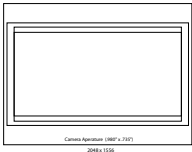
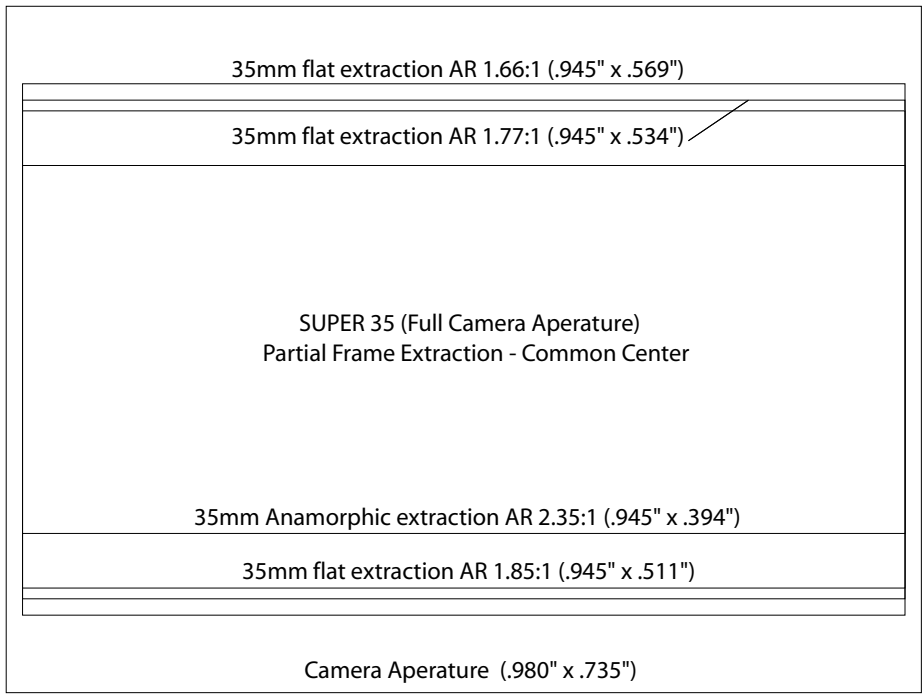


RED SENSOR 1.77
and
35MM FILM 1.77



35MM FILM



2048 x 1556
4096 x 3112

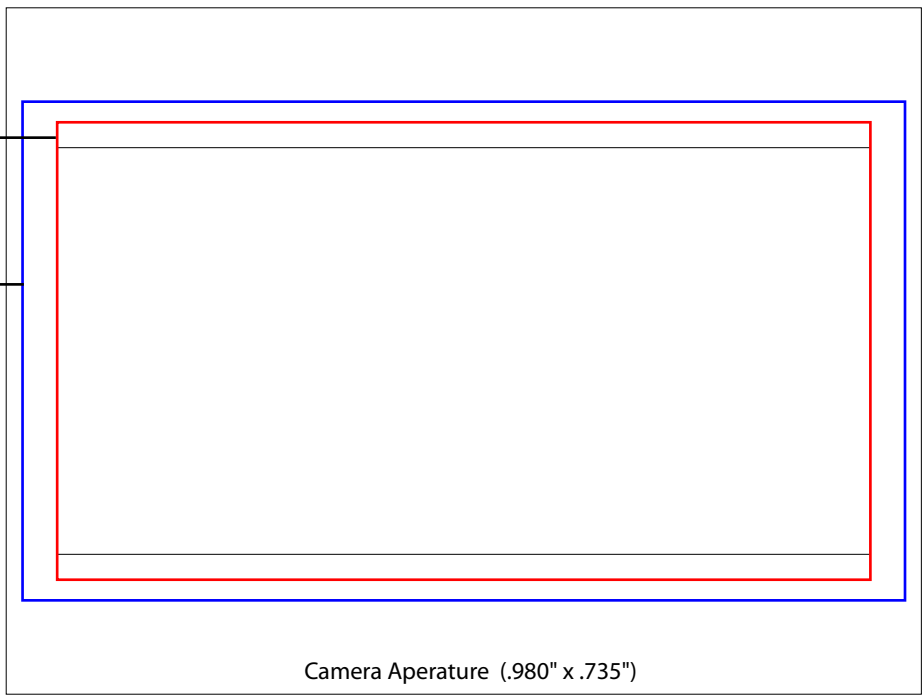
Each RED image sensor pixel is 5.4 microns or 0.0002126 inches.
Each RED image sensor pixel is 5.4 microns or 0.0054 millimeters.

The Full Range of the RED image sensor is 4900 x 2580
At 5.4 microns per pixel, this measures out to 1.04174" horizontal x 0.548508" vertical.

Currently, the activated image size of the RED camera is 4096 x 2048. 2:1 Aspect Ratio.
At 5.4 microns per pixel, the active pixels on the sensor measure to 0.8708096" (H) x 0.4354048" (V).

RED 1.77 is a new selectable image size of 4096 x 2304. 1.77 (16:9) Aspect Ratio.
At 5.4 microns per pixel, the active pixels on the sensor measure to 0.8708096" (H) x 0.4898304" (V).

RED SENSOR 1.77
(.871" x .490")
and
35MM FILM 1.77
(.945" x .534")



2048 x 1556
4096 x 3112