Supporting Information

Title: White-Light Emission from a Single-Emitting-Component Ca$_9$Gd(PO$_4$)$_7$:Eu$^{2+}$,Mn$^{2+}$ Phosphor with Tunable Luminescent Properties for Near-UV Light-Emitting Diodes

Author(s): Ning Guo$^{a,b}$, Hongpeng You$^{a,*}$, Yanhua Song$^{a,b}$, Mei Yang$^{a,b}$, Kai Liu$^{a,b}$, Yuhua Zheng$^{a,b}$, Yeju Huang$^{a,b}$, Hongjie Zhang$^{a,*}$

$^a$State key Laboratory of Rare Earth Resource Utilization, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, P. R. China.

$^b$Graduate University of the Chinese Academy of Sciences, Beijing 100049, P. R. China.
**Figure S1.** Comparison of the emission spectra of CGPO:0.01Eu$^{2+}$,0.04Mn$^{2+}$ and BaMgAl$_{10}$O$_{17}$:Eu$^{2+}$.