

Phosphor Data Sheet

Product Number: DPR01/VFDR01

Description: Red emitting phosphor for display applications

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

Product Specifications

Physical form	Reddish orange powder
Specific gravity	5.27
Avg. particle size	19 microns
1931 CIE color co-ordinate x, Cx	0.648
1931 CIE color co-ordinate y, Cy	0.316
Peak emission wavelength, λ_{em}	645 nm
Full Width at Half Max (FWHM)	86

Emission Spectrum

