

**TITLE OF INVENTION: LIGHT EMITTING DIODE STRUCTURE, METHOD OF
FORMING THE SAME, AND BACKLIGHT MODULE**

ABSTRACT OF THE DISCLOSURE

A light emitting diode structure includes a substrate, a chip disposed on the substrate, a transparent cup wall surrounding the chip disposed on the substrate, a wavelength conversion layer between the transparent cup wall covering the chip, and a reflective layer disposed on the wavelength conversion layer, in which the reflective layer includes a curved bottom surface protruding toward the chip.

Fig. 1B