

Lightsource Test Report

Product Information

Product Category: IPO 15W-WW

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4396$ $y=0.4033$ $u(u')=0.2526$ $v=0.3477$ $v'=0.5215$

CCT: $T_c=2949K$ ($duv=-0.00066$)

Color Ratio: $R=0.249$ $G=0.723$ $B=0.029$

Peak Wavelength: 623nm

Half Bandwidth: 163.4nm

Dominant Wavelength: 583.3nm

Color Purity: 0.530

Color Render Index: $R_a=94.8$, $CRI=92.5$

$R_1=95$

$R_2=97$

$R_3=98$

$R_4=96$

$R_5=95$

$R_6=97$

$R_7=93$

$R_8=86$

$R_9=70$

$R_{10}=93$

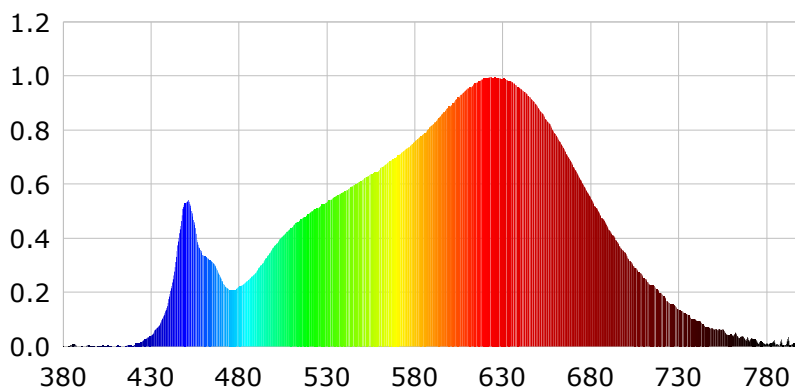
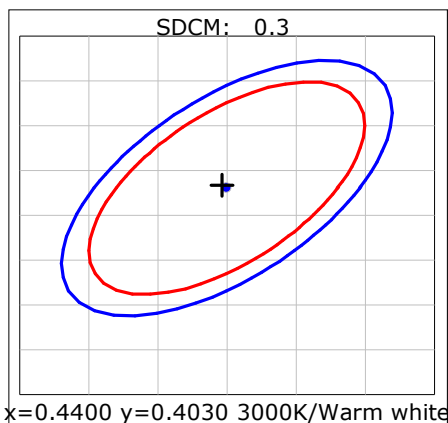
$R_{11}=97$

$R_{12}=83$

$R_{13}=96$

$R_{14}=98$

$R_{15}=92$



Photometric Parameters

Luminous Flux: 1250.68 lm

Efficiency: 88.33 lm/W

Radiant Power: 4.411 W

Electric Parameters

Voltage: 221.20V

Current: 0.1060A

Power: 14.16W

Power Factor: 0.6060

Frequency: 49.99Hz

Test Information

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

Stabilization Time: 0 ms

Photometric Condition: Sphere diameter: 1.50m, 4°

Max of Signal: 49296 (6160)

CCD Integration Time: 3997.90 ms