

Technical Specification

Product name: Blue UCP

Product number: HYP-042

Up-Conversion Phosphors (UCPs)

The up-conversion phosphors (UCPs) are used to convert invisible infrared light into various visible lights. When used as anti-counterfeiting materials, these phosphors are able to be added into transparent ink to print invisible text, pattern or code which can be recognized under IR illumination. We now provide high efficient and brightness up-conversion phosphors in color of red, blue, and green.

Product name: **Blue Color Up-Conversion Phosphor**

Product number: **HYP-042**

Chemical formula: **NaYF₄:Yb, Tm**

Properties:

Emission wavelength: **450 nm (Purplish blue)**

Medium particle size (d₅₀): **4±1 μm**

Body color: **White**

Odor: **Odorless**

Supplier:

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