



Low Cost ASE Broadband Light Source

O/E LAND INC. offers low cost, fiber coupled Amplified Spontaneous Emission (ASE) broadband light source with model number **OELS-600-ASE** which can be pigtailed with single mode fiber or PM fiber.

OELS-600-ASE fiber coupled ASE broadband light source is a low cost, high output power broadband light source widely used in telecommunication, sensor, biomedical, testing and instrumentation applications.



OELS-600-ASE

Figure 1. OELS-600 Broadband Light Source

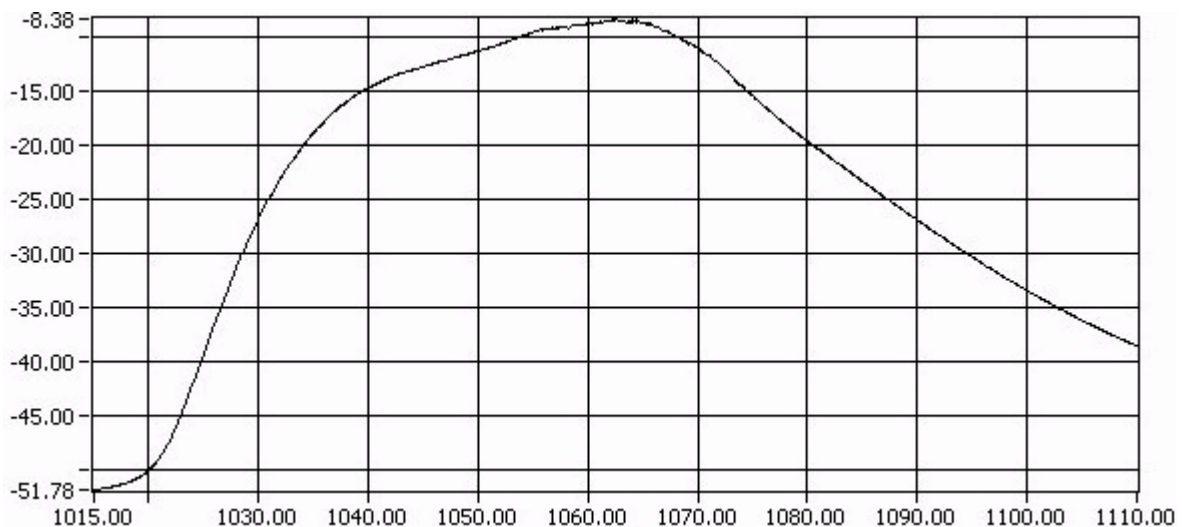


Figure 2. OELS-600-ASE 1060nm Wavelength Spectrum

Features:

- Single mode or PM fiber output
- High output power, low noise
- CW or pulse operation
- ASE light source center wavelength from 650nm to 1650nm
- Adjustable output power
- Wide Wavelength selection
- Connector type: FC/PC, FC/APC, ST, SC, SMA



Specifications

Power Output in Fiber	>10mW
Center Wavelength	650nm to 1650m
Bandwidth (FWHM)	> 30 nm
Connector(receptacle or fiber pigtail)	FC/PC, FC/APC, ST, SC, SMA
Fiber Type	SM, PM, MM
Box Size	160mm x 150mm x 80mm (width x length x height)
Output Power	Adjustable
Operation Temperature	5°C - 45°C
Operation mode	CW and pulse