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

Light Source Test Report

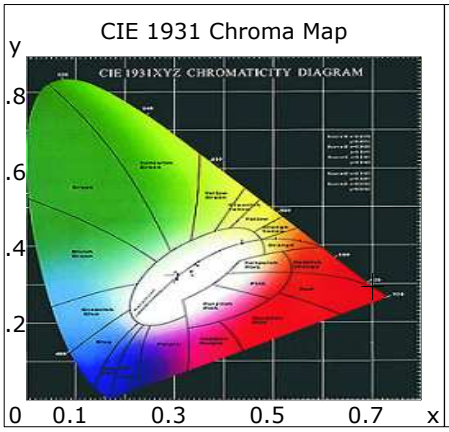
Production Info

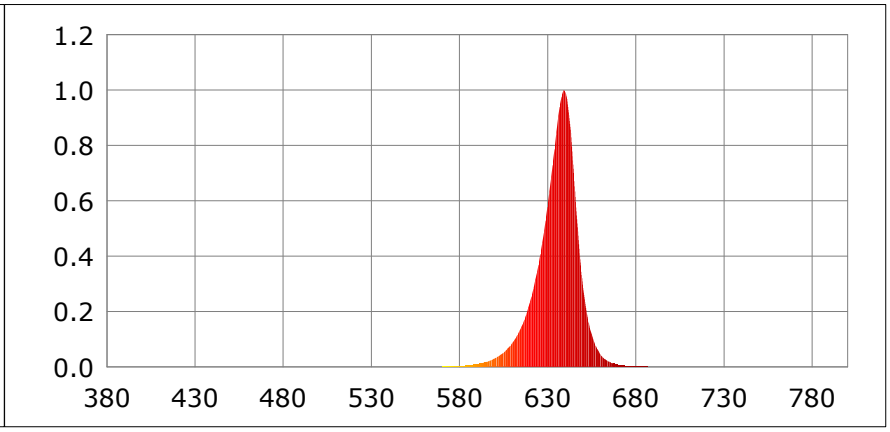
Product Category: R_100

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.7020 y=0.2978 u(u')=0.5431 v=0.3457 v'=0.5185
CCT: Tc=1500K (duv=-0.09542) Color Ratio: R=0.961 G=0.039 B=0.000
Peak Wavelength: 639nm Half Bandwidth: 18.7nm
Dominant Wavelength: 650.6nm Color Purity: 0.999
Rendering Index: Ra= 18.5

R1 =5	R2 =74	R3 =40	R4 =-18	R5 =8	R6 =88	R7 =9	R8 =-56
R9 =-202	R10=67	R11=-8	R12=80	R13=26	R14=64	R15=-28	





Photometric Parameters

Luminous Flux: 1437.6 lm Efficiency: 0.00 lm/W
Radiant Power: 9.126 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: -700V
Max of Main: 1150336 (0x03,0)	Reference : 302136 (0x02)	Max of waviness: 1.033%

Temperature: Tx:24.3iãC, Ti:24.3iãC Humidity: %
Test Device: Inventfine CMS-5000 Test Time: 2023-11-24 08:51
Operator: Guilherme S Inspector: