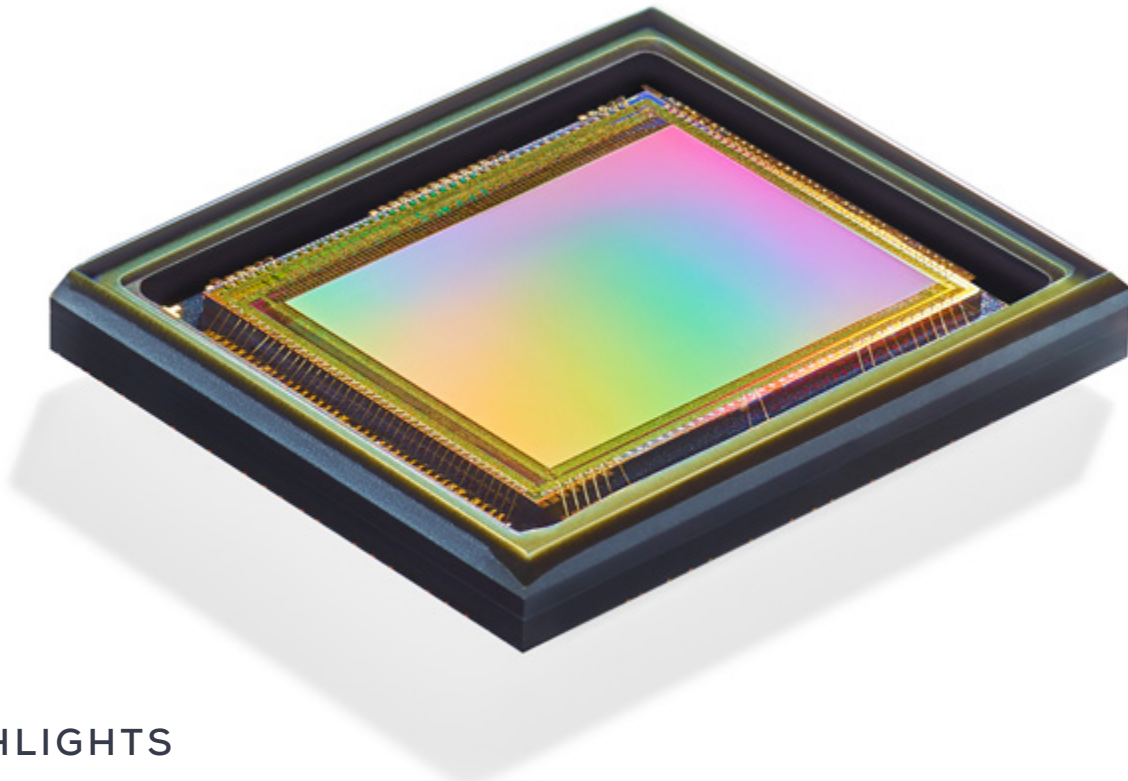


PROPHESÉE REVEALS THE WORLD'S FIRST EVENT-BASED VISION SENSOR, IN AN INDUSTRY-STANDARD PACKAGE. READY FOR MASS DEPLOYMENT IN YOUR MACHINE VISION SYSTEMS.

PROPHESÉE EVENT-BASED PACKAGED SENSOR



HIGHLIGHTS

- NEW Prophesee 3rd generation VGA CIS vision sensor
- Contrast Detection (CD) events
- 13mm x 15mm mini-PBGA package

CHARACTERISTICS VGA

Supplier	PROPHESÉE	Latency (μ s)	40 - 200
Year	2019	Max. Bandwidth (Meps)	66
Resolution (px)	640 x 480	Pixel size (μ m)	15 x 15
Dynamic Range (dB)	>120	Fill factor (%)	25
Min contrast sensitivity (%)	12	Supply voltage (V)	1.8
Low-Light Cut-off (Lux)	0.04	Optical format	3/4"
Typical Background Activity (mHz)	<1	PACKAGE	
DC Power consumption (mW)	26	Size (mm)	13 x 15
Power consumption per event (nW/event)	3	Type	mini-PBGA