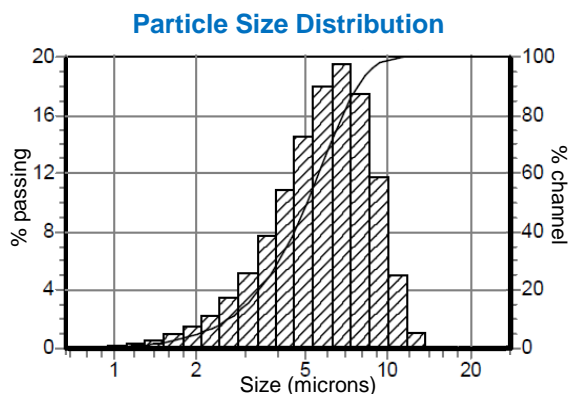
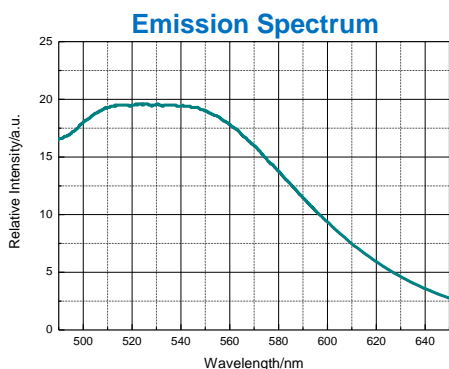


GAL530-S

Product Description and Application:

- GAL530-S Green phosphor is designed for high CRI general lighting applications and can be used as one of the components in warm white and other bluish green color applications. TV and monitor backlighting applications also benefit from its superior lifetime and thermal stability.
- GAL530-S Green phosphor has a small and uniform particle size designed for phosphor printing or conformal coating.



Material Specifications:



| | |
|------------------|---------------------|
| Materials | Aluminates |
| Density | 6 g/cm ³ |
| Particle Size | D50V - 5.5 μm |
| CIE (1931) | x=0.354, y=0.573 |
| Emission Peak | 530 nm |
| Excitation Range | 430 nm to 480 nm |

* This data is sample data from an Engineering Sample and is for reference only.
For more information, contact Intematix.

INTEMATIX

46430 Fremont Boulevard • Fremont, CA 94538
Tel: +1 (510) 933-3300 • Fax: +1 (510) 668-0793

phosphor@intematix.com
www.intematix.com