# M12 LENS - 8mm FOCAL LENGTH

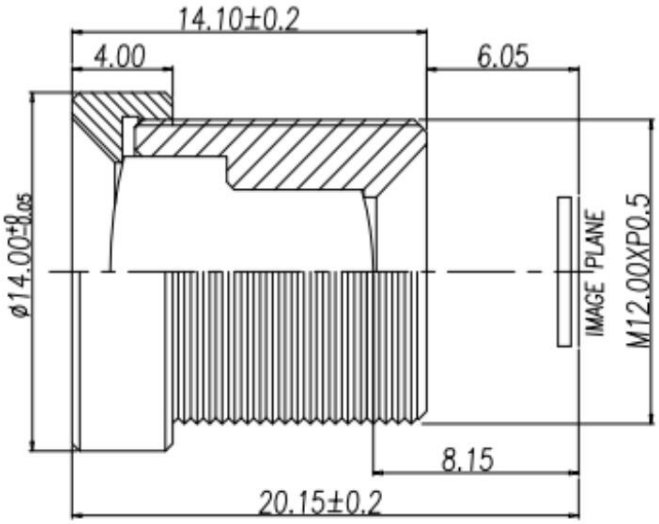
## For board-level cameras
## AS-LS-M12-080-F25-A

- Lens with M12 mount
- For sensors up to 1/3″
- For Oriole HD-SDI Board Camera and similar

## FEATURES

- Focal length: 8mm
- Resolution: 2MP
- 1/3” sensor FoV: D: 40°, H: 34.4°, V: 25.8°
- Mount M12x0.5

## Dimensions



| *AS-LS-M12-080-F25-A* | | | |
|---|---|---|---|
| **Focal Length** | 8mm | **Mount** | M12x0.5 |
| **Type** | M12 / S-mount lens | **Aperture** | F2.5 |
| **TTL**[1] | 20.15mm | **Back focal length** | 8.15mm |
| **Viewing angle** | For 1/3”: D: 40°, H: 34.4°, V: 25.8° | **Dimensions** | 14mm diam. x 14.1mm length |
| **Construction** | 4G | **Lens material** | Glass |
| **Distortion** | <-1.5% | **IR corrected** | No |
| **Resolution** | 2MP | **Sensor type** | up to 1/3” |
| **Weight** | 4g | **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-M12-080-F25-A*** | M12 lens with 8mm focal length for board-level cameras. |
| ***AS-BCAM-S32-00-B*** | Oriole HD-SDI Board Camera, with switchable IR-cut filter. |

## CONTACT DETAILS

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14-Jul-2024 LS-M12 8mm