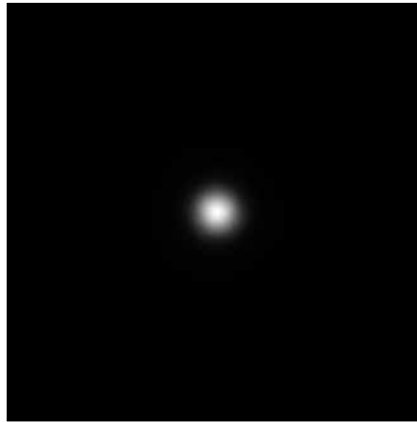
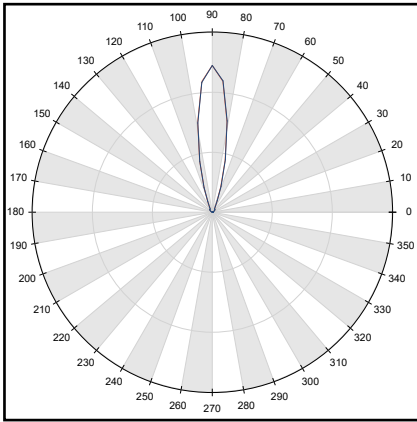
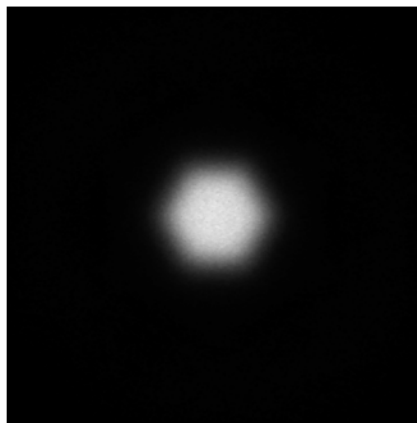
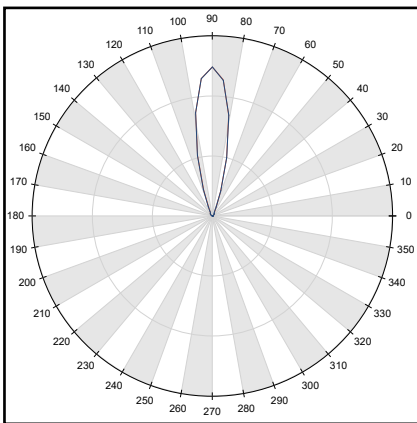


1. KESQ2145NASR - LUXEON UV U1



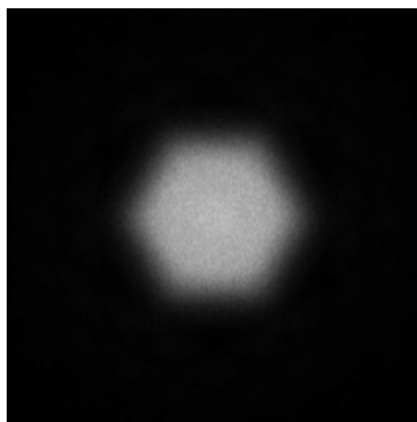
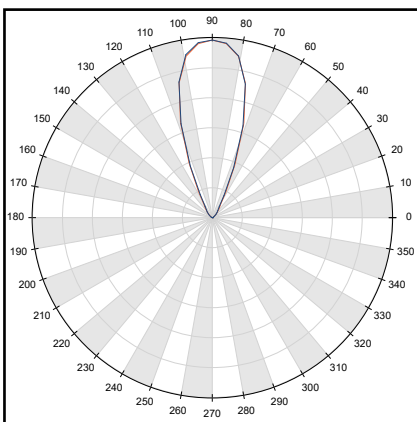
- Full angle C0-C180 at 50% from max: $\sim 7.6^\circ$
- Full angle C0-C180 at 10% from max: $\sim 15.5^\circ$
- The light spots here represented refer to tests carried out with $\sim 903\text{mW@LED}$

1. KESQ2145MESR - LUXEON UV U1



- Full angle C0-C180 at 50% from max: $\sim 24.8^\circ$
- Full angle C0-C180 at 10% from max: $\sim 35.4^\circ$
- The light spots here represented refer to tests carried out with $\sim 903\text{mW@LED}$

1. KESQ2145WISR - LUXEON UV U1



- Full angle C0-C180 at 50% from max: $\sim 41.3^\circ$
- Full angle C0-C180 at 10% from max: $\sim 53.8^\circ$
- The light spots here represented refer to tests carried out with $\sim 903\text{mW@LED}$