

ABSTRACT

The present disclosure discloses a pixel information output method of an image sensor. The image sensor includes a photosensitive unit array including a plurality of
5 photosensitive units, a filter cell array including a plurality of filter cells, and a micro-lens array including a plurality of micro-lenses. The filter cell array is located between the photosensitive unit array and the micro-lens array. Each micro-lens covers a filter cell and a photosensitive unit. Each photosensitive unit includes a plurality of photosensitive pixels. The method includes: determining an output mode according to a
10 mode selection instruction; controlling exposure of the photosensitive unit array and reading outputs of the photosensitive unit array, pixel information of the plurality of photosensitive pixels of a same photosensitive unit being combined to be output when selecting a first output mode. The present disclosure also discloses a phase focusing method, an image sensor, an imaging device, and a terminal.