

LightPath®

TECHNOLOGIES™

**Neue Produkte vorgestellt an der
Nouveaux produits présente à
New Products shown at**



LASER 2007
World of **PHOTONICS**

High Power Fusion™ Fiber Collimators

<http://www.lightpath.com/fusion.htm>



- Patented Fiber Fusion Technology
- Ideal for Fiber Laser Applications
- Integrated High Power Isolator Available
- Designed for Singlemode use up to 100W cw

Athermalized f/1.3, 14.9mm Thermal Imaging Lens Assembly

http://www.lightpath.com/PDF%20Files/athermalized_14.9mm%20datasheet.pdf



- Cost Effective Replacement for High Volume Diamond-Turned Lenses
- Passive Athermalization for Greater Temperature Stability at a Lower Cost
- Designed for 15 mm Uncooled IR Sensors
- Incorporates LightPath's Exclusive Black Diamond™ Molded IR Lenses

MWIR / LWIR Collimating Lens

<http://www.lightpath.com/PDF%20Files/390004%20Datasheet.pdf>



- High Numerical Aperture for Maximum Collection Efficiency
- Compact, Single Lens Design
- Diffraction Limited Performance
- Molded Black Diamond™ IR Lens

Other new Lightpath products



New LightPath® Exclusive Lenses

Below is access to the data of currently available LightPath® Exclusive Lenses
352105 Aspheric Lens; 352115 Aspheric Lens; 352125 Aspheric Lens

http://www.lightpath.com/lightpath_exclusive.html

I.L.E.E. AG - CH 8902 Urdorf
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E-mail: office@ilee.ch / Internet: www.ilee.ch

Kodak® Equivalent Lenses

Below is access to the data of currently available Kodak® A375; A390 and A397 Equivalent Lenses:

http://www.lightpath.com/kodak_equivalent_lenses.html



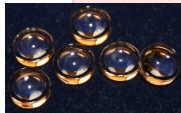
BLACK DIAMOND LENSES

<http://www.lightpath.com/PDF%20Files/LWIR%20Datasheet.pdf>



TX ASPHERIC LENSES

<http://www.lightpath.com/PDF%20Files/moldedglass.pdf>



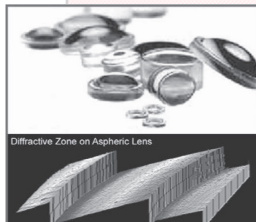
BLUE LASER COLLIMATOR

<http://www.lightpath.com/PDF%20Files/blue%20laser.pdf>



GRADIUM DuraYAG Module

<http://www.lightpath.com/PDF%20Files/DuraYag.pdf>



ASPHERIC HYBRID's

<http://www.lightpath.com/PDF%20Files/Hybrid%20Lenses%20Datasheet.pdf>

RoHS Compliant Aspheres



LightPath's introducing a new line of moulded glass aspheric lens that utilize new ECO-550 glass, a lead-free alternative to traditional mouldable glasses. This glass is fully RoHS compliant, in accordance with the new European restrictions on hazardous substances.

The new lenses will be drop-in replacements for the existing LightPath aspheric lenses and will have the same first order optical properties. Direct access to the data of currently available RoHS compliant aspheres:

<http://www.lightpath.com/rohs.htm>