

**Dear Electric Utility, Surveillance, and UVc Professional.**



The Ofil DayCor® Superb™ Corona Camera is the perfect tool to use to detect Corona and Arcing on Overhead Transmission lines and in Substations. Detect Partial Discharge and arcing on large Generator or Motor Stators and other HV equipment. Use for detection of dry arcing on ceramic and glass insulators.

We have the DayCor® Superb™ available for **Rent!**

***Eklund also have the whole line of Ofil DayCor® UVc Cameras available for purchase!  
Please contact us for a price quotation.***

Our rental DayCor® Superb™ camera is the **Flagship Corona Camera from Ofil Ltd.**

It is an easy-to-use Camera System for finding and help correcting Corona events as **protection against unplanned outages!**

**Our DayCor® Superb™ UVc Corona Camera will see, find and locate invisible dangerous Electrical Corona, Arcing and Partial Discharge! The Ofil DayCor® Superb™ uses the 100% Solar-Blind Ofil UVc Lindner Filter!**

**It incorporates the latest DayCor® features from Ofil such as:**

- Highest sensitivity of any Corona Camera. Better than  $1.5 \times 10^{-18}$  watt/cm<sup>2</sup>
- Bi-spectral sensing in the visible and 260 nanometer UVc band
- Trans-reflective sunlight readable Color LCD display
- Fast image processing for **exact registration** of the visual versus UV Corona image, important for fast movements and when used Airborne or in moving Land vehicles.
- Snapshot picture taking on camera with storage on SD memory card.
- Video recording with audio and playback function on camera to SD card
- Solar-Blind Lindner filter
- Identifies Corona location and damage in daylight with pinpoint accuracy
- One Key UV Zoom
- Minimum RIV Detection 7.7dBµV (RIV) @1MHz (RWE certified: NEMA107-1987)

The DayCor® Superb™ is available for rental on a **weekly or monthly basis** with affordable pricing. Longer period rentals are available.



The DayCor® Superb™ technological innovations include such exclusive items as dedicated **Quartz Catadioptric optics** with fast auto-focus, proprietary Lindner UV filters and high quality surface mount components in a light weight carbon fiber body. **Human engineering design allow for Teamwork with perfect group viewing of corona events as an important feature!**

It Accurately Pinpoints sources of Electrical Corona events, Arcing, Partial discharge and Micro Arcing!

Please check with us for availability and pricing. Phone: 770-578-4435. Email: [info@eklundir.com](mailto:info@eklundir.com). We can provide longer term rental. Ask us for a Price Quotation on a new **DayCor® Superb™ or Luminar™ camera systems!**  
[www.coronacamerarental.com](http://www.coronacamerarental.com)

Sincerely Yours,

Jan K. Eklund, President

EKLUND INFRARED/Eklund Innovation Inc.

Your UV Camera Specialists™

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CAGE Code 2X492

PS: We have attached the specifications on the DayCor® Superb™ UVc Corona Camera as a PDF document.