

NEUTRAL DENSITY FILTERS

Neutral Density Filters are designed to reduce light intensity neutrally over a specific wavelength range without affecting image color or contrast. They serve as "sunglasses" for your system and can be used with monochrome or color cameras.

- Available in a variety of optical densities
- Reduce light intensity while maintaining a wide aperture and shallow depth of field
- Minimize pixel saturation
- Can be stacked with other Neutral Density Filters to achieve custom optical densities
- Exceptional surface quality; 40/20 scratch/dig

ND SERIES

VISIBLE (VIS) SPECTRUM

- Absorptive filter effective from 425-675nm
- Available in optical densities ranging from 0.10-6.0

Ni SERIES

BROAD SPECTRUM; VIS/SWIR

- Low reflectivity filter effective from 400-2000nm
- Available in optical densities ranging from 0.3-2.0
- Coated on low-expansion, heat-resistant Borofloat® glass

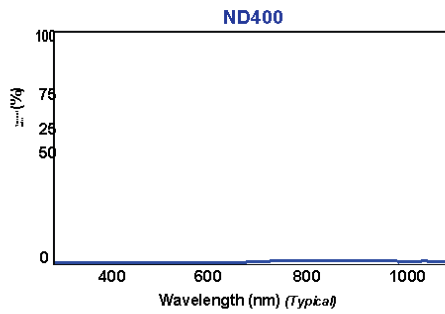
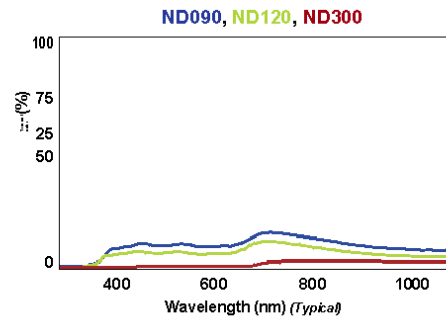
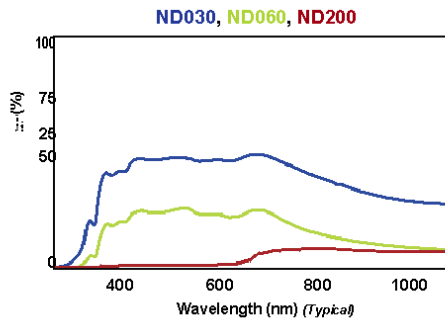
APPLICATIONS: Applications include imaging in intense lighting situations (i.e. molten metal and welding), outdoor aerial imaging and photography. Neutral Density Filters help reduce shutter speed to create blur, preventing a "jello" effect in aerial imaging.

MOUNT & SIZE OPTIONS: Neutral Density Filters are in stock, ready to ship, and are available in Threaded Mounts, sizes M13.25 to M105; 25.4@ C-Mounts; Slip Mounts; or Unmounted. Custom shapes and sizes are also available.

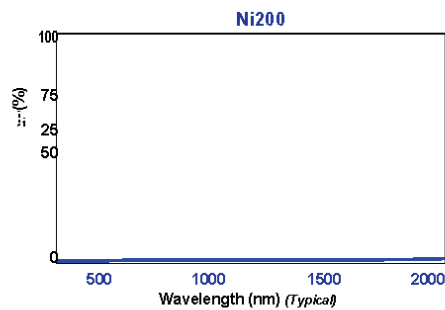
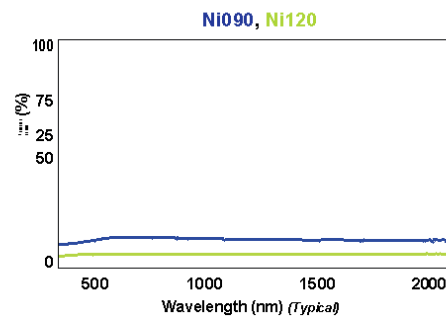
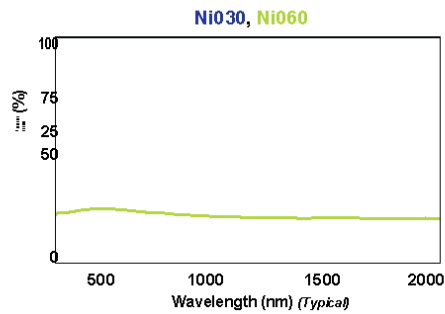
For more information, visit midopt.com/neutral-density

FILTERS & TRANSMISSION CURVES

ND SERIES: VIS



Ni SERIES: VIS-NIR



Neutral Density

