GEDRE - Inteligência em iluminação
www.ufsm.br/gedre
Tel:
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Light Source Test Report

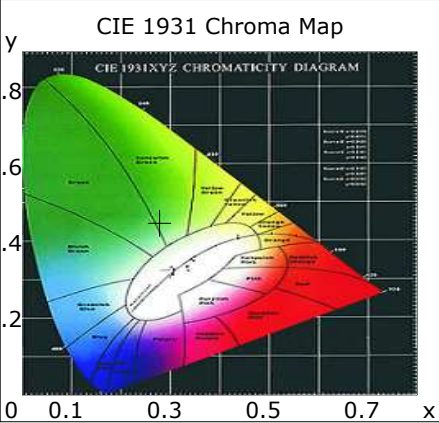
Production Info

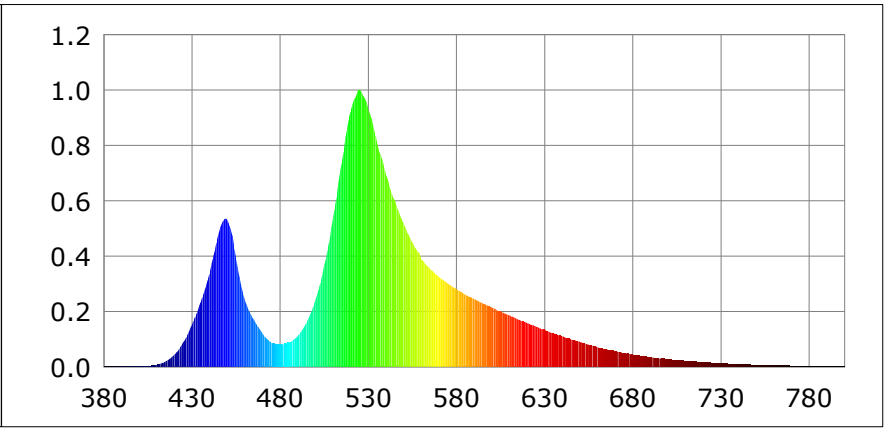
Product Category: GW_100_difo1

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.2782 y=0.4510 u(u')=0.1417 v=0.3445 v'=0.5167
CCT: Tc=7022K (duv=0.06774) Color Ratio: R=0.065 G=0.909 B=0.026
Peak Wavelength: 524nm Half Bandwidth: 42.2nm
Dominant Wavelength: 524.3nm Color Purity: 0.237
Rendering Index: Ra= 56.5

R1 =38	R2 =52	R3 =81	R4 =54	R5 =46	R6 =47	R7 =86	R8 =48
R9 =-120	R10=2	R11=42	R12=15	R13=37	R14=90	R15=31	





Photometric Parameters

Luminous Flux: 7852.2 lm Efficiency: 0.00 lm/W
Radiant Power: 19.995 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: 1628928 (0x03,0)	Reference : 1834336 (0x02)	Max of waviness: -0.082%

Temperature: Tx:22.7iãC, Ti:24.0iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-24 12:47
Operator: Guilherme S Inspector: