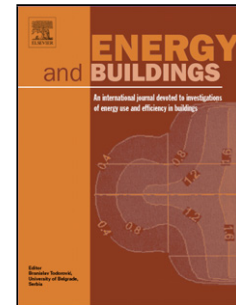


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Title: A systematic method for selecting roller shade properties for glare protection

Author: Ying-Chieh Chan Athanasios Tzempelikos Iason Konstantzos



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Highlights

- A new method for selecting shade optical properties for glare protection
- Detailed fabric properties were used in a validated daylighting and glare model
- Temporal variation of beam and total vertical illuminance is considered
- The annual visual discomfort frequency is defined as a new criterion
- Guidelines presented for different locations, orientations and glazing properties

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