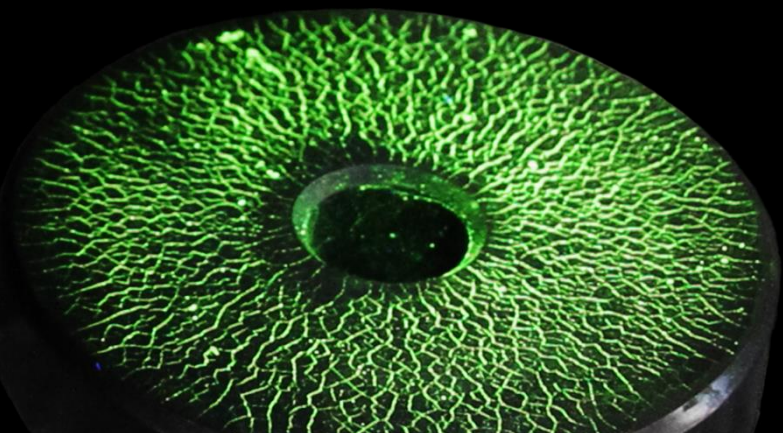
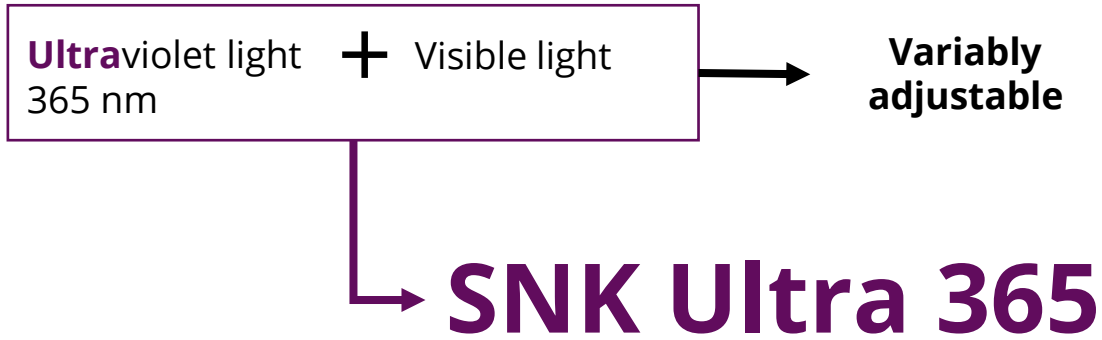
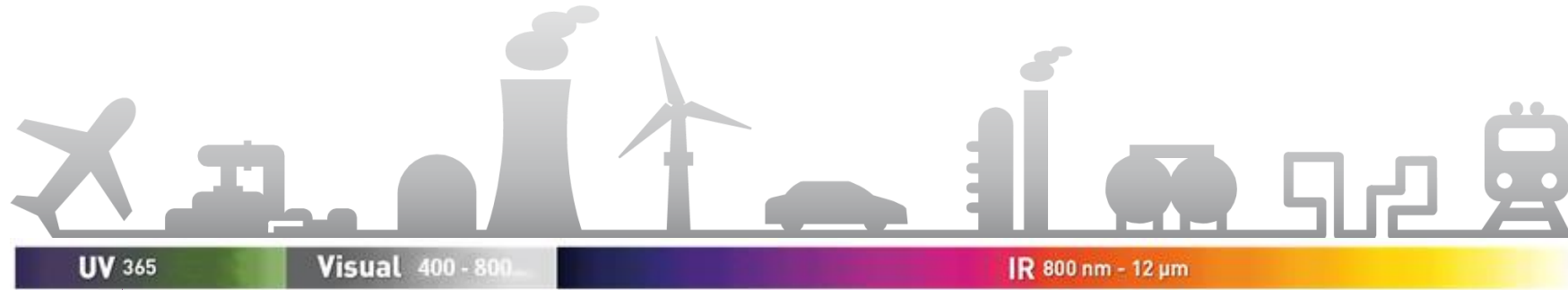


SNK Ultra 365



SNK Ultra – Name Origin



SNK Ultra 365

Main Application

Usage in vessels and tanks (like the SNK 60x) which are visually inspected for cleanliness: The interior of the vessel or the tank is completely wetted with a fluorescent contrast medium, such as Riboflavin. The contaminated surface absorbs the contrast medium and the UV radiation of the SNK Ultra 365 makes it possible to make the contamination visible because it will fluoresces green under UV light. In the next step, the interior is rinsed until no residues of the contrast medium are visible anymore.

Target Industries

All customers processing pharmaceuticals, food, biotechnology, cosmetics, etc. in sterile environments.

Differences between SNK 60x and SNK Ultra

- Special optical system that harmonizes with the visible light and the power of the UV emitter
- UV-LED illumination (365 nm)

First Customer Feedback

Positive feedback: The prototype was tested in corporation with an esteemed customer operating for a global pharmaceutical company. He was thrilled how well the test procedure worked with the camera system (as published in Facebook and LinkedIn)

Price

SNK + 10 %

Item Number

VXX-30-000159

Marketing Material

We are planning a brochure focusing on all of our UV-light cameras (UVin, SNK Ultra 365, and a new camera coming soon)



Product Profil

internal use only

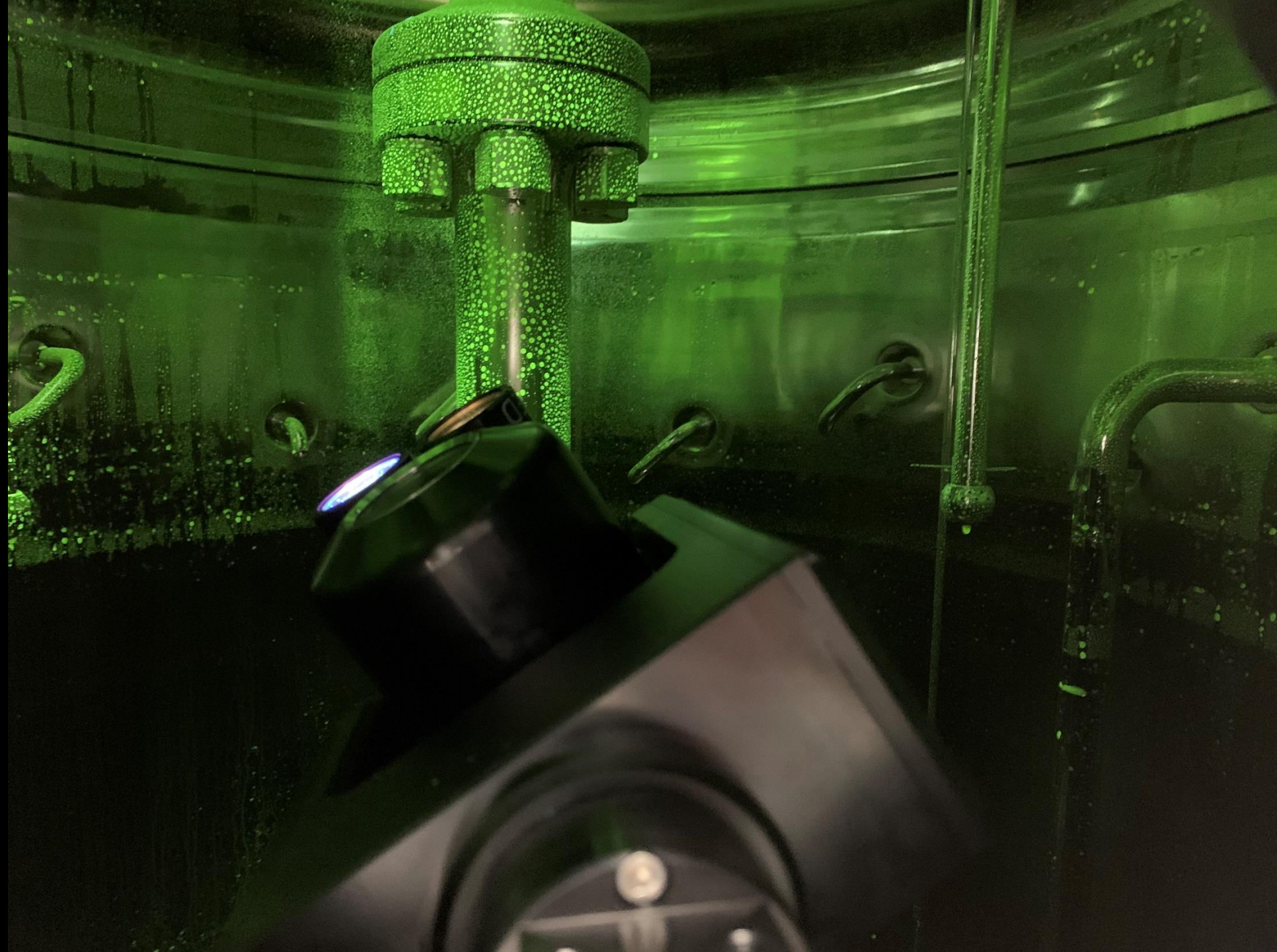
+1000 $\mu\text{W}/\text{cm}^2 @ 10 \text{ cm [20]}$
365 nm

60x [WIDE] DYNAMIC $\downarrow -15^\circ\text{C TO } +55^\circ\text{C}$ MAX 100 μm

SNK

UV

Application



Application: Reactor cleaning process

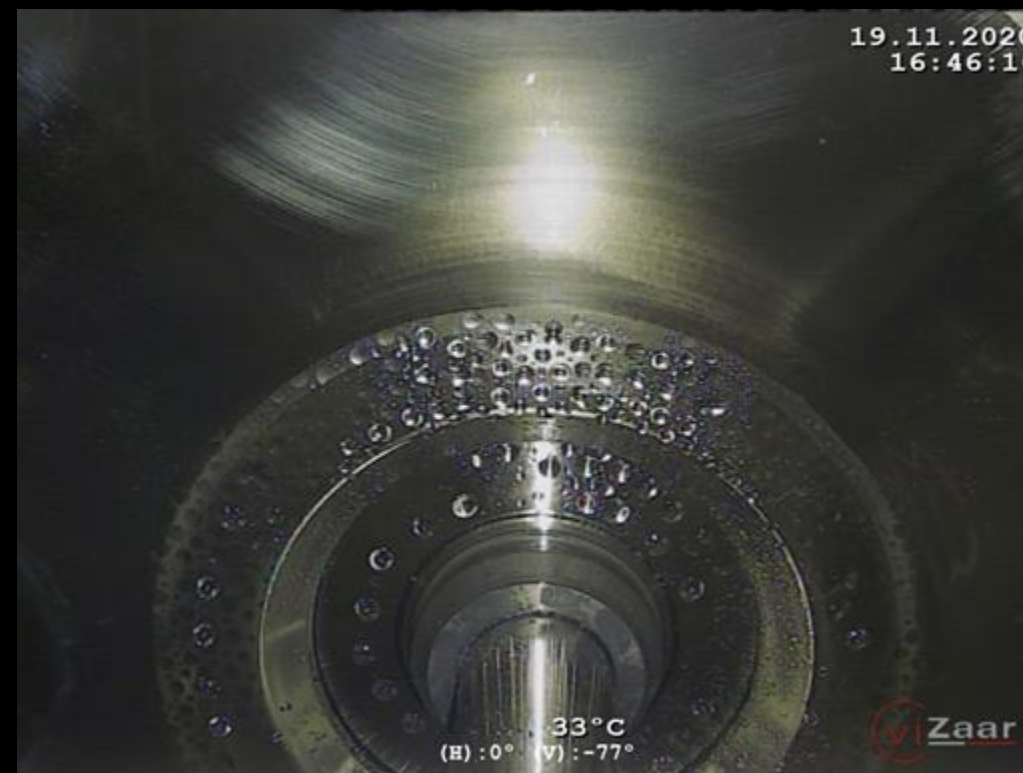


Fluorescent riboflavin inspection with UV radiation

Application: Reactor cleaning process



Reactor after washing controlled with UV radiation



Reactor after washing inspected with visible light