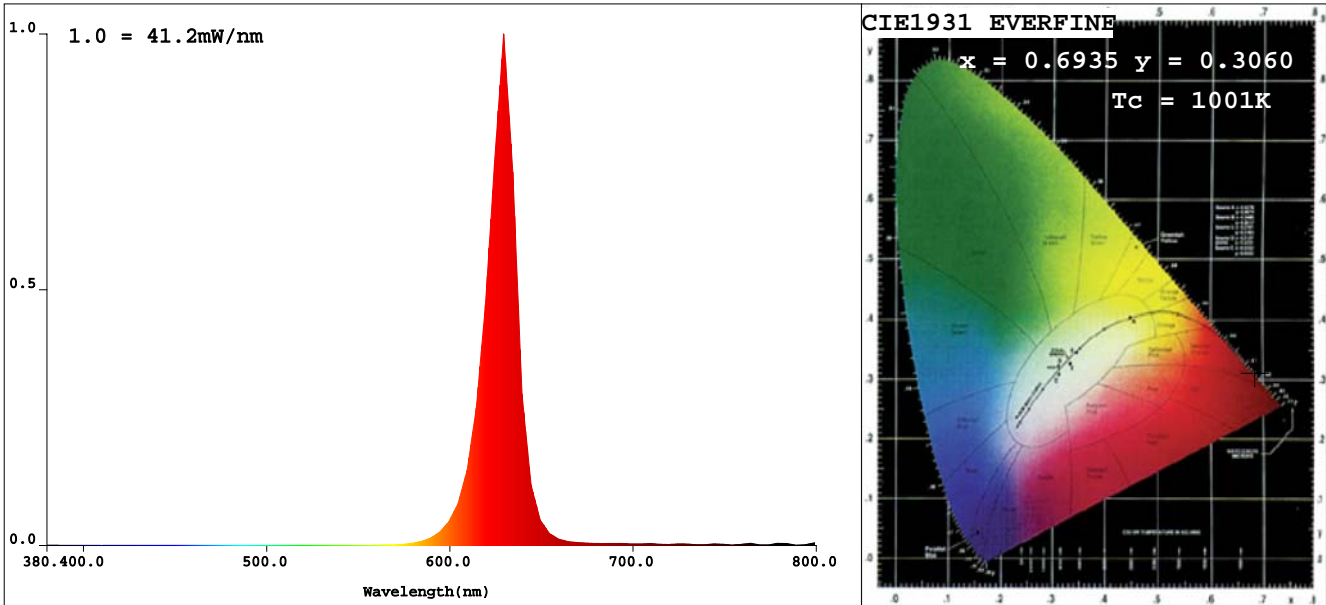


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.6935$ $y=0.3060$ / $u'=0.5249$ $v'=0.5211$ ($duv=-7.73e-002$)
CCT: $T_c=1001K$ Prcp WaveL: $\lambda_p=621.2nm$ Purity=99.9%
Peak WaveL: $\lambda_p=630nm$ Half Width: $\Delta\lambda=17.1nm$ Ratio: R=95.4% G=4.6% B=0.0%
Average Wave: 629nm PB=0.0004 PG=0.0008 PR=1.4015 PT=20.6220
Rendering Index: Ra=14.9
R1 =7 R2 =78 R3 =31 R4 =0 R5 =2 R6 =90 R7 =6 R8 =0
R9 =0 R10=72 R11=0 R12=79 R13=30 R14=60 R15=0

Photo Parameters:

Flux: $\Phi_v=173.68(lm)$ Luminous Efficacy: 0.00(lm/W) Luminous Power: $P=852.0(mW)$

Electrical Parameters:

U=24V I=0.3A P=7.2W PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm Ip = 11339(G=3,D=47)
REF = 9979 TMP(PMT) = 31.6degrees centigrade Test Mode: Fast Test