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

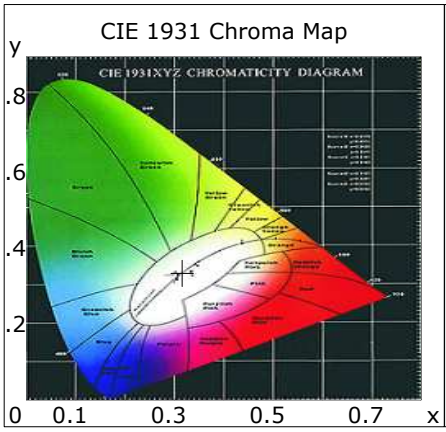
Production Info

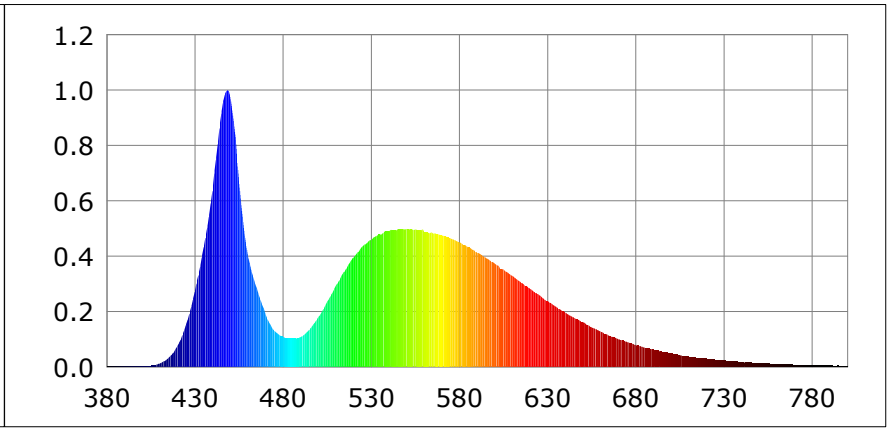
Product Category: W_100_difo2

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3159 y=0.3324 u(u')=0.1987 v=0.3137 v'=0.4706
CCT: Tc=6314K (duv=0.00337) Color Ratio: R=0.123 G=0.841 B=0.037
Peak Wavelength: 448nm Half Bandwidth: 20.9nm
Dominant Wavelength: 492.1nm Color Purity: 0.059
Rendering Index: Ra= 72.4

R1 =73	R2 =72	R3 =67	R4 =79	R5 =74	R6 =62	R7 =81	R8 =71
R9 =-6	R10=29	R11=78	R12=35	R13=71	R14=81	R15=72	





Photometric Parameters

Luminous Flux: 4323.4 lm Efficiency: 0.00 lm/W
Radiant Power: 13.499 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: 1059232 (0x03,0)	Reference : 1011136 (0x02)	Max of waviness: 0.070%

Temperature: Tx:22.8iãC, Ti:23.9iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-24 12:30
Operator: Guilherme S Inspector: