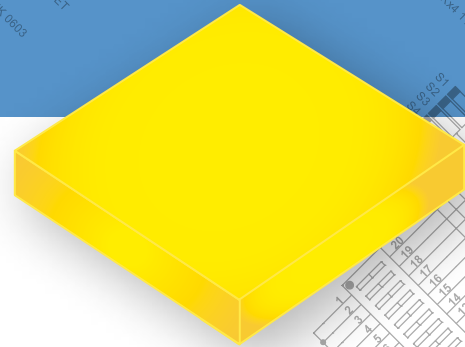


FLIP-CHIP

PACKAGE-FREE LED
FOR MAXIMUM DESIGN FLEXIBILITY

Entity presents the new frontier in LED lighting industry: **CSP - Chip Scale Package** or **Flip Chip**, a package-free LED generation enabling high efficiency and reduced size slightly above the millimeter.

This technology represents a great revolution for the lighting sector and Entity has invested significant resources collaborating with leading manufacturers in order to achieve new and interesting benefits and advantages.



PACKAGE-FREE & LUMEN

A highest and cost-effective **flux-density** thanks to the elimination of the package, typical in the common LEDs, and **low thermal resistance**



HIGH FLEXIBILITY

Small dimension for **maximum design flexibility** (sizes, color temperature, tunable white, etc.)



LUMINANCE

A wider viewing angle (up to 180°) for increased **uniformity** and very important advantages for applications such as back light, replacement of traditional form factor lamps and tubes

“CSP SPECIALIST

Thanks to the professionalism of technicals and the use of specific machineries, Entity is a **highly qualified CSP provider** ”



DESIGN FLEXIBILITY · HIGHEST LUMINANCE · BEAM CONTROL · UNIFORMITY · LOW THERMAL RESISTANCE



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