

DAFTAR PUSTAKA

- [1] Hongming Yang, Tim C. W. Schenk, Jan W. M. Bergmans, Ashish Pandharipande, "Enhanced Illumination Sensing Using Multiple Harmonics for LED Lighting Systems," *IEEE Signal Processing Society*, vol. 58, no. 11, pp. 5508-5522, 2010.
- [2] S. Bunjongjit, A. Ngaopitakkul, M. Leelajindakrairerk, "Analysis of Harmonics in Indoor Lighting System with LED and Fluorescent Luminaire," dalam *Future Energy Electronics Conference and ECCE Asia (IFEEEC 2017 - ECCE Asia), 2017 IEEE 3rd International*, Kaohsiung, Taiwan, 2017.
- [3] Suntiti Yoomak, and Atthapol Ngaopitakkul, "The Study of Harmonic Reduction in Light Emitting Diode (LED) Roadway Lighting System," dalam *IEEE Conferences Publication*, 2016.
- [4] Irnanda Priyadi, "Studi Penggunaan Rangkaian Filter Untuk Mengurangi Efek Harmonisa Pada Lampu Hemat Energi," *Majalah Teknik Simes*, vol. 6, no. 2, pp. 47-52, 2014.
- [5] Alexander Kamenka, The Schaffner Group, "Six tough topics about harmonic distortion and power quality indices in electric power systems," 2014. [Online]. Available: <https://www.schaffner.com/>. [Diakses September 2017].
- [6] Martono Adji Pratama, Farida Arinie Soelistianto, Harrij Mukti Kristiana, "Analisis Perbandingan Susunan Rangkaian Pada Lampu Led Untuk Penerangan," dalam *Prosiding Sentia 2016*, Malang, 2016.
- [7] Daniel Yosua, "Peluang Pemanfaatan Lampu LED Sebagai Lampu Penerangan yang Hemat Energi," Jakarta, 2012.
- [8] "The LED Illumination Revolution," *Forbes*, 27 02 2008.
- [9] Bestion Azhar, "Rancang Bangun Single Tuned Filter Sebagai Alat Pereduksi DItorsi Harmonik untuk Karakteristik Beban Rumah Tangga 220VA," Jakarta, 2011.
- [10] Abdul Azim, "Analisis Harmonik Pada Lampu Hemat Energi," Jakarta, 2008.
- [11] "IEEE Recommended Practices and Requirments for Harmonic Control in Electrical Power Systems," *IEEE 519-1992*, pp. 72,78, 15 Juni 2004.

- [12] Fajar Abdul Karim, Ekki Kurniawan, Mohamad Ramdhani, "Low Pass Filter Installation for Reducing Harmonic Current Emissions From LED Lamps Based on," dalam *IEEE*, Bandung, Indonesia, 2016.
- [13] Ms. Bhagyashri S. Patil, Prof. V.S.Pawar, "Power Quality Effects on Nonlinear Loads," *International Research Journal of Engineering and Technology (IRJET)*, vol. 04, no. 06, 2017.
- [14] Sohel Uddin, Hussain Shareef, Azah Mohamed, M A Hannan, "An Analysis of Harmonics from LED Lamps," dalam *Electromagnetic Compatibility (APEMC), 2012 Asia-Pacific Symposium on*, Singapore, Singapore, 2012.
- [15] Saeed Anwar, Ali Elrayyah, Yilmaz Sozer, "Harmonics Compensation and Power Factor Improvement Using LED Driver," dalam *Energy Conversion Congress and Exposition (ECCE), 2014 IEEE*, Pittsburgh, PA, USA, 2014.
- [16] T. I. Incorporated, "LM 317 3-Terminal Adjustable Regulator," September 2016.
- [17] V. Company, Penulis, *Vishay Semi Conductor*. [Performance]. Vishay Intertechnology, 2013.
- [18] J.C.DAS, *Power System Harmonics and Passive filter designs*, Hoboken, NJ: IEEE Press, 2015.
- [19] Kharagpur, "Module 2 AC to DC Converters," [Online]. Available: <http://www.nptel.ac.in>. [Diakses September 2017].
- [20] H. Prasetijo, "ANALISA PERANCANGAN FILTER PASIF UNTUK MEREDAM HARMONIK PADA INSTALASI BEBAN NONLINEAR," *Techon ISSN 1410-8607*, vol. 13 no 1, pp. 57-56, 2012.
- [21] Y.K. Cheng, K.W.E.Cheng, "General Study for using LED to replace traditional lighting devices," dalam *2006 2nd International Conference on Power Electronics Systems and Applications*, Hong Kong, 2006.
- [22] LUY USMAN, UNANG ACHILSON, "ANALISIS KEBUTUHAN KAPASITOR PADA PANEL CAPACITOR BANK UNTUK BEBAN 500 KW," *Jurnal Elektronika dan Komputer*, no. ISSN 1907-0012, p. 8, April 2015.
- [23] Eko Widiarto, Akhmad Jamaah, "Perancangan Low Pass RC Filter untuk Mereduksi Harmonik pada Lampu Hemat Energi (LHE) 20W," *Jurusan Teknik*

Elektro Politeknik Negeri Semarang, vol. 2, no. ISSN : 2252-4908, pp. 129-135, 2013.