

Basler Accessories



Technical Specification

LENS TS1214-MP F1.4 f12.5mm 1"

Order Number

2200000099

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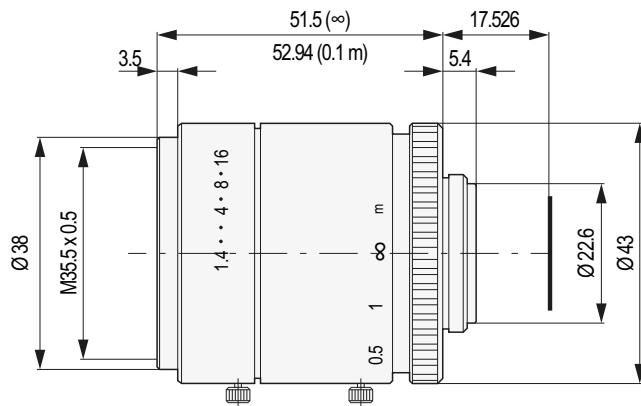
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Order Number	Description	Applicable Cameras
2200000099	Lens TS1214-MP F1.4 f12.5mm 1"	C-mount cameras with sensors of up to 1"

Table 1: Lens Type



Dimensions in mm

Fig. 1: Lens Overview

Image Format	1"
Focal Length	12.5 mm
Aperture Range	$f/1.4-f/16$
Angle of View	Horizontal: 56.45° Vertical: 42.51°
Resolution	MP
TV Distortion	-1.48 % (on 1" sensor)
Focus Range	0.1 m to infinity
Back Focal Length	12.55 mm in air
Flange Back	17.526 mm
Operation	Focus: manual with locking screw Iris: manual with locking screw
Lens Mount	C-mount
Filter Screw	M35.5 x 0.5
Dimensions	43 mm x 52.94 mm (max.)
Weight	172 g
Operating Temperature	-10–50 °C

Table 2: Specifications

Revision History

Doc. ID Number	Date	Changes
DG00179101000	23 Jan 2017	Initial release of this document.