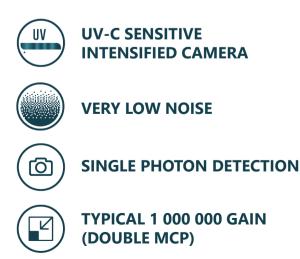
INTENSIFIED UV CAMERA



i2Nocturn series



KEY FEATURES



The i2Nocturn series offers superior performance of UV imaging up to single photon counting detection, optimized for UVC region (190 – 300 nm).

This robust intensified camera is equipped with low noise image intensifier tube to generate clear UV images.

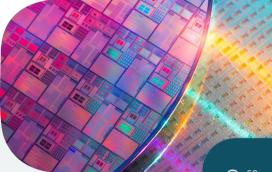
i2Nocturn series

OPTIMAL PERFORMANCE UV INTENSIFIED CAMERA



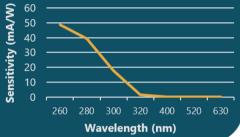
CORONA DISCHARGE IMAGING

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Photocathode Sensitivity



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KEY TECHNICAL DATA



HIGH RESOLUTION



1936x1216 pixels



ADVANCED PHOTOCATHODE 190 - 300 nm



HIGH FPS

Up to 50.8 fps at full resolution

POWER CONSUMPTION < 6 W



VIDEO OUTPUT GiaE

The i2Nocturn series features high suppression of light, enables UV signal detection up to single photon while using in sunlight conditions.

Applications

- Plasma Discharge
- Corona Discharge Detection
- Semiconductor Inspection
- UV Emission Characterization



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