

MACHINE VISION LENSES

For Imaging Application

2.0 Mega-pixel performance lenses Distortion-free and minimum Working distance

New LV series of ultra high resolution lenses have specially been designed and manufactured with the maximum consideration for the use with the Mega-Pixel CCD Machine Vision Cameras.

Absolute minimum optical distortion and the ultra high resolution on entire view-field are assured.

Every lens is equipped with locking screws on focus and iris.



LV1614DF



LV2514DF



LV5028DF

	LV1614DF	LV2514DF	LV5028DF
Image Format	2/3" format		
Image Size :	8.8mm x 6.6mm		
MOD (Minimum Object Distance) :	0.15 m	0.15 m	0.20 m
Focal distance :	f = 16mm	f = 25mm	f = 50mm
Maximum aperture :	F = 1 : 1.4	F = 1 : 1.4	F = 1 : 2.8
View Angle on 2/3" CCD :	Horizontal : 30.9° Vertical : 23.4° Diameter : 38.1°	Horizontal : 20.0° Vertical : 15.1° Diameter : 24.8°	Horizontal : 10.1° Vertical : 7.6° Diameter : 12.6°
Distortion :	-0.04 %	0.0 %	0.0 %
Bck focus distance :	11.54 mm	17.17 mm	34.46 mm
Filter screw :	M30.5 P=0.5		
Lens mount	C-Mount		
Flange back :	17.526mm		
Dimensions (Dia. x Max. Length) :	34 x 38.0mm	34 x 52.2mm	34 x 77.5mm
Weight :	80g (0.18lbs)	103g (0.23lbs)	117g (0.26lbs)