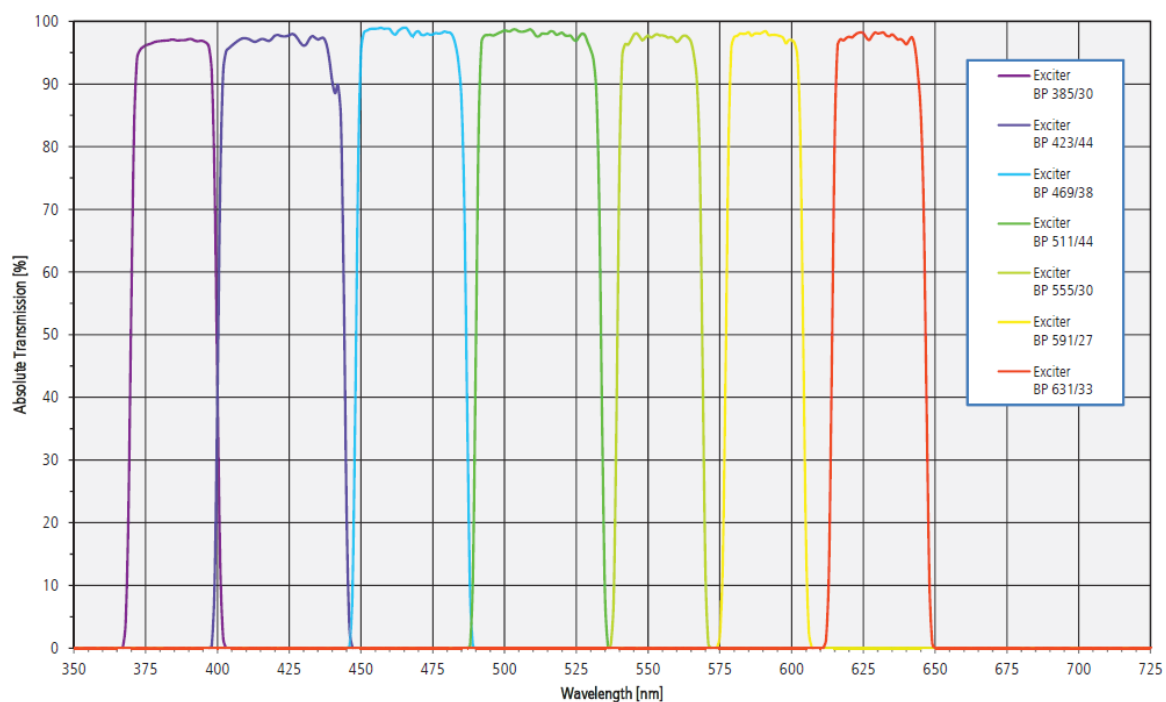


Filters and LED's Widefield 1

Channel	LED	Cube Position	Excitation	Dichroic	Emission
DIC, Polarizer	-	1	-	-	polarizer
Dapi, Hoechst, AF305, AF405	385/30	2	350/40	395	447/60
GFP, FITC, AF488, YFP?	469/38	3	470/40	510	525/50
CY3, TRITC, DsRed, AF546, AF555	555/30	4	531/40	565	593/40
mCherry, Texas Red, AF568, AF594	591/27	5	562/40	593	624/40
CY5, AF633, AF647, Draq 5	631/33	6	635/18	652	680/42
CFP (WF3 cube)	423/44	2		458	483/32
CFP FRET (WF3 cube)	423/44	3		458	542/27
CFP/YFP Ratio (YFP) (CFP/YFP-A-000)	423/44 & 511/44	4	416 & 510	440 & 530	464 & 547
CFP (Old cube)	423/44	2	436/10	JP4 (440-480 & 520-600)	470/30
YFP (Old cube)	511/44	4	500/20	JP4 (440-480 & 520-600)	535/30

Built-In excitation filter Colibri 7



Typical LED Spectra Colibri 7

