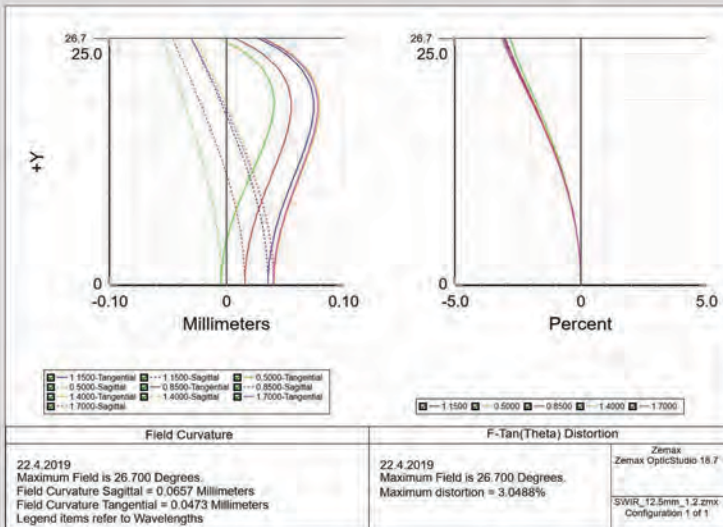
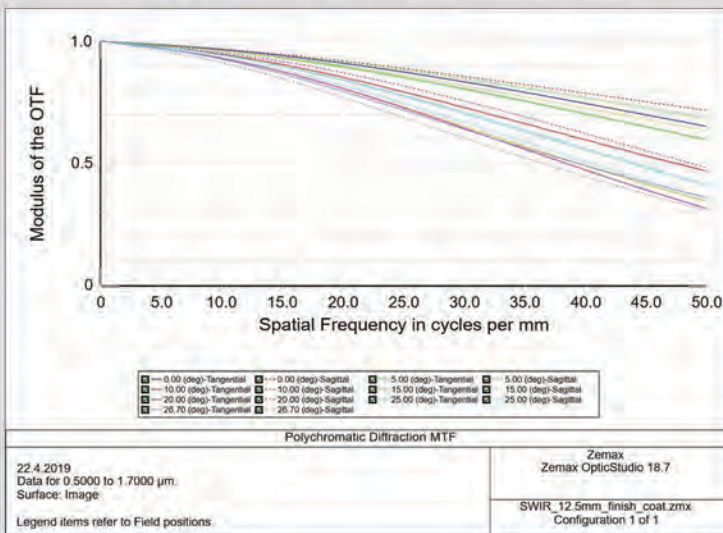




SWIRECON 12.5

HIGH PERFORMANCE SHORT
WAVE INFRARED LENS
SWIR f=12.5 x 1.2 AT

LENS PERFORMANCE GRAPHICS



LENS SPECIFICATION

- | | |
|--|--|
| Focal Length: | 12.5 mm |
| F/#: | 1.2 |
| Waveband: | 500 nm - 1700 nm |
| Athermalized: | -40°C to +71°C |
| Field of View (for
640x512 15 microns
pitch FPA) | 53 degrees diagonally and
42 degrees HFOV |
| Image diagonal: | 12.3 mm |
| Distortion: | < 3 % max at end of FOV |
| Transmission: | > 85 % |
| Focus: | Manual with fixing screws |
| Mount: | C-Mount |
| Dimensions: | $\Phi 32 \times 54$ mm |
| Weight: | 65 g |



EXAMPLE OF COMPATIBLE SENSORS

Sensors format	Pitch dimension in microns					
	30	25	20	15	12.5	10
320x240	X	X	X			
320x256	X	X	X			
640x512				X	X	X