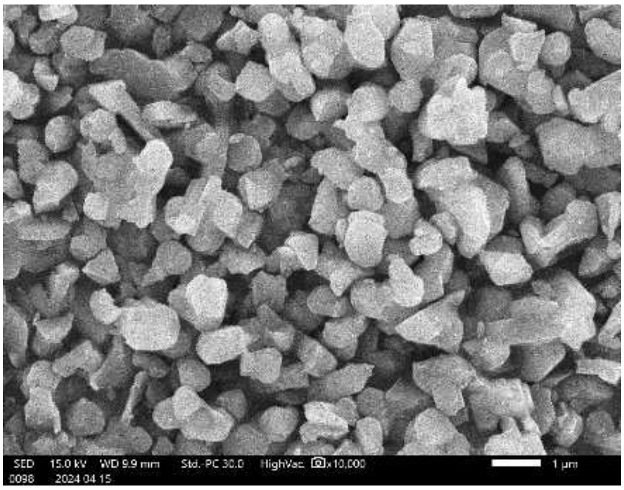
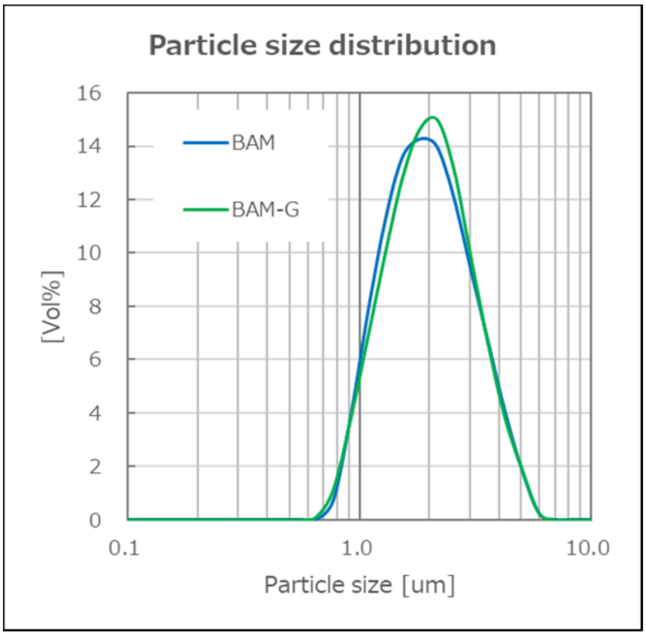
新製品『微粒子蛍光体』のご紹介

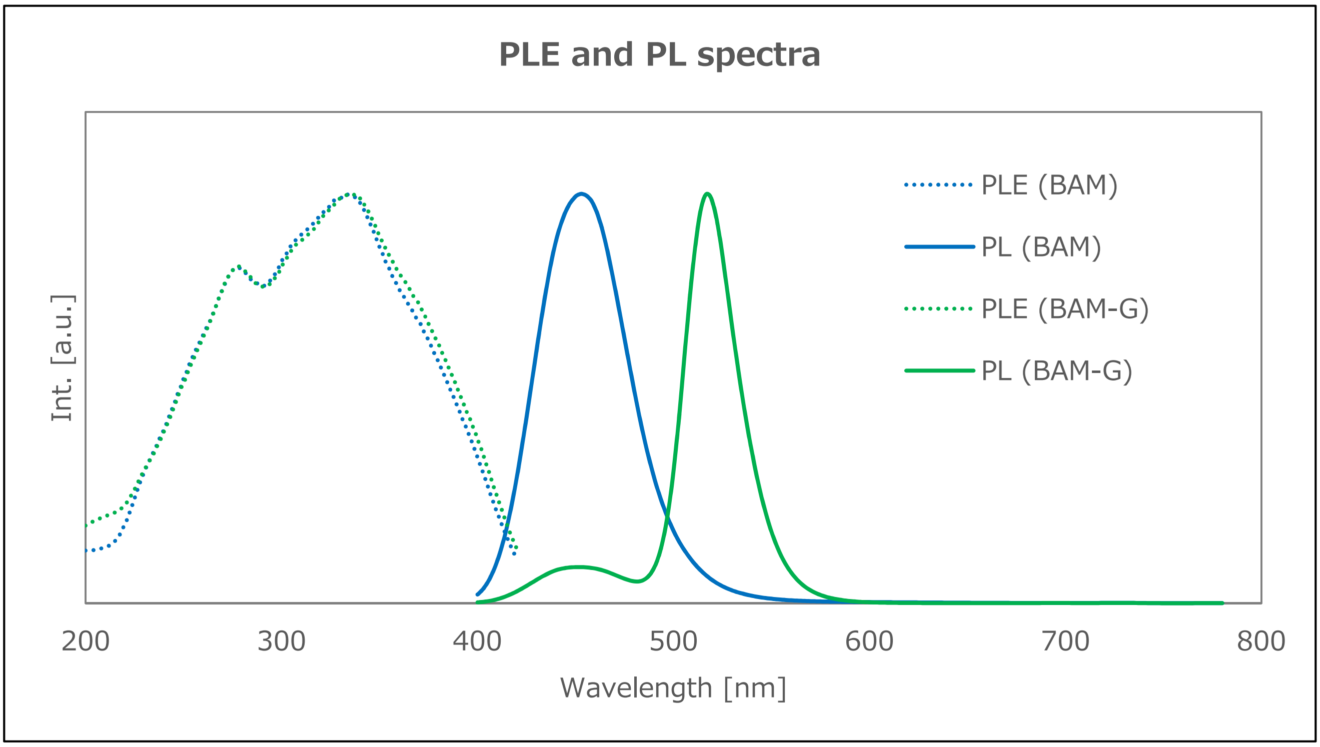
弊社では、近紫外励起用のBAM（$BaMgAl_{10}O_{17}$:Eu）、BAM-G（$BaMgAl_{10}O_{17}$:Eu,Mn）、および青色励起用のYAG（$Y_3Al_5O_{12}$:Ce）、GaYAG（$Y_3(Al,Ga)_5O_{12}$:Ce）の微粒子蛍光体（D50<2um）の研究、開発に取り組んでおります。
技術資料、サンプル等のご用命は、当社ホームページ『お問い合わせ』よりお問い合わせください。

BAM, BAM-G (for near UV excitation)

SEM image (D50=1.8um)

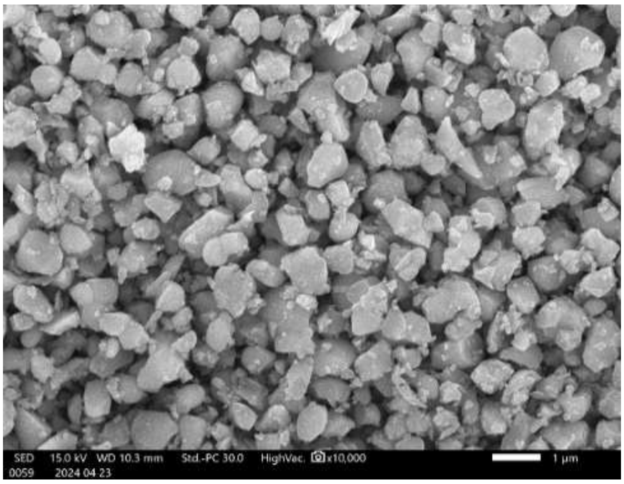


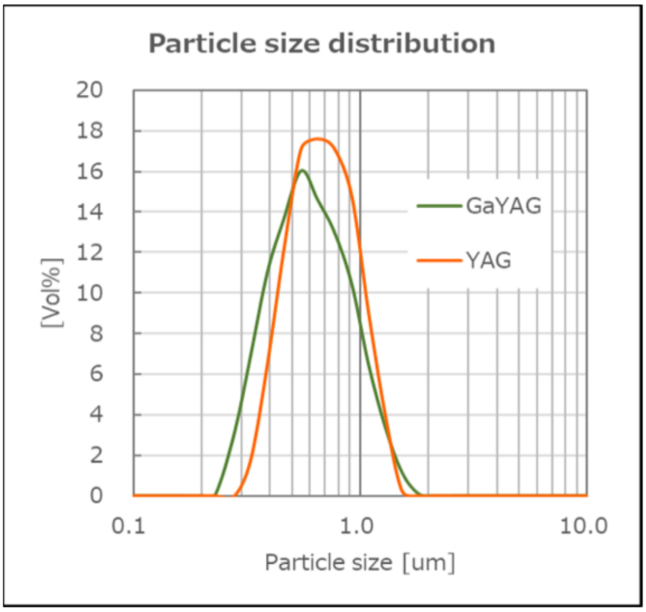


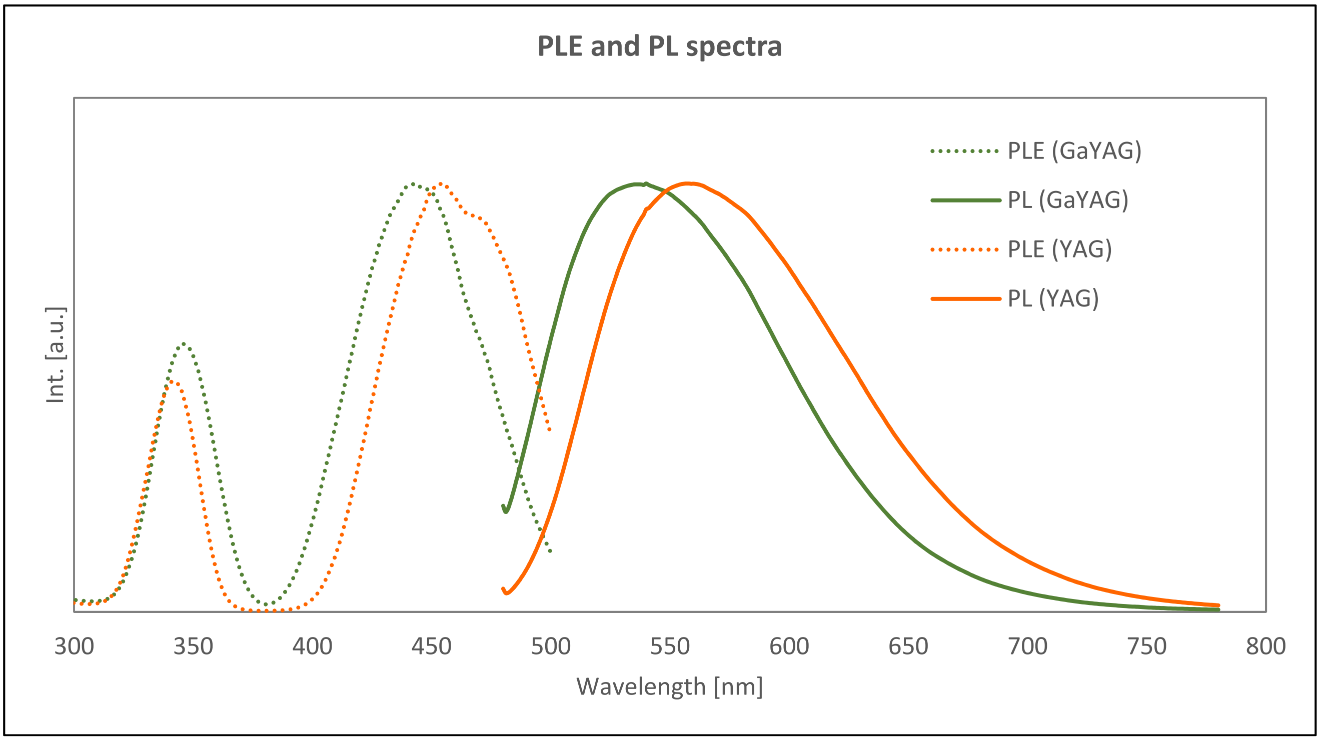


YAG, GaYAG (for blue excitation)

SEM image (D50=0.6um)





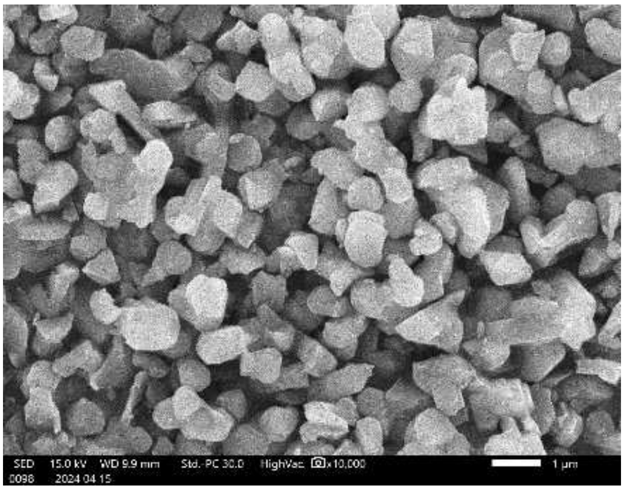


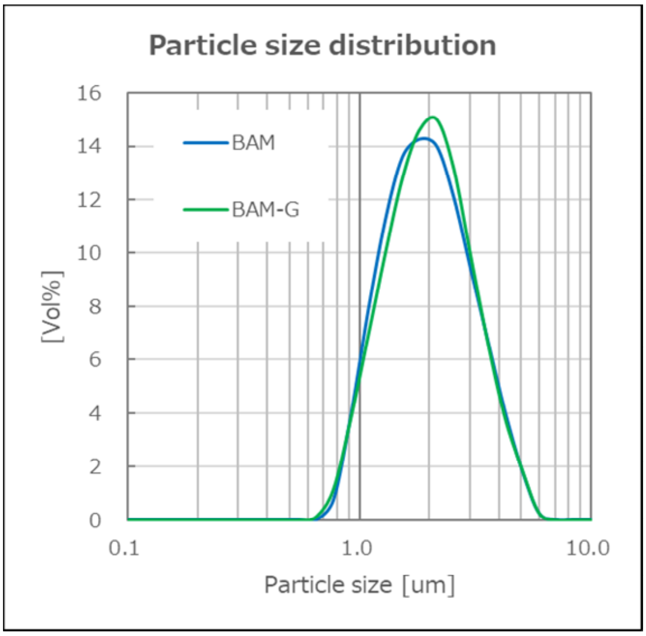
Introduction of "Fine Particle Phosphor"

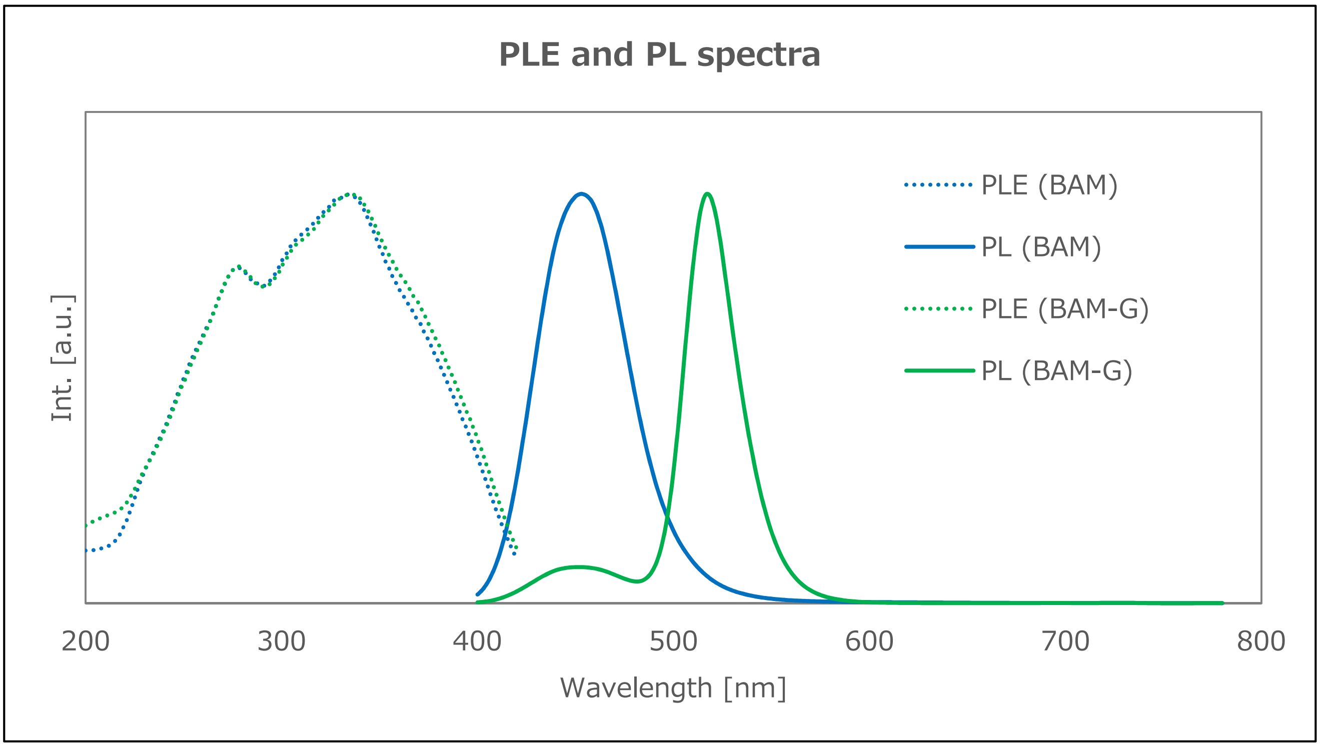
We have started production of BAM ($BaMgAl_{10}O_{17}$:Eu), BAM-G ($BaMgAl_{10}O_{17}$:Eu,Mn) for near UV excitation and YAG ($Y_3Al_5O_{12}$:Ce), GaYAG ($Y_3(Al,Ga)_5O_{12}$:Ce) for blue exciation fine particle phosphor.
For technical information and samples, please contact us from the "Contact Us（お問い合わせ）" page on our website.

BAM, BAM-G (for near UV excitation)

SEM image (D50=1.8um)







YAG, GaYAG (for blue excitation)

SEM image (D50=0.6um)