

Materials List for:

Low-energy Cathodoluminescence for (Oxy)Nitride Phosphors

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Materials

Name	Company	Catalog Number	Comments
SEM	Hitachi	S4300	
Triple-grating monochromator	Horiba Jobin-Yvon	Triax 320	
Photomultiplier	Hamamatsu	R943-02	
Charge-coupled device with 2048 channels	Horiba Jobin-Yvon	Spectrum One	
Gas-pressure sintering furnace with a graphite heater	Fujidempa Kogyo Co. Ltd.	FVPHR-R-10, FRET-40	
Silicone mold	LADD	21780	
Ar-ion cross-section polisher	JEOL	SM-09010	
EDS	BRUKER	Xflash6/100	
Resins	JEOL	Part No 780028520	