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## Multi-Wavelength Light Source

### Description

The new Multi-Wavelength light source from O/E Land inc. brings to the customer with model number **OEMWL-100**, **OEMWL-100** has the versatility of selecting the center wavelengths and the number of channels with the bandwidth needed. All this provided on a single fiber output **OEMWL-100** at a low cost.

### Key Features

- Any center wavelength at any channel to be selected
- Any number of channel to be selected
- Any bandwidth at any channel to be selected
- High quality narrow bandwidth laser performance
- More than 25 dB Isolation
- A single fiber output
- Cost reduction

### Specifications

#### Optical Parameters

Wavelength range	1000nm - 1750nm
Channel number	2 ~ 64
Center Wavelength	customer specify
Wavelength accuracy	+/- 0.1 nm
Bandwidth	0.05 ~ 3.0 nm
Output power	> -8dBm (high power version is available)
Wavelength stability	< 10pm/°C (high stability is available)

#### Mechanical Parameters

Operation temperature	-5 to 70°C
Storage temperature	-40 to 85°C
Dimension (H x W x D)	115mm x 350mm x 250mm
Power supply	110V/220V, 50/60Hz

## Multi-Wavelength Light Source Spectrum

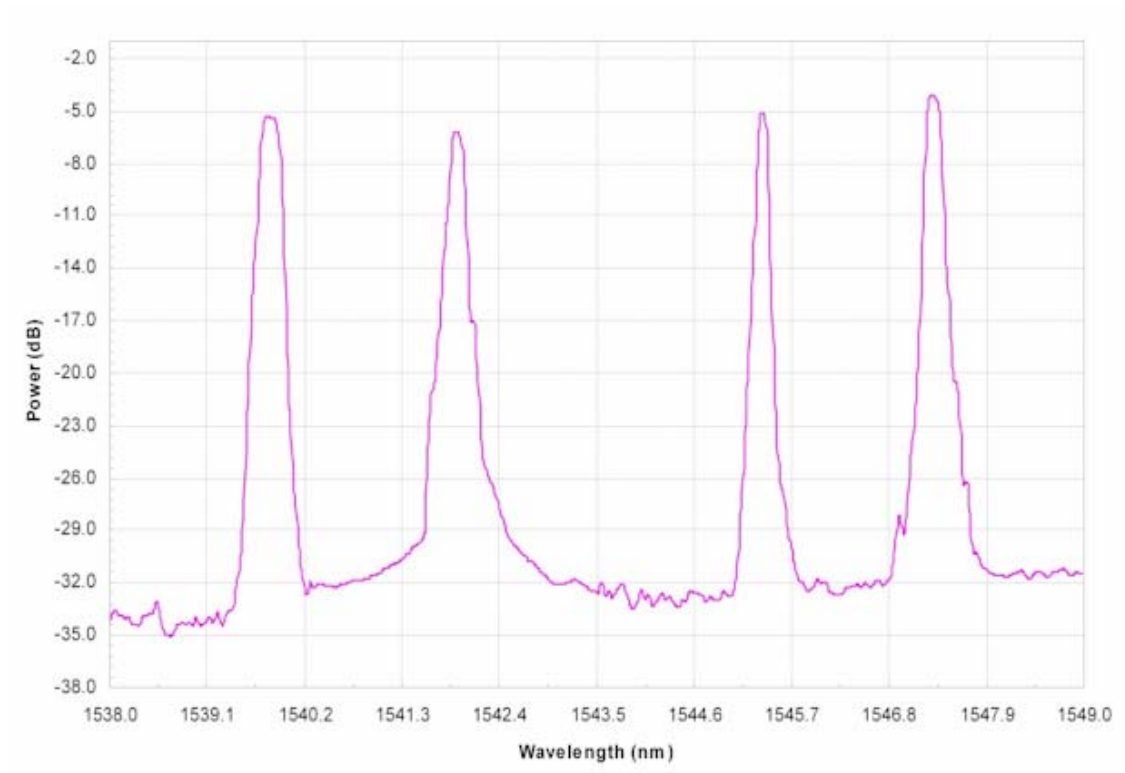


Figure 1. 4 channel wavelength source spectrum

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