

Phosphor Data Sheet

Part Number: DPY01/VFDY01

Description: Yellow emitting phosphor for display applications

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

Product Specifications

Physical form	Yellow powder
Specific gravity	4.6
Avg. particle size	20 microns
1931 CIE color co-ordinate x, Cx	0.495
1931 CIE color co-ordinate y, Cy	0.493
Peak emission wavelength, λ_{em}	582 nm
Full Width at Half Max (FWHM)	88

Emission Spectrum

