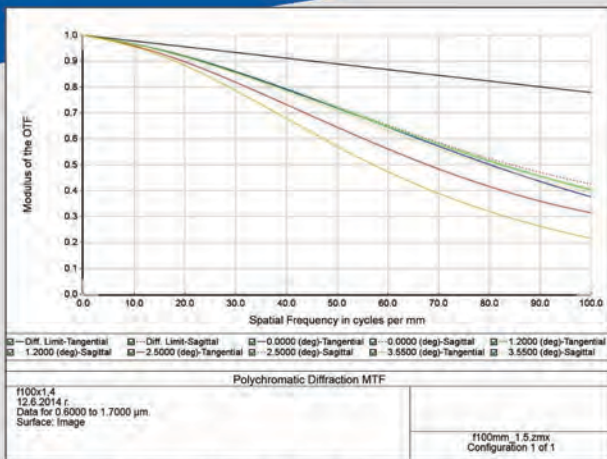




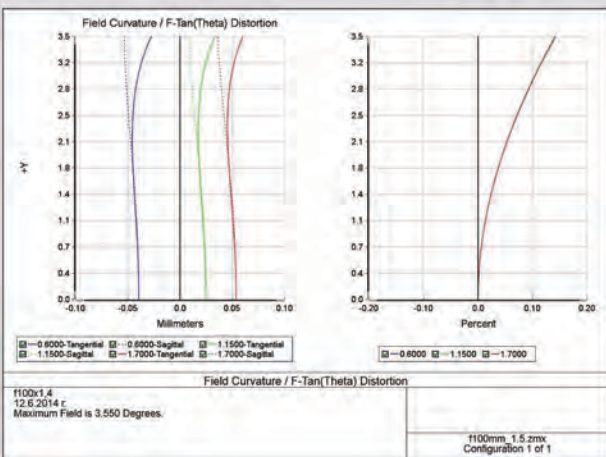
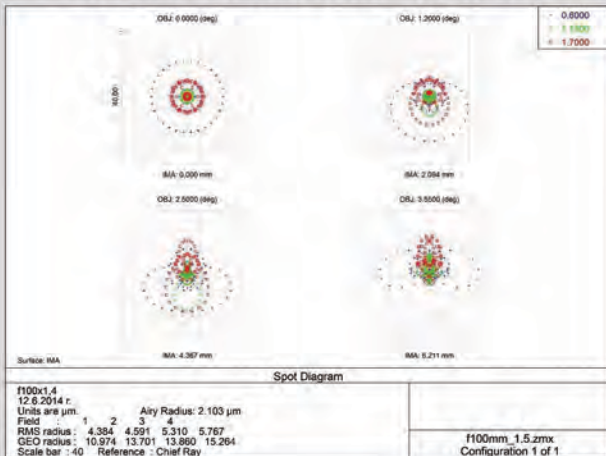
# SWIRECON 100

HIGH PERFORMANCE SHORT  
WAVE INFRARED LENS  
SWIR f=100 x 1.5 AT



Swirecon 100x1,5 AT On Axis MTF 600 – 1700 nm

## LENS PERFORMANCE GRAPHICS



## LENS SPECIFICATION

Focal Length: 100 mm  
F/#: 1.5  
Waveband: 600 nm - 1700 nm  
Athermalized: -46°C to +65°C (and above)

Field of View (for  
640x512 15 microns  
pitch FPA)

7.1 degrees diagonally

Image diagonal:  
Distortion:  
Transmission:  
Focus:  
Mount:  
Dimensions:  
Weight:

12.3 mm  
< 0.15 %  
> 90 %  
Manual with fixing screws  
C-Mount  
Ø84 x 126 mm  
850 g



Dark night condition

## 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