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(71) Applicant: NICHIA CORPORATION 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 774-8601; (JP). [JP/JP]. <i>for all designated States except US</i> (72)(75) Inventors; and Inventors/Applicants: SAKANO, Kensho c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 774-8601; (JP) [JP/JP]. SAKAI, Kazuhiko c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 774-8601; (JP) [JP/JP]. OKADA, Yuji c/o NICHIA	(54) LIGHT EMITTING DIODE, OPTICAL SEMICONDUCTOR ELEMENT AND EPOXY RESIN COMPOSITION SUITABLE FOR OPTICAL SEMICONDUCTOR ELEMENT AND PRODUCTION METHODS THEREFOR (57) Abstract A color conversion type light emitting diode excellent in luminous characteristics; specifically, a first light emitting diode which is a light emitting diode comprising an LED chip having a luminous layer consisting of a nitride compound semiconductor, and a translucent resin containing a fluorescent substance that absorbs at least part of light from the LED chip to emit a different-wavelength light, wherein the fluorescent substance contains a small-particle-size fluorescent substance and a large-particle-size fluorescent substance, the large-particle-size fluorescent substance is distributed in the vicinity of the LED chip to form a color conversion layer in the translucent resin, and the small-particle-size fluorescent substance is distributed on the outer side of the color conversion layer in the translucent resin.	



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CORPORATION, 491-100,
Oka, Kaminaka-cho, Anan-
shi, Tokushima 774-8601;
(JP) [JP/JP]. UMEZU,
Toshihiko c/o NICHIA
CORPORATION, 491-100,
Oka, Kaminaka-cho, Anan-
shi, Tokushima 774-8601;
(JP) [JP/JP].

(74) Agent

AOYAMA, Tamotsu
AOYAMA & PARTNERS,
IMP Building, 3-7, Shiromi
1-chome, Chuo-ku, Osaka-
shi, Osaka 540-0001; (JP).

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