List of materials for Miniaturised MEMS-LightSheet system

Item	Manufacturer	Manufacturer number	Cost (£)
Breadboard	Thorlabs	MB2530/M	107
Single mode fibre	Thorlabs	S405-XP-Custom	125
Fibre collimator	Thorlabs	CFC-2A	216
Adapter for collimator	Thorlabs	AD15F2	23
Lens holder	Thorlabs	LMR1/M	12
1" post, 3.5" height	Thorlabs	RS3.5P/M	26
1" post, 1.5" height	Thorlabs	RS1.5P/M	20
1" post, 2" height	Thorlabs	RS2P/M	22
1" post clamps x3	Thorlabs	CF125	21
50mm post x2	Thorlabs	TR50/M	8
100mm post	Thorlabs	TR100/M	5
post holder x2	Thorlabs	UPH40/M	49
1/2" mirror	Thorlabs	ME05/P01	13
1/2" mirror holder	Thorlabs	KM05/M	30
90deg post braket	Thorlabs	RA90/M	8
3-axis stage	Newport	M-DS25-XYZ	258
Adapter for 3-axis stage	Newport	M-B-2C	35
3-axis stage x2	Thorlabs	DT12XYZ	492
1/2" mirror holder	Thorlabs	KM05/M	30
1/2" lens tube	Thorlabs	SM05L20C	43
1/2" Lens tube holder	Thorlabs	SM05TC	32
Adapter plates x2	Thorlabs	RS5M	12
1" lens tube	Thorlabs	SM1L40	35
1" lens tube holder	Thorlabs	SM1TC	34
7.5mm lens x2	Thorlabs	AC050-008-A	73
30mm lens	Thorlabs	AC127-030-A	41
x20 objective	Newport	MVC-20X	98
RMS to 1" adapter	Thorlabs	SM1A3	14
tunable lens	Edmund Optics	37-344	106
Emission Filter	Thorlabs	FEL0500	60
Camera	Thorlabs	CS2100M-USB	2379
3D-printed prism	Formlabs	custom	5
3D-printed adapter	Formlabs	custom	25
MEMS	Stanley Inc	custom	85
Arduino Due	Arduino	Due	31
Drive electronics	custom	custom	100
		overall	4673 (ex VAT)