

Moritex MTL-8018C-023 Specification

Spec				MTL-8018C-023
Max IF (mm)				18.5
FOV type (Φmm)				80
Mag. (x)				0.228
WD (mm)				165
Field of View	1/2"	H	6.4	28
		V	4.8	21
		D	8	35
	1/1.8"	H	7.1	31
		V	5.3	23
		D	8.9	39
	2/3"	H	8.8	39
		V	6.6	29
		D	11	48
	1.1"	H	14.1	62
		V	10.3	45
		D	18.1	77
Optical specifications		Effective F#		8.0
		Distortion	(%)	-0.03
		Telecentricity	(deg.)	0.03
		Resolution @520nm	(μm)	22.2
		DOF @40um	(mm)	12.3
Mechanical specifications		Front Outer dia.	(Φmm)	104
		Barrel Length	(mm)	272.0
		Weight	(kg)	1.33
		Mount		C