



aurora
SCIENTIFIC

Performance.
Precision.
Progress.

www.AuroraScientific.com

Specifications

For Aurora Scientific Models: 902A

Model #	902A
Laser Diode	
Model	Edmund Optics Model: NT59-080
Type	CW Spot
Class	II
Output Power [mW]	1.0
Wavelength [nm]	635
Focus Beam Diameter [mm]	0.15 @ 300mm
Collimated Beam Diameter [mm]	3 x 2 @ 10m
Operating Current [mA]	60 [max]
Diameter [mm]	12
Length [mm]	41.5
Power Required	In: 100-240VAC, 50/60Hz. Out: 5VDC@2A
Sarcomere Length Target	
Base	3" x 1" Microscope Slide
Target Overlay	Translucent Film with pre-printed SL lines
Target SL Pattern [μm]	Option 1: 2.0, 2.1, 2.2, 2.3, 2.54, 10.0 Option 2: 1.8, 2.0, 2.2, 2.4, 2.6, 10.0