

ELACCL-24A90NW Spectrum Test Report

Product : ELACCL-24A90NW
 Sample No. : ELACCL-24A90NW
 Manufacturer :

Date : 2013-12-21
 Instrument
 Operator

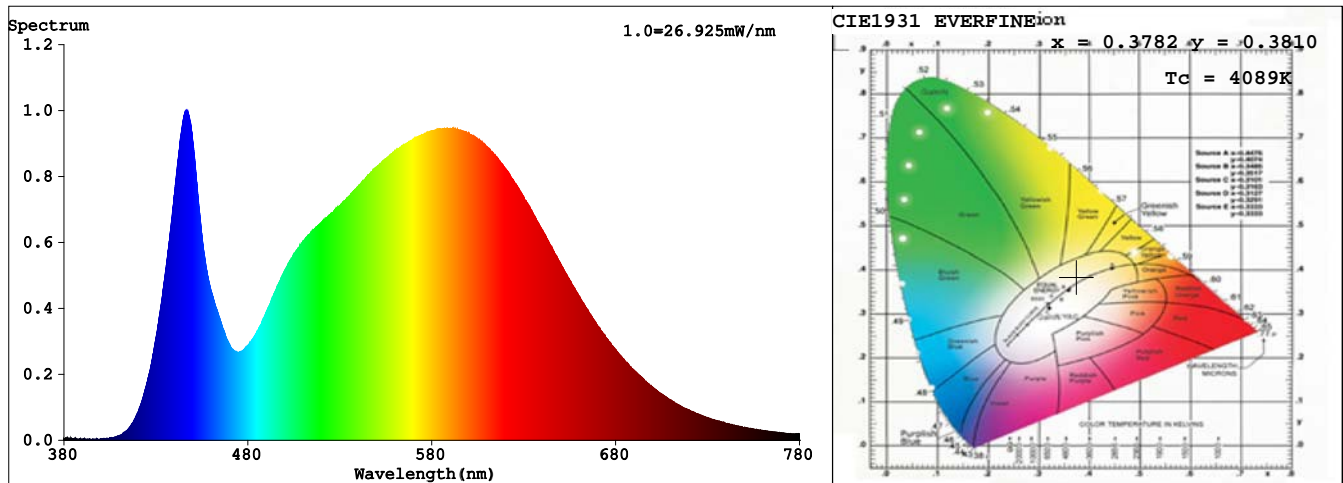
Test Condition

Temperature : 25.3Deg
 Scan Range : 380nm-780nm

RH : 65.0%
 IP : 11135 (17%)
 T : 197 ms
 Delicacy : Low

Test Type : Fast Test

Spectroradiometric Parameters



Spectral Distribution

CIE1931 Chromaticity Diagram

CIE Color Parameters:

Chromaticity Coordinate: $x=0.3782$ $y=0.3810$ / $u'=0.2220$ $v'=0.5031$ ($duv=2.65e-03$)

CCT: $T_c = 4089K$ Prcp Wavel: $\lambda_d = 577.3nm$ Purity=27.9%

Peak Wavel: $\lambda_p = 447nm$ Half Width: $\Delta\lambda_p = 23.2nm$ Ratio: R=19.2% G=77.7% B=3.2%

Render Index: $R_a = 82.3$

R1 =80 R2 =87 R3 =93 R4 =82 R5 =80 R6 =82 R7 =87
 R8 =67 R9 =12 R10 =69 R11 =81 R12 =65 R13 =81 R14 =96 R15 =75

Photo Parameters:

Flux = 1539 lm E : 73.95 lm/W Fe = 4.753 W

Electrical parameters:

V = 220.3 V I = 0.09748 A P = 24.81 W PF = 0.9691