

# 2012 LUMIX®

## LUMIX® G X Vario 12-35mm / F2.8 ASPH. / POWER O.I.S.



### PROFESSIONAL GRADE X SERIES 12-35MM ZOOM LENS (F2.8)

Top-quality optics combined with a large non-variable maximum aperture produce sharp, lifelike images with one control, as desired by professionals.

### SPLASH AND DUST SEALED METAL BODY AND MOUNT

Durable sealed construction lets you keep shooting even in light rain, snow or wind.

### ULTRA ED (UED) CHROMATIC ABERRATION REDUCTION GLASS

Minimizes color distortions so your images look true to life.

### FOUR ASPHERICAL LENS ELEMENTS

Ensures sharpness while enabling a smaller and lighter lens design.

### POWER O.I.S. WITH NEAR-SILENT DRIVE OPTIMIZED FOR VIDEO AND STILL CAPTURE

Helps prevent blurring due to hand-shake and enables realistic-sounding videos even in quiet environments.

### PREMIUM EXTRA-LOW REFRACTIVE INDEX NANO SURFACE COATING (NSC)

Dramatically minimizes reflections, ghosts and flaring for natural-looking images even in strong lighting.

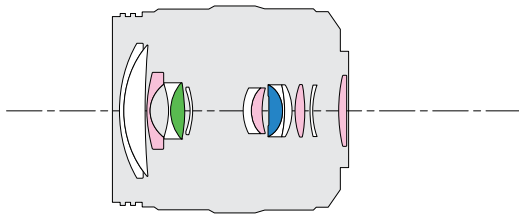


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LUMIX® G X VARIO 12-35MM / F2.8 ASPH. / POWER O.I.S.	
Lens Construction	14 elements in 9 groups (4 aspherical lenses , 1 UED lens, 1 UHR lens)
Nano Surface Coating	Yes
Mount	Micro Four Thirds mount
Optical Image Stabilizer	Yes (POWER O.I.S.)
Focal Length	f=12-35mm (35mm camera equivalent 24-70mm)
Aperture Type	7 diaphragm blades / Circular aperture diaphragm
Maximum Aperture	F2.8
Minimum Aperture	F22
Closest Focusing Distance	0.25m / 0.82ft
Maximum Magnification	Approx. 0.17x / 0.34x (35mm camera equivalent)
Diagonal Angle of View	84°(Wide) to 34°(TELE)
Filter Size	58mm / 2.3in
Max. Diameter	67.6mm / 2.7in
Overall Length	Approx. 73.8mm / 2.9in (from the top of the lens hood to the base side of the lens mount)
Weight	Approx. 305g / 10.8oz (excluding lens cap and lens rear cap)
Standard Accessories	Lens cap, Lens hood, Lens rear cap, Lens storage bag

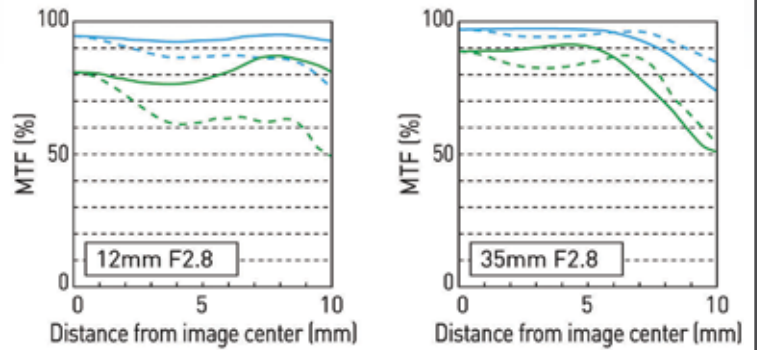
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ASPH UHR UED

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**MTF Chart** — 20S — 20M — 40S — 40M



For the lens' available distortion compensation, the horizontal axis of MTF is the distance from the center.

Construction Diagram

05/12 Specifications subject to change without notice.