Opto Engine LLC

UV-F-303/1~5mW



LD PUMPED ALL-SOLID-STATE **CW UV LASER**

All solid state 303nm UV laser is made features of ultra compact, long lifetime, cost -effectiveness and easy operating, which is used in DNA sequencing, flow cytometry, cell sorting, optical instrument, spectrum analysis, measurement, physics experiment, laser rapid modeling, etc.



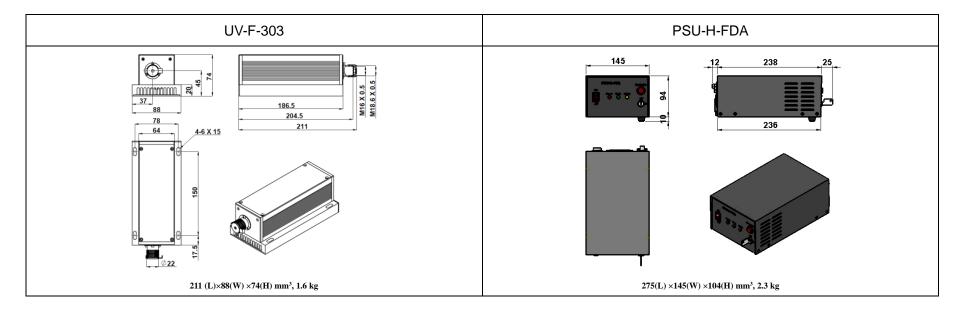
SPECIFICATIONS

Wavelength (nm)	303 ± 1	
Operating mode	CW	
Output power (mW)	>1, 2,, 5	
Power stability (rms, over 4 hours)	<10%	
Transverse mode	Near TEM ₀₀	
M ² factor	<2.0	
Beam diameter at the aperture (mm)	~3.0	
Beam divergence, full angle (mrad)	<6.0	
Polarization ratio	>50:1 (Horizontal)	
Warm-up time (minutes)	<10	AVOID EXPOSU
Beam height from base plate (mm)	45	
Operating temperature (°C)	10~35	LASER F
Spectral purity	>99%	FEAKPO
Power supply (90-264VAC)	PSU-H-FDA	CLAS: This device con
Expected lifetime (hours)	5000	This device con Changchin New 1 885 JinHu Ro
Warranty period	1 year	asa Jianu Ko





21 CFR1040.10 and 1040.11 electronics Tech. Co., Ltd. (CNI) ch Zone Changchun, China



Opto Engine LLC 7397 Balboa Dr. Midvale, Utah 84047 USA Tel: (801) 553-2253 Email: info@OptoEngine.com Website: www.OptoEngine.com

Data sheet

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