

4K+ Tailored Distortion™ Wide-Angle Lens



Description

The DSL388 is a miniature Tailored Distortion™ wide-angle lens designed for 4K+ HDR sensors with up to 1/2" format size. The compact size, low distortion and high image quality make this lens ideal for drone and sports action cameras.

Key Features

- Tailored Distortion™
- 4k+ resolution
- Compact Design

Optical Specifications

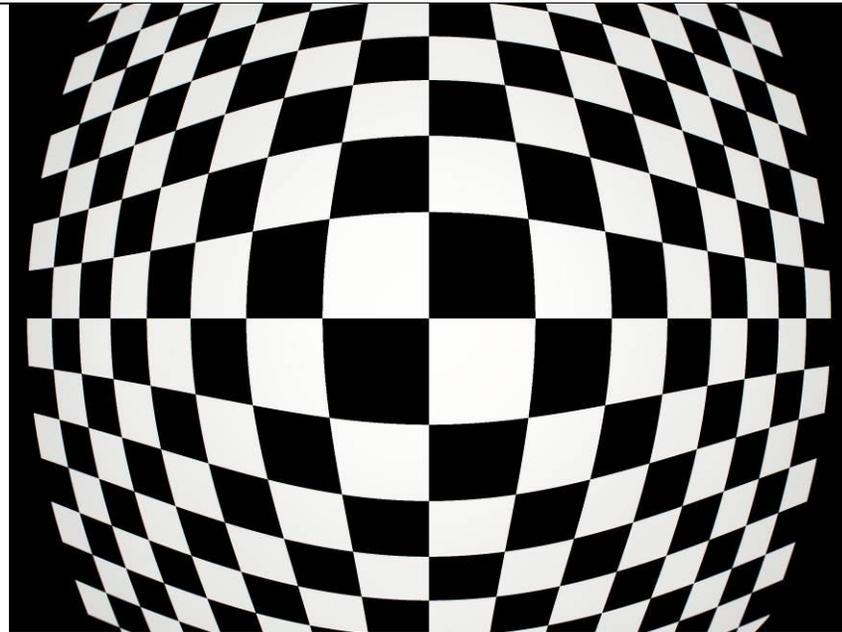
Sunex PN DSL388	
Description	Miniature Tailored Distortion™ Lens
Nominal Imager Format	Up to 1/2"
Imager Resolution	Up to 14MP
Focal Length	2.7mm
Relative Aperture (F/#)	F/2.9
Image Circle	8.0mm
Field of View	95° at 4.7mm image circle 121° at 6.2mm image circle 145° at 7.8mm image circle
Total Track Length	24.0mm
Distortion	+15% from F-θ
Chief Ray Angle	15° at 8.0mm image circle, linear
IR cut-off filter	Optional 660nm IR cutoff filter.

Applications

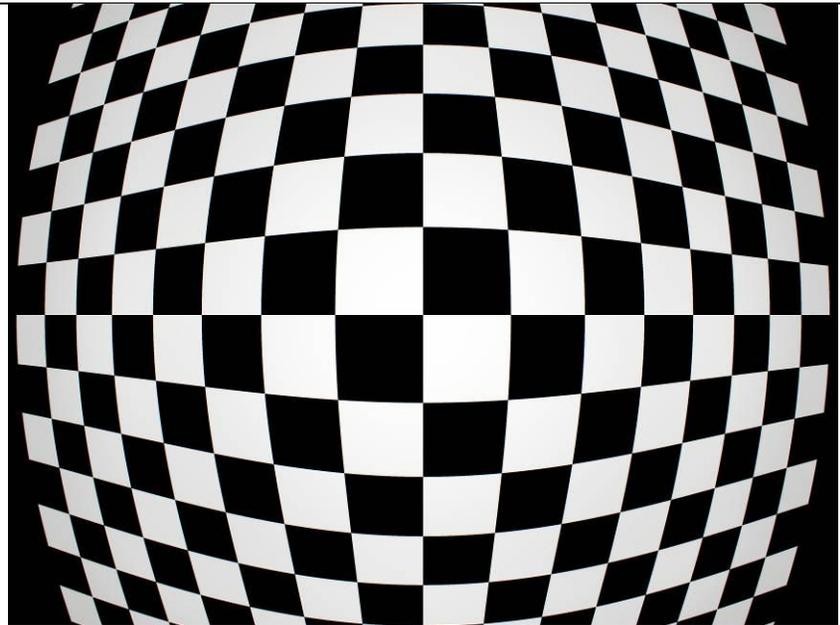
- Video Conferencing
- Drones
- Security and Surveillance
- Consumer Devices and IoT

DSL388 - Tailored Distortion

Standard wide-angle lens



**Advantages of Tailored Distortion™ Technology
DSL388 design with Tailored Distortion™**



DSL388B-660-F2.9 Mechanical Dimensions [mm]:

Note: The DSL388B is intended for use with Sunex CMT398 or CMT821 mount

