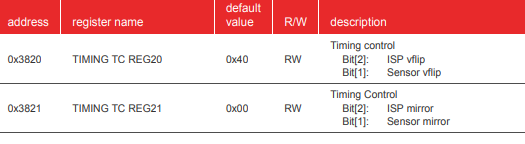
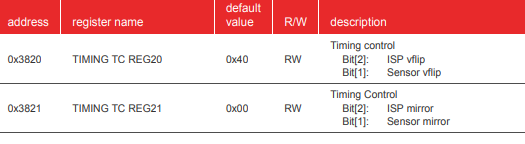
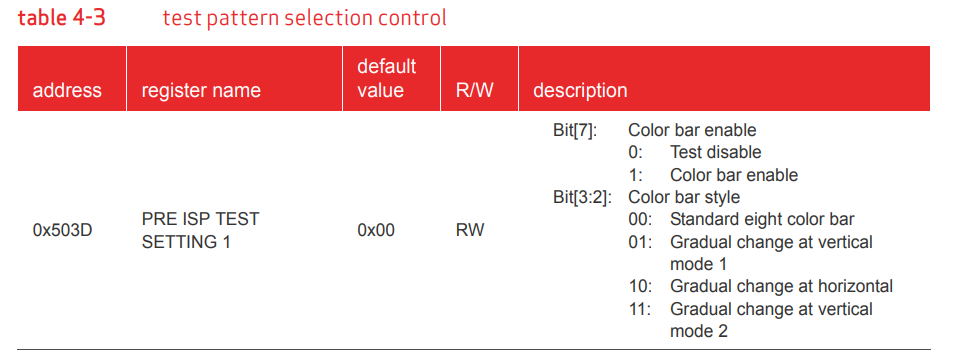
For vertical flip

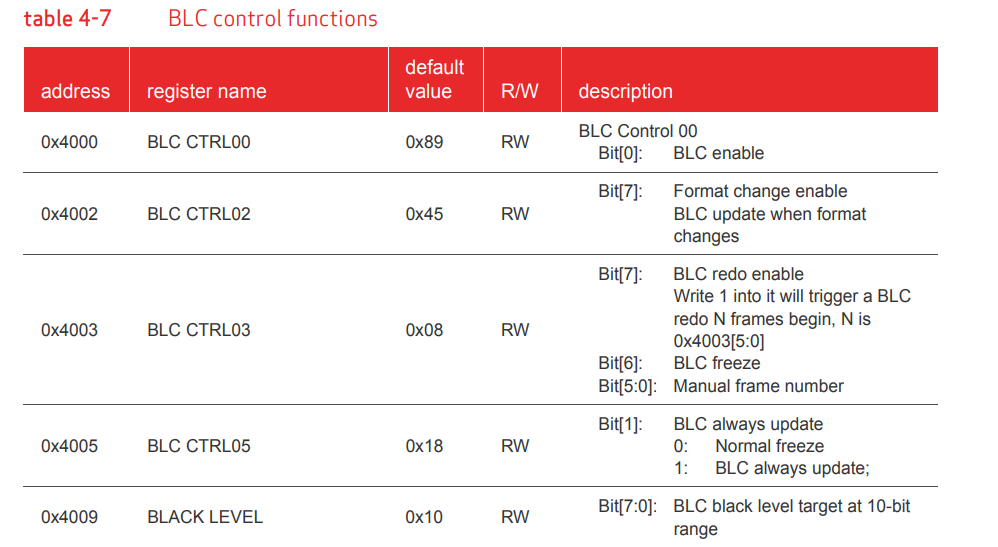
For mirroring



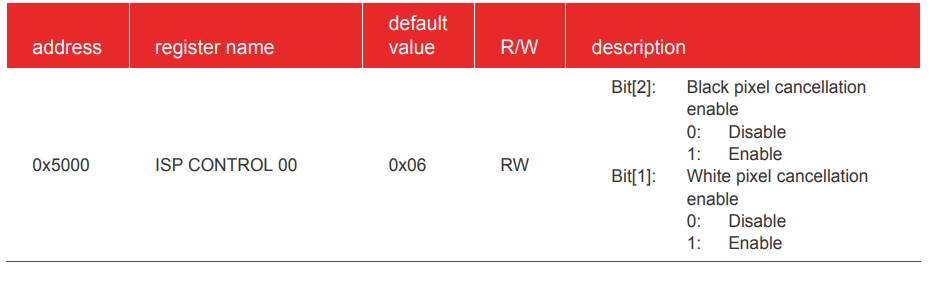


Test pattern color bar



Black level calibration

Defect pixel cancellation (DPC)



Color interpolation (CIP)

The CIP functions include de-noising of raw images, RAW to RGB interpolation, and edge enhancement. In sensor RAW format, each pixel will be either R, G or B. CIP will calculate the other two color values using the neighboring pixel of the same color. Thus, we can get the full RGB information for each pixel.

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special digital effects (SDE)

The Special Digital Effects (SDE) functions include hue/saturation control, brightness, contrast, etc. SDE also supports negative, black/white, sepia, greenish, blueish, redish, solarize and other image effects.