

Features

- Fiber bundle output for enhanced uniformity
- Optimum heatsinking for superior reliability
- Available wavelengths: 780–1960nm
- High Efficiency
- Ease of integration

Applications

- Efficient pumping of DPSSL
- Material processing
- Medical
- Illumination



Parameters	Unit	808nm	830nm	1064nm	1470nm
Output power	W	25	12	10	6.0
Max operating current	A	8.0	3.2	4.7	5.5
Max operating voltage	V	7.0	7.2	5.4	4.0
Threshold current	A	1.5	0.3	0.3	0.45
WPE (typical)	%	50	52	39	27
Center wavelength	nm	808	830	1064	1470
Wavelength tolerance	nm	± 10	± 10	± 10	± 20
Spectral width (FWHM)	nm	5	5	5	15
Wavelength temp coefficient	nm/°C	0.30	0.30	0.35	0.45
Slope efficiency	W/A	3.8	3.7	2.7	1.2
Fiber core diameter	µm	400	400	310	310
Fiber NA		0.22	0.22	0.22	0.22
Fiber length	m	1.5	1.5	1.5	1.5
Fiber termination		SMA	SMA	SMA	SMA
Fiber bending radius	mm	40	40	40	40
Working Temperature	°C	10~30			
Storage temperature	°C	-20 ~ 80			
Soldering temperature	°C	260, <5 seconds			
Max reverse voltage	V	2.5			
模块尺寸	mm	110 * 60 *26			

- Other wavelength available
- Use under non condensing environment
- Laser performance tested at 25C