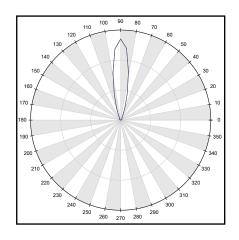
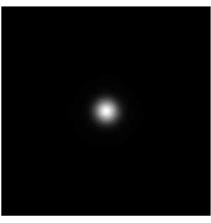


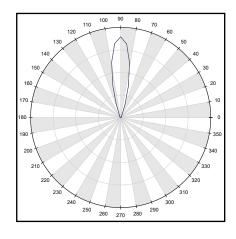
1. KESQ2145NASR - LUXEON UV U2

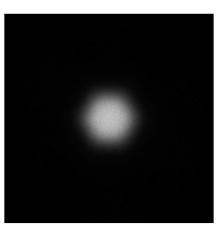




- Full angle C0-C180 at 50% from max: $\sim 8.6^{\circ}$
- Full angle C0-C180 at 10% from max: $\sim 17.4^{\circ}$
- The light spots here represented refer to tests carried out with ~ 1620mW@LED

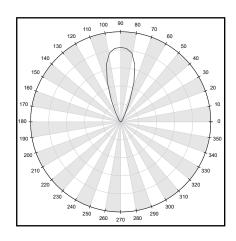
1. KESQ2145MESR - LUXEON UV U2

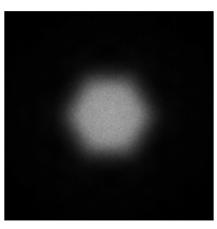




- Full angle C0-C180 at 50% from max: $\sim 24.2^{\circ}$
- Full angle C0-C180 at 10% from max: $\sim 36.6^{\circ}$
- The light spots here represented refer to tests carried out with ~ 1620mW@LED

1. KESQ2145WISR - LUXEON UV U2





- Full angle C0-C180 at 50% from max: $\sim 40.6^{\circ}$
- Full angle C0-C180 at 10% from max: $\sim 56.1^{\circ}$
- The light spots here represented refer to tests carried out with ~ 1620mW@LED