

## Panasonic Lumix S 28-200mm F4-7.1 MACRO OIS Lens Specification

Panasonic Lumix S 28-200mm F4-7.1 MACRO OIS Lens

Lens Construction: 17 elements in 13 groups (1 aspherical lens, 4 ED lenses, 1 UHR lens)

Mount: L-Mount

Optical Image Stabilizer: Yes

Focal Length: f= 28-200mm

Aperture Type: 9 diaphragm blades/ Circular aperture diaphragm

Maximum Aperture: F4 (Wide) – F7.1 (Tele)

Minimum Aperture: F32 (Wide) - F45 (Tele)

Closest Focusing Distance: 0.14m/0.46ft (at focal length 28mm)

Diagonal Angle of view: 75° (Wide – 12° (Tele)

Dust and Splash Resistant: Yes\*

Recommended Operating Temperature: -10°C to 40°C (14°F to 104°F)

Filter Size: φ67mm

Max. Diameter: φ77.3mm / 3.04inch

Overall Length: Approx. 93.4mm / 3.68inch (from the tip of the lens to the base side of the lens mount)

Weight: Approx. 413g / 0.91lb (excluding lens cap, lens rear cap and lens hood)

Standard Accessories: Lens cap, Lens rear cap, Lens hood

<sup>\*</sup>Dust and Splash Resistant does not guarantee that damage will not occur if this lens is subjected to direct contact with dust and water.