SPECIFCATION \*1





#### 28-100mmT2.9

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Model Name	Premista 28-100mmT2.9	Premista 80-250mmT2.9-3.5 (under development)
Focal Length	28-100mm	80-250mm
Aperture	T2.9	T2.9 (80-200mm)mm / T3.5 (250mm)
Lens Mount	PL mount	PL mount
Compatible Image Size (diagonal)	46.3mm	46.3mm
Close Focus	0.8m / 2ft 7in	1.5m / 4ft 11in
Angular Field of View (HxV) 40.96mm x 21.60mm*2	28mm: 72.4° × 42.2° 100mm: 23.1° × 12.3°	80mm: 28.7° ×15.4° 250mm: 9.4° × 4.9°
Angular Field of View (H×V) 36mm x 24mm*3	28mm: 65.5° × 46.4° 100mm: 20.4° × 13.7°	80mm∶ 25.4° ×17.1° 250mm∶ 8.2° ×5.5°
Angular Field of View (H×V) 27.45mm x 15.44mm*4	28mm∶ 52.2° × 30.8° 100mm∶ 15.6° × 8.8°	80mm∶ 19.5° ×11.0° 250mm∶ 6.3° ×3.5°
Angle of Focus Rotation	280°	280°
Angle of Zoom Rotation	120°	120°
Angle of Iris Rotation	48°	48°
Iris Blades	13	13
Front Diameter	114mm	114mm
Length (approx.)	255mm / 10in	255mm / 10in
Weight (approx.)	3.8kg / 8.4lbs.	3.8kg / 8.4lbs.

\*1 All the specifications above are subject to change

\*2 Aspect ratio 1:1.90 \*3 Aspect ratio 1:1.50

FUJIFILM FUJIFILM Corporation

Optical Device & Electronic Imaging Products Div. https://fujinoncinelens.com/



The included user's manual describes how to properly handle and use this product.

To ensure safe use and avoid risk of personal injury, please read and follow the instructions carefully.

•Product specifications, appearance, price, etc., are subject to change without prior notice.

●Product color reproduced in this brochure may differ from that of the actual product due to variations in shooting conditions and in the printing process.

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Large Format Cine Lenses

Premista



# Living Large Capture Your Cinematic Vision

Since its foundation in 1934, FUJIFILM has been producing film for movies.

Taking advantage of its unique optical technologies accumulated over long years, FUJIFILM has been developing cine lenses since 2000.

Now, innovative large format cine zoom lenses are introduced, Premista is born.

This pair of new zoom lenses achieves superb performance with a unique optical characteristic for a wide variety of scenes.

They provide the cinematographer an artistic and emotional imagery.





Overwhelming Quality and a Wide Range of Focal Lengths

## Superb Optical Performance Delivering the Full Benefits of a Large Format Sensor

Adopting large diameter aspherical elements, Premista achieves stunning optical quality and low distortion from the center to the corner, capturing both the feeling and texture of the subjects. Furthermore, by combining newly developed focus and zoom systems, they deliver clean and sharp imagery with minimum color aberrations regardless of zoom position or distance from the subject, which rivals the performance of a prime lens.

#### Performs Well with High Dynamic Range for Expanding the Visual Expression

Unwanted flare and ghosts are well suppressed thanks to in-house optical calculation software. Premista performs well with the high dynamic range of a large format sensor. The color is natural and neutral due to the choice of glass elements and coatings. It's matched with Fujifilm's current cine lens lineup to simplify color grading that is required when using a combination of multiple lenses.

# Covering the Frequently-used Range of Focal Lengths from 28-250mm with 2 Lenses

The lineup includes a standard zoom lens (28-100mm) and a telephoto zoom lens (80-250mm). Combining these two lenses, they cover the most frequently used focal lengths of 28-250mm. Premista also features a constant T2.9 aperture (through 200mm on the telephoto zoom). Unlike when using a prime lens, they save both time and cost caused by changing lenses frequently.

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# **High Durability**

The Premista design combines both a lightweight of 3.8kg and compact size as well as the durability FUJINON lenses are known for even in the harsh conditions of professional use. These zoom lenses are especially convenient when used on a crane or a helicopter where it is difficult to access the lens.

### **Assist Film Crews**

The focus ring features a rotation of a full 280 degrees to facilitate precise focusing even with a shallow depth-of-field. In addition, a Flange Focal Distance adjustment function with a hex set screw is standard in order to easily achieve optimum camera and lens matching, thereby bringing out the lenses' full optical performance even if there are sudden changes of temperature.

#### ZEISS eXtended Data\*1

The Premista series is compatible with the "ZEISS eXtended Data" system developed by ZEISS based on the open  $\mathbb{R}^{\circ}$  Technology\*2 standard. It enables the recording of lens metadata (focus, zoom, and iris position) and lens distortion and shading corrections.\*3

<sup>\*1</sup> Available via firmware update. \*2 /\hat{\B}^\*\text{ is a registered trademark of Cooke Optics Limited used with permission

<sup>\*3</sup> Compatible devices are required depending on the cameras to be used