



# WHITE PAPERS & APPLICATION NOTES



**DOWNLOAD FREE WHITE PAPERS & APPLICATION NOTES**

## Application in Optical Design: Optimization for Receiver Enclosed Energy in LiDAR Systems

Enclosed energy optimization can be an important way to achieve high-performance optical systems that have stringent irradiance requirements, such as spectrometers and solar concentrators. This white paper shows an example LiDAR receiver system with uniform enclosed energy at the detector array plane for a given object patch size and resolution. The system performance is achieved using CODE V optical design software functions that provide flexible, efficient enclosed energy optimization.

**[DOWNLOAD NOW](#)**



Sponsored by



### More White Papers from this Sponsor

- Meet Your Augmented and Virtual Reality Challenges Head-On: Design Your Next System with 2D-Q Freeforms in CODE V
- Accelerating Photonic Simulations with the Effective Index Method in RSoft Tools
- High-Performance FDTD Simulations with Sub-Cell/Conformal Meshing in RSoft FullWAVE



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](http://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](mailto: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.