

Filter set	Excitation wavelength	Beamsplitter	Emission bandpass filter	Fluorophores
90 HE	385nm	405nm	425/30	DAPI/Af405
	475nm	493nm	514/30	GFP/Af488/FITC/Cy3
	555nm	575nm	592/25	RFP/Af568
	630nm	653nm	709/100	Cy5/Af647/mCardinal
91 HE	430nm	450nm	467/24	CFP/mTurquoise
	511nm	538nm	555/25	YFP
	590nm	610nm	687/145	mCherry/Af647/Cy5
92HE	385nm	405nm	425/30	DAPI/Af405
	475nm	493nm	524/50	GFP/Af488/FITC/Cy3
	590nm	610nm	688/145	mCherry/Af647/Cy5
38 HE	475nm	N/A	525/50	GFP/Af488/FITC/Cy3
63HE	555nm	N/A	629/62	RFP/Af568/Af594
50	630nm	N/A	690/50	Cy5/Af647/mCardinal

WF5 LEDs:

- 385nm
- 430nm
- 475nm
- 511nm
- 555nm
- 590nm
- 630nm