



Samsung LED News Human Centric Lighting



First VDE Certification for HCL Lighting

Evaluation measurable of HCL certification by VDE:

- (1) light source power efficiency
- (2) Color Rendering Index
- (3) the package's Melanopic Daylight Efficiency Ratio (MDER)

Further information

https://www.samsung.com/led/about-us/news-events/news/news-detail-63/



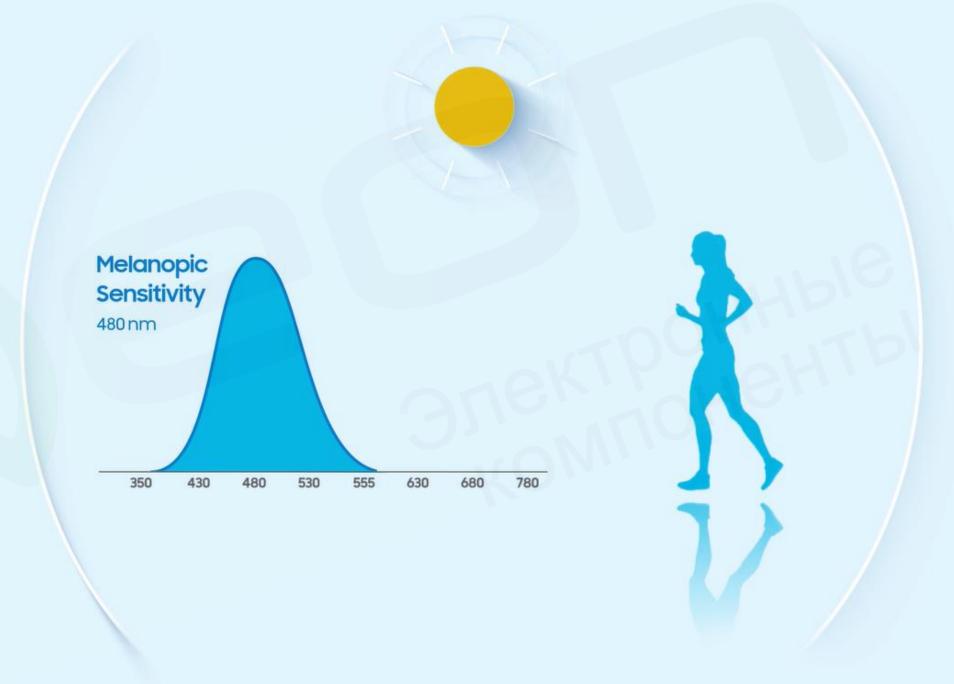






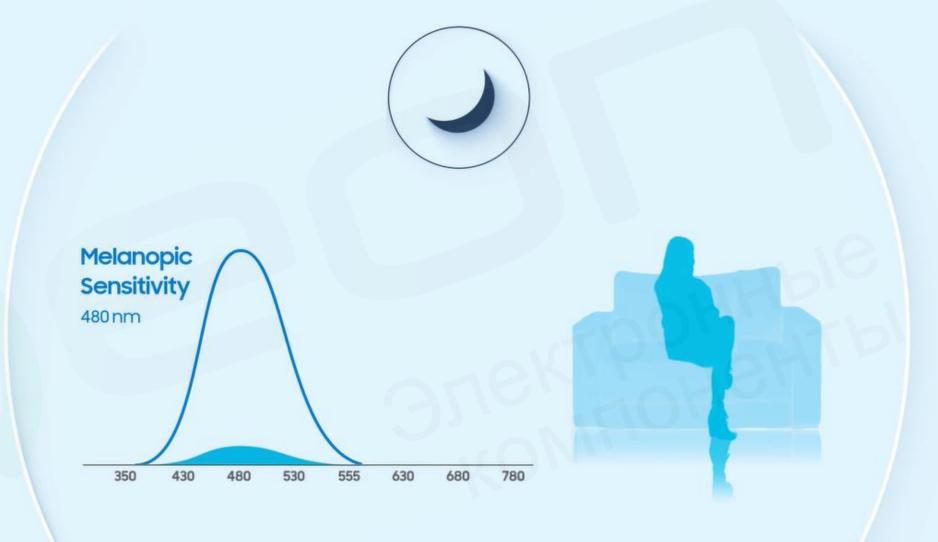
Indoor Lighting needs to cover for the sun's

activation & concentration

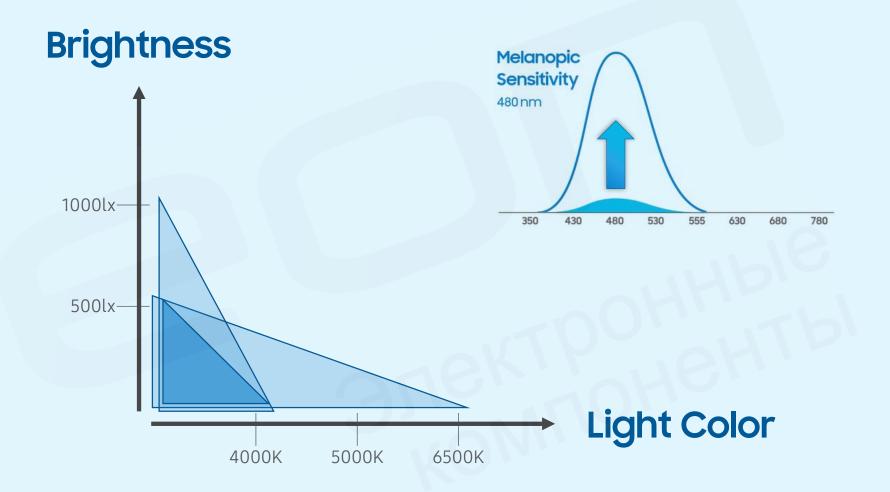


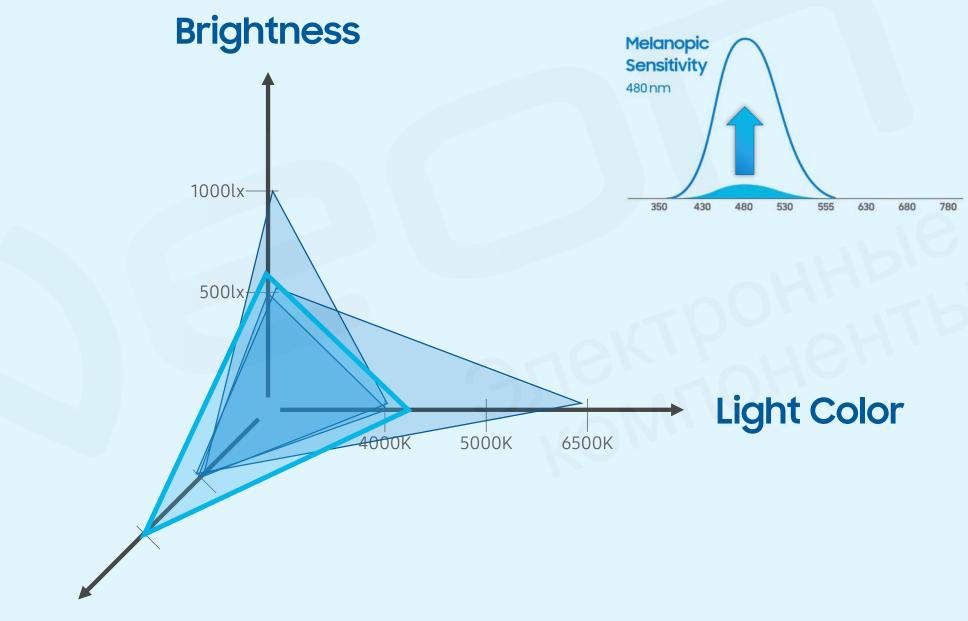
Indoor Lighting needs to be adapted for

evening & relaxation



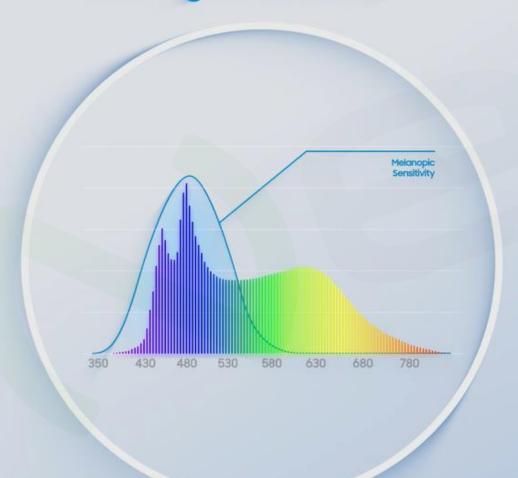
2-dimensional control of the biologically active light with brightness & CCT





Adding
Spectrum
Engineering

For the Energetic Moments



For the Relaxing Moments

