

# Extreme in Action: Infrared Illuminators Conquer the Darkness



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“With HD programs like Great Rift, image quality is all important. The degree of detail in our infrared material was outstanding – you can see the fine detail of the baboons’ fur and even tiny parasites crawling on the foot of a baby bat.”

Phil Chapman, Series Producer

**Project:** BBC Great Rift  
**Sector:** Broadcast television  
**Product:** AEGIS UFLED Intelligent-IR Illuminators

## Infrared Illuminators Aid Night-time Filming

The BBC recently aired a documentary entitled Great Rift, which focuses on the diverse wildlife in Africa’s vast Great Rift Valley. A troop of approximately 100 baboons who have made their homes inside hollow volcanic lava tubes along the rift are a focus of the film. The BBC crew needed to film inside the lava tubes to capture video of the baboons in their natural habitat.



The BBC uses AEGIS UFLED Intelligent-IR Illuminators for filming animals in their natural environments.

## Problem: Documentary Makers Need to Film Wildlife During the Day and Night

- Great Rift documentary requires dynamic and effective video footage captured in day and dark conditions
- Filmmakers need to record animals in their natural environment, even in total darkness
- Cramped conditions challenge film crew

## Solution: UFLED Infrared Illuminators Enable Broadcast Quality Night-time Filming

- Infrared illuminators deliver crisp images that more closely resemble those captured during daylight hours
- 3D Diffuser (Black Diamond) Technology provides even illumination across the entire scene
- Constant Light Technology ensures a consistent level of illumination throughout the product’s lifetime
- Compact size eases installation and ensures discreet filming

## Results: Crisp Video in Animals’ Native Environment

- 10 infrared illuminators installed in lava tubes enable night-time filming suitable for HD programming
- Powerful illumination helps capture important details without disturbing the wildlife
- Film makers acquire previously unseen video footage of baboons in their natural habitat

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