Y4254-02-16

Product Description and Application

- Y4156-02-16 silicate phosphor is designed to improve ease of use in white LED packaging. The low cohesion results in a uniform dispersion in liquid encapsulants, reducing LED CIE distribution.

- Y4254-02-16 can be used in combination with other Y series products for color tuning and to achieve a broader emission spectrum. It can be excited by a wide range of wavelengths from blue to near UV enabling use of high efficiency LED chips (440nm to 450nm).

- White LEDs made with Y4254-02-16 can be used for low and medium power applications for display backlighting, general and task lighting, camera flash, signage, decoration, and automotive applications.

For more information about Intematix phosphors please contact your local sales representative.