

Materials List for:

Spectral and Angle-Resolved Magneto-Optical Characterization of Photonic Nanostructures

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Materials

Name	Company	Catalog Number	Comments
Beam splitter	Thorlabs	BSW27	
Bertrand lens	Thorlabs	LA1608	f = 75 mm
CCD Camera	Thorlabs	1500M-GE-TE	Camera for real space imaging
Collecting lens	Thorlabs	ITL200	f = 200 mm
Collimating lens	Zeiss	420640-9800	Magnification 10x NA 0.3
Flip mirror	Thorlabs	CCM1-P01/M	
Flip mirror mount	Thorlabs	FM90/M	
L1-lens	Thorlabs	LA1986	f = 125 mm
L2-lens	Thorlabs	LA1461	f = 250 mm
Objective lens	Nikon	MUE10500	Magnification 50x NA 0.8
Pinhole	Thorlabs	ID8/M	
Polarizer	Thorlabs	GTH10M	For LMOKE measurements, two polarizers are needed
sCMOS camera	Andor	ZYLA-4.2P-USB3	