

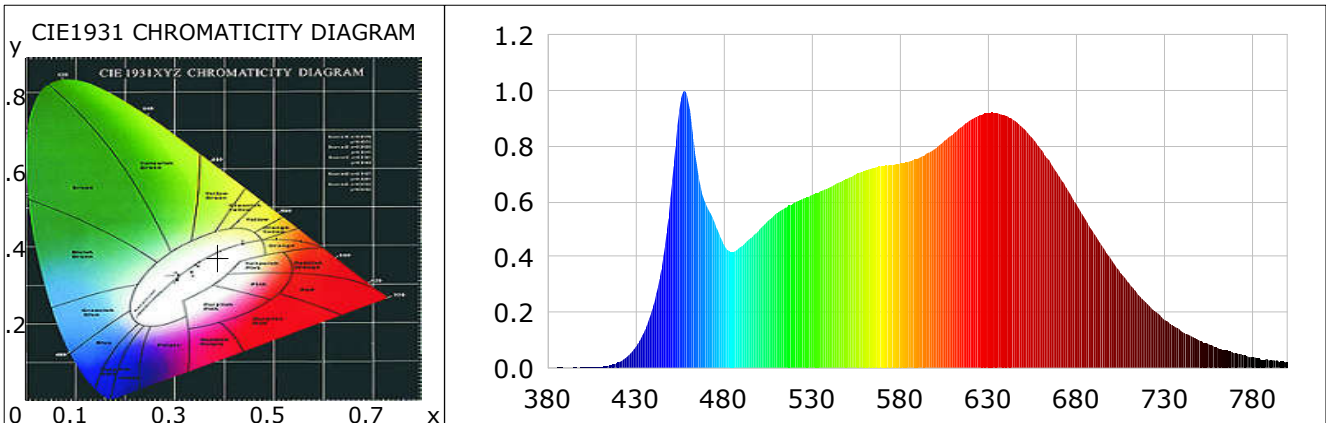
Lightsource Test Report

Product Information

Product Category: LK2H168-24-NW-33 Product Type: 3145
Product Spec:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3866$ $y=0.3718$ $u(u')=0.2312$ $v=0.3335$ $v'=0.5003$
 CCT: $T_c=3795K$ ($duv=-0.00407$) Color Ratio: $R=0.217$ $G=0.735$ $B=0.048$
 Peak Wavelength: 457.9nm Half Bandwidth: 28.5nm
 Dominant Wavelength: 582.1nm Color Purity: 0.276
 CRI: $R_a=95.8$, $avgR(1\sim14)=94.6$, $avgR(1\sim15)=94.6$ TM30: $R_f=90$, $R_g=99$
 $R_1=96$ $R_2=96$ $R_3=98$ $R_4=96$ $R_5=95$ $R_6=93$ $R_7=94$ $R_8=95$
 $R_9=93$ $R_{10}=93$ $R_{11}=98$ $R_{12}=76$ $R_{13}=95$ $R_{14}=99$ $R_{15}=94$
 Color Quality Scale: $Q_a=94.8$, $Q_f=94.1$, $Q_p=96.4$, $Q_g=100.8$
 $Q_1=91$ $Q_2=97$ $Q_3=93$ $Q_4=90$ $Q_5=91$ $Q_6=94$ $Q_7=99$ $Q_8=98$
 $Q_9=99$ $Q_{10}=100$ $Q_{11}=99$ $Q_{12}=99$ $Q_{13}=98$ $Q_{14}=97$ $Q_{15}=95$



Photometric Parameters

Luminous Flux: 1651.12 lm Efficiency: 101.67 lm/W Radiant Power: 6.217 W
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.6767A Power: 16.24W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 1 Sec Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 44420 (4264) CCD Integration Time: 137.50 ms

Condition: $T_x:30.0^\circ C$, $T_i:28.6^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-08-02 12:30:57
 Inspector: