

Phosphor Data Sheet

Part Number: DPB01/VFDB01

Description: Blue emitting phosphor for display applications

Composition: ZnSeS doped with proprietary compounds (US Patent# 6,987,353)

Product Specifications

Physical form	White powder
Specific gravity	4.6
Avg. particle size	15 microns
1931 CIE color co-ordinate x, Cx	0.150
1931 CIE color co-ordinate y, Cy	0.064
Peak emission wavelength, λ_{em}	453 nm
Full Width at Half Max (FWHM)	56 nm

Emission Spectrum

