



PRODUCT FEATURE:

Optical Filters

Bandpass Filters

Ealing offers three series of bandpass filters for UV, VIS, and IR ranges. The UV filters use synthetic fused silica substrates, whereas the VIS and IR filters use glass substrates. Specifications are different for each range of products. Each filter is individually packaged with a desiccant capsule for extended shelf life and a measured spectrophotometer lot sample trace is supplied with each filter. UV, 200-380 nm, VIS, 390-780 nm and NIR, 790-1550 nm in 1/2" and 1" diameters.

Edgepass Filters

Short and long wave for a wide range of wavelengths with very sharp cut-on and cut-off. They may be used to separate spectral orders, in pairs as variable bandpass filters, and as heat or UV filters. VIS-NIR, 400-1000 nm in 1" diameter. VIS-NIR, 400-1000 nm, 1" diameter.

Color Glass Filters

Standard absorbing Schott glasses for repeatability and wide variety of applications. Glass types: BG, FG, GG, KG, OG, RG, UG, VG and WG in 1" diameter or 2" square.

Neutral Density Filters

Absorptive, 0.1-5.0 OD, 1" diameter, 2" square.
Reflective, 0.1-4.0 OD, 1" diameter, 2" square.
Continuous-variable reflective, choice of ranges,
0.4-3.0 OD round and rectangular sizes available.

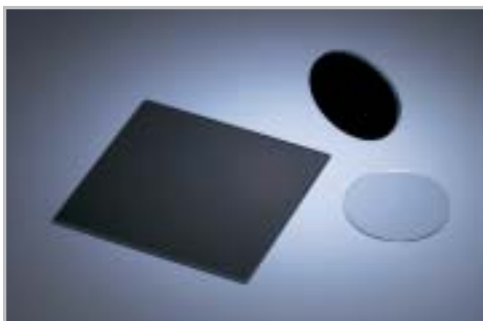
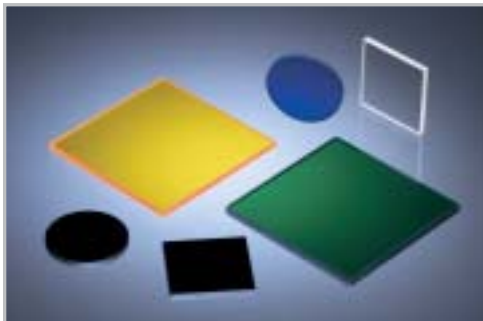
Heat Control Filters

Cold mirror 45°, hot mirror 0° or 45°, UV cold mirror 45°.

Diffusers

Holographic - top hat distribution.
Glass - uniform illumination.

We will be pleased to discuss your specific requirements for filters not listed in this catalog, and to quote for your volume OEM requirements.



Ealing
CATALOG, INC.

photonics tools for
50 years

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