



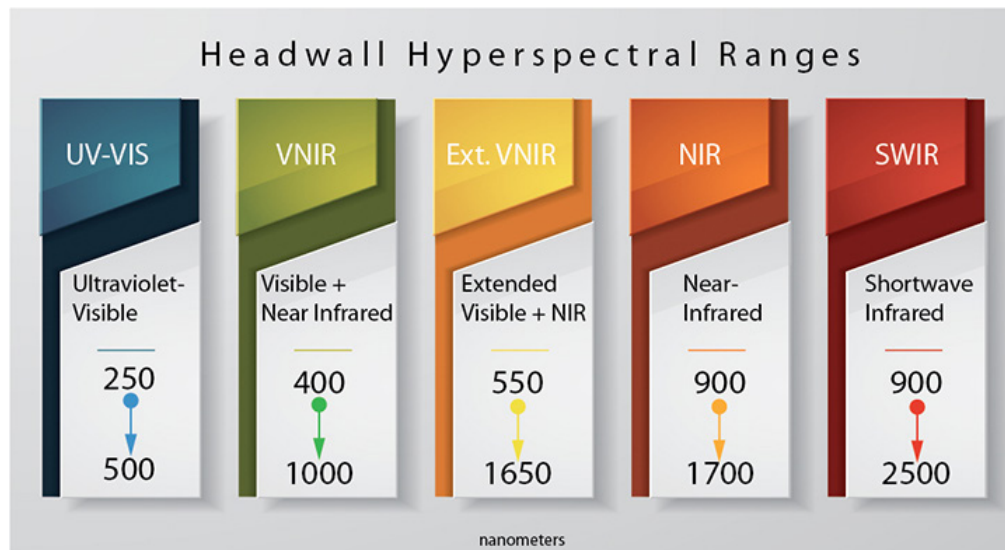
PRODUCT DATA SHEET

Hyperspec[®] UV-VIS Hyperspectral Imaging Sensor



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

PRODUCT DATA SHEET



Hyperspec® UV-VIS		
Wavelength Range (nm)		250-500
Aperture		F/2.0
Dispersion per pixel		0.61nm
Pixel fill factor		100%
Pixel Pitch (microns)		10.8
Slit Width standard		25µm
Slit Length		12mm
FWHM Slit Image		1.4 nm
Spectral Resolution (25µ slit)		2nm
Spectral Bands		409
Spatial Bands		1,100
Smile - Aberration-corrected		Yes
Keystone - Aberration-corrected		Yes
FPA Detector		CMOS
Frame Rate (Max.)		30-50 fps
Read A/D		10-bit
Camera Control Interface		CameraLink
Power Consumption		2W @3.6 VDC
Weight		~ 7 Lb.

April 2018