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

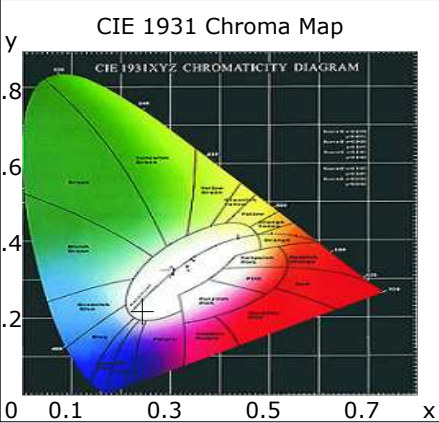
Production Info

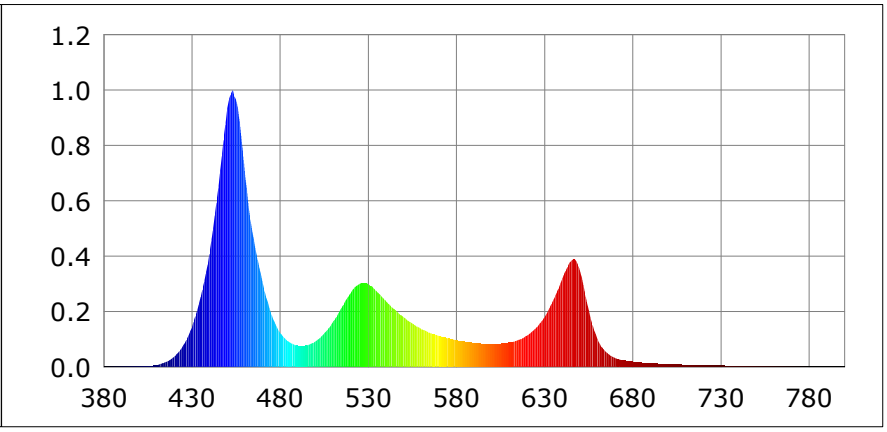
Product Category: RGBW_100_Difo2

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.2435 y=0.2192 u(u')=0.1894 v=0.2557 v'=0.3835
CCT: Tc=100000K (duv=-0.01346) Color Ratio: R=0.147 G=0.763 B=0.090
Peak Wavelength: 453nm Half Bandwidth: 21.9nm
Dominant Wavelength: 472.2nm Color Purity: 0.423
Rendering Index: Ra= 73.2

R1 =71	R2 =91	R3 =57	R4 =73	R5 =83	R6 =86	R7 =80	R8 =44
R9 =-97	R10=79	R11=67	R12=51	R13=77	R14=74	R15=50	





Photometric Parameters

Luminous Flux: 8252.1 lm Efficiency: 0.00 lm/W
Radiant Power: 38.728 W

Electric Parameters

Voltage: U= 0.00V Current: I=0.1570A Power: P= 0.00mW Power Factor: PF=0.0000

Test Info

Scan Range: 380nm~800nm	Scan Interval: 1nm	PMT HV: -550V
Max of Main: 1016864 (0x03,9)	Reference : 196360 (0x01)	Max of waviness: -0.179%

Temperature: Tx:25.7iãC, Ti:25.4iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-23 17:51
Operator: Guilherme S Inspector: