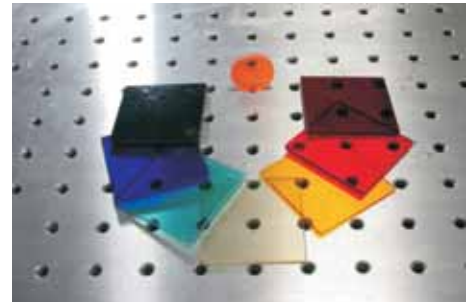


Filter

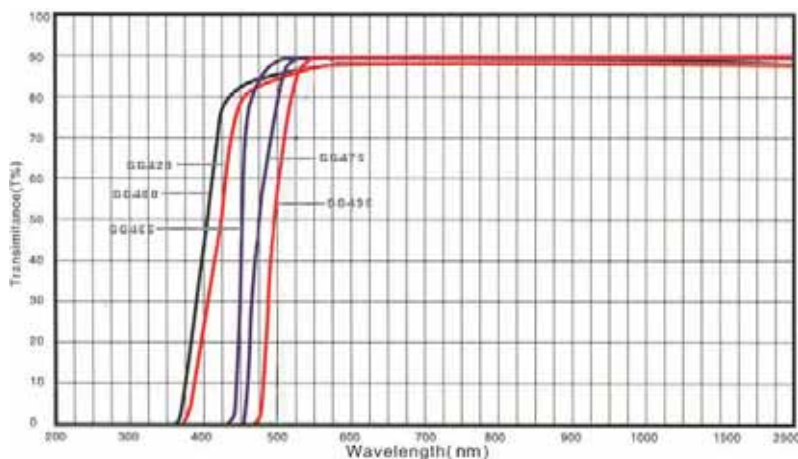
Color Glass Filter

Due to its selective absorption in visible wavelength range, color glass filter will exhibit various color depending the glass type. Color glass filter provides an economical filter for various applications.

Optical glass filters are widely used in safety glasses, industrial measurement, regulation technology and environment protection.



Union Optic can provide various color glass filters or its substitutes. Here is the list of frequently used filter.

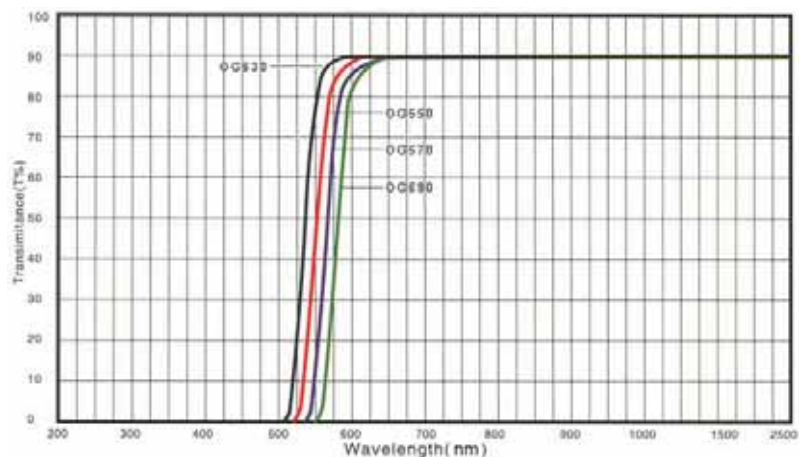


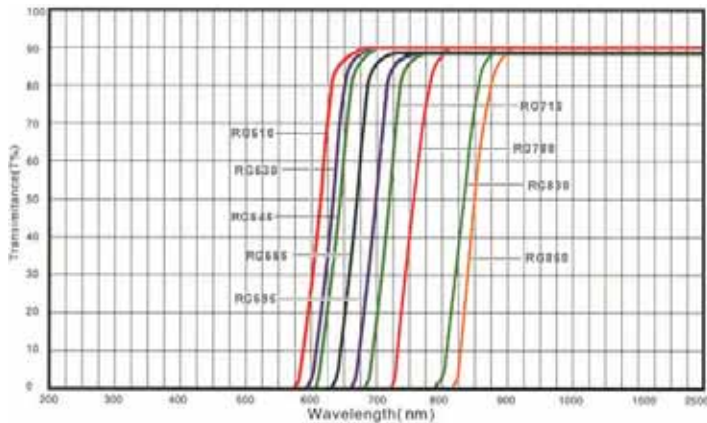
GG Glass
Yellow glass

GG400
GG420
GG455
GG475
GG495

OG Glass
Orange glass

OG530
OG550
OG570
OG590





RG Glass

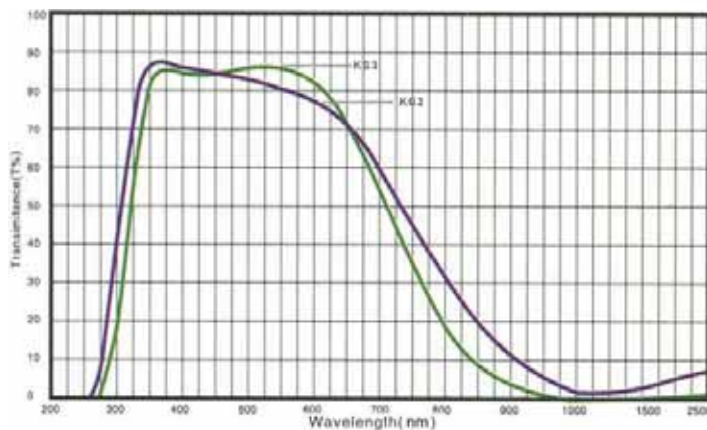
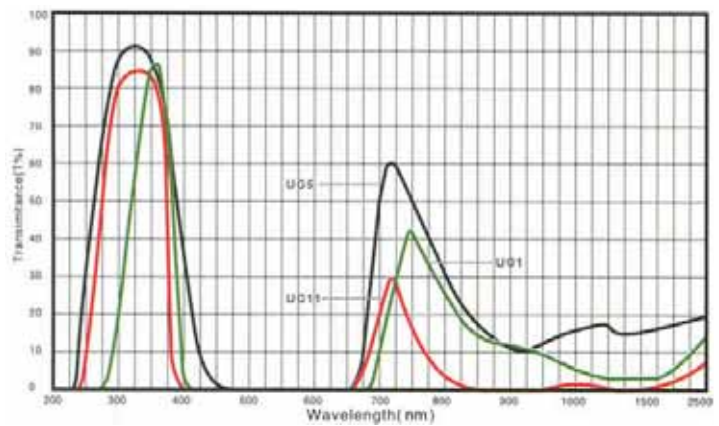
Red and black glass, IR transmitting

- RG610, RG630
- RG645, RG665
- RG695, RG715
- RG780, RG830
- RG850

UG Glass

Black blue glass, ultraviolet transmitting

- UG1, UG5, UG11



KG Glass

Colorless glass with high transmission in the visible and absorption in the IR range (heat protection filters)

- KG2, KG3

NG Glass

Neutral glass with uniform attenuation in the visible range

- NG1, NG3, NG4, NG5, NG9, NG11

