

Nominal Parameters for Mx3000P/Mx3005P/Mx4000 Filter Sets

Detected Dyes	Ex Wavelength (nm)	FWHM*	Em Wavelength (nm)	FWHM*
Alexa350	350	N/A	440	10
FAM/SYBR® Green	492	9	516	10
TET	517	9	538	10
HEX/JOE/VIC	535	9	555	11
Cy3	545	10	568	10
TAMRA	556	19	580	10
ROX/Texas Red	585	12	610	13
Cy5	635	14	665	15
LC-640 Hyb Probe	492	9	635	14

* FWHM = Full width at half maximum. For the excitation or emission peaks, this refers to the width of the peak (in nm) at half the height of the peak.