

Light Source Test Report

Production Info

Product Category: GB_100

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.1587$ $y=0.1571$ $u(u')=0.1390$ $v=0.2064$ $v'=0.3096$

CCT: $T_c=100000K$ ($duv=-0.07270$)

Color Ratio: $R=0.003$ $G=0.859$ $B=0.138$

Peak Wavelength: 451nm

Half Bandwidth: 18.4nm

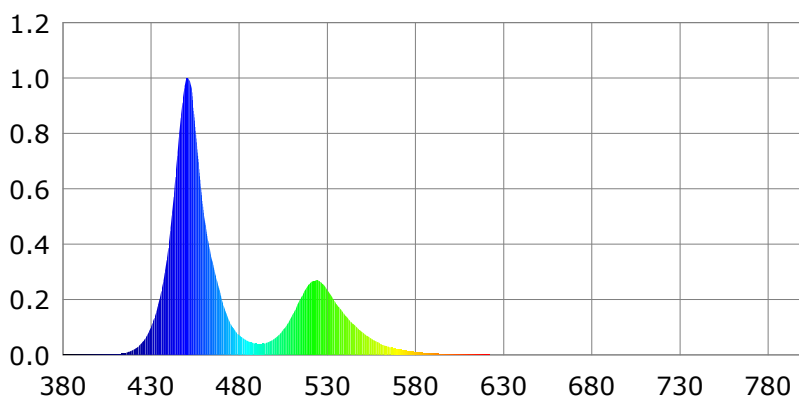
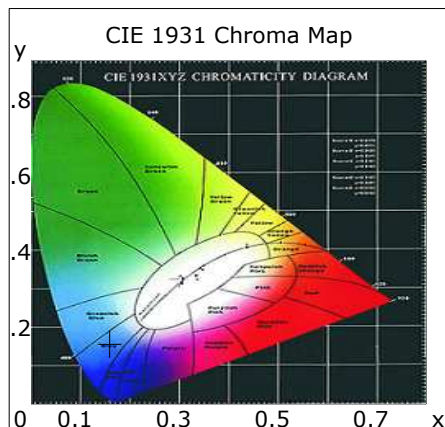
Dominant Wavelength: 477.8nm

Color Purity: 0.759

Rendering Index: $R_a=32.2$

$R_1=0$ $R_2=55$ $R_3=59$ $R_4=-13$ $R_5=21$ $R_6=51$ $R_7=68$ $R_8=18$

$R_9=-256$ $R_{10}=19$ $R_{11}=-44$ $R_{12}=38$ $R_{13}=6$ $R_{14}=73$ $R_{15}=15$



Photometric Parameters

Luminous Flux: 4213.6 lm

Efficiency: 0.00 lm/W

Radiant Power: 23.259 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

Max of Main: 1066208 (0x03,6)

Scan Interval: 1nm

Reference: 1020800 (0x02)

PMT HV: -550V

Max of waviness: -0.144%

Temperature: $T_x=22.8i\ddot{a}C$, $T_i=23.6i\ddot{a}C$

Test Device: Inventfine CMS-5000

Operator: Guilherme S

Humidity: %

Test Time: 2023-11-24 11:26

Inspector: