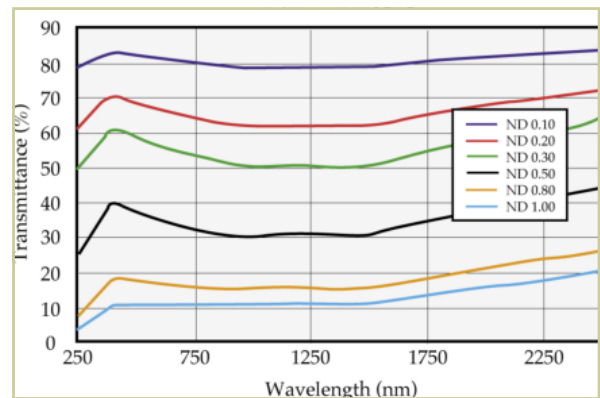
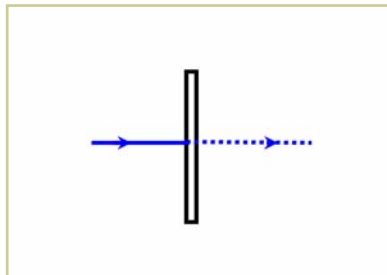


Reflective Neutral Density Filters



These neutral density filters consist of a thin Inconel alloy film applied to a BK7 or UV fused silica substrate. Inconel has a broad neutral transmittance.



The filters using BK7 glass substrates work well across the visible and near infra-red spectrum.

For use below 400nm choose the UV fused silica filters which transmit down to about 200nm wavelength.

These filters are available in a range of optical densities, specified at 546nm (or 250nm in the case of the UV type) as follows:

0.04, 0.1, 0.15, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0

Sizes are normally, 12.7 or 25.4mm diameter or 50.8mm square.

Typical Specifications	
Material:	BK7 or UVFS
Dimensions:	+0.0 /-0.4 mm
Centre Thickness:	~ 1 - 3 mm to suit OD value
Optical Density:	nominal @ 550nm or 250nm
Surface quality:	60/40

To request a quote or to order, please specify:

Quantity — Dimensions — Substrate Material — Optical Density

Optarius

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For a quotation — please phone, fax or email us with details of your requirements.