

# SupIR 10-135mm f/1.8, Motorized Continuous Zoom 680540

NEW



## WFOV (10mm)

HFOV	1280x1024
5 $\mu$	37.7°

## NFOV (135mm)

HFOV	1280x1024
5 $\mu$	2.67°

## Property

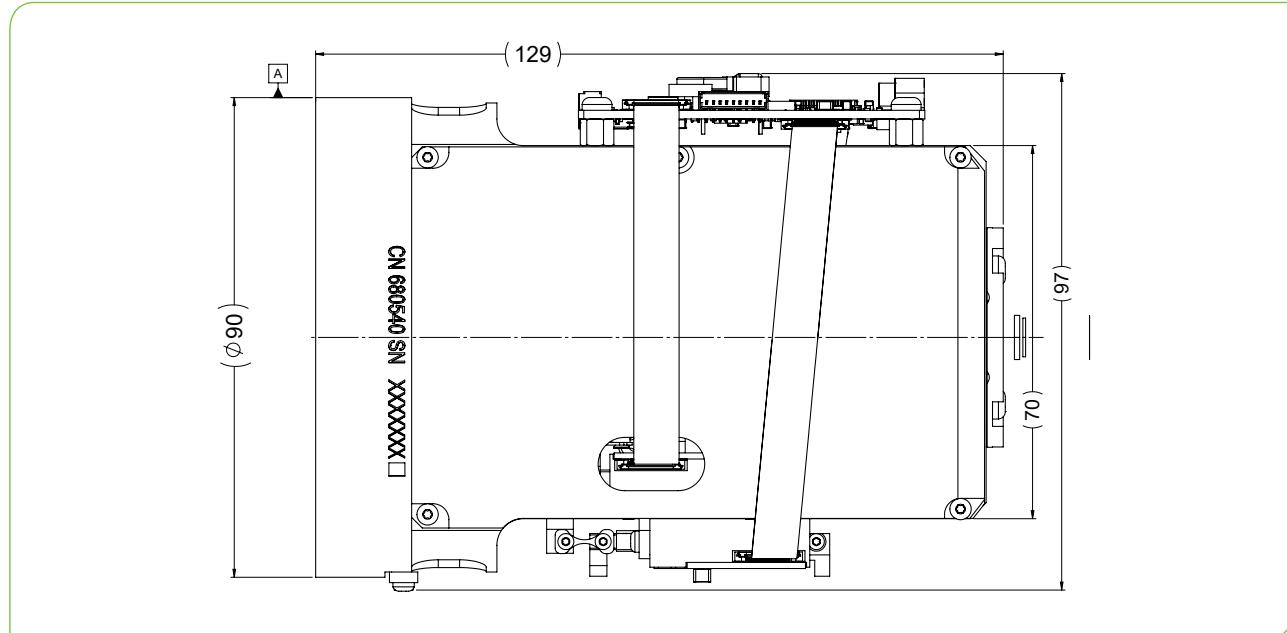
## Value

### Optical

	WFOV	NFOV
Focal Length	10mm	135mm
F#	1.8	
Average transmission (3.6-4.9 $\mu$ m)	>82% (HD) / $\geq$ 80% (HC)	
Cold stop to FPA Distance	12mm	
Back Focal Length	21mm in air	
Minimum Focusing Range	5m	50m
Nuc (by defocus)	Yes	

### Mechanical

Focus Mechanism	Motorized. Adjustable
Focus Time (minimum range to $\infty$ )	$\leq$ 1 sec.
Zoom Mechanism	Motorized
Zoom Time (NFOV to WFOV)	$\leq$ 5 sec.
Max. Dimensions	Ø90mm x 129mm
Weight	780gr



Property	Value
<b>Electrical</b>	
Lens Control	Designated lens controller
Drive Voltage	12VDC
Communication Protocol	RS485; RS232
<b>Environmental</b>	
Operation Temperature	-32°C to +70°C
Storage Temperature	-40°C to +80°C
Sealing	IP67 front lens only
<b>Configurations</b>	
680540-001	HD
680540-002	HC

\* NOTE: The ICD drawing provided here is primarily a representation and may not accurately reflect the product's actual dimensions and specifications. For precise integration specifications contact your local sales representative.