

October 9, 2014

Congratulations to Professor Isamu Akasaki and Professor Hiroshi Amano for the 2014 Nobel Prize in Physics!

With valuable advises of Professors Akasaki and Amano, we have developed deep ultra violet light-emitting diodes (DUV-LED) with much shorter emission wavelength than blue LED in collaboration with Meijo University.

Because GaN and InGaN materials used in conventional LED cannot be emitted DUV light, AlGaN is used for DUV-LED that is much more difficult in production than the conventional materials. Nikkiso's DUV-LED has the best emission efficiency and longest life time in the world at present and we are developing new markets and mass production technology in DUV-LED.

We will continue DUV-LED business development by guidance and support of the two Nobel laureates.

