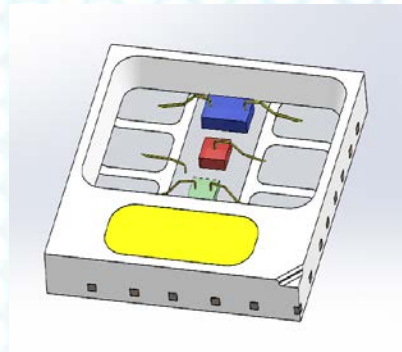


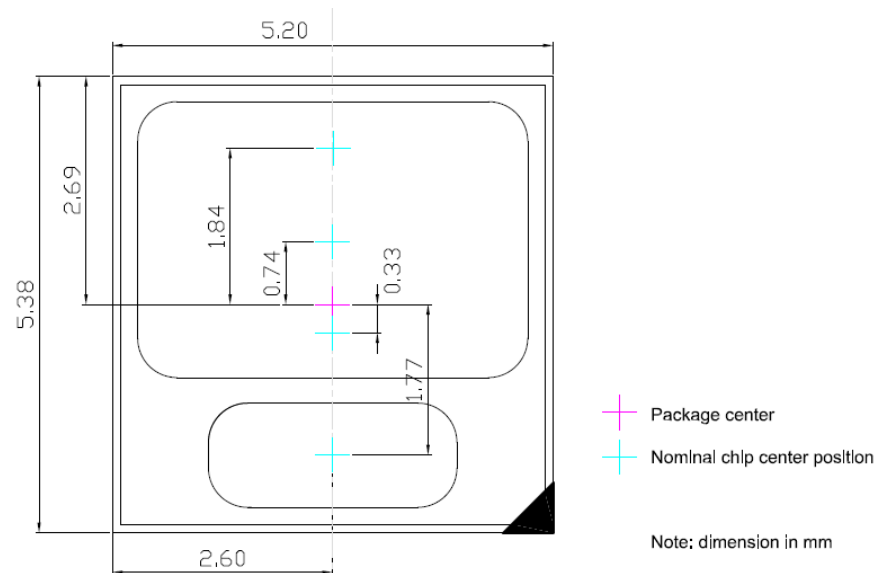
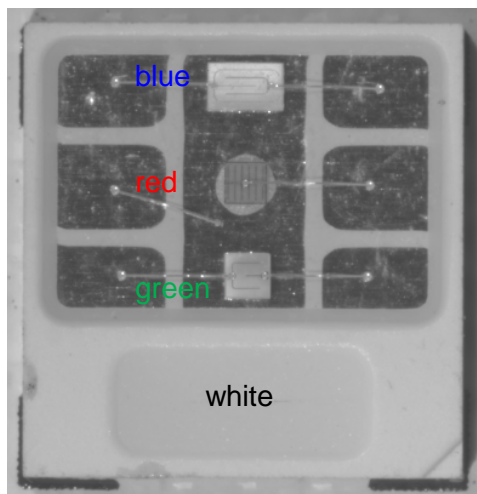
# LUXEON MultiColor Module 2.5W Rayset

Aug 6<sup>th</sup>, 2019



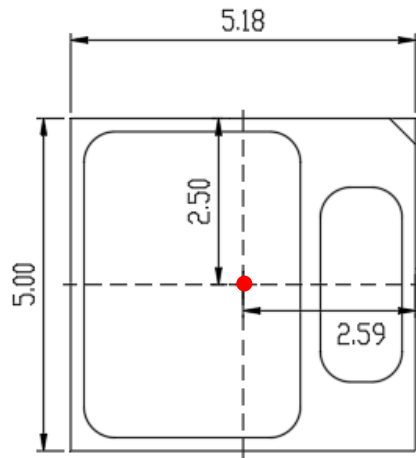
# Rayset Generation Method & Chip Position

- There are four colors in LUXEON MultiColor Module 2.5W package: blue, red, green and white (3000K 80CRI)
- During rayset scans, the reference point (scan origin) is fixed at the package geometrical center.
- Each chip (color) is powered up one at a time and the scan is taken. This results in four separate rayset files.
- The chip color and nominal chip center position is shown below.



# Reference Point

Note: Dimensions (nominal) are in mm.



- xy centered on package
- z-axis referenced to top of package as shown here

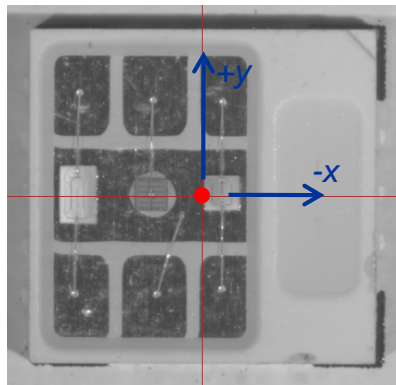
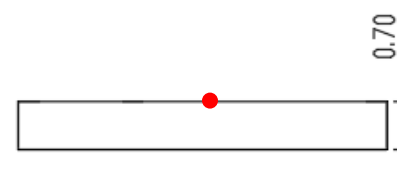


Photo 1 – top view

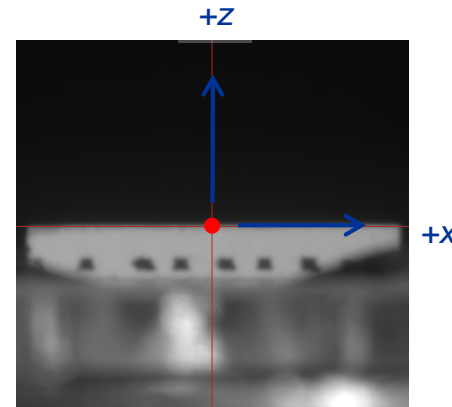
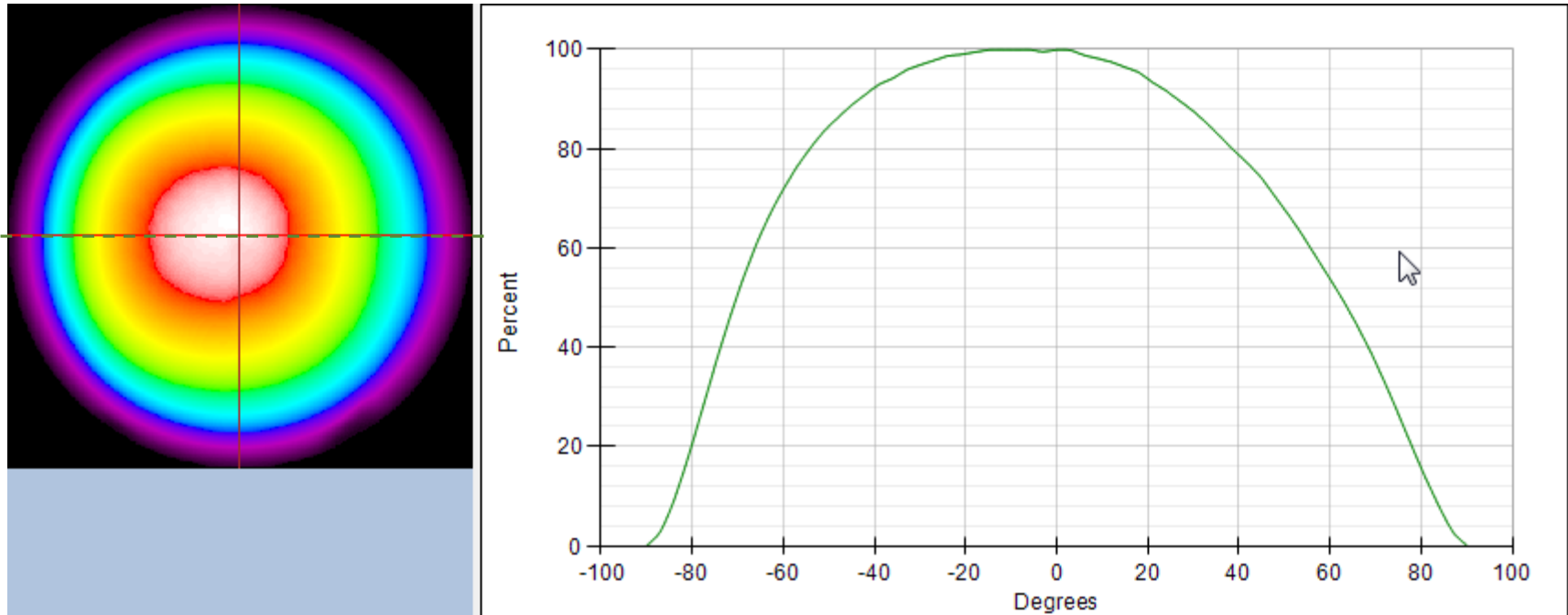
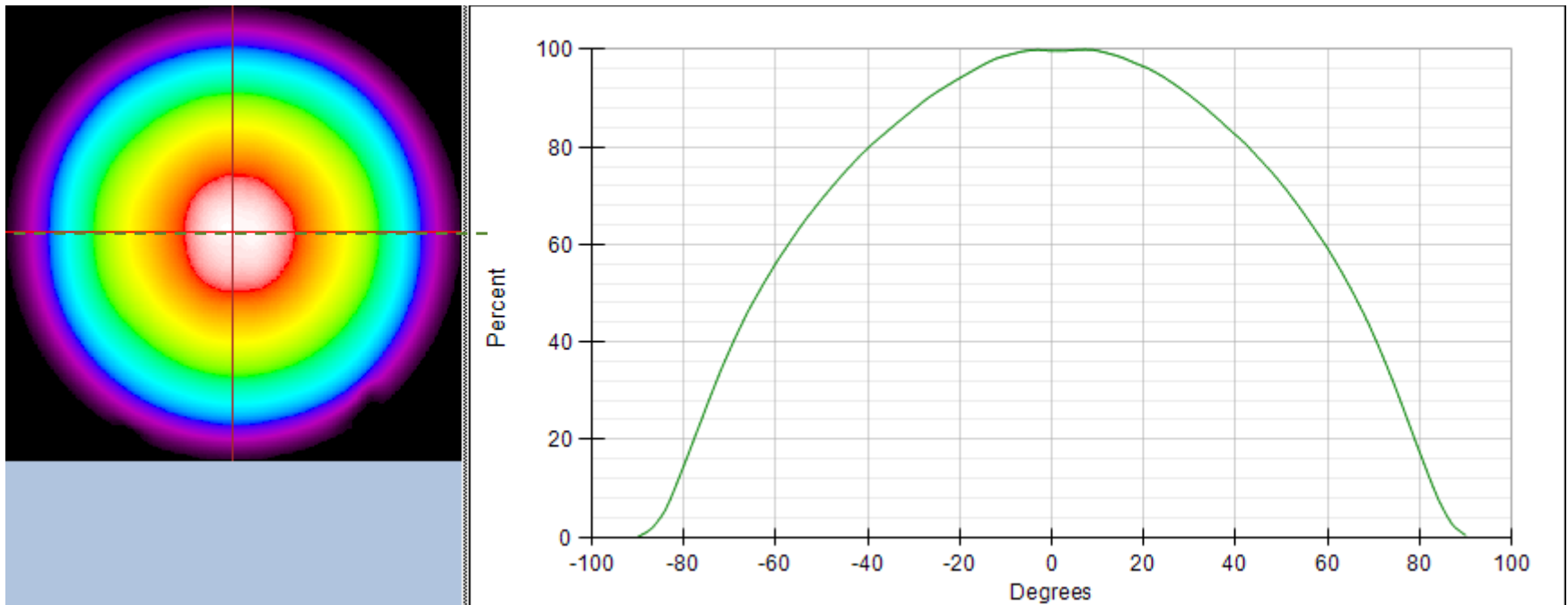


Photo 2 – side view

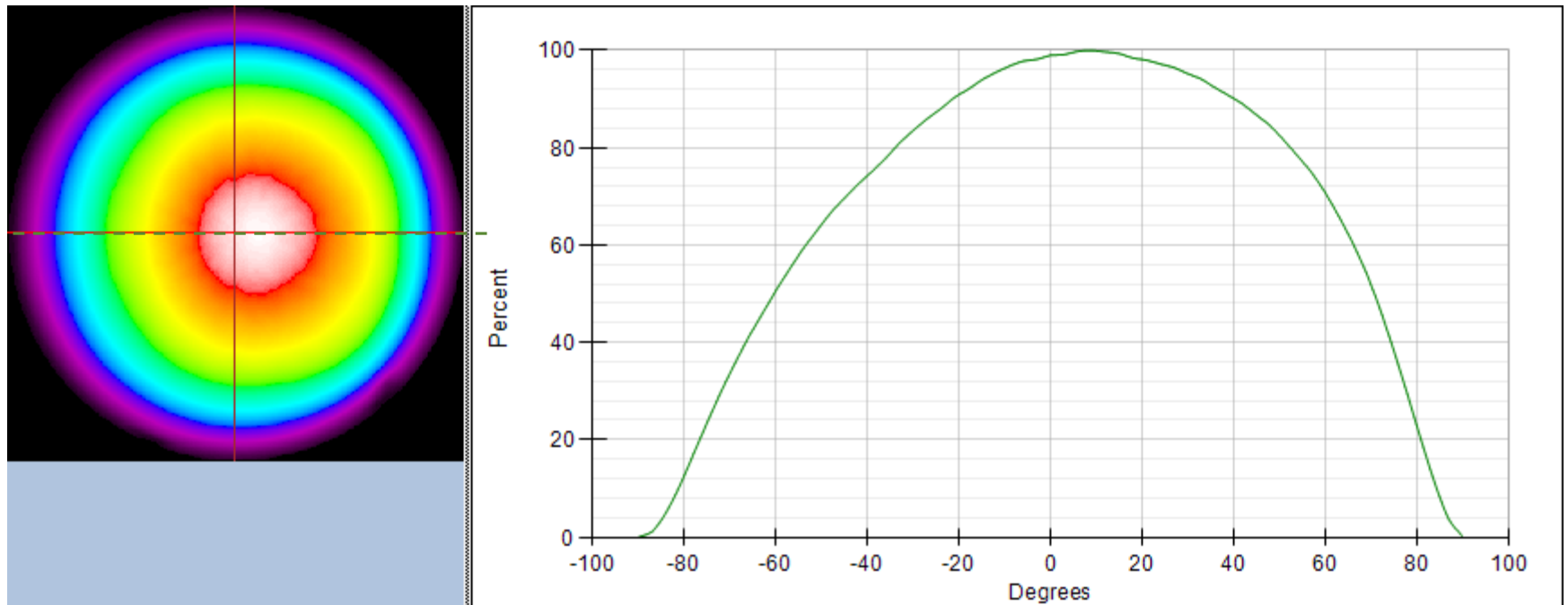
## Radiation Pattern – Blue



## Radiation Pattern – Red



## Radiation Pattern – Green



## Radiation Pattern – White

