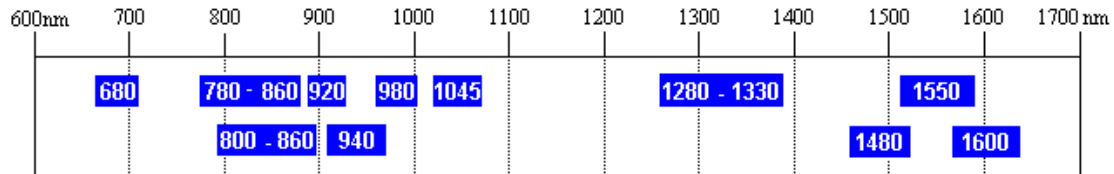


[OEBSL-SLD]

(SLD based)

Broadband Light Sources



OEBSL-200 Available wavelength bands


OEBSL-SLD, without current display

OEBSL-SLD, current display

Product description:

The OEBSL-SLD Broadband Light Sources is based on the Superluminescent Light Emitting Diode. O/E Land Inc. 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.

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

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

Ordering number:

OEBS-SLD-WL-BW-P:	WL	BW	P
	Band	Bandwidth (nm)	Output power (mW)
Example:	OEBS-SLD-830-50-1		