

# Aria "Fusion" Laser, Mirrors & Channels

## Blue Laser (488nm)

**Channel A** (GFP: 655LP)  
(YFP w. GFP: 525LP)  
488 695/40  
**7AAD** (670/30)  
**PerCP** (670/30)  
**PerCP-Cy5.5** (695/40)  
PerCP-eflour 710  
YFP (with GFP) (538/25 525LP)

**Channel B** (502LP)  
488 530/30  
**Ax488**  
Calcein  
CFSE  
**FITC**  
**GFP**  
YFP (w/o GFP) (510/20 502 LP)

**Channel C** (empty)  
SSC (488/10)

## Red Laser (640nm)

**Channel A** (755LP)  
640 780/60  
APC-efluor 780  
**APC-Cy7**  
APC-H7  
Viability Dye 780

**Channel B** (690LP)  
640 730/45  
APC-Cy5.5  
**Ax680**  
Ax700

**Channel C** (empty)  
640 670/30  
**APC**  
Ax633  
Ax647  
Cy5  
efluor 660  
TO-PRO-3

## Yellow/Green Laser (561nm)

**Channel A** (735LP)  
561 780/60  
PE-Ax750  
**PE-Cy7**

**Channel B** (685LP)  
561 710/50  
PE-Ax700  
**PE-Cy5.5**

**Channel C** (630LP)  
561 670/14  
mPlum  
**PE-Cy5**

**Channel D** (600LP)  
561 610/20  
**mCherry**  
**PE-TxRed**  
**PI**

**Channel E** (570LP)  
561 586/15  
Cy3  
**DsRed**  
**PE**  
RFP  
tdTomato

## Violet Laser (405nm)

**Channel A** (750LP)  
405 780/60  
**BV 786**

**Channel B** (690LP)  
405 710/50  
**BV 711**

**Channel C** (630LP)  
405 660/20  
**BV 650**

**Channel D** (595LP)  
405 610/20  
BV 605  
**efluor 605NC**

**Channel E** (505LP)  
405 525/50  
**AmCyan**  
BV 510  
CFP / ECFP  
**Horizon V500**

**Channel F** (empty)  
405 450/50  
Ax405  
**BV 421**  
**DAPI**  
DyeCycle violet  
Horizon V450  
**Pacific Blue**  
Sytox Blue