

Light filter (band pass filters)

LS-BPF series · Lens accessories · 6 models

Band pass light filters for machine vision lenses in blue, green, yellow, red, ultraviolet and infrared bands, 90% luminousness (transmission).

Features

- Six bands: blue 465–470, green 525–530, yellow 585–590, red 625–630, ultraviolet 365, infrared 850 (nm)
- 90% luminousness

Applications

- Matching the camera to the light source wavelength

Common specifications

Luminousness	90%
--------------	-----

Models

Model	Designation	Effective wavelength (nm)
LS-BLUEBANDPASSFILTER	Blue band pass filter	465–470
LS-GREENBANDPASSFILTER	Green band pass filter	525–530
LS-YELLOWBANDPASSFILTER	Yellow band pass filter	585–590
LS-REDBANDPASSFILTER	Red band pass filter	625–630
LS-ULTRAVIOLETBANDPASSFILTER	Ultraviolet band pass filter	365
LS-INFRAREDBANDPASSFILTER	Infrared band pass filter	850

More values per model (Luminousness (transmission)) are on each product page.