

Yttrium oxide red phosphor for cold cathode fluorescent lamp and manufacturing method thereof

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Technology description

A yttrium oxide red phosphor for a cold cathode fluorescent lamp and a method for manufacture that same, More specifically, the parent material containing lithium and yttrium and europium as active elements are related to red phosphors based on high luminous efficiency, high color alcoholic properties and chemically stable oxides in the ultraviolet field in the range of 200 to 300, and can be effectively used in cold electrode lamps (CCFLs).

Application area

Cold Cathode Fluorescent Lamp (CCFL)

Institution

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