

Table 2.1: DECam Characteristics

Effective Area of CCD Focal Plane	3.0 square degrees
Optical Corrector Field Diameter	2.2 degrees
Pixel scale @center/edge of FoV (arcsec/unbinned pixel)	0.2637 / 0.2626
Image CCD pixel format/total # pixels	2K x 4K/520 Mpix
Telescope focal ratio	F3.0

Figure 1: DECam Characteristics

1 **DECAM Information**

From the DECam Imager Handbook:
DECam has a three square degree field of view (2.2 degrees wide). It images at a resolution of 0.263 arcseconds per pixel. In particular, 0.2637 arcsec/pixel (center), 0.2626 arcsec/pixel (edge). 0.2637/0.2626 (arcsec/unbinned pixel). S
Large focal plane array with a close to circular array of 62 CCDs and a total of 520 million pixels.
CCD Array Characteristics:
Array Dimensions: Axis 1: 2048 pixels Axis 2: 4096 pixels
Pixel Size: 15 μm

2 **link dump**

github repo
source extractor tutorial

2.1 **DECam**

NOIRLab astro data archive
data archive query example notebook
DES project data access
DECam imager data handbook
NOIRLab DECam information page (has more links)
DES Data Management
2.3m projects