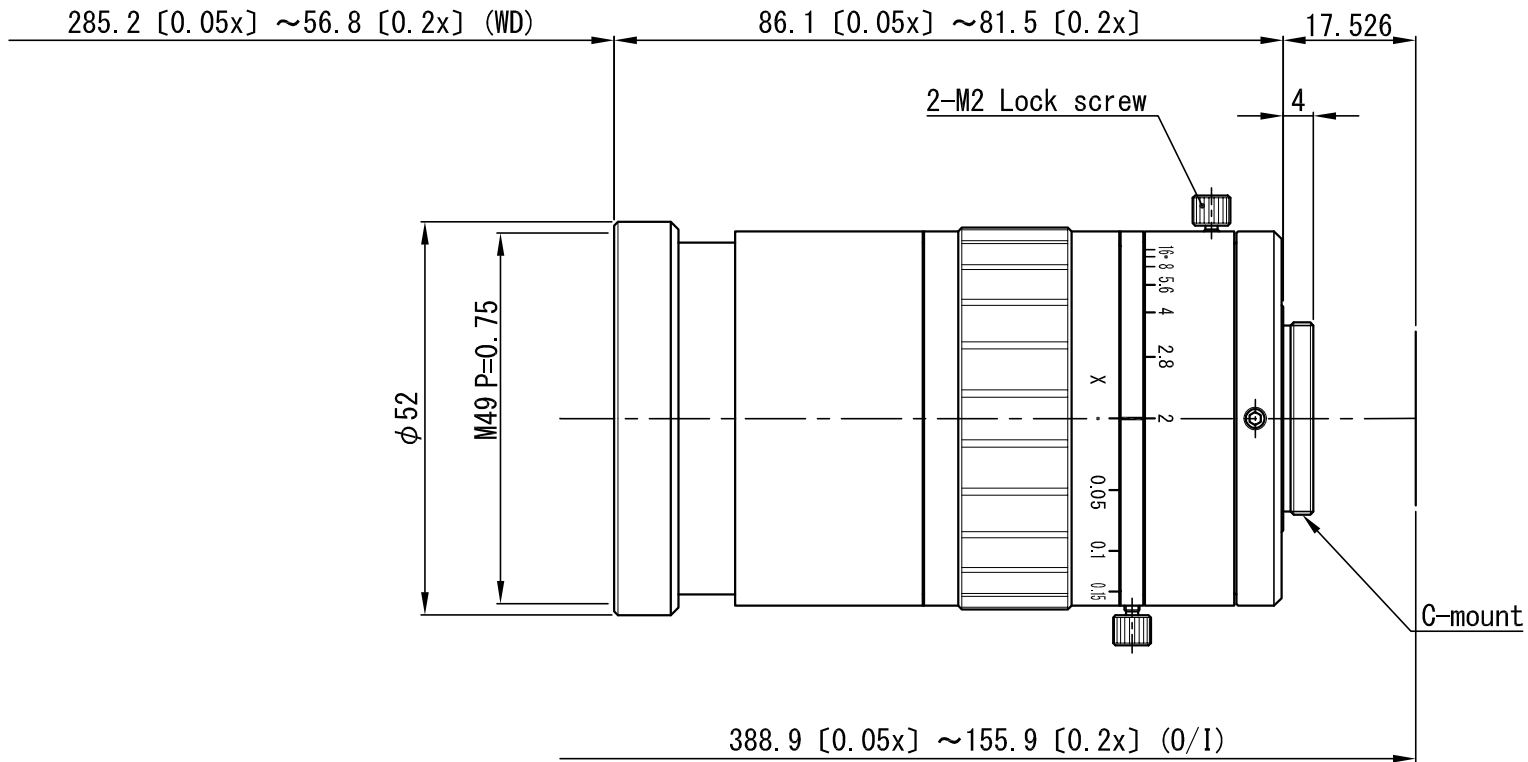


## 4/3" Distortionless Macro Lens

Model		VS-LLD15		
Focal Length(f)		15 mm		
Maximum Aperture Ratio		1: 2.0		
Optical Mag. Range		( $\infty$ ) $\times$ 0.05 $\sim$ $\times$ 0.2		
Optical Mag.		$\times$ 0.05	$\times$ 0.1	$\times$ 0.2
FOV (V $\times$ H)	4/3"	272.0 $\times$ 362.0 mm	136.0 $\times$ 181.0 mm	68.0 $\times$ 90.5 mm
	1"	225.2 $\times$ 225.2 mm	112.6 $\times$ 112.6 mm	56.3 $\times$ 56.3 mm
	2/3"	142.0 $\times$ 168.0 mm	71.0 $\times$ 84.0 mm	35.5 $\times$ 42.0 mm
WD		285.2 mm	132.5 mm	56.8 mm
O/I (Object & Imager Distance)		388.9 mm	234.2 mm	155.9 mm
Working F/# *Value at Iris Open		2.1	2.2	2.3
TV Distortion (4/3")		-0.14 %	-0.36 %	-0.64 %
Operation		Manual (Lock Screw M2)		
Wavelength		Visible		
Mount		C-Mount		
Flange Back		17.526 mm		
Sensor Size (max.)		4/3"		
Filter Thread		M 49 P= 0.75		
Weight (approx.)		330 g		
Dimension		$\phi$ 52 (max.) $\times$ L = 86.1 (X0.05) $\sim$ 81.5 (X0.2) mm		



△×				APPROVED	CHECKED	MATERIAL 材料	-	CHAMFER 一般面取	-	QUANTITY 個数				
△×				T. A.	T. A.	TREATMENT 処理	-	FINISHING 仕上	-	-				
△×						TREATMENT CONTACT 処理接点	-	DECENTRATION 偏芯	-					
△×				DESIGNED	DRAWN	OVER 250 UP TO 1000	±0.3 ±0.5 ±1.0 ±0.2	ANGLE 角度	METHOD 図法	REMARK 適用 (機種名)				
△×				T. A.	T. T.	OVER 63 UP TO 250	±0.2 ±0.3 ±0.6 ±0.15	UNIT (mm)	-	VS-LLD15				
△×						OVER 16 UP TO 63	±0.1 ±0.2 ±0.4 ±0.1				SCALE	1 / 1	NAME	外觀圖
△×						OVER 0 UP TO 16	±0.05 ±0.1 ±0.2 ±0.1				DATE	15.03.06	DRAW NO.	01DLD0023A2
NO. × 箇所	REVISION 訂正事項	DATE	NAME			TOLERANCES	A B C S							