



**Table 1: Lasers of BD FACSAria IIu**

<i>laser</i>	<i>wavelength (nm)</i>	<i>min power (mW)</i>
Coherent® Sapphire™ Solid State	488 (blue)	13
JDS Uniphase™ HeNe Air Cooled	633 (red)	11
Point Source Violet Solid State	407 (violet)	10

**Table 2: BD FACSAria IIu I PMT filters for blue laser (488nm)**

<i>PMT</i>	<i>dichroic mirror</i>	<i>bandpass filter</i>	<i>possible fluorochromes</i>
<b>A</b>	735LP	780/60	PE-Cy7, PE-Vio770
<b>B</b>	655LP	695/40	PerCP, PerCP-Cy5.5, PI, 7-AAD
<b>C</b>	610LP	616/23	PE-TexasRed, PE-CF 594
<b>D</b>	556LP	585/42	PE
<b>E</b>	502LP	530/30	FITC, AF488, BB515, GFP
<b>F</b>	-----	488/10	SSC

**Table 3: BD FACSAria IIu PMT filters for red laser (633nm)**

<i>PMT</i>	<i>dichroic mirror</i>	<i>bandpass filter</i>	<i>possible fluorochromes</i>
<b>A</b>	735LP	780/60	APC-Cy7, eFl780
<b>B</b>	-----	660/20	APC, AF647, SytoxRed

**Table 4: BD FACSAria IIu PMT filters for violet laser (407nm)**

<i>PMT</i>	<i>dichroic mirror</i>	<i>bandpass filter</i>	<i>possible fluorochromes</i>
<b>A</b>	502LP	530/30	AmCyan, AF430, BV510, V500, Sytox Blue
<b>B</b>	-----	450/40	Pacific Blue, DAPI, BV421, V450, CF-Blue, eFl450