

LiT LiTone LBS Lightsheet Microscope
Specifications

Item	
Objectives	25x 1.1 N.A. 2mm WD
Resolution	• Lateral 250nm • Axial 350nm
Imaging Buffer	• Water • PBS
Lasers	• 488 nm • 561 nm • 647 nm
Stage Resolution	• XY ~50nm • Z ~3um
Detectors	sCMOS camera
Sample Holder	Holds a round coverslip of 5mm diameter (please coat the coverslip with e.g. polylysine to promote attachment)
Consumables available at BioCRF	• 5mm round coverslips