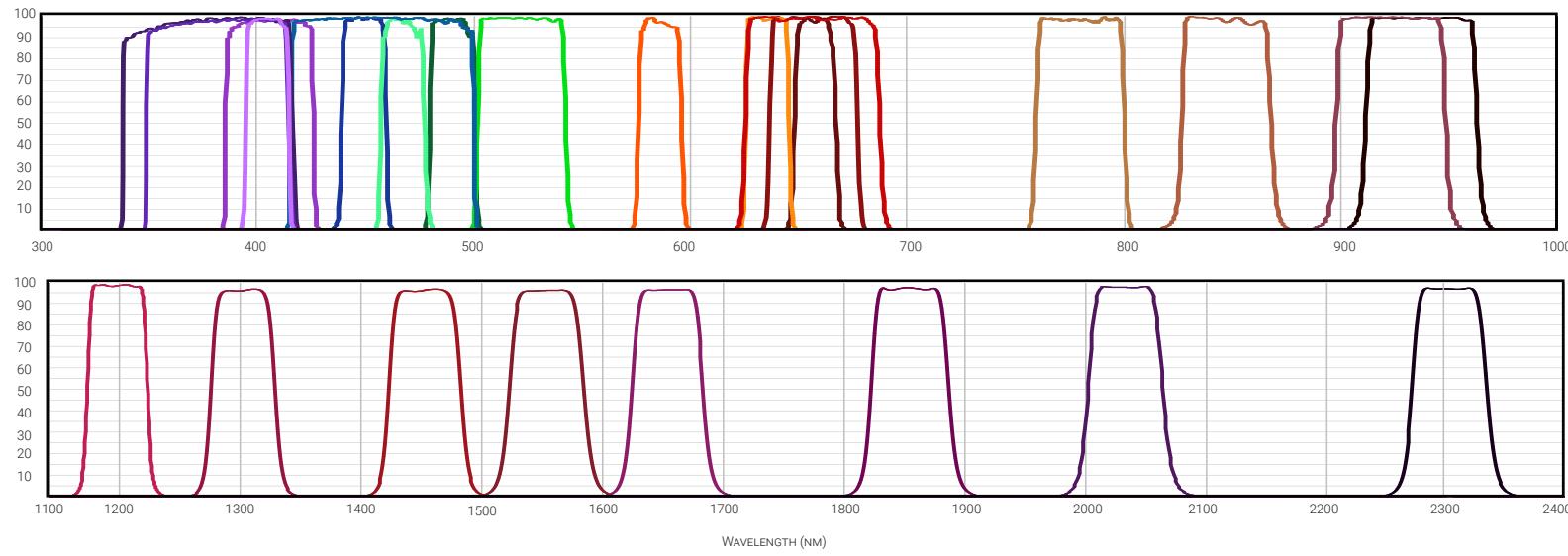


Machine Vision Filters

UV, Visible, and SWIR



Chroma's Machine Vision Filters

MV375-70
MV380-60
MV405-20
MV405-40
MV450-20
MV460-85
MV470-20
MV490-20
MV525-40
MV590-20
MV635-20
MV660-20
MV660-40

MV660-60
MV785-40
MV850-40
MV940-50
MV1200-50
MV1300-50
MV1450-60
MV1550-60
MV1650-60
MV1850-60
MV2050-60
MV2310-60

For custom filters, consultation or OEM volume pricing, call 800-824-7662 or email sales@chroma.com to discuss your specific needs.



Learn more at
chroma.com/mv

Optical filters are a crucial component of vision systems in that they spectrally enhance what the system can see, boosting contrast by transmitting the wavelengths you want, while rejecting the wavelengths you don't.

Our optical filters offer:

- ▶ High contrast (signal-to-noise)
- ▶ Tightly toleranced spectral precision
- ▶ Designed for use in a wide range of vision systems
- ▶ Constructed of durable sputtered dielectric interference coatings
- ▶ Designed for excellent performance from 0-20deg half-cone
- ▶ Affordable customized solutions
- ▶ Lifetime warranty

Part #	M25.5mm x P0.5	M27.0mm x P0.5	M30.5mm x P0.5	M40.5mm x P0.5	M43.0mm x P0.75
MV UV-VIS-NIR: Transmission > 95% in band; out of band blocking > OD3 avg to 1050nm					
MV375-70	\$150	\$150	\$200	\$250	\$250
MV380-60	\$150	\$150	\$200	\$250	\$250
MV405-20	\$150	\$150	\$200	\$250	\$250
MV405-40	\$150	\$150	\$200	\$250	\$250
MV450-20	\$150	\$150	\$200	\$250	\$250
MV460-85	\$150	\$150	\$200	\$250	\$250
MV470-20	\$150	\$150	\$200	\$250	\$250
MV490-20	\$150	\$150	\$200	\$250	\$250
MV525-40	\$150	\$150	\$200	\$250	\$250
MV590-20	\$150	\$150	\$200	\$250	\$250
MV635-20	\$150	\$150	\$200	\$250	\$250
MV660-20	\$150	\$150	\$200	\$250	\$250
MV660-40	\$150	\$150	\$200	\$250	\$250
MV660-60	\$150	\$150	\$200	\$250	\$250
MV785-40	\$150	\$150	\$200	\$250	\$250
MV850-40	\$150	\$150	\$200	\$250	\$250
MV940-50	\$150	\$150	\$200	\$250	\$250
MV SWIR RANGE 1: TRANSMISSION > 92 % IN BAND; OUT OF BAND BLOCKING > OD 5 AVG 300-2000NM					
MV1200-50	\$295	—	\$345	\$395	—
MV1300-50	\$295	—	\$345	\$395	—
MV1450-60	\$295	—	\$345	\$395	—
MV1550-60	\$295	—	\$345	\$395	—
MV SWIR RANGE 2: TRANSMISSION > 92 % IN BAND; OUT OF BAND BLOCKING > OD 5 AVG 300-3000NM					
MV1650-60	\$295	—	\$345	\$395	—
MV1850-60	\$295	—	\$345	\$395	—
MV2050-60	\$295	—	\$345	\$395	—
MV2310-60	\$295	—	\$345	\$395	—

*All filters priced for threaded mount. Custom mounting or unmounted filters are available through a custom quote.

**Some sizes may not be available on our website as a catalog part, but we are able to accommodate all standard sizes and many custom sizes of our filters. If you do not see the size you need, reach out to our sales team at sales@chroma.com



Learn more at
chroma.com/mv