

Moritex MTL-24018C-008 Specification

Spec				MTL-24018C-008
Max IF (mm)				18.5
FOV type (Φmm)				240
Mag. (x)				0.077
WD (mm)				375
Field of View	1/2"	H	6.4	83
		V	4.8	62
		D	8	104
	1/1.8"	H	7.1	92
		V	5.3	69
		D	8.9	115
	2/3"	H	8.8	114
		V	6.6	86
		D	11	143
	1.1"	H	14.1	183
		V	10.3	134
		D	18.1	227
Optical specifications		Effective F#		8.0
		Distortion	(%)	0.05
		Telecentricity	(deg.)	0.05
		Resolution @520nm	(μm)	65.8
		DOF @40um	(mm)	107.6
Mechanical specifications		Front Outer dia.	(Φmm)	300
		Barrel Length	(mm)	685.6
		Weight	(kg)	15.5
		Mount		C