

Headwall is the  
proud recipient of:



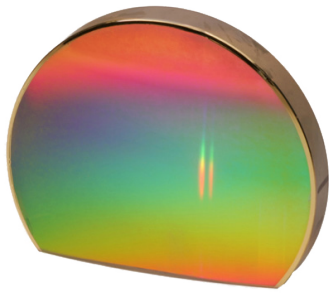
# Hyperspec<sup>®</sup> UV-VIS Hyperspectral Imaging Sensor



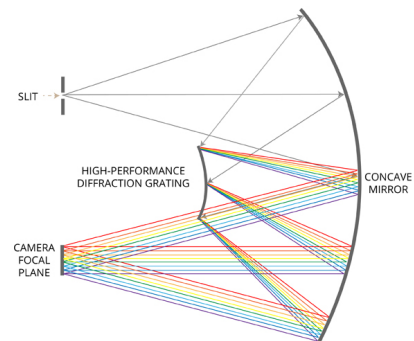
## FEATURES

- Spectral Range: 250-500nm
- Spectral Bands: 409
- Spatial Bands: 1,100
- Frame Rate: 30-50 Hz
- Aberration-corrected imaging
- All-reflective concentric optical design

Wavelength Range (nm)	250-500
Aperture	F/2.0
Dispersion per pixel	0.61nm
Slit Width standard	25µm
Slit Length	12mm
FWHM Slit Image	1.4 nm
Spectral Resolution (25µ slit)	2nm
Spectral Bands	410
Spatial Bands	1,100
Smile - Aberration-corrected	Yes
Keystone - Aberration-corrected	Yes
FPA Detector	CMOS
Frame Rate (Max.)	84 fps @ full ROI
Camera Control Interface	CameraLink
Power Consumption	2W @3.6 VDC
Weight	~ 7 Lb.



Headwall-manufactured diffraction gratings manage reflected light with exceptional precision and resolution.



Headwall's concentric design layout using mirrors and gratings provides aberration-free imaging and a wide field-of-view.

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