

Moritex MTL-18018C-010 Specification

Spec				MTL-18018C-010
Max IF (mm)				18.5
FOV type (Φmm)				180
Mag. (x)				0.103
WD (mm)				350
Field of View	1/2"	H	6.4	62
		V	4.8	47
		D	8	78
	1/1.8"	H	7.1	69
		V	5.3	52
		D	8.9	87
	2/3"	H	8.8	86
		V	6.6	64
		D	11	107
	1.1"	H	14.1	137
		V	10.3	101
		D	18.1	170
Optical specifications		Effective F#		8.0
		Distortion	(%)	0.03
		Telecentricity	(deg.)	0.05
		Resolution @520nm	(μm)	49.4
		DOF @40um	(mm)	60.5
Mechanical specifications		Front Outer dia.	(Φmm)	210
		Barrel Length	(mm)	492.7
		Weight	(kg)	7.31
		Mount		C