

Lightsource Test Report

Product Information

Product Number: 26

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3067$ $y=0.3292$ $u(u')=0.1936$ $v=0.3117$ $v'=0.4675$

CCT: $T_c=6836K$ ($duv=0.00637$)

Color Ratio: $R=0.113$ $G=0.850$ $B=0.038$

Peak Wavelength: 448nm

Half Bandwidth: 17.4nm

Dominant Wavelength: 489.7nm

Color Purity: 0.093

CRI: R_i : $R_a=71.0$

$R_1=71$

$R_2=70$

$R_3=67$

$R_4=78$

$R_5=73$

$R_6=61$

$R_7=80$

$R_8=68$

$R_9=0$

$R_{10}=27$

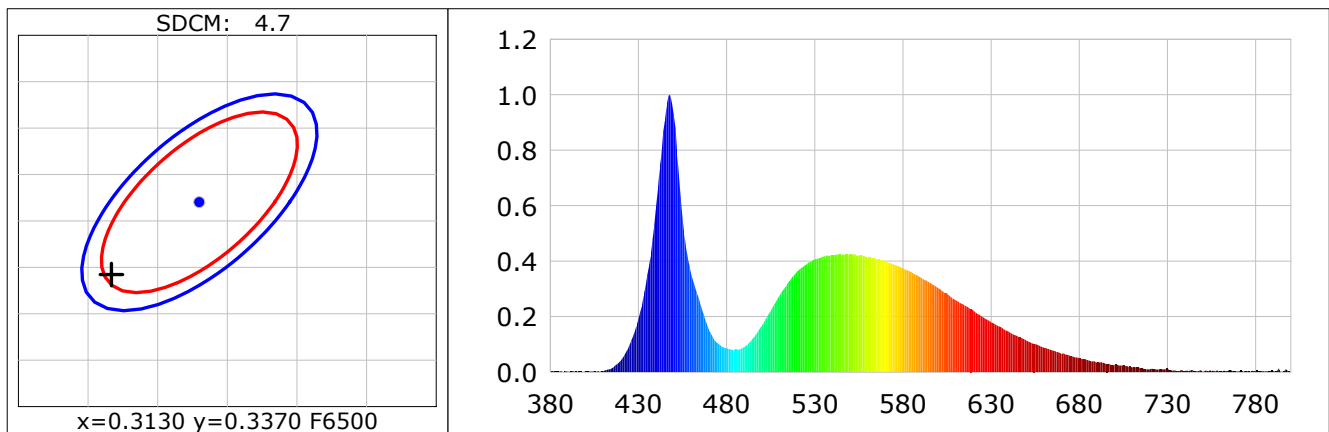
$R_{11}=77$

$R_{12}=32$

$R_{13}=69$

$R_{14}=81$

$R_{15}=68$



Photometric Parameters

Luminous Flux: 1374.28 lm

Efficiency: 95.11 lm/W

Radiant Power: 4.208 W

Electric Parameters

Voltage: 109.50V

Current: 0.1330A

Power: 14.45W

Power Factor: 0.9910

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: 46645 (2907)

CCD Integration Time: 572.61 ms

Condition: $T_x=23.8^\circ C$, $T_i=21.6^\circ C$, R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2S (Plus)

Test Time: 2020-04-06 15:18:16

Inspector: