

Technical Specification

Product name: Blue LPP

Product number: HYP-015

Long Persistent Phosphors (LPPs)

Long persistent phosphors can light up for a long time in the darkness after irradiation with sunlight or artificial light. The rare earth long persistent phosphors have a much higher light intensity and longer duration over other phosphors, such as zinc sulphide (ZnS). Currently these phosphors are widely used as pigments added into paints, rubbers and plastics for applications such as billboards, traffic signs, decorations and toys.

Product name: **Blue Long Persistent Phosphor**

Product number: **HYP-015**

Chemical formula: **Sr₄Al₁₄O₂₅:Eu**

Properties:

Emission wavelength: **490 nm (Greenish yellow)**

Decay time: **10 hours**

Body color: **White**

Odor: **Odorless**

Supplier:

Boston Applied Technologies, Inc.

6F Gill Street

Woburn, MA 01801

Website: www.bostonati.com

Tel: (781) 935-2800

Email: sales@bostonati.com