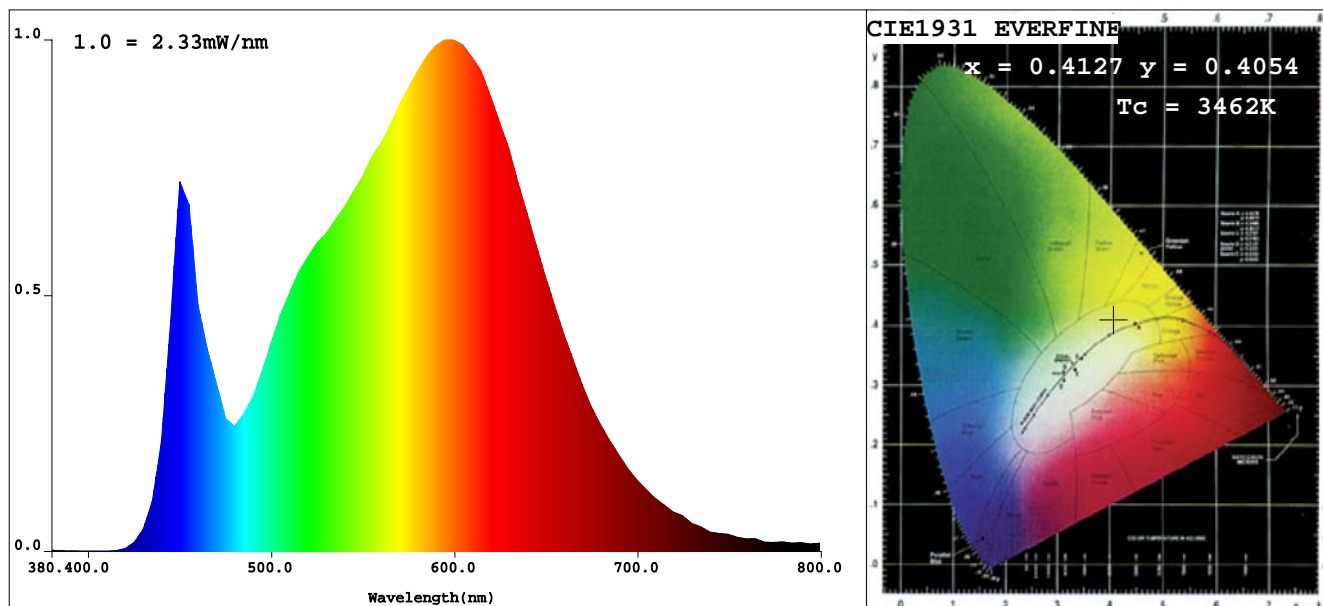


## Light Source Test Report



### CIE Color Parameters:

Chromaticity Coordinate:  $x=0.4127$   $y=0.4054$   $u'=0.2345$   $v'=0.5183$  ( $duv=4.73e-003$ )

CCT:  $T_c = 3462K$  Prcp WaveL:  $\lambda_p = 579.3nm$  Purity=45.6%

Peak WaveL:  $\lambda_p = 595nm$  Half Width:  $\Delta\lambda = 143.9nm$  Ratio: R=19.9% G=77.1% B=3.0%

Average Wave: 580nm PB=2.9636 PG=4.0626 PR=5.7031 PT=160.0273

Rendering Index: Ra=81.7

R1 =79 R2 =89 R3 =97 R4 =80 R5 =79 R6 =85 R7 =85 R8 =60

R9 =2 R10=74 R11=78 R12=60 R13=81 R14=98 R15=71

### Photo Parameters:

Flux:  $\Phi_v = 126.91(lm)$  Luminous Efficacy: 0.00(lm/W) Luminous Power:  $P = 374.3(mW)$

### Electrical Parameters:

U=24V I=0.165A P=3.96W PF=1.000

### Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p = 33030(G=5, D=68)$

REF = 7012

TMP(PMT) = 30.2degrees centigrade Test Mode: Fast Test

Product Type: C-FR-F10B-D24CV-72-W3500-2835-1M

Instrument: PMS-80 System

Test Department:

Temperature: 26.0deg

Humidity: 55.0%

Test Operator:

Test Date: 2015-11-25 15:46