

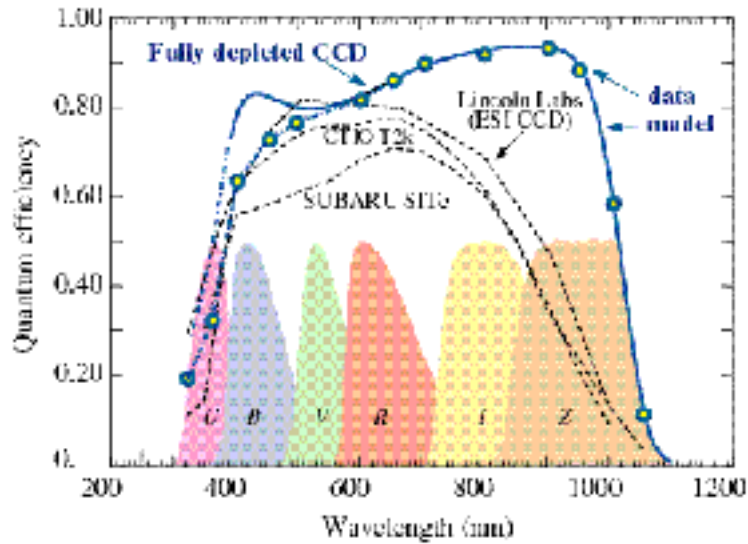
GigaCAM Figure 2.

Figure 2. Measured response of the fully-depleted CCD at 100 °C (open circles) for an unoptimized two-layer AR coating (the dark curve through the points is a model calculation). Response is expected to be significantly higher for optimized AR coatings. For comparison, measured response of the 2k x 4k deep-depletion back-illuminated MIT/Lincoln chip on Keck ESI is shown, as are measurements for two different S110 CCD's on SUBARU and CTIO. Relative spectral responses of standard wide-band filters are shown.