# Clifton Cameras Product Specification

## Panasonic 50-200mm f2.8-4.0 Leica DG Vario-Elmarit Power OIS Lens Full Spec

**Lens Construction** 21 elements in 15 groups (2 aspherical lenses, 2 UED lenses, 2 ED lenses, 1 UHR lens)

**Nano Surface Coating** Yes

**Mount** Micro Four Thirds mount

**Optical Image Stabilizer** Yes (POWER O.I.S.)

**Focal Length** f=50-200mm (35mm camera equivalent 100-400mm)

**Aperture Type** 9 diaphragm blades / Circular aperture diaphragm

**Maximum Aperture** F2.8 (Wide) - F4.0 (Tele)

**Minimum Aperture** F22

**Closest Focusing Distance** 0.75m / 2.46ft

**Maximum magnification** Approx. 0.25x / 0.5x (35mm camera equivalent)

**Diagonal Angle of View** 24°(Wide) - 6.2°(Tele)

**Weatherproof** Splash/Dust/Freezeproof\*

**Filter Size** 67mm

**Max. Diameter** φ76mm / 2.99inch

**Overall Length** Approx. 132mm / 5.20inch (from the tip of the lens to the base side of the lens mount)

**Weight [g]** Approx. 23.10oz (excluding lens cap, lens rear cap and lens hood)

**Weight [oz]** Approx. 655g (excluding lens cap, lens rear cap and lens hood)

**Standard Accessories** Lens cap, Lens rear cap, Lens hood, Lens storage bag

NOTE \* The lens supports this feature in conjunction with splash/dust/freezeproof LUMIX cameras.

NOTE Splash Proof is a term used to describe an extra level of protection this lens offers against exposure to a minimal amount of moisture, water or dust.

NOTE Splash Proof does not guarantee that damage will not occur if this lens is subjected to direct contact with water.