

DeltaVision™ Elite Filter Set Spectra



Imagination at work.

DeltaVision™ Elite Filter Set Spectra

This document displays the filter spectra for all current DeltaVision Elite systems including:

- Excitation bands generated by SSI
- Polychroic spectra
- Single band pass emission filter spectra
- High speed emission filter spectra (optional components)

This information can be used for reference or when designing experiments with non-standard dyes and fluors.

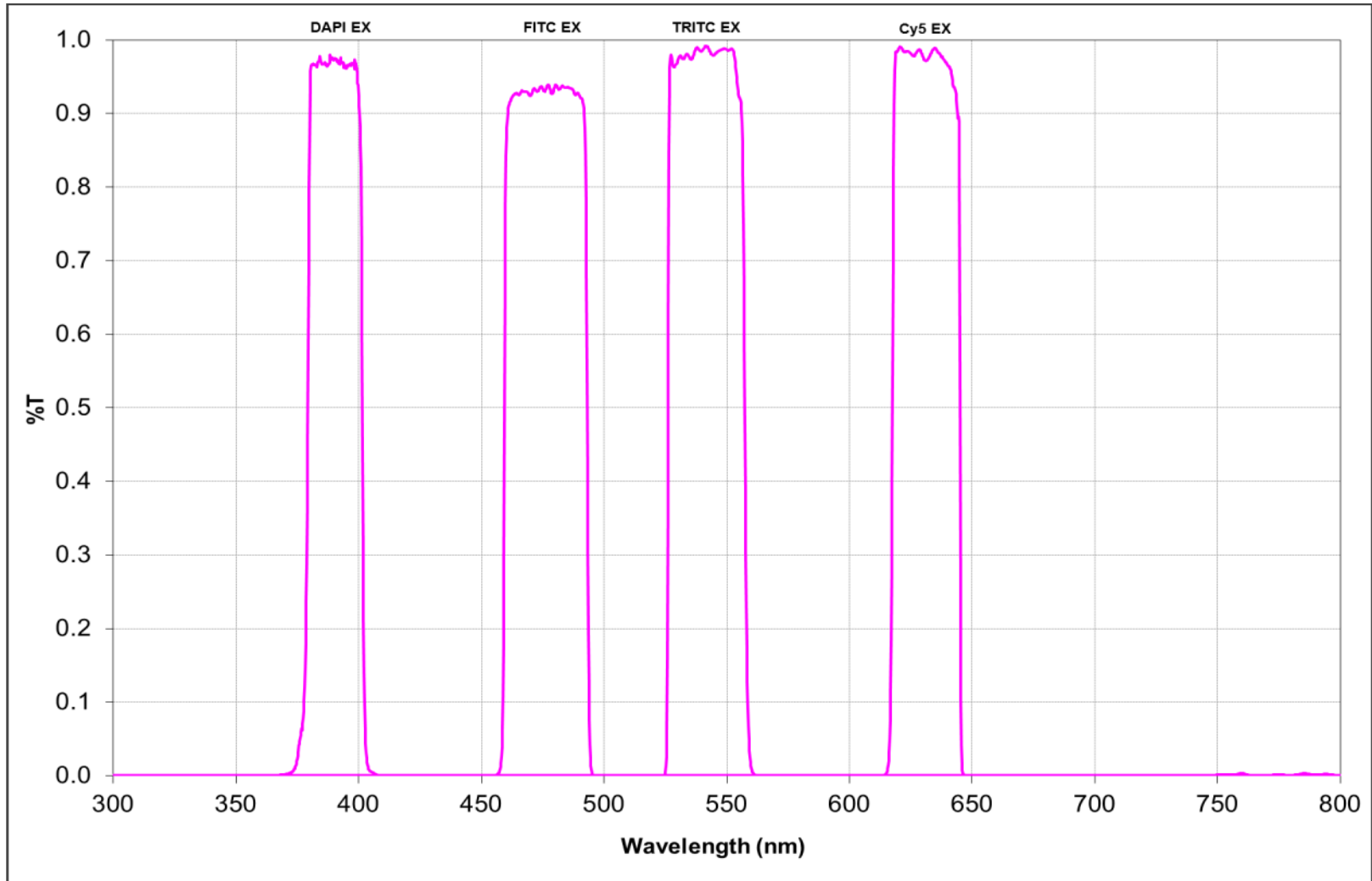


DAPI-FITC-TRITC-Cy™5 Filter Set



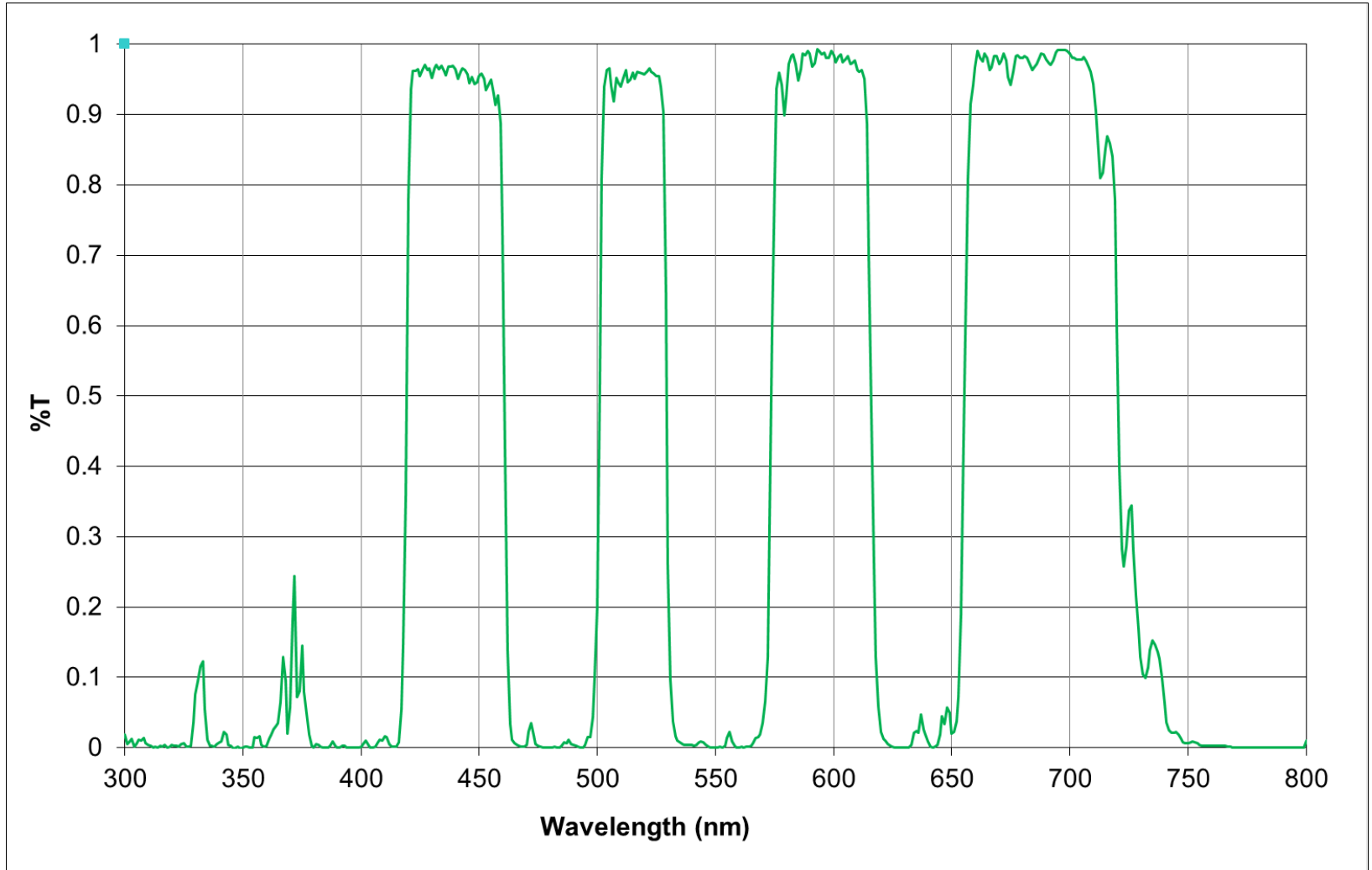
DAPI-FITC-TRITC-CyTM5 Filter Set

SSI Excitation Bands



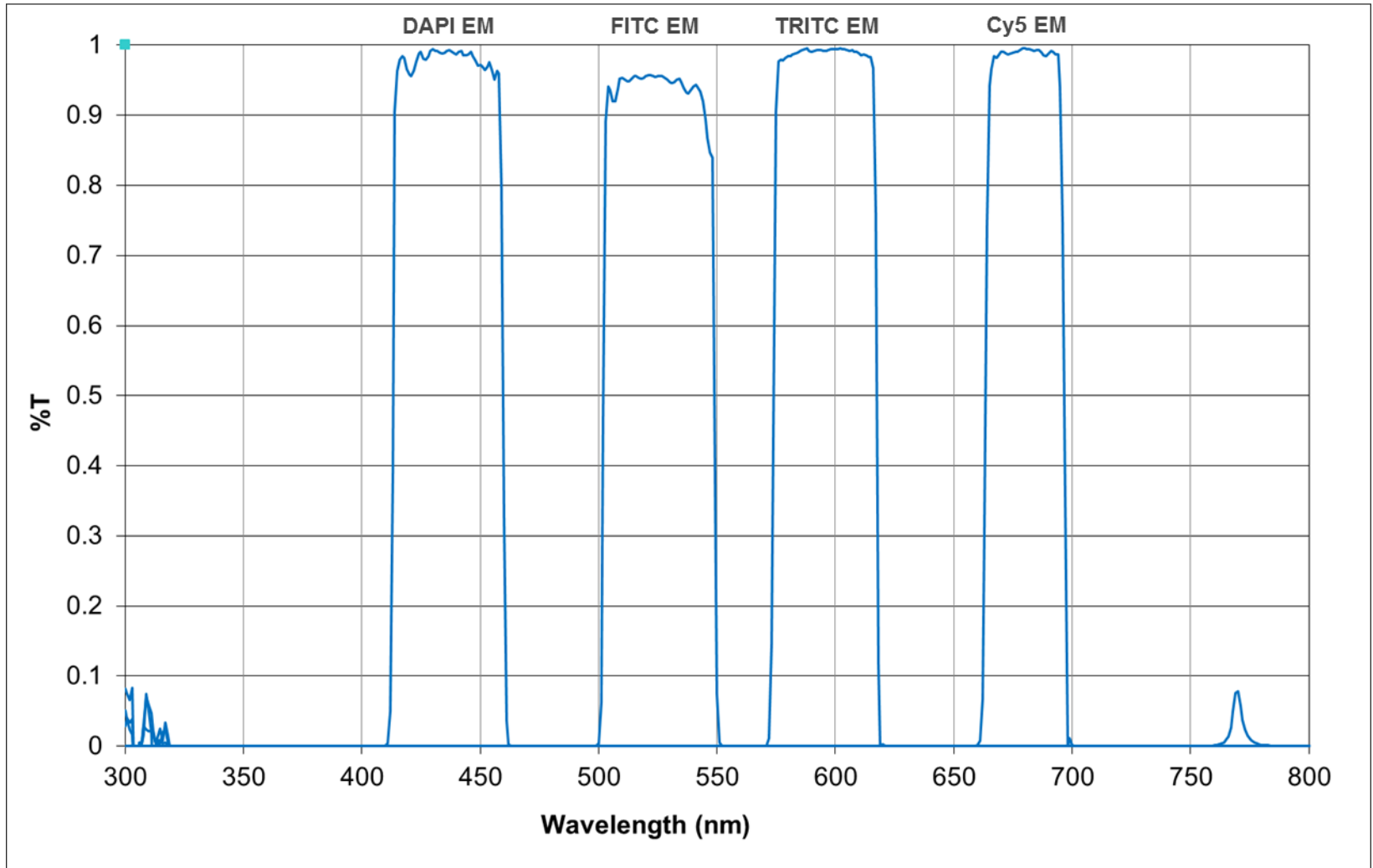
DAPI-FITC-TRITC-CyTM5 Filter Set

Polychroic



DAPI-FITC-TRITC-CyTM5 Filter Set

Emission Filters



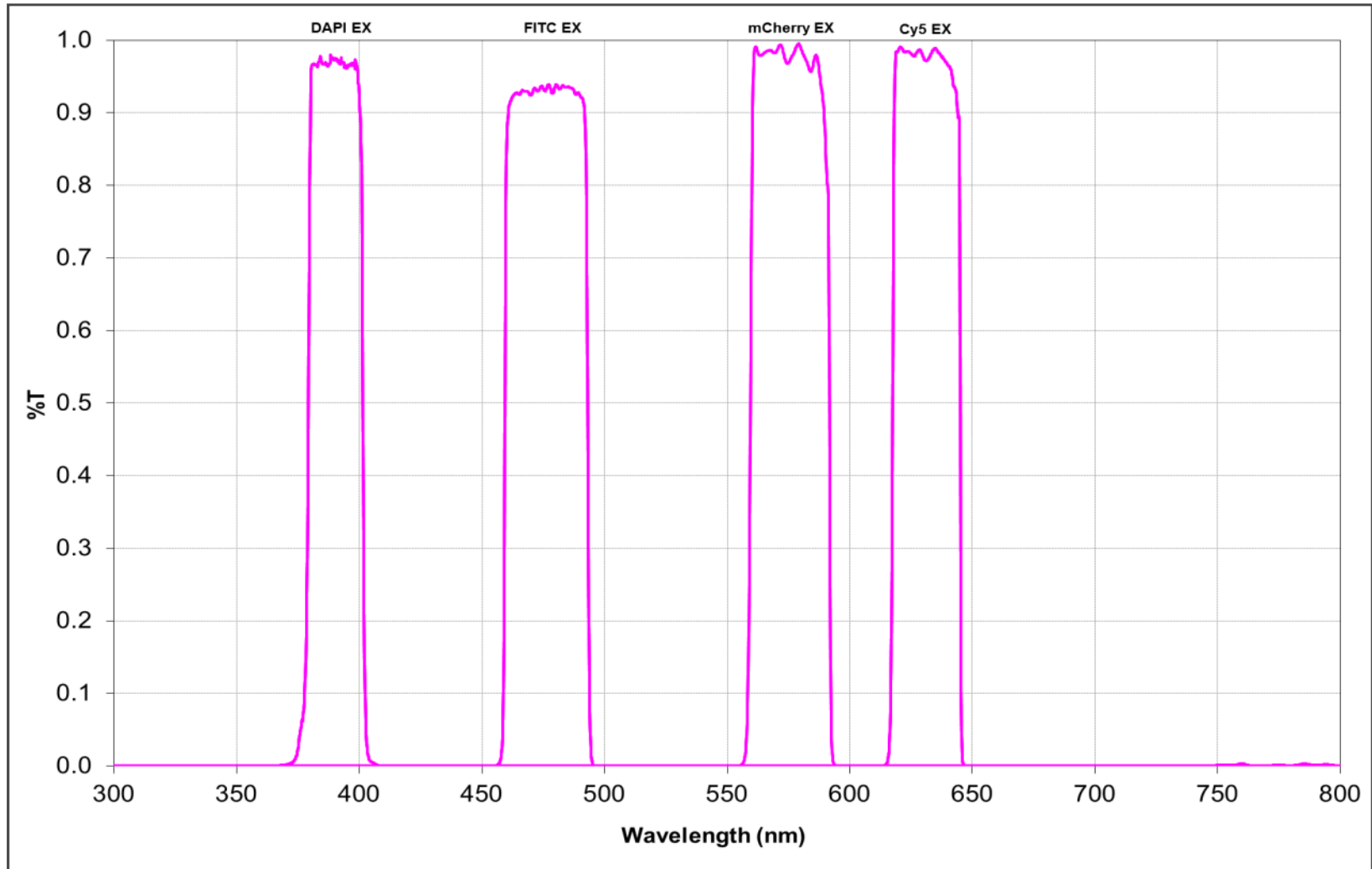
Single band pass EM filters

DAPI-FITC-mCh-CyTM5 Filter Set



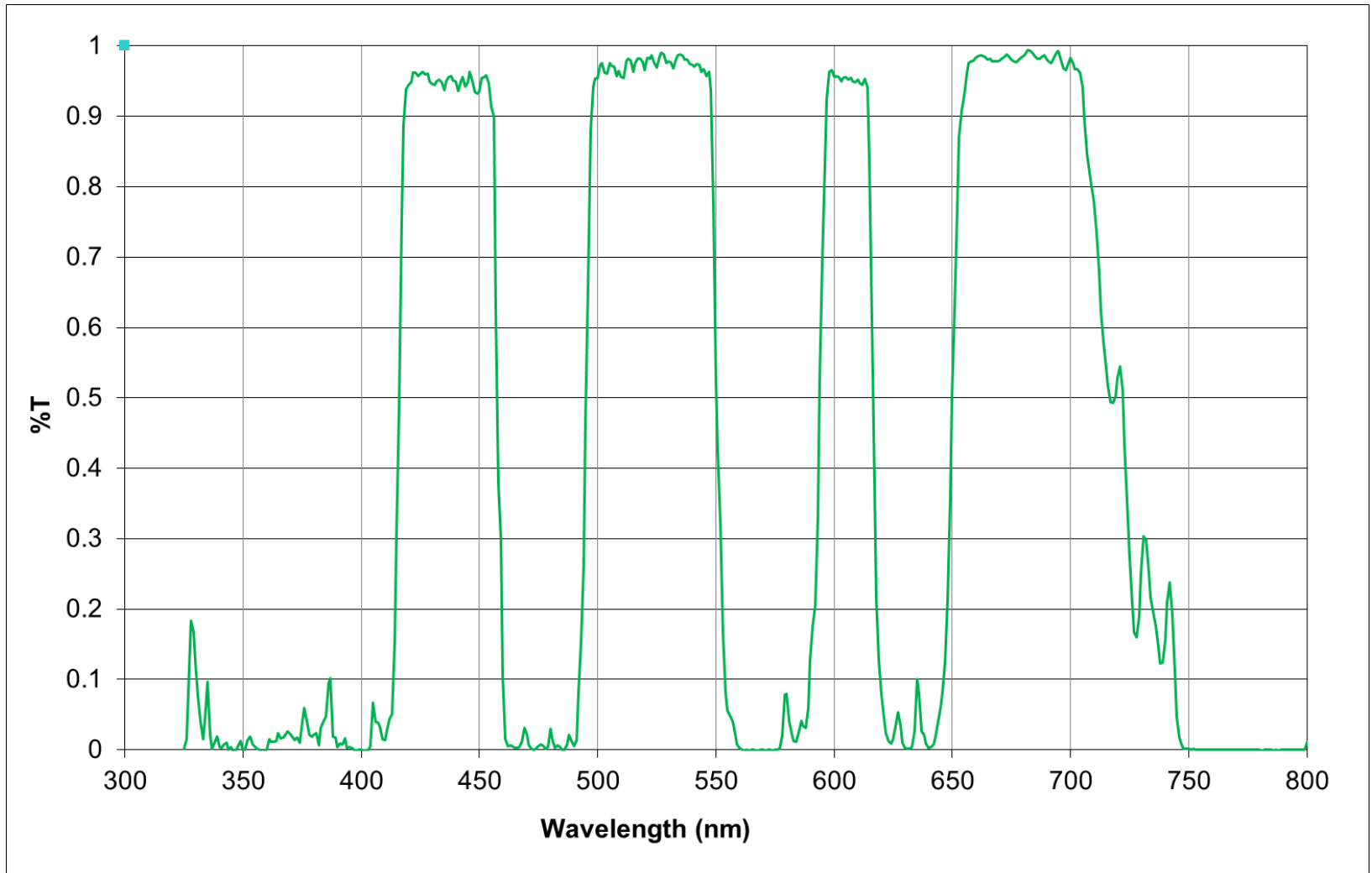
DAPI-FITC-mCh-CyTM5 Filter Set

SSI Excitation Bands



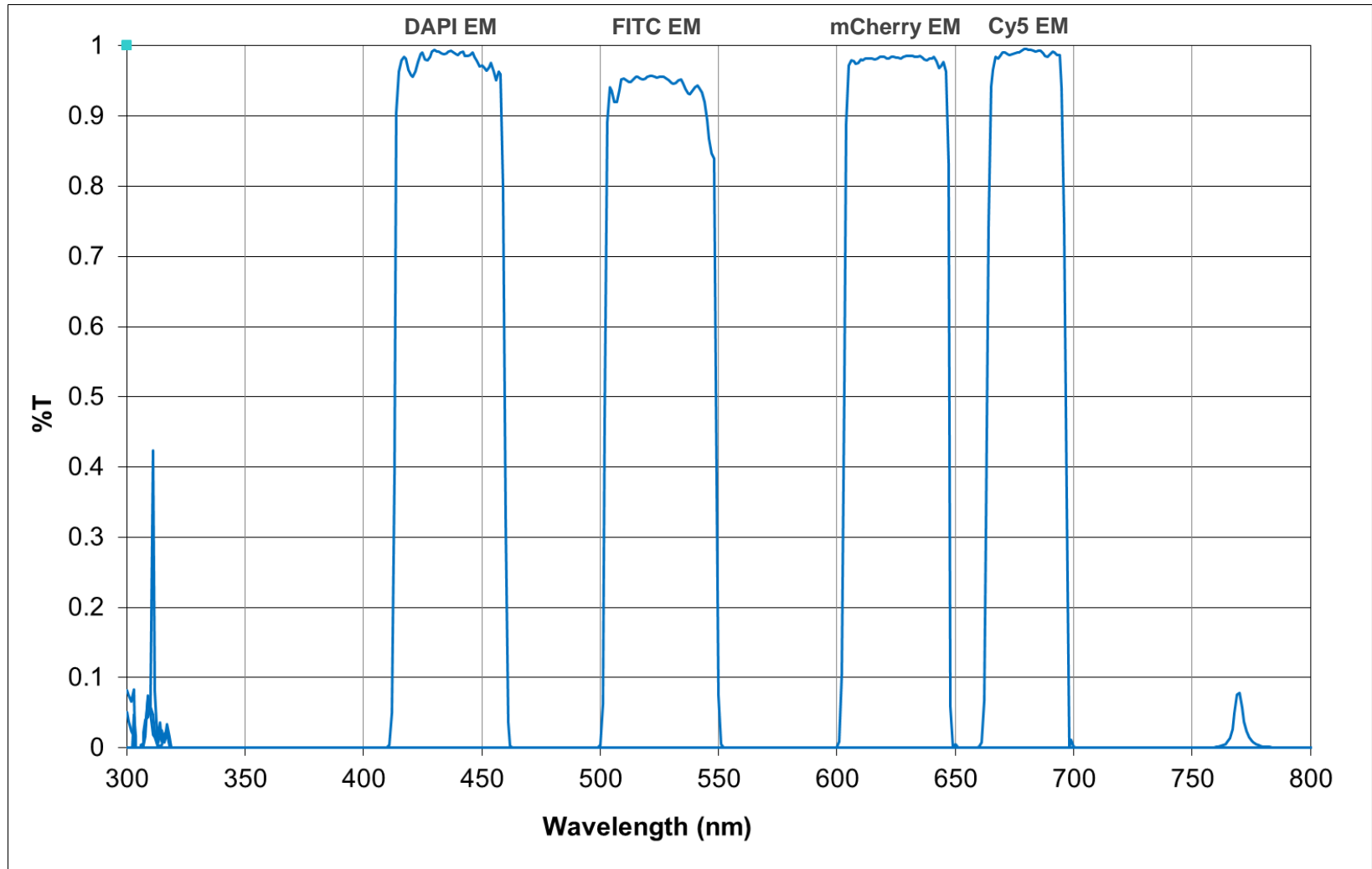
DAPI-FITC-mCh-CyTM5 Filter Set

Polychroic



DAPI-FITC-mCh-CyTM5 Filter Set

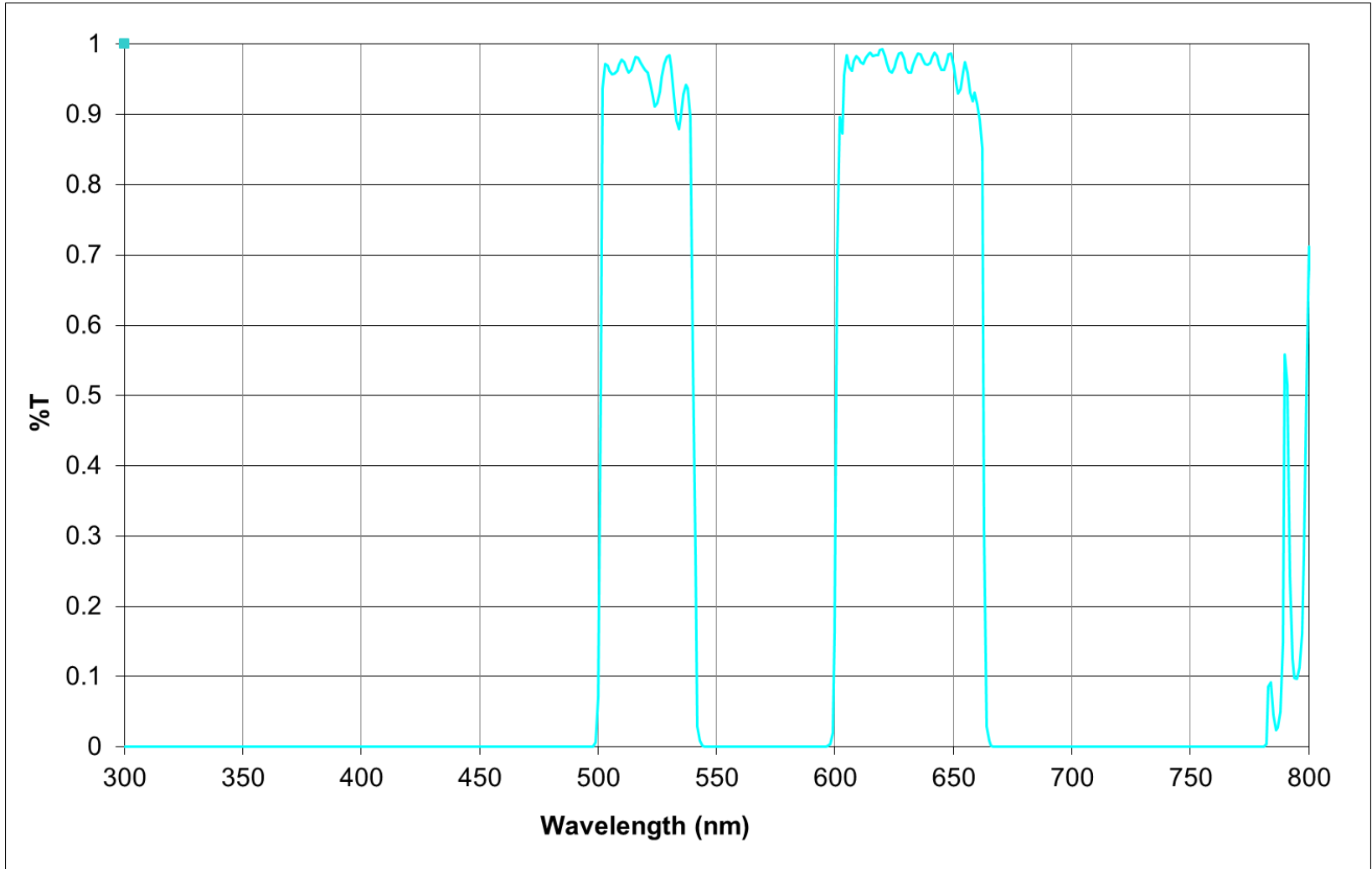
Emission Bands



Single band pass EM filters

High Speed Option*

GFP-mCh Dual Bandpass Emission Filter



Dual bandpass EM filter

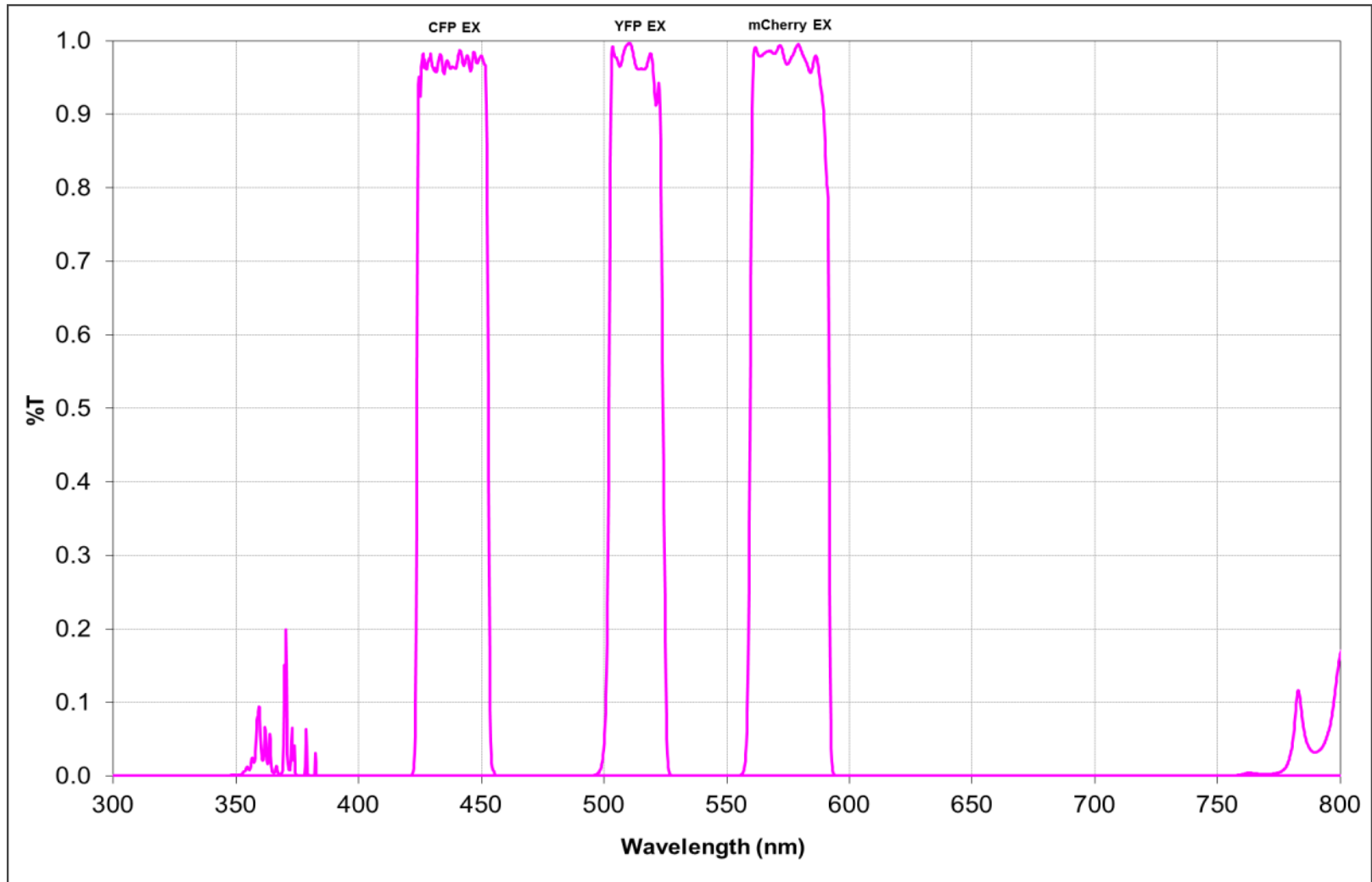
*Not all DeltaVision™ systems will have this filter

CFP-YFP-mCh Filter Set



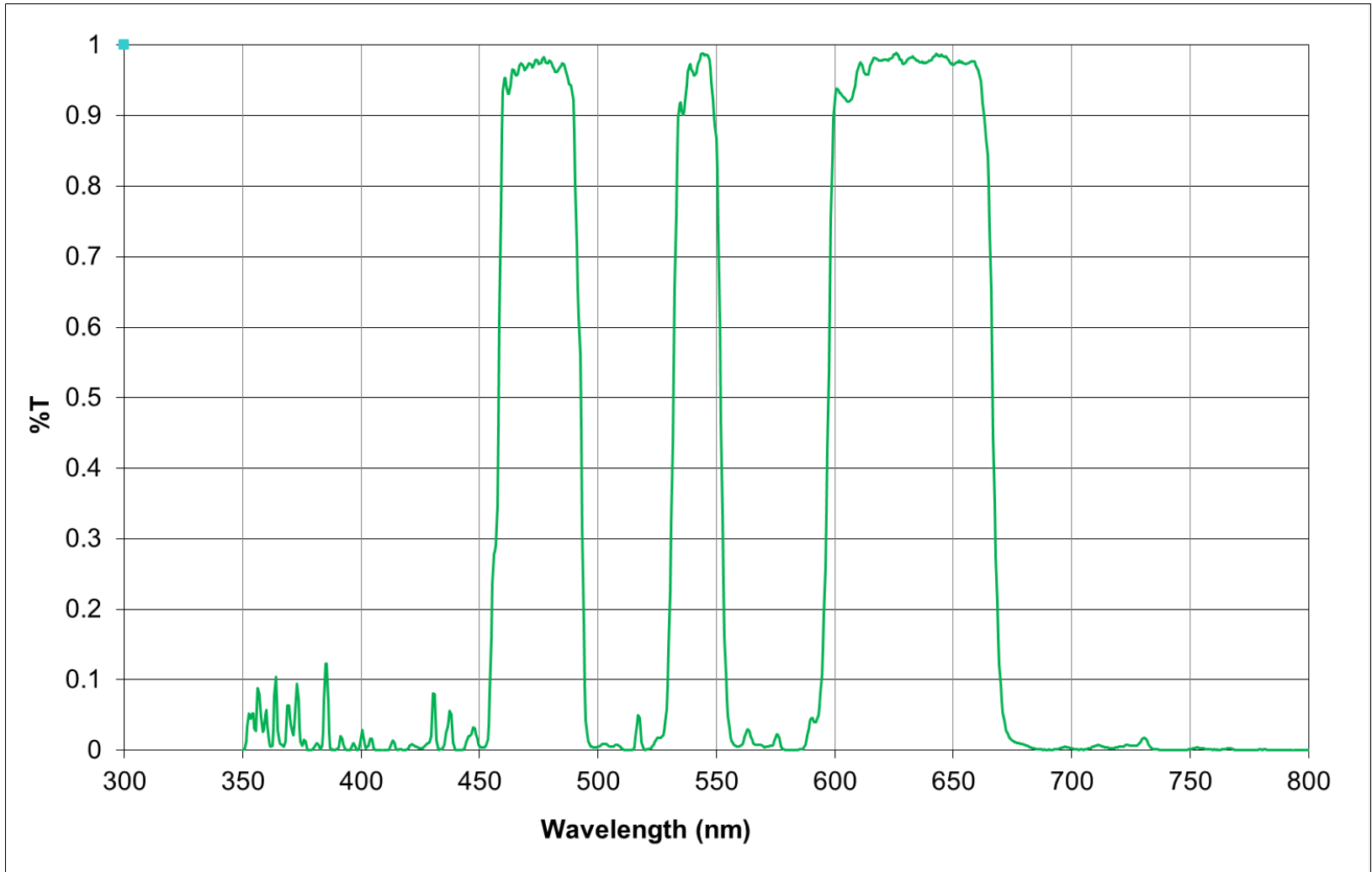
CFP-YFP-mCh Filter Set

SSI Excitation Bands



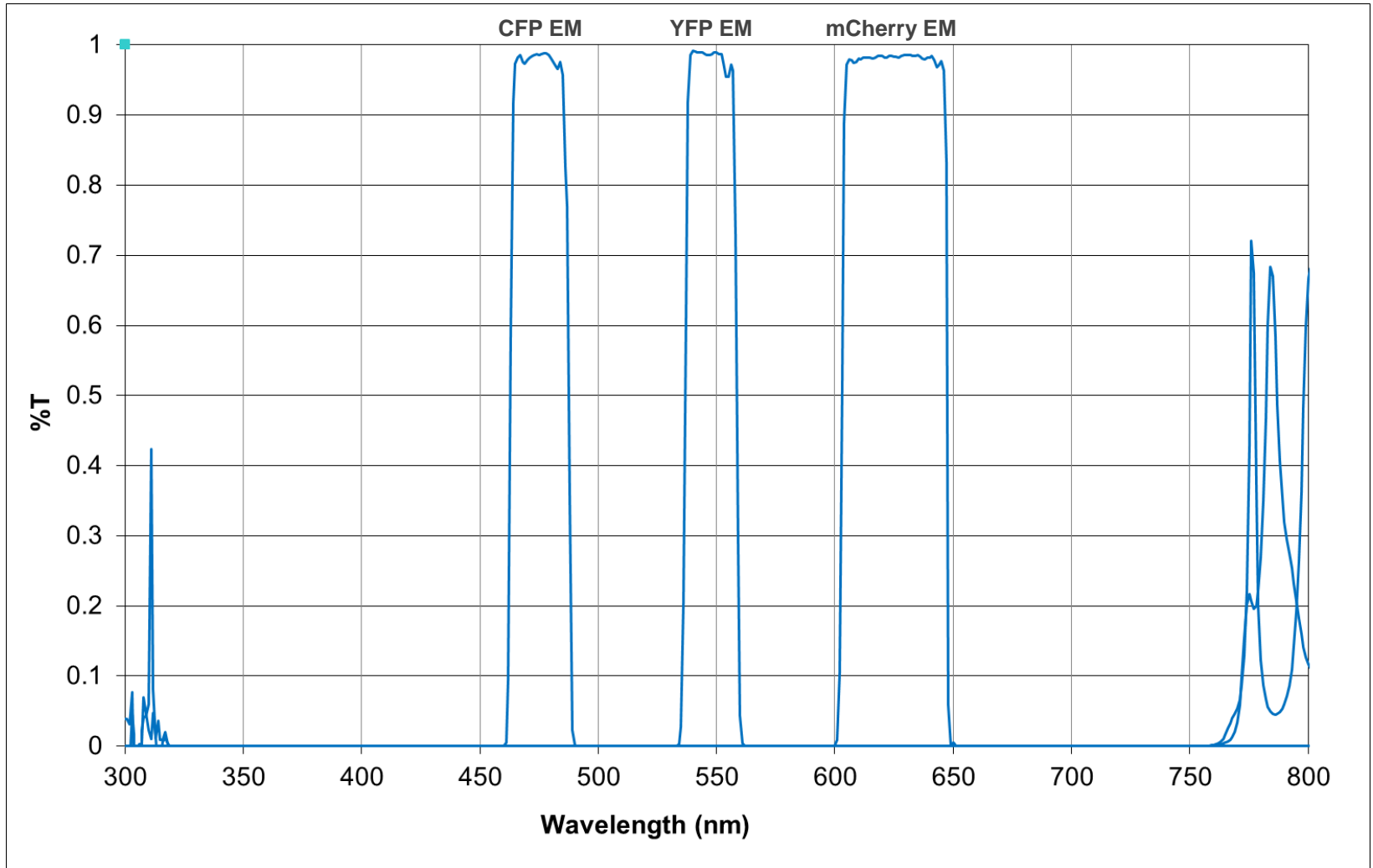
CFP-YFP-mCh Filter Set

Polychroic



CFP-YFP-mCh Filter Set

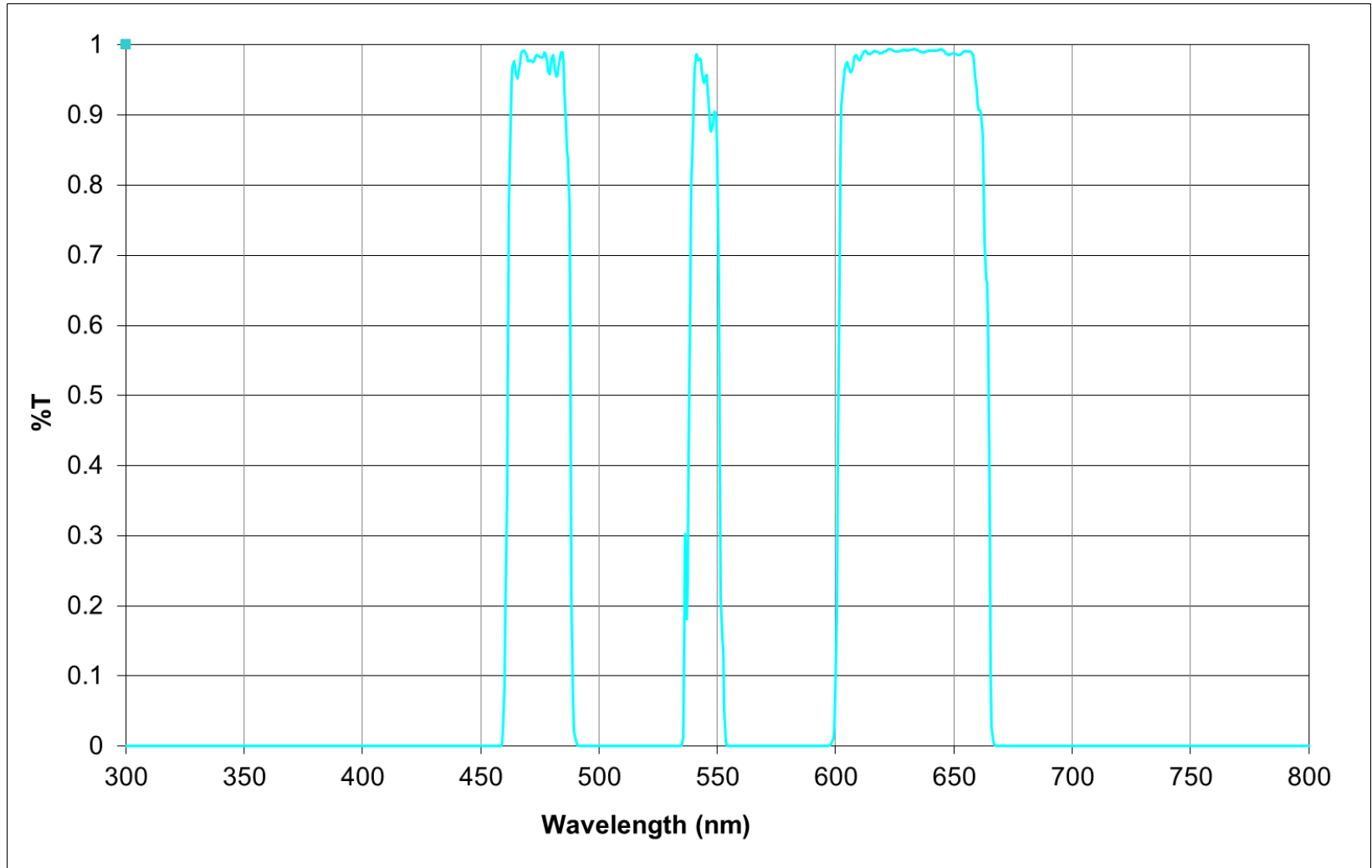
Emission Bands



Single band pass EM filters

High Speed Option*

CFP-YFP-mCh Triple Bandpass Emission Filter



Triple bandpass EM filter

*Not all DeltaVision™ systems will have this filter

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GE Healthcare UK Limited
Amersham Place
Little Chalfont
Buckinghamshire, HP7 9NA
UK

