

# Fiber Coupler

FOR THE LAMBDA SERIES OF LASER MODULES



The Fiber Coupler is used to focus the laser emission from a Lambda Beam or Lambda Mini laser into an optical fiber. It is available in two versions:

- The FCPM couples the laser emission into a single mode or polarization maintaining fiber.
- The FCMM couples the laser emission into a multimode fiber.



Please contact us if your requirements are not matched by these specifications. Custom modifications are available for any quantities. All specifications are subject to change without notice. The latest versions can be found on our website.

01/2016 - Rev. 1.5

## Optical specifications

Wavelength ranges	300 – 680 nm 650 – 1100 nm 1050 – 1600 nm
Coupling efficiency	Single-mode fiber: ~ 50 – 70 % Multi-mode fiber: > 90 %
Fiber connectors	FC/PC FC/APC 8° SMA

## Mechanical specifications

Dimensions	25.0 × 25.0 × 40.0 mm (including adapter plate)
Weight	75 g

3D CAD files are available for download on our website.

RGB Photonics GmbH  
Donaupark 13  
93309 Kelheim  
Germany

Tel.: +49 9441 17 50 33 - 0  
Fax: +49 9441 17 50 33 - 92  
sales@rgb-photonics.com  
www.rgb-photonics.com