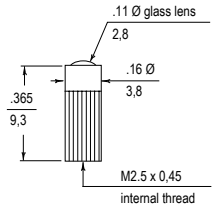
# Lenses

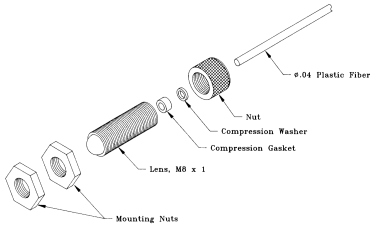
**L2**

- 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



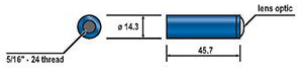

**L08FP**

- 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
- 5/16-24 UNF thread
- Aluminum housing
- Suitable for all but highly corrosive environments




**L9M8**

- 12.5 mm lens
- For long-range or retroreflective sensing
- M8 x 1 threading
- Aluminum housing

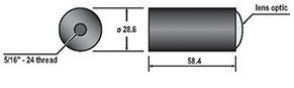
**L9SS**

- 12.5 mm lens
- For long-range or retroreflective sensing
- 5/16-24 UNF thread
- Stainless steel housing



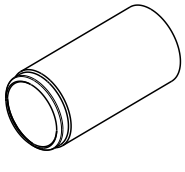
**L16F**

- 3.18 mm core diameter
- 19 mm bend radius
- 25 mm lens, 44 mm focal length
- 5/16-24 UNF thread
- Delrin housing
- Maximum operating temperature is 100 °C (212 °F)
- Used with MULTI-BEAM, MAXI-BEAM, and VALU-BEAM sensors




**L16FM8**

- 3.18 mm core diameter
- 19 mm bend radius
- 25 mm lens, 44 mm focal length
- M8 x 1 threading
- Delrin housing
- Maximum operating temperature is 100 °C (212 °F)
- Used with MULTI-BEAM, MAXI-BEAM, and VALU-BEAM sensors



Original Instructions
05-Oct-26

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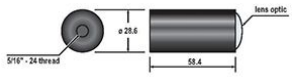
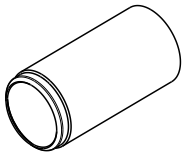
b_51965440
p/n: b_51965440 Rev. B

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

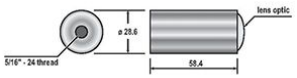
**L16FAL**
- 3.18 mm core diameter
- 19 mm bend radius
- 25 mm lens, 44 mm focal length
- 5/16-24 threading
- Aluminum housing
- Suitable for all but highly corrosive environments
- Used with MULTI-BEAM, MAXI-BEAM, and VALU-BEAM sensors
- CAD Files: PDF, DXF, IGS, STP



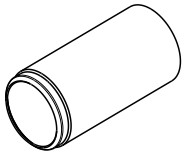

**L16FALM8**
- 3.18 mm core diameter
- 19 mm bend radius
- 25 mm lens, 44 mm focal length
- M8 x 1 threading
- Aluminum housing
- Suitable for all but highly corrosive environments



**L16FSS**
- 3.18 mm core diameter
- 19 mm bend radius
- 25 mm lens, 44 mm focal length
- 5/16-24 UNF thread
- Stainless steel housing
- Suitable for all environments
- Used with MULTI-BEAM, MAXI-BEAM, and VALU-BEAM sensors




**L16FSSM8**
- 3.18 mm core diameter
- 19 mm bend radius
- 25 mm lens, 44 mm focal length
- M8 x 1 threading
- Stainless steel housing
- Suitable for all environments



# VE Series Smart Camera Lenses

Additional models are available. See 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[1] (1) | Computar | No | Yes | Yes | No |
| 6 mm | LCF06LEVMP (1) | Evetar | Yes, with setscrews removed | Yes | Yes | No |
| 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 (1) | 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 (1) | Evetar | Yes, with setscrews removed | | No | Yes |
| 75 mm | LCF75LCMP | Computar | Yes, with LHWK-1 | No | No | Yes |
| | LCF75LEVMP[1] | Evetar | Yes, with setscrews removed | No | No | Yes |

(1) Denotes specific lens used for 2MP WD and FOV examples.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*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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