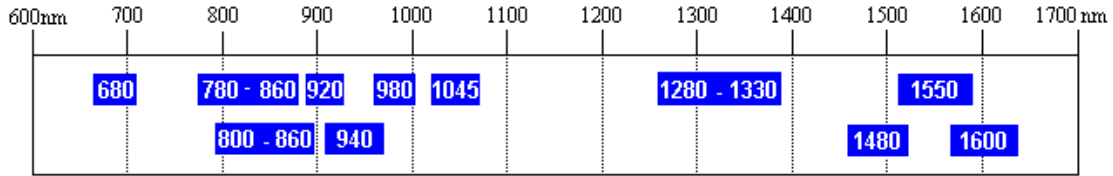


# NORTH PHOTONICS

[OEBSL-200]

(SLD based)

## Broadband Light Sources



OEBSL-200 Available wavelength bands



OEBSL-200, without current display



OEBSL-200A, with current display

### Product description:

The OEBSL-200 and OEBSL-200A SLD Broadband Light Sources are based on the Superluminescent Light Emitting Diode. North Photonics LLC makes a series of SLD light sources at different wavelength bands, output power rates and polarization status. The SLD light source is mid-power, very stable fiber-optic source. It is ideal for component testing and other applications.

Band (nm)	Bandwidth (nm, Typical, FWHM)	Output power (mW, Typical)	Power stability(dB)
680	10	1.0	< ±0.02
		5.0	< ±0.02
780 - 860	20	4.0	< ±0.02
800 - 860	20	12.0	< ±0.02
830	50	1.0	< ±0.02
920	30	1.0	< ±0.02
940	70	4.0	< ±0.02
980	30	1.0	< ±0.02
1045	30	1.0	< ±0.02
1280 - 1330	70	0.7	< ±0.02
	40	1.5	< ±0.02
	35	7.0	< ±0.02
1450	40	3.0	< ±0.02
1520	30	4.0	< ±0.02
1550	60	1.0	< ±0.02
	40	3.0	< ±0.02
	50	15.0	< ±0.02
1600	60	1.0	< ±0.02

- All specifications are subject to change without notice.

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# NORTH PHOTONICS

OEBS-200 is the basic model with fixed-power output; OEBS-200A has additional output power adjustment and power/current display functions. OEBS-200 series are available in 1, 2 or multiple channel configurations for S+C+L bands.

Ordering number:

<b>OEBS-200-WL-BW-P:</b> <b>OEBS-200A-WL-BW-P:</b>	WL	BW	P
	Band	Bandwidth (nm)	Output power (mW)
Example:	OEBS-200A-830-50-1		