S1 Laser Scanning Test Rig Components List

* Coherent Sapphire 200 mW, 488 nm laser
* AA Optoelectronic Acousto-optical tunable filter (AOTF, Quanta Tech, AOTFnC-400.650-TN)
* Thorlabs, half-wave plate, WPH10M-488
* Thorlabs, f1 = 40 mm achromatic doublet, AC254-040-A-ML
* Thorlabs, f2 = 35 mm achromatic doublet, AC254-035-A-ML
* Edmund Optics, 1.0 OD, 30935
* Thorlabs, f3 = 75 mm achromatic doublet, AC254-075-A-ML
* Mirrorcle Technologies, Gimbal-less Two Axis MEMS Mirrors, angular range +/- 4.6 degrees mechanical, A1B2.5-1200AL-DIP24-A/TP
* Mirrorcle Technologies, DIP24 Packaging MINI-DIP24-5.x-MNT
* Thorlabs, f4 = 40 mm triplet, TRH254-040-A-ML
* PCO-TECH, pco.edge 5.5
* Mirrorcle Technologies, BDQ amplifier MEMS Driver DR-11-033-01
* @XI Custom Workstation
* National Instruments, Analog out card, PXI-6733