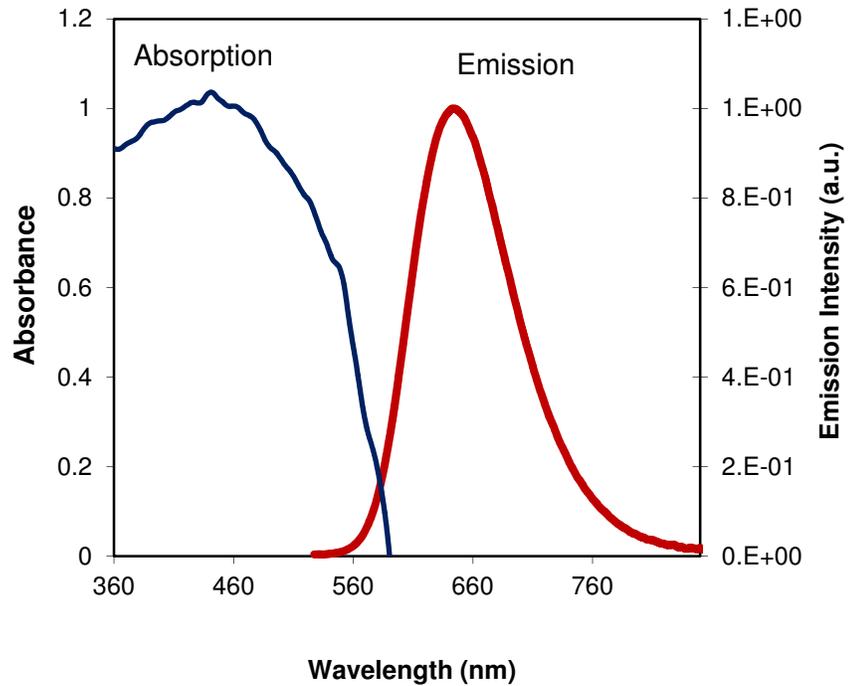


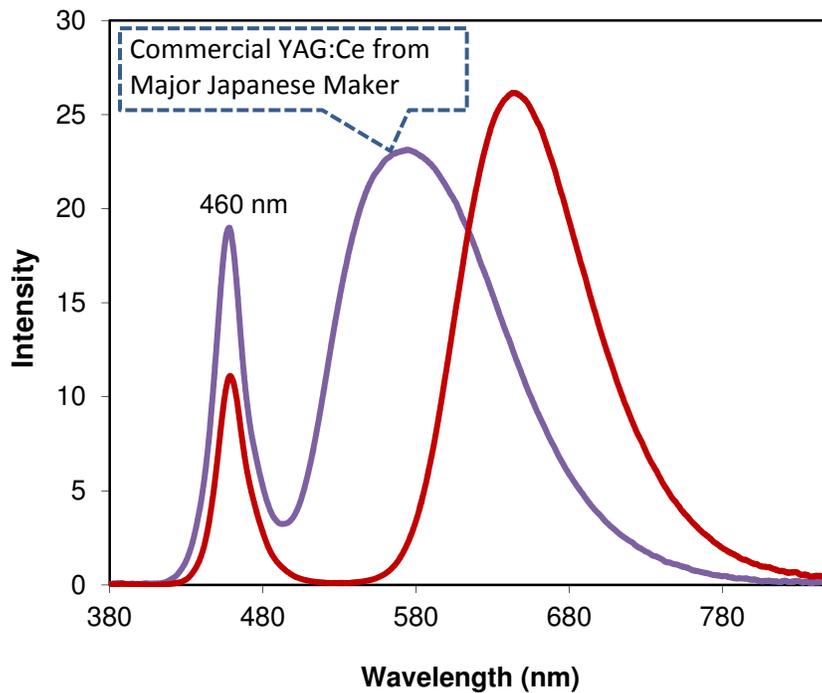
Phosphor Datasheet

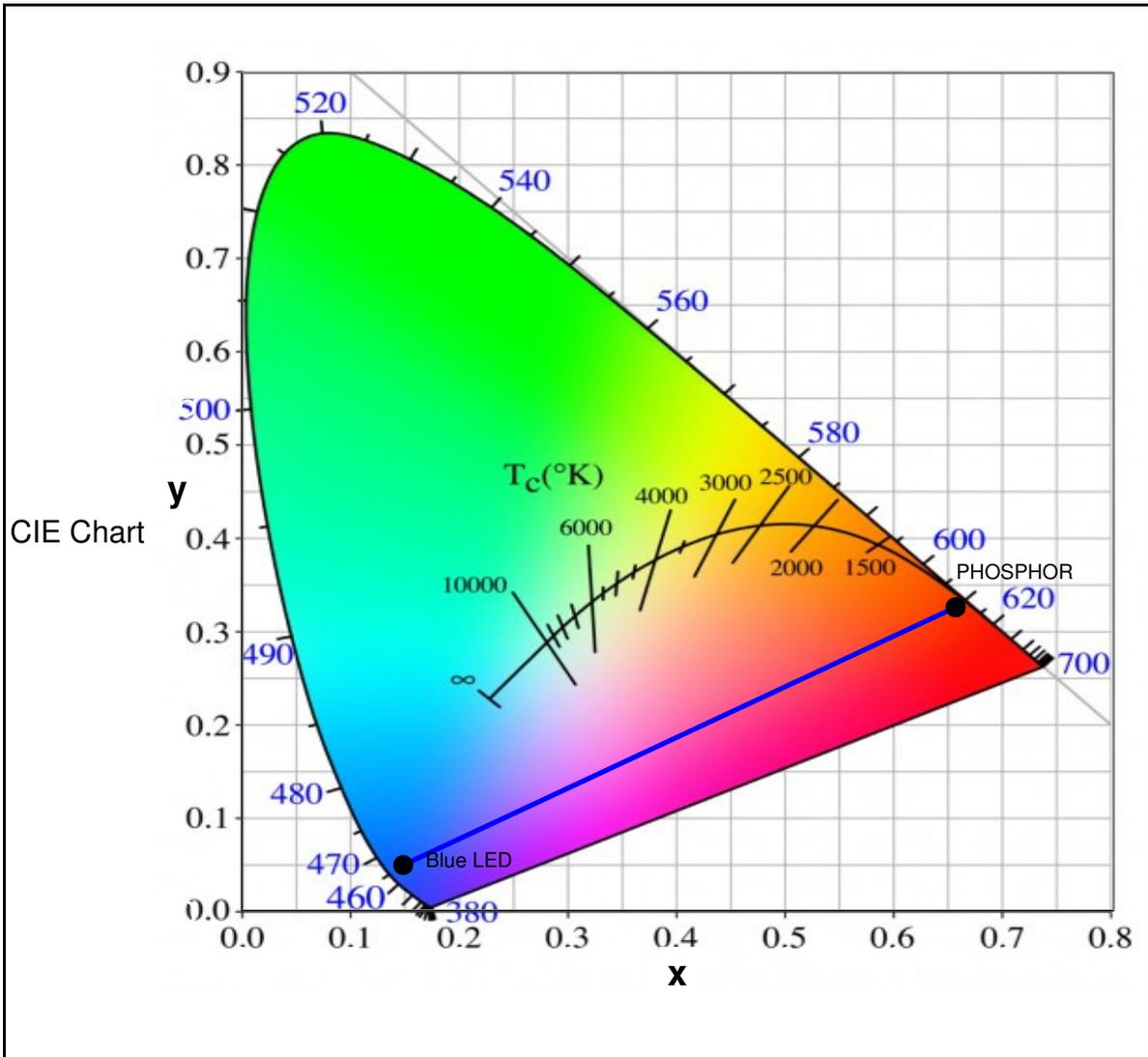
Product Name	HTR640
Chemical Formula	Nitride Composition
Excitation Wavelength	Recommended Range: 350 nm - 540nm
Peak Wavelength	640 nm
FWHM	99 nm

Absorption & Emission Spectra

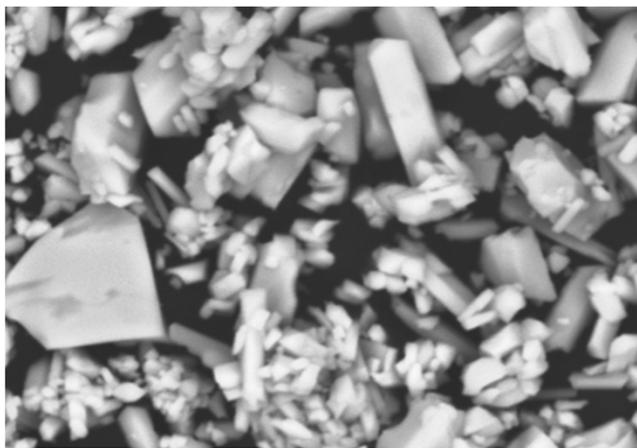


Relative Emission using Blue LED Excitation (Reflection Mode)





CIE Coordinates (x,y)	0.655	0.326	
Particle Size	Mean ~ 9 μm		
Body Color	Red		
Handling Guidelines	See MSDS		



TM-1000_0073 2011/11/21 11:53 D7.8 x8.0k 10 μm