

BASLER ACE 2 X – ULTRAVIOLET (UV)

Basler GigE camera with the Sony IMX487 UV CMOS sensor delivers 14 frames per second at 8.1 MP resolution.

A2A2840-14GMUV
109237, IMX487, 2/3", GigE, 14 FPS

- Wavelength Range 200-1000nm
- Supported by Pylon Suite software and open-source SDKs for easy image acquisition and fast application development
- USB 3.0, GigE, 5 GigE Interface
- Monochrome image acquisition

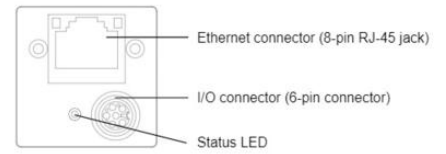
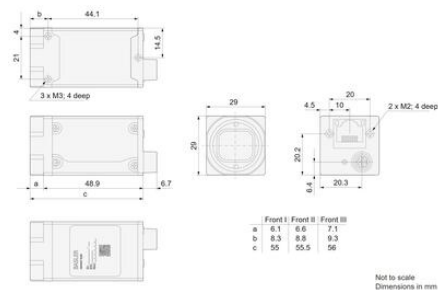
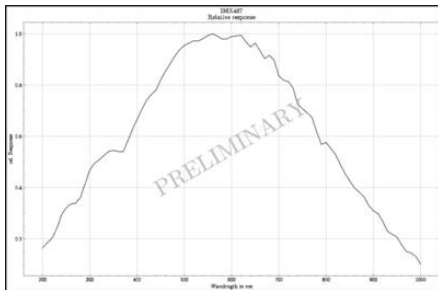


PRODUCT DESCRIPTION

TECHNICAL DATA

Approvals	CE, EAC, FCC, GigE Vision, RoHS, UL
Digital inputs	1
FPGA	Yes
Frame rate max	14 fps
Height	29 mm
IP class	IP30
Length	55,5 mm
Lens Barrel	C-Mount
Mono/color	Mono
Operating temperature	0°C ... 50°C
Pixel Beyond	Yes
Pixel size	2.74 x 2.74 µm
Power consumption	3,2 W
Resolution	8MP
Resolution max	2840 x 2840 px
Sensor model	IMX487
Sensor size	2/3"
Sensor supplier	Sony

Sensor Type	CMOS
Shutter type	Global
Wavelength	UV
Weight	100 g
Width	29 mm



Pin Numbering for the I/O Connector

Pin	Line	Function
1	-	12-24 VDC camera power
2	Line 1	Opto-coupled I/O input line
3	-	Ground for opto-coupled I/O lines
4	Line 2	General purpose I/O (GPIO) line
5	Line 3	General purpose I/O (GPIO) line
6	-	Ground for camera power and General Purpose I/O (GPIO) lines

