

[OEBSL-300]

(SOA based)

Broadband Light Sources



OEBSL-200, without current display

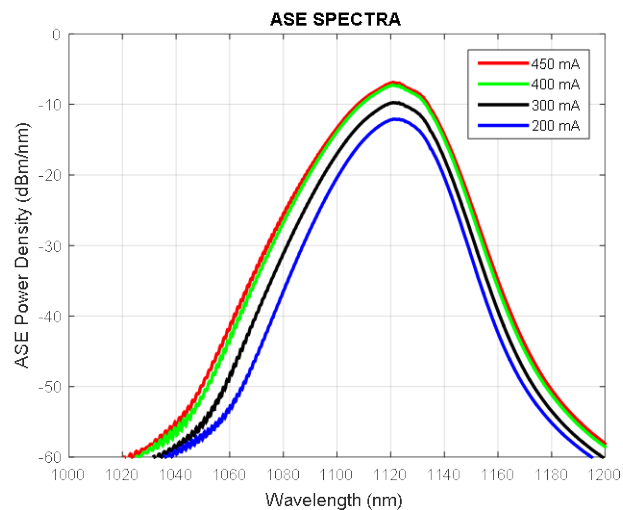


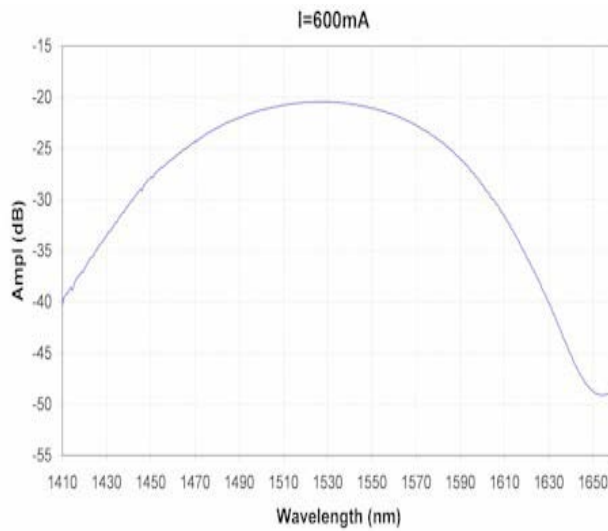
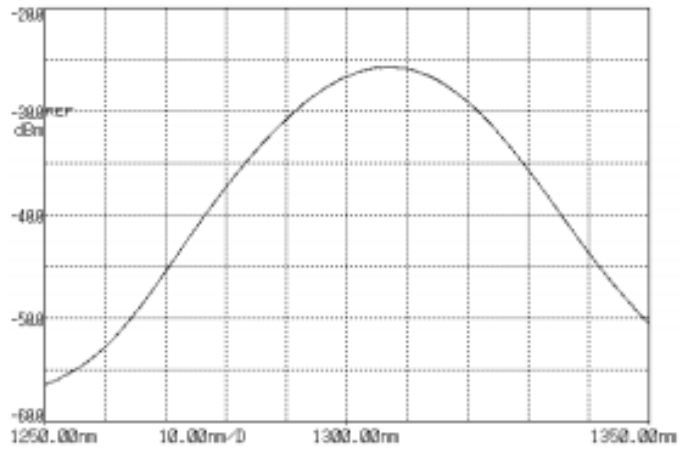
OEBSL-200A, with current display

Product description:

The OEBSL-300 and OEBSL-300A SOA Broadband Light Sources are based on the Semiconductor Optical Amplifier. The SOA light source provides ultra wide bandwidth, good stability and small ripple. It is good performance light source. It comes with polarized or unpolarized output. OEBSL-300 is the basic model with fixed-power output; OEBSL-300A has additional output power adjustment and power/current display functions. O/E Land Inc. makes SOA light sources at various bands from 780 to 1550 nm.

Band (nm)	Bandwidth (nm, Typical, -30dB)	Output power (mW, Typical)	Power stability (dB)
780	10	>3	< 0.05
840	10	>3	< 0.05
920	30	>3	< 0.05
960	40	>5	< 0.05
1030	20	>5	< 0.05
1310	60	>5	< 0.05
1550	30	>10	< 0.05





Ordering number:

OEBS-300-WL-BW-P: OEBS-300A-WL-BW-P:	WL	BW	P
	Band	Bandwidth (nm)	Output power (mW)
Example:	OEBS-300A-1030-20-5		