## **TAMRON** Machine Vision Lens (f=75mm)

P/N		1A1HB	
CCD size		2/3"	
Mount		C mount	
Focal length		75mm	
Aperture range		3.9-32	
Angle of View	2/3"	6.9 x 5.2	
(horizontal x vertical)	1/2"	5.0 x 3.5	
	1/3"	3.5 x 2.5	
Focusing range		0.5m-infinity	
Operation	Focus	Manual w/lock	
	Iris	Manual w/lock	
Filter size		M25.5 P=0.5mm	
Back focus (in air)		27.12mm	
Exit Pupil Position		-41.42mm	
1 <sup>st</sup> Optical Principal Point		0.84mm	
2 <sup>nd</sup> Optical Principal Point		-46.01mm	
Distance between 1 <sup>st</sup> & 2 <sup>nd</sup>		-6.46mm	
Effective	Front	18.4mm	
Diameter	Rear	10.7mm	
Optical Construction		4 groups / 4 elements	
Distortion		0.08%	
Overall Length		65.5mm	
Maximum Diameter		27.5mm	
Weight		68g	
Operating Temperature		-10 + 70C	

For High Quality Machine Vision

