

## Lightsource Test Report

### Product Information

Product Type: RW-01SFL-SG-100W

Product Number: 1

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3254$   $y=0.3640$   $u(u')=0.1938$   $v=0.3251$   $v'=0.4877$

CCT:  $T_c=5780K$  ( $duv=0.01432$ )

Color Ratio:  $R=0.117$   $G=0.852$   $B=0.031$

Peak Wavelength: 447.0nm

Half Bandwidth: 20.2nm

Dominant Wavelength: 539.2nm

Color Purity: 0.072

CRI:  $R_a=69.4$

TM30:  $R_f=70$ ,  $R_g=92$

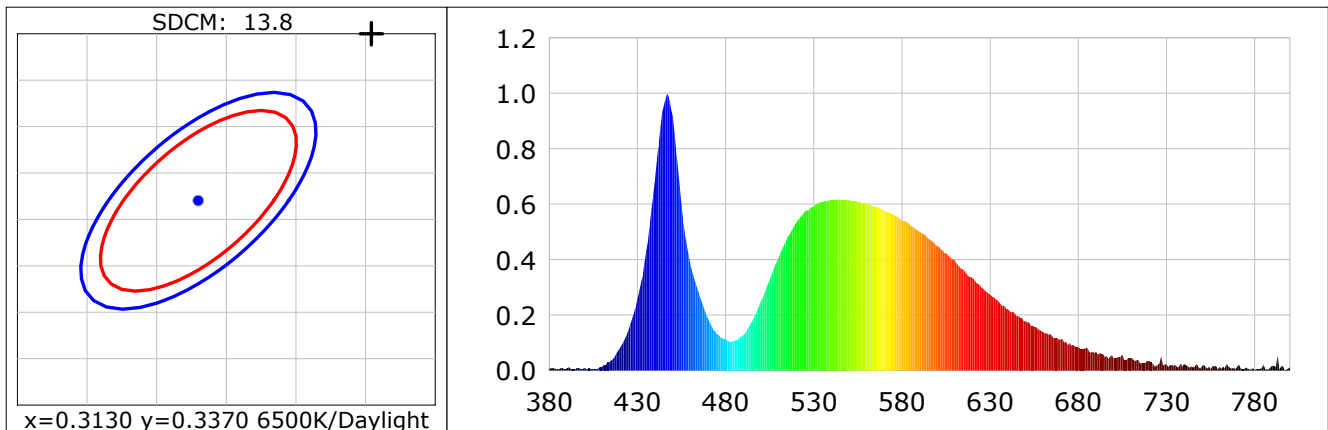
$R_1=67$   $R_2=69$   $R_3=71$   $R_4=76$   $R_5=69$   $R_6=60$   $R_7=81$   $R_8=63$

$R_9=0$   $R_{10}=26$   $R_{11}=74$   $R_{12}=32$   $R_{13}=65$   $R_{14}=84$   $R_{15}=61$

Color Quality Scale:  $Q_a=73.0$ ,  $Q_f=73.0$ ,  $Q_p=73.4$ ,  $Q_g=86.0$

$Q_1=80$   $Q_2=96$   $Q_3=69$   $Q_4=63$   $Q_5=70$   $Q_6=72$   $Q_7=76$   $Q_8=86$

$Q_9=91$   $Q_{10}=76$   $Q_{11}=72$   $Q_{12}=73$   $Q_{13}=74$   $Q_{14}=58$   $Q_{15}=67$



### Photometric Parameters

Luminous Flux: 602.56 lm  
EEI: 0.00

Efficiency: 0.00 lm/W

Radiant Power: 1.753 W

Energy Efficiency Class: A++ (EU 874-2012)

### Electric Parameters

Voltage: 229.60V

Current: 0.0000A

Power: 0.00W

Power Factor: 0.0000

Frequency: 50.00Hz

### Test Information

Scan Range: 380~800:1nm

Stabilization Time: 0 Sec

Max of Signal: 44252 (3619)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 4 $\pi$

CCD Integration Time: 2810.70 ms

Condition:  $T_x:0.0^\circ C$ ,  $T_i:0.0^\circ C$ , R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2S (Plus)

Test Time: 2021-09-28 16:09:52

Inspector: