

[Cell Austin] 03/20/2020 to 08/21/2020				
Density (amg)	V_pc (cc)	V_tc (cc)	V_tt (cc)	
7.498	305.87	106.46	37.92	
Production Cell "Austin" Wall Thickness				
	Measurement location	Position away from center (along Z) [cm]	Laser interferometer [mm]	
TC front	#1	-12.5±0.16	1.3892 ±0.0006	
	#2	-6.25±0.16	1.3154 ±0.0004	
	#3	0.0±0.16	1.3310 ±0.0006	
	#4	6.25±0.16	1.3199 ±0.0004	
	#5	12.5±0.16	1.518 ±0.0006	
TC rear	#6	-12.5±0.16	1.4329 ±0.0004	
	#7	-6.25±0.16	1.2923 ±0.0006	
	#8	0.0±0.16	1.3258 ±0.0005	
	#9	6.25±0.16	1.3203 ±0.0006	
	#10	12.5±0.16	1.4307 ±0.0004	
Window Thickness	Front window (um)	Back Window (um)	Cold life Time (hr)	Max Polarization no beam (%)
	137.4248 ±0.0606	156.2006 ±0.1299	20 (UVa)	52 (UVa)
	Downstream z=+20 cm	Upstream z=-20 cm		