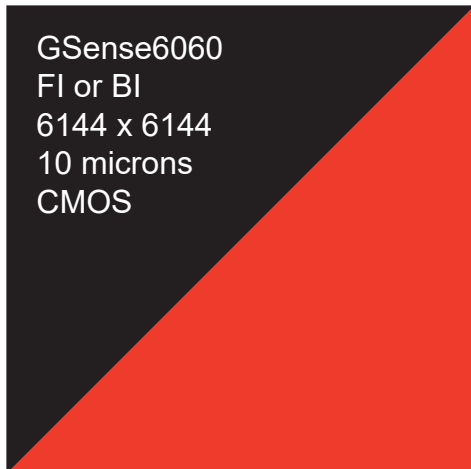


Sensors

Sensors Supported in FLI Cameras

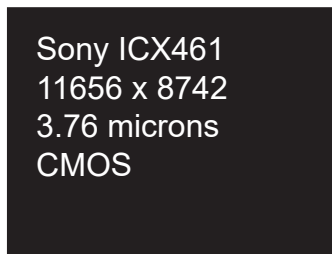
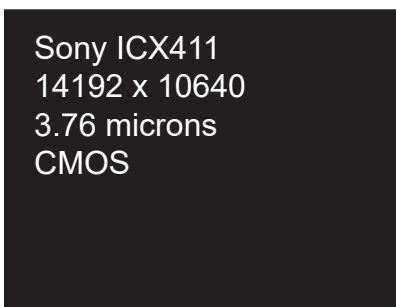
Sensor Source	Sensor	Sensor Type	Pixels X	Pixels Y	Pixel microns	Array Size (mm)		Area (mm2)	Diag (mm)	Pixels	Full Well	Camera
						X	Y					
Front-illuminated Sensors												
GPixel	GSense6060	CMOS	6144	6144	10	61.4	61.4	3775	86.9	37.7M	135K	KL
GPixel	GSense4040	CMOS	4096	4096	9	36.9	36.9	1359.0	52.1	16.7M	70K	KL
GPixel	GSense400	CMOS	2048	2048	11	22.5	22.5	507.5	31.9	4.2M	120K	KL
Back-illuminated Sensors												
Sony	IMX411	CMOS	14192	10640	3.76	53.4	40	2135	66.7	150M	50K	AR,RV
Sony	IMX461	CMOS	11656	8742	3.76	43.8	32.9	1440.6	54.8	100M	50K	AR,RV
Sony	IMX455	CMOS	9568	6380	3.76	36	24	858	43.2	61M	50K	AR,RV
GPixel	GSense6060	CMOS	6144	6200	10	61.44	61.44	3775	86.9	37.7M	102K	KL
Sony	IMX571	CMOS	6244	4168	3.76	23.5	15.7	365	28.2	26M	50K	AR,RV
e2v	CCD230-84	CCD	4096	4096	15	61.4	61.4	3775	86.9	16.8M	150K	KL
GPixel	GSense4040	CMOS	4096	4096	9	36.9	36.9	1359	52.1	16.7M	39K	KL
Sony	IMX533	CMOS	3003	3003	3.76	11.3	11.3	125	16.0	9M	50K	AR,RV
e2v	CCD230-42	CCD	2048	2048	15	30.7	30.7	943.7	43.4	4.2M	150K	ML, PL
e2v	CCD42-40	CCD	2048	2048	13.5	27.6	27.6	764.4	39.1	4.2M	100K	ML, PL
GPixel	GSense400	CMOS	2048	2048	11	22.5	22.5	507.5	31.9	4.2M	92K	KL
e2v	CCD47-20	CCD	1024	1024	13	13.3	13.3	177.2	18.8	1048K	100K	ML
e2v	CCD47-10	CCD	1024	1024	13	13.3	13.3	177.2	18.8	1048K	100K	ML

Front-illuminated Sensors in Red



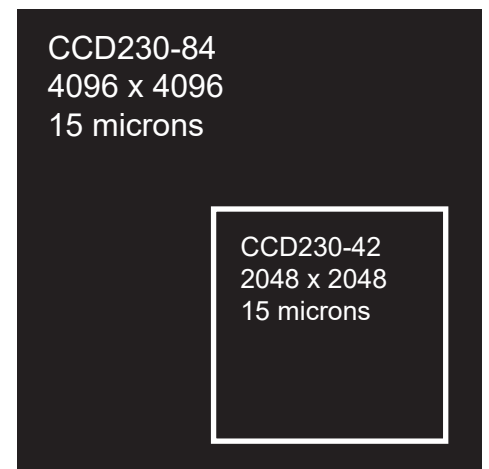
Sony IMX571 CMOS
6244 x 4168
3.76 microns

Back-illuminated Sensors in Black



Sony IMX455
9568 x 6380
3.76 microns
CMOS

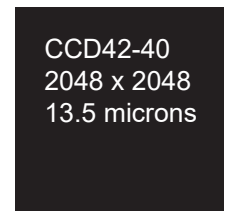
Sensors are shown actual size.



CCD47-10
1024 x 1024
13 microns



CCD42-40
2048 x 2048
13.5 microns



Sony IMX533 CMOS
3003 x 3003
3.76 microns