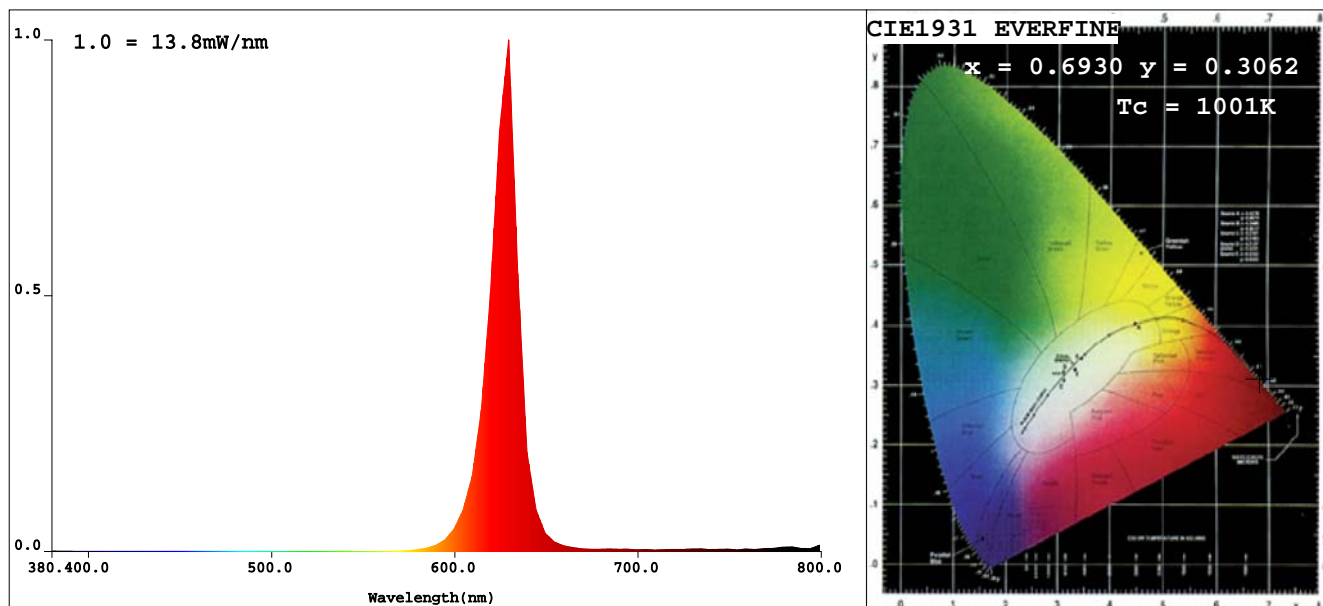


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.6930$ $y=0.3062$ / $u'=0.5242$ $v'=0.5211$ ($duv=-7.66e-002$)

CCT: $T_c = 1001K$ Prcp WaveL: $\lambda_p = 621.1nm$ Purity=99.8%

Peak WaveL: $\lambda_p = 630nm$ Half Width: $\Delta\lambda = 15.7nm$ Ratio: R=96.1% G=3.9% B=0.0%

Average Wave: 628nm PB=0.0008 PG=0.0001 PR=1.4731 PT=19.5554

Rendering Index: Ra=11.1

R1 = 4	R2 = 78	R3 = 27	R4 = 0	R5 = 0	R6 = 90	R7 = 1	R8 = 0
R9 = 0	R10 = 71	R11 = 0	R12 = 79	R13 = 28	R14 = 57	R15 = 0	

Photo Parameters:

Flux: $\Phi = 56.521(lm)$ Luminous Efficacy: 24.08(lm/W) Luminous Power: $P = 272.9(mW)$

Electrical Parameters:

U=24V I=0.14A P=3.36W PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm
REF = 3121

Interval: 5.0nm

$I_p = 32695(G=6, D=156)$

TMP(PMT) = 22.0degrees centigrade Test Mode: Fast Test

Product Type: C-FR-F10B-D24CV-72-R-2835-1M

Instrument: PMS-80 System

Test Department:

Temperature: 27.5deg

Humidity: 59.0%

Test Operator:

Test Date: 2014-03-11 15:43