

# LUMIX G LEICA DG MACRO-ELMAR Lens, 45mm, F2.8 ASPH., Professional Micro Four Thirds, MEGA Optical I.S. - H-ES045 H-ES045

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- **MORE DETAILS**

- Lens Construction 14 elements in 10 groups (1 Aspherical lens, 1 ED lens)
- Mount Micro Four Thirds mount
- Optical Image Stabilizer Yes
- Focal Length f=45mm (35mm camera equivalent 90mm)
- Aperture Type 7 diaphragm blades / Circular aperture diaphragm
- Aperture F2.8
- Minimum Aperture F22
- Closest Focusing Distance 0.15m / 0.5ft0.5m / 1.64ft
- Maximum Magnification Approx. 1.0x / 2.0x (35mm camera equivalent)
- Diagonal Angle of View 27°
- Filter Size  $\phi$ 46mm / 1.81 in
- Max. Diameter  $\phi$ 63mm / 2.48 in
- Standard Accessory Lens Cap, Lens Hood, Lens Rear Cap, Lens Storage Bag
- Overall Length (inches) Approx. 62.5mm / 2.46 in (from the tip of the lens to the base side of the lens mount)
- Recommended Humidity 40%RH to 60%RH
- Weight Approx. 0.50 lbs
- Dimensions (H x W x D) 4.84" x 4.03" x 4.03"
- Shipping Weight 2.3 lbs

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- ◦ **UPC037988263837**
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