2	13.4	16.5	19.9	24.3	28.9	33.3	37.6	41.9	46.4
27.5°	8.1	11.6	15.1	18.3	23.4	28.2	32.9	37.7	42.6	47.5	52.4
30°	9.2	12.8	16.5	21.5	26.8	31.9	36.9	42.4	47.9	53.2	58.4
32.5°	10.0	13.7	18.3	23.6	29.0	34.3	40.8	47.0	52.9	58.5	64.7
35°	11.0	15.1	20.6	26.2	31.8	38.1	44.3	50.5	57.2	63.8	70.2
37.5°	11.4	16.7	22.6	28.6	35.0	41.8	48.8	55.3	61.8	68.5	75.3
40°	12.1	17.9	23.8	30.5	37.6	44.7	51.9	59.2	66.4	73.5	80.8
42.5°	13.0	19.2	25.7	33.1	40.5	47.9	55.5	63.0	70.7	78.3	86.1
45°	13.8	19.9	27.2	35.1	43.1	51.1	58.9	66.9	74.9	82.9	91.0
47.5°	14.6	21.2	28.7	36.6	45.4	54.0	62.2	70.5	78.9	87.4	95.9
50°	14.6	21.8	29.5	38.3	47.5	56.3	65.2	74.0	82.8	91.7	100.3
52.5°	14.8	22.3	30.5	39.7	49.0	58.1	67.4	77.0	86.5	95.5	104.3
55°	15.5	22.6	31.2	40.2	49.7	59.8	69.9	79.5	89.3	99.0	108.2
57.5°	16.0	23.4	31.8	41.1	50.8	61.2	72.0	82.1	92.4	101.8	111.5
60°	16.2	23.5	32.0	41.2	52.2	62.7	73.4	84.1	94.5	103.9	114.1
62.5°	15.8	23.7	32.7	42.0	52.6	63.1	74.5	85.8	96.7	106.7	116.4
65°	16.0	23.9	32.4	42.1	52.8	63.8	75.8	87.5	98.5	108.8	118.7
67.5°	15.8	23.8	32.6	42.6	53.2	65.0	76.7	89.0	99.8	110.2	120.4
70°	15.3	23.5	32.1	42.2	53.0	65.2	77.4	89.5	100.7	111.6	122.2
72.5°	15.0	22.8	31.4	42.0	53.7	65.5	78.9	90.7	102.2	112.8	123.7
75°	14.6	21.9	31.1	41.4	53.0	66.1	79.2	91.2	102.4	113.5	124.7
77.5°	12.7	20.6	30.3	41.2	53.8	67.6	79.7	91.3	102.7	113.9	125.1
80°	11.7	19.6	29.5	40.8	54.5	67.6	79.5	91.5	102.8	113.9	125.1
82.5°	8.6	18.1	29.0	41.9	55.0	66.7	78.5	90.3	102.1	113.7	125.1
85°	5.0	17.3	29.4	42.3	54.3	65.5	77.4	90.0	101.8	113.5	125.5
87.5°	1.5	17.7	29.2	40.9	52.7	65.1	77.0	89.6	101.3	113.2	125.6
90°	0.0	16.7	28.4	40.2	52.0	65.7	76.5	88.2	100.0	113.7	124.5
92.5°	1.5	17.7	29.2	40.9	52.7	65.1	77.0	89.6	101.3	113.2	125.6
95°	5.0	17.3	29.4	42.3	54.3	65.5	77.4	90.0	101.8	113.5	125.5
97.5°	8.6	18.1	29.0	41.9	55.0	66.7	78.5	90.3	102.1	113.7	125.1
100°	11.7	19.6	29.5	40.8	54.5	67.6	79.5	91.5	102.8	113.9	125.1
102.5°	12.7	20.6	30.3	41.2	53.8	67.6	79.7	91.3	102.7	113.9	125.1
105°	14.6	21.9	31.1	41.4	53.0	66.1	79.2	91.2	102.4	113.5	124.7
107.5°	15.0	22.8	31.4	42.0	53.7	65.5	78.9	90.7	102.2	112.8	123.7
110°	15.3	23.5	32.1	42.2	53.0	65.2	77.4	89.5	100.7	111.6	122.2



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	15.8	23.8	32.6	42.6	53.2	65.0	76.7	89.0	99.8	110.2	120.4
115°	16.0	23.9	32.4	42.1	52.8	63.8	75.8	87.5	98.5	108.8	118.7
117.5°	15.8	23.7	32.7	42.0	52.6	63.1	74.5	85.8	96.7	106.7	116.4
120°	16.2	23.5	32.0	41.2	52.2	62.7	73.4	84.1	94.5	103.9	114.1
122.5°	16.0	23.4	31.8	41.1	50.8	61.2	72.0	82.1	92.4	101.8	111.5
125°	15.5	22.6	31.2	40.2	49.7	59.8	69.9	79.5	89.3	99.0	108.2
127.5°	14.8	22.3	30.5	39.7	49.0	58.1	67.4	77.0	86.5	95.5	104.3
130°	14.6	21.8	29.5	38.3	47.5	56.3	65.2	74.0	82.8	91.7	100.3
132.5°	14.6	21.2	28.7	36.6	45.4	54.0	62.2	70.5	78.9	87.4	95.9
135°	13.8	19.9	27.2	35.1	43.1	51.1	58.9	66.9	74.9	82.9	91.0
137.5°	13.0	19.2	25.7	33.1	40.5	47.9	55.5	63.0	70.7	78.3	86.1
140°	12.1	17.9	23.8	30.5	37.6	44.7	51.9	59.2	66.4	73.5	80.8
142.5°	11.4	16.7	22.6	28.6	35.0	41.8	48.8	55.3	61.8	68.5	75.3
145°	11.0	15.1	20.6	26.2	31.8	38.1	44.3	50.5	57.2	63.8	70.2
147.5°	10.0	13.7	18.3	23.6	29.0	34.3	40.8	47.0	52.9	58.5	64.7
150°	9.2	12.8	16.5	21.5	26.8	31.9	36.9	42.4	47.9	53.2	58.4
152.5°	8.1	11.6	15.1	18.3	23.4	28.2	32.9	37.7	42.6	47.5	52.4
155°	7.0	10.2	13.4	16.5	19.9	24.3	28.9	33.3	37.6	41.9	46.4
157.5°	5.5	8.6	11.7	14.8	18.0	21.1	25.1	28.9	32.8	36.6	40.3
160°	5.4	7.1	9.9	12.7	15.4	18.2	20.9	24.0	27.5	30.9	34.3
162.5°	5.0	5.8	7.6	10.2	12.7	15.2	17.6	20.0	22.3	24.9	28.0
165°	4.9	5.7	6.4	7.7	9.8	11.9	14.0	16.1	18.1	20.2	22.2
167.5°	4.3	5.0	5.7	6.4	7.1	8.6	10.4	12.2	14.0	15.7	17.4
170°	4.0	4.6	5.2	5.9	6.5	7.1	7.8	8.3	9.9	11.4	12.8
172.5°	3.5	4.0	4.5	5.0	5.5	6.0	6.4	6.9	7.3	7.7	8.1
175°	2.7	3.0	3.4	3.7	4.0	4.4	4.7	5.0	5.4	5.7	6.0
177.5°	2.0	2.1	2.3	2.5	2.7	2.9	3.1	3.2	3.4	3.6	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: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	3.9	4.1	4.2	4.4	4.5	4.6	4.8	4.9	5.0	5.1	5.2
5°	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.6	8.9	9.1
7.5°	8.5	8.8	10.0	10.9	11.8	12.8	13.6	14.4	15.2	15.9	16.6
10°	14.2	15.5	16.7	17.9	19.1	20.2	21.3	22.3	23.2	24.2	25.1
12.5°	19.1	20.8	22.5	24.1	25.8	27.4	29.1	30.7	32.2	33.6	35.0
15°	24.1	26.3	28.7	31.0	33.4	35.8	38.1	40.4	42.5	44.2	45.8
17.5°	30.9	33.8	36.7	39.3	41.9	44.3	46.6	49.3	52.0	54.6	56.9
20°	37.7	41.0	44.3	47.3	50.7	53.7	56.6	59.5	62.4	65.2	67.8
22.5°	44.1	48.0	52.0	55.8	59.4	62.9	66.2	69.5	72.9	76.2	79.0
25°	50.8	55.2	59.5	63.8	68.0	72.2	75.8	79.4	83.0	86.6	90.0
27.5°	57.2	62.0	66.8	71.7	76.4	81.0	85.3	89.4	93.3	97.1	100.8
30°	63.5	69.0	74.3	79.4	84.7	89.9	94.6	98.9	103.1	107.2	111.3
32.5°	70.4	76.2	82.0	87.4	92.7	98.2	103.5	108.3	112.7	117.1	121.5
35°	76.5	82.8	88.9	94.8	100.6	106.5	112.3	117.5	122.3	126.8	131.4
37.5°	82.4	89.1	95.6	101.9	108.0	114.3	120.3	125.9	131.5	136.6	141.5
40°	88.2	95.5	102.4	108.8	115.4	122.2	128.5	134.2	139.9	145.4	150.5
42.5°	93.7	101.2	108.5	115.5	122.1	129.2	136.1	142.1	148.0	153.8	159.4
45°	98.8	106.7	114.6	121.8	129.1	136.0	143.0	149.9	155.9	161.7	167.6
47.5°	104.1	112.1	120.1	127.5	135.7	142.9	149.8	156.8	163.3	169.3	175.7
50°	108.7	117.3	126.1	133.3	140.7	148.7	156.4	163.9	170.6	176.7	183.0
52.5°	112.8	121.7	130.4	138.8	146.3	154.1	162.0	169.7	176.9	183.7	190.3
55°	117.0	126.1	135.0	143.4	151.6	159.4	167.5	175.3	182.8	190.0	196.8
57.5°	120.6	129.9	139.1	147.5	156.5	164.6	172.7	180.8	188.4	195.8	203.1
60°	123.7	133.1	143.1	151.6	160.4	169.0	177.7	186.1	193.7	201.0	208.2
62.5°	126.6	136.1	146.0	155.5	164.4	173.1	181.7	190.5	198.7	206.1	213.4
65°	129.1	139.1	148.7	158.3	168.0	177.2	185.8	194.4	202.9	210.6	218.3
67.5°	131.4	141.5	151.4	161.0	171.0	180.9	189.8	198.3	206.7	214.8	222.7
70°	132.9	143.2	153.6	163.7	174.0	184.1	193.2	201.5	209.6	217.7	225.6
72.5°	134.6	144.5	155.6	165.8	175.9	185.4	195.0	204.1	212.6	220.5	228.5
75°	136.1	146.2	157.3	167.7	177.7	187.1	196.7	206.2	214.7	222.9	231.2
77.5°	136.6	147.4	158.3	168.8	178.8	188.7	198.6	208.1	216.7	225.0	233.4
80°	136.6	147.7	159.1	169.7	179.6	189.8	199.6	208.8	218.1	226.7	234.9
82.5°	136.4	147.8	158.9	170.3	180.3	190.9	200.6	209.7	219.1	227.9	236.1
85°	136.4	147.7	159.0	170.1	180.6	191.3	201.1	210.7	219.7	228.6	237.3
87.5°	136.6	147.6	159.3	170.1	180.9	191.4	201.5	211.3	219.7	228.9	237.4
90°	136.3	148.0	159.8	170.6	181.4	191.2	202.0	211.8	219.6	229.4	237.3
92.5°	136.6	147.6	159.3	170.1	180.9	191.4	201.5	211.3	219.7	228.9	237.4
95°	136.4	147.7	159.0	170.1	180.6	191.3	201.1	210.7	219.7	228.6	237.3
97.5°	136.4	147.8	158.9	170.3	180.3	190.9	200.6	209.7	219.1	227.9	236.1
100°	136.6	147.7	159.1	169.7	179.6	189.8	199.6	208.8	218.1	226.7	234.9
102.5°	136.6	147.4	158.3	168.8	178.8	188.7	198.6	208.1	216.7	225.0	233.4
105°	136.1	146.2	157.3	167.7	177.7	187.1	196.7	206.2	214.7	222.9	231.2
107.5°	134.6	144.5	155.6	165.8	175.9	185.4	195.0	204.1	212.6	220.5	228.5
110°	132.9	143.2	153.6	163.7	174.0	184.1	193.2	201.5	209.6	217.7	225.6



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	131.4	141.5	151.4	161.0	171.0	180.9	189.8	198.3	206.7	214.8	222.7
115°	129.1	139.1	148.7	158.3	168.0	177.2	185.8	194.4	202.9	210.6	218.3
117.5°	126.6	136.1	146.0	155.5	164.4	173.1	181.7	190.5	198.7	206.1	213.4
120°	123.7	133.1	143.1	151.6	160.4	169.0	177.7	186.1	193.7	201.0	208.2
122.5°	120.6	129.9	139.1	147.5	156.5	164.6	172.7	180.8	188.4	195.8	203.1
125°	117.0	126.1	135.0	143.4	151.6	159.4	167.5	175.3	182.8	190.0	196.8
127.5°	112.8	121.7	130.4	138.8	146.3	154.1	162.0	169.7	176.9	183.7	190.3
130°	108.7	117.3	126.1	133.3	140.7	148.7	156.4	163.9	170.6	176.7	183.0
132.5°	104.1	112.1	120.1	127.5	135.7	142.9	149.8	156.8	163.3	169.3	175.7
135°	98.8	106.7	114.6	121.8	129.1	136.0	143.0	149.9	155.9	161.7	167.6
137.5°	93.7	101.2	108.5	115.5	122.1	129.2	136.1	142.1	148.0	153.8	159.4
140°	88.2	95.5	102.4	108.8	115.4	122.2	128.5	134.2	139.9	145.4	150.5
142.5°	82.4	89.1	95.6	101.9	108.0	114.3	120.3	125.9	131.5	136.6	141.5
145°	76.5	82.8	88.9	94.8	100.6	106.5	112.3	117.5	122.3	126.8	131.4
147.5°	70.4	76.2	82.0	87.4	92.7	98.2	103.5	108.3	112.7	117.1	121.5
150°	63.5	69.0	74.3	79.4	84.7	89.9	94.6	98.9	103.1	107.2	111.3
152.5°	57.2	62.0	66.8	71.7	76.4	81.0	85.3	89.4	93.3	97.1	100.8
155°	50.8	55.2	59.5	63.8	68.0	72.2	75.8	79.4	83.0	86.6	90.0
157.5°	44.1	48.0	52.0	55.8	59.4	62.9	66.2	69.5	72.9	76.2	79.0
160°	37.7	41.0	44.3	47.3	50.7	53.7	56.6	59.5	62.4	65.2	67.8
162.5°	30.9	33.8	36.7	39.3	41.9	44.3	46.6	49.3	52.0	54.6	56.9
165°	24.1	26.3	28.7	31.0	33.4	35.8	38.1	40.4	42.5	44.2	45.8
167.5°	19.1	20.8	22.5	24.1	25.8	27.4	29.1	30.7	32.2	33.6	35.0
170°	14.2	15.5	16.7	17.9	19.1	20.2	21.3	22.3	23.2	24.2	25.1
172.5°	8.5	8.8	10.0	10.9	11.8	12.8	13.6	14.4	15.2	15.9	16.6
175°	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.6	8.9	9.1
177.5°	3.9	4.1	4.2	4.4	4.5	4.6	4.8	4.9	5.0	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: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	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	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.9	5.9	6.4
5°	9.4	9.6	9.8	10.0	10.1	10.3	10.5	10.6	10.7	10.8	11.7
7.5°	17.2	17.8	18.4	19.0	19.6	20.1	20.6	21.0	21.3	21.6	22.9
10°	25.9	26.7	27.4	28.1	28.9	29.7	30.5	31.2	31.8	32.4	34.1
12.5°	36.2	37.5	38.6	39.6	40.6	41.6	42.7	43.6	44.4	45.1	47.3
15°	47.3	48.7	50.0	51.4	52.6	53.8	54.9	56.0	57.0	57.8	60.5
17.5°	58.8	60.6	62.3	64.0	65.5	66.9	68.2	69.5	70.6	71.6	74.9
20°	70.3	72.6	74.8	76.9	78.6	80.1	81.5	82.9	84.2	85.3	89.2
22.5°	81.7	84.2	86.8	89.2	91.3	92.9	94.4	96.0	97.6	99.0	103.0
25°	93.1	96.0	98.7	101.4	103.8	105.7	107.3	109.0	110.9	112.7	116.7
27.5°	104.3	107.5	110.5	113.3	115.9	118.2	120.1	121.9	124.0	126.0	130.8
30°	115.2	118.9	122.1	125.1	127.9	130.5	132.8	134.8	137.1	139.2	145.0
32.5°	125.8	129.8	133.4	136.6	139.6	142.3	144.7	146.9	149.2	151.5	157.7
35°	135.9	140.2	144.2	147.8	151.2	154.0	156.6	158.9	161.3	163.7	170.3
37.5°	146.0	150.3	154.5	158.4	162.2	165.0	167.6	170.0	172.7	175.5	182.2
40°	155.4	159.8	164.4	168.9	172.7	175.8	178.5	181.1	184.0	187.3	194.1
42.5°	164.7	169.2	173.8	178.5	182.4	185.9	188.7	191.5	194.5	197.6	205.0
45°	173.0	178.1	183.0	187.4	191.8	195.8	198.6	201.8	204.9	207.8	216.0
47.5°	181.4	186.6	191.8	196.4	200.8	204.9	207.8	211.0	214.3	217.7	226.2
50°	189.0	194.4	200.0	205.2	209.9	213.9	216.8	220.1	223.6	227.5	236.4
52.5°	196.6	202.0	207.6	213.0	217.8	221.9	225.3	228.5	231.8	235.8	245.0
55°	203.2	209.2	214.9	220.2	225.0	229.7	233.7	237.0	240.0	244.1	253.7
57.5°	209.7	215.9	221.7	227.1	232.0	236.8	240.7	243.9	247.2	251.5	261.3
60°	215.2	221.8	228.1	233.7	238.9	243.7	247.7	250.8	254.5	258.8	268.9
62.5°	220.4	227.3	233.5	239.4	244.6	249.4	253.6	256.9	260.4	265.2	275.6
65°	225.4	231.9	238.5	244.7	250.1	255.0	259.4	263.1	266.2	271.6	282.2
67.5°	229.9	236.4	242.9	249.2	254.8	259.7	264.3	267.9	271.0	276.5	287.3
70°	233.3	240.5	247.0	253.3	259.4	264.3	269.0	272.8	275.8	281.4	292.4
72.5°	236.4	243.8	250.4	256.6	262.9	267.7	272.4	276.2	279.6	284.8	296.0
75°	239.1	246.8	253.4	259.6	266.1	271.0	275.7	279.6	283.4	288.2	300.0
77.5°	241.4	248.8	255.5	261.8	268.5	273.4	278.6	282.0	285.9	290.7	302.4
80°	243.3	250.4	257.3	264.0	270.7	275.7	281.4	284.4	288.3	293.1	304.9
82.5°	244.4	251.7	258.6	265.4	271.8	277.1	282.4	285.8	289.2	294.6	305.9
85°	245.2	252.9	259.8	266.7	272.7	278.4	283.3	287.3	290.2	296.1	306.9
87.5°	245.2	253.0	260.3	266.7	273.1	278.4	283.8	287.8	290.7	296.6	307.8
90°	245.1	252.9	260.8	266.7	273.5	278.4	284.3	288.2	291.2	297.1	308.8
92.5°	245.2	253.0	260.3	266.7	273.1	278.4	283.8	287.8	290.7	296.6	307.8
95°	245.2	252.9	259.8	266.7	272.7	278.4	283.3	287.3	290.2	296.1	306.9
97.5°	244.4	251.7	258.6	265.4	271.8	277.1	282.4	285.8	289.2	294.6	305.9
100°	243.3	250.4	257.3	264.0	270.7	275.7	281.4	284.4	288.3	293.1	304.9
102.5°	241.4	248.8	255.5	261.8	268.5	273.4	278.6	282.0	285.9	290.7	302.4
105°	239.1	246.8	253.4	259.6	266.1	271.0	275.7	279.6	283.4	288.2	300.0
107.5°	236.4	243.8	250.4	256.6	262.9	267.7	272.4	276.2	279.6	284.8	296.0
110°	233.3	240.5	247.0	253.3	259.4	264.3	269.0	272.8	275.8	281.4	292.4



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	229.9	236.4	242.9	249.2	254.8	259.7	264.3	267.9	271.0	276.5	287.3
115°	225.4	231.9	238.5	244.7	250.1	255.0	259.4	263.1	266.2	271.6	282.1
117.5°	220.4	227.3	233.5	239.4	244.6	249.4	253.6	256.9	260.4	265.2	275.6
120°	215.2	221.8	228.1	233.7	238.9	243.7	247.7	250.8	254.5	258.8	268.9
122.5°	209.7	215.9	221.7	227.1	232.0	236.8	240.7	243.9	247.2	251.5	261.3
125°	203.2	209.2	214.9	220.2	225.0	229.7	233.7	237.0	240.0	244.1	253.7
127.5°	196.6	202.0	207.6	213.0	217.8	221.9	225.3	228.5	231.8	235.8	245.0
130°	189.0	194.4	200.0	205.2	209.9	213.9	216.8	220.1	223.6	227.5	236.4
132.5°	181.4	186.6	191.8	196.4	200.8	204.9	207.8	211.0	214.3	217.7	226.2
135°	173.0	178.1	183.0	187.4	191.8	195.8	198.6	201.8	204.9	207.8	216.0
137.5°	164.7	169.2	173.8	178.5	182.4	185.9	188.7	191.5	194.5	197.6	205.0
140°	155.4	159.8	164.4	168.9	172.7	175.8	178.5	181.1	184.0	187.3	194.1
142.5°	146.0	150.3	154.5	158.4	162.2	165.0	167.6	170.0	172.7	175.5	182.2
145°	135.9	140.2	144.2	147.8	151.2	154.0	156.6	158.9	161.3	163.7	170.3
147.5°	125.8	129.8	133.4	136.6	139.6	142.3	144.7	146.9	149.2	151.5	157.7
150°	115.2	118.9	122.1	125.1	127.9	130.5	132.8	134.8	137.1	139.2	145.0
152.5°	104.3	107.5	110.5	113.3	115.9	118.2	120.1	121.9	124.0	126.0	130.8
155°	93.1	96.0	98.7	101.4	103.8	105.7	107.3	109.0	110.9	112.7	116.7
157.5°	81.7	84.2	86.8	89.2	91.3	92.9	94.4	96.0	97.6	99.0	103.0
160°	70.3	72.6	74.8	76.9	78.6	80.1	81.5	82.9	84.2	85.3	89.2
162.5°	58.8	60.6	62.3	64.0	65.5	66.9	68.2	69.5	70.6	71.6	74.9
165°	47.3	48.7	50.0	51.4	52.6	53.8	54.9	56.0	57.0	57.8	60.5
167.5°	36.2	37.5	38.6	39.6	40.6	41.6	42.7	43.6	44.4	45.1	47.3
170°	25.9	26.7	27.4	28.1	28.9	29.7	30.5	31.2	31.8	32.4	34.1
172.5°	17.2	17.8	18.4	19.0	19.6	20.1	20.6	21.0	21.3	21.6	22.9
175°	9.4	9.6	9.8	10.0	10.1	10.3	10.5	10.6	10.7	10.8	11.7
177.5°	5.4	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.9	5.9	6.4
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: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	6.8	7.3	7.7	8.1	8.5	8.9	9.3	9.7	10.0	10.3	10.6
5°	12.6	13.5	14.4	15.2	16.1	16.8	17.6	18.3	19.0	19.7	20.3
7.5°	24.2	25.4	26.5	27.5	28.5	29.4	30.6	32.8	34.9	36.9	38.8
10°	35.6	37.1	38.6	39.9	41.5	44.9	48.2	51.3	54.2	57.0	59.7
12.5°	49.3	51.2	53.0	55.6	59.7	63.7	67.5	71.1	75.4	80.1	84.5
15°	63.1	65.5	68.1	73.0	77.7	82.3	87.0	93.7	100.1	106.1	112.5
17.5°	78.0	80.9	85.7	91.2	96.6	102.5	110.6	118.4	125.9	133.1	139.9
20°	93.0	96.7	103.3	109.6	116.0	125.2	134.1	142.8	151.7	160.1	168.0
22.5°	106.9	112.1	119.8	127.1	137.0	147.4	157.5	167.9	178.0	188.0	199.0
25°	120.5	127.5	136.2	145.6	158.0	170.0	181.7	193.1	205.0	218.0	230.4
27.5°	135.4	144.2	153.7	165.5	178.6	191.8	205.1	218.3	233.7	248.5	261.5
30°	150.5	161.0	171.4	184.6	198.7	213.2	228.0	244.5	261.0	276.0	290.1
32.5°	164.4	175.6	187.6	202.4	217.8	234.6	251.8	269.7	286.8	302.7	319.1
35°	178.2	189.9	203.8	219.9	237.5	256.5	274.5	293.3	311.9	330.0	348.6
37.5°	191.2	204.2	220.1	237.1	256.4	276.1	296.5	317.2	339.3	357.4	376.7
40°	204.2	218.7	236.1	254.5	274.4	296.3	318.5	340.7	362.2	382.9	404.2
42.5°	216.4	231.6	250.2	270.3	291.6	315.7	339.9	363.8	385.8	408.1	430.6
45°	228.5	244.6	263.8	285.7	309.0	333.7	360.1	385.1	408.3	432.1	455.6
47.5°	239.9	257.2	276.7	300.4	325.7	352.0	380.0	405.8	430.3	456.3	479.4
50°	251.3	269.6	289.6	314.7	342.1	369.8	397.3	423.9	450.4	476.5	502.2
52.5°	260.4	279.6	301.5	328.1	357.2	386.0	414.0	441.9	470.2	496.8	523.1
55°	269.4	289.3	313.1	341.2	370.8	401.4	430.8	459.3	487.7	515.9	543.6
57.5°	277.8	298.7	323.9	352.9	383.0	415.8	446.2	475.4	504.7	534.7	564.4
60°	286.1	307.9	334.3	363.7	394.6	428.8	459.7	490.8	521.8	551.8	580.0
62.5°	293.1	316.6	343.9	374.0	406.5	440.4	472.6	505.5	537.9	567.1	595.5
65°	299.8	325.2	353.0	384.3	417.8	451.3	484.4	517.0	550.3	581.0	610.1
67.5°	305.5	331.5	360.5	393.2	427.1	461.1	495.1	528.2	561.8	594.4	622.7
70°	311.1	337.5	367.8	401.4	435.4	470.0	505.0	539.1	572.2	604.5	635.5
72.5°	315.6	342.3	373.0	407.4	442.8	478.0	513.4	548.4	581.5	614.8	647.6
75°	320.0	346.9	377.7	412.8	449.8	485.2	520.1	556.3	590.2	623.0	655.2
77.5°	323.4	350.8	382.0	417.7	454.5	490.3	526.1	562.9	596.8	629.5	662.3
80°	327.5	354.5	386.0	422.3	458.2	494.6	531.7	567.7	601.1	634.9	667.9
82.5°	328.4	356.8	390.1	424.8	461.2	497.2	535.7	570.7	604.8	638.9	672.0
85°	329.4	357.8	392.1	427.5	464.6	500.0	540.0	573.5	608.0	641.5	674.7
87.5°	329.9	357.4	391.2	427.5	465.7	501.0	539.7	574.4	609.4	644.4	676.5
90°	330.4	356.9	390.2	427.5	466.7	502.0	539.2	575.5	608.8	646.1	676.5
92.5°	329.9	357.4	391.2	427.5	465.7	501.0	539.7	574.4	609.4	644.4	676.5
95°	329.4	357.8	392.1	427.5	464.6	500.0	540.0	573.5	608.0	641.5	674.7
97.5°	328.4	356.8	390.1	424.8	461.2	497.2	535.7	570.7	604.8	638.9	672.0
100°	327.5	354.5	386.0	422.3	458.2	494.6	531.7	567.7	601.1	634.9	667.9
102.5°	323.4	350.8	382.0	417.7	454.5	490.3	526.1	562.9	596.8	629.5	662.3
105°	320.0	346.9	377.7	412.8	449.8	485.2	520.1	556.3	590.2	623.0	655.2
107.5°	315.6	342.3	373.0	407.4	442.8	478.0	513.4	548.4	581.5	614.8	647.6
110°	311.1	337.5	367.8	401.4	435.4	470.0	505.0	539.1	572.2	604.5	635.5



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	305.5	331.5	360.5	393.2	427.1	461.1	495.1	528.2	561.8	594.4	622.7
115°	299.8	325.2	353.0	384.3	417.8	451.3	484.4	517.0	550.3	581.0	610.1
117.5°	293.1	316.6	343.9	374.0	406.5	440.4	472.6	505.5	537.9	567.1	595.5
120°	286.1	307.9	334.3	363.7	394.6	428.8	459.7	490.8	521.8	551.8	580.0
122.5°	277.8	298.7	323.9	352.9	383.0	415.8	446.2	475.4	504.7	534.7	564.4
125°	269.4	289.3	313.1	341.2	370.8	401.4	430.8	459.3	487.7	515.9	543.6
127.5°	260.4	279.6	301.5	328.1	357.2	386.0	414.0	441.9	470.2	496.8	523.1
130°	251.3	269.6	289.6	314.7	342.1	369.8	397.3	423.9	450.4	476.5	502.2
132.5°	239.9	257.2	276.7	300.4	325.7	352.0	380.0	405.8	430.3	456.3	479.4
135°	228.5	244.6	263.8	285.7	309.0	333.7	360.1	385.1	408.3	432.1	455.6
137.5°	216.4	231.6	250.2	270.3	291.6	315.7	339.9	363.8	385.8	408.1	430.6
140°	204.2	218.7	236.1	254.5	274.4	296.3	318.5	340.7	362.2	382.9	404.2
142.5°	191.2	204.2	220.1	237.1	256.4	276.1	296.5	317.2	339.3	357.4	376.7
145°	178.2	189.9	203.8	219.9	237.5	256.5	274.5	293.3	311.9	330.0	348.6
147.5°	164.4	175.6	187.6	202.4	217.8	234.6	251.8	269.7	286.8	302.7	319.1
150°	150.5	161.0	171.4	184.6	198.7	213.2	228.0	244.5	261.0	276.0	290.1
152.5°	135.4	144.2	153.7	165.5	178.6	191.8	205.1	218.3	233.7	248.5	261.5
155°	120.5	127.5	136.2	145.6	158.0	170.0	181.7	193.1	205.0	218.0	230.4
157.5°	106.9	112.1	119.8	127.1	137.0	147.4	157.5	167.9	178.0	188.0	199.0
160°	93.0	96.7	103.3	109.6	116.0	125.2	134.1	142.8	151.7	160.1	168.0
162.5°	78.0	80.9	85.7	91.2	96.6	102.5	110.6	118.4	125.9	133.1	139.9
165°	63.1	65.5	68.1	73.0	77.7	82.3	87.0	93.7	100.1	106.1	112.5
167.5°	49.3	51.2	53.0	55.6	59.7	63.7	67.5	71.1	75.4	80.1	84.5
170°	35.6	37.1	38.6	39.9	41.5	44.9	48.2	51.3	54.2	57.0	59.7
172.5°	24.2	25.4	26.5	27.5	28.5	29.4	30.6	32.8	34.9	36.9	38.8
175°	12.6	13.5	14.4	15.2	16.1	16.8	17.6	18.3	19.0	19.7	20.3
177.5°	6.8	7.3	7.7	8.1	8.5	8.9	9.3	9.7	10.0	10.3	10.6
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: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	10.9	11.2	11.5	11.7	11.9	12.1	12.3	12.4	12.6	12.7	12.7
5°	21.7	23.0	24.3	25.5	26.7	27.7	28.8	29.7	30.6	31.4	32.1
7.5°	40.5	42.1	43.6	44.9	46.3	48.2	49.7	52.1	54.1	56.0	57.7
10°	63.0	66.3	69.4	72.4	75.1	77.7	80.1	82.7	85.3	87.6	89.6
12.5°	88.6	92.4	96.1	101.0	105.6	109.9	113.9	117.5	120.7	124.0	127.1
15°	117.5	123.1	128.6	133.9	139.0	144.4	149.3	154.0	158.5	162.7	166.7
17.5°	146.3	153.5	160.2	167.5	174.3	180.6	186.9	192.8	198.3	203.2	207.7
20°	177.0	185.9	194.4	202.7	210.9	219.1	226.6	233.4	239.5	245.0	250.1
22.5°	209.4	219.7	230.4	240.4	250.1	257.9	265.4	272.5	279.6	286.1	291.5
25°	242.5	254.6	268.1	276.8	286.2	295.2	304.4	313.1	321.3	328.4	333.7
27.5°	274.2	287.2	300.0	311.6	322.7	333.2	345.1	352.4	360.3	367.3	373.8
30°	304.9	320.4	334.8	347.7	359.9	370.7	380.7	390.2	399.2	407.4	416.0
32.5°	336.4	352.7	367.9	382.2	394.5	405.7	417.2	427.9	437.7	446.3	454.7
35°	366.7	383.6	400.0	415.4	429.0	441.4	453.7	465.1	475.7	485.0	492.8
37.5°	396.0	414.3	432.3	448.6	462.0	475.7	489.6	501.8	512.3	523.5	530.2
40°	425.0	444.1	462.1	478.2	494.1	510.7	524.7	536.6	547.6	557.4	566.4
42.5°	451.9	472.1	490.6	508.1	525.5	541.5	556.1	569.4	582.6	592.2	602.6
45°	478.3	498.9	518.7	537.9	555.0	571.6	586.9	601.2	614.0	625.1	634.9
47.5°	502.7	524.6	546.3	566.0	583.1	600.3	616.7	632.6	645.5	656.5	666.6
50°	526.4	549.3	571.3	591.2	609.7	627.7	644.4	660.3	675.6	686.3	696.9
52.5°	548.6	572.5	594.9	615.9	635.6	653.6	670.9	688.1	701.1	713.8	725.5
55°	569.9	594.3	617.6	638.2	659.0	679.3	697.1	712.5	726.8	740.1	751.2
57.5°	588.1	613.7	637.7	660.8	682.3	701.8	720.0	736.6	750.8	764.3	776.6
60°	605.3	634.3	658.0	681.0	702.7	722.6	741.1	758.0	773.3	787.7	800.5
62.5°	623.5	651.2	675.9	699.7	721.8	741.8	760.8	778.7	794.0	808.5	821.7
65°	639.0	666.8	692.4	716.3	739.0	759.7	779.1	797.1	813.0	827.6	841.5
67.5°	651.9	681.4	706.9	731.6	754.8	776.2	795.9	813.7	830.4	845.3	859.1
70°	664.5	694.6	719.9	746.0	769.4	791.1	810.5	828.4	845.5	860.7	875.2
72.5°	675.9	704.2	731.6	757.8	781.4	805.0	824.4	842.3	859.7	875.5	890.0
75°	684.6	713.3	741.5	767.4	791.1	814.2	834.6	854.1	872.5	887.8	902.0
77.5°	692.1	721.3	749.0	775.3	799.9	822.3	843.4	863.3	880.5	897.5	912.6
80°	697.8	727.5	754.9	781.6	806.7	829.1	850.5	870.1	888.3	905.3	920.6
82.5°	702.5	732.2	759.8	785.9	811.9	834.5	855.1	875.6	893.9	910.8	926.5
85°	705.7	734.5	763.3	789.0	814.0	837.2	858.3	878.8	896.6	914.5	929.4
87.5°	707.4	737.0	766.1	791.5	816.3	839.2	861.1	880.8	898.2	916.6	931.3
90°	706.9	738.2	766.7	792.2	817.7	839.2	861.8	882.4	899.0	915.7	930.4
92.5°	707.4	737.0	766.1	791.5	816.3	839.2	861.1	880.8	898.2	916.6	931.3
95°	705.7	734.5	763.3	789.0	814.0	837.2	858.3	878.8	896.6	914.5	929.4
97.5°	702.5	732.2	759.8	785.9	811.9	834.5	855.1	875.6	893.9	910.8	926.5
100°	697.8	727.5	754.9	781.6	806.7	829.1	850.5	870.1	888.3	905.3	920.6
102.5°	692.1	721.3	749.0	775.3	799.9	822.3	843.4	863.3	880.5	897.5	912.6
105°	684.6	713.3	741.5	767.4	791.1	814.2	834.6	854.1	872.5	887.8	902.0
107.5°	675.9	704.2	731.6	757.8	781.4	805.0	824.4	842.3	859.7	875.5	890.0
110°	664.5	694.6	719.9	746.0	769.4	791.1	810.5	828.4	845.5	860.7	875.2



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	651.9	681.4	706.9	731.6	754.8	776.2	795.9	813.7	830.4	845.3	859.1
115°	639.0	666.8	692.4	716.3	739.0	759.7	779.1	797.1	813.0	827.6	841.5
117.5°	623.5	651.2	675.9	699.7	721.8	741.8	760.8	778.7	794.0	808.5	821.7
120°	605.3	634.3	658.0	681.0	702.7	722.6	741.1	758.0	773.3	787.7	800.5
122.5°	588.1	613.7	637.7	660.8	682.3	701.8	720.0	736.6	750.8	764.3	776.6
125°	569.9	594.3	617.6	638.2	659.0	679.3	697.1	712.5	726.8	740.1	751.2
127.5°	548.6	572.5	594.9	615.9	635.6	653.6	670.9	688.1	701.1	713.8	725.5
130°	526.4	549.3	571.3	591.2	609.7	627.7	644.4	660.3	675.6	686.3	696.9
132.5°	502.7	524.6	546.3	566.0	583.1	600.3	616.7	632.6	645.5	656.5	666.6
135°	478.3	498.9	518.7	537.9	555.0	571.6	586.9	601.2	614.0	625.1	634.9
137.5°	451.9	472.1	490.6	508.1	525.5	541.5	556.1	569.4	582.6	592.2	602.6
140°	425.0	444.1	462.1	478.2	494.1	510.7	524.7	536.6	547.6	557.4	566.4
142.5°	396.0	414.3	432.3	448.6	462.0	475.7	489.6	501.8	512.3	523.5	530.2
145°	366.7	383.6	400.0	415.4	429.0	441.4	453.7	465.1	475.7	485.0	492.8
147.5°	336.4	352.7	367.9	382.2	394.5	405.7	417.2	427.9	437.7	446.3	454.7
150°	304.9	320.4	334.8	347.7	359.9	370.7	380.7	390.2	399.2	407.4	416.0
152.5°	274.2	287.2	300.0	311.6	322.7	333.2	345.1	352.4	360.3	367.3	373.8
155°	242.5	254.6	268.1	276.8	286.2	295.2	304.4	313.1	321.3	328.4	333.7
157.5°	209.4	219.7	230.4	240.4	250.1	257.9	265.4	272.5	279.6	286.1	291.5
160°	177.0	185.9	194.4	202.7	210.9	219.1	226.6	233.4	239.5	245.0	250.1
162.5°	146.3	153.5	160.2	167.5	174.3	180.6	186.9	192.8	198.3	203.2	207.7
165°	117.5	123.1	128.6	133.9	139.0	144.4	149.3	154.0	158.5	162.7	166.7
167.5°	88.6	92.4	96.1	101.0	105.6	109.9	113.9	117.5	120.7	124.0	127.1
170°	63.0	66.3	69.4	72.4	75.1	77.7	80.1	82.7	85.3	87.6	89.6
172.5°	40.5	42.1	43.6	44.9	46.3	48.2	49.7	52.1	54.1	56.0	57.7
175°	21.7	23.0	24.3	25.5	26.7	27.7	28.8	29.7	30.6	31.4	32.1
177.5°	10.9	11.2	11.5	11.7	11.9	12.1	12.3	12.4	12.6	12.7	12.7
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: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5°	12.8	12.8	12.9	12.9	12.8	12.8	13.1	12.9	12.7	12.4	12.2
5°	32.8	33.4	33.9	34.3	34.6	34.9	35.1	35.2	35.8	35.5	35.1
7.5°	59.2	60.5	61.7	62.6	63.3	63.9	64.3	64.5	64.5	65.0	64.3
10°	91.2	93.5	95.5	97.3	98.8	100.0	101.0	101.7	102.1	103.6	102.7
12.5°	129.8	132.2	134.3	136.3	138.5	140.3	141.7	142.7	143.2	143.3	143.8
15°	170.3	173.4	175.9	177.8	179.2	180.9	182.6	183.9	184.7	185.1	185.9
17.5°	211.8	215.5	218.5	221.0	222.9	224.3	225.6	227.0	227.8	227.9	228.5
20°	254.6	258.5	261.7	264.7	267.2	269.3	270.9	272.2	273.1	273.3	274.3
22.5°	295.9	299.1	302.4	307.1	310.5	312.8	314.0	314.1	315.3	316.2	318.0
25°	339.0	344.1	348.9	352.3	354.7	356.4	357.5	357.8	358.0	358.8	358.8
27.5°	380.1	385.8	390.4	393.8	395.8	398.5	400.1	400.9	400.7	401.9	402.6
30°	421.5	426.9	431.6	435.3	437.9	439.8	441.7	442.5	442.4	442.3	442.3
32.5°	461.6	467.3	471.8	476.2	478.9	480.2	481.2	482.4	482.9	482.8	482.8
35°	499.8	505.9	510.7	514.3	517.0	518.8	519.6	520.7	520.7	519.3	519.8
37.5°	537.3	543.7	549.0	553.1	556.1	558.0	558.7	558.7	558.3	556.6	556.2
40°	574.8	581.9	587.0	590.8	593.5	595.2	595.8	594.9	594.5	593.4	592.5
42.5°	610.8	617.1	622.5	626.2	629.1	631.3	631.3	630.3	629.0	627.6	625.3
45°	643.4	650.3	655.7	659.9	663.2	666.3	664.7	663.7	661.7	660.8	658.9
47.5°	675.8	682.4	688.3	693.0	695.6	696.4	696.2	695.7	693.9	692.4	690.2
50°	705.2	712.8	720.3	725.2	727.7	729.4	729.7	728.1	725.3	722.6	721.1
52.5°	734.5	744.9	751.5	755.7	758.2	759.3	759.7	758.2	755.6	752.7	751.3
55°	760.7	770.8	777.9	782.2	785.0	787.2	788.0	786.4	783.8	780.6	779.0
57.5°	787.6	796.2	802.5	808.5	813.4	814.9	815.5	814.1	810.7	807.1	804.8
60°	811.1	819.7	827.8	834.2	838.8	841.0	841.5	840.5	836.9	832.9	829.3
62.5°	832.3	842.6	851.2	858.0	862.4	864.0	865.2	864.4	861.0	856.6	852.7
65°	852.8	863.0	872.1	878.4	884.0	886.6	887.0	886.1	883.3	878.1	874.5
67.5°	872.0	882.2	890.6	897.2	902.8	906.1	907.1	906.2	903.5	898.4	893.7
70°	887.3	898.3	907.3	914.5	920.0	924.2	925.2	924.4	922.5	917.3	911.2
72.5°	902.2	913.5	923.2	929.2	934.6	938.6	940.5	940.3	938.4	933.5	927.3
75°	915.0	926.1	935.2	942.1	947.6	950.7	952.5	953.5	951.8	948.0	941.6
77.5°	925.6	936.7	945.1	952.3	957.5	960.9	962.8	963.8	963.0	960.5	953.9
80°	933.9	945.1	953.7	961.5	966.4	969.4	971.1	971.6	970.8	969.5	964.6
82.5°	939.9	950.5	959.8	967.3	972.3	975.3	977.0	977.2	976.2	974.2	973.1
85°	943.0	954.0	963.5	970.3	975.3	978.5	980.3	980.6	979.4	977.7	975.7
87.5°	945.1	955.4	964.5	970.6	975.7	978.9	980.2	980.7	979.5	977.6	975.5
90°	945.1	954.9	963.7	970.6	974.5	977.5	978.4	978.4	976.5	972.6	968.6
92.5°	945.1	955.4	964.5	970.6	975.7	978.9	980.2	980.7	979.5	977.6	975.5
95°	943.0	954.0	963.5	970.3	975.3	978.5	980.3	980.6	979.4	977.7	975.7
97.5°	939.9	950.5	959.8	967.3	972.3	975.3	977.0	977.2	976.2	974.2	973.1
100°	933.9	945.1	953.7	961.5	966.4	969.4	971.1	971.6	970.8	969.5	964.6
102.5°	925.6	936.7	945.1	952.3	957.5	960.9	962.8	963.8	963.0	960.5	953.9
105°	915.0	926.1	935.2	942.1	947.6	950.7	952.5	953.5	951.8	948.0	941.6
107.5°	902.2	913.5	923.2	929.2	934.6	938.6	940.5	940.3	938.4	933.5	927.3
110°	887.3	898.3	907.3	914.5	920.0	924.2	925.2	924.4	922.5	917.3	911.2



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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°	872.0	882.2	890.6	897.2	902.8	906.1	907.1	906.2	903.5	898.4	893.7
115°	852.8	863.0	872.1	878.4	884.0	886.6	887.0	886.1	883.3	878.1	874.5
117.5°	832.3	842.6	851.2	858.0	862.4	864.0	865.2	864.4	861.0	856.6	852.7
120°	811.1	819.7	827.8	834.2	838.8	841.0	841.5	840.5	836.9	832.9	829.3
122.5°	787.6	796.2	802.5	808.5	813.4	814.9	815.5	814.1	810.7	807.1	804.8
125°	760.7	770.8	777.9	782.2	785.0	787.2	788.0	786.4	783.8	780.6	779.0
127.5°	734.5	744.9	751.5	755.7	758.2	759.3	759.7	758.2	755.6	752.7	751.3
130°	705.2	712.8	720.3	725.2	727.7	729.4	729.7	728.1	725.3	722.6	721.1
132.5°	675.8	682.4	688.3	693.0	695.6	696.4	696.2	695.7	693.9	692.4	690.2
135°	643.4	650.3	655.7	659.9	663.2	666.3	664.7	663.7	661.7	660.8	658.9
137.5°	610.8	617.1	622.5	626.2	629.1	631.3	631.3	630.3	629.0	627.6	625.3
140°	574.8	581.9	587.0	590.8	593.5	595.2	595.8	594.9	594.5	593.4	592.5
142.5°	537.3	543.7	549.0	553.1	556.1	558.0	558.7	558.7	558.3	556.6	556.2
145°	499.8	505.9	510.7	514.3	517.0	518.8	519.6	520.7	520.7	519.3	519.8
147.5°	461.6	467.3	471.8	476.2	478.9	480.2	481.2	482.4	482.9	482.8	482.8
150°	421.5	426.9	431.6	435.3	437.9	439.8	441.7	442.5	442.4	442.3	442.3
152.5°	380.1	385.8	390.4	393.8	395.8	398.5	400.1	400.9	400.7	401.9	402.6
155°	339.0	344.1	348.9	352.3	354.7	356.4	357.5	357.8	358.0	358.8	358.8
157.5°	295.9	299.1	302.4	307.1	310.5	312.8	314.0	314.1	315.3	316.2	318.0
160°	254.6	258.5	261.7	264.7	267.2	269.3	270.9	272.2	273.1	273.3	274.3
162.5°	211.8	215.5	218.5	221.0	222.9	224.3	225.6	227.0	227.8	227.9	228.5
165°	170.3	173.4	175.9	177.8	179.2	180.9	182.6	183.9	184.7	185.1	185.9
167.5°	129.8	132.2	134.3	136.3	138.5	140.3	141.7	142.7	143.2	143.3	143.8
170°	91.2	93.5	95.5	97.3	98.8	100.0	101.0	101.7	102.1	103.6	102.7
172.5°	59.2	60.5	61.7	62.6	63.3	63.9	64.3	64.5	64.5	65.0	64.3
175°	32.8	33.4	33.9	34.3	34.6	34.9	35.1	35.2	35.8	35.5	35.1
177.5°	12.8	12.8	12.9	12.9	12.8	12.8	13.1	12.9	12.7	12.4	12.2
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°	12.0	11.8
5°	34.7	34.3
7.5°	63.5	62.7
10°	101.9	101.0
12.5°	142.5	141.2
15°	184.6	183.3
17.5°	226.5	224.5
20°	271.9	269.6
22.5°	316.3	314.7
25°	358.2	355.9
27.5°	402.8	401.0
30°	441.7	439.2
32.5°	482.2	479.4
35°	520.3	518.6
37.5°	556.8	554.9
40°	592.7	590.2
42.5°	625.3	622.6
45°	659.3	656.9
47.5°	691.3	690.2
50°	720.6	717.7
52.5°	751.0	749.0
55°	778.9	777.5
57.5°	804.7	803.9
60°	829.1	827.5
62.5°	851.1	852.0
65°	873.7	873.5
67.5°	892.5	893.1
70°	909.2	910.8
72.5°	925.4	926.5
75°	938.3	941.2
77.5°	949.4	953.9
80°	959.5	962.8
82.5°	967.7	970.6
85°	975.2	975.5
87.5°	976.5	979.4
90°	965.7	974.5
92.5°	976.5	979.4
95°	975.2	975.5
97.5°	967.7	970.6
100°	959.5	962.8
102.5°	949.4	953.9
105°	938.3	941.2
107.5°	925.4	926.5
110°	909.2	910.8



TEST NUMBER: P232073

CATALOG NUMBER: FVS4WM-3-LD4-35-2HI-PFS125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	892.5	893.1
115°	873.7	873.5
117.5°	851.1	852.0
120°	829.1	827.5
122.5°	804.7	803.9
125°	778.9	777.5
127.5°	751.0	749.0
130°	720.6	717.7
132.5°	691.3	690.2
135°	659.3	656.9
137.5°	625.3	622.6
140°	592.7	590.2
142.5°	556.8	554.9
145°	520.3	518.6
147.5°	482.2	479.4
150°	441.7	439.2
152.5°	402.8	401.0
155°	358.2	355.9
157.5°	316.3	314.7
160°	271.9	269.6
162.5°	226.5	224.5
165°	184.6	183.3
167.5°	142.5	141.2
170°	101.9	101.0
172.5°	63.5	62.7
175°	34.7	34.3
177.5°	12.0	11.8
180°	1.0	1.0

(END OF REPORT)