



TKLM-HT DATA SHEET

COMPACT OEM LASER HEAD



The TKLM-HT is a compact and convenient OEM laser head module available in a wide range of wavelengths and output configurations. Designed for easy system integration, it pairs seamlessly with Flash Photonics TLKM-DT driver. TEC temperature control is available for improved wavelength and power stability. Output configurations include fiber-coupled and collimated free-space variants to support a variety of laboratory and industrial applications.

Features:

- Wavelength options 405nm – 976nm
- Output power up to 12W
- Fiber coupled or free space collimated options
- Integrated TEC temperature control
- Compact OEM form factor with mounting holes
- Custom optics available to configure beam geometry

Available Wavelengths	Power (W)
405 nm	0.16
445 nm	4
530 nm	0.1
785 nm	0.6
793 nm	4 8
808 nm	4 8
830 nm	1 2
915 nm	12
940 nm	10
976 nm	3 9

