LIGHT EMITTING DEVICE

ABSTRACT

A light emitting device can include a substrate, electrodes provided on the substrate, a light emitting diode configured to emit light, the light emitting diode being provided on one of the electrodes, phosphors configured to change a wavelength of the light, and an electrically conductive device configured to connect the light emitting diode with another of the plurality of electrodes. T he phosphors can substantially cove at least a portion of the light emitting diode. The phosphor may include aluminate type compounds, lead and/or copper doped silicates, lead and/or copper doped antimonates, lead and/or copper doped germanates, lead and/or copper doped germanate-silicates, lead and/or copper doped phosphates, or any combination thereof.

FIGURE 6