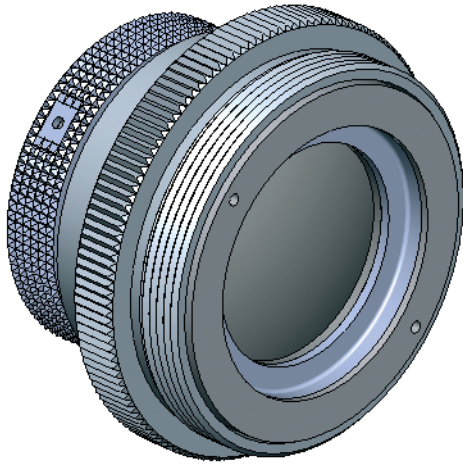


IR 17mm Objective Assembly

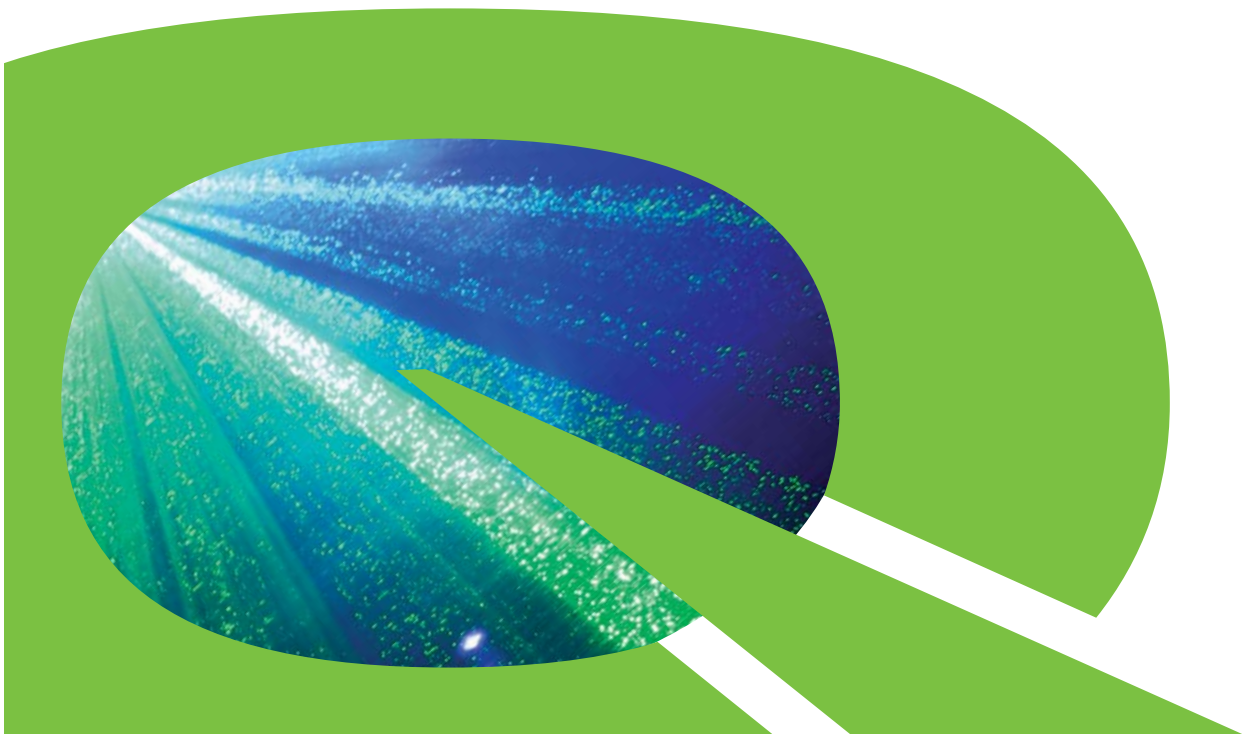
Part No. AA-810045-01



Back View



Front View

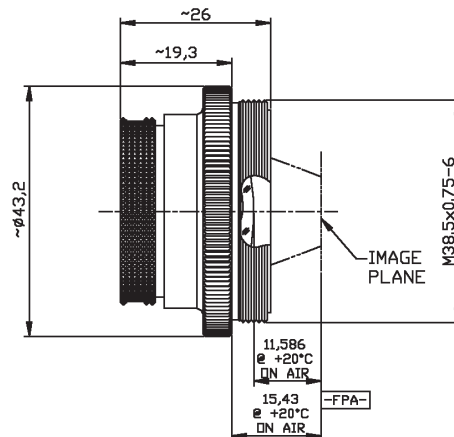


IR 17mm Objective Assembly

Part No. AA-810045-01

Optical Data		
Property	Value	Remarks
Optical		
Focal Length	17 mm	Nominal value at room temp
F/#	1.0	
Average Transmission (8-12μm)	85%	
Field of View	31.5° x 23.9°	384 x 288 Pixels, 25μm pitch
Flange Focal Distance	15.43mm in air	
Mechanical		
Interface Control Drawing	See attached below	
Focus mechanism	Manually Adjustable	
Focus range	1m to Infinity	
Weight	50g	
Dimensions	Length 26mm, Ø43.2mm	
Environmental		
Operating Temperature	-20°C to + 50°C	
Storage Temperature	-20°C to + 70°C	
External Coating	High Durability	
Altitude	3300m operating. 15200m storage	
Salt Fog	5% salt fog concentration for 48hrs	
Shock	MIL-E-5400. Para 3.2.24.6.3	
Vibration	MIL-STD-810E, method 514.4, procedure I, Cat. 8 (Ground Mobile)	

Disclaimer: Information above is for reference only. Qioptiq Singapore reserves the right to amend or change the information without prior notice.



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