

## Spectrum Test Report

Product : FSLHE-24V-2835X198W10  
Sample No. : 02

Date : 2024-09-03  
Instrument : HAAS-2000

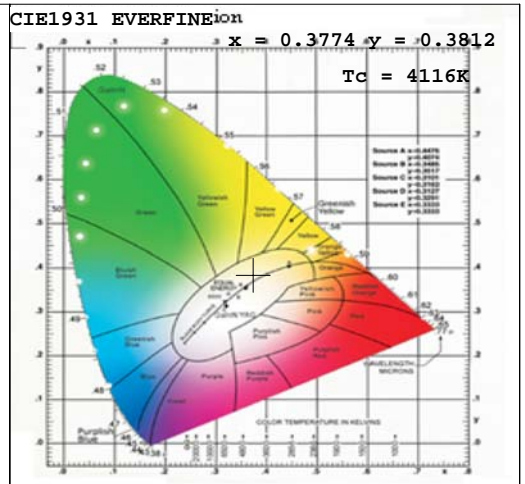
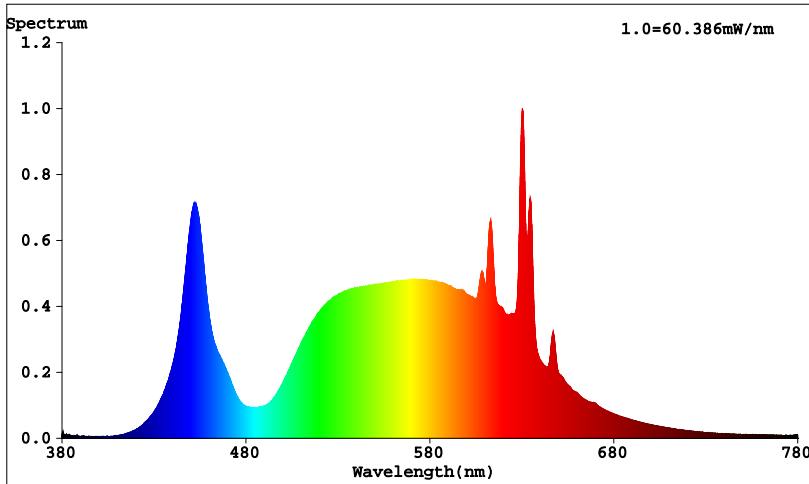
### Test Condition

Temperature : 25.3Deg  
Scan Range : 380nm-780nm

RH : 65.0%  
IP : 58104 (89%)  
T : 20 ms  
Delicacy : High

Test Type : Fast Test

### Spectroradiometric Parameters



Spectral Distribution

CIE1931 Chromaticity Diagram

### CIE Color Parameters:

Chromaticity Coordinate:  $x=0.3774$   $y=0.3812$  /  $u'=0.2213$   $v'=0.5031$  ( $duv=3.00e-03$ )

CCT:  $T_c=4116K$  Prcp WaveL:  $\lambda_p=577.0nm$  Purity=27.7%

Peak WaveL:  $\lambda_p=630nm$  Half Width:  $\Delta\lambda_p=8.2nm$  Ratio: R=19.4% G=78.0% B=2.6%

Render Index:  $R_a=82.1$

R1 =82 R2 =85 R3 =85 R4 =83 R5 =80 R6 =78 R7 =90  
R8 =74 R9 =27 R10=61 R11=80 R12=47 R13=82 R14=91 R15=79

LEVEL: WHITE:ANSI\_4000K

### Photo Parameters:

Flux = 1850 lm Eff. : 225.68 lm/W Fe = 5.372 W

### Electrical parameters:

V = 24.00 V I = 0.5496 A P = 13.190 W PF = 1.000