

## BD FACSLyric - Optical Configuration

For fluorophores marked in bold, the FACSSuite software provides spillover values embedded in a compensation matrix. The spillover values will automatically be adjusted to user-defined PMT voltages for appropriate compensation.

### Standard Configuration 3-laser, 10 colour (4-3-3)

Laser	Fluorescent Channel /Filter	BD Channel Names	Commonly used Fluorochromes
405nm	448/45	E	<b>BV421, V450</b> , Pacific Blue, AlexaFluor405, SYTOXBlue, DAPI, eFluor450, Cerulean
	528/45, 500LP	D	BV510, V500, AlexaFluor 430, AmCyan
	606/36	C	BV605
488nm	488/15	E	SSC
	527/32, 507LP	D	<b>FITC</b> , AlexaFluor488, GFP, BB515, SYBRGreen
	586/42, 560LP	C	<b>PE</b> , DSRed, SytoxOrange, QDot585, PI, YFP PI
	700/54, 665LP	B	<b>PerCP, PerCP-Cy5.5</b> , 7-AAD, Chlorophyll, PE-Cy5, BB700
	783/56, 752LP	A	<b>PE-Cy7</b>
640 nm	660/10	C	<b>APC</b> , AlexaFluor647, AlexaFluor 660, Cy5, Sytox Red, TexasRed, Chlorophyll
	720/30, 705LP	B	<b>APC-R700</b> , Alexa 700
	783/56, 752LP	A	<b>APC-Cy7, APC-H7</b> , Cy7, AlexaFluor 750, AlexaFluor 790