

# Basler Accessories



## Technical Specification

### **LENS TS0814-MP F1.4 f8mm 1"**

**Order Number**

**2200000098**

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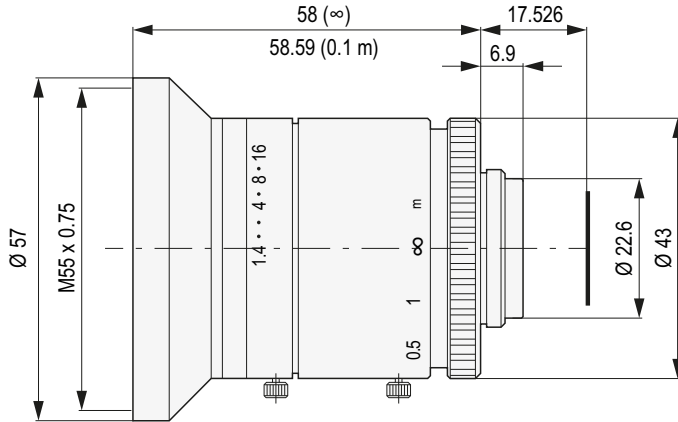
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Order Number	Description	Applicable Cameras
2200000098	Lens TS0814-MP F1.4 f8mm 1"	C-mount cameras with sensors of up to 1"

Table 1: Lens Type



Dimensions in mm

Fig. 1: Lens Overview

Image Format	1"
Focal Length	8 mm
Aperture Range	f/1.4–f/16
Angle of View	Horizontal: 79.66° Vertical: 62.62°
Resolution	MP
TV Distortion	-1.02 % (on 1" sensor)
Focus Range	0.1 m to infinity
Back Focal Length	11.65 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	M55 x 0.75
Dimensions	57 mm x 58.59 mm (max.)
Weight	214 g
Operating Temperature	-10–50 °C

Table 2: Specifications

## Revision History

Doc. ID Number	Date	Changes
DG00179001000	23 Jan 2017	Initial release of this document.