



# XF-PTL26816-C

## Specification

Optical structure Bi-Telecentric  
 Magnification 0.0604  
 Object field of view  $\Phi 268.2\text{mm}$   
 Image field of view  $\Phi 16.2\text{mm}$   
 Working Distance  $410\text{mm} \pm 3\%$   
 Telecentricity  $< 0.04^\circ (0.06^\circ)$   
 Depth of field 193.6mm  
 F# F6.5  
 Resolution  $71.0\mu\text{m}$   
 MTF  $> 0.3 @ 160\text{lp/mm}$   
 Distortion  $< 0.050\% (0.084\%)$   
 Detector type:

1'	12.8×9.6	211.9×158.9mm
2/3'	8.45×7.07	139.9×117.1mm
1/1.8'	7.2×5.3	119.2×87.7mm
1/2'	6.4×4.8	106.0×79.5mm

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

The fourth generation lens of Canrill

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

Object FOV

Image FOV

90° Steering option

Undefined tolerance (mm)	degree	File Name		
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-PTL26816-C-外形尺寸-EN	
X. XX	$\pm 0.02$	Drawing Name		
X. XXX	$\pm 0.005$	Drawing Size: A3		
	Sign	Data/Ver.	Material	Ratio
Design				1:5
Modify1			Qty	
Modify2			Total:	
			Page:	Canrill OPTICS 

All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.