

Optical Enclosure

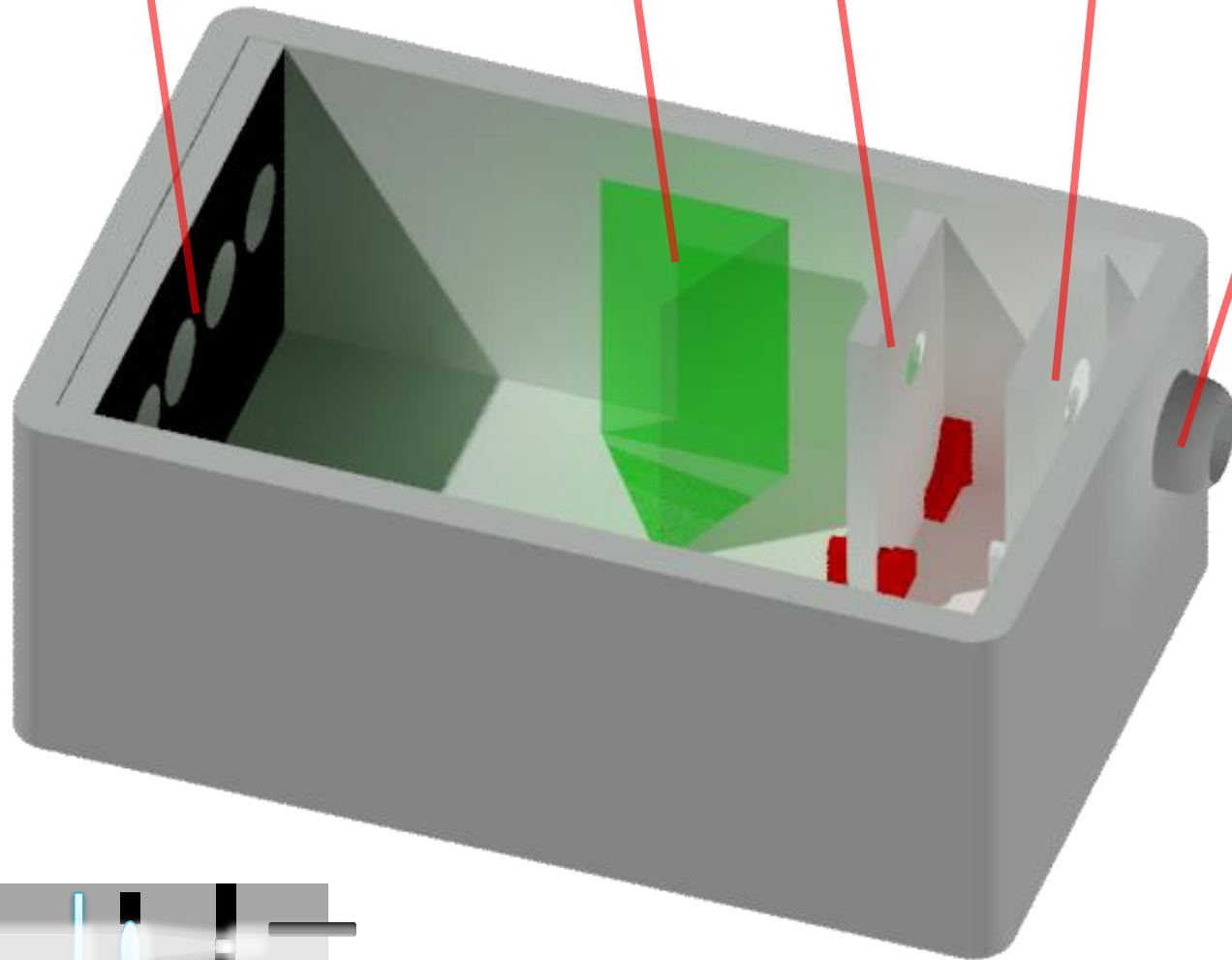
Blackened Screen with InGaAs
Photodiode Mounting Hole Array

Diffraction Prism
Splits Various Wavelengths

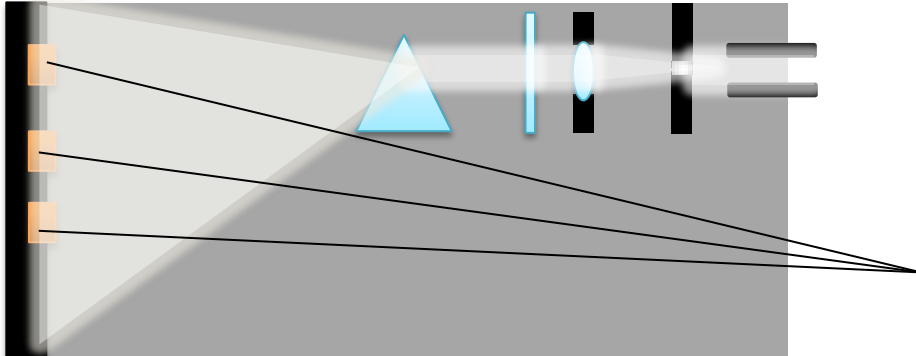
Collimating Lens (Optional Bandpass Filter
Can be Added too)
makes the light into a laser source

1 mm Slit/Pinhole
(Pre-Collimation)

Optical Fiber Input
(SMA Connector)



Top View Ray/Beam Model



The Up/Down Position of these
photodiodes, relative to the
spectrum would allow us to
measure specific wavelengths at a
time