



PURE SPECTRA

Passion for prisms

# Product line

Production planning 2<sup>nd</sup> Qtr 2023

# The basic configuration is the same, 10 models planned



Model	Application	Function	Market
B1 / C1	Colour measurement	R/G/B 1.3M area	Conventional image processing
B2 / C2	HR Colour measurement	R/G/B 5M area	Conventional image processing
B3 / C3	Broadband spectrum imaging	380nm – 1000nm	Food and crop inspection
B4 / C4	High-dynamic range	16 bits colour fidelity	Food and crop inspection
B5 / C5	Wideband spectroscopy imaging	380 – 1680nm	Medical, Agriculture, Recycling, SDG's
B6 / C6	Different focal position	3 Working distances with three different image in one shot	Conventional image processing. 3D imaging
B8 / C8	Fluid / Air measurement	3 images with independent trigger ( $\mu$ s)	PIV Particle Image Velocimetry
B9 / C9	Depth and colour information	Bayer/TOF (OEM)	Robotics in complex environment
B10 / C10	Phase and colour information	Bayer/PL CMOS	Sorting of foreign bodies

