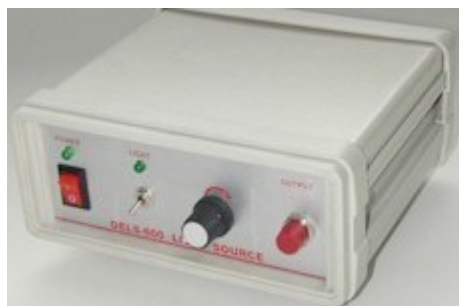


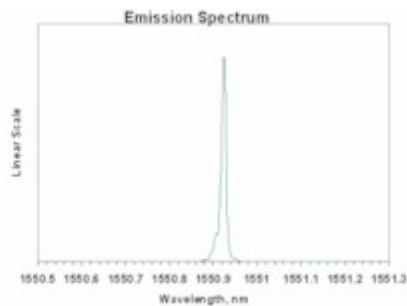
## Low Cost DFB Laser Source

O/E LAND INC. offers low cost, fiber coupled DFB laser source with model number **OELS-600-DFB** can be pigtailed with single mode fiber or PM fiber.

**OELS-600-DFB** fiber coupled DFB laser source is a low cost, high output power (up to 100mw) laser source widely used in telecommunication, sensor, biomedical, testing and instrumentation applications.



**OELS-600-DFB**



**DFB Laser Spectrum**

### Features:

- Single mode or PM output
- High output power, low noise
- CW or pulse operation
- Laser diode wavelength from 635nm to 16500nm
- Adjustable output
- Wavelength adjustable (optional)
- Connector type: FC/PC, FC/APC, ST, SC, SMA

### Specifications

<b>Power Output in Fiber</b>	> 1mW (up to 100mW)
<b>Center Wavelength</b>	635nm to 16500nm
<b>Bandwidth (FWHM)</b>	< 0.2nm
<b>Connector(receptacle or fiber pigtail)</b>	FC/PC, FC/APC, ST, SC, SMA
<b>Fiber Type</b>	SM, PM
<b>Box Size</b>	160mm x 150mm x 80mm (width x length x height)
<b>Output Power</b>	Adjustable
<b>Operation Temperature</b>	5°C - 45°C
<b>Operation mode</b>	CW and pulse