

LD PUMPED ALL-SOLID-STATE **Q-SWITCHED LASER at 1160nm**

All solid state Q-switched laser at 1160nm has the

features of ultra compact, easy operating, which is widely used in micro-electronics, metrology and material processing ,laser medical treatment, scientific

Changchun New Industries Optoelectronics Tech, Co., Ltd,

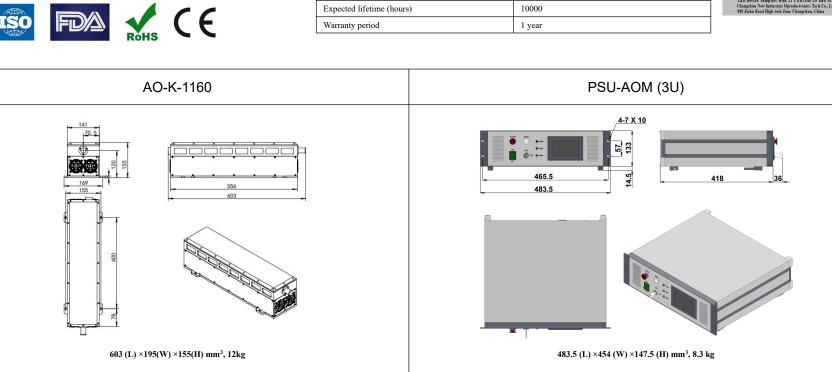
DATA SHEET

AO-K-1160/10~700mW

experiment, etc

SPECIFICATIONS

Central wavelength (nm)	1160 ± 2	ACCDEXPOSURE Laser reductions emitted from this APERTURE DANGE EXPOSURE Laser reductions emitted from this APERTURE DANG READ/ATION AVIOL BY ESIN EXPOSING TO DIRECT CONS CATTERED FRADUIDION PEARPOWER-600mW WAVELENGTH 1000-2004mm C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION PEARPOWER-600mW WAVELENGTH 1000-2004mm C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION ST DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION ST DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CONSTRUCTION C L A SS I DIRECT CONSTRUCTION OF DIRECT CO
Operating mode	Acousto-Optic Q-switched	
Average power (mW)	10~700	
Rep. rate (kHz)	10	
Pulse duration (ns)	<15	
Single pulse energy (µJ)	70	
Peak power(KW)	4.6	
Beam diameter at the aperture (1/e2,mm)	<3	
Beam divergence, full angle (mrad)	<2	
Power stability (rms, over 4 hours)	<3%, <5%	
Beam height from base plate (mm)	120	
Warm-up time (minutes)	<10	
Power supply	PSU-AOM (3U)	
Expected lifetime (hours)	10000	
Warranty period	1 year	





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