

Lightsource Test Report

Product Information

Product Type: AURO 5W

Product Number: 6

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3777$ $y=0.3714$ $u(u')=0.2255$ $v=0.3325$ $v'=0.4988$

CCT: $T_c=4036K$ ($duv=-0.00172$)

Color Ratio: $R=0.197$ $G=0.763$ $B=0.040$

Peak Wavelength: 451nm

Half Bandwidth: 18.7nm

Dominant Wavelength: 599.0nm

Color Purity: 0.248

Color Render Index: $R_a=92.2$, $CRI=88.8$

$R1=93$ $R2=94$ $R3=94$ $R4=93$

$R5=92$

$R6=91$

$R7=94$

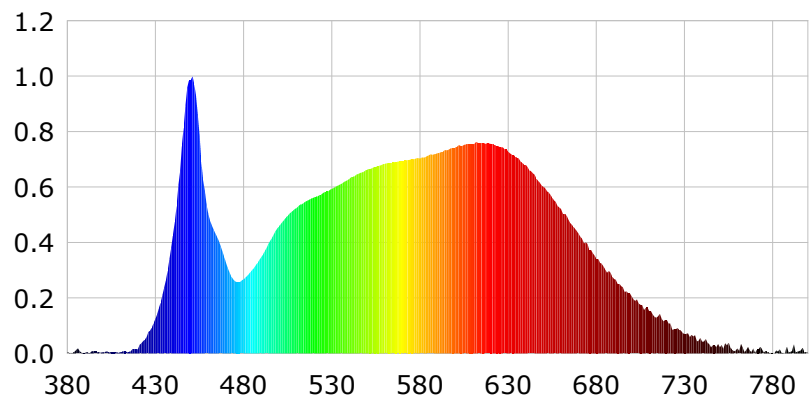
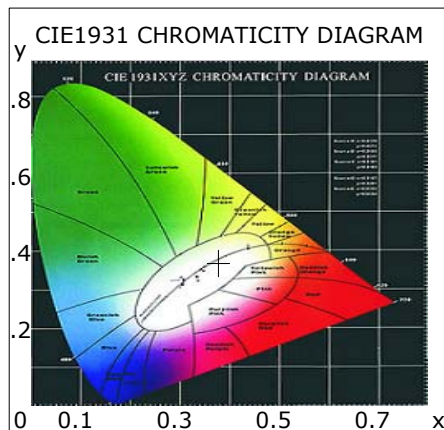
$R8=86$

$R9=64$ $R10=86$ $R11=92$ $R12=73$

$R13=93$

$R14=96$

$R15=91$



Photometric Parameters

Luminous Flux: 353.38 lm

Efficiency: 71.68 lm/W

Radiant Power: 1.401 W

Electric Parameters

Voltage: 212.70V

Current: 0.0450A

Power: 4.93W

Power Factor: 0.5160

Frequency: 50.00Hz

Test Information

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

Stabilization Time: 0 Sec

Photometric Condition: Sphere diameter: 1.50m, 4°

Max of Signal: 42480 (5561)

CCD Integration Time: 6677.30 ms

Condition: $T_x=22.1^{\circ}C$, $T_i=18.6^{\circ}C$, R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2

Test Time: 2023-01-03 17:36:47

Inspector: