

NEWRAYSING NRS-H0075/H0100X-3140 DIODE MODULE PARAMETERS

Optical Parameters ¹⁾		
	NRS-H0075B	NRS-H0100B
Wavelength(nm)	1064	1064
Power(W)	$\geq 95^{2)}$; $\geq 68^{3)}$; $\geq 25^{4)}$	$\geq 110^{2)}$; $\geq 80^{3)}$; $\geq 28^{4)}$
Beam Height(mm)	44/40	44/40
Rod Dimension(mm)	$\Phi 3 \times 67$	$\Phi 3 \times 78$
Electral Paremeters		
Threshold Current(A)	≤ 8	≤ 8
Operation Current(A)	≤ 21	≤ 21
Dimesnion(mm)		
NRS-H0075:		
NRS-H0100:		

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