



C1 Confocal Light Path

Normally the lasers and detectors are paired as follows:

Laser 1 => Detector 1

Laser 2 => Detector 3

Laser 3 => Detector 2

Lasers:

- 1) Argon, 10mW, 488nm (Blue excitation)
- 2) Green HeNe, 543 (Green excitation)
- 3) Red HeNe, 633 (Red excitation)

Detection Channels:

Channel	Excitation	Dichroic mirror	Emittance
1	488	530	515/30
2	633	none	665LP
3	543	625	585/40

Light path diagram:

