+1-631-246-3067
info@aladdinoptics.com

FC-W-405C/2~10W

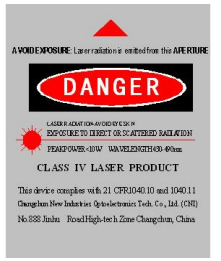
BLUE DIODE LASER AT 405nm

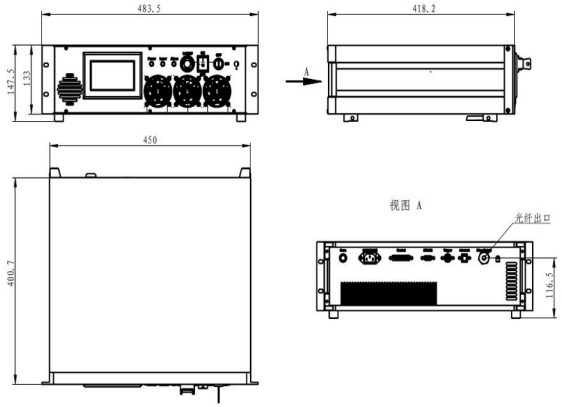
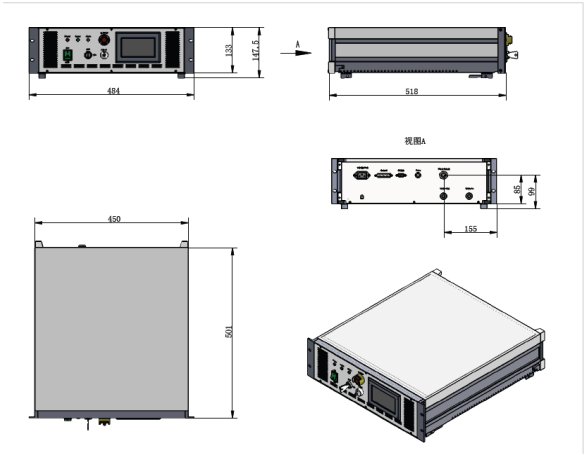
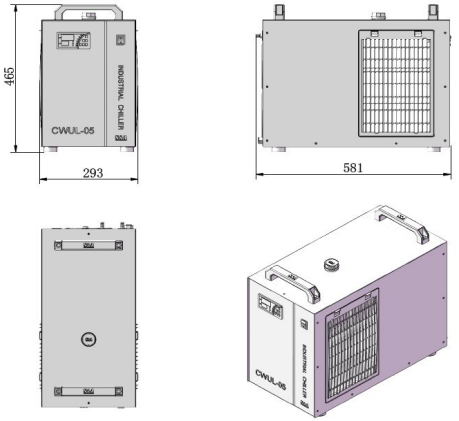
Blue diode laser405 nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.

SPECIFICATIONS

Wavelength (nm)	405±5	
Operating mode	CW	
Output power (W) @ after 400um fiber	2~10 (Higher power can be customized.)	
Cooled method	Air cooled	Water cooled
Fiber Core Diameter (um)	400, 600…	
Fiber Connector	SMA905/ FC/ QBH	
Numerical Aperture (NA)	0.22	
Power stability (rms, over 4 hours)	<1%, <3%...	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	116.5	99
Operating temperature (℃)	25+/-3	
Power supply	90-264VAC	
Modulation option	TTL/ Analog 1Hz-30KHz, TTL on/ off	
Expected lifetime (hours)	10000	





FC-W-405C (Air cooled)	FC-W-405C (Water cooled)	Water Chiller (WCH-370) (Optional)
		
418.2 (L)×483.5(W)×147.5(H)mm³,	**518 (L)×450(W)×147.5(H)mm³,**	**581(L)×293W)×465(H)mm³,**