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

Light Source Test Report

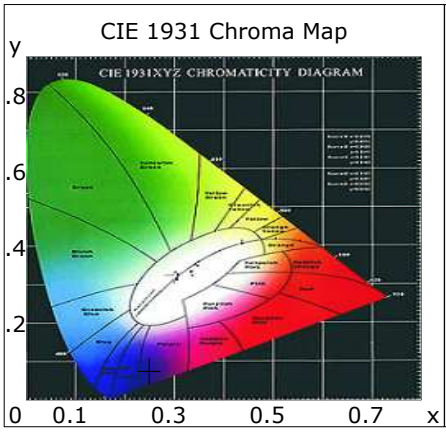
Production Info

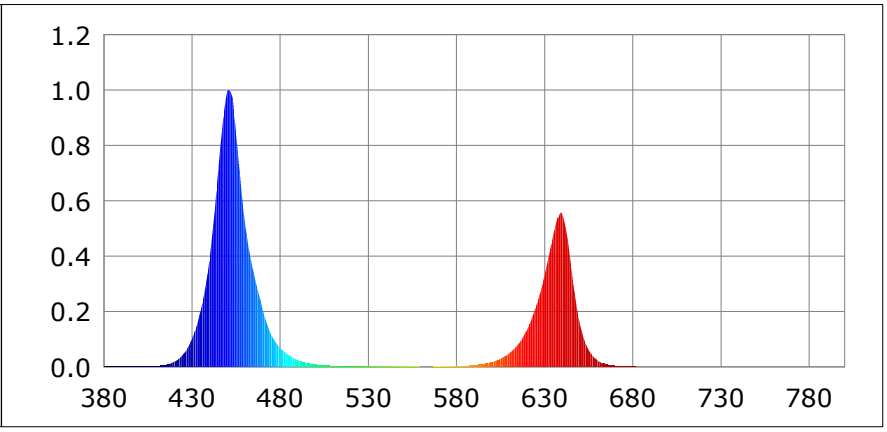
Product Category: RB_100_difo2

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.2489 y=0.0750 u(u')=0.2926 v=0.1322 v'=0.1983
CCT: Tc=100000K (duv=-0.17443) Color Ratio: R=0.673 G=0.056 B=0.271
Peak Wavelength: 451nm Half Bandwidth: 18.6nm
Dominant Wavelength: 0.0nm Color Purity: 0.000
Rendering Index: Ra=-216.6

R1 =-233	R2 =-319	R3 =-348	R4 =-45	R5 =-210	R6 =-321	R7 =-85	R8 =-163
R9 =-812	R10=-845	R11=-64	R12=-504	R13=-311	R14=-96	R15=-349	





Photometric Parameters

Luminous Flux: 1860.3 lm Efficiency: 0.00 lm/W
Radiant Power: 23.397 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: 1049504 (0x03,6)	Reference : 440568 (0x02)	Max of waviness: -0.122%

Temperature: Tx:22.8iãC, Ti:23.8iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-24 11:52
Operator: Guilherme S Inspector: