

Title (en)

DAYLIGHT COLLECTORS WITH DIFFUSE AND DIRECT LIGHT COLLECTION

Title (de)

TAGESLICHTKOLLEKTOREN MIT SAMMLUNG VON DIFFUSEM UND DIREKTEM LICHT

Title (fr)

COLLECTEURS DE LUMIÈRE DU JOUR À COLLECTE DE LUMIÈRE DIFFUSE ET DIRECTE

Publication

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Application

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Abstract (en)

[origin: WO2018057806A1] Lighting devices and methods for providing daylight to the interior of a structure are disclosed. Some embodiments disclosed herein provide a daylighting device including a tube having a sidewall with a reflective interior surface, a light collecting structure, and a light reflector positioned to reflect daylight into the light collector. In some embodiments, the light collector is associated with one or more light-turning and/or light reflecting structures configured to increase the amount of light captured by the daylighting device. Optical elements may allow for the absorption and/or selective transmission of infrared light away from an interior of the daylighting device.

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