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

Light Source Test Report

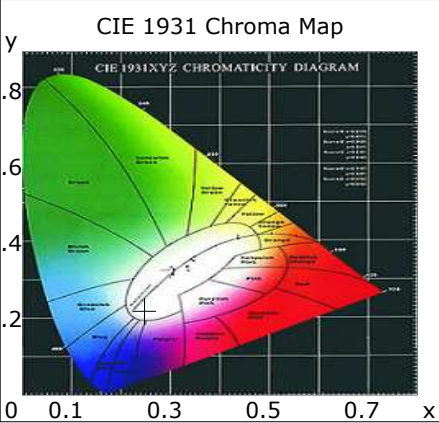
Production Info

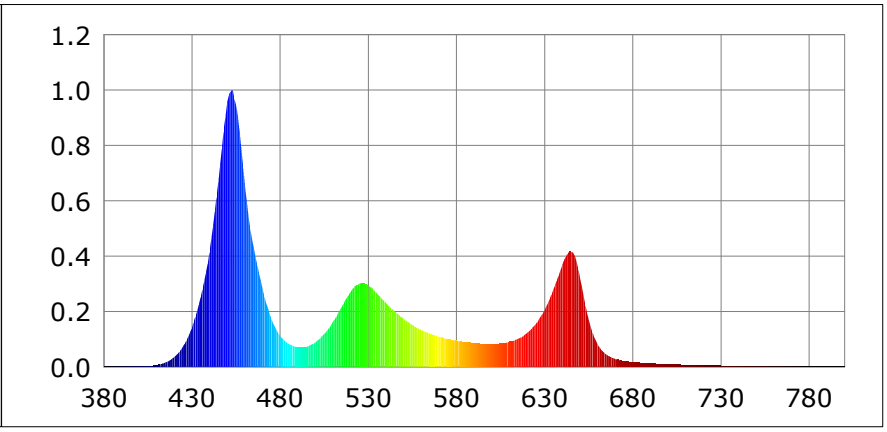
Product Category: RGBW_100_2

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.2475 y=0.2194 u(u')=0.1927 v=0.2562 v'=0.3843
CCT: Tc=100000K (duv=-0.01553) Color Ratio: R=0.157 G=0.756 B=0.086
Peak Wavelength: 453nm Half Bandwidth: 21.2nm
Dominant Wavelength: 470.7nm Color Purity: 0.412
Rendering Index: Ra= 68.1

R1 =64	R2 =89	R3 =53	R4 =65	R5 =78	R6 =85	R7 =76	R8 =34
R9 =-124	R10=79	R11=58	R12=52	R13=71	R14=71	R15=42	





Photometric Parameters

Luminous Flux: 8596.8 lm Efficiency: 0.00 lm/W
Radiant Power: 40.346 W

Electric Parameters

Voltage: U= 0.00V Current: I=0.1530A Power: P= 0.00mW Power Factor: PF=0.0000

Test Info

Scan Range: 380nm~800nm	Scan Interval: 1nm	PMT HV: -550V
Max of Main: 1067392 (0x03,7)	Reference : 204352 (0x01)	Max of waviness: -0.343%

Temperature: Tx:24.3iãC, Ti:24.3iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-23 17:15
Operator: Guilherme S Inspector: