

CHIRIȚA, A. Method and setup to increase power density threshold for image distinguishing by CCD camera. In: Optoelectronics and Advanced Materials - Rapid Communications. 2020, Vol.14, Nr. 9 - 10, pp. 389 - 392. ISSN 1842 - 6573.

Image recording of photosensitive objects, such as biological objects, whose biological and chemical activity can change as a function of light level, can be obtained at power densities from the object less than the minimal power density that can be registered by digital camera used. The rasterized images, at power densities from the object practically nine times less than the power density threshold for the digital camera used, were recorded and distinguished.