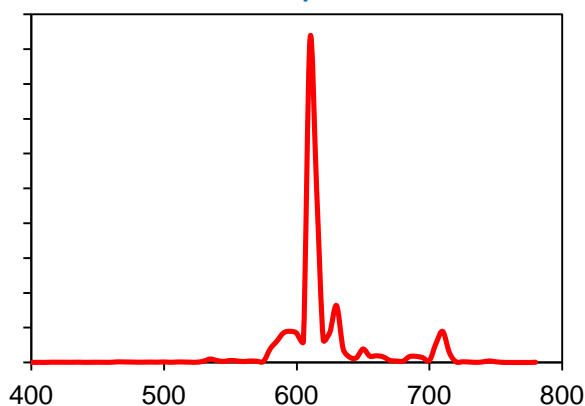


CCFL: R102-1

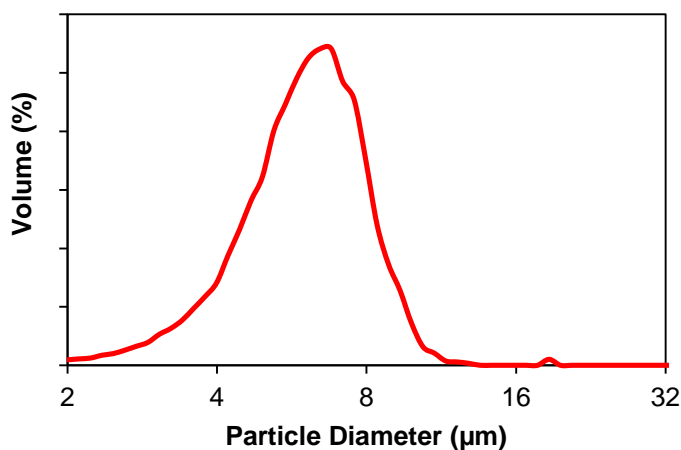
Product Description and Application:

- R102-1 is designed for use in CCFL applications
- R102-1 Red phosphor is designed for red illumination devices and is good as one of the components in warm white and other red color applications.

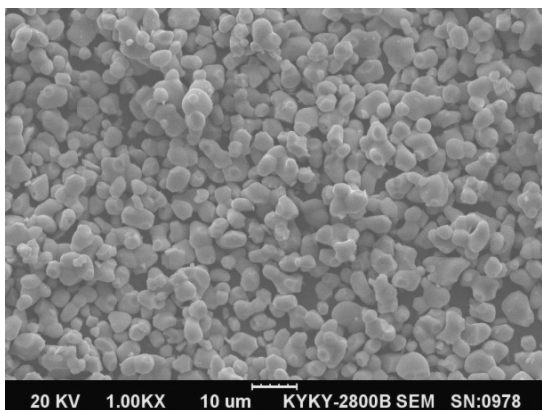
Emission Spectrum



Particle Size Distribution



Material Specifications:



Materials	YOX ($Y_2O_3:Eu$)
Density	5.1 g/cm ³
Particle Size	D50V ~ 6.2 µm
CIE (1931)	x=0.6450, y=0.3460
Emission Peak	611 nm
Excitation Range	200 – 300 nm

* This data is sample data from an Engineering Sample and is for reference only.

INTEMATIX

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

phosphor@intematix.com
www.intematix.com