



# WHITE PAPERS & APPLICATION NOTES

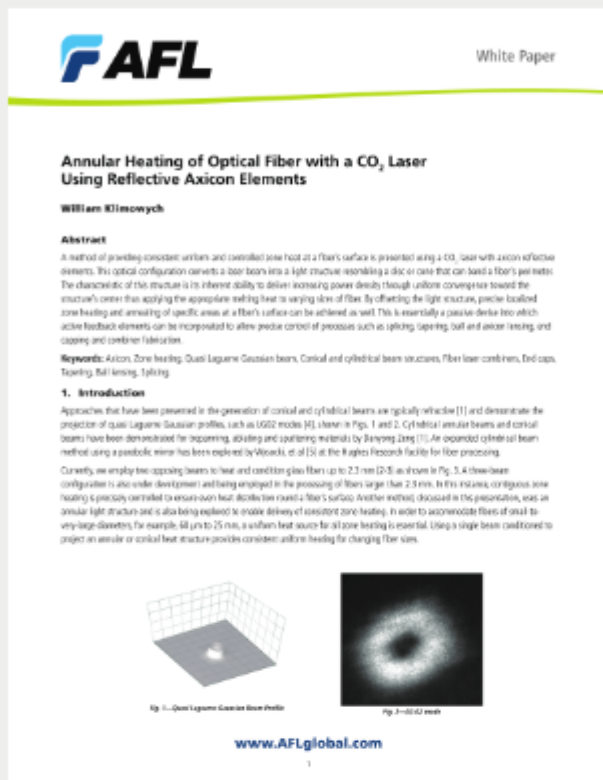


**DOWNLOAD FREE WHITE PAPERS & APPLICATION NOTES**

## Annular Heating of Optical Fiber with a CO2 Laser Using Reflective Axicon Elements

By offsetting the light structure, precise localized zone heating and annealing of specific areas at a fiber's surface can be achieved as well. This is essentially a passive device into which active feedback elements can be incorporated to allow precise control of processes such as splicing, tapering, ball and axicon lensing, end capping, and combiner fabrication.

[DOWNLOAD NOW](#)



Sponsored by



### More White Papers from this Sponsor

- New Approach for High Reliability, Low Loss Splicing between Silica and ZBLAN Fibers
- Ball Shaped End-caps for Fiber Laser Systems
- Ball Shaped End Caps

## 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](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 - 2020 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.