

### Aria #1: Aria Illu Instrument Configuration (15/11 color)

Laser	Parameter Name	Long pass filter	Bandpass filter	PMT
405nm	BV421	N/A	450/50	1
405nm	BV510	505	525/50	2
405nm	BV605	595	610/20	3
405nm	BV650	635	670/30	4
405nm	BV711	695	710/45	5
405nm	BV786	750	780/60	6

440nm**	mCFP	N/A	473/10	5A
440nm**	Chromomycin A3	550	582/15	6A

488nm	SSC*	N/A	488/10 & ND	9
488nm	FITC	502	530/30	10
488nm	PerCP	680	695/40	11

561nm	PE	N/A	586/15	12
561nm	PE Texas Red	595	610/20	13
561nm	PE CY5	630	670/14	14
561nm	PE CY7	735	780/60	15

640nm	APC		660/20	16
640nm	Alexa Fluor 700	680	730/45	17
640 nm	APC Cy7	755	780/60	18

\*FSC is a PMT/PD and can be selected in the Cytometer Configurations

\*\* The 440 laser can be used when the 405 laser is shut off in the Obis Connect Software/PMTs for the 440 are on the 405 octagon(need to swap filters)

**Note:** All optical filter holders have a RED colored label.