**Equipment for Hammersmith setup**

**Optomechanics**

Mirror holder + mirror (2x)

Part number: KM100-E2

<https://www.thorlabs.de/thorproduct.cfm?partnumber=KM100-E02>

IR filter holder

Part number: LMR1/M

<https://www.thorlabs.de/thorproduct.cfm?partnumber=LMR1/M>

Beam block

Part number: LMB1/M

<https://www.thorlabs.de/thorproduct.cfm?partnumber=LB1/M>

ND filter (0.1, 0.3, 0.5, 1, 2)

Part number: NE01B-A

<https://www.thorlabs.de/thorproduct.cfm?partnumber=NE01B-A>

Part number: NE03B-A

<https://www.thorlabs.de/thorproduct.cfm?partnumber=NE03B-A>

Part number: NE05B-A

<https://www.thorlabs.de/thorproduct.cfm?partnumber=NE05B-A>

Part number: NE10B-A

<https://www.thorlabs.de/thorproduct.cfm?partnumber=NE10B-A>

Part number: NE20B-A

<https://www.thorlabs.de/thorproduct.cfm?partnumber=NE20B-A>

Iris (2x)

Part number: ID20/M

<https://www.thorlabs.de/thorproduct.cfm?partnumber=ID20/M>

Single mode fiber launch

Part number: MBT613D/M

<https://www.thorlabs.de/thorproduct.cfm?partnumber=MBT613D/M>

Polarization maintaining fiber 400-680nm

Part number: P1-405BPM-FC-2

<https://www.thorlabs.de/thorproduct.cfm?partnumber=P1-405BPM-FC-2>

Breadboard 300x600

Part number: MB3060/M

<https://www.thorlabs.de/thorproduct.cfm?partnumber=MB3060/M>

Construction Rail, L=300mm (4x)

Part number: XE25L300/M

<https://www.thorlabs.de/thorproduct.cfm?partnumber=XE25L300/M>

Black Hardboard

Part number: TB4

<https://www.thorlabs.de/thorproduct.cfm?partnumber=TB4>

Optical post L=75mm (2x)

Part number: TR75/M-P5

<https://www.thorlabs.de/thorproduct.cfm?partnumber=TR75/M-P5>

Optical post L=20mm (2x)

Part number: TR20/M

<https://www.thorlabs.de/thorproduct.cfm?partnumber=TR20/M>

Post holders L=75mm (2x)

Part number: PH75/M-P5

<https://www.thorlabs.de/thorproduct.cfm?partnumber=PH75/M-P5>

Post Holder L=30mm (2x)

Part number: PH30/M

<https://www.thorlabs.de/thorproduct.cfm?partnumber=PH30/M>

Mounting Base (2x)

Part number: BA1S-P5

<https://www.thorlabs.de/thorproduct.cfm?partnumber=BA1S-P5>

M6 Cap Screw

Part number: SH6MS20

<https://www.thorlabs.de/thorproduct.cfm?partnumber=SH6MS20>

Objective 20x Olympus Plan Achromat Objective, 0.4 NA, 1.2 mm WD

Part number: RMS20X

<https://www.thorlabs.de/thorproduct.cfm?partnumber=RMS20X>

F-C adapters (2x)

Stock No: 54-341

<http://www.edmundoptics.com/microscopy/relay-lenses-couplers/c-mount-camera-lens-adapters/54341/>

Filter 434/17 (Laser2000)

FF01-434/17-25

<http://www.laser2000.co.uk/semrock_filter.php?code=FF01-434/17-25>

Filter 465/30 (Laser2000)

FF01-465/30-25

<http://www.laser2000.co.uk/semrock_filter.php?code=FF01-465/30-25>

Filter 520/24 (Laser2000)

FF01-520/24-25

<http://www.laser2000.co.uk/semrock_filter.php?code=FF01-500/24-25>

Filter 525/50 (Laser2000)

FF01-525/50-25

<http://www.laser2000.co.uk/semrock_filter.php?code=FF03-525/50-25>

Filter 560/25 (Laser2000)

FF01-560/25-25

<http://www.laser2000.co.uk/semrock_filter.php?code=FF01-560/25-25>

Filter 624/40 (Laser2000)

FF01-624/40-25

<http://www.laser2000.co.uk/semrock_filter.php?code=FF01-624/40-25>