

Lightsource Test Report

Product Information

Product Type: AURO 9W

Product Number: 5

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3782$ $y=0.3778$ $u(u')=0.2232$ $v=0.3345$ $v'=0.5017$

CCT: $T_c=4069K$ ($duv=0.00116$)

Color Ratio: $R=0.184$ $G=0.774$ $B=0.042$

Peak Wavelength: 453nm

Half Bandwidth: 25.1nm

Dominant Wavelength: 578.2nm

Color Purity: 0.269

Color Render Index: $R_a=85.2$, $CRI=79.3$

$R1=84$ $R2=93$ $R3=96$ $R4=83$

$R5=84$

$R6=90$

$R7=85$

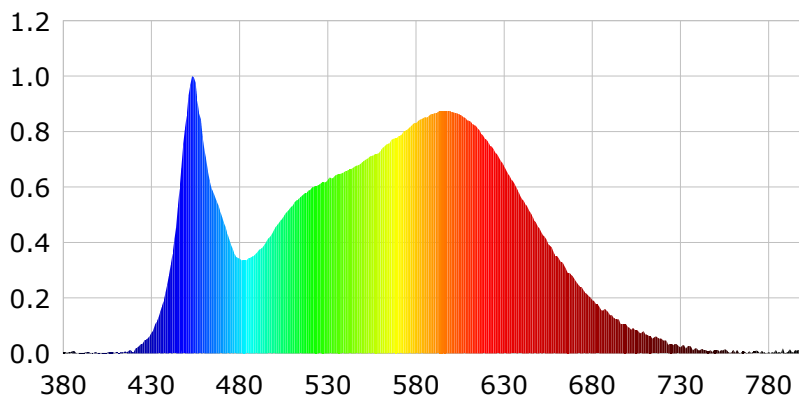
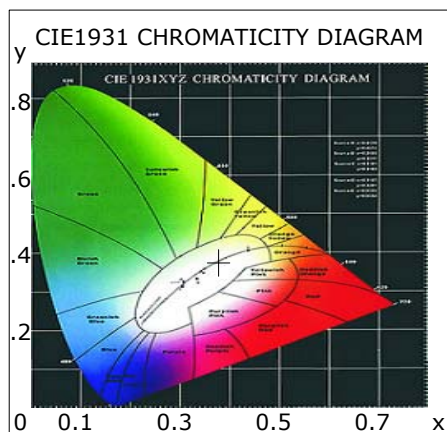
$R8=66$

$R9=16$ $R10=82$ $R11=83$ $R12=64$

$R13=87$

$R14=99$

$R15=78$



Photometric Parameters

Luminous Flux: 858.64 lm

Efficiency: 96.26 lm/W

Radiant Power: 3.139 W

Electric Parameters

Voltage: 212.50V

Current: 0.0790A

Power: 8.92W

Power Factor: 0.5290

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: 43892 (5030)

CCD Integration Time: 3007.42 ms

Condition: $T_x=22.0^{\circ}C$, $T_i=18.6^{\circ}C$, R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2

Test Time: 2023-01-03 17:33:12

Inspector: