

Technical Specification

Product name: Green UCP

Product number: HYP-041

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: **Green Color Up-Conversion Phosphor**

Product number: **HYP-041**

Chemical formula: **NaYF₄:Yb, Er**

Properties:

Emission wavelength: **544 nm (Green)**

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

Body color: **White**

Odor: **Odorless**

Supplier:

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