

FUJIFILM

FUJINON

FUJINON CINE LENS

富士能电影镜头

FUJINON OBJECTIF CINÉ

Premista28-100mmT2.9 F/M

Premista80-250mmT2.9-T3.5 F/M

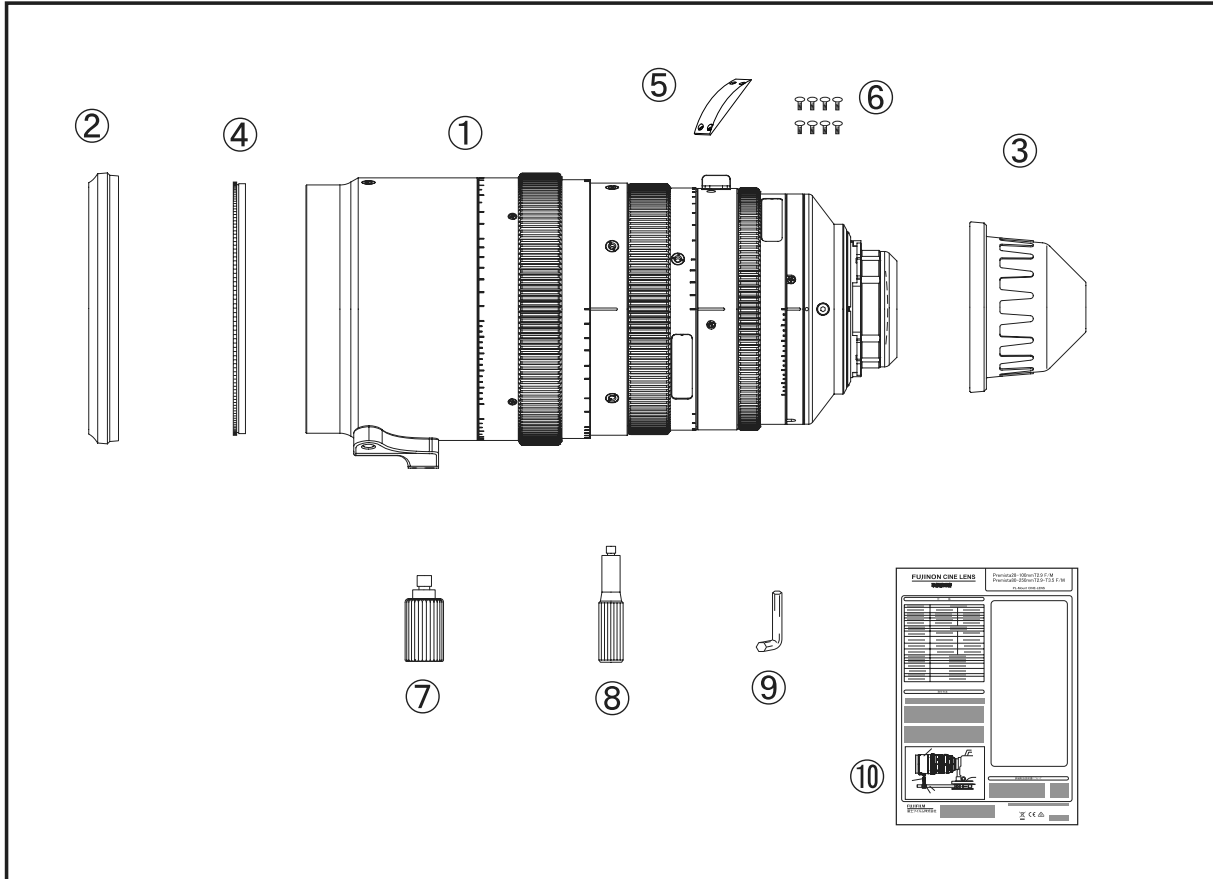
取扱説明書
Operation Manual
使用手册
Mode d'emploi

富士フイルム株式会社
FUJIFILM Corporation
富士胶片株式会社

2. GENERAL DESCRIPTION

This lens is a zoom lens designed for PL mount cameras.

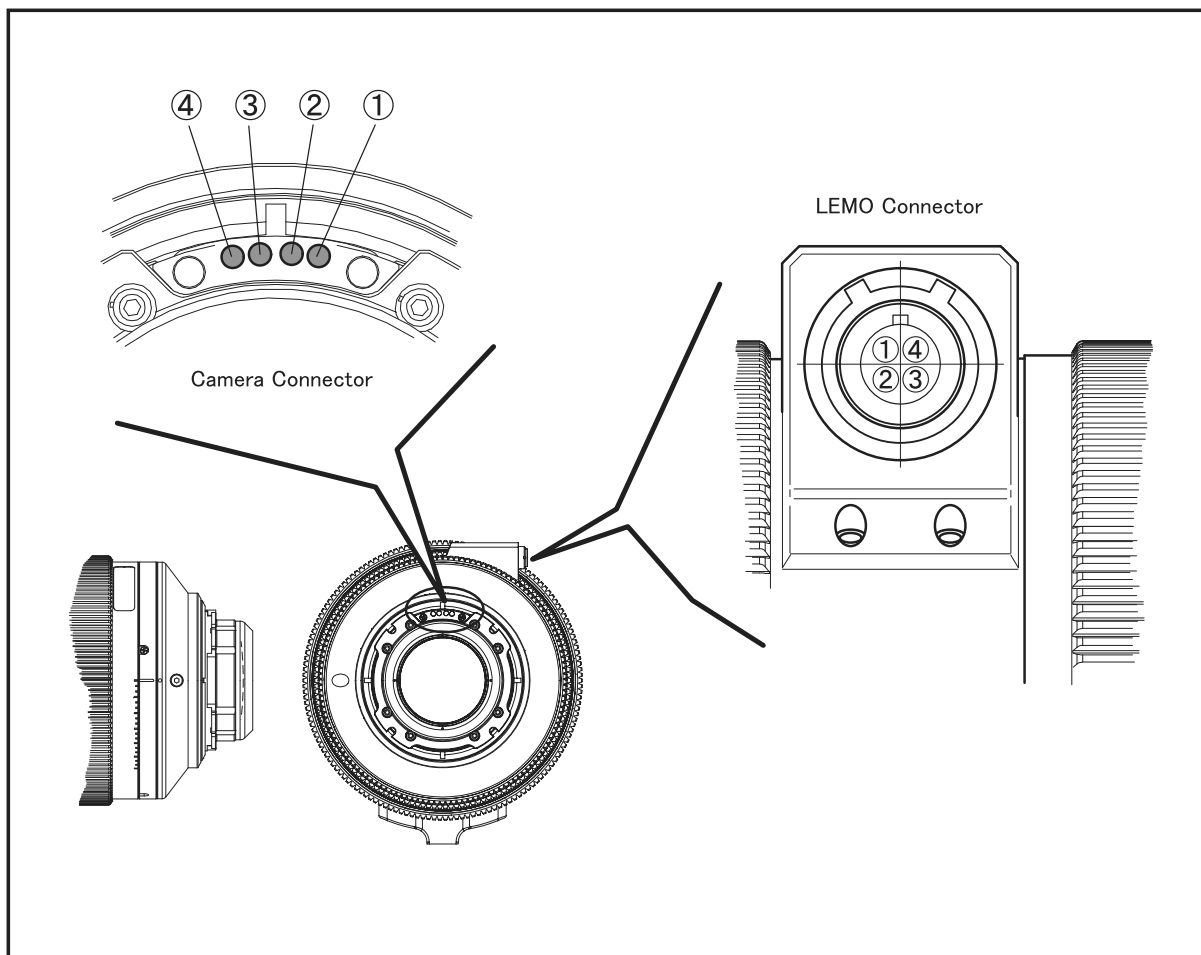
3. INSTALLATION



	Quantity
① Lens Body	1
② Front Lens Cap *1	1
③ Rear Lens Cap *1	1
④ Protection Filter *1	1
⑤ Cover for LEMO Connector	1
⑥ Spare screws (M2 L=4mm)	8
⑦ Support Foot	1
⑧ Zoom Lever	1
⑨ Hex Wrench	1
⑩ Operaton Manual	1

*1 : Attached to the Lens main body when the product is shipped from the factory.

6. CONNECTION CONNECTOR



This Lens performs serial communications with the Camera via the Connector for Camera and LEMO Connector. Both the Connector for Camera and LEMO Connector support the Cooke /i communication protocol. For details about Cooke /i protocol, contact your place of purchase.

6.1 Camera Connector

SIGNAL		
①	TxD	Output from Lens (TTL)
②	RxD	Input to Lens (TTL)
③	GND	GND (0V)
④	+Vin	Power input (5 V to 35 V DC)

6.2 LEMO Connector (EGB.00.304.CLL)

SIGNAL		
①	TxD	Output from Lens (RS-232C)
②	RxD	Input to Lens (RS-232C)
③	GND	GND (0V)
④	+Vin	Power input (5 V to 35 V DC)

9. SPECIFICATIONS

ITEM	LENS	Premista28-100mmT2.9 F/M	Premista80-250mmT2.9-3.5 F/M
MOUNT		PL-Mount	
Image Size (diag.)		46.3 mm	
Focal Length		28 ~ 100 mm	80 ~ 250 mm
Zoom Ratio		3.6 ×	3.1 ×
Maximum Photometric Aperture (T No.)		T2.9	T2.9(80mm ~ 200mm) / T3.5(250mm)
Iris Range		T2.9 ~ T22	
Image Format (H × V)	Aspect Ratio 1 : 1.90	40.96 × 21.60 mm	
	Aspect Ratio 1 : 1.50	36.00 × 24.00 mm	
	Aspect Ratio 1 : 1.78	27.45 × 15.44 mm	
Flange Focal Length (in Air)		52 mm (Adjustable range : ± 0.2 mm)	
Back Focal Length (in Air)		41.33 mm	39.53 mm
Minimum Object Distance (from front of Lens)		0.8 m/2 ft 7 in	1.5 m/4 ft 11 in
Field Angle (H × V)	40.96 × 21.60 mm	WIDE	72.4° × 42.2°
		TELE	23.1° × 12.3°
	36.00 × 24.00 mm	WIDE	65.5° × 46.4°
		TELE	20.4° × 13.7°
	27.45 × 15.44 mm	WIDE	52.2° × 30.8°
		TELE	15.6° × 8.8°
Front Lens Diameter		114 mm	
Full Length		255 mm / 10 in	
絞り羽根枚数		13	
Focus Operation		Manual (Operation Angle : 280°)	
Zoom Operation		Manual (Operation Angle : 120°)	
Iris Operation		Manual (Operation Angle : 48°)	
Contact		Cooke/i (Support ZEISS eXtended Data)	
Current Consumption (at 24V DC, Approx.)		20 mA	
Mass (Lens Body , Approx.)		3.8 kg / 8.4 lbs.	