

Notes:

- 1) Data for thickness measurements of 2.6 inch OD 10 cell exit and entrance windows
- 2) The raw data is in inches. Averages and standard deviations are given in mm
- 3) Magna Mike 8600 was used for measurements and calibrated prior to starting.
- 4) Calibration was checked at the end of the series of measurements and found to be 0.01 mm off.
- 5) Entrance windows are labled T2-XXENT, where XX is 1 thru 6
- 6) Main bodies are labled T2-XXM, where XX is 1 thru 5.
- 7) Argon cell data not included here.
- 8) Each Entrance window has been matched to the main body of the number XX to make an assembly.

Window number	Entrance Windows						
	T2-2-Ent	T2-1-Ent	T2-7-Ent	T2-6-Ent	T2-5-Ent	T2-4-Ent	T2-3-Ent
	0.01	0.0078	0.0076	0.0078	0.0083	0.0078	0.0122
	0.01	0.008	0.0076	0.0077	0.0085	0.0077	0.0122
	0.01	0.0081	0.0078	0.008	0.0084	0.0076	0.0122
	0.0098	0.0081	0.0078	0.0082	0.0081	0.0077	0.0123
	0.01	0.0082	0.0078	0.0082	0.0085	0.0079	0.0123
	0.0101	0.0082	0.0078	0.0079	0.0086	0.008	0.0122
	0.0096	0.0082	0.0081	0.008	0.0086	0.0081	0.0122
	0.0101	0.0083	0.0081	0.0082	0.0084	0.0081	0.0122
	0.01	0.0084	0.0081	0.0081	0.0084	0.0082	0.0122
	0.01	0.0085	0.0081	0.0081	0.0085	0.0082	0.0122
	0.01	0.0085	0.008	0.0082	0.0086	0.0083	0.0123
	0.0098	0.008	0.0079	0.0082	0.0086	0.0083	0.0123
	0.0096			0.008	0.0085	0.0083	0.0123
	0.0098				0.0083	0.0083	0.0123
	0.01					0.0081	0.0122
	0.0101					0.0077	0.0123
	0.0102					0.0076	0.0123
							0.0123
							0.0123
average(mm)	0.252655294	0.008191667	0.007891667	0.008046154	0.00845	0.007994118	0.012247059
stdDev(mm)	0.00431778	0.000210878	0.000188092	0.00016641	0.000145444	0.000263322	5.12989E-05

Location	tip	right up	right mid	right dn	left up	left mid	left dn
	0.0148	0.014	0.0149	0.014	0.019	0.0195	0.0164
	0.0111	0.014	0.0149	0.0142	0.0188	0.0192	0.0165
	0.0102	0.014	0.0147	0.0141	0.0188	0.0195	0.0165
	0.0105	0.014	0.0148	0.0137	0.0188	0.0193	0.0166
	0.0119	0.0138	0.0147	0.014	0.019	0.0198	0.0165
	0.0155	0.0147	0.0149	0.0142	0.019	0.0199	0.0166
	0.0182	0.0148	0.0146	0.0143	0.0189		
	0.017	0.0143	0.0148				
	0.0147	0.0142					
	0.0124						
	0.0104						
	0.0092						
	0.009						
Average (mm)	0.322189	0.36068	0.375603	0.357414	0.48006	0.496147	0.419523
StdDev (mm)	0.077111	0.008707	0.00286	0.005019	0.00254	0.006941	0.001912

Location	tip	right up	right mid	right dn	left up	left mid	left dn
	0.0122	0.0166	0.0176	0.0159	0.0187	0.0171	0.0153
	0.0128	0.0166	0.0175	0.016	0.0187	0.0171	0.0152
	0.014	0.0166	0.0175	0.0162	0.0187	0.0171	0.0151
	0.0155	0.0167	0.0178	0.0162	0.0187	0.0171	0.0151
	0.0128	0.0167	0.0178	0.0161	0.0187	0.0172	0.0151
	0.0113	0.0167	0.0178	0.016	0.0187	0.0172	0.0151
	0.0136	0.0168	0.0177	0.0158	0.0187	0.0171	0.0151
	0.0153	0.0168	0.0177	0.0156	0.0187	0.017	0.015
	0.0174	0.0169	0.0177	0.0159	0.0185	0.0171	0.0149
	0.0141	0.0168	0.0176	0.0161	0.0185	0.0172	0.0149
	0.0116	0.0169	0.0175	0.0161	0.0185	0.0172	0.0146
	0.0115		0.0174		0.0185	0.0172	0.0146
			0.0174		0.0185	0.0171	0.0145
							0.0144
Average (mm)	0.343111667	0.425104	0.447431	0.406169	0.473026	0.435122	0.379004
StdDev (mm)	0.047326835	0.002845	0.003717	0.004608	0.002572	0.001601	0.007197

Location	tip	right up	right mid	right dn	left up	left mid	left dn
	0.0104	0.0181	0.0197	0.02	0.0183	0.0149	0.0088
	0.0118	0.0181	0.0197	0.0203	0.0184	0.0148	0.0092
	0.0133	0.0177	0.0197	0.0207	0.0183	0.0148	0.0098
	0.0156	0.0178	0.0197	0.0208	0.0175	0.0149	0.0102
	0.0165	0.0179	0.0197		0.0182	0.0148	0.0084
	0.0178	0.018	0.0197		0.0179	0.0145	0.0103
	0.0148	0.0179	0.0198		0.0176	0.0145	
	0.0111	0.0184	0.0201		0.0175	0.0147	
	0.0103		0.0201				
	0.0103		0.0201				
	0.0119						
	0.0122						
	0.0129						
Average (mm)	0.330005	0.456883	0.503682	0.51943	0.456248	0.374333	0.24003
StdDev (mm)	0.062917	0.005504	0.004797	0.00939	0.009785	0.004059	0.019658

Location	tip	right up	right mid	right dn	left up	left mid	left dn
	0.0112	0.0183	0.0183	0.0157	0.0202	0.0191	0.0166
	0.0106	0.0183	0.0188	0.0157	0.0199	0.0187	0.0168
	0.0134	0.0183	0.0189	0.0156	0.0198	0.0192	0.0174
	0.0154	0.0186	0.019	0.0156	0.0198	0.0193	0.0178
	0.0142	0.0193	0.0191	0.0145	0.0198	0.0193	0.0175
	0.0124	0.0191	0.0192	0.0145	0.0198	0.0188	0.0175
	0.012	0.0194	0.0191	0.0145	0.0198	0.0193	0.0175
	0.014	0.0192	0.019		0.0198	0.0193	0.0176
	0.0145	0.0191	0.0189		0.0198	0.0193	0.017
	0.0113	0.0186	0.0186		0.0197	0.0194	0.017
		0.0185	0.0186		0.0198		0.0168
			0.0185				
Average (mm)	0.32766	0.477289	0.478367	0.384991	0.503844	0.486918	0.437573
StdDev (mm)	0.041270115	0.010981	0.007047	0.015648	0.003267	0.005993	0.010102

Location	tip	right up	right mid	right dn	left up	left mid	left dn
	0.0089	0.0124	0.0155	0.0136	0.0174	0.0178	0.0169
	0.0099	0.0124	0.0146	0.0136	0.0175	0.018	0.0166
	0.0117	0.0135	0.014	0.0142	0.0173	0.0181	0.0165
	0.0146	0.0135	0.0141	0.0144	0.0171	0.0181	0.0166
	0.0124	0.0131	0.0143	0.0148	0.0173	0.018	0.0166
	0.01	0.0133	0.0146	0.0146	0.0173	0.0173	0.0166
	0.009	0.0133	0.015		0.0175	0.0173	
	0.0128	0.0132	0.015		0.0177	0.0173	
	0.0152		0.0143		0.0177	0.0172	
	0.0115				0.0174	0.0174	
						0.0173	
						0.0173	
Average (mm)	0.29464	0.332423	0.37084	0.36068	0.442468	0.446828	0.422487
StdDev (mm)	0.05588	0.011313	0.012443	0.012851	0.004759	0.009408	0.00347

Location	tip	right up	right mid	right dn	left up	left mid	left dn
	0.0104	0.0188	0.0188	0.0167	0.0184	0.0163	0.0133
	0.0096	0.0187	0.019	0.0171	0.018	0.0163	0.0133
	0.0102	0.0183	0.019	0.017	0.018	0.0164	0.0133
	0.0108	0.019	0.0189	0.0169	0.0181	0.0164	0.0131
	0.0104	0.0183	0.0189	0.0171	0.0181	0.0162	0.0131
	0.0098	0.0187	0.0189	0.0172	0.0181	0.0162	0.0133
	0.0106	0.0188	0.0189		0.0181	0.0162	0.0134
	0.0109	0.0191	0.0189		0.018	0.0159	0.0134
	0.011	0.0189	0.0188		0.0178		
	0.0095	0.0193	0.0188				
	0.0104	0.0192					
	0.0104						
Average (mm)	0.262466667	0.478213	0.479806	0.4318	0.458893	0.412433	0.337185
StdDev (mm)	0.012364601	0.008277	0.001874	0.004544	0.004016	0.004059	0.002959