

## Quantum Dot + UV Resin Composite Material which can be modified to any shape and any emission color (wavelength)

We have developed quantum dot + UV (Ultra violet light) curing type resin composite material. One can control the shape of the composite material to any shape by using different shape of mold.

Below picture shows the perovskite quantum dot (synthesized in our company) + UV resin composite material. By using different kind of quantum dot, we can control the emission color to any wavelength. We will keep improving the endurance property such as water resistance, light fastness, heat resistance etc...

