



XF-PTL08023-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.29
Object field of view	Ø79.3mm
Image field of view	Ø23mm
Working Distance	180mm±3%
Telecentricity	<0.03°(0.06°)
Depth of field	10.5mm
F#	F8
Resolution	18.18µm
MTF	>0.3@130lp/mm
Distortion	<0.013%(0.089%)
Detector type:	

4/3'	18×13.5	62.1×46.6mm
1.1'	14.2×10.4	49.0×35.9mm
1'	12.8×9.6	44.1×33.1mm
2/3'	8.45×7.07	29.1×24.4mm
2K	Linear scan 2048×10µm	70.6mm

XF-PTLAAABB-C/F/P/M- (L90E)

The fourth generation lens of Canrill

Object FOV

Image FOV

The camera mount (M & P mount need specify BFL)

90° Steering option

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-PTL08023-C-外形尺寸-EN		
X. XX	±0.02	Drawing Name			
X. XXX	±0.005	Drawing Size: A3			
	Sign	Data/Ver.	Material	Ratio	Product Name
Design				1:5	
Modify1			Qty		Canrill OPTICS
Modify2			Total:	Page:	All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.