



XF-MH045X158-1.1C

Specification

Magnification	0.45
Object field of view	$\Phi 39.1\text{mm}$
Image field of view	$\Phi 17.6\text{mm}$
Working Distance	$158\text{mm} \pm 3\%$
Depth of field	3.1mm
F#	F6.2
Resolution	9.1 μm
MTF	$>0.3@150\text{lp/mm}$
Distortion	$<0.121\%$
Detector type:	
1.1'	14.2×10.4
1'	13.1×8.8
2/3'	8.45×7.07
1/2'	6.4×4.8

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-MH045X158-1.1C-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				1:2	
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.