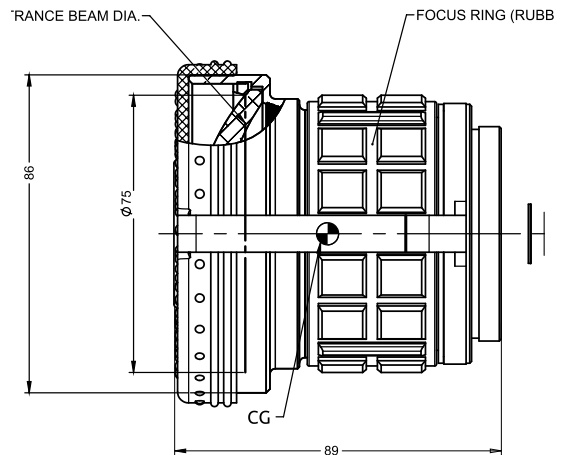


SuplR 75mm f/1.0, Manual Focus 680274

TYPICAL ICD*



HD
FORMAT



HFOV	320x240	384x288	640x480	1024x768
17μ	4.1°	5.0°	8.3°	
12μ	2.9°	3.5°	5.8°	9.3°
10μ	2.4°	2.9°	4.9°	7.8°

Property			Value		
Optical					
Focal Length			75mm		
F#			1.0		
Average transmission (8-12μm)			94% (HD) / 87% (HC)		
Back Focal Length			22.7±0.5mm in air		
Mechanical					
Focus Mechanism			Manual		
Depth of Field			93m to infinity		
Focus Range			5m to infinity		
Weight			580gr		
Max. Dimensions			Ø 86mm x 89mm		
Environmental					
Operation Temperature			-40°C to +60°C		
Storage Temperature			-55°C to +70°C		
Sealing			IP67 front element only; IP54 handwheel & interface		
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating
680274-001	580	Ø86mm x 89mm	12.3	M58x1.0	HD
680274-002					HC

* 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.

** The BWD value is calculated for a unique detector setup with varying sealing windows in terms of thickness and material. For more details, contact your local sales representative.