

DESCRIPTION

SPD-872(Europium Activated Yttrium Oxide) is an efficient red phosphor excited by 253.7 nm ultraviolet rays and used for three band fluorescent lamps.

Chemical Symbol : $Y_2O_3:Eu$

SPECIFICATION

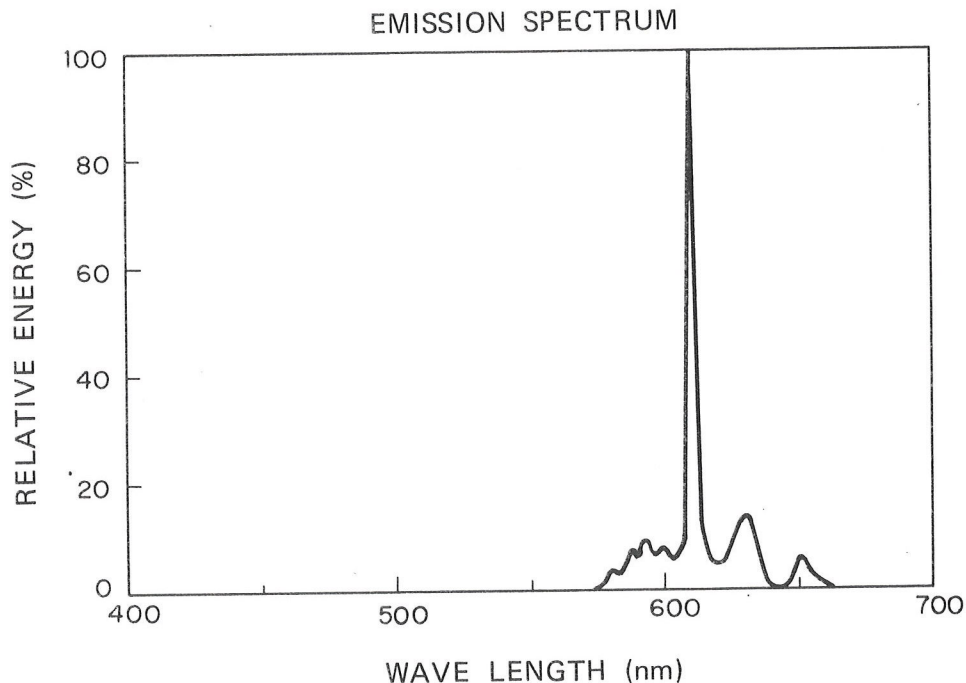
Luminescent Color : $x = 0.645 \pm 0.020$
 $y = 0.350 \pm 0.020$
(Exciting Conditions: 253.7 nm Ultraviolet Rays, Powder)

Particle Size

Average Particle Size by Blaine Method
: $3.5 \pm 2.0 \mu m$

REFERENCE DATA

Specific Gravity : 5.1



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