

Machine Vision Accessories

LIGHTING / LENS / FILTER CLEANING KIT

The MidOpt Cleaning Kit for optical components consists of a 3oz (85ml) spray bottle of lens cleaning fluid, a 4oz (115ml) container of canned/compressed air, lens tissue, low-lint applicator swabs and a micro-fiber cleaning cloth in a water resistant plastic container. Our liposome-based lens cleaning fluid is also sold separately.



LTL – LIGHT-2-LENS BRACKET

Newly developed, this unique bracket allows you to mount any popular on-axis light directly to your camera lens, creating a single unit as opposed to rigging the light and camera separately.

Lens Mounting Adapter for On-Axis Lighting

Currently available for 1" and 2" lights, the LTL easily adapts to most lenses with a step-up or step-down ring which also permits the use of any type of filter in-line. The standard rotating mount with locking thumbscrew permits the on-axis light to be oriented in any direction.



MIDOPT

Midwest Optical Systems, Inc.

Machine Vision Filters, Lenses and Accessories

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BANDPASS FILTERS

The MidOpt broad bandpass filters are ideal for LED or laser diode-based applications. Easy to use, far more rugged, thinner, and less angle-sensitive, MidOpt filters have much higher transmission and are far lower in cost compared with conventional interference filters. These filters greatly improve contrast and eliminate the need for a far more costly light shroud.

Match the output of LED wavelengths

Bandpass filters are specifically designed to match the spectral output of all popular LED wavelengths and are available in any size and configuration. Most orders are filled directly from stock and ship same day they are received.

Midwest Optical offers an entire line of machine vision filters to enhance contrast, improve resolution, eliminate glare and protect lens surfaces. Among these are shortpass, longpass, notch, polarizing, UV, IR, neutral density and color correction filters.



DIFFUSERS, BEAMSPLITTERS, DUST COVERS AND MORE

We regularly supply custom and stock optical components to manufacturers of machine vision and commercial lighting products. These items often include: precision optical windows, diffusers, focusing lenses, mirrors, light pipes, filters, polarizers, beamsplitters, prisms, wedges and dust covers.

Whether you need one prototype or thousands for a production run, our state-of-the-art PC-controlled equipment assures accuracy and quick turnaround.



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