

# UNIQUE GLO

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## Technical Data Sheet

**PL B-06GB / Blue**

**Product Description: Photoluminescent pigment**

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### **Typical chemical properties:**

**Chemical Family Name :** alkaline earth metal aluminate oxide.Europium doped.

**Formula:** CaSr4Al16O29:Eu,Nd,La,B

**Insoluble In:** alkalies, organic solvents

**Decomposition by:** acids,water

Typical physical properties:

**Appearance :** White

**Specific gravity:** 3.0g/cm<sup>3</sup>

**Particle size distribution:** d50=max.40um

**Screen analysis:** Max. 1% oversized particles on 63um testing Screen

### **Typical of light source :**

**Excitant illuminance:** 1001 lx, D65 standard

**Excitant Time:** 10min

**Temperature :** 24°C

**Measurement according to** Din 67 510 Part 1

**Afterglow intensity after (mcd/m<sup>2</sup>) (15-50) Micron Size = 10 Min. 150 60 Min. 13**

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