

Moritex MTL-13518C-014 Specification

Spec				MTL-13518C-014
Max IF (mm)				18.5
FOV type (Φmm)				135
Mag. (x)				0.137
WD (mm)				260
Field of View	1/2"	H	6.4	47
		V	4.8	35
		D	8	58
	1/1.8"	H	7.1	52
		V	5.3	39
		D	8.9	65
	2/3"	H	8.8	64
		V	6.6	48
		D	11	80
	1.1"	H	14.1	103
		V	10.3	75
		D	18.1	128
Optical specifications		Effective F#		8.0
		Distortion	(%)	0.03
		Telecentricity	(deg.)	0.05
		Resolution @520nm	(μm)	37.1
		DOF @40um	(mm)	34.1
Mechanical specifications		Front Outer dia.	(Φmm)	160
		Barrel Length	(mm)	409.2
		Weight	(kg)	3.77
		Mount		C