

Sony MA900

Lasers	Parameter	LP Filter	BP Filter	Recommended Fluors
Blue 488nm 36mW/ Yellow-Green 561nm 36mW	FSC			FSC
	BSC		488/17	SSC
	FL1		525/50	FITC, BB515, GFP, AF488, Vio B515, VioBright B515, CFSE, NovaFluor Blue 510, KIRAVIA Blue 520, cFluor B515, SYTOX Green
	FL2	561LP	585/30	PE, RY586, StarBright Yellow 575, Spark YG 581, NovaFluor Yellow 590, cFluor YG584, tdTomato, RFP, DsRed, SYTOX Orange
	FL3	600LP	617/30	RB613, BB630, StarBright Blue 615, NovaFluor Blue 610-70S, NovaFluor Blue 610-30S, PE-CF594, PE-Dazzle 594, RY610, PE-eFluor 610, Starbright Yellow 605, PE-Texas Red, AF594, PE-Vio615, NovaFluor Yellow 610, cFluor BYG 610, PI, mCherry
	FL4	639LP	695/50	PerCP-Cy5.5, BB700, RB705, PerCP-eF710, PerCP-Vio700, StarBright Blue 700, cFluor B690, NovaFluor Blue 690, NovaFluor Yellow 690, NovaFluor Yellow 700, 7-AAD
	FL5	752LP	785/60	RB780, StarBright Blue 765, PerCP-Fire 780, StarBright Blue 810, PerCP-Fire 806, PE-Cy7, PE-Vio770, StarBright Yellow 800, NovaFluor Yellow 755, PE-Fire 810
Violet 405nm 10mW/ Red 638nm 36mW	FL6		450/50	BV421, eFluor 450, VioBright V423, VioBlue, Horizon V450, Pacific Blue, DCV, SuperBright 436, StarBright Violet 440, Spark Violet 423
	FL7	487.5LP	525/50	BV510, StarBright Violet 515, VioGreen, Horizon V500, Spark Violet 538, Spark Violet 500, eFluor 506, Pacific Orange
	FL8	561LP	585/30	BV570, StarBright Violet 570
	FL9	600LP	617/30	BV605, SuperBright 600, StarBright Violet 610
	FL10	639LP	665/30	BV650, SuperBright 645, StarBright Violet 670, APC, AF647, StarBright Red 670, Vio R677, eFluor 660, NovaFluor Red 660, cFluor R668, SYTOX Red
	FL11	685LP	720/60	BV711, SuperBright 702, StarBright Violet 710, BV750, AF700, StarBright Red 715, R718, APC-R700, VioBright R720, Spark Red 718, NovaFluor Red 710, cFluor R720, NovaFluor Red 725
	FL12	752LP	785/60	BV785, BV786, SuperBright 780, StarBright Violet 790, APC-Cy7, APC-eFluor780, StarBright Red 775, APC-Vio770, APC-H7, APC-Fire 750, NovaFluor Red 755, cFluor Red 780, Ghost Dye Red 780