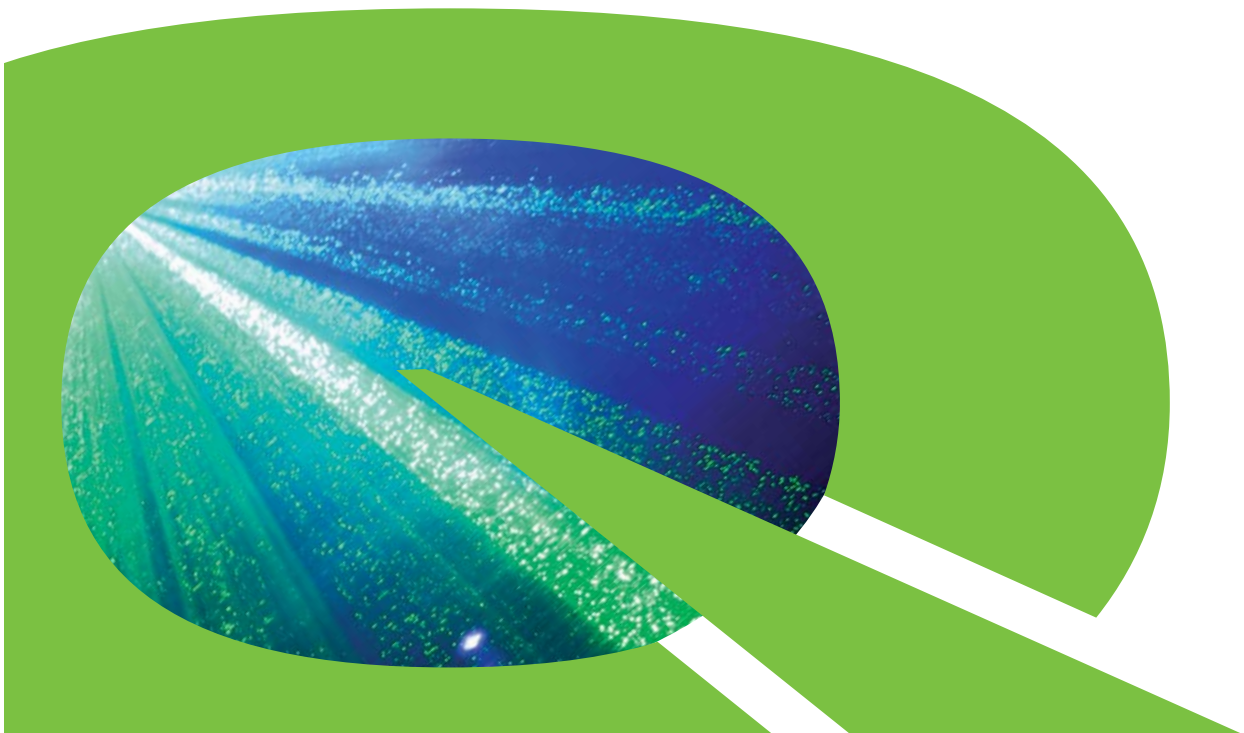


## **50 Degree FOV Objective**

Part No. AA-101050-01(Cell)

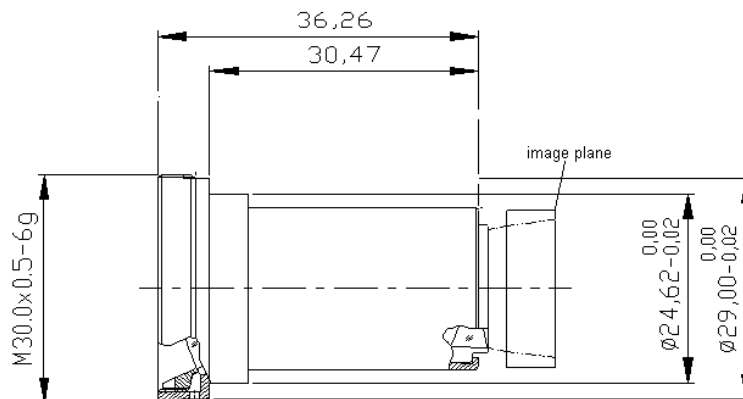


## 50 Degree FOV Objective

Part No. AA-101050-01 (Cell)

Optical Data		
Property	Value	Remarks
<b>Optical</b>		
Focal Length	20.6±0.5	
F/#	<1.28	
Field of View	50° -4°	
Internal Coating		Customizable
<b>Mechanical</b>		
Focus range	0.25m to Infinity	
Weight (estimate)	37g	
Dimensions	See below layout	
<b>Environmental</b>		
Operating Temperature	-20°C, +45°C	Duration 2 hrs each
Storage Temperature	-20°C, +70°C	Duration 2 hrs each
External Coating	High Durability	
Salt Fog Test	MIL-STD-810C, Method 509.1 Procedure 1. Test duration 48 hours (The optics to be covered during the test)	
Shock (with Packaging)	Transit Shock Test	
Vibration (with Packaging)	In the frequency range of 5 to 55 Hz and up to 2g on each orthogonal axis.	

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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