

Lightsource Test Report

Product Information

Product Number: 24

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3109$ $y=0.3348$ $u(u')=0.1944$ $v=0.3141$ $v'=0.4711$

CCT: $T_c=6560K$ ($duv=0.00704$)

Color Ratio: $R=0.115$ $G=0.849$ $B=0.036$

Peak Wavelength: 447nm

Half Bandwidth: 17.4nm

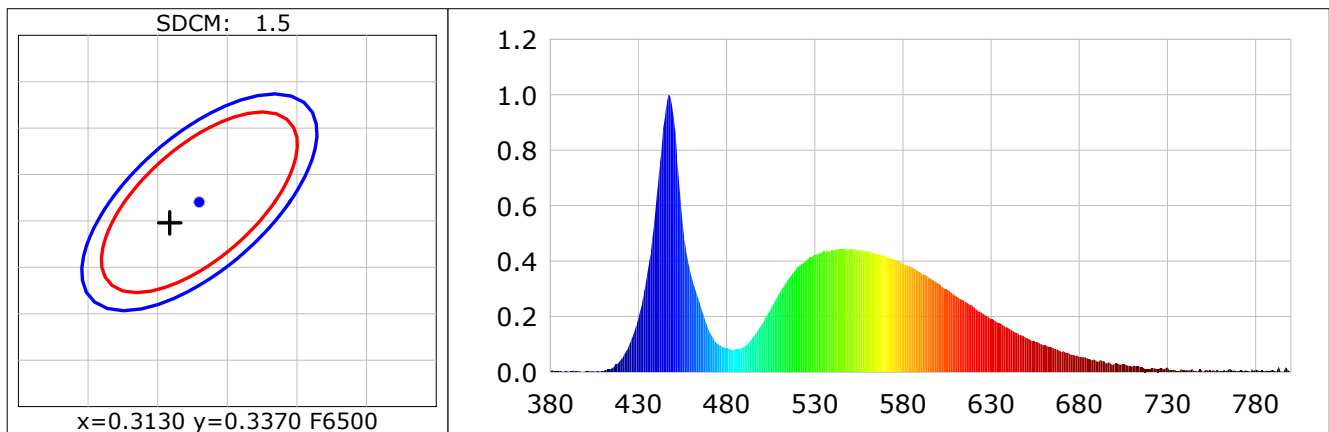
Dominant Wavelength: 492.6nm

Color Purity: 0.075

CRI: R_i : $R_a=70.7$

$R_1=71$ $R_2=70$ $R_3=67$ $R_4=77$ $R_5=72$ $R_6=60$ $R_7=80$ $R_8=68$

$R_9=0$ $R_{10}=27$ $R_{11}=76$ $R_{12}=32$ $R_{13}=68$ $R_{14}=82$ $R_{15}=68$



Photometric Parameters

Luminous Flux: 954.31 lm

Efficiency: 109.69 lm/W

Radiant Power: 2.901 W

Electric Parameters

Voltage: 109.60V

Current: 0.0800A

Power: 8.70W

Power Factor: 0.9920

Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 Sec

Photometric Condition: Sphere diameter: 1.50m, 4 π

Max of Signal: 45516 (3235)

CCD Integration Time: 962.35 ms

Condition: $T_x=23.7^\circ C$, $T_i=21.6^\circ C$, R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2S (Plus)

Test Time: 2020-04-06 15:16:08

Inspector: