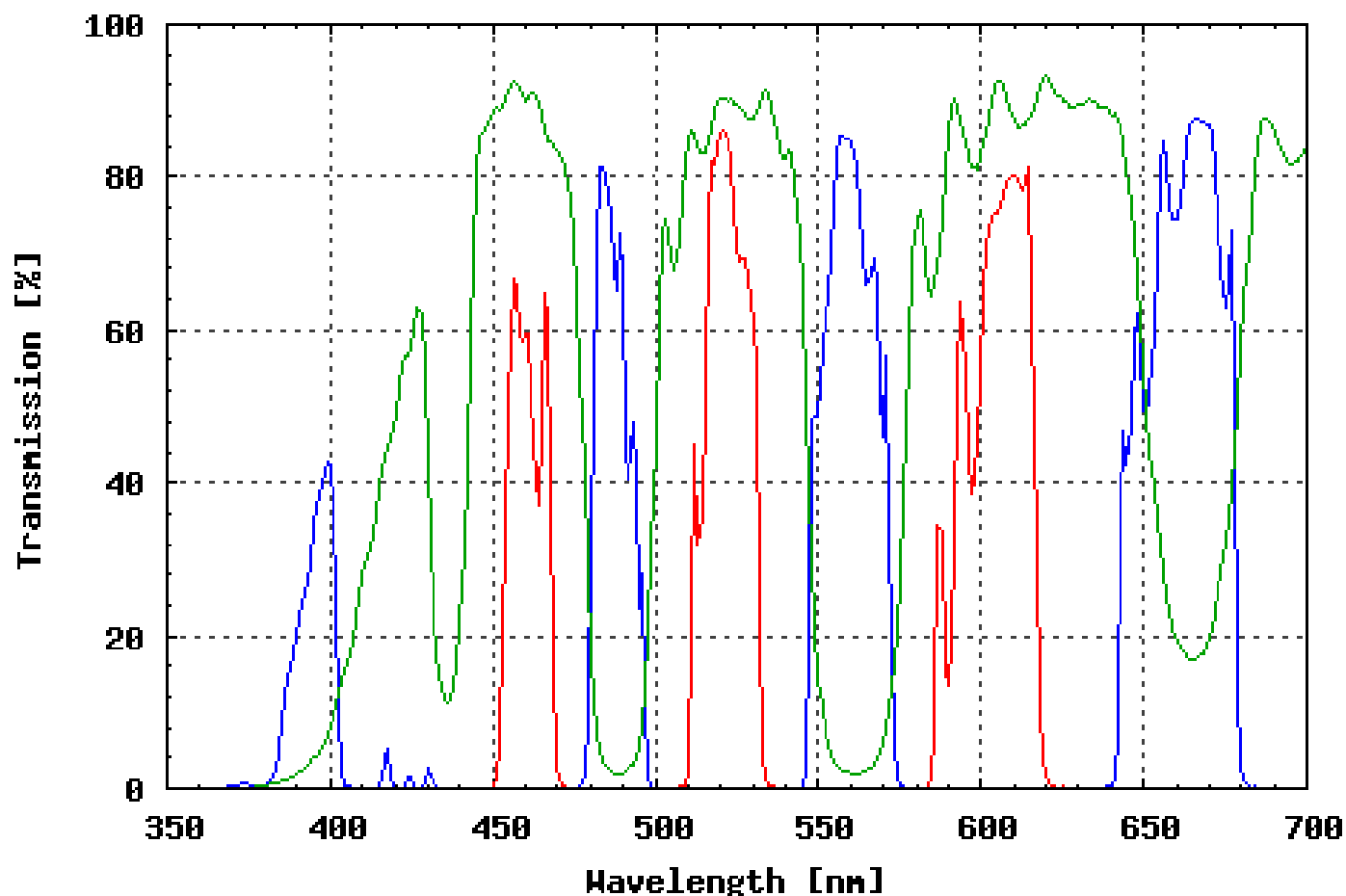


Omega Optical Filter Set XF68



FILTER SET COMPONENTS

Exciter: XF1059 (386-485-560TBEX)

Dichroic: XF2050 (385-485-560TBDR)

Emitter: XF3063 (460-520-602TBEM)

OTHER INFORMATION

This set is designed for simultaneous imaging of DAPI, fluorescein, and rhodamine or Cy3. Spectrally similar dyes to these could also be used with this set. This set is optimised for visual detection and does not offer much blocking in the infrared region, which could be a problem for CCD detection. As a trade-off, this set offers more transmission in the rhodamine region than the XF66.