VNIR 1000	
Optical	
Spectral Range	400nm-1000nm
Dispersion	100 nm/mm
Spectral Sampling	.33nm/pixel
Spectral Channels	1740
Spatial Channels	1000
Spectral resolution	3nm, 25um slit
Image Size (mm)	6 spectral x 3.5 spatial
Spot size	rms spot size < 10um
F#	2
Magnification	0.85
Slit size	5mm tall x .025mm width
Optical input	telecentric
Grating Efficiency	75% @ 700nm
Mechanical	
Size	45 x 65 x 180mm
Weight	800g
Camera	
Manufacturer	FLIR
Model	BFS-U3-3254M-C
Pixels	2,048 x 1,536
Pixel size	3.45um
Output	USB 3.1

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www.sensir.com



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