

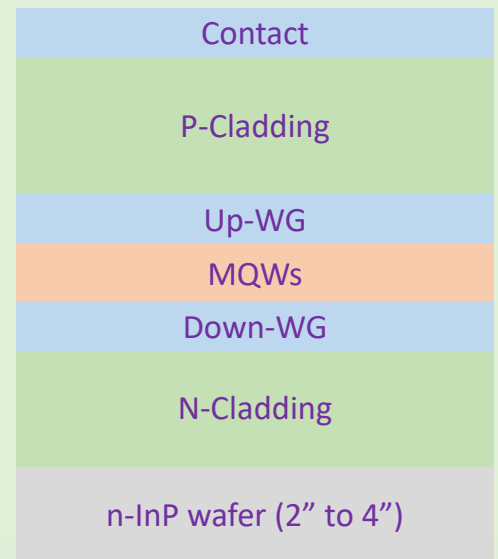
# 1550 nm FP LD epiwafers



We offer a variety of standard and customized InP based FP LD epiwafers for fiber communications, lidar, sensing, and NIR illumination.

## Key Features

- High uniformity PL wavelength
- Special design of high gain MQWs
- Output power up to 5~50 mW (with different device structure)
- High reliability
- Low power consumption
- InGaAsP or AlGaInAs available
- Customized lasing wavelength

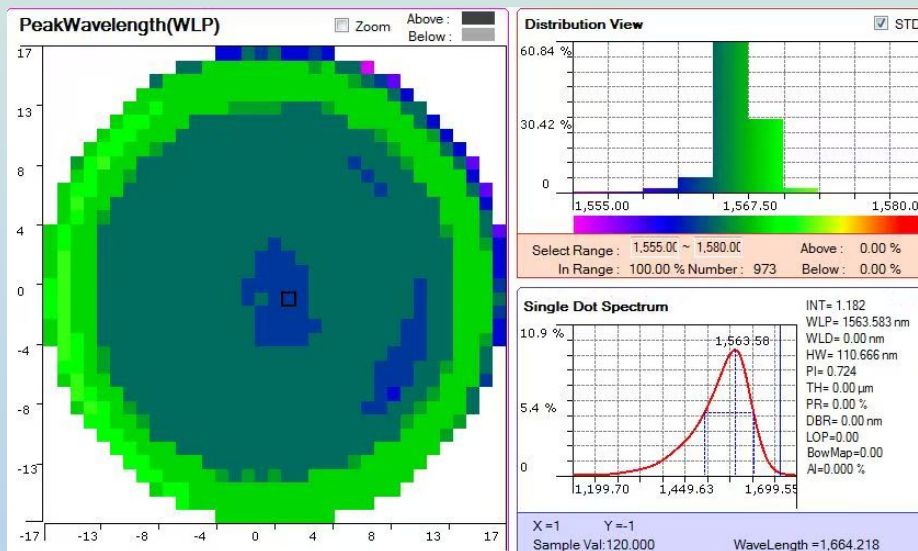


## Key Epi-Structure

## Default tolerances

Mole fraction	PL (nm)	Thickness (nm)	ECV (cm <sup>-3</sup> )
±0.05	±8	±5%	±30%

## PL Mapping Instance



## PIV & Spectrum instance

