

MBL-F-457/1~1000mW



## LD PUMPED ALL-SOLID-STATE **BLUE LASER**

All solid state 457nm blue laser is made features of ultra compact, long lifetime, low cost and easy operating, which is used in fluorescence sensors, spectrum, laser printing, Raman holography, laser display, submarine communication, biomedicine, laser lighting show, etc.



$457 \pm 1$	
CW	
>30,, 400	>400, 550, 600,, 1000
<3%, <5%, <10%	<5%, <10%
Near TEM <sub>00</sub>	Near TEM <sub>01</sub> , (Near TEM <sub>00</sub> on request)
<2.0	
~2. 0	
<1.5	
>100:1	
<10	
< 0.05	
45	
10~35	
PSU-H-LED/PSU-H-FDA /PSU-SR	
TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option	
10000	
1 year	
	CW >30,, 400 <3%, <5%, <10% Near TEM <sub>00</sub> <2. 0 ~2. 0 <1. 5 >100:1 <10 <0.05  45 10~35 PSU-H-LED/PSU-H-FDA TTL on/off, 1Hz-1KHz, 1K option 10000



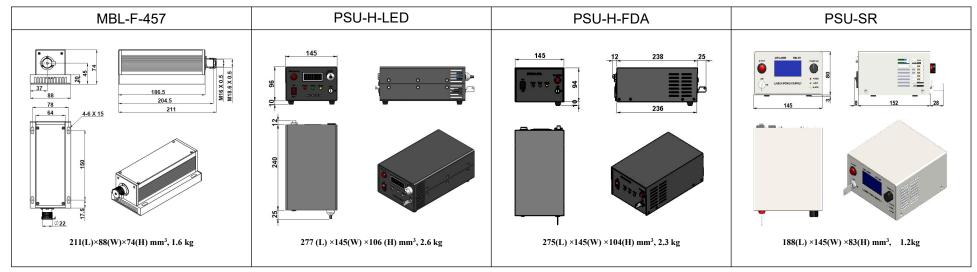












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