

Materials List for:

# Quantum State Engineering of Light with Continuous-wave Optical Parametric Oscillators

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## Materials

Name	Company	Catalog Number	Comments
Pump laser	Innolight	Diabolo	Dual output, IR and 532 nm
KTP and PPKTP crystal	Raicol		Available from other vendors
Interferential filters	Barr associates		
High efficiency photodiodes	Fermionics		Quantum efficiency above 97%
Oscilloscope	Lecroy	Wave runner 610 Zi	Used for data acquisition
Spectrum analyser	Agilent	N9000A	Available from other vendors
Faraday rotator	Qioptic	FR-1060-5SC	Available from other vendors
PZT	PI	P-016.00H	Available from other vendors
Superconducting single-photon detectors	Scontel	SSPD	low dark counts
Optical switch	Thorlabs	OSW12-980E	Available from other vendors