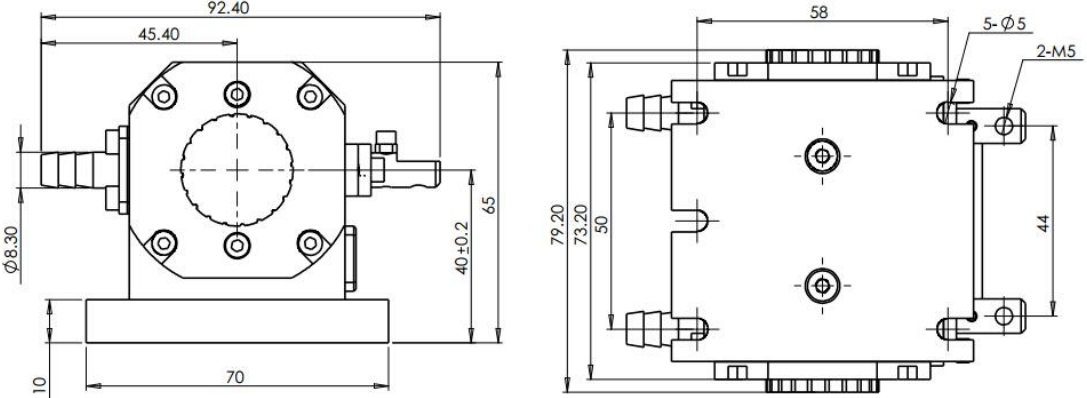


NEWRAYSING NRS-S0075/0100X-3140 DIODE MODULE PARAMETERS

Optical Parameters ¹⁾		
	NRS-S0075B	NRS-S0100B
Wavelength(nm)	1064	1064
Power(W)	$\geq 120^{2)}$; $\geq 68^{3)}$; $\geq 25^{4)}$	$\geq 170^{2)}$
Beam Height(mm)	44/40	44/40
Rod Dimension(mm)	$\Phi 3 \times 67$	$\Phi 3 \times 67$
Electral Paremeters		
Threshold Current(A)	≤ 10	≤ 10
Operation Current(A)	≤ 30	≤ 30
Dimesnion(mm)		
		

- 1) Refer module test report for the cooling water temperature and flow rate
- 2) CW output tested on 230mm resonant length
- 3) CW output tested on 900mm resonant length
- 4) Q-switch output tested on 900mm resonant length with polarized plates and 1mm apert