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A comparative performance analysis on daylighting for two different types of solar concentrators: Dish vs. Fresnel lens

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Research Highlights

1. Two different types of solar concentrators are compared for daylighting performance.
2. A series of measurements were performed side by side for an actual office space.
3. Some practical suggestions are made when using a daylighting system in view of energy efficiency.
4. Results are introduced leading to an innovative fiber optic system to harvest daylight in buildings.

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