

## Episcopic Illumination Accessory

### for EVO Cam II

The 'EPI illuminator' is specifically designed to simplify inspection of bores, pipes, tubes, slots, and holes with the highly popular EVO Cam II.

Getting light into and out of a narrow, dark feature in order to inspect the sides or bottom is often a problem. Conventional solutions cannot penetrate a 'dead zone' caused by conventional viewing angles.

The episcopic illuminator provides through-the-lens illumination for the inspection of boreholes and complex features, aided by precise iris and pivot/angle positioning for accurate lighting control.

#### Key Benefits:

**Illuminate blind holes to their base** - by enabling subject illumination along the optical axis.

**Overcome issues with some highly reflective subjects** - by reducing flare or shine from other surfaces which can effect optical resolution. Above:

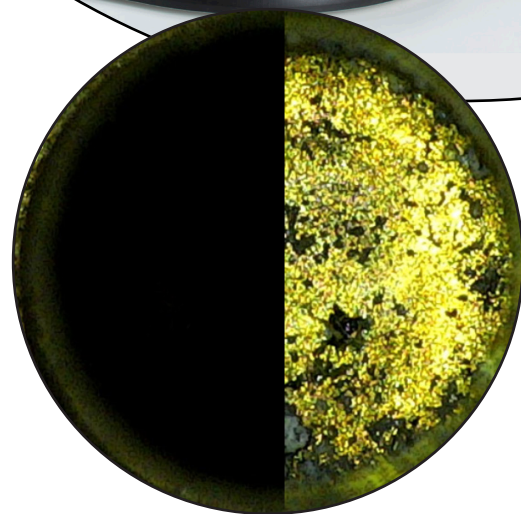
**Control area of illumination with adjustable diaphragm**

**Control angle of illumination with pivot mounting point**

**Swing in / swing out design** - simply move the EPI illuminator out of the field of view when not required.

#### Compatibility:

Camera	EVO Cam II
Objectives	0.45x, 0.62x, 1.0x



*Above: Bore hole with and without EPI illumination*

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