

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3153$ $y=0.3287$ $u=0.1997$ $v=0.3124$

Chroma Coordinate: $u'=0.1997$ $v'=0.4686$

CCT.:CCT=6369K Dominant: $\lambda_d=488.4\text{nm}$ Barycenter: $\lambda_b=542\text{nm}$ Peak Wavelength: $\lambda_p=447\text{nm}$

FWHM: $\Delta\lambda=19.61\text{nm}$ Purity: $P_e=6.434\%$ Red Ratio: $R=0.121$ Green Ratio: $G=0.846$ Blue Ratio: $B=0.033$

Color CRI.: $R_a=69.25$

R 1=68 R 2=72 R 3=72 R 4=71 R 5=69 R 6=62 R 7=77

R 8=59 R 9=-33 R10=32 R11=69 R12=36 R13=68 R14=84

R15=64

Luminosity Parameter

Luminous Flux(380-780nm):1655.01lm Optical Power(380-780nm):4.535W Efficient(380-780nm):104.6lm/W

Mesopic Flux: (MES2)=2098.21lm (MES1)=2123.67lm (USP)=2440.88lm (MOVE)=2173.09lm

Electric Parameter

Voltage: $U=13.5\text{V}$ Current: $I=1145\text{mA}$ Power: $P=15.46\text{W}$ PF: $\text{PF}=1$

Device State

Wavelength Range: 380nm-780nm Wavelength Interval: 1nm

CIE1931 Chroma Figure

