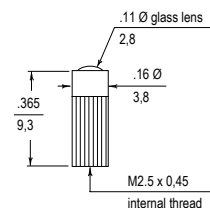


## Lenses

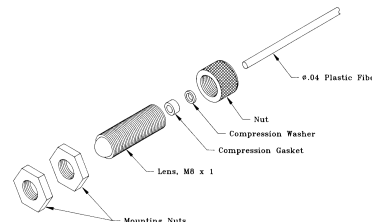
### L2

- Opposed fiber lens for range extension, qty 1
- Accepts M2.5 & M2.6 threaded fibers
- Glass
- Used with the D12 Series Fiber Optic Sensors
- Model L2-2 includes 2 lenses



### L08FP

- Opposed fiber lens for range extension
- Accepts 2.2 mm outer diameter fiber jacket
- M8 x 1.0 threaded acrylic lens
- Used with the D12 Series Fiber Optic Sensors



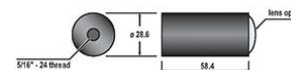
### L9

- 3.18 mm core diameter
- 19 mm bend radius
- 12.5 mm lens, 12.5 mm focal length
- Aluminum housing
- Suitable for all but highly corrosive environments



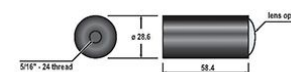
### L16F

- 3.18 mm core diameter
- 19 mm bend radius
- 25 mm lens, 44 mm focal length
- Delrin housing
- Maximum operating temperature is 100 °C (212 °F)
- Used with MULTI-BEAM, MAXI-BEAM, and VALU-BEAM sensors



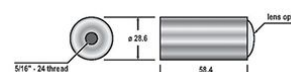
### L16FAL

- 3.18 mm core diameter
- 19 mm bend radius
- 25 mm lens, 44 mm focal length
- Aluminum housing
- Suitable for all but highly corrosive environments
- Used with MULTI-BEAM, MAXI-BEAM, and VALU-BEAM sensors



### L16FSS

- 3.18 mm core diameter
- 19 mm bend radius
- 25 mm lens, 44 mm focal length
- Stainless steel housing
- Suitable for all environments
- Used with MULTI-BEAM, MAXI-BEAM, and VALU-BEAM sensors



## VE Series Smart Camera Lenses

Additional models are available. See [www.bannerengineering.com](http://www.bannerengineering.com).

*C-Mount Megapixel Lens Focal Length—For use with WVGA, 1.3MP, or 2MP models*

Focal Length	Model	Brand	Compatible with Unsealed Ring Light	Compatible with Sealed Ring Light	Compatible with 60 mm Sealed Lens Cover	Compatible with 85 mm Sealed Lens Cover
5 mm	LCF05LCMP <sup>(1)</sup> (1)	Computar	No	Yes	Yes	No
6 mm	LCF06LEVMP <sup>(1)</sup>	Evetar	Yes, with setscrews removed	Yes	Yes	No

Continued on page 2

<sup>(1)</sup> Denotes specific lens used for 2MP WD and FOV examples.



Continued from page 1

Focal Length	Model	Brand	Compatible with Unsealed Ring Light	Compatible with Sealed Ring Light	Compatible with 60 mm Sealed Lens Cover	Compatible with 85 mm Sealed Lens Cover
8 mm	LCF08LMP	Computar	Yes, with LHWK-1	Yes	Yes	No
	LCF08LEVMP	Evetar	Yes, with setscrews removed	Yes	Yes	No
12 mm	LCF12LMP	Computar	Yes, with LHWK-1	Yes	Yes	No
	LCF12LEVMP <sup>(1)</sup>	Evetar	Yes, with setscrews removed	Yes	Yes	No
16 mm	LCF16LCMP	Computar	Yes, with LHWK-1	Yes	Yes	Yes
	LCF16LEVMP	Evetar	Yes, with setscrews removed	Yes	Yes	Yes
25 mm	LCF25LCMP	Computar	Yes, with LHWK-1	Yes	Yes	Yes
	LCF25LEVMP	Evetar	Yes, with setscrews removed	Yes	Yes	Yes
35 mm	LCF35LCMP	Computar	Yes, with LHWK-1	Yes	Yes	Yes
	LCF35LEVMP	Evetar	Yes, with setscrews removed	Yes	Yes	Yes
50 mm	LCF50LCMP	Computar	Yes, with LHWK-1	Yes	Yes	Yes
	LCF50LEVMP <sup>(1)</sup>	Evetar	Yes, with setscrews removed		No	Yes
75 mm	LCF75LCMP	Computar	Yes, with LHWK-1	No	No	Yes
	LCF75LEVMP <sup>(1)</sup>	Evetar	Yes, with setscrews removed	No	No	Yes

C-Mount Megapixel Lens Focal Length—For use with WVGA, 1.3MP, or 2MP models

Focal Length	Model	Brand	Compatible with Sealed Ring Light	Compatible with 60 mm Sealed Lens Cover	Compatible with 85 mm Sealed Lens Cover
6 mm	LCF06LK1F	Kowa	No	No	No
8 mm	LCF08LK1F	Kowa	No	No	No
12 mm	LCF12LK1F	Kowa	Yes, with LHWK-1	Yes	No
16 mm	LCF16LK1F	Kowa	Yes, with LHWK-1	Yes	Yes
25 mm	LCF25LK1F	Kowa	Yes, with LHWK-1	Yes	Yes
35 mm	LCF35LK1F	Kowa	Yes, with LHWK-1	Yes	Yes
50 mm	LCF50LK1F	Kowa	Yes, with LHWK-1	No	Yes, with LHWK-1
75 mm	LCF75LK1F	Kowa	Yes, with LHWK-1	No	Yes, with LHWK-1

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