

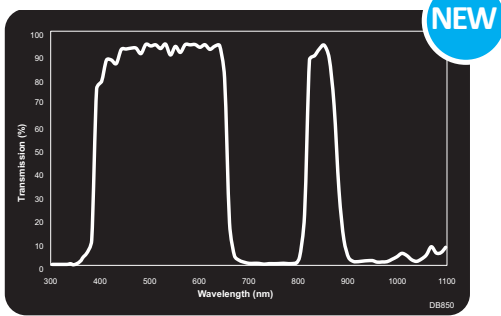
ROPAVISION

WHERE IMAGE QUALITY BEGINS

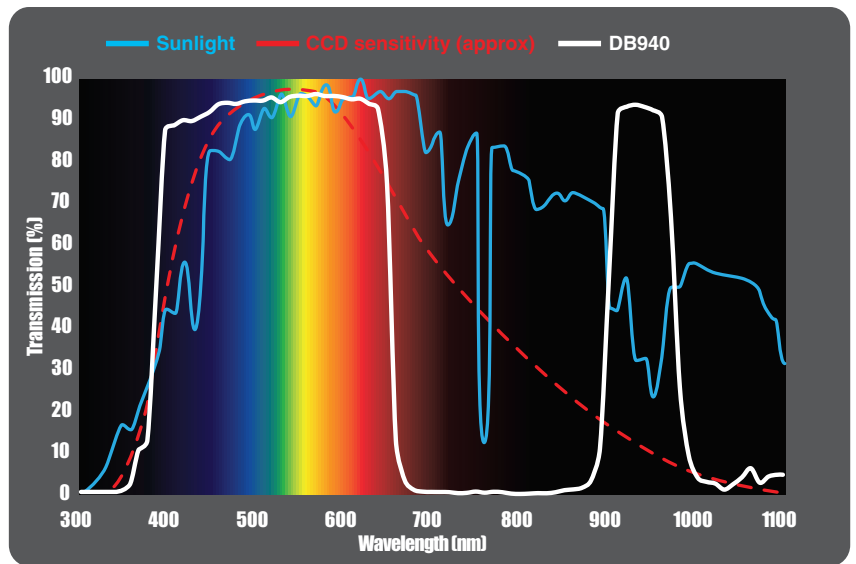
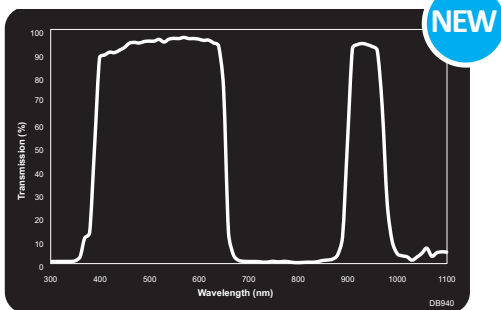
DUAL BANDPASS FILTERS

Dual Bandpass Filters provide accurate color for daytime imaging and allows IR illumination to be used at night

● DB850



● DB940



The DB850 and DB940 Dual Bandpass Filters are ideal for applications where a color camera is necessary for accurate color images during the day, while simultaneously transmitting IR illumination for nighttime use with the same camera.

DB850 & DB940 Filters

- Ideal for color camera day/night applications
- Block interfering IR wavelength range to achieve accurate color rendition
- Allow the ability to view a scene with appropriate IR illumination at night



| Part # Prefix | Filter Description | Full Width Half Max (50% point) +/- 10nm | Minimum Peak Transmission | Surface Quality Scratch and Dig | Mount Options |
|---------------|-----------------------------------|---|---------------------------|---------------------------------|---------------|
| DB850 | Dual Bandpass Visible + 850 nm IR | Visible 385-650 nm Infrared 820-880 nm | 90% | 40/20 | T,S,C,F |
| DB940 | Dual Bandpass Visible + 940 nm IR | Visible 385-650 nm Infrared 910-970 nm | 90% | 40/20 | T,S,C,F |

T=Standard Threaded Lens Mount; S=Slip-On Mount; C=C/CS-Camera Mount (M25.4); F=Filter, No Mount