

## PRODUCT DATA SHEET



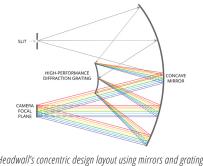
- Spectral Bands: 775, 837, or 923
- Spatial Bands: 1004 or 1600
- Max Frame Rate: 70, 90, or 160
- Aberration-corrected imaging
- All-reflective concentric optical design
- Collect full spectrum for every pixel in FOV

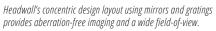
## PRODUCT DATA SHEET



Hyperspec <sup>®</sup> VNIR			
Model	N Series	A Series	E Series
Wavelength Range (nm)	380-1000		
Aperture	F/2.0		
Entrance Slit Width	25 µm		
Dispersion/Pixel (nm/pixel)	0.8	0.74	0.65
FWHM spectral resolution	2.5 nm		
Slit Length	12 mm		
Spectral Bands	775	837	923
Spatial Bands	1004	1004	1600
Smile - Aberration-corrected	Yes		
Keystone - Aberration-corrected	Yes		
FPA Detector	EMCCD	CCD	sCMOS
Max. Frame Rate (Hz)	70	90	160
Pixel Pitch (microns)	8.0	7.4	6.5
Camera Control Interface	Base CameraLink		Full Cameralink, 80-bit
Weight (lb / kg)	8.2 / 3.7	6.1 / 2.8	8.5 / 3.9
Max. Power (W)	18	6.6	20









## March 2017

© 2017 Headwall Photonics, Inc. Information in this document is subject to change without notice. Headwall Photonics, Inc. reserves the right to change or improve its products and specifications and to make changes in content without obligation to notify any person or organization of such changes or improvements. The Hyperspec<sup>®</sup> name (and all its derivations) is a registered Trademark of Headwall Photonics, Inc. \*US and/or EU Export Restrictions may apply to this Dual Use Product. <u>contact information</u> Headwall Photonics, Inc. 580 Main Street • Bolton, Massachusetts 01740 978-353-4100 information@headwallphotonics.com