



SLED Blade

Broadband Optical Source

Key Features

- High output power
- Large bandwidth
- Low spectral ripple
- Various wavelength ranges

To find out more, get in touch with us today.

Coherent Solutions Ltd

General enquiries: info@coherent-solutions.com
Technical support: support@coherent-solutions.com
Tel: +64 9 478 4849
Fax: +64 9 478 4851

www.coherent-solutions.com

www.linkedin.com/company/coherent-solutions-ltd
www.facebook.com/CoherentSolutionsLtd
www.youtube.com/CoherentSolutionsLtd
www.weibo.com/CoherentSolutionsLtd
i.youku.com/CoherentSolutionsLtd

Technical Specifications

General Specifications	SLEDBlade			
Dimensions (HxWxD)	130 mm x 40mm x 305 mm (5.1" x 1.6" x 12")			
Weight	~ 1 kg (~2.2 lbs)			
Operating temperature range	5 °C to 45 °C (41 °F to 113 °F)			
Storage temperature range	-40 °C to 70 °C (-40 °F to 158 °F)			

Central Wavelength	Broadband	1310 nm	1550 nm	1600 nm
Wavelength range	1260 - 1450 nm	1280 - 1340 nm	1510 - 1590 nm	1570 - 1630 nm
Optical connector type	FC/PC, FC/APC, SC/APC, SC/PC			
Number of channels	1	1, 2 or 4		
Central wavelength accuracy		±10 nm	±10 nm	±10 nm
Output power	14 dBm	15 dBm	12 dBm	9 dBm
Full width at half max		58 nm	80 nm	60 nm
Fiber Type	SMF-28			
Power spectral density	> -15 dBm/nm	> -8 dBm/nm	> -13 dBm/nm	> -15 dBm/nm
Laser safety disable	Yes			

Notes: PRELIMINARY SPECS AS OF AUGUST 2017.

Order Information

Mainframe: **MTP1000 | MTPmini**

SLED with 1310 nm center wavelength

SLEDBlade - X - 1310 - 58 - m8 - SM - XX

Number of channels

- 1 = 1 channel
- 2 = 2 channels
- 4 = 4 channels

Connector Type

- FC = FC/PC
- FA = FC/APC
- SC = SC/PC
- SA = SC/APC

SLED with 1550 nm center wavelength

SLEDBlade - X - 1550 - 80 - m13 - SM - XX

Number of channels

- 1 = 1 channel
- 2 = 2 channels
- 4 = 4 channels

Connector Type

- FC = FC/PC
- FA = FC/APC
- SC = SC/PC
- SA = SC/APC

SLED with 1600 nm center wavelength

SLEDBlade - X - 1600 - 60 - m15 - SM - XX

Number of channels

- 1 = 1 channel
- 2 = 2 channels
- 4 = 4 channels

Connector Type

- FC = FC/PC
- FA = FC/APC
- SC = SC/PC
- SA = SC/APC

SLED with broadband wavelength

SLEDBladeM - 1 - 1260 - 1450 - m15 - SM - XX

Connector Type

- FC = FC/PC
- FA = FC/APC
- SC = SC/PC
- SA = SC/APC