

## LENS

DC AND VIDEO TYPE  
AUTO IRIS VARIFOCAL

**MODEL** CML3508D - DC DRIVE  
CML3508V - VIDEO DRIVE



## CAPABILITIES & FEATURES

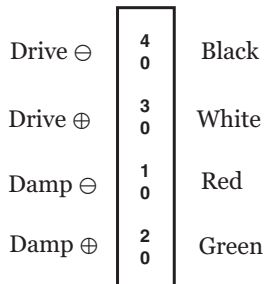
- 3.5 - 8mm FOCAL LENGTH
- VARIABLE-MAGNIFICATION LENS THAT COVERS MOST FREQUENTLY USED FIELDS OF VIEW

The CML3508D DC lens requires 24V input power and can be used with 24V cameras such as **VELTEK's** line of CCD Color Cameras, Models CVC2830D, CVC4150D, CVC2730D, CVC4160D, CVC2760D as well as the Black&White Models CVC2242-24 and CVC2222-24.

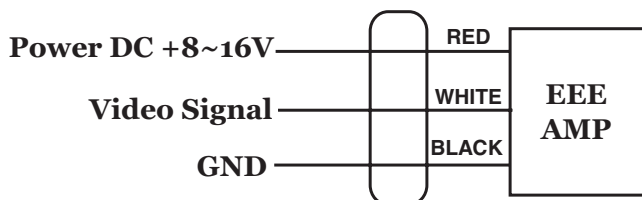
The CML3508V Video lens requires 12V input power and can be used with any standard camera including **VELTEK's** line of CCD Color Cameras, Models CVC2830D, CVC4150D, CVC2730D, CVC4160D, CVC2760D, Black&White Models CVC2242-24, CVC2222-24 and with **VELTEK's** line of ultra-miniature CCD Cameras known as **VELCAMS**, Models CVC5240, CVC5230, CVC5220, CVC5210, CVC5120 and CVC5110.

### CIRCUIT DIAGRAM

DC-type (4-pin standard connector)  
DC-type (no connector)



AI-type



## SPECIFICATIONS

FOCAL LENGTH	3.5-8mm		
MAX. APERTURE RATIO	1 : 1.4		
OPERATION RANGE	IRIS	F1.4-360	
	FOCUS	0.4m-Inf.	
	ZOOM	3.5-8mm	
CONTROL	IRIS	Auto Iris	
	FOCUS	Manual	
	ZOOM	Manual	
OBJECT DIMENSION AT MINIMUM OBJECT DISTANCE	3.5 mm	64.3" (43.9 cm)	
	8.0 mm	25.5" (18.9 cm)	
ANGLE OF VIEW	D	1/3"	97.9° - 44.3°
	H		77.6° - 35.4°
	V		57.6° - 26.6°
EFFECTIVE LENS APERTURE	FRONT	16.6 mm	
	REAR	9.0 mm	
BACK FOCAL LENGTH	TELE	13.1 mm	
	WIDE	8.3 mm	
OPERATING TEMPERATURE	32°F to 104°F (0°C to 40°C)		

*Specifications subject to change without notice*

