



△				APPROVED	CHECKED	MATERIAL 材料	-	CHAMFER 一般面取	-	QUANTITY 個数	
△				T. A.	T. M.	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)	-	MVL03-100	
△						OVER 16 UP TO 63	±0.1 ±0.2 ±0.4 ±0.1				SCALE
	DATE	EXCH NO.	REVISION 変更記事			TOLERANCES	(A) B C S	DATE	'11.05.13	DRAW NO.	01D1M C 0243A11

Fixed Magnification Macro Lens

Model		MVL03-100			
Optical Mag.		× 0.3 ± 5 %			
Focal Length (f)		27.5 mm			
FOV (V x H)	2/3"	23.7	×	28.0	mm
	1/2"	16.0	×	21.3	mm
	1/3"	12.0	×	16.0	mm
WD		105.8 mm ± 5			
O/I (Object & Imager Distance)		152.8 mm			
Working F/#		5.2			
NA		0.029			
DOF at PCoC ϕ 0.04mm		4.6 mm			
TV Distortion (2/3")		0.00 %			
Relative Illuminance (Y=5.5)		94 %			
Wavelength		Visible			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		2/3"			
Weight (approx.)		16 g			
Dimension		ϕ 30	(max.)	× L =	29.5 mm