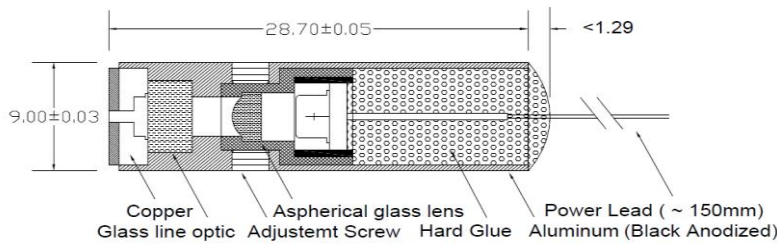


DIODE LASER MODULE

SLAF serial - Line Light Type



Feature -

- Auto optical output power control
- Low operating power consumption
- Polarity reverse protected
- Focus adjustable by user
- Saving cost diode (T3 type) is available
- Connection optional : leads wire or spring
- Case Material : Copper
- Operation Voltage : 2.7 to 5V DC

General Specification -

Optical output Power	0.9~0.99 mW from SLAF5-1-635 and 60%~70% after L60
Operation Current	< 60 mA
Operation Voltage	5V DC
Operation Temperature	-10 °C ~ 40 °C
Wavelength	635 ± 20 nm
Beam Divergence (Fan angle)	55~65 Degree
Optics	Aspherical glass lens
Case Material	Aluminum (Black Anodized)
MTTF (Mean Time To Failure)	10000 hrs (for standard type), 3000 hrs (for T3 type)

Available laser diodes -

	5mW	7mW	10mW	20mW	30mW
405nm	●		●	●	
515nm			●	●	●
635nm	●	●	●	●	●
650nm	●	●	●	●	●
670nm		●	●		
680nm					●
780nm	●		●	●	
830nm					●
850nm	●				●

MTTF > 10,000Hrs