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

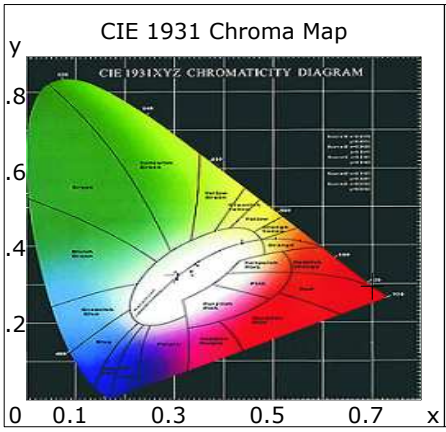
## Production Info

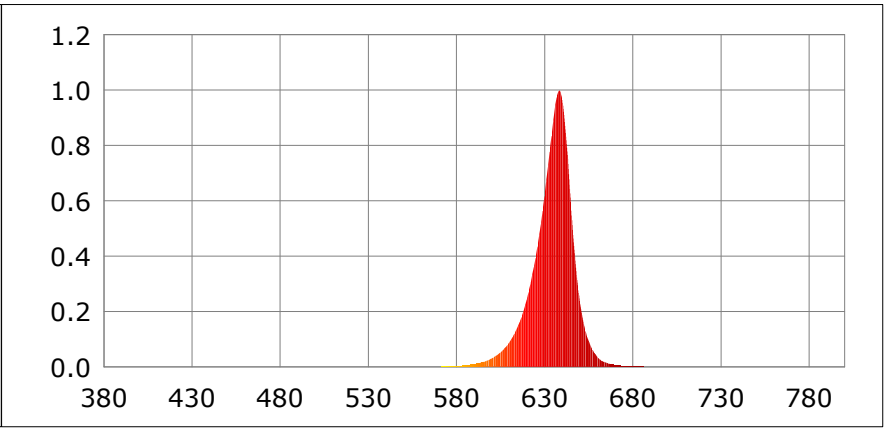
Product Category: R_100_Difo2

## CIE Colorimetric Parameters

Chromaticity coordinates: x=0.7014 y=0.2984 u(u')=0.5418 v=0.3458 v'=0.5187
CCT: Tc=1500K (duv=-0.09407) Color Ratio: R=0.962 G=0.038 B=0.000
Peak Wavelength: 638nm Half Bandwidth: 18.3nm
Dominant Wavelength: 626.6nm Color Purity: 1.000
Rendering Index: Ra= 17.6

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =5 | R2 =74 | R3 =39 | R4 =-19 | R5 =7 | R6 =88 | R7 =8 | R8 =-59 |
| R9 =-206 | R10=67 | R11=-9 | R12=80 | R13=26 | R14=64 | R15=-30 | |




## Photometric Parameters

Luminous Flux: 1536.9 lm Efficiency: 0.00 lm/W
Radiant Power: 9.462 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: 1227008 (0x03,0) | Reference : 323272 (0x02) | Max of waviness: 0.574% |

Temperature: Tx:24.3iãC, Ti:24.3iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-24 09:03
Operator: Guilherme S Inspector: