

RGB-M-FC

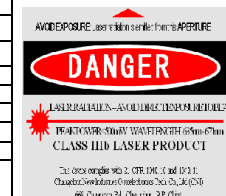
Full color RGB-M-FC laser



Multi-color RGB-M-FC laser could provide 7 different kinds of colors by beam combination, which is widely used in the industrial, medical and scientific fields.



SPECIFICATIONS

Laser Data	Wavelength (nm)	Output power after fiber (mW)		
		100 μm @ 0.22 NA	200 μm @ 0.22 NA	400 μm @ 0.22 NA
Red	635Lnm	1~160	1~170	1~180
	637nm	1~160	1~170	1~180
	642nm	1~120	1~127	1~135
	655Lnm	1~144	1~153	1~162
	660nm	1~144	1~153	1~162
Green	532nm	1~72	1~76	1~81
	520Lnm	1~32	1~34	1~36
Blue	405 nm	1~400	1~425	1~450
	442 nm	1~40	1~42	1~45
	447nm	1~800	1~850	1~900
Operating mode	CW			
Noise	Non-considering	<1% Noise of amplitude (rms, 1~20MHz)		
Beam height from base plate (mm)	24.8			
Operating temperature (°C)	10~35			
Power supply	PSU-M-LED			
TTL modulation/Analog modulation	Optional, 1Hz-1KHz, 1KHz-10KHz, or higher on request			
Expected lifetime (hours)	10000			
Warranty period	1 year			
Remark	1. RGB laser module can generate multi-colors, such as red, orange, yellow, green, indigo, blue, purple and so much. 2. High Power RGB is available if you use high power Red, Green and Blue laser modules made by CNI.			



Laser Head RGB-M-FC	Driver PSU-M-LED
 <p>153(L)×75(W)×45(H) mm³, 1.1kg</p>	 <p>196(L)×134(W)×102(H) mm³, 1.2kg</p>
