

Moritex MTL-12018C-015 Specification

Spec				MTL-12018C-015
Max IF (mm)				18.5
FOV type (Φmm)				120
Mag. (x)				0.154
WD (mm)				255
Field of View	1/2"	H	6.4	42
		V	4.8	31
		D	8	52
	1/1.8"	H	7.1	46
		V	5.3	34
		D	8.9	58
	2/3"	H	8.8	57
		V	6.6	43
		D	11	71
	1.1"	H	14.1	92
		V	10.3	67
		D	18.1	114
Optical specifications		Effective F#		8.0
		Distortion	(%)	0.03
		Telecentricity	(deg.)	0.04
		Resolution @520nm	(μm)	33
		DOF @40um	(mm)	27
Mechanical specifications		Front Outer dia.	(Φmm)	160
		Barrel Length	(mm)	347.5
		Weight	(kg)	3.42
		Mount		C