

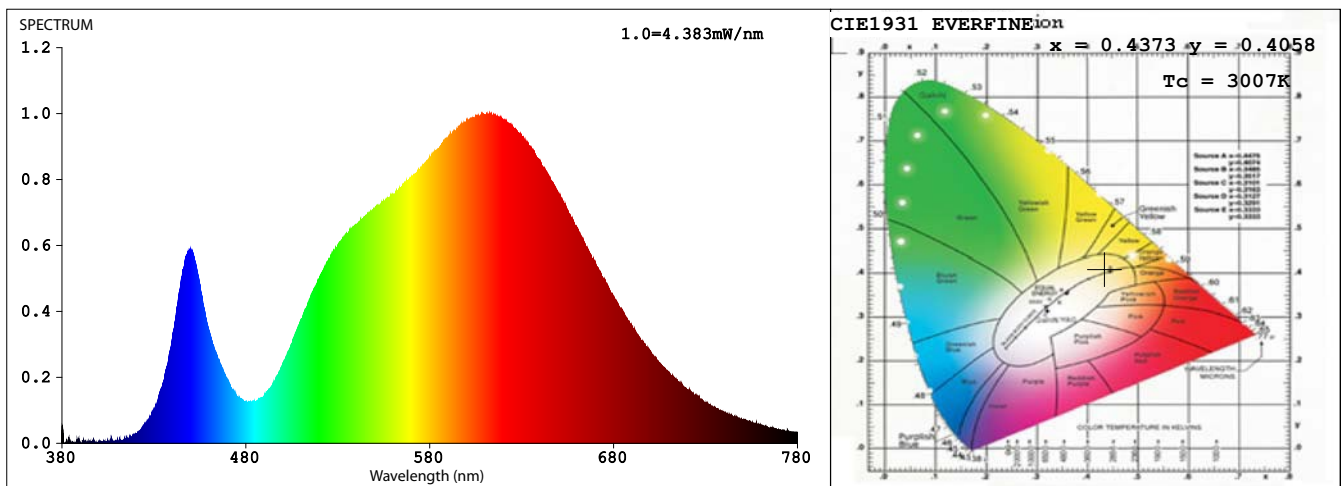
ELDCMR16-3A120WW Spectrum Test Report

Product : ELDCMR16-3A120WW Date : 2013-06-02
 Sample No. : ELDCMR16-3A120WW Instrument :
 Manufacturer : Operator :

Test Condition

Temperature : 25.3Deg RH : 65.0%
 Scan Range : 380nm-780nm IP : 1805 (3%)
 Test Type : Fast Test T : 197 ms
 Delicacy : Low

Spectroradiometric Parameters



Spectral Distribution

CIE1931 Chromaticity Diagram

CIE Color Parameters:

Chromaticity Coordinate: $x = 0.4373$ $y = 0.4058$ / $u' = 0.2501$ $v' = 0.5221$ ($duv = 6.14e-04$)

CCT: $T_c = 3007K$ Prcp WaveL: $\lambda_d = 582.6nm$ Purity=53.1%

Peak WaveL: $\lambda_p = 609nm$ Half Width: $\Delta\lambda_p = 154.7nm$ Ratio: R=24.7% G=73.6% B=1.7%

Render Index: $R_a = 83.6$

R1 =83 R2 =88 R3 =90 R4 =84 R5 =81 R6 =82 R7 =89
 R8 =71 R9 =31 R10=70 R11=81 R12=60 R13=84 R14=94 R15=79

Photo Parameters:

Flux = 227.4 lm Eff. : 65.58 lm/W Fe = 736.6 mW

Fmol($\mu mol/s$): 3.630e-001 Fluorescence and blue light ratio: 9.040 Fluorescent efficiency: 13.99

Electrical parameters:

V = 12.06 V I = 0.3932 A P = 3.467 W PF = 0.7312