

Symulacja natężenia światła

Paulina Stal, Patrycja Marchwica

8.04.2020

1 Wprowadzenie

2 Przegląd literatury

Literatura

- [1] D.Heim, A. Kujawski, *Rozkład natężenia oświetlenia dziennego dla prostych struktur zabudowy*
- [2] K. Błażejczyk et al., *Seasonal and regional differences in lighting conditions and their influence on melatonin secretion*, Quaestiones Geographicae, 33(3), 2014, 17–25
- [3] M. Ayoub, *A review on light transport algorithms and simulation tools to model day-lighting inside buildings*, Solar Energy, 198, 2020, 623–642
- [4] L. Bellia, F. Fragliasso, *Automated daylight-linked control systems performance with illuminance sensors for side-lit offices in the Mediterranean area*, Automation in Construction, 100 , 2019, 145–162
- [5] R. Southall, F. Biljecki, *The VI-Suite: a set of environmental analysis tools with geospatial data applications*, Open Geospatial Data, Software and Standards, 2017, 2–23
- [6] *Recommended Light Levels (Illuminance) for Outdoor and Indoor Venues*
- [7] V. Logar, Z. Kristl, I. Skrjanc, *Using a fuzzy black-box model to estimate the indoor illuminance in buildings*, Energy and Buildings, 70, 2014, 343–351

3 Plan działania

4 Pytania i wątpliwości