

Dear Electric Utility, Surveillance, Helicopter and UVc Professional.



Finding Invisible and Dangerous Electrical Corona Discharges on high voltage insulators and hardware requires the use of an **UVc Bi-Spectral Corona Detection Camera!**

The **DayCor® Superb™ 100 % Solarblind** Corona Detection Camera from Ofil is perfect for this job.

Corona discharges on insulators caused by cracks or contamination actually ionize the air surrounding the Porcelain or Polymer Insulators and Bushings in substations or overhead lines and can precipitate a dangerous flashover event.

We at Eklund are the Sales Representative for Ofil Systems and their whole line of Ultraviolet UVc Corona Detection cameras. **We would be pleased to submit a price quotation for any of the Ofil DayCor® cameras!** Delivery is fast and we can usually ship within 1 to 4 weeks ARO.

We note that the current economy is sluggish at this time!

Do you have difficulty in getting funds for a purchase of any of our DayCor® UVc Corona and Arcing Detection Cameras?

A cost effective Alternative is to rent the handheld small latest model™ from EKLUND INFRARED/Eklund Innovation Inc.



Our rental package include the DayCor® Superb™, 3 batteries, Intelligent Battery Charger, AC-DC power supply, microphone, carrying case and accessory case & vest.

Digital Video and Voice Recording plus Snap-Shot image Recording is provided in the camera and stored on a removable SD flash card. **Playback and review function** of video and pictures is included in camera!

We rent on a weekly or monthly basis at very favorable prices.

It is proper to check any substation multiple times a year for corona to assure that there are no dangerous issues. If you hear corona crackling in your substation or on overhead lines, **use the Corona**

Camera to find and see the exact location of the corona discharge event!

This is a practical way to assure whether or not there are any severe Corona problems on insulators and bushings.

If not checking for Corona with the Corona Camera it may never be known what corona problems you have before an actual breakdown or Flashover.

A lot of Non Ceramic Polymer Insulators (NCI) has been installed over the years without corona grading rings or with insufficient size corona rings. Some rings are in the wrong locations or damaged or just not installed to spec! Electrical Corona, due to damaged or missing rings, can destroy Polymer Insulators!

Our DayCor® UVc Corona Cameras will see, find and locate invisible dangerous Electrical Corona, Arcing and Partial Discharge!

Find the bad insulators so that you can correct missing corona rings or other mistakes!

EKLUND-100% Solar Blind UV Corona Detection Cameras:

Call or email us. We are your UVc Corona Camera Specialists™! Innovation, Performance, Reliability, Excellence.

Please Contact Us for your Corona Camera needs, Purchase or Rental. We have short delivery times.

Sincerely Yours: EKLUND INFRARED/Eklund Innovation Inc., 2985 Gordy Parkway, Marietta, GA 30066.
Jan K. Eklund, President. (jan@eklundir.com) Phone: 770-578-4435, Fax: 770-578-9899, Mobile 404-434-1460
Federal Tax ID: 58-2303171. www.EklundIR.com www.coronacamerarental.com

The Corona test video picture is provided courtesy of VEIKI-VNL High Voltage Laboratory, Dr. Varga László



DayCor® Superb



DayCor® Luminar™