GEDRE - Inteligência em iluminação
www.ufsm.br/gedre
Tel:
Fax:

Light Source Test Report

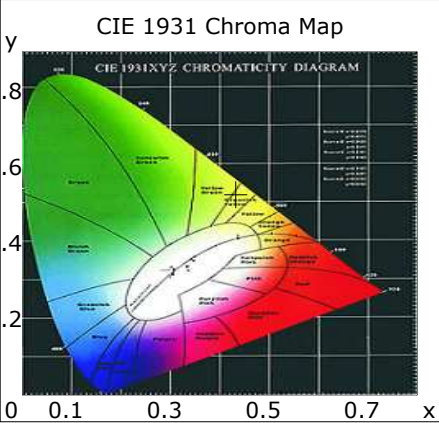
Production Info

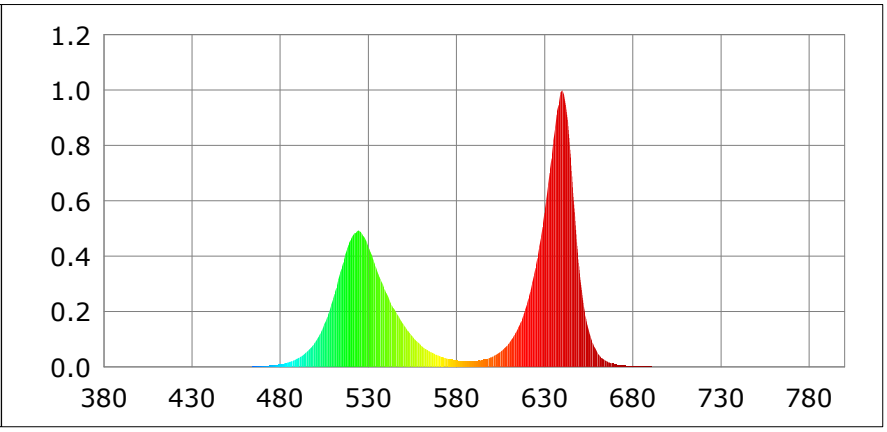
Product Category: RG_100_difo2

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4326 y=0.5255 u(u')=0.2050 v=0.3736 v'=0.5603
CCT: Tc=3824K (duv=0.04376) Color Ratio: R=0.260 G=0.730 B=0.009
Peak Wavelength: 640nm Half Bandwidth: 18.9nm
Dominant Wavelength: 571.3nm Color Purity: 0.877
Rendering Index: Ra= 25.1

R1 =40	R2 =52	R3 =21	R4 =23	R5 =60	R6 =41	R7 =7	R8 =-42
R9 =-149	R10=10	R11=21	R12=27	R13=45	R14=58	R15=29	





Photometric Parameters

Luminous Flux: 5139.3 lm Efficiency: 0.00 lm/W
Radiant Power: 16.151 W

Electric Parameters

Voltage: U= 0.00V 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: 1266048 (0x03,0)	Reference : 1167424 (0x02)	Max of waviness: -0.107%

Temperature: Tx:22.7iãC, Ti:23.9iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-24 12:03
Operator: Guilherme S Inspector: