

Front-Illuminated Sensors

KAF-4320
2048 x 2048
24 microns

KAF-50100
8176 x 6132
6 microns

GSense4040 (sCMOS)
KAF-16801
KAF-16803
4096 x 4096
9 microns

KAF-09000
3056 x 3056
12 microns

GSense400
2048 x 2048
11 microns
sCMOS

sCMOS

KAF-1001
1024 x 1024
24 microns

KAF-16200
4500 x 3600
6 microns

KAF-3200
2184 x 1472
6.8 microns

KAF-6303
3072 x 2048
9 microns

GSense2020
2048 x 2048
6.5 microns

KAF-1603
1536 x 1024
9 microns

KAF-0402
768 x 512
9 microns

Interline Transfer CCDs

KAI-8051
3296 x 2472
5.5 microns

KAI-16050
4896 x 3264
5.5 microns

KAI-11002
4008 x 2672 (9 μ)

KAI-16000 & KAI-16070
~4864 x ~3232 (7.4 μ)

KAI-04070
KAI-4022
2048 x 2048
7.4 microns

ICX674
1940 x 1460
4.54 microns

ICX695
2750 x 2200
4.54 microns

KAI-08670
3200 x 2400
7.4 microns

KAI-4050
2336 x 1752
5.5 microns

KAI-2150
1920 x 1080
5.5 microns

ICX814
3380 x 2704
3.69 microns

KAI-29050
6576 x 4384 (5.5 μ)

KAI-43140
8040 x 5360 (4.5 μ)

KAI-2020
1600 x 1200
7.4 microns

ICX285/ICX825
1360 x 1024
6.45 microns

ICX834
4242 x 2830
3.1 microns

KAI-2050
1600 x 1200
5.5 microns

GSense6060
6144 x 6144
10 microns

CCD230-84
4096 x 4096
15 microns

sCMOS
GSense2020
2048 x 2048
6.5 microns

CCD47-10
CCD47-20
1024 x 1024
13 microns

CCD77-00
512 x 512
24 microns

CCD230-42
2048 x 2048
15 microns

CCD42-40
2048 x 2048
13.5 microns

GSense400
2048 x 2048
11 microns
sCMOS

Sensors shown actual size. FLI supplies cooled CCD and CMOS cameras using the sensors on this chart.

If you do not see the sensor of your choice, please contact FLI for assistance.

KAF & KAI = ON Semiconductor. ICX = Sony. CCD = e2v. GSense = GPixel. © 2018 Finger Lakes Instrumentation LLC.