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

Light Source Test Report

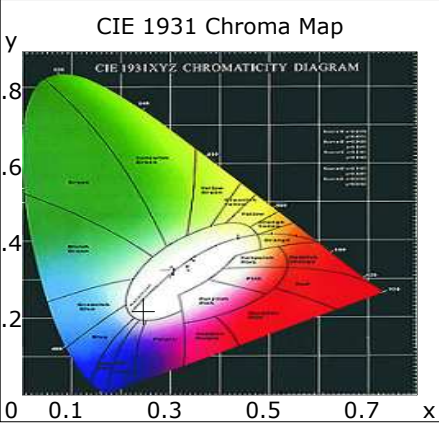
Production Info

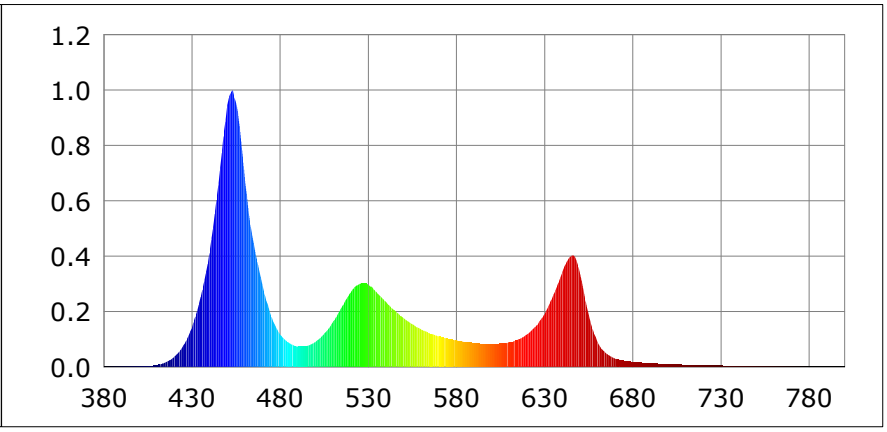
Product Category: RGBW_100_3

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.2454 y=0.2192 u(u')=0.1910 v=0.2559 v'=0.3839
CCT: Tc=100000K (duv=-0.01441) Color Ratio: R=0.152 G=0.760 B=0.088
Peak Wavelength: 453nm Half Bandwidth: 21.5nm
Dominant Wavelength: 471.5nm Color Purity: 0.418
Rendering Index: Ra= 70.8

R1 =68	R2 =90	R3 =55	R4 =69	R5 =81	R6 =85	R7 =78	R8 =39
R9 =-110	R10=79	R11=63	R12=52	R13=74	R14=73	R15=46	





Photometric Parameters

Luminous Flux: 8418.1 lm Efficiency: 0.00 lm/W
Radiant Power: 39.513 W

Electric Parameters

Voltage: U= 0.00V Current: I=0.1560A Power: P= 0.00mW Power Factor: PF=0.0000

Test Info

Scan Range: 380nm~800nm	Scan Interval: 1nm	PMT HV: -550V
Max of Main: 1043232 (0x03,6)	Reference : 200232 (0x01)	Max of waviness: -0.274%

Temperature: Tx:25.3iãC, Ti:24.9iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-23 17:38
Operator: Guilherme S Inspector: