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

Light Source Test Report

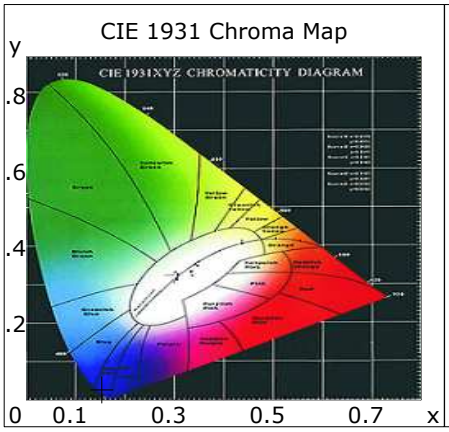
Production Info

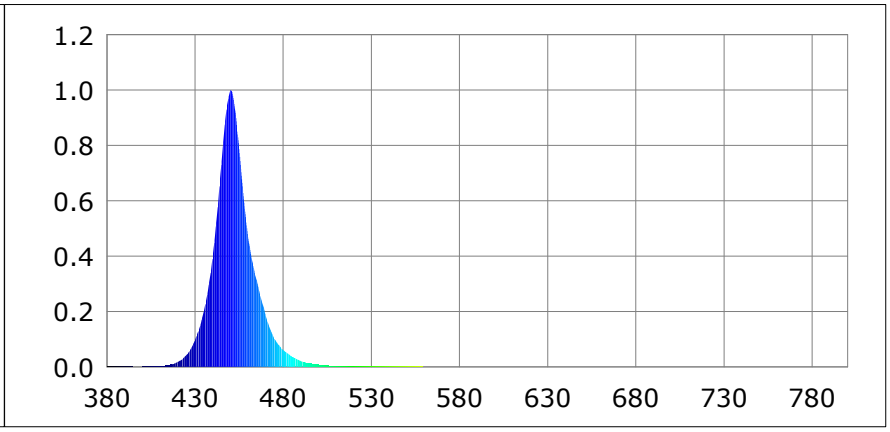
Product Category: B_100_difo2

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.1529 y=0.0267 u(u')=0.2028 v=0.0531 v'=0.0796
CCT: Tc=100000K (duv=-0.21402) Color Ratio: R=0.006 G=0.095 B=0.899
Peak Wavelength: 450nm Half Bandwidth: 17.8nm
Dominant Wavelength: 456.2nm Color Purity: 0.988
Rendering Index: Ra=-61.3

R1 =-4	R2 =-56	R3 =-167	R4 =-98	R5 =8	R6 =-62	R7 =-63	R8 =-41
R9 =-247	R10=-258	R11=-123	R12=-127	R13=-29	R14=-40	R15=10	





Photometric Parameters

Luminous Flux: 431.2 lm Efficiency: 0.00 lm/W
Radiant Power: 11.978 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: 1103648 (0x03,6)	Reference : 128860 (0x02)	Max of waviness: -0.016%

Temperature: Tx:24.0iãC, Ti:24.0iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-24 10:08
Operator: Guilherme S Inspector: