M12 LENS - 50mm FOCAL LENGTH

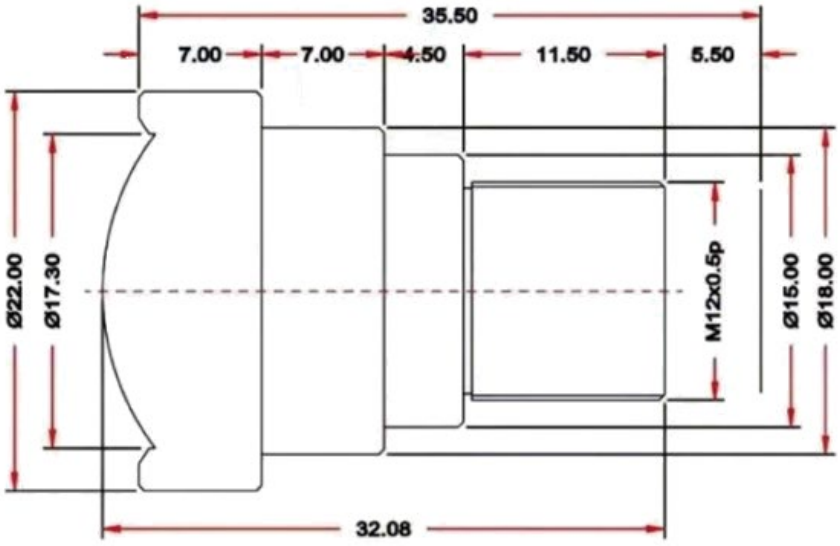
For board-level cameras
AS-LS-M12-500-F28-A

- Lens with M12 mount
- For sensors up to 2/3″
- For Oriole 3G-SDI Board Camera and similar

FEATURES

- Focal length: 50mm
- Resolution: 5MP
- 2/3” sensor FoV: D: 10.1°, H: 7.6°
- 1/1.8” sensor FoV: D: 8.2°, H: 6.1°
- 1/2” sensor FoV: D: 7.3°, H: 5.5°
- Mount M12x0.5

Dimensions



AS-LS-M12-500-F28-A			
Focal Length	50mm	**Mount**	M12x0.5
Type	M12 / S-mount lens	**Aperture**	F2.8
TTL[1]	41mm	**Back focal length**	5.5mm
Viewing angle	For 2/3": D: 10.1°, H: 7.6° For 1/1.8": D: 8.2°, H: 6.1° For 1/2": D: 7.3°, H: 5.5°	**Dimensions**	14mm diam. x 11.8mm length
Construction	6G	**Lens material**	Glass
Distortion	<-0.35%	**IR corrected**	No
Resolution	5MP	**Sensor type**	up to 2/3"
Weight	8g	**Operating temperature**	-20°C to +85°C

1. Total Track Length: the distance from the surface of the image sensor to the top of the lens.

ORDERING INFORMATION

PART NUMBER	*DESCRIPTION*
AS-LS-M12-500-F28-A	M12 lens with 50mm focal length for board-level cameras.
AS-BCAM-S42-001-A	Oriole 3G-SDI Board Camera, with switchable IR-cut filter.

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