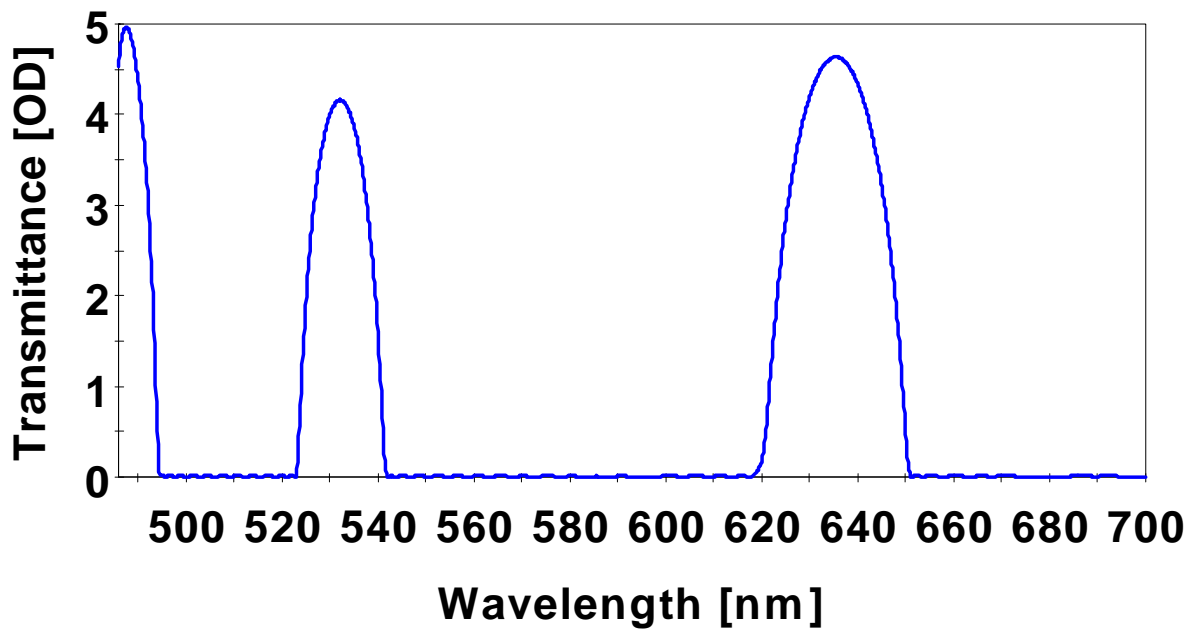
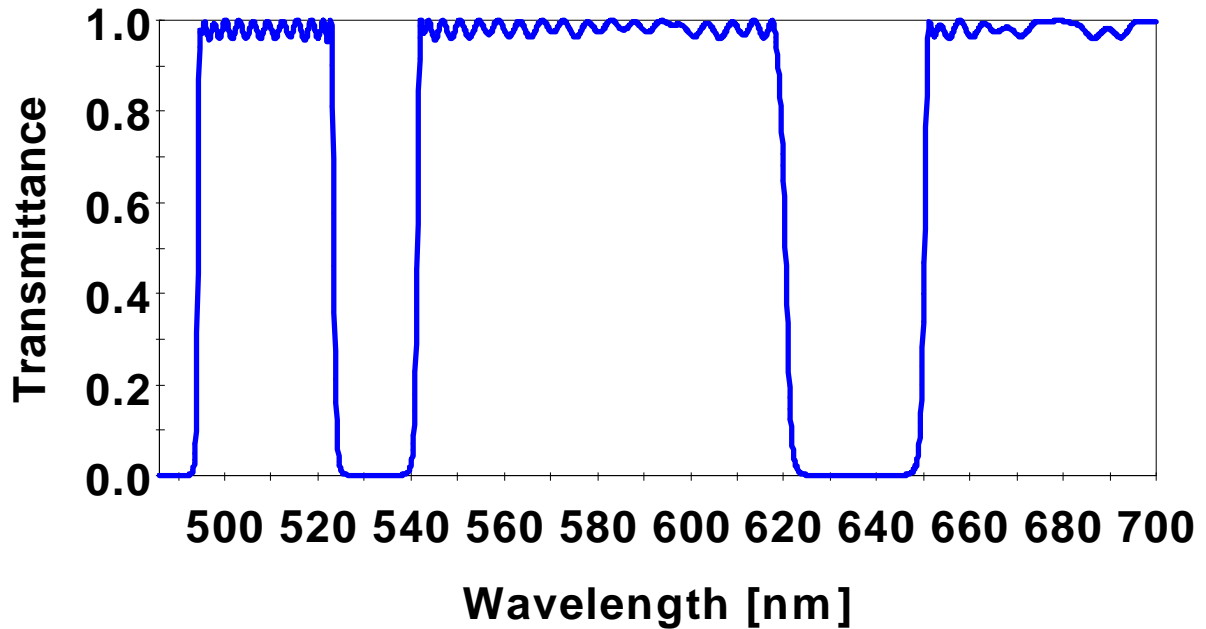


**Iridian Product Example****Triple Notch Filter**

**Iridian Product Example****Triple Notch Filter**

**Triple Notch Filter** – High blocking Triple notch filter blocks multiple laser lines. Steep edges and high transmission provide strong signal and reduce clutter eliminating the need for multiple filters for spectral noise reduction. All filters use hard dielectric coatings and do not require cover glass for durability.

Other laser lines available on request.

**Optical Specifications**

Blocking range	Optical Density
632nm [15800 cm <sup>-1</sup> ]	> 4
532nm [18800 cm <sup>-1</sup> ]	> 4
488nm [20500 cm <sup>-1</sup> ]	> 4
Transmission ranges	Transmittance
494nm-522nm [19200 cm <sup>-1</sup> - 20200 cm <sup>-1</sup> ]	> 90%
543nm-617nm [16200 cm <sup>-1</sup> - 18400 cm <sup>-1</sup> ]	> 90%
652nm-700nm [14300 cm <sup>-1</sup> - 15300 cm <sup>-1</sup> ]	> 90%
Angle of Incidence	0.0 ± 5.0 °
Temperature Dependence	< 5 pm / °C

**Physical Specifications**

Clear Aperture	> 80% of OD
Outer Diameter	10.0 + 0.0/-0.1 mm
Thickness	3.0 ± 0.1 mm
Surface quality	60/40 scratch/dig

**Reliability**

Environmental testing	MIL-STD-810F
Mechanical Durability	MIL-C-48497A