

TAMRON Machine Vision Lens (f=8mm)

P/N		219HB
CCD size		2/3"
Mount		C mount
Focal length		8mm
Aperture range		1.4-16
Angle of View (horizontal x vertical)	2/3"	59.3 x 45.2
	1/2"	43.6 x 33.1
	1/3"	33.1 x 25.0
Focusing range		0.26m-infinity
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size		M25.5 P=0.5mm
Back focus (in air)		11.60mm
Exit Pupil Position		-63.5mm
1 st Optical Principal Point		14.88mm
2 nd Optical Principal Point		3.40mm
Distance between 1 st & 2 nd		17.42mm
Effective Diameter	Front	13.7mm
	Rear	10.4mm
Optical Construction		6 groups / 7 elements
Distortion		-2.58%
Overall Length		27mm(INF)
Maximum Diameter		30.5mm
Weight		48g
Operating Temperature		-10 + 45C

For High Quality Machine Vision

