

MSIV-F-640/561/488/405/1~160mW

SPECIFICATIONS



Multi-line Fiber Coupled Laser System AT 640&561&488&405nm

It can provide various kinds of colors, such as red, orange, green, etc. They are widely used for fluorescence microscopy, flow cytometry, confocal microscopy and optogenetics.



Wavelength (nm)	Red at 640nm, Yellow Green at 561nm, Blue at 488nm, Violet at 405nm
Operating mode	CW
Total output power after fiber (mW)	>1, 10, 20, ..., 160
Power stability (rms, over 4 hours)	<5%, <3%, <2%
Fiber Core Diameter(μm)	Single mode
Fiber Connector	FC
Fiber length (m)	1 (Other lengths are available on request)
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply (100-240VAC)	RGB-41
Modulation optional	TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation optional
Expected lifetime (hours)	10000
Warranty	1 year



Note: Customized sizes are available to different wavelength combinations and output powers.

