



- ▶ Chip-on-submount (CoS) for Vertical-External-Cavity Surface-Emitting Laser
- ▶ For R&D laser systems
- ▶ Broad coverage of wavelengths

Wavelength	700–2100 nm
CW power	up to 70 W (maximum output depends on the available pump and cooling power)
Tuning	Typical ~10 THz around the center wavelength
Usable chip area	Typical ~1.5 mm in diameter
Antireflection coating	Chips are delivered coated. Without coating on request.
Pump laser	Required pump laser wavelength needs to be shorter than VECSEL
Efficiency	Typically 25–40% optical-to-optical
Cooling	Mounted on customer or VEXLUM mounts

