

Materials List for:

Development of Whispering Gallery Mode Polymeric Micro-optical Electric Field Sensors

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Materials

Name	Company	Catalog Number	Comments
PDMS	Dow Corning	Sylgard 184	
Silica fiber	Fiber Instrument Sales	E-37AP15-FIS	
Barium Titanate (BaTiO ₃) nanoparticles	Sigma Aldrich	467634-100G	
Laser Controller	ILX Lightwave	LDC-3724B	
DFB Laser	Agere	Agere 2300	1.310 µm central wavelength
Photodiode	Thorlabs	PDA10CS	
A/D Card	National Instruments	PXI 6115	