



LDM-405-10

Typical Device Performance (20°C)

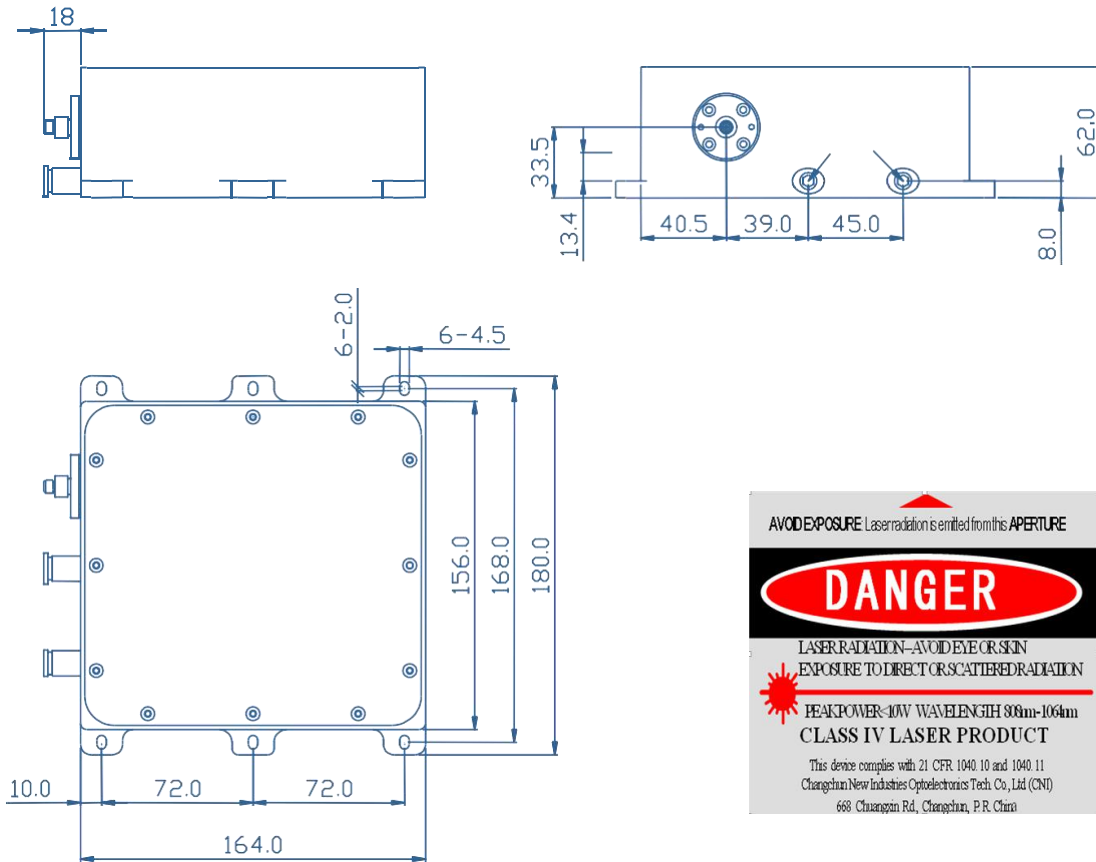
Optical	Unit	Typical Value
CW Output Power	W	10
Center Wavelength	nm	405±10
Electrical		
Threshold Current	mA	140
Operating Current	mA	250
Operating Voltage	V	47
Power supply mode		6 channels
Fiber*		
Fiber Core Diameter	μm	800
Fiber Cladding Diameter	μm	880
Fiber Buffer Diameter	μm	1030
Numerical Aperture	-	0.22
Fiber Length	m	2
Fiber armor	mm	7

* 8groups of LD assembled inside the module, 300mA current and 47v voltage operating of each group..

Absolute Ratings

	Unit	Min	Max
Operating Temperature	°C	10	40
Operating Relative Humidity	%	-	75
Storage Temperature	°C	-20	80
Storage Relative Humidity	%	-	90
Lead Soldering Temperature, 10 s max	°C	-	250
Cooling mode	distilled water		

Package Dimensions (mm)



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