

Moritex MTL-3518C-053 Specification

Spec				MTL-3518C-053
Max IF (mm)				18.5
FOV type (Φmm)				35
Mag. (x)				0.527
WD (mm)				95
Field of View	1/2"	H	6.4	12
		V	4.8	9
		D	8	15
	1/1.8"	H	7.1	13
		V	5.3	10
		D	8.9	17
	2/3"	H	8.8	17
		V	6.6	13
		D	11	21
	1.1"	H	14.1	27
		V	10.3	20
		D	18.1	33
Optical specifications		Effective F#		8.0
		Distortion	(%)	-0.03
		Telecentricity	(deg.)	0.05
		Resolution @520nm	(μm)	9.6
		DOF @40um	(mm)	2.3
Mechanical specifications		Front Outer dia.	(Φmm)	60
		Barrel Length	(mm)	138.2
		Weight	(kg)	0.51
		Mount		C