

DAFTAR PUSTAKA

- [1] Tri Hesti Milaningrum. *Optimalisasi Pencahayaan Alami dalam Efisiensi Energi di Perpustakaan UGM*. Seminar Topik Khusus, Universitas Gadjah Mada, Juli 2015
- [2] Jusuf Thojib, Muhammad Satya Adhitama. *Kenyamanan Visual Melalui Pencahayaan Alami Pada Kantor (Studi Kasus Gedung Dekanat Fakultas Teknik Universitas Brawijaya Malang)*. Jurnal RUAS, Volume 11 No 2, Desember 2013, ISSN 1693-3702
- [3] Feni Wijastuti, *Audit Energi Listrik Studi Kasus di Gedung Perpustakaan Pusat UGM Sayap Selatan*, Skripsi, Jurusan Teknik Fisika, 2014
- [4] Gregory J. Ward. *The Radiance Lighting Simulation and Rendering System*. Lighting Group, Building Technologies Program. Lawrence Berkeley Laboratory. Sisggraph, 1994
- [5] Ni Wayan Meidayanti Mustika. *Penggunaan Simulasi Desktop Radiance Dalam Penelitian Pencahayaan Alami Luar Ruangan Dan Area Core Bangunan, Studi Kasus: Rumah Susun dengan Konfigurasi Tower*. Laporan Penelitian, Institut Teknologi Sepuluh Nopember, Surabaya.
- [6] BSN. *Tata Cara Perancangan Sistem Pencahayaan Alami Pada Bangunan Gedung*. SNI 03-2396-2001, Jakarta: Badan Standarisasi Nasional. 2001.
- [7] BSN. *Tata Cara Perancangan Sistem Pencahayaan Buatan Pada Bangunan Gedung*. SNI 03-6575-2001, Jakarta: Badan Standarisasi Nasional. 2001.
- [8] Li Wang. *Energy Saving of Green Building Using Natural Daylight*. IEEE.2009.
- [9] J. Mardaljevic, L. Hescong, E.S Lee. *Daylight Metrics and Energy Savings*. Environmental Energy Technologies Division, Lighting Research Technology. Ernest Orlando Lawrence Berkeley National Laboratory, 2009.
- [10] Ladan Ghobad, Ahoo Malekafzali Ardakan, Jianxin Hu, Wayne Place. *Comparison of Climate-Based Daylighting in Two Integrated Simulation*

- Tools: DIVA and OpenStudio.* 29th Conference, Sustainable Architecture for a Renewable Future, Munich, Germany, 10-12 September 2013
- [11] Szu-cheng Chien, King Jet Tseng. *Assesment of Climate-based daylight performance in tropical office building: A case Study*. International of Low-Carbon Technologies. 2014
- [12] Maria Beatriz Piderit Moreno, Constanza Yanez Labarca. *Methodology for Assesing Daylighting Design Strategies in Classroom with a Climate-Based Method*. Sustainability. 2015
- [13] Younju Yoon, Jin Woo Moon, Sooyoung Kim. *Development of Annual Daylight Simulation Algorithms for Prediction of Indoor Daylight Illuminance*. Energy and Buildings, Elsevier 2016
- [14] Nunung Novi Astuti. *Analisis Dan Evaluasi Pada Desain Gedung Smart And Learning Center Fakultas Teknik UGM Menggunakan Parameter Green Building Berdasarkan Sistem Penilaian Greenship New Building (Design Recognition)*. Skripsi, Jurusan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2016.
- [15] Ayudhya Nur Arlandita. *Analisis Potensi Pencahayaan Alami pada Desain Smart And Green Learning Center Universitas Gadjah Mada*. Skripsi, Jurusan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2016.
- [16] Tryggvi Nielsen, Toke Rammer Nielsen dan Svend Svendsen. *Calculation Of Daylight Distribution And Utilization In Rooms With Solar Shadings And Light Redirecting Devices*. Laporan Penelitian, Department of Civil Engineering / Rambøll Denmark A/S
- [17] BSN. *Konservasi Energi Sistem Pencahayaan Pada Bangunan Gedung*. SNI 6197:2011, Jakarta: Badan Standarisasi Nasional. 2011.
- [18] Umi Kulsum Maharani Priandini. *Analisis Kinerja Selubung Bangunan Dengan Mengacu Pada Nilai OTTV (Studi Kasus: Hotel Novotel Yogyakarta, Indonesia)*. Skripsi, Jurusan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2013.

- [19] NASA. *Wavelength Figure*. Diakses dari https://science-edu.larc.nasa.gov/EDDOCS/images/Erb/wavelength_figure.jpg , Mei, 2017
- [20] N.K.Kishore. *Module 1 – Illumination Engineering Basics*. Electrical Engineering Indian Institute Technology. Kharagpur. 2004.
- [21] Prasasto Satwiko, *Fisika Bangunan*, ANDO, Yogyakarta, 2009
- [22] Joseph B. Murdoch. *Illumination Engineering-From Edison's Lamp to the Laser*. Macmillan Publishing Company, New York, 1985
- [23] DELTA. *Correlated Color Temperature*. DELTA, Venlighedsjev 4, 2970 Horsholm. Diakses dari www.delta.dk, Juli 2016.
- [24] MediaCollege. *Colour Temperature Chart in Kelvin Scale*. Diakses dari <http://www.mediacollege.com/lighting/colour/images/colour-temperature.gif/>, Mei 2017.
- [25] Richard S. Quimby. *Solid Angle and The Brightness Theorem*. Photonics and Lasers. Engineering 360, IEEE GlobalSpec. Diakses dari <http://www.globalspec.com/reference/21462/160210/appendix-a-solid-angle-and-the-brightness-theorem> Mei 2017
- [26] Ransen, Owen F. *Understanding Photometric Polar Diagram*. Candelas, Lumens and Lux. Diakses dari <http://www.ransen.com/photometric/understanding-photometric-polar-diagrams.html> pada Mei 2017
- [27] Eurobaltronics. *Basic Lighting Knowledges*. Diakses dari <http://www.eurobaltronics.com/eng/support/faq/?doc=944>, Juli 2016.
- [28] CIE 97:2005 2nd Edition *Guide on The Maintenance of Indoor Electric Lighting System*. 2005
- [29] Ferry Anderson Sihombing. *Studi Pemanfaatan Pencahayaan Alami Pada Beberapa Rancangan Ruang Kelas Perguruan Tinggi Di Medan*. Tesis. Sekolah Pasca Sarjana. Universitas Sumatra Utara. 2008.

- [30] CIBSE. *Code For Lighting*. Chatered Institution of Building Services Engineers, Society of Light and Lighting, the Institution of Lighting Engineers and the Lighting Industry Federation. England. 2002.
- [31] Gregg D. Ander. *Daylight*. WBDG (Whole Building Design Guide). National Institute of Building Science. Diakses dari <http://www.wbdg.org/resources/daylighting.php>, 2016
- [32] Ridha Hamidi. *Sun Earth Relationship*. Biological, Health & Environmental Sciences. DeAnza College.
- [33] IES. *The IESNA Lighting Handbook—Reference and Application 9th edition*. Illuminating Engineering Society of North America. United States of America. 2000.
- [34] C.F Reinhart, J. Mardaljevic, Z . Rogers. *Dynamic Daylight Performance metrics for sustainable building design*. National Research Council Canada, 2006.
- [35] Modul Praktikum TF-3206. *Pencahayaan Alami Siang Hari Dalam Bangunan*. Di Akses dari https://www.academia.edu/24061374/MODUL_IV_PASH, 1 Agustus 2016
- [34] Jim Troy. *Lectures 6—Methods for Calculating Lighting*. Diktat. Charles Darwin University.
- [36] Kevin Kelly dan Kevin O’Coneill. *Interior Lighting Design—A Student’s Guide*. Diktat. School of Electrical Engineering, Dublin Institute of Technology, Dublin, Irlandia. 2006.
- [37] Annual Daylighting Performance Metric, Explain. Diakses dari http://www.archlighting.com/technology/annual-daylighting-performance-metrics-explained_o, Agustus 2016.