## Accepted Manuscript

Title: Direct current imaging using a magneto-optical sensor

Author: Shant Arakelyan Ogsen Galstyan Hanju Lee Arsen Babajanyan Jung-Ha Lee Barry Friedman Kiejin Lee

PII: S0924-4247(16)30002-4

DOI: http://dx.doi.org/doi:10.1016/j.sna.2016.01.002

Reference: SNA 9459

To appear in: Sensors and Actuators A

Received date: 3-6-2015 Revised date: 4-1-2016 Accepted date: 5-1-2016

Please cite this article as: Shant Arakelyan, Ogsen Galstyan, Hanju Lee, Arsen Babajanyan, Jung-Ha Lee, Barry Friedman, Kiejin Lee, Direct current imaging using a magneto-optical sensor, Sensors and Actuators: A Physical http://dx.doi.org/10.1016/j.sna.2016.01.002

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



### ACCEPTED MANUSCRIPT

# Direct current imaging using a magneto-optical sensor

Shant Arakelyan<sup>a</sup>, Ogsen Galstyan<sup>b</sup>, Hanju Lee<sup>a</sup>,
Arsen Babajanyan<sup>c</sup>, Jung-Ha Lee<sup>d</sup>, Barry Friedman<sup>e</sup>, Kiejin Lee<sup>a,\*</sup>

1

<sup>&</sup>lt;sup>a</sup> Department of Physics and Basic Science Institute for Cell Damage Control, Sogang University, Seoul 121-742, Korea

<sup>&</sup>lt;sup>b</sup> Institute of Radiophysics and Electronics, Ashtarak 0203, Armenia

<sup>&</sup>lt;sup>c</sup> Department of Radiophysics, Yerevan State University, Yerevan 0025, Armenia

<sup>&</sup>lt;sup>d</sup> Department of Life Science and Basic Science Institute for Cell Damage Control, Sogang University, Seoul 121-742, Republic of Korea

<sup>&</sup>lt;sup>e</sup> Department of Physics, Sam Houston State University, Huntsville, TX 77341, USA

<sup>\*</sup>Corresponding Author: Tel.: +374 10 555041. *E-mail address*: klee@sogang.ac.kr (K. Lee)

#### Download English Version:

# https://daneshyari.com/en/article/7135369

Download Persian Version:

https://daneshyari.com/article/7135369

<u>Daneshyari.com</u>