

DAFTAR PUSTAKA

- Amin, A. R. Z. (2022). Evaluasi pencahayaan alami dan buatan pada ruang kuliah Fakultas Sains dan Teknologi Unika Musi Charitas. *Arsir*, 5(2), 77–89. <https://doi.org/10.32502/arsir.v5i2.3659>
- Atthaillah, Bakhtiar, A., & Badriana. (2019). Optimalisasi pencahayaan alami dengan useful daylight illuminance pada desain rumah toko (ruko) di Kota Lhokseumawe. *Nature: National Academic Journal of Architecture*, 6(1), 11–26. <https://doi.org/10.24252/nature.v6i1a2>
- Badan Standardisasi Nasional. (2001). *SNI 03-2396-2001 tata cara perancangan sistem pencahayaan alami pada bangunan gedung*.
- Badan Standardisasi Nasional. (2011). *SNI 6197:2011 Konservasi energi pada sistem pencahayaan*.
- Bahdad, A. A. S., Fadzil, S. F. S., & Taib, N. (2020). Optimization of daylight performance based on controllable light-shelf parameters using genetic algorithms in the tropical climate of Malaysia. *Journal of Daylighting*, 7(1), 122–136. <https://doi.org/10.15627/jd.2020.10>
- Devina D, F., & Mandala, A. (2022). Optimalisasi nilai iluminasi dengan skylight dan material transparan untuk bangunan deret-bertingkat pada Ruko Gaia di Ayodhya, Alam Sutera, Tangerang. *Riset Arsitektur (RISA)*, 6(4), 384–403. <https://doi.org/10.26593/risa.v6i04.6149.384-403>
- Frick, H., Ardiyanto, A., & Darmawan, A. (2008). *Ilmu fisika bangunan: Pengantar pemahaman cahaya, kalor, kelembapan, iklim, gempa bumi, bunyi, dan kebakaran*. Kanisius.
- Furqoni, A., & Prianto, E. (2021). Kajian aspek kenyamanan visual pada rumah tinggal berdasarkan pencahayaan alami. *Jurnal Penelitian Dan Pengabdian Kepada Masyarakat UNSIQ*, 8(2), 118–124. <https://doi.org/10.32699/ppkm.v8i2.1532>
- Heng Yii Sern, C., Liou, L. T. K., & Syed Fadzil, S. F. (2022). Daylighting performance of integrated light shelf with horizontal light pipe system for deep plan high-rise office in tropical climate. *Journal of Daylighting*, 9(1), 83–96. <https://doi.org/10.15627/jd.2022.6>
- Iskandar, I., Idham, N. C., & Sugini, S. (2023). Useful daylight illuminance pada Rumah tradisional Krong Bade Aceh dengan metode climate based daylight modeling. *Arsitekno*, 10(1), 16–26. <https://doi.org/10.29103/arj.v10i1.10236>
- Kalaimathy, K., Shanthi Priya, R., Rajagopal, P., Pradeepa, C., & Senthil, R. (2023). Daylight performance analysis of a residential building in a tropical climate. *Energy Nexus*, 11, 100226. <https://doi.org/10.1016/j.nexus.2023.100226>
- Karlen, M., & Benya, J. (2007). *Dasar-dasar desain pencahayaan* (1st ed.). Erlangga.

- Lechner, N. (2014). *Heating, cooling, lighting: Sustainable design methods for architects* (4th ed.). John Wiley & Sons, Inc.
<https://books.google.com/books?hl=en&lr=&id=WjetCwAAQBAJ&oi=fnd&pg=PR11&dq=heating+cooling+lighting&ots=YPM8xUKH4a&sig=6NQ18J-rd1uJsRziait3LPVnmzE>
- Manurung, P. (2009). *Desain pencahayaan arsitektural: Konsep pencahayaan artifisial pada ruang eksterior* (1st ed.). ANDI.
- Masoud, S., Zamani, Z., Hosseini, S. M., & Attia, S. (2024). A review of factors affecting the lighting performance of light shelves and controlling solar heat gain. *Buildings*, 14(6), 1832. <https://doi.org/10.3390/buildings14061832>
- Masoud, S., Zamani, Z., Hosseini, S. M., Mahdavinejad, M., & Wang, J. (2025). Enhancing classroom lighting quality in Tehran through the integration of a dynamic light shelf and solar panels. *Buildings*, 15(13), 2215. <https://doi.org/10.3390/buildings15132215>
- Mukhtar, F. I., Salisu, A. S., & Salihu, M. M. (2024). Enhancing daylight in deep-plan offices for Nigeria's tropical climate: A light pipe approach. *Journal of Architecture, Planning and Construction Management*, 14(1), 37–50. <https://doi.org/10.31436/japcm.v14i1.860>
- Mustikowati, E. (2023). Optimasi pencahayaan alami ruang kerja kantor pada bangunan ruko melalui pemanfaatan light shelves. *Jurnal Arsitektur ZONASI*, 6(2), 287–294. <https://doi.org/10.17509/jaz.v6i2.39565>
- Pangestu, M. D. (2019). *Pencahayaan alami dalam bangunan*. Unpar Press. <https://repository.unpar.ac.id/handle/123456789/11322>
- Pekei, D., Mintoogo, D. S., & Elsiana, F. (2024). Indoor natural lighting optimization through light shelf reflector. *Lakar: Jurnal Arsitektur*, 7(2), 271–291. <https://doi.org/10.30998/lja.v7i2.24476>
- Pinem, L. S. M., Atthaillah, A., Fahrizal, E., Saputra, E., & Badriana, B. (2022). Simulasi pencahayaan alami siang hari terhadap desain fasad (studi kasus: gedung Laboratorium Teknik Elektro Universitas Malikussaleh). *Nature: National Academic Journal of Architecture*, 9(1), 71–82. <https://doi.org/10.24252/nature.v9i1a6>
- Razak, R. D. F. (2025). Karakteristik dan pola penataan ruang dalam rumah toko di kawasan pecinan Makassar. *Jurnal Desain*, 12(2), 389–406. <https://doi.org/10.30998/jd.v12i2.26349>
- Setiati, T. W., & Wardhani, D. U. Y. (2020). Evaluasi kenyamanan visual pada ruang kuliah non-konvensional (studi kasus: ruang kuliah di Menara Universitas Tridianti Palembang). *Arsir*, 4(1), 1–8. <https://doi.org/10.32502/arsir.v4i1.2161>
- Sihombing, S. B. (2019). Pengaruh pencahayaan terhadap kenyamanan visual pada Starbucks Cambridge. *Jurnal Sains Dan Teknologi ISTP*, 11(1), 50–61. <https://ejurnal.istp.ac.id/index.php/jsti/article/view/10>

- Vidiyanti, C., & Bachrun, A. S. (2022). Komparasi kinerja pencahayaan dari light shelf konvensional dan light guiding shelf di gedung bertingkat tinggi. *Jurnal Arsitektur Dan Perencanaan (JUARA)*, 5(1), 14–3.
<https://doi.org/10.31101/juara.v5i1.2159>
- Zahrah, W., Loebis, M. N., Ginting, N., & Aulia, D. N. (2020). Community perception and adaptation about living in shop house in Medan, Indonesia. *IOP Conference Series: Earth and Environmental Science*, 452(1), 012020.
<https://doi.org/10.1088/1755-1315/452/1/012020>