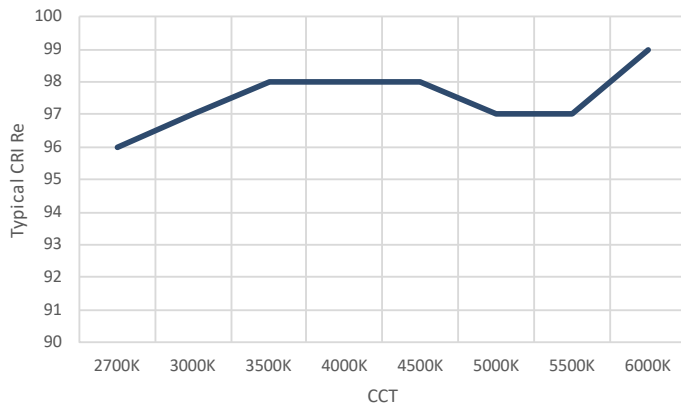
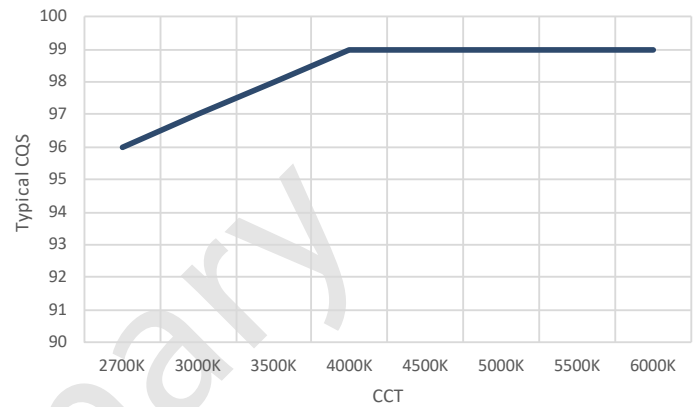


This application note characterizes the typical Light Quality of the PERFEKTBeam2. The CRI data is based on the Extended CRI (Re) and is inclusive of color samples R1 to R15. The Fidelity Index (Rf) and Gamut Index (Rg) are calculated in accordance to the Illuminating Engineering Society (IES) TM-30-18.

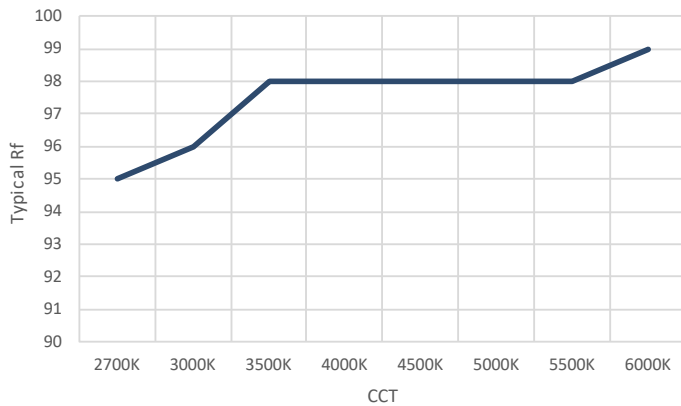
Typical CRI over CCT



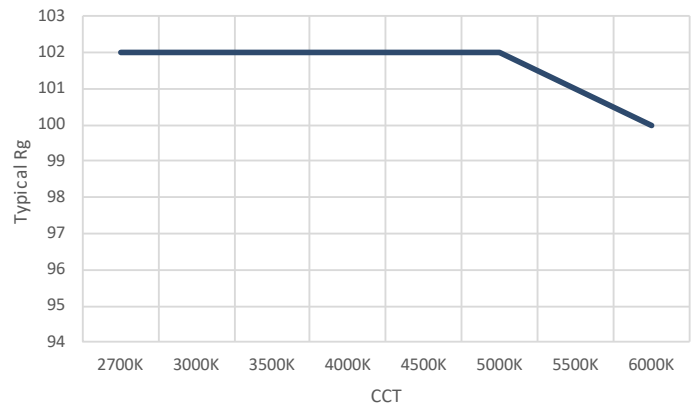
Typical CQS over CCT



Typical Rf over CCT

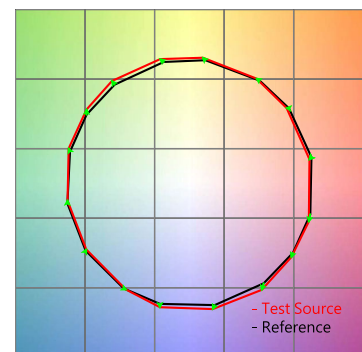
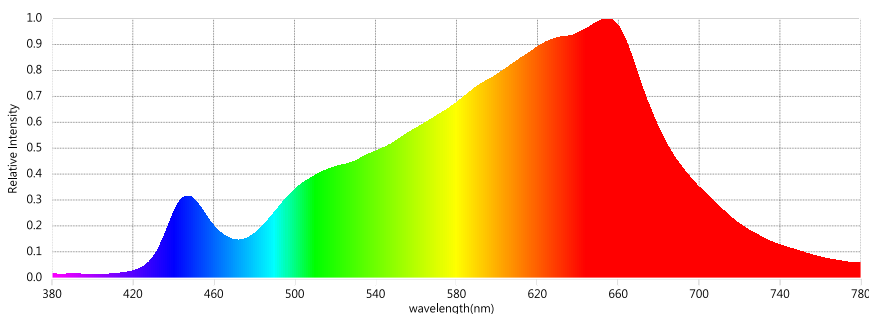


Typical Rg over CCT



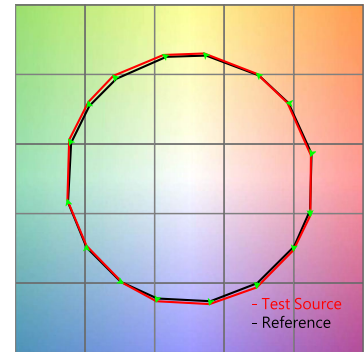
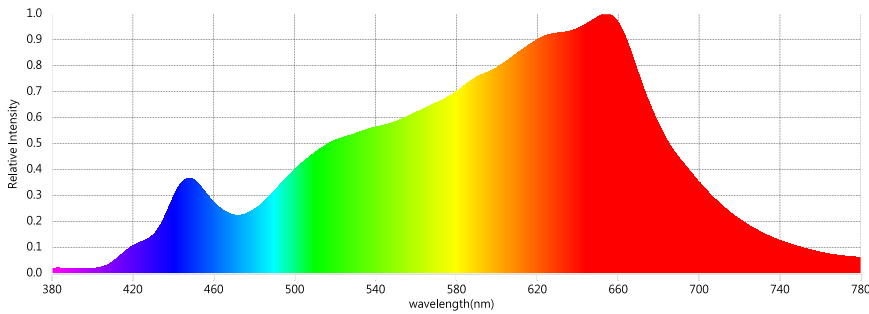
2700K

CRI = 96 | Rf = 95 | Rg = 102 | CQS = 96



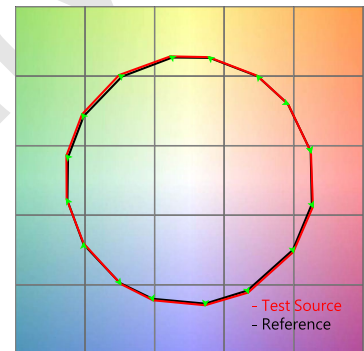
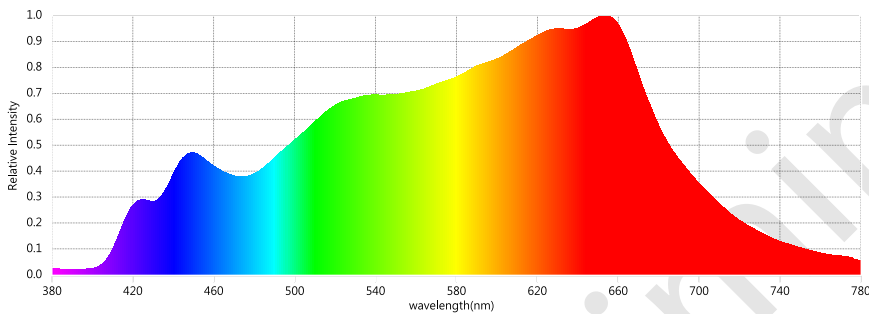
3000K

CRI = 97 | Rf = 96 | Rg = 102 | CQS = 97



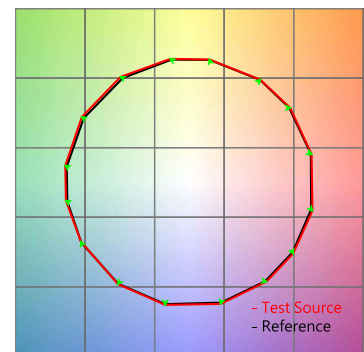
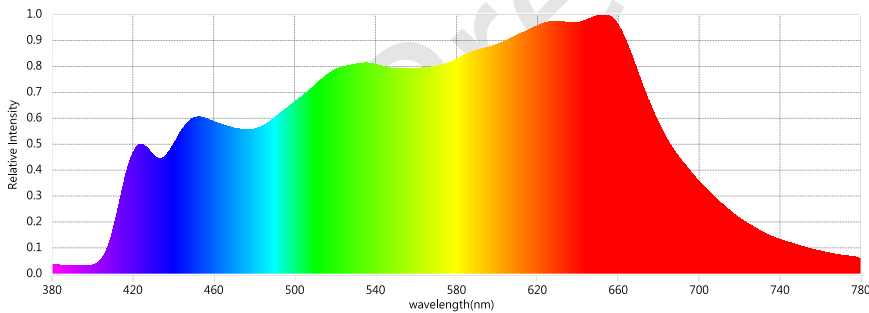
3500K

CRI = 98 | Rf = 98 | Rg = 102 | CQS = 98



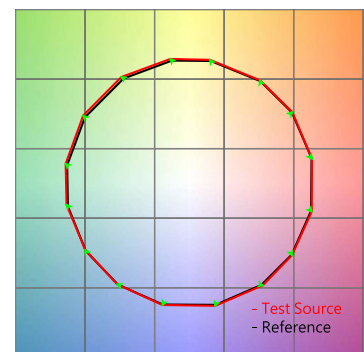
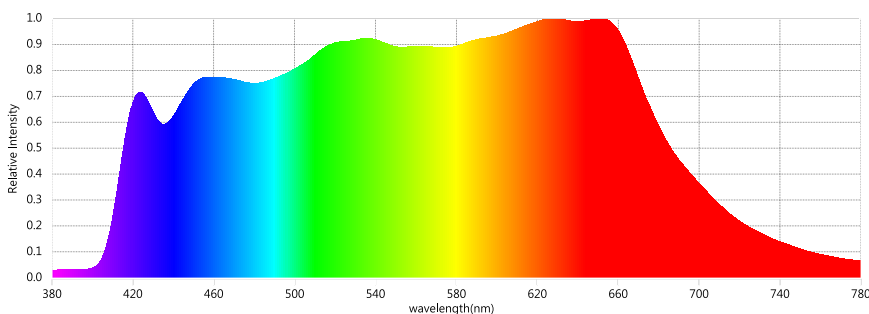
4000K

CRI = 98 | Rf = 98 | Rg = 102 | CQS = 99



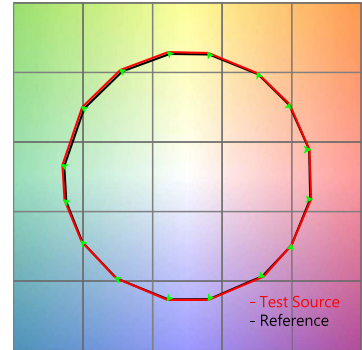
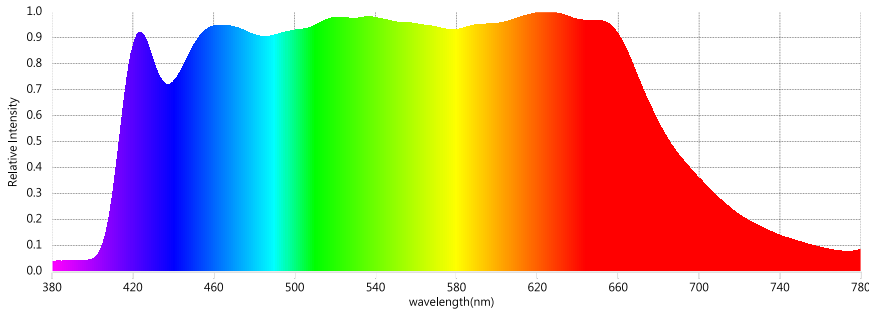
4500K

CRI = 98 | Rf = 98 | Rg = 102 | CQS = 99



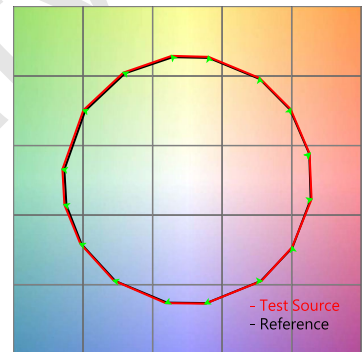
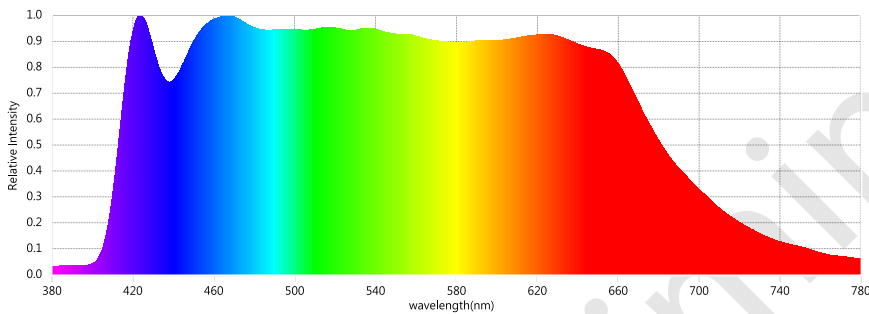
5000K

CRI = 97 | Rf = 98 | Rg = 102 | CQS = 99



5500K

CRI = 97 | Rf = 98 | Rg = 101 | CQS = 99



6000K

CRI = 99 | Rf = 99 | Rg = 100 | CQS = 99

