**GEDRE - Inteligência em iluminação**
www.ufsm.br/gedre
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# Light Source Test Report

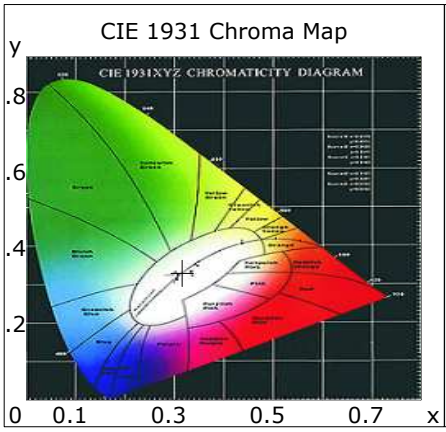
## Production Info

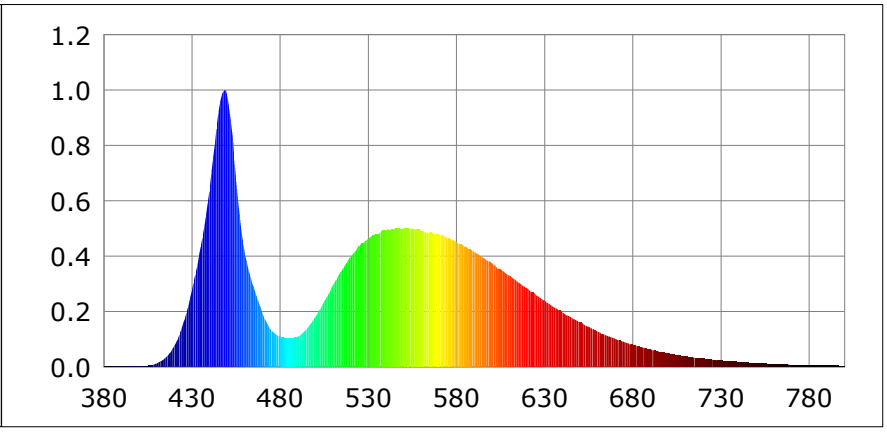
Product Category: W_100

## CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3157 y=0.3324 u(u')=0.1986 v=0.3137 v'=0.4706
CCT: Tc=6322K (duv=0.00344) Color Ratio: R=0.123 G=0.841 B=0.037
Peak Wavelength: 449nm Half Bandwidth: 21.1nm
Dominant Wavelength: 492.1nm Color Purity: 0.060
Rendering Index: Ra= 72.4

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =73 | R2 =72 | R3 =67 | R4 =79 | R5 =74 | R6 =62 | R7 =81 | R8 =71 |
| R9 =-6 | R10=30 | R11=78 | R12=35 | R13=71 | R14=81 | R15=72 | |




## Photometric Parameters

Luminous Flux: 4311.4 lm Efficiency: 0.00 lm/W
Radiant Power: 13.467 W

## Electric Parameters

Voltage: U= 1.90V Current: I=0.000mA Power: P= 0.00mW Power Factor: PF=0.0000

Test Info

| | | |
|---|---|---|
| Scan Range: 380nm~800nm | Scan Interval: 1nm | PMT HV: -700V |
| Max of Main: 1052736 (0x03,0) | Reference : 1008224 (0x02) | Max of waviness: 0.092% |

Temperature: Tx:22.8iãC, Ti:23.9iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-24 12:25
Operator: Guilherme S Inspector: