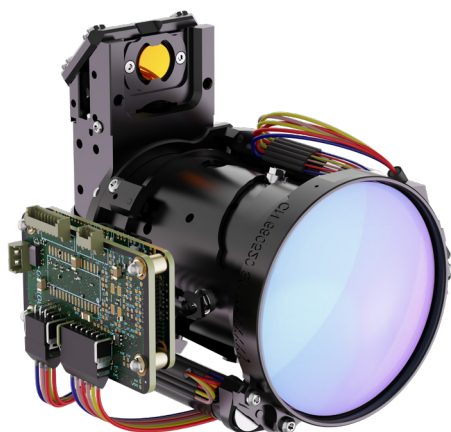


FoldIR 25-275mm f/5.5, Motorized Continuous Zoom 680520

NEW



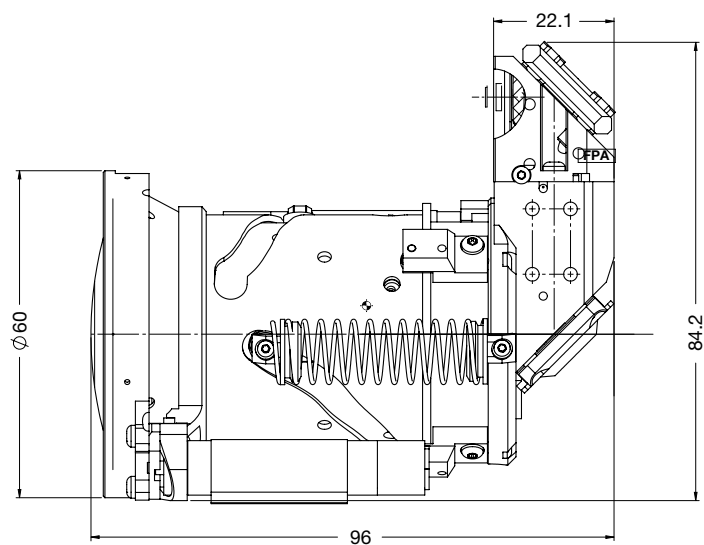
WFOV (25mm)

HFOV	640x512
15μ	23.4°

NFOV (275mm)

HFOV	640x512
15μ	2.0°

Property	Value	
Optical	WFOV	NFOV
Focal Length	25mm	275mm
F#	5.5	
Average transmission (3.4-4.2μm)	85% (HD)	
Cold stop to FPA Distance	19.4mm	
Cold Stop CA	Ø3.6mm	
Back Focal Length	23.37mm in air	
Minimum Focusing Range	50m	5m
Nuc (by defocus)	Yes	
Mechanical		
Focus Mechanism	Motorized	
Focus Time (minimum range to ∞)	≤8 sec.	
Zoom mechanism	Motorized	
Zoom Time (NFOV to WFOV)	<5 sec.	
Max. Dimensions	Ø60 x 96 x 84.2mm	
Weight	302gr	



Property	Value
Electrical	
Lens Control	Designated lens controller
Supply Voltage	12V
Current Consumption	<0.5A average, 1.0A peak
Communication Protocol	RS485, RS422
Environmental	
Operation Temperature	-32°C to +71°C
Storage Temperature	-40°C to +80°C
Sealing	IP67 front element only
Configurations	
680520-001	HD

* 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.

** For detailed LRHC coating specifications see page 13