



DayCor® Solarblind Ultraviolet Corona Detection Cameras has been the industry standard for the detection of Invisible Electrical Corona, Arcing and Partial Discharge since 2002.

Increase the Grid reliability by surveying overhead transmission lines, substations, transformers and other high voltage equipment for invisible Damaging Electrical Corona Discharges using the handheld DayCor® Solarblind Corona Detection Camera.

We have the DayCor® handheld and drone cameras available at excellent purchase prices. Please see our partial listing of cameras below showing the relative price levels and specification for each type!

- **DayCor® Luminar HD:** OFIL top of the line!! **Ofil Price Level: 100%.** Check our prices. Specs: Minimum UV Sensitivity: **2.2x10<sup>-18</sup> watt/cm<sup>2</sup>.** Minimum Discharge Detection: 1pC @ 15 m. Field of View (HxV): 10°x5.6° and 5° x2.8° plus zoom.
- **DayCor® Superb XD:** **Price Level: 84%** of Luminar®. Specs: Minimum UV Sensitivity: **1.5x10<sup>-18</sup> watt/cm<sup>2</sup>.** Minimum Discharge Detection: 1pC @ 15 meters. Field of View: (HxV): 5° x 3.75° plus zoom. XD&OD has the **highest sensitivity of all Solarblind Corona Cameras.**
- **DayCor® Superb OD:** **Price Level: 80%** of Luminar®. Specs: Minimum UV Sensitivity: **1.5x10<sup>-18</sup> watt/cm<sup>2</sup>.** Minimum Discharge Detection: 1pC @ 15 meters. Field of View (HxV): 5° x 3.75° plus zoom. Highest sensitivity of all cameras.
- **DayCor® UVolle VX:** **Price Level: 58%** of Luminar®. Specs: Minimum UV Sensitivity: **2.6x10<sup>-18</sup> watt/cm<sup>2</sup>.** Minimum Discharge Detection: 1 pC @ 12m. Field of View (HxV): 6.4° x 4.8° plus zoom. Also SX version available
- **DayCor® micROM:** **Price Level: 66%** of Luminar®. Specs: Minimum UV Sensitivity: **7.8 x 10<sup>-18</sup> watt/cm<sup>2</sup>.** Minimum Discharge Detection: 1pC @ 8 m. Field of View: (HxV): 20° x11.25° plus zoom. Smallest and lightest Solarblind UAV Camera.
- **DayCor® Scalar:** **Price Level: 18.7%** of Luminar®. Specs: Minimum Discharge Detection: Less than 50 pC @ 1 meter. Field of View: (HxV) 15° x 11° plus zoom. **Not Solarblind!** Use for indoor detection of Invisible Electrical Corona, Arcing and Partial Discharge!



**Please note. If you want to conserve major Purchasing Cash, even with our prices, we have DayCor® Corona Cameras available for rental!**

Latest features from Ofil such as:

- Highest sensitivity of any Corona Camera at **1.5x10<sup>-18</sup> watt/cm<sup>2</sup>**
- Bi-spectral sensing in the visible and 240 to 280 nanometer band
- **100% Solar-Blind Lindner UVc filter** Color LCD display. Snapshot picture taking
- Video recording with audio and playback function on camera to SD card
- Instant image visual versus UV Corona image display, Fast continuous autofocus system
- Identifies Corona location and damage in daylight with pinpointing accuracy
- Carbon-fiber camera body

Available for rental on a **weekly basis** with affordable pricing. Longer period rentals are available.

Sincerely Yours,

Jan K. Eklund, President

EKLUND INFRARED/Eklund Innovation Inc.

Your UV Camera Specialists™

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