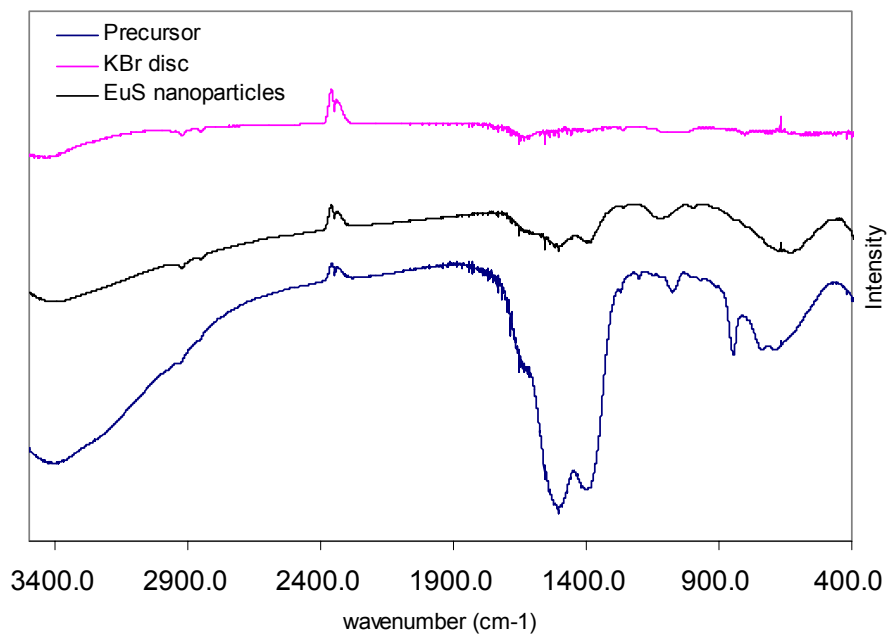


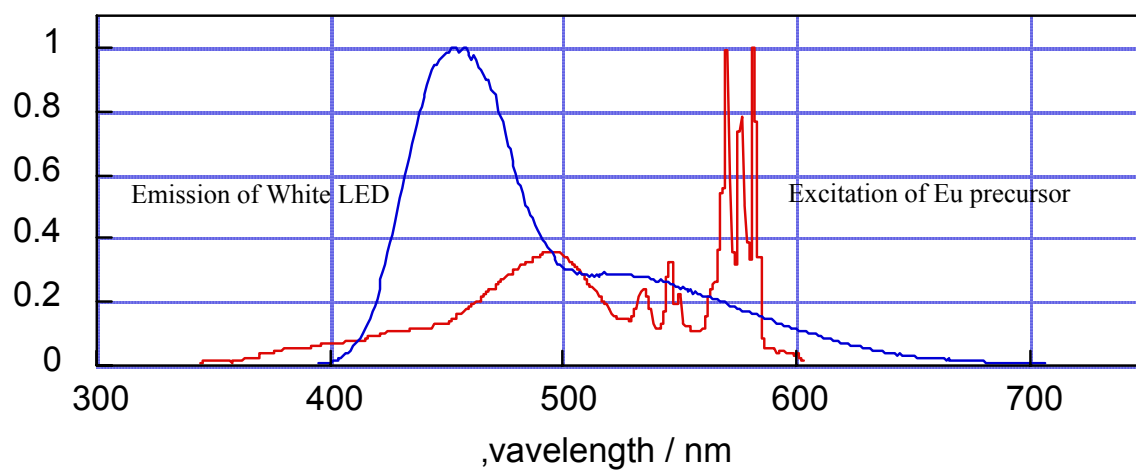
### Supplementary Data

<i>hkl</i>	JCPDS (75-0868) <i>d</i> [Å]	EuS <i>d</i> [Å]
111	3.44	3.44
200	2.97	2.98
220	2.11	2.11
311	1.80	1.80
222	1.72	
400	1.49	
331	1.37	
420	1.33	1.34
422	1.22	
511	1.15	

Comparison of *d* values between JCPDS file number and SAED data.



IR spectra of KBr disc, precursor and EuS nanoparticles.



Spectra showing LED emission with an excitation spectrum of the precursor.