

Reflector Design for High Efficiency Fluorescent Fixtures by Photopia Program

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Abstract

This paper presents the designed for the reflector ensemble to be increased the illumination efficiency for fluorescent lighting. Regarding the incident to control the distribution directional luminaries' focus and reduce the lumen disappear from generation for the fluorescent. The Reflector designed we have to developed a collection of accessories that includes shielding elements, anti-glare, louvre, chromatic filters. Have to research of the source of generation point with the Reflector by the Photopia version 2.0 The consequence of that, we can know about the photometric data of lighting promptly and reduce the blunder of designed. We can design the lighting regarding of the purpose.

Keyword: *reflection theory, distribute, reflector*