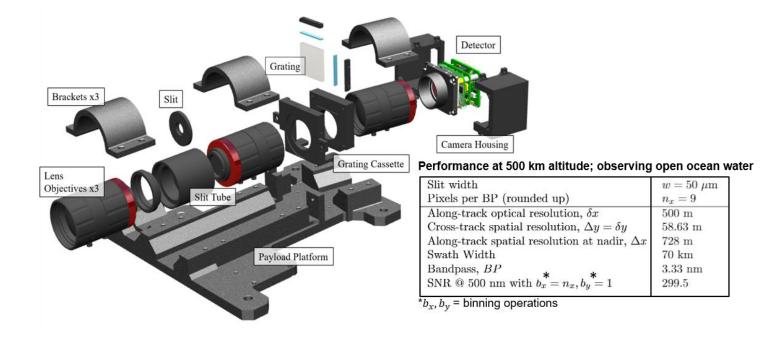




## DESIGN OF A HYPERSPECTRAL IMAGER USING COTS OPTICS FOR SMALL SATELLITE APPLICATIONS

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Presenting a transmission grating hyperspectral imager for 6U cubesats. The design utilizes COTS optical components to observe in the VIS-NIR (124 spectral bands with a FWHM of 3.33 nm). More details on the imager, preparing COTS optics for space, and some example component trade-offs can be found in the paper.

