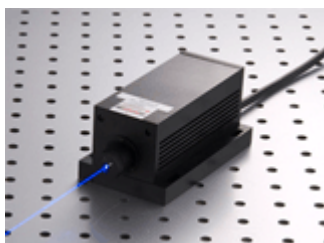


## 半导体激光模块



新势力光电供应**半导体激光模块**，波长：405nm、445nm、635nm/638nm、650nm。该系列**半导体激光器**具有效率高、可靠性好、结构紧凑、寿命长、免维护的特点，广泛应用于：生物医疗、数据存储、材料检测、科学研究、OEM系统集成。

Model	LDM-405	LDM-445	LDM-635/638	LDM-650
Wavelength	405±5nm	445±5nm	635±5nm	650±5nm
Spatial mode	Near TEM00	Near TEM00	Multimode	Multimode
Output power	10, 20, ..., 200mW	100, 200, 500, 1000mW	200, 500, 800mW	250, 500, 900mW
	Higher power could be available upon request			
Operation mode	CW or Modulation			
Beam diameter (1/e <sup>2</sup> )	4.0mm	2x4mm	4.0mm	5.0mm
Beam divergence	0.5mrad	<3x0.5mrad	2mrad	1.5 or 3mrad
Power stability	<3% per 4 hrs	<3% per 4 hrs	<3% per 2 hrs	<3% per 2 hrs
Warm up time	<2mins			
Operating temp.	20-30°C			
Storage temp.	10-50°C			
Lifetime	10000 hours	10000 hours	5000 hours	5000 hours

[www.NewOpto.com](http://www.NewOpto.com)

### NewOpto Technology Corporation Limited

7F, Building D, Cambridge Community, No.789 Shenhua Road, Hangzhou, China 310030

Phone: +86-571-85152711 Fax: +86-571-85152722 Email: Sales@NewOpto.com