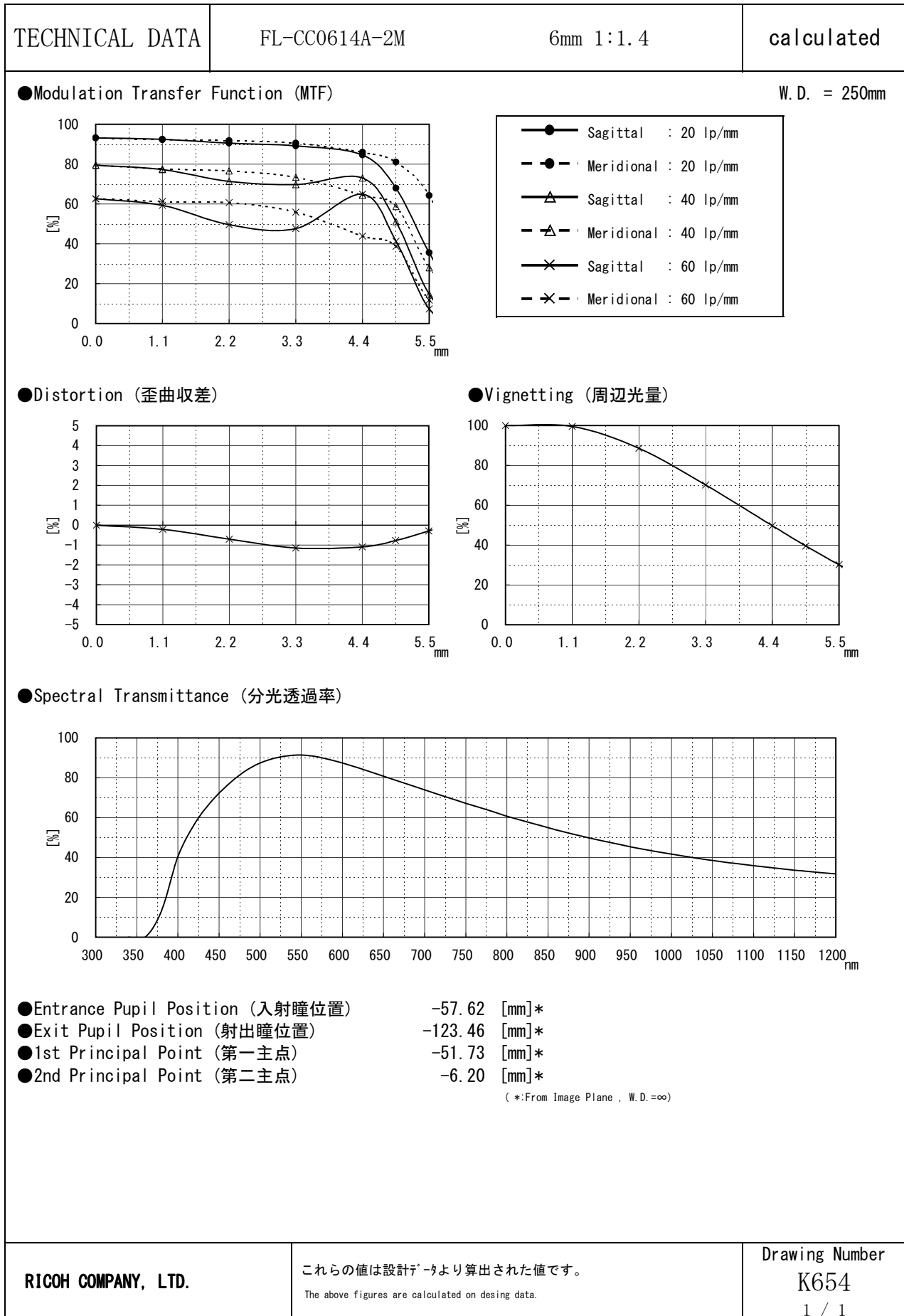




SPEC. SHEET	FL-CC0614A-2M	K654-X001-B14
		Oct. 10. 2013

FL-CC0614A-2M

f=6mm F1.4

				Date Drawn Oct. 10. 2013	Checked Nuno	Approved Naoe
					Drawn	
					Koguchi	
No.	Revisions	by	Date			

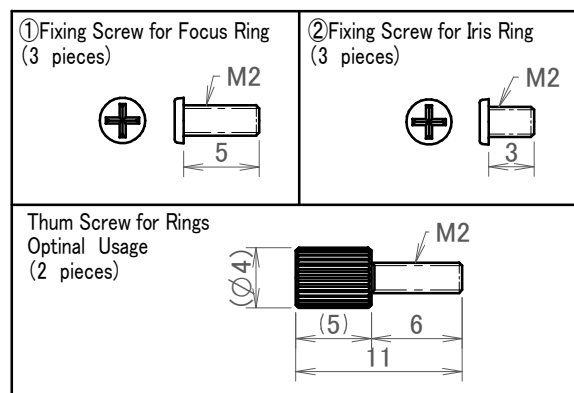
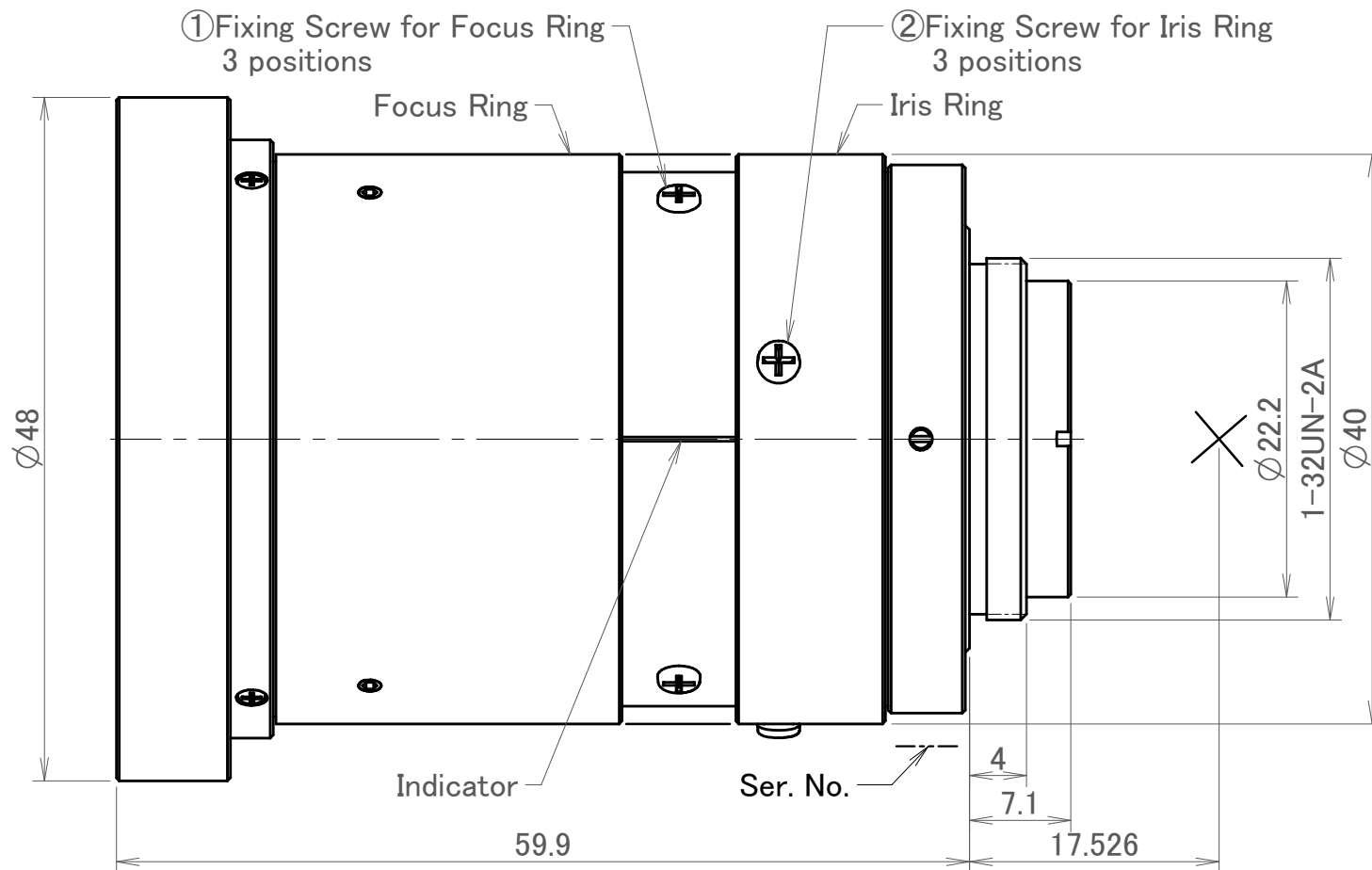
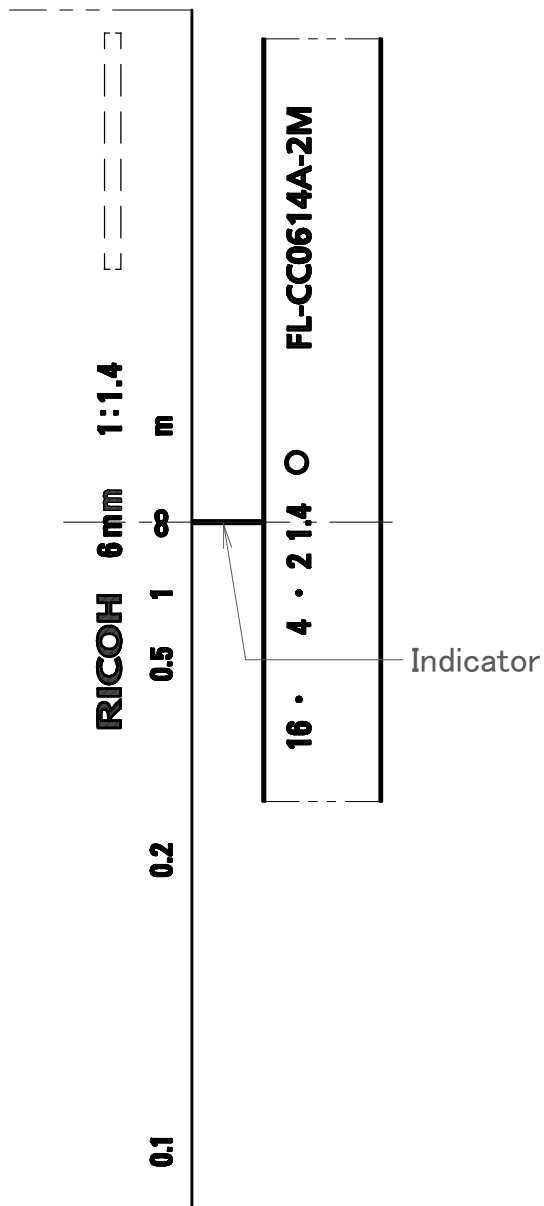
SPEC. SHEET	FL-CC0614A-2M	K654-X001-B24 Oct. 10. 2013
1. Model	FL-CC0614A-2M	
2. Application	For 2/3 Format Camera	
3. Specification		
3-1. Physical (As per the attached drawing)		
(1) Dimensions	ϕ 48.0 mm $\times$ 59.9 mm	
(2) Weight	149 g	
(3) Mount	C -Mount (1 – 32 UN – 2A)	
3-2. Optical		
(1) Focal Length	6 mm $\pm$ 5%	
(2) Max. Aperture Ratio	1: 1.4	
(3) Iris Range	F / 1.4 to F / 16	
(4) Angle of View	Diagonal 83.0°	
	Horizontal 71.2°	
	Vertical 56.5°	
(5) Picture format	8.8 mm $\times$ 6.6 mm	
(6) Focusing Range	Inf. to 0.1 m	
(7) Back Focal Length	10.9 mm (in air)	
(8) Flange Back Length	17.526 mm $\pm$ 0.05 mm (in air)	
3-3. Mechanical		
(1) Focusing Mechanism	Straight Helicoid	
	Rotation Angle 158°	
	Rotation Torque 0.2N·cm to 7.0 N·cm	
	Focus Ring can be fixed at any positions by	
	3 fixing screws (A) or 1 thumb screw (refer to external view)	
(2) Iris Mechanism	Non-click, Close-down	
	Rotation Angle 54°	
	Rotation Torque 0.5N·cm to 7.0 N·cm	
	Iris Ring can be fixed at any positions by 3 fixing screws (B)	
	or 1 thumb screw (refer to external view)	
3-4. Vibration & Shock Test Standard		
(1) Vibration Conditions		
Wave	Sine Wave	
Acceleration	1.96 m/s ² to 59.78 m/s ²	
Cycle Range	10 Hz to 55 Hz	
Cycle Period	3 Minutes	
Duration of Vibration	120 Minutes Respectively in Three	
	Dimensional Directions	
(2) Shock Conditions		
Tester	Shock Testing Machine by Dropping	
Impact Force	588 m/s ²	
Duration of Shock	3.5 ms	
Directions & Number of Times	1 Time Respectively in Three Dimensional	
	Directions	

SPEC. SHEET	FL-CC0614A-2M	K654-X001-B34
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3-5. Environmental Temperature Range -10°C to $+50^{\circ}\text{C}$

4. Accessories

(1) Front Lens Cap	1 piece	
(2) Rear Lens Cap	1 piece	
(3) Fixing Screw ① for Focus Ring	3 pieces	
(4) Fixing Screw ② for Iris Ring	3 pieces	
(5) Thumbscrew for Rings	2 pieces	(for Optional Usage)
(6) Packing Box	1 piece	



SPEC. SHEET	FL-CC0614A-2M
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