

Phosphor Sheet, LED And Light Emitting Device Using Same And Method For Producing LED

Abstract

The present invention is a sheet used for LED encapsulant, etc., with the objective of providing a sheet with excellent light resistance or of providing phosphor sheet in which the optical properties thereof are not impaired and which exhibits excellent film thickness uniformity even when comprising large-sized phosphor particles in high concentration. The constitution of the present invention is, in one embodiment, a phosphor sheet in which the content of phosphor is 53 weight% or more of the total sheet, and in another embodiment, a phosphor sheet characterized by comprising at least a silicone resin, a phosphor and silicone fine particles.

[Fig. 1]