



## MULTIMODE COMPONENTS

## Cladding Power Stripper

ITF Labs' cladding mode stripper features exceptional optical characteristics.

These devices absorb cladding light in double clad fibers. Cladding light is absorbed from the full fiber NA of 0.46 down to the core NA (0.06).

Signal light is preserved with minimal loss of power or  $M^2$ .

These devices are ideal for removing residual pump light, ASE and escaped core modes from the cladding of double clad fibers.



For more information on this or other products and their availability, please contact our customer service at

**514.748.4848** (Int'l) /  
**1.888.922.1044** (Canada & USA only)  
or via e-mail at [info@itflabs.com](mailto:info@itflabs.com)

### KEY FEATURES

- High Power Handling
- High Power Absorption
- Minimal Signal Loss
- RoHS Compliant

# MULTIMODE COMPONENTS

## Cladding Power Stripper

### SPECIFICATIONS

#### STANDARD CONFIGURATIONS

Product Code	CPS10011	CPS10021
<b>Optical Specifications</b>		
Fiber Type	20/400 $\mu\text{m}$ 0.06/0.46	25/250 $\mu\text{m}$ 0.06/0.46
Operating Wavelength	800 - 2000 $\mu\text{m}$	
Maximum Cladding Light Absorption (1)	100 W	
Maximum Cladding Light Attenuation (2)	>20 dB	
Signal Loss	<0.05 dB	
<b>Mechanical Specifications</b>		
Dimensions	60 x 12 x 6.5 mm	
Fiber Pigtail Length Input/Output (3)	A=1000 mm B=2000 mm C=3000 mm	

<sup>1</sup>When adequately heatsunk (as per tech note available on our website).

<sup>2</sup>Measured at NA 0.46.

<sup>3</sup>Pricing is dependant on fiber pigtail length.

PRINTED IN CANADA Jan 09

#### ORDERING INFORMATION

For standard products, please use product codes specified above.  
ITF Labs can also develop custom mode field adaptors to meet a wide range of technical requirements.



**ITF Labs**

400 Montpellier Blvd  
Montreal, Quebec H4N 2G7 CANADA

Tel: 514.748.4848

Fax: 514.744.2080

1.888.922.1044

[www.itflabs.com](http://www.itflabs.com) [info@itflabs.com](mailto:info@itflabs.com)