Bill of Materials

Version:	1
Revision:	None
Date:	11/29/2023

Manufacturer	Manufacturer Part Number	Description	Designator	Quantity
Thorlabs	BB1-E02	Mirrors		7
Thorlabs	BP108	8/92 PellicleBeam Splitter (BS)		1
Thorlabs	CCM1-BS014	50/50 Beam Splitter (BS)		1
Thorlabs	CP33	mirror mounts		1
Thorlabs	PA25LEW/PA44M3KW	ring Piezo (PZT)/ PZT loaded mount		1
Thorlabs	PDA10A2	photodetctor (PD)		3
Thorlabs	GBE02-03	Beam Expander		1
Thorlabs	SM1D12	iris/aperture		3
Thorlabs	MDT6945	Piezo Driver		1
Thorlabs	ITC4001	seed Laser Driver	only required if the light source has seed and TA othewise single laser driver can be used	1
Thorlabs	ITC4005	TA Laser Driver	same as above	1
Rigol/Keysight infiniiVision	DSOX4140A	Oscilloscope		1
DataRay	WinCamD-LCM	Camera		1