

ABSTRACT

The present invention provides a method and a system for controlling an illumination component, a medium, and a device, which relate to the field of optical device control. The method includes: turning on an infrared light source of the
5 illumination component, and irradiating a first area of a tested object with infrared light emitted by the infrared light source, so that the first area reflects a light signal that indicates uneven distribution of the analyte in the first area; turning off the infrared light source; and turning on an ultraviolet light source of the illumination component, and irradiating the first area of the tested object with ultraviolet light emitted by the
10 ultraviolet light source, so that the first area excites a light signal containing spectral data; and turning off the ultraviolet light source.

[Fig. 8]