

PCN Title Change in Documented Quantum Efficiency
Affected Products Goldeye G/CL-008 TEC1, Goldeye G/CL-008 Cool TEC1
PCN Number PCN2024-08-28 **PCN Issue date** 28. Aug. 2024
Contact [Inside Sales Team](#)

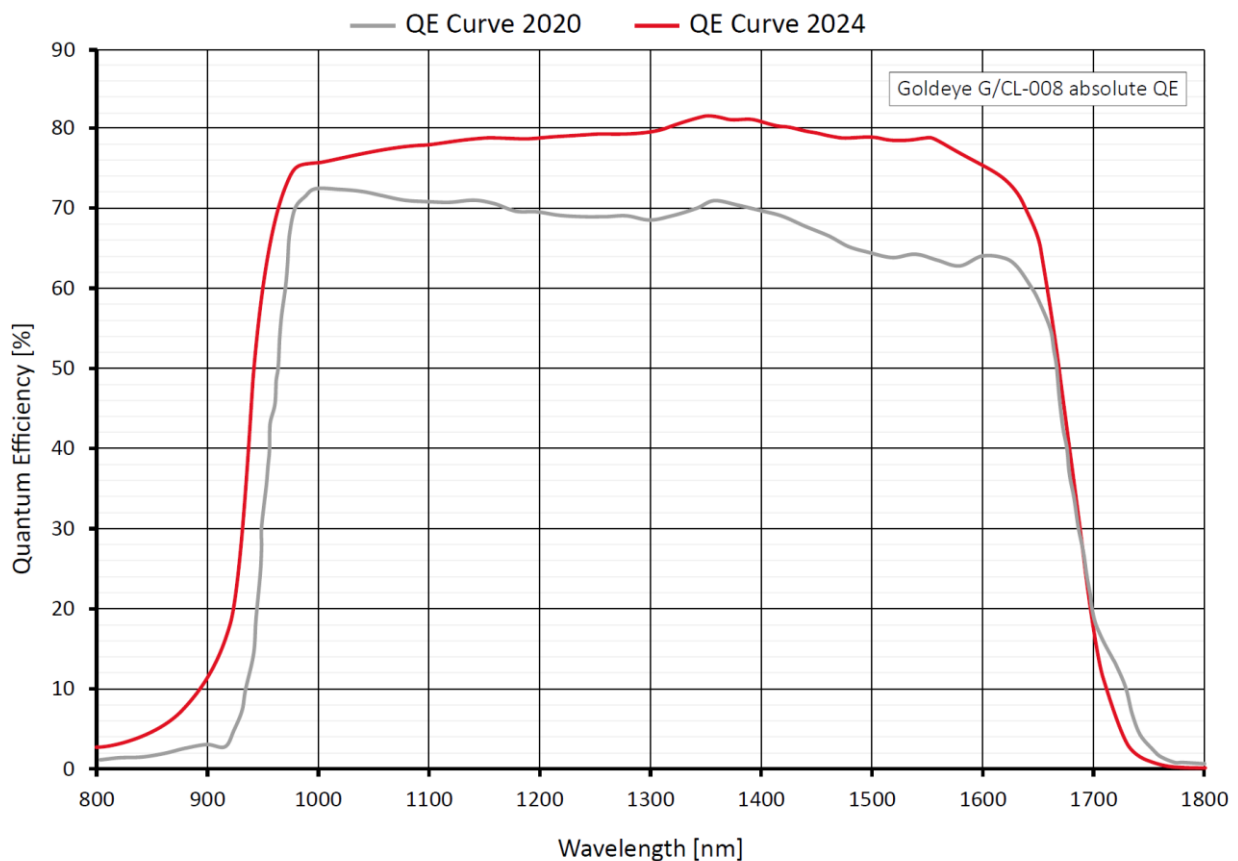
Change Classification
 Minor

Change Type
 Optical Specification

Affected Products
 See Annex

Change Description

The QE diagram of Goldeye SWIR cameras with FPA 320 × 256, 30 μm sensitive between 900 and 1,700 nm had to be updated in our documentation (see diagram below for details):



The actual sensor performance has not changed because the InGaAs material stayed the same. This means, previously sold cameras have the same performance as cameras sold in 2024 or later.

Reason for Change

The sensor supplier has changed the measurement method/tool to determine the sensors quantum efficiency between 2020 and 2024.

Impact / Possible Successor

Not applicable, as the sensor performance did not change.

First Ship Date

Not applicable, as the change affects only our documentation in manuals, data sheets, flyer, and on our website.

The information provided in this PCN notification is subject to change without notice.

For the latest version of this document, please visit the Allied Vision [website](#).

Support:

In case of technical questions please contact our [Support Team](#)

General inquiries:

Please contact our [Inside Sales Team](#)

Annex**Item ID. affected products**

Item ID	Description
4068080	Goldeye G-008 SWIR TEC1
4068580	Goldeye G-008 SWIR Cool TEC1
4168080	Goldeye CL-008 SWIR TEC1
4168580	Goldeye CL-008 SWIR Cool TEC1

In addition, all models derived from the Goldeye Modular Concept and customized versions of -008 SWIR cameras are affected. Corresponding item IDs are 4x68?8?. Thereby, x = 0 indicates models with GigE interface and x=1 those with Camera Link (CL) interface. The question mark ('?') can be any number between 0 and 9.

Goldeye *-008 XSWIR cameras are not affected by the change.