**GEDRE - Inteligência em iluminação**
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# Light Source Test Report

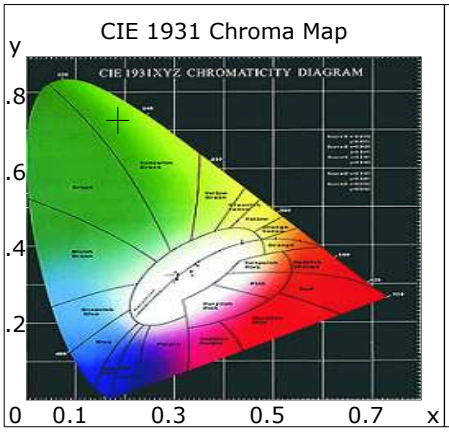
## Production Info

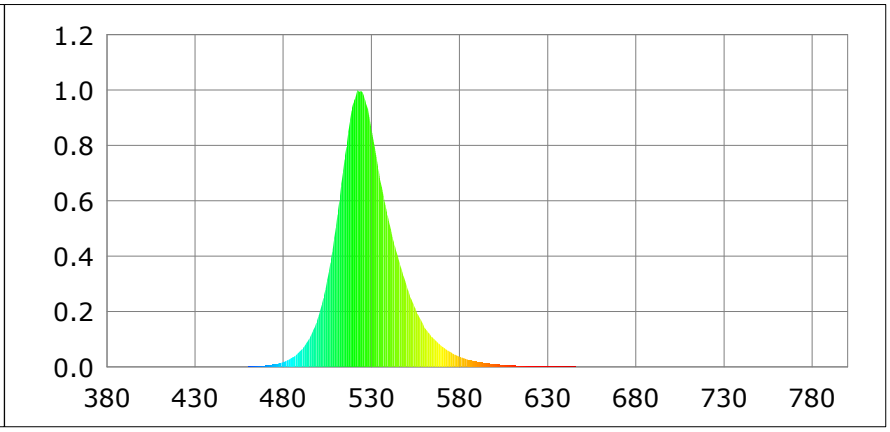
Product Category: G_100_difo2

## CIE Colorimetric Parameters

Chromaticity coordinates: x=0.1852 y=0.7341  u(u')=0.0648 v=0.3851 v'=0.5776
CCT: Tc=7534K (duv=0.15439)  Color Ratio: R=0.003  G=0.985  B=0.012
Peak Wavelength: 522nm  Half Bandwidth: 31.1nm
Dominant Wavelength: 531.7nm  Color Purity: 0.854
Rendering Index: Ra=-27.4

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =-29 | R2 =-15 | R3 =-35 | R4 =-71 | R5 =-5 | R6 =-15 | R7 =-12 | R8 =-28 |
| R9 =-343 | R10=-124 | R11=-100 | R12=-30 | R13=-39 | R14=33 | R15=-28 | |




## Photometric Parameters

Luminous Flux: 3805.1 lm  Efficiency: 0.00 lm/W
Radiant Power: 7.356 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: 1350016 (0x03,0) | Reference : 888704 (0x02) | Max of waviness: 0.016% |

Temperature: Tx:24.2iãC, Ti:24.2iãC  Humidity: %
Test Device: Inventfine CMS-5000  Test Time: 2023-11-24 09:32
Operator: Guilherme S  Inspector: