

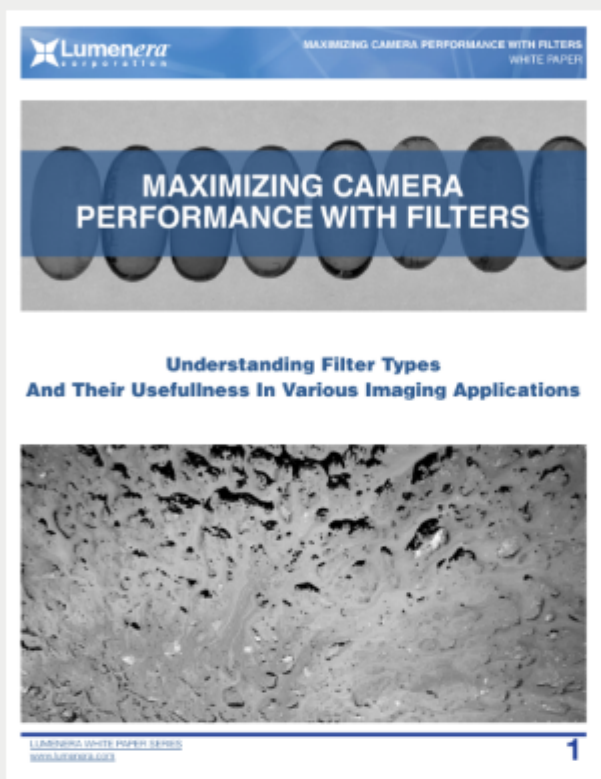


WHITE PAPERS

& APPLICATION NOTES



DOWNLOAD FREE WHITE PAPERS & APPLICATION NOTES



Maximizing Camera Performance with Filters

The use of filters allows a camera to be more selective with what kind of light will make contact with the sensor. Filters are often designed with the intent of blocking out a certain amount of light, whether this is a specific band of light (a set of color(s)) or by removing potential glare and improving contrast. Either way, the purpose of a filter is to reduce the light entering the camera. As such, the sensitivity of the sensor needs to be considered when choosing an appropriate filter. This paper will cover various practical applications for filter use such as intelligent traffic systems (ITS), machine vision and inspection, precision agriculture, and multispectral imaging – along with a detailed explanation of filter theory.

[DOWNLOAD NOW](#)

Sponsored by



More White Papers from this Sponsor

- Behind the Scenes of Today's Imaging Process
- The Most Important Camera Parameters for Aerial Imaging
- Key Considerations when Designing and Implementing an Outdoor-Ready Smart Imaging System

PHOTONICS MEDIA

Visit Photonics Media to download other white papers and learn more about the latest developments in lasers, imaging, optics, biophotonics, machine vision, spectroscopy, microscopy, photovoltaics and more.

www.photonics.com/WhitePapers.aspx

We respect your time and privacy. You are receiving this email because you are a Photonics Media subscriber, and/or a member of our website, Photonics.com. You may use the links below to manage your subscriptions or contact us.

Questions: info@photonics.com

[Unsubscribe](#) | [Subscribe](#) | [Subscriptions](#) | [Privacy Policy](#) | [Terms and Conditions of Use](#)

Photonics Media, 100 West St., PO Box 4949, Pittsfield, MA 01202-4949

© 1996 - 2019 Laurin Publishing. All rights reserved. Photonics.com is Registered with the U.S. Patent & Trademark Office. Reproduction in whole or in part without permission is prohibited.