

Moritex MTL-31018C-006 Specification

Spec				MTL-31018C-006
Max IF (mm)				18.5
FOV type (Φmm)				310
Mag. (x)				0.060
WD (mm)				470
Field of View	1/2"	H	6.4	107
		V	4.8	81
		D	8.	134
	1/1.8"	H	7	119
		V	5.3	89
		D	8.9	149
	2/3"	H	8.8	148
		V	6.6	111
		D	11	185
	1.1"	H	14	237
		V	10.3	174
		D	18.1	294
Optical specifications		Effective F#		8
		Distortion	(%)	0.04
		Telecentricity	(deg.)	0.05
		Resolution @520nm	(μm)	85.2
		DOF @40um	(mm)	180.2
Mechanical specifications		Front Outer dia.	(Φmm)	350
		Barrel Length	(mm)	764.4
		Weight	(kg)	25.6
		Mount		C