

Fig.1. Core Glow Crystalline Strontium Aluminate SrAl₂O₄:Eu²⁺ luminosity curve over time. Glow intensity is brightest at initial charge and is observed to follow the following: initial high intensity glow lasts approx 30 minutes, dropping to medium intensity glow by 120 minutes, medium intensity glow by 240 minutes, and ambient glow from 240 minutes onwards.

