

Light Source Test Report

Production Info

Product Category: G_100

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.1855$ $y=0.7340$ $u(u')=0.0649$ $v=0.3851$ $v'=0.5776$

CCT: $T_c=7534K$ ($duv=0.15430$)

Color Ratio: $R=0.003$ $G=0.985$ $B=0.012$

Peak Wavelength: 522nm

Half Bandwidth: 31.2nm

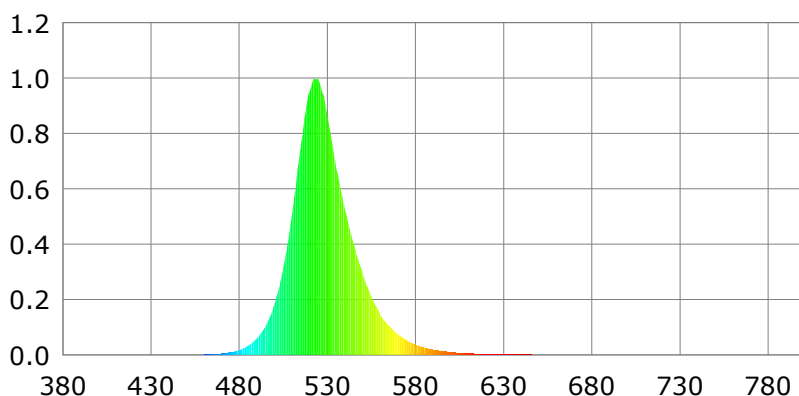
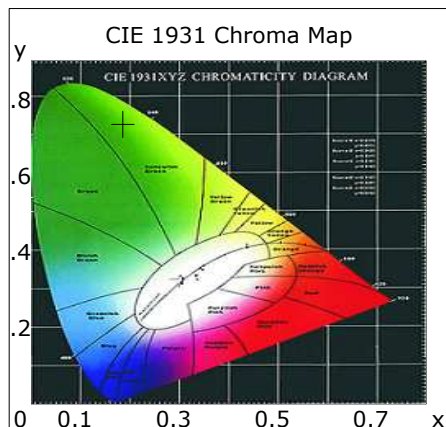
Dominant Wavelength: 531.7nm

Color Purity: 0.854

Rendering Index: $R_a=-27.3$

$R_1=-29$ $R_2=-15$ $R_3=-35$ $R_4=-71$ $R_5=-5$ $R_6=-15$ $R_7=-12$ $R_8=-28$

$R_9=-343$ $R_{10}=-124$ $R_{11}=-100$ $R_{12}=-30$ $R_{13}=-38$ $R_{14}=33$ $R_{15}=-28$



Photometric Parameters

Luminous Flux: 3800.0 lm

Efficiency: 0.00 lm/W

Radiant Power: 7.344 W

Electric Parameters

Voltage: $U=0.00V$

Current: $I=0.0100A$

Power: $P=0.00mW$

Power Factor: $PF=0.0000$

Test Info

Scan Range: 380nm~800nm

Scan Interval: 1nm

PMT HV: -700V

Max of Main: 1352960 (0x03,0)

Reference: 887472 (0x02)

Max of waviness: 0.029%

Temperature: $T_x=24.3i\ddot{a}C$, $T_i=24.3i\ddot{a}C$

Test Device: Inventfine CMS-5000

Operator: Guilherme S

Humidity: %

Test Time: 2023-11-24 09:21

Inspector: