

Phosphor Data Sheet

Part Number: DPOR01/VFDOR01

Description: Orange emitting phosphor for display applications

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

Product Specifications

Physical form	Orange powder
Specific gravity	4.6
Avg. particle size	20 microns
1931 CIE color co-ordinate x, Cx	0.566
1931 CIE color co-ordinate y, Cy	0.429
Peak emission wavelength, λ_{em}	594 nm
Full Width at Half Max (FWHM)	84

Emission Spectrum

