

SWIRECON 14

HIGH PERFORMANCE SHORT
WAVE INFRARED LENS
SWIR $f=14 \times 1.8$ AT



LENS SPECIFICATION

Focal Length: 14 mm
F/#: 1.8
Waveband: 600 nm - 1700 nm
Athermalized: -46°C to +65°C (and above)

Field of View (for
640x512 15 microns
pitch FPA) 48 degrees diagonally

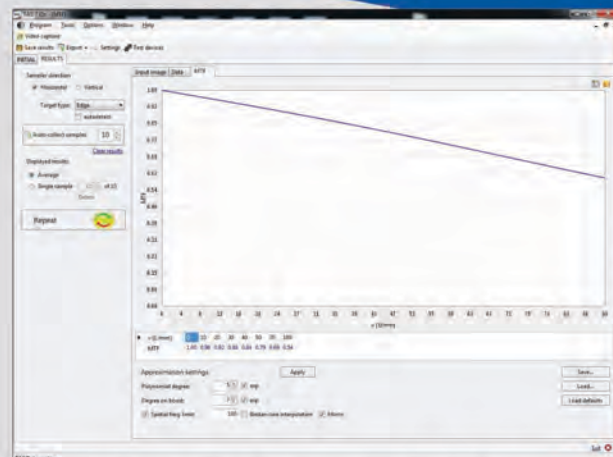
Image diagonal: 12.3 mm
Distortion: max 2.5 % at end of FOV
Transmission: up to 90 %
Focus: Manual with fixing screws
Mount: C-Mount
Dimensions: $\Phi 28 \times 32.5$ mm
Weight: 47 g



Night city driving

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



Swirecon 14x1,8 AT On Axis MTF 600 - 1700 nm (REAL MEASUREMENT)

LENS PERFORMANCE GRAPHICS

