

SiO<sub>2</sub> Films, Grown using Unaxis ICP Tool (PM3) as well as PECVD Tool, Characterizations

	100 °C (ICP)	250 °C (ICP)	250 °C (PECVD)
Refractive Index	1.47	1.49	1.46
Deposition Rate (nm/min.)	33.6	31.9	~40
Buffered HF Etch Rate (nm/min.)	242	196	~712
Stress (~20nm thick SiO <sub>2</sub> Film on a Si Wafer) (MPa)	-332	-275	-307