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

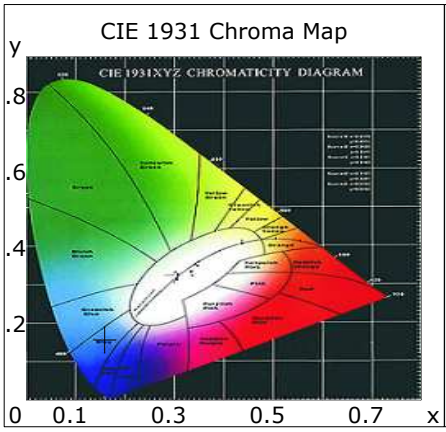
Production Info

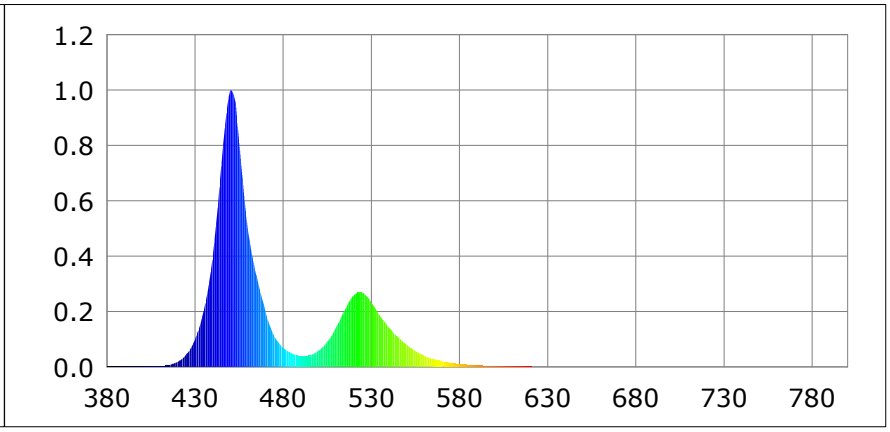
Product Category: GB_100_difo2

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.1586 y=0.1572 u(u')=0.1389 v=0.2064 v'=0.3096
CCT: Tc=100000K (duv=-0.07272) Color Ratio: R=0.003 G=0.860 B=0.137
Peak Wavelength: 450nm Half Bandwidth: 18.2nm
Dominant Wavelength: 477.8nm Color Purity: 0.759
Rendering Index: Ra= 32.2

R1 =0	R2 =55	R3 =60	R4 =-13	R5 =21	R6 =50	R7 =68	R8 =18
R9 =-256	R10=18	R11=-44	R12=38	R13=6	R14=73	R15=15	





Photometric Parameters

Luminous Flux: 4235.9 lm Efficiency: 0.00 lm/W
Radiant Power: 23.370 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: -550V
Max of Main: 1071424 (0x03,4)	Reference : 1026144 (0x02)	Max of waviness: -0.168%

Temperature: Tx:22.7iãC, Ti:23.6iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-24 11:21
Operator: Guilherme S Inspector: