

# RGB+NIR Camera

[Reference Exhibit]

Camera with the sensor which can get  
RGB + NIR at the same time

## 120MP Camera / 5MP Camera



**CoaXPRESS**<sup>®</sup>

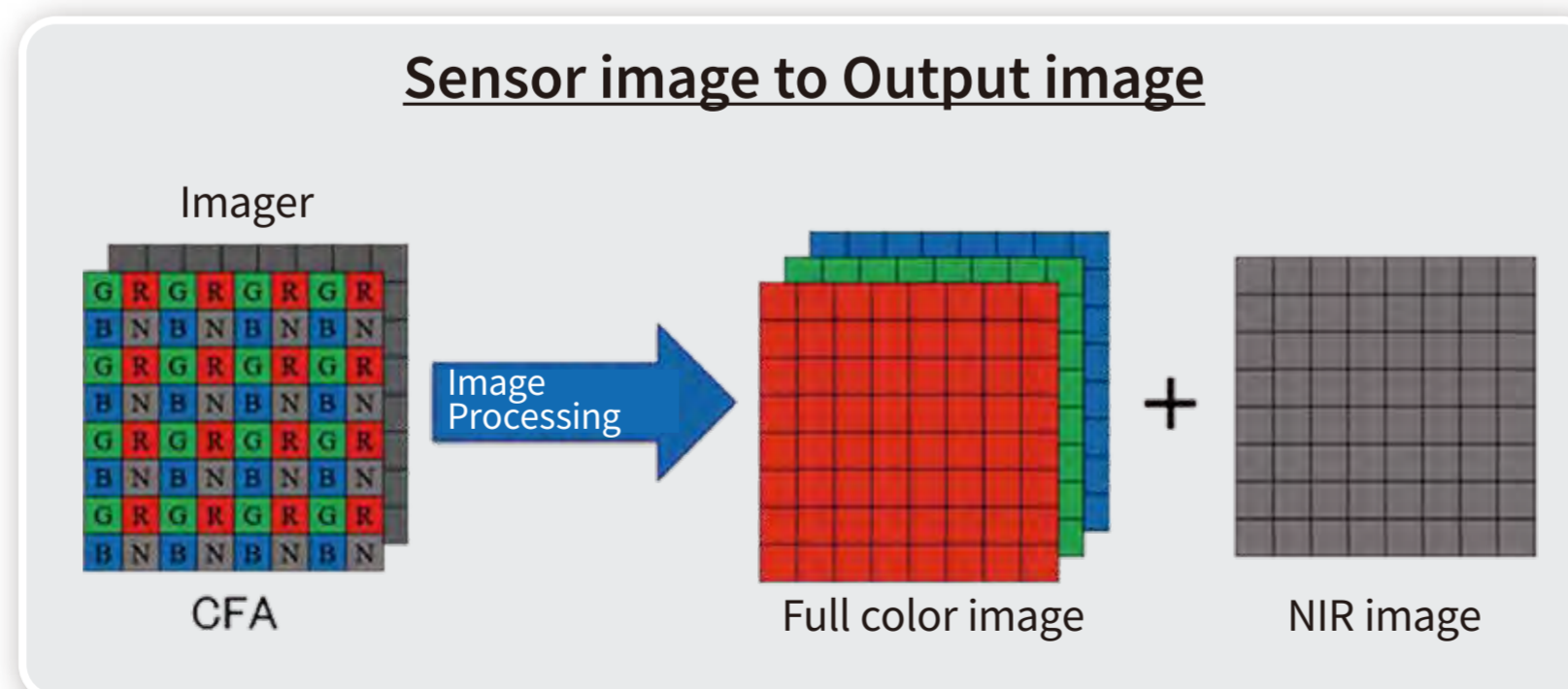
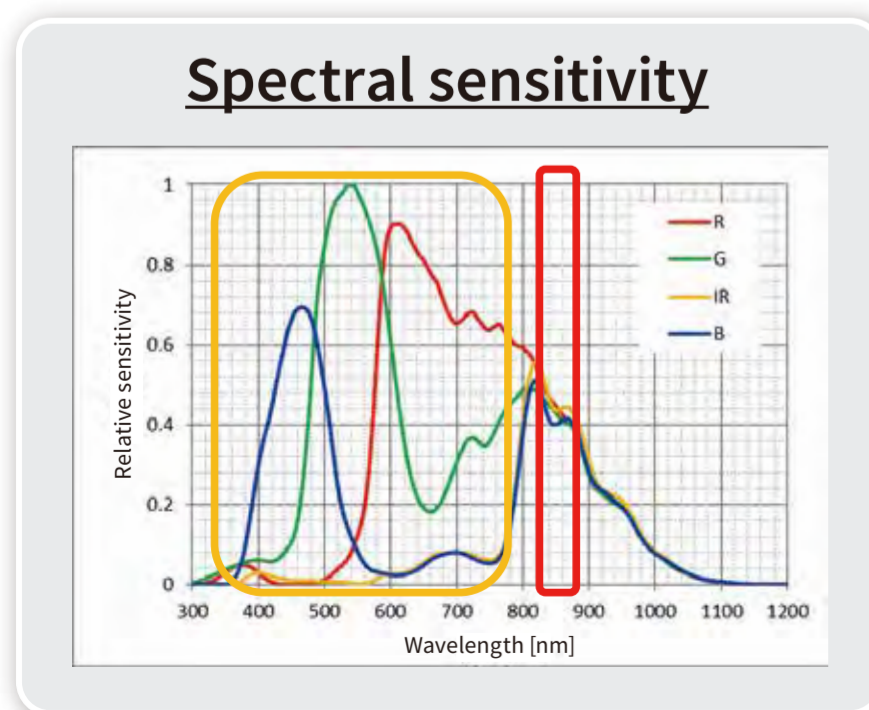
**USB**<sup>™</sup>  
VISION

## Overview

- 1: Color data and IR data can be taken with single camera
- 2: Canon's 120MP uses RS-CMOS sensor, and its 5MP uses GS-CMOS sensor respectively

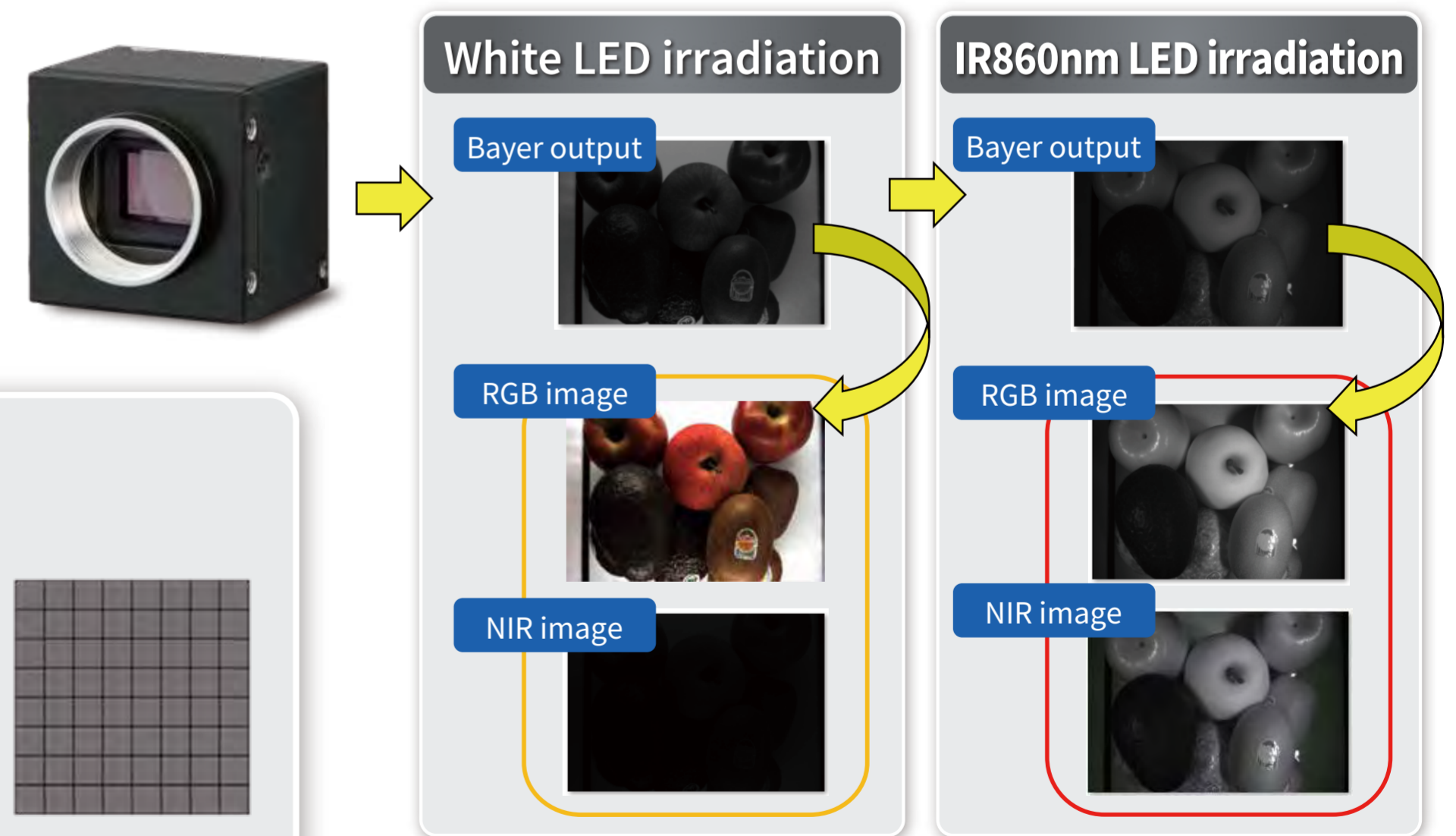
## Target Market

- ❖ Surveillance, medical care and various inspections



## Major Specifications

<b>1:</b> Imaging device	Canon's 120MP / 5MP
<b>2:</b> Resolution	120MP : (13,280 x 9,167 pixels) 5M : (2,592 x 2,056 pixels)
<b>3:</b> Pixel size	120MP : 2.2 μm x 2.2 μm 5M : 3.4 μm x 3.4 μm
<b>4:</b> Optical size	120MP : APS-H (2.3 type) 5M : 2/3 type
<b>5:</b> Maximum frame rate (all pixels)	120MP : 9.39 fps 5M : 70 fps
<b>6:</b> Interface	120MP : CoaXPRESS Ver1.1 / CXP-6 x 4 lane 5M : USB3.1 Gen.1



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