DAFTAR PUSTAKA

[1] M. Vellvehi *et al.*, "In-situ measurements of material thermal parameters for accurate LED lamp thermal modelling," *THERMINIC 2013 - 19th Int. Work. Therm. Investig. ICs Syst. Proc.*, vol. 2013, pp. 381–384, 2013.

[2] S. Uddin, H. Shareef, A. Mohamed, and M. A. Hannan, "An analysis of harmonic diversity factors applied to LED lamps," *2012 IEEE Int. Conf. Power Syst. Technol. POWERCON 2012*, pp. 1–5, 2012.

[3] G. Rata and M. Rata, "The Study of Harmonics from Dimmable LED Lamps , using CompactRIO," pp. 180–183, 2016.

[4] Y. Nakamura, Cixin Wei, T. Yamaguchi, and Y. Watanabe, "Development of operating circuit for LED lamp composed of diodes and capacitors," *IECON Proc. (Industrial Electron. Conf.*, pp. 4679–4684, 2011.

[5] B. Sun, X. Fan, L. Li, H. Ye, W. van Driel, and G. Zhang, "A Reliability Prediction for Integrated LED Lamp With Electrolytic Capacitor-Free Driver," *IEEE Trans. Components, Packag. Manuf. Technol.*, pp. 1–8, 2017.

[6] L. M. Simulation, J. Zhou, X. Long, J. He, L. Fang, and X. Li, "System-Level Thermal Design for LED Automotive," vol. 7, no. 4, pp. 591–601, 2017.

[7] R. A. Pinto, M. R. Cosetin, A. Campos, M. A. Dalla Costa, and R. N. Do Prado, "Compact emergency lamp using power LEDs," *IEEE Trans. Ind. Electron.*, vol. 59, no. 4, pp. 1728–1738, 2012.

[8] J. Molina, J. J. Mesas, N. Mesbahi, and L. Sainz, "LED lamp modelling for harmonic studies in distribution systems," *IET Gener. Transm. Distrib.*, vol. 11, no. 4, pp. 1063–1071, 2017.

[9] D. H. Peluffo-Ordóñez and E. J. Revelo-Fuelagán, "Novel spectral characteristics of the electrical current waveform to quantifying power

quality on LED lamps," *2014 19th Symp. Image, Signal Process. Artif. Vision, STSIVA 2014*, pp. 1–5, 2015.

[10] I. A. V. Damanik and N. I. Sinisuka, "The effect of voltage variation (160-240volt) on lighting quality and color properties of LED lamps in Indonesia," *3rd IEEE Conf. Power Eng. Renew. Energy, ICPERE 2016*, pp. 179–183, 2017.

[11] R. Dc and J. M. T. Haryono, "Gambar 1 Diagram Blok Sistem Desain Rumah DC," vol. 1, pp. 1–6, 2012.

[12] M. Led, M. Jurusan, T. Elektro, U. Dosen, J. Teknik, and E. Undip, "Mahasiswa Jurusan Teknik Elektro UNDIP Dosen Jurusan Teknik Elektro UNDIP."

[13] U. Indonesia, C. B. Ropyanto, F. I. Keperawatan, P. Magister, and I. Keperawatan, "Universitas indonesia," pp. 1–148, 2011.