

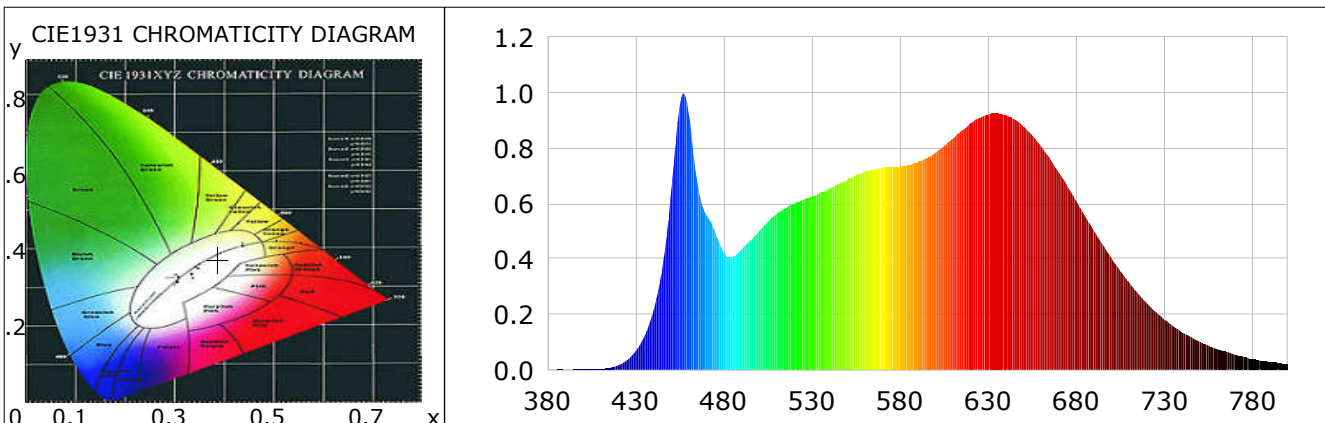
Lightsource Test Report

Product Information

Product Category: LK2H350-24-NW-33 Product Type: 3153
 Product Spec:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3880$ $y=0.3744$ $u(u')=0.2311$ $v=0.3344$ $v'=0.5017$
 CCT: $T_c=3780K$ ($duv=-0.00321$) Color Ratio: $R=0.216$ $G=0.737$ $B=0.047$
 Peak Wavelength: 457.3nm Half Bandwidth: 27.0nm
 Dominant Wavelength: 581.6nm Color Purity: 0.288
 CRI: $R_a=96.3$, $avgR(1\sim14)=94.9$, $avgR(1\sim15)=94.9$ TM30: $R_f=90$, $R_g=99$
 $R_1=96$ $R_2=96$ $R_3=98$ $R_4=96$ $R_5=95$ $R_6=94$ $R_7=95$ $R_8=95$
 $R_9=92$ $R_{10}=94$ $R_{11}=99$ $R_{12}=76$ $R_{13}=96$ $R_{14}=99$ $R_{15}=94$
 Color Quality Scale: $Q_a=95.0$, $Q_f=94.3$, $Q_p=96.4$, $Q_g=100.7$
 $Q_1=91$ $Q_2=97$ $Q_3=93$ $Q_4=90$ $Q_5=92$ $Q_6=94$ $Q_7=99$ $Q_8=99$
 $Q_9=99$ $Q_{10}=100$ $Q_{11}=99$ $Q_{12}=99$ $Q_{13}=99$ $Q_{14}=97$ $Q_{15}=95$



Photometric Parameters

Luminous Flux: 3203.13 lm Efficiency: 98.69 lm/W Radiant Power: 12.096 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.001V Current: 1.3524A Power: 32.46W
 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: 44635 (4174) CCD Integration Time: 71.81 ms

Condition: $T_x:30.3^{\circ}C$, $T_i:28.6^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-08-02 12:00:29
 Inspector: