



XF-PTL39057-M72-11.48-VI

Optional camera mount
 1、M58×0.75
 2、M72×0.75

Specification

Optical structure	Bi-Telecentric
Magnification	0.152
Object field of view	$\phi 377.6\text{mm}$
Image field of view	$\phi 57.4\text{mm}$
Working Distance	$700\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	$52.1\text{mm} @ F11$
F#	F6-F76
Resolution	$47.7\mu\text{m} @ F11$
MTF	$> 0.3 @ 95\text{lp/mm} @ F11$
Distortion	$< 0.028\% (0.052\%)$
Detector type:	

35film 36×24	236.8×157.9mm
2' 23×23	151.3×151.3mm
4/3' 18×13.5	118.4×88.8mm
1.1' 14.2×10.4	93.4×68.4mm
2K Linear scan 2048×10μm	134.7mm
4K Linear scan 4096×7μm	188.6mm
8K Linear scan 8192×5μm	269.5mm
8K Linear scan 8192×7μm	377.3mm

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

<p>The fourth generation lens of Canrill</p> <p>Object FOV</p> <p>Image FOV</p>	<p>The camera mount (M & P mount need specify BFL)</p> <p style="text-align: right;">90° Steering option</p>
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Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-PTL39057-M72-11.48-VI-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.