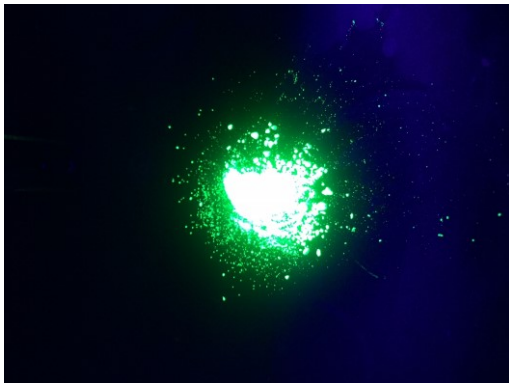


Silica based Inorganic Material coated Quantum Dot

We have made inorganic silica based material coated quantum dot. This material is in powder form. We have made coated perovskite quantum dot this time although we are challenging to make another type of quantum dot coated with inorganic material. Since quantum dot is coated with inorganic material, higher durability against light, humidity is expected.



Perovskite quantum dot coated with silica based inorganic material under UV light illumination.