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Basler ace2 USB 3.0 Cameras See More by [Basler](#)

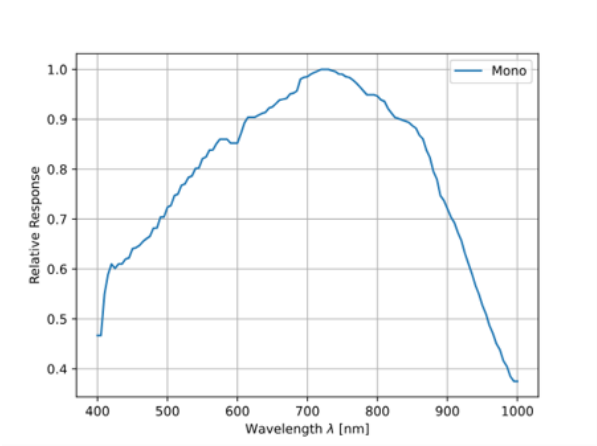


- USB 3.0 with SONY Pregius S Sensors up to 24MP and 160 fps
- Proven Compact Housing (29 x 29mm)
- Powerful Computer Vision Feature Set with Optional Beyond Features
- [Basler ace USB 3.0 Cameras](#) Also Available

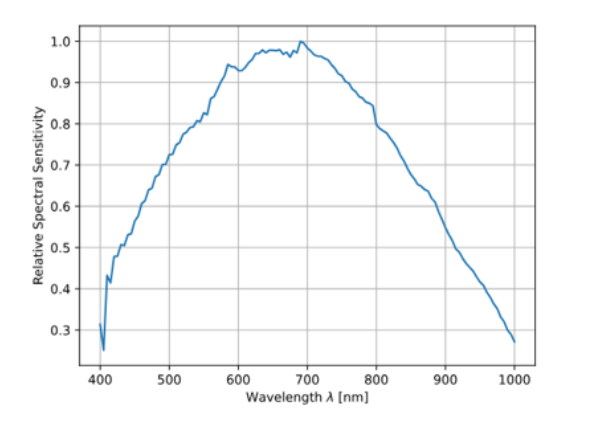
Common Specifications

General				
Manufacturer:		Basler	Camera Series:	ace2
Physical & Mechanical Properties				
Housing:		Full		
Sensor				
Type of Sensor:		Progressive Scan CMOS		
Hardware & Interface Connectivity				
Interface:		USB 3.0	Connector:	USB 3.0, Micro-B
Interface Port Orientation:		Back Panel		
Threading & Mounting				
Mount:		C-Mount		

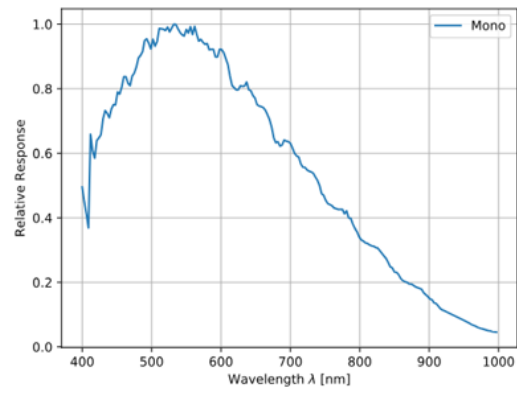
Technical Information



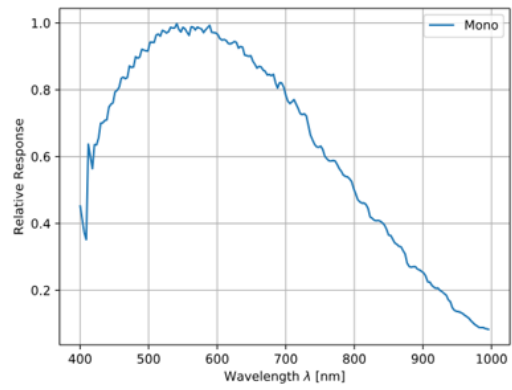
IMX676 Sensor QE Curve



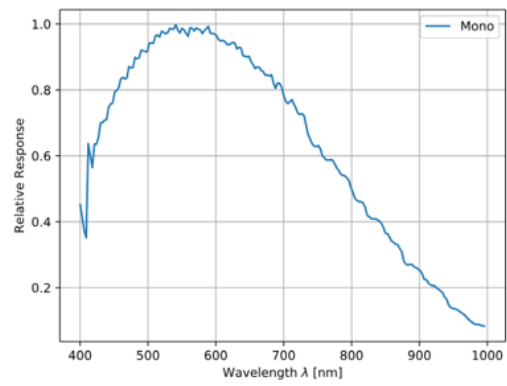
IMX900 Sensor QE Curve



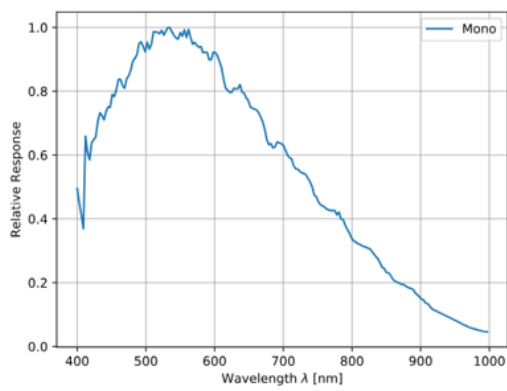
GMAX2505 Sensor QE Curve



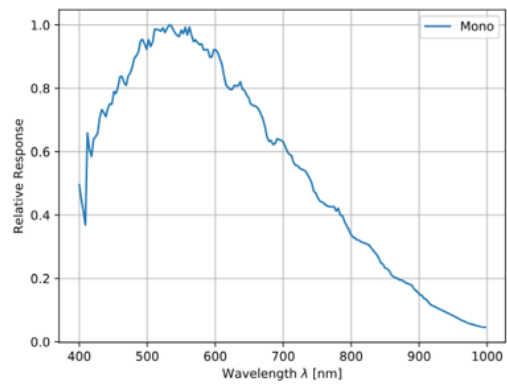
IMX546 Sensor QE Curve



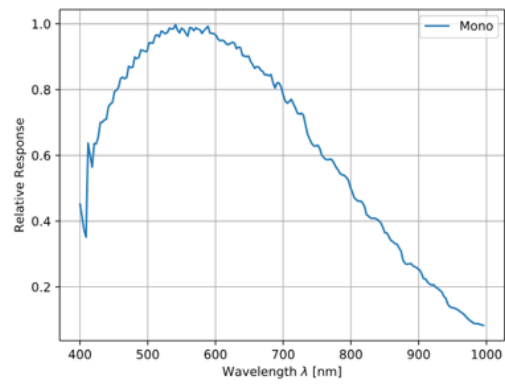
IMX545 Sensor QE Curve



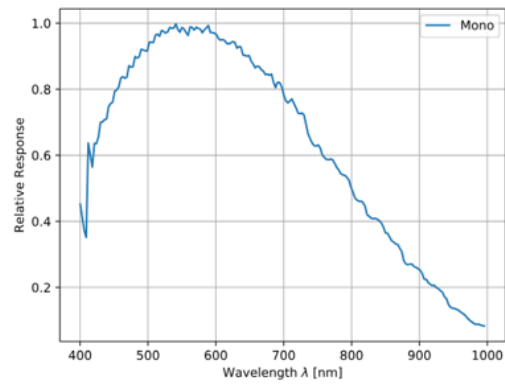
GMAX2509 Sensor QE Curve



GMAX2518 Sensor QE Curve



IMX547 Sensor QE Curve



E2525A Sensor QE Curve

Products

Type	Model Number	Sensor Format	Resolution (Megapixels)	Connector	Mount	Stock Number	Price	Buy
Monochrome Camera	a2A1920-160umBAS	1/2.3"	2.00	USB 3.0, Micro-B	C-Mount	#16-617	£314.50	2 In Stock
Color Camera	a2A1920-160ucBAS	1/2.3"	2.00	USB 3.0, Micro-B	C-Mount	#16-618	£340.85	3 In Stock
Monochrome Camera	a2A1920-160umPRO	1/2.3"	2.00	USB 3.0, Micro-B	C-Mount	#16-629	£419.90	Contact Us
Color Camera	a2A1920-160ucPRO	1/2.3"	2.00	USB 3.0, Micro-B	C-Mount	#16-630	£446.25	3 In Stock
Monochrome Camera	a2A2590-60umBAS	1/2.8"	5.00	USB 3.0, Micro-B	C-Mount	#16-619	£271.15	Contact Us
Color Camera	a2A2590-60ucBAS	1/2.8"	5.00	USB 3.0, Micro-B	C-Mount	#16-620	£288.15	1 In Stock
Monochrome Camera	a2A2590-60umPRO	1/2.8"	5.00	USB 3.0, Micro-B	C-Mount	#16-631	£358.70	Contact Us
Color Camera	a2A2590-60ucPRO	1/2.8"	5.00	USB 3.0, Micro-B	C-Mount	#16-632	£375.70	Contact Us
Monochrome Camera	a2A3840-45umBAS	1/1.8"	8.30	USB 3.0, Micro-B	C-Mount	#16-621	£297.50	1 In Stock
Color Camera	a2A3840-45ucBAS	1/1.8"	8.30	USB 3.0, Micro-B	C-Mount	#16-622	£314.50	3 In Stock
Monochrome Camera	a2A3840-45umPRO	1/1.8"	8.30	USB 3.0, Micro-B	C-Mount	#16-633	£393.55	2 In Stock
Color Camera	a2A3840-45ucPRO	1/1.8"	8.30	USB 3.0, Micro-B	C-Mount	#16-634	£411.40	Contact Us
Monochrome Camera	a2A5320-23umBAS	1.1"	16.10	USB 3.0, Micro-B	C-Mount	#16-625	£1,347.25	Contact Us
Color Camera	a2A5320-23ucBAS	1.1"	16.10	USB 3.0, Micro-B	C-Mount	#16-626	£1,364.25	Contact Us
Monochrome Camera	a2A5320-23umPRO	1.1"	16.10	USB 3.0, Micro-B	C-Mount	#16-637	£1,479.00	Contact Us
Color Camera	a2A5320-23ucPRO	1.1"	16.10	USB 3.0, Micro-B	C-Mount	#16-638	£1,504.50	1 In Stock
Monochrome Camera	a2A4504-18umBAS	1.1"	20.20	USB 3.0, Micro-B	C-Mount	#16-623	£1,700.00	1 In Stock
Color Camera	a2A4504-18ucBAS	1.1"	20.20	USB 3.0, Micro-B	C-Mount	#16-624	£1,725.50	1 In Stock
Monochrome Camera	a2A4504-18umPRO	1.1"	20.20	USB 3.0, Micro-B	C-Mount	#16-635	£1,882.75	Contact Us
Color Camera	a2A4504-18ucPRO	1.1"	20.20	USB 3.0, Micro-B	C-Mount	#16-636	£1,899.75	Contact Us

Monochrome Camera	a2A5328-15umBAS	1.2"	24.40	USB 3.0, Micro-B	C-Mount	#16-627	£2,065.50	3 In Stock
Color Camera	a2A5328-15ucBAS	1.2"	24.40	USB 3.0, Micro-B	C-Mount	#16-628	£2,082.50	Contact Us
Monochrome Camera	a2A5328-15umPRO	1.2"	24.40	USB 3.0, Micro-B	C-Mount	#16-639	£2,273.75	Contact Us
Color Camera	a2A5328-15ucPRO	1.2"	24.40	USB 3.0, Micro-B	C-Mount	#16-640	£2,295.00	Contact Us

[#74-988 New](#)



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Monochrome Camera	a2A2048-114umBAS	1/3.1"	3.20	USB 3.0, Micro-B	C-Mount		£336.60	1 In Stock
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[#74-990 New](#)



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Color Camera	a2A2048-114ucBAS	1/3.1"	3.20	USB 3.0, Micro-B	C-Mount		£356.15	1 In Stock
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[#74-991 New](#)



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Monochrome Camera	a2A2048-114umPRO	1/3.1"	3.20	USB 3.0, Micro-B	C-Mount	£442.00	1 In Stock
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[#74-994 New](#)



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Color Camera	a2A2048-114ucPRO	1/3.1"	3.20	USB 3.0, Micro-B	C-Mount	£463.25	1 In Stock
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[#74-995 New](#)



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Color Camera	a2A2448-75ucBAS	1/1.8"	5.00	USB 3.0, Micro-B	C-Mount	£663.00	Contact Us
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[#74-996 New](#)



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Color Camera

a2A2448-75ucPRO

1/1.8"

5.00

USB 3.0, Micro-B

C-Mount

£786.25

1 In Stock

[#74-997 New](#)



New

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Monochrome Camera

a2A2448-75umBAS

1/1.8"

5.00

USB 3.0, Micro-B

C-Mount

£646.00

1 In Stock

[#74-998 New](#)



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Monochrome Camera

a2A2448-75umPRO

1/1.8"

5.00

USB 3.0, Micro-B

C-Mount

£769.25

2 In Stock

[#74-999 New](#)



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Color
Camera

a2A2600-
64ucBAS

1/2"

5.60

USB 3.0,
Micro-B

C-
Mount

£514.25

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[#75-000 New](#)



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Color
Camera

a2A2600-
64ucPRO

1/2"

5.60

USB 3.0,
Micro-B

C-
Mount

£595.00

1 In Stock

[#75-001 New](#)



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Monochrome
Camera

a2A2600-
64umBAS

1/2"

5.60

USB 3.0,
Micro-B

C-
Mount

£498.95

1 In Stock

[#75-003 New](#)



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Monochrome
Camera

a2A2600-
64umPRO

1/2"

5.60

USB 3.0,
Micro-B

C-
Mount

£569.50

Contact Us

[#75-005 New](#)



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Color
Camera

a2A2840-
48ucBAS

2/3"

8.10

USB 3.0,
Micro-B

C-
Mount

£807.50

1 In Stock

[#75-006 New](#)



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Color
Camera

a2A2840-
48ucPRO

2/3"

8.10

USB 3.0,
Micro-B

C-
Mount

£1,007.25

Contact Us

[#75-007 New](#)



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Monochrome Camera	a2A2840-48umBAS	2/3"	8.10	USB 3.0, Micro-B	C-Mount	£786.25	Contact Us
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[#75-008 New](#)



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Monochrome Camera	a2A2840-48umPRO	2/3"	8.10	USB 3.0, Micro-B	C-Mount	£990.25	1 In Stock
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[#75-009 New](#)



New

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Monochrome Camera	a2A3536-31umBAS	1/1.6"	12.50	USB 3.0, Micro-B	C-Mount	£367.20	Contact Us
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[#75-010 New](#)



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Color
Camera

a2A3536-
31ucBAS

1/1.6"

12.50

USB 3.0,
Micro-B

C-
Mount

£385.05

Contact Us

[#75-013 New](#)



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Monochrome
Camera

a2A3536-
31umPRO

1/1.6"

12.50

USB 3.0,
Micro-B

C-
Mount

£463.25

1 In Stock

[#75-015 New](#)



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Color
Camera

a2A3536-
31ucPRO

1/1.6"

12.50

USB 3.0,
Micro-B

C-
Mount

£480.25

2 In Stock

[#75-016 New](#)



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Color
Camera

a2A4096-
30ucBAS

1.1"

12.30

USB 3.0,
Micro-B

C-
Mount

£1,296.25

1 In Stock

[#75-017 New](#)



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Color Camera

a2A4096-30ucPRO

1.1"

12.30

USB 3.0, Micro-B

C-Mount

£1,470.50

1 In Stock

[#75-019 New](#)



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Monochrome Camera

a2A4096-30umBAS

1.1"

12.30

USB 3.0, Micro-B

C-Mount

£1,270.75

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[#75-020 New](#)



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Monochrome Camera

a2A4096-30umPRO

1.1"

12.30

USB 3.0, Micro-B

C-Mount

£1,453.50

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[#75-022 New](#)



New

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Color Camera

a2A4200-40ucBAS

2/3"

9.10

USB 3.0, Micro-B

C-Mount

£709.75

1 In Stock

[#75-027 New](#)



New

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Color Camera

a2A4200-40ucPRO

2/3"

9.10

USB 3.0, Micro-B

C-Mount

£833.00

Contact Us

[#75-030 New](#)



New

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Monochrome Camera	a2A4200-40umBAS	2/3"	9.10	USB 3.0, Micro-B	C-Mount	£692.75	1 In Stock
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[#75-032 New](#)



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Monochrome Camera	a2A4200-40umPRO	2/3"	9.10	USB 3.0, Micro-B	C-Mount	£807.50	Contact Us
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[#75-037 New](#)



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Color Camera	a2A4508-20ucBAS	1"	18.40	USB 3.0, Micro-B	C-Mount	£1,049.75	Contact Us
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[#75-040 New](#)



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Color
Camera

a2A4508-
20ucPRO

1"

18.40

USB 3.0,
Micro-B

C-
Mount

£1,224.00

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[#75-041 New](#)



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Monochrome
Camera

a2A4508-
20umBAS

1"

18.40

USB 3.0,
Micro-B

C-
Mount

£1,032.75

1 In Stock

[#75-042 New](#)



New

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Monochrome Camera	a2A4508-20umPRO	1"	18.40	USB 3.0, Micro-B	C-Mount	£1,207.00	1 In Stock
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[#75-045 New](#)



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Monochrome Camera	a2A5060-15umBAS	1.1"	25.00	USB 3.0, Micro-B	C-Mount	£1,347.25	1 In Stock
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[#75-046 New](#)



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Color Camera	a2A5060-15ucBAS	1.1"	25.00	USB 3.0, Micro-B	C-Mount	£1,368.50	Contact Us
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