

ABSTRACT

The present invention provides a photographing parameter adjustment method and system in analyte testing, a medium, and a device. The method includes: in a plurality of different exposure time, exposing and imaging a first area by using a first light source, to obtain a first image, and exposing and imaging the first area by using a second light source, to obtain a second image; respectively calculating average grayscale values of pixels in reference areas based on the reference areas; respectively establishing linear function relationships between the exposure time and the average grayscale values; and inputting a grayscale value of the first image into the linear function relationship, to obtain an exposure time after first light source adjustment, and inputting a grayscale value of the second image into the linear function relationship, to obtain an exposure time after second light source adjustment.

[Fig. 1]