

[OELAS-FLD]

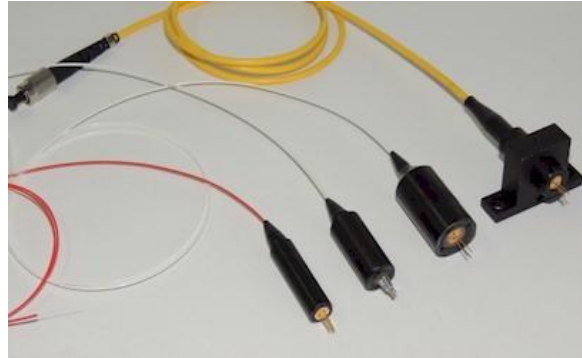
Fiber Coupled Diodes

Features:

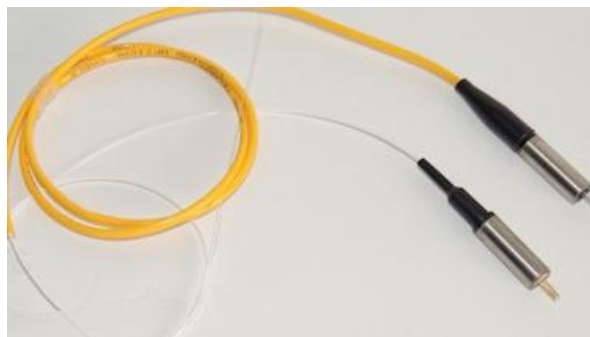
- Ultraviolet to infrared wavelengths
- Stand-alone system or OEM module
- Fiber pigtailed or receptacle type
- SM, PM, MM fiber
- Custom design and fabrication
- High stability, long term reliability

Applications:

- Photograph/Printing
- Heat treating
- Quick curing of epoxy glue
- Transformation hardening
- Laser hyperthermia photodynamic studies
- DNA analysis
- Contact cutting, ablation
- Coagulation necrosis
- Tissue welding/fusion



Standard OELAS-FLD



Wavelength-stabilized OELAS-FLD

Product description:

OELAS-FLD is a low-cost fiber coupled laser diode, available in wide range of wavelength. Using our advanced fiber Bragg grating technology and laser diode package technology we can provide both standard and wavelength-stabilized fiber coupled laser diodes. This product featured with compact size, narrow line-width and stable center wavelength performance which make it an ideal choice for applications like Raman spectroscopy, instrumentation, testing and measurement etc. Customer has option to choose fiber type, laser type etc.

Parameter	Unit	OELAS-FLD
Output power	mW	< 100
Center Wavelength	nm	200-3000
Bandwidth	nm	0.1 to 3
Connector	-	FC/PC, FC/APC, SMA
Fiber type	-	SM, PM, MM
Operating temperature	°C	15-40
Package type		Aluminum, stainless steel
Package size	mm	φ9x30

Ordering number:

OELAS-FLD-WL-P-Type:	WL	P	Type
	Wavelength (nm)	Average power (mW)	ST: Standard WS: WL-stabilized
Example:	OELAS-FLD-780-20-WS		