

IR 75mm Objective Assembly

Part No. AA-810075-01



Front View



Back View

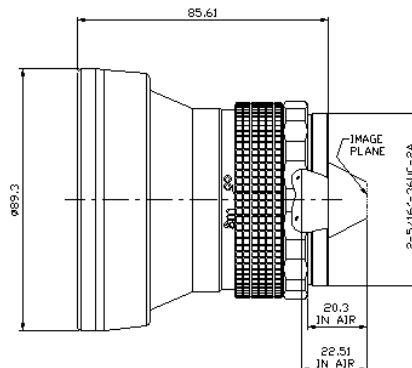


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Optical Data		
Property	Value	Remarks
Optical		
Focal Length	75mm	Nominal value at room temp
F/#	1	
Average Transmission (8-12 μ m)	85%	
Field of View	7.4° x 5.5°	384 x 288 Pixels, 25 μ m pitch
Flange Focal Distance	20.3mm in air	
Mechanical		
Interface Control Drawing	See attached below	
Focus mechanism	Manually Adjustable	
Focus range	8 Meter to Infinity	
Weight	425g	
Dimensions	Length 85.61mm, \varnothing 89.30mm	
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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