

## Light Source Test Report

### Production Info

Product Category: Incand\_esfera

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4478$   $y=0.4075$   $u(u')=0.2561$   $v=0.3496$   $v'=0.5244$

CCT:  $T_c=2852K$  ( $duv=-0.00001$ )

Color Ratio:  $R=0.255$   $G=0.713$   $B=0.032$

Peak Wavelength: 797nm

Half Bandwidth: 200.0nm

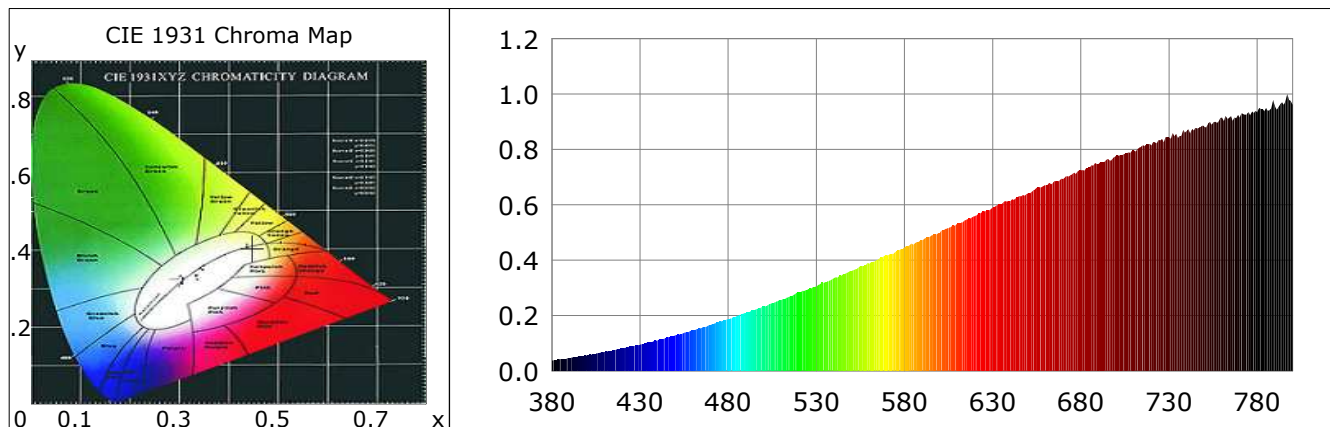
Dominant Wavelength: 584.5nm

Color Purity: 0.567

Rendering Index:  $R_a=99.9$

$R_1=100$   $R_2=100$   $R_3=100$   $R_4=100$   $R_5=100$   $R_6=100$   $R_7=100$   $R_8=100$

$R_9=100$   $R_{10}=100$   $R_{11}=100$   $R_{12}=100$   $R_{13}=100$   $R_{14}=100$   $R_{15}=100$



### Photometric Parameters

Luminous Flux: 742.8 lm

Efficiency: 0.00 lm/W

Radiant Power: 4.772 W

### Electric Parameters

Voltage:  $U=0.00V$

Current:  $I=0.0110A$

Power:  $P=0.00mW$

Power Factor:  $PF=0.0000$

#### Test Info

Scan Range: 380nm~800nm

Scan Interval: 1nm

PMT HV: -700V

Max of Main: 658192 (0x04,244)

Reference: 1741248 (0x03)

Max of waviness: -0.007%

Temperature:  $T_x=23.8i\ddot{a}C$ ,  $T_i=23.7i\ddot{a}C$

Test Device: Inventfine CMS-5000

Operator: Guilherme S

Humidity: %

Test Time: 2023-11-24 06:32

Inspector: