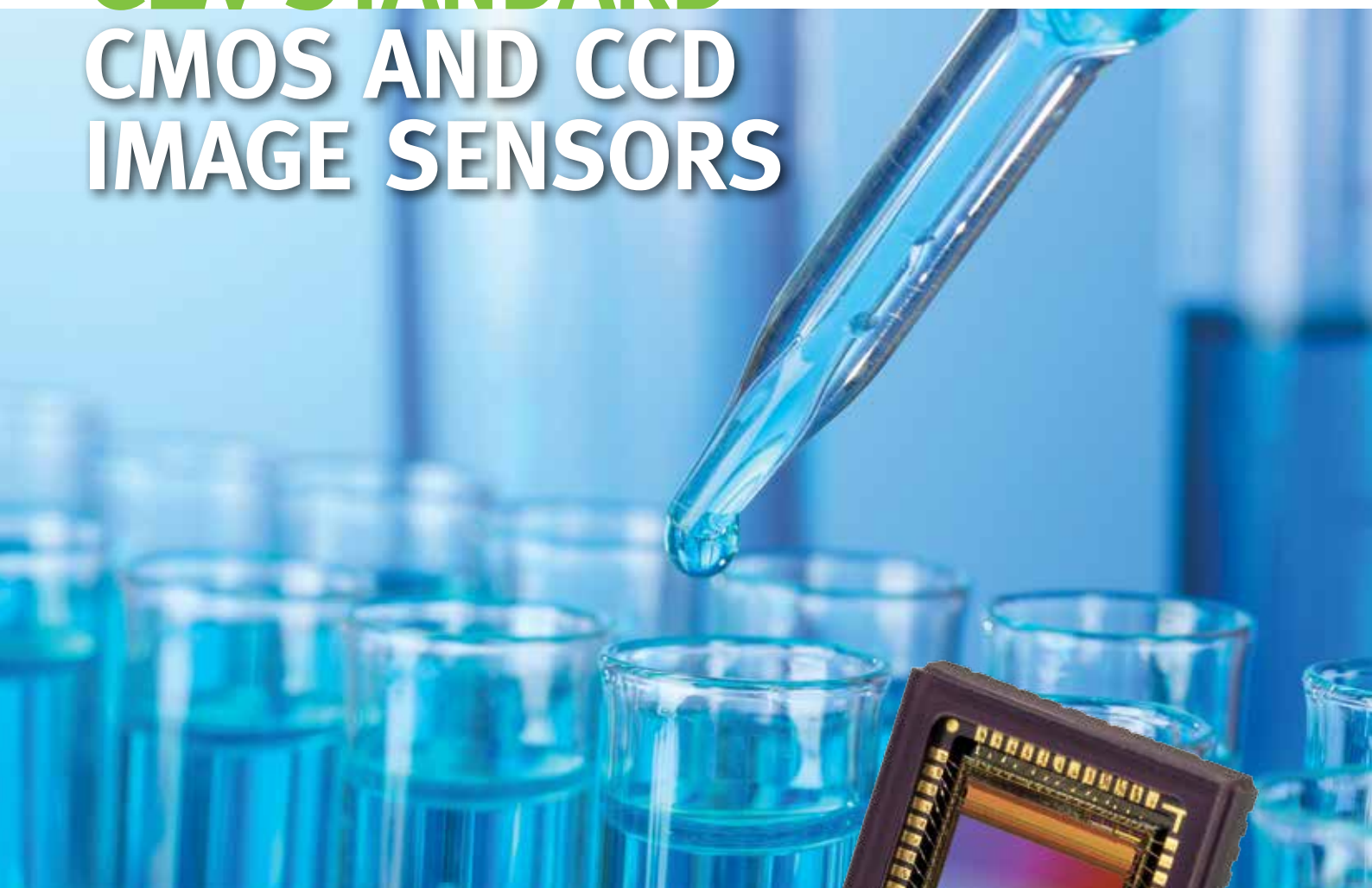


e2v STANDARD **CMOS AND CCD** **IMAGE SENSORS**



CMOS image sensors

Custom products also available

	NUMBER OF PIXELS		PIXEL PITCH (μM)		IMAGE SIZE (INCHES)	SHUTTER TYPE	OUTPUT FORMAT	FRAME RATE (FPS)	MAXIMUM READOUT RATE (MHZ)	DYNAMIC RANGE (DB)	SNR MAX (DB)	PACKAGE TYPE	PACKAGE SIZE (MM)		BACK-THINNED	HI-RES DEEP DEPLETION SILICON	TE COOLED PELTIER PACKAGE	COATING
	V	H	V	H									W	H				
Jade 0.5M – EV76C454-BBT/BMT/BCT	640	860	5.8	5.8	1/2.9	Global (GS)	Parallel 8 bits	60 (80 at VGA)	48	>52 Linear/>100 Lin/Log	>40	CLCC48	10	10	Samples available	No	No	No
Sapphire 1.3M – EV76C560ABT/ACT	1024	1280	5.3	5.3	1/1.8	Global (GS) + Rolling (ERS)	Parallel 10 bits	60 (>100 at VGA)	120	62	42	CLCC48	12.7	12.7	Custom demand	No	Custom demand	Custom demand
Sapphire 2M – EV76C570ABT/ACT	1600	1200	4.5	4.5	1/1.8	Global (GS) + Rolling (ERS)	Parallel 10 bits	50 to 60	120	66	41.7	CLCC48	12.7	12.7	Custom demand	Custom demand	Custom demand	Custom demand
Ruby 1.3M – EV76C660ABT/ACT	1024	1280	5.3	5.3	1/1.8	Rolling (ERS)	Parallel 10 bits	60 (>100 at VGA)	120	-	-	CLCC48	12.7	12.7	Custom demand	Yes	Custom demand	NIR
Ruby 1.3M – EV76C661ABT/ACT	1024	1280	5.3	5.3	1/1.8	Global (GS)	Parallel 10 bits	60 (>100 at VGA)	120	-	-	CLCC48	12.7	12.7	Custom demand	Yes	Custom demand	NIR
Onyx 1.3M – EV76C664	1024	1280	10	10	1	GS + ERS	LVDS from 8b to 14b	100 (at 12b)	250	TBC	TBC	PGA 67	25	25	No	Yes	No	AR on glass lid
Onyx 2M – EV76C771	1080	1920	5.3	5.3	2/3	GS + ERS	LVDS from 8b to 14b	300 (at 10b)	250	70(DDS)/86(ERS)	42	μPGA 128	20	20	No	No	No	AR on glass lid
Onyx 2M – EV76C871	1080	1920	5.3	5.3	2/3	GS + ERS	LVDS from 8b to 14b	300 (at 10b)	250	70(DDS)/86(ERS)	42	μPGA 128	20	20	No	Yes	No	AR on glass lid
Lince 5M	2048	2560	5μ	5μ	1	Global	LVDS	69 (at 12bits)	-	58	42	CLCC84	29.2	29.2	No	No	No	No
Lince 5M	2048	2560	5μ	5μ	1	Global	LVDS	69 (at 12bits)	-	58	42	CLCC84	29.2	29.2	No	No	No	No

CCD image sensors

Custom products also available

	NUMBER OF ACTIVE PIXELS		STORE SECTION TOTAL PIXELS		PIXEL PITCH (μM)		IMAGE SIZE (MM)		OUTPUT AMPLIFIER TYPE	MAXIMUM READOUT RATE (MHZ)	MAX/TYPICAL READOUT NOISE (E-)	PACKAGE TYPE	BACK-THINNED	IMO	TE COOLED PELTIER PACKAGE	ANTI-BLOOMING	COATINGS LUMOGEN	X-RAY PHOSPHOR	FIBRE OPTIC	OPEN ELECTRODE	HI-RES DEEP DEPLETION SILICON
	V	H	V	H	V	H	V	H													
FULL-FRAME SPECTROSCOPIC AND SCIENTIFIC SENSORS																					
CCD30-11	256	1024			26	26	6.7	26.7	LS	5	4 (RNB)	20-pin DIL ceramic	■	■ (A)			■	□	■	■	□
CCD42-10	512	2048			13.5	13.5	6.9	27.6	2 x VLN	3	2 (RNB)	20-pin DIL ceramic	■	■ (A)		□	■	□	■		□
CCD42-40	2048	2048			13.5	13.5	27.6	27.6	2 x VLN	3	2 (RNB)	24-pin DIL ceramic	■	■ (A)		□	■	□	■		□
CCD42-90	4608	2048			13.5	13.5	62.2	27.6	2 x VLN	3	2 (RNB)	3-side metal buttable	■	□ (A)		□					□
CCD44-82	4096	2048			15	15	61.4	30.7	2 x VLN	3	2 (RNB)	3-side metal buttable	■	□							□
CCD47-10	1024	1024			13	13	13.3	13.3	2 x VLN	5	2 (RNB)	24-pin DIL ceramic	■	■ (A)	□	□	■	□	■		□
CCD55-20	1152	770			22.5	22.5	25.9	17.3	VLN + LS	7	3 (RNB)	44-pin flat PGA	■	■ (A)		□	■	□	■		□
CCD55-30	1152	1252			22.5	22.5	25.9	27.9	VLN + LS	7	3 (RNB)	44-pin flat PGA	■	■ (A)		□	■	□	■		□
CCD62-06	578	385			22	22	12.7	8.5	HSA	12	4 (RNB)	20-pin DIL ceramic	□	■ (A)		□	■	□	■		□
CCD77-00	512	512			24	24	12.3	12.3	2 x LS	7	3 (RNB)	24-pin DIL ceramic	■	■	□		■	□	■		□
CCD203-82	4136	4096			12	12	49.2	49.2	4 x VLN	3	4.5 (RNB)	metal buttable flex cable	■								■
CCD230-42	2064	2048			15	15	30.7	30.7	4 x VLN	5	3 (RNB)	ceramic PGA	■	■							
CCD230-84	4112	4096			15	15	61.4	61.4	4 x VLN	5	3 (RNB)	ceramic PGA	■	■							
CCD231-84	4112	4096			15	15	61.4	61.4	4 x VLN	3	2 (RNB)	buttable flex cable	■								■

FRAME TRANSFER SCIENTIFIC SENSORS

CCD39-01	80	80	80	80	24	24	1.9	1.9	4 x VLN	3	3 (RNB)	24-pin DIL ceramic	■	■ (A)	■						
CCD39-02	80	80	80	80	24	24	1.9	1.9	1 x VLN	3	3 (RNB)	24-pin DIL ceramic	■	(A)	■						
CCD44-82	2048	2048	2052	2098	15	15	30.7	30.7	2 x VLN	3	2 (RNB)	3-side metal buttable	□	□							□
CCD47-20	1024	1024	1033	1056	13	13	13.3	13.3	2 x VLN	5	2 (RNB)	32-pin DIL ceramic	■	■ (A)	■		■ (N)	■	□	□	□
CCD48-20	1024	1024	1033	1056	13	13	13.3	13.3	2 x HSA	10	35 (RNA)	32-pin DIL ceramic	■	□	□		■ (N)	■	□	□	□
CCD55-20	576	770	576	804	22.5	22.5	13	17.3	VLN + LS	7	3 (RNB)	44-pin flat PGA	■	■ (A)		□	■	□	□		□
CCD55-30	576	1252	576	1276	22.5	22.5	13	27.9	VLN + LS	7	3 (RNB)	44-pin flat PGA	■	■ (A)		□	■	□	□		□
CCD57-10	512	512	528	536	13	13	6.7	6.7	2 x VLN	3	2 (RNB)	24-pin DIL ceramic	■	■ (A)	■		■ (N)	■	□	□	□
CCD62-06	288	385	290	395	22	22	6.3	8.5	LS	12	4 (RNB)	20-pin DIL ceramic	□	■ (A)		□	■	□	□		□
CCD67	256	256	264	268	26	26	6.7	6.7	2 x VLN	5	4 (RNB)	24-pin DIL ceramic	■	□ (A)	■		□	■	□	□	□

EMCCD IMAGE SENSORS – L3VISION™

CCD60	128	128	130	130	24	24	3	3	Low noise & high capacity	18	< 1 (RNA)	24-pin DIL ceramic	■	■	■		■	□	□		
CCD65 (525 line)	244	576	250	591	35.5	20	8.6	11.5	Low noise & high capacity	16	< 1 (RNA)	36-pin PGA		■	■		■	■	□	□	
CCD65 (625 line)	288	576	296	591	30	20	8.6	11.5	Low noise & high capacity	16	< 1 (RNA)	36-pin PGA		■	■		■	■	□	□	
CCD97	512	512	528	536	16	16	8.2	8.2	Low noise & high capacity & VLN	13	< 1 (RNA)	30-pin PGA	■	■	■		■	■	■		
CCD201	1024	1024	1037	1056	13	13	13.3	13.3	Low noise & high capacity & VLN	15	< 1 (RNA)	36-pin ceramic package	■	■	■		■	■	□	subject to min order quantity	

Key

■ Available

□ Subject to tooling and/or order quantity

(A) Advanced IMO

(N) Non-IMO only

IMO Inverted Mode Operation

VLN Very Low Noise scientific amplifier

LS Large Signal scientific amplifier

S+H Sample & Hold integral to output

HSA High Speed Output Amplifier

DIL Dual In Line

PGA Pin Grid Array

V Vertical

H Horizontal

TE Thermo-Electric

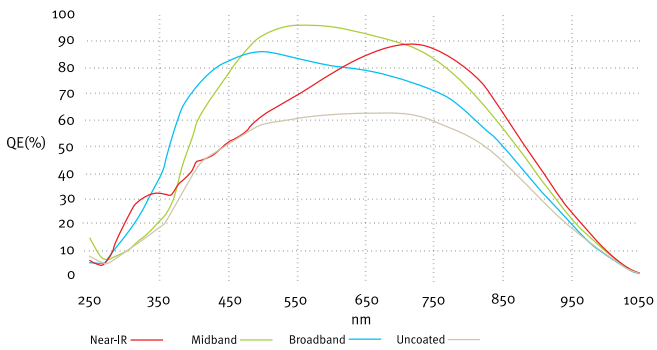
RNA At maximum readout rate, FI device

RNB At 20kHz readout rate, FI device

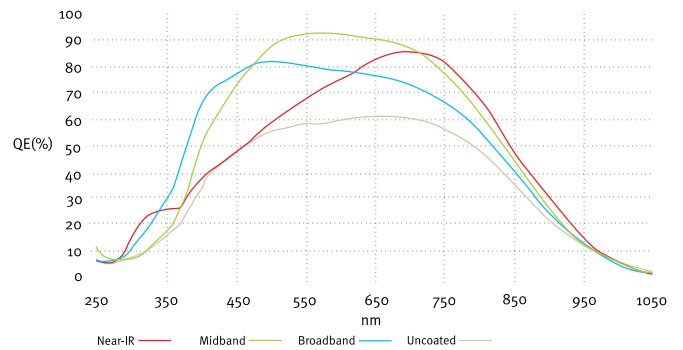
Non-exhaustive list, limited to standard version of e2v sensors. Other sensors are potentially available under restricted conditions. Note: Whilst e2v has taken care to ensure the accuracy of the information contained herein, it accepts no responsibility for the consequences of any use thereof and also reserves the right to change specification of goods without notice. e2v accepts no liability beyond that set out in its standard conditions of sale in respect of infringement of third party patents arising from the use of devices in accordance with information contained herein. Not all combinations of variants are available for a single device. Users are advised to contact e2v to confirm if their particular requirements are available with a standard device before designing their system.

Quantum Efficiency (QE) curves – BACK-THINNED

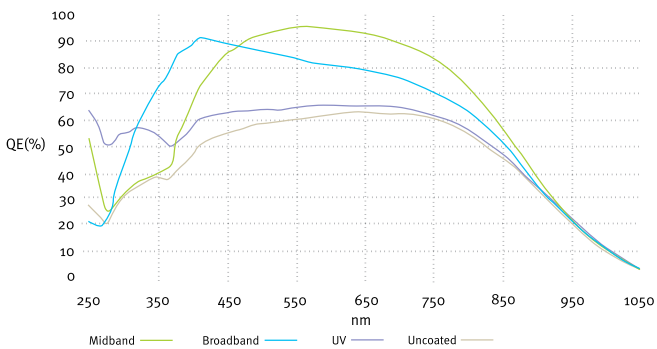
TYPICAL SPECTRAL RESPONSE - BASIC -20°C



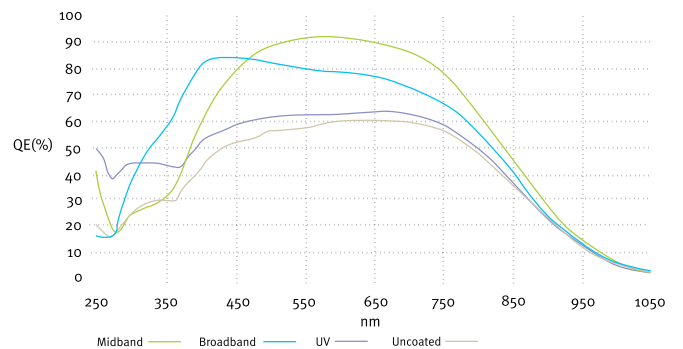
TYPICAL SPECTRAL RESPONSE - BASIC -100°C



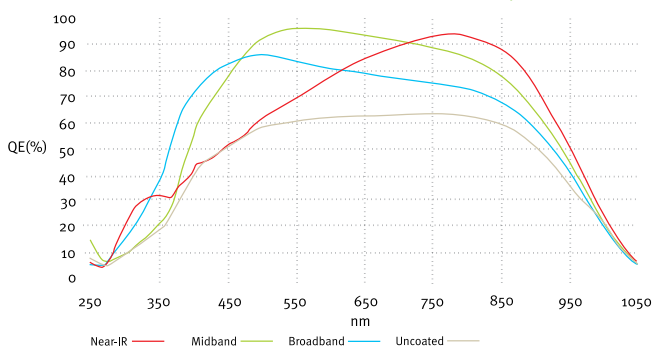
TYPICAL SPECTRAL RESPONSE - ENHANCED -20°C



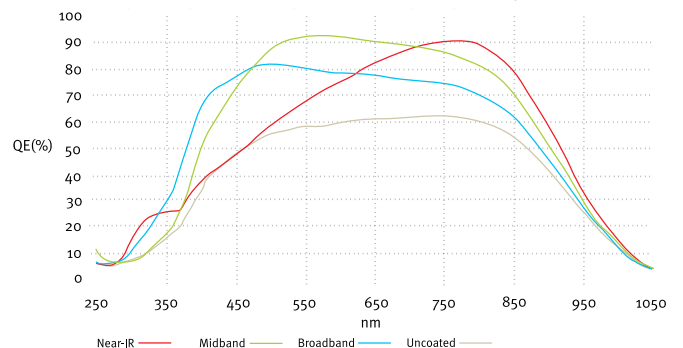
TYPICAL SPECTRAL RESPONSE - ENHANCED -100°C



TYPICAL SPECTRAL RESPONSE - DEEP DEPLETION, BASIC -20°C

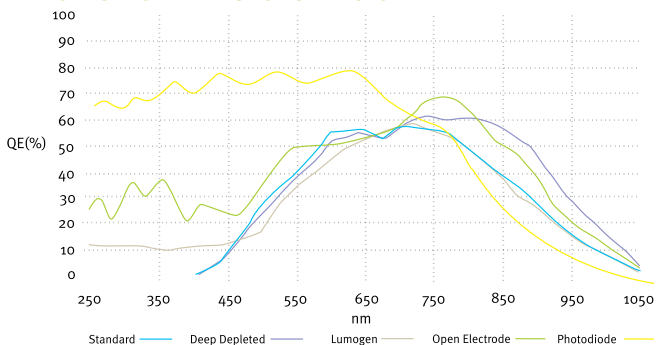


TYPICAL SPECTRAL RESPONSE - DEEP DEPLETION, BASIC -100°C



QUANTUM EFFICIENCY (QE) CURVES – FRONT-ILLUMINATED

TYPICAL SPECTRAL RESPONSE +20°C



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e2v INDUSTRIAL LINE SCAN CAMERA GUIDE



e2v industrial line scan camera guide

CAMERA DESCRIPTION				GENERAL			SENSOR PERFORMANCES					CAMERA FEATURES			
CAMERA	PART NUMBER	NUMBER OF ACTIVE PIXELS	MAXIMUM LINE RATE (KHz)	MONO/ COLOUR	BIT DEPTH	INTERFACE	PIXEL SIZE (µm)	MAX PEAK RESPONSITIVITY (12bits LSB/nJ/cm2)	DYNAMIC RANGE (dB)	MAXIMUM PIXEL RESPONSE NON UNIFORMITY BEFORE CORRECTION (%)	SIZE W X H X L (mm)	OPTIONAL LENS MOUNT	POWER CONSUMPTION (W)	FLAT FIELD CORRECTION	REGULATORY COMPLIANT

UNiiQA+ CMOS FAMILY

High-Speed	EV71YC1MCL4005-BA3	4k / 2k / 1k / 0.5k	100	Mono	8, 10 or 12	Camera Link	5 / 10	139 in 5µm / 557 in 10µm	70 in 5µm / 73 in 10µm	3	60 x 60 x 34	M42 x 1, F, C	◁3.5	yes	CE, FFC, RoHs and RoHs China
	EV71YC1MCL4005-BA1	4k	100	Mono	8, 10 or 12	Camera Link	5	139	70	3	60 x 60 x 34	M42 x 1, F, C	◁3.5	yes	CE, FFC, RoHs and RoHs China
	EV71YC1MCL2010-BA1	2k	100	Mono	8, 10 or 12	Camera Link	10	557	73	3	60 x 60 x 34	M42 x 1, F, C	◁3.5	yes	CE, FFC, RoHs and RoHs China
Essential	EV71YC1MCL4005-BA2	4k / 2k / 1k / 0.5k	20 / 40	Mono	8, 10 or 12	Camera Link	5 / 10	139 in 5µm / 557 in 10µm	70 in 5µm / 73 in 10µm	3	60 x 60 x 34	M42 x 1, F, C	◁3.5	yes	CE, FFC, RoHs and RoHs China
	EV71YC1MCL4005-BAo	4k	20	Mono	8, 10 or 12	Camera Link	5	139	70	3	60 x 60 x 34	M42 x 1, F, C	◁3.5	yes	CE, FFC, RoHs and RoHs China
	EV71YC1MCL2010-BAo	2k	40	Mono	8, 10 or 12	Camera Link	10	557	73	3	60 x 60 x 34	M42 x 1, F, C	◁3.5	yes	CE, FFC, RoHs and RoHs China
High-Speed Colour	EV71YC1CCL4005-BA3	4k / 2k / 1k / 0.5k	40 / 80	Colour	8	Camera Link	5 / 10	RGB: 5.9 / 5.6 / 4.2 in 8bits	70	3	60 x 60 x 34	M42 x 1, F, C	◁4	yes	CE, FFC, RoHs and RoHs China
	EV71YC1CCL4005-BA1	4k	40	Colour	8	Camera Link	5	RGB: 5.9 / 5.6 / 4.2 in 8bits	70	3	60 x 60 x 34	M42 x 1, F, C	◁4	yes	CE, FFC, RoHs and RoHs China
	EV71YC1CCL2010-BA1	2k	80	Colour	8	Camera Link	10	RGB: 5.9 / 5.6 / 4.2 in 8bits	70	3	60 x 60 x 34	M42 x 1, F, C	◁4	yes	CE, FFC, RoHs and RoHs China
Essential Colour	EV71YC1CCL4005-BA2	4k / 2k / 1k / 0.5k	20 / 40	Colour	8	Camera Link	5 / 10	RGB: 5.9 / 5.6 / 4.2 in 8bits	70	3	60 x 60 x 34	M42 x 1, F, C	◁4	yes	CE, FFC, RoHs and RoHs China
	EV71YC1CCL4005-BAo	4k	20	Colour	8	Camera Link	5	RGB: 5.9 / 5.6 / 4.2 in 8bits	70	3	60 x 60 x 34	M42 x 1, F, C	◁4	yes	CE, FFC, RoHs and RoHs China
	EV71YC1CCL2010-BAo	2k	40	Colour	8	Camera Link	10	RGB: 5.9 / 5.6 / 4.2 in 8bits	70	3	60 x 60 x 34	M42 x 1, F, C	◁4	yes	CE, FFC, RoHs and RoHs China
High-resolution	EV71YC1MCL1605-BAo	16k / 8k	50	Mono	8, 10 or 12	Camera Link	5 / 10	139	70	3	100 x 156 x 36	M95 x 1	◁13	yes	CE, FFC, RoHs

ELiXA+ CMOS FAMILY

16k/8k	EV71YC4MCP1605-BAo	16k / 8k	100	Mono	8, 10 or 12	CXP	5 / 10	557	68	3	100 x 156 x 36	M95 x 1	◁16	yes	CE, FFC, RoHs
	EV71YC4MCL1605-BA1	16k / 8k	40 / 80	Mono	8 or 12	Camera Link	5 / 10	557	68	3	100 x 156 x 36	M95 x 1	◁13	yes	CE, FFC, RoHs
8k/4k	EV71YC4MCL8005-BAo	8k / 4k	40 / 80	Mono	8 or 12	Camera Link	5 / 10	557	68	3	60 x 125 x 35	F, T2, M42 x 1	◁7	yes	CE, FFC, RoHs
	EV71YC4MCL8005-BA1	8k / 4k	100 / 100	Mono	8 or 12	Camera Link	5 / 10	557	68	3	60 x 125 x 35	F, T2, M42 x 1	◁7	yes	CE, FFC, RoHs
Colour	EV71YC4CCP1605-BAo	16k / 8k	50 / 100	Colour	8	CXP	5 / 10	RGB: 5.9 / 5.6 / 4.2 in 8bits	65	3	100 x 156 x 36	M95 x 1	◁19	yes	CE, FFC, RoHs
	EV71YC4CCL8005-BAo	8k / 4k	50 / 66	Colour	8	Camera Link	5 / 10	RGB: 5.9 / 5.6 / 4.2 in 8bits	65	3	60 x 125 x 35	F, T2, M42 x 1	◁9	yes	CE, FFC, RoHs
High-Speed	EV71YC4MCP1605-BA1	16k / 8k	140	Mono	8	CXP	5 / 10	557	70 in 5µm / 73 in 10µm	3	100 x 156 x 36	M95 x 1	◁19	yes	CE, FFC, RoHs
	EV71YC4MCP1205-BAo	12k / 8k	200	Mono	8	CXP	5 / 10	557	70 in 5µm / 73 in 10µm	3	100 x 156 x 36	M95 x 1	◁19	yes	CE, FFC, RoHs

AViIVA CCD FAMILY

SM2	EV71YSM2CL0514-BAo	0.5k	98	Mono	8, 10 or 12	CameraLink	14	170	64	10	56 x 60 x 39,4	C, F, T2, M42 x 1	◁ 8,5	yes	CE, FFC and RoHS
	AT71YSM2CL1010-BAo	1k	54.4	Mono	8, 10 or 12	CameraLink	10	80	64	10	56 x 60 x 39,4	C, F, T2, M42 x 1	◁ 8,5	yes	CE, FFC and RoHS
	EV71YSM2CL1014-BAo	1k	54.4	Mono	8, 10 or 12	CameraLink	14	170	64	10	56 x 60 x 39,4	C, F, T2, M42 x 1	◁ 8,5	yes	CE, FFC and RoHS
	AT71YSM2CL2010-BAo	2k	28.7	Mono	8, 10 or 12	CameraLink	10	80	64	10	56 x 60 x 39,4	C, F, T2, M42 x 1	◁ 7	yes	CE, FFC and RoHS
	AT71YSM2CL2014-BAo	2k	28.7	Mono	8, 10 or 12	CameraLink	14	170	64	10	56 x 60 x 39,4	F, T2, M42 x 1	◁ 7	yes	CE, FFC and RoHS
	AT71YSM2CL4010-BAo	4k	14.8	Mono	8, 10 or 12	CameraLink	10	80	64	10	56 x 60 x 39,4	F, T2, M42 x 1	◁ 7	yes	CE, FFC and RoHS
SC2	AT71YSC2CL4010-BA1	1.3k	14.8	Colour	8, 10 or 12	CameraLink	30 x 10	RGB: 41 / 31,5 / 21,5	64	10	56 x 60 x 39,4	F, T2, M42 x 1	◁ 8,5	yes	CE, FFC and RoHS
UM2	EV71YUM2GE1010-BAo	1k	54.4	Mono	8, 10 or 12	GigaBit Ethernet	10	80	64	10	56 x 60 x 39,4	C, F, T2, M42 x 1	◁ 7	yes	CE, FFC and RoHS
	EV71YUM2GE2010-BAo	2k	28.7	Mono	8, 10 or 12	GigaBit Ethernet	10	80	64	10	56 x 60 x 39,4	C, F, T2, M42 x 1	◁ 7	yes	CE, FFC and RoHS
	EV71YUM2GE2014-BAo	2k	28.7	Mono	8, 10 or 12	GigaBit Ethernet	14	170	64	10	56 x 60 x 39,4	C, F, T2, M42 x 1	◁ 7	yes	CE, FFC and RoHS
	EV71YUM2GE4010-BAo	4k	14.8	Mono	8, 10 or 12	GigaBit Ethernet	10	80	64	10	56 x 60 x 39,4	C, F, T2, M42 x 1	◁ 7	yes	CE, FFC and RoHS
UC2	EV71YUC2GE4010-BA1	1.3k	14.8	Colour	8, 10 or 12	GigaBit Ethernet	30 x 10	RGB: 41 / 31,5 / 21,5	64	10	56 x 60 x 39,4	F, T2, M42 x 1	◁ 9	yes	CE, FFC and RoHS

AViIVA 2 CCD FAMILY

EM2	EV71YEM2CL0514-BAo	0.5k	126	Mono	8, 10 or 12	CameraLink	14	185	68	3	60 x 56 x 43	C, F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS
	EV71YEM2CL1014-BAo	1k	70	Mono	8, 10 or 12	CameraLink	14	185	68	3	60 x 56 x 43	C, F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS
	EV71YEM2CL2014-BAo	2k	37	Mono	8, 10 or 12	CameraLink	14	185	68	3	60 x 56 x 43	F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS
EM4	EV71YEM2CL4010-BAo	4k	19	Mono	8, 10 or 12	CameraLink	10	100	68	3	60 x 56 x 43	F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS
	EV71YEM4CL0514-BAo	0.5k	210	Mono	8, 10 or 12	CameraLink	14	185	68	3	60 x 56 x 43	C, F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS
	EV71YEM4CL1014-BAo	1k	126	Mono	8, 10 or 12	CameraLink	14	185	68	3	60 x 56 x 43	C, F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS
	EV71YEM4CL2014-BAo	2k	70	Mono	8, 10 or 12	CameraLink	14	185	68	3	60 x 56 x 43	F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS
	EV71YEM4CL4010-BAo	4k	37	Mono	8, 10 or 12	CameraLink	10	100	68	3	60 x 56 x 43	F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS
	EV71YEM1GE0514-BAo	0.5k	175	Mono	8 or 12	GigaBit Ethernet	14	185	68	3	60 x 56 x 49	C, F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS
EM1	EV71YEM1GE1014-BAo	1k	102	Mono	8 or 12	GigaBit Ethernet	14	185	68	3	60 x 56 x 49	C, F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS
	EV71YEM1GE2014-BAo	2k	55	Mono	8 or 12	GigaBit Ethernet	14	185	68	3	60 x 56 x 49	F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS
	EV71YEM1GE4010-BAo	4k	29	Mono	8 or 12	GigaBit Ethernet	10	100	68	3	60 x 56 x 49	F, T2, M42 x 1	◁ 11	yes	CE, FFC and RoHS

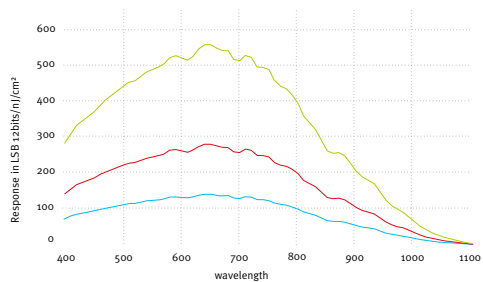
ELiXA CCD FAMILY

UC8	EV71YUC8CL4010-BAo	3 x 4k	18	Colour	8, 10 or 12	CameraLink	10	RGB: 70 / 88 / 66	64	10	70 x 76 x 54	F, T2, M42 x 1	◁ 15	yes	CE, FFC and RoHS
	EV71YUC8CL4010-BA1	4 x 4k	18	Colour and Mono	8, 10 or 12	CameraLink	10	RGB / Mono : 70 / 88 / 66 / 109	64	10	70 x 76 x 54	F, T2, M42 x 1	◁ 15	yes	CE, FFC and RoHS
	EV71YUC8CL4010-BA2	4 x 4k	18	Colour and NIR	8, 10 or 12	CameraLink	10	RGB / NIR : 123 / 95 / 68 / 90	64	10	70 x 76 x 54	F, T2, M42 x 1	◁ 15	yes	CE, FFC and RoHS
UC4	EV71YUC4CL4010-BAo	3 x 4k	13	Colour	8, 10 or 12	CameraLink	10	RGB: 70 / 88 / 66	64	10	70 x 76 x 54	F, T2, M42 x 1	◁ 15	yes	CE, FFC and RoHS
	EV71YUC4CL4010-BA1	4 x 4k	13	Colour and Mono	8, 10 or 12	CameraLink	10	RGB / Mono : 70 / 88 / 66 / 109	64	10	70 x 76 x 54	F, T2, M42 x 1	◁ 15	yes	CE, FFC and RoHS
	EV71YUC4CL4010-BA2	4 x 4k	13	Colour and NIR	8, 10 or 12	CameraLink	10	RGB / NIR : 123 / 95 / 68 / 90	64	10	70 x 76 x 54	F, T2, M42 x 1	◁ 15	yes	CE, FFC and RoHS

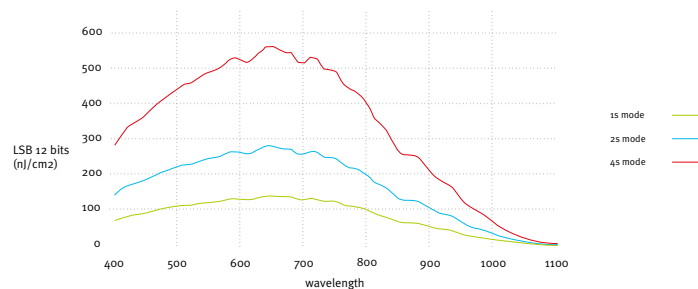
DIVIiNA CCD FAMILY

LM1	EV50YLM1GE1010-BAo	1k	35.7	Mono	8	GigaBit Ethernet	10	3.9	58	10	60 x 60 x 42	C, F, M42 x 1	◁ 6	yes	CE, FFC and RoHS
	EV50YLM1GE2010-BAo	2k	18	Mono	8	GigaBit Ethernet	10	3.9	58	10	60 x 60 x 42	C, F, M42 x 1	◁ 7	yes	CE, FFC and RoHS
	EV50YLM1GE2014-BAo	2k	18	Mono	8	GigaBit Ethernet	14	8.2	58	10	60 x 60 x 42	F, T2, M42 x 1	◁ 7	yes	CE, FFC and RoHS
	EV50YLM1GE4010-BAo	4k	9.5	Mono	8	GigaBit Ethernet	10	3.9	58	10	60 x 60 x 42	F, T2, M42 x 1	◁ 7	yes	CE, FFC and RoHS

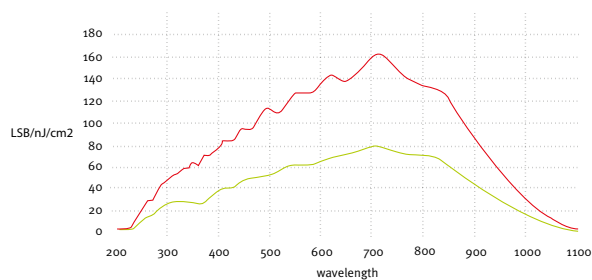
SPECTRAL RESPONSE UNiQA+ IN LSB 12BITS /NJ/CM²



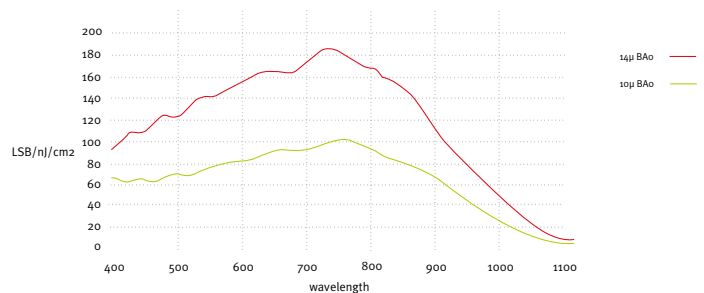
SPECTRAL RESPONSE ELiXA + IN LSB 12BITS /NJ/CM²



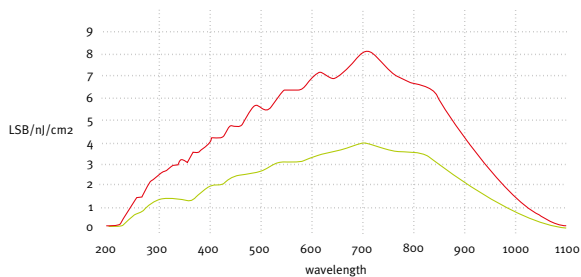
SPECTRAL RESPONSE AViVA SM₂/UM₂ IN LSB 12BITS /NJ/CM²



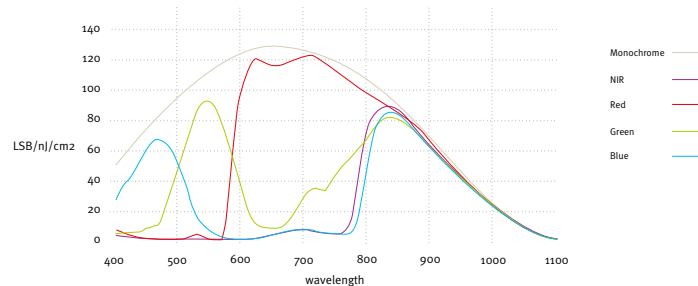
SPECTRAL RESPONSE AViVA₂ EMX IN LSB 12BITS /NJ/CM²



SPECTRAL RESPONSE DiViNA IN LSB 8BITS /NJ/CM²



SPECTRAL RESPONSE ELiXA UC₄/UC₈ IN LSB 12BITS /NJ/CM² WITHOUT FILTER



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