



the best  
**OPTICALLY FUNCTIONAL MATERIALS  
 AND ORGANIC COMPOUNDS**  
 for your needs

**FABRICOLOR HOLDING, INC**  
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## New Products

Company offering now Inorganic Luminophores with Near Infrared or Visible Emission at IR excitation power 1W/cm<sup>2</sup>. All of them have stable parameters during 100000 Hours and within temperature range -60 to+70 deg C.

FHI Code	Chemical content	Excitation range, nm	Emission range, nm	Emission color
900L	Y <sub>2</sub> O <sub>2</sub> S:Rare Earth	1500-1600	800-1020	colorless
470L	Y <sub>2</sub> O <sub>2</sub> S:Rare Earth	900-980	460-480	blue
5501L	La <sub>2</sub> O <sub>2</sub> S: Rare Earth	900-1070	540-560	green
5502L	Y <sub>2</sub> O <sub>2</sub> S:Rare Earth	900-1070	540-560	green
5503L	YF <sub>3</sub> :Rare Earth	900-1000	540-560	green
6601L	Y <sub>2</sub> O <sub>3</sub> :Rare Earth	900-980	640-680	red
6602L	YOCi:Rare Earth.	900-980	640-680	red
6603L	YbOCi:Rare Earth.	900-980	640-680	red