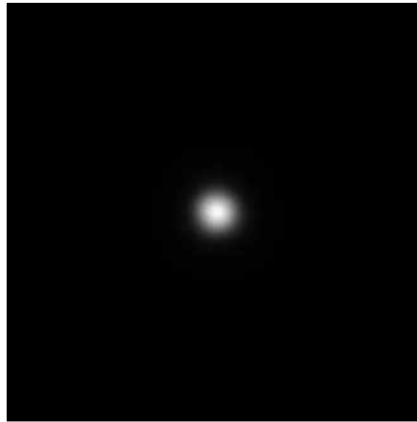
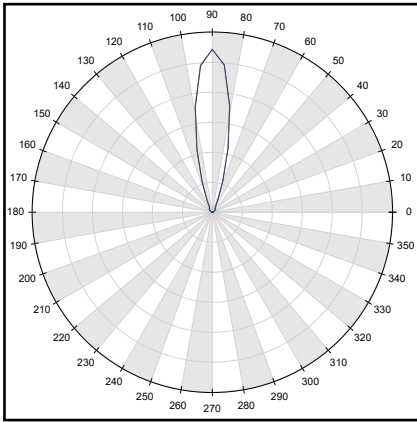
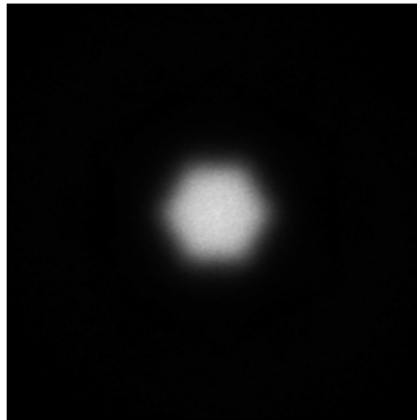
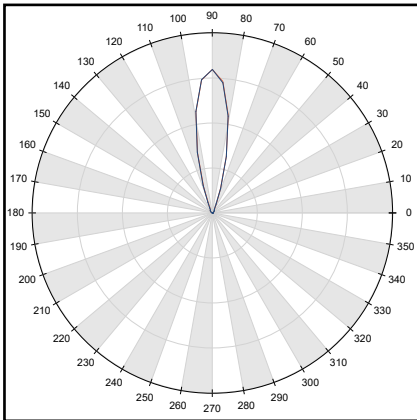


1. KESQ2145NASR - LUXEON Z UV



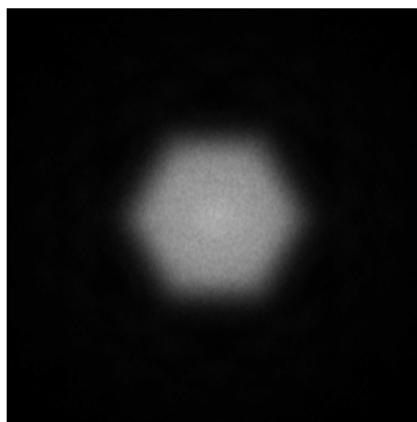
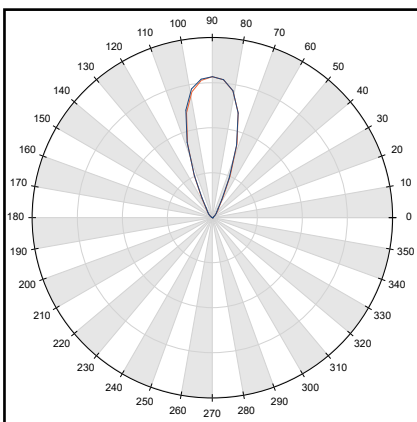
- Full angle C0-C180 at 50% from max: $\sim 7.4^\circ$
- Full angle C0-C180 at 10% from max: $\sim 15.2^\circ$
- The light spots here represented refer to tests carried out with $\sim 325\text{mW@LED}$

1. KESQ2145MESR - LUXEON Z UV



- Full angle C0-C180 at 50% from max: $\sim 25^\circ$
- Full angle C0-C180 at 10% from max: $\sim 35.6^\circ$
- The light spots here represented refer to tests carried out with $\sim 325\text{mW@LED}$

1. KESQ2145WISR - LUXEON Z UV



- Full angle C0-C180 at 50% from max: $\sim 41.1^\circ$
- Full angle C0-C180 at 10% from max: $\sim 53.2^\circ$
- The light spots here represented refer to tests carried out with $\sim 325\text{mW@LED}$