



XF-PTL08023-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.29
Object field of view	$\Phi 79.3\text{mm}$
Image field of view	$\Phi 23\text{mm}$
Working Distance	$180\text{mm} \pm 3\%$
Telecentricity	$< 0.03^\circ (0.06^\circ)$
Depth of field	10.5mm
F#	F8
Resolution	$18.18\mu\text{m}$
MTF	$> 0.3 @ 130\text{lp/mm}$
Distortion	$< 0.013\% (0.089\%)$
Detector type:	

4/3'	18×13.5	$62.1 \times 46.6\text{mm}$
1.1'	14.2×10.4	$49.0 \times 35.9\text{mm}$
1'	12.8×9.6	$44.1 \times 33.1\text{mm}$
2/3'	8.45×7.07	$29.1 \times 24.4\text{mm}$
2K	Linear scan $2048 \times 10\mu\text{m}$	70.6mm