

PHOTOELECTRIC CONVERSION DEVICE, IMAGE PICKUP SYSTEM, AND DRIVING METHOD OF
THE PHOTOELECTRIC CONVERSION DEVICE

ABSTRACT OF THE DISCLOSURE

A photoelectric conversion device has a pixel area including an effective pixel row and a reference pixel row, the reference pixel row containing a plurality of reference pixel pairs, each pair composed of a first reference pixel and a second reference pixel arranged adjacent to each other. The first and second reference pixels output reference signals having different signal levels and independent of the quantity of incident light.

FIG.1