

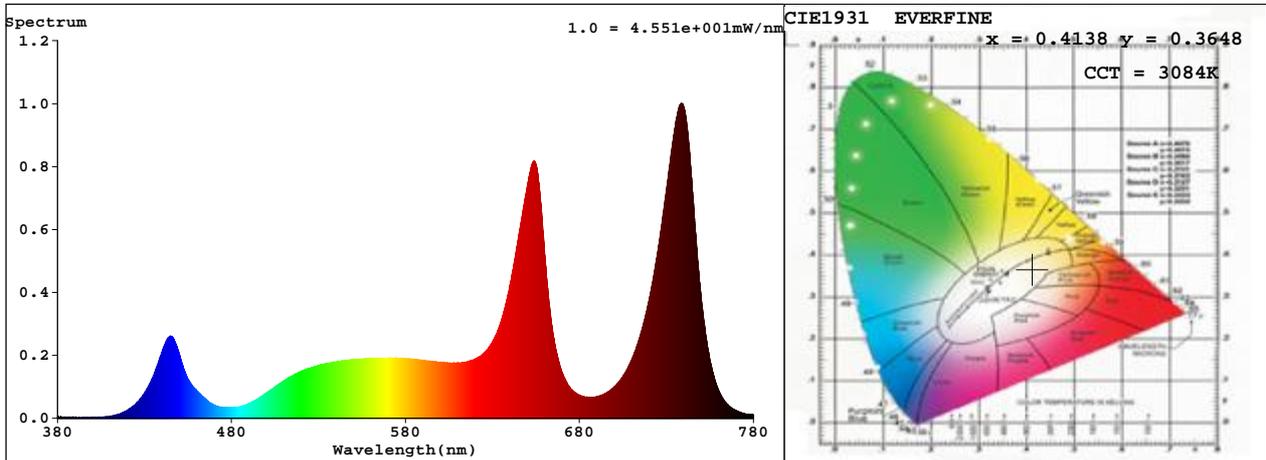
Spectrum Test Report

Sample : Date : 2019-05-02 15:05:29
Specification : Sam. Status :
Sample No. : CBR40WR14-J15 Instrument : HaasSuite(EVERFINE)
Manufacturer : Test by :

Test Condition

Temperature : 25.3Deg RH : 65.0%
WL Range : 380nm-780nm IP : 49517 (76%)
Test Mode : Fast Test T : 127 ms
Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4138$ $y = 0.3648$ / $u' = 0.2527$ $v' = 0.5013$ ($duv = -1.33e-02$)

CCT= 3084K Prcp WL: Ld=589.5nm Purity=33.6%

Peak WL: Lp=739nm FWHM: =23.9nm Ratio:R=24.8% G=72.8% B=2.4%

Render Index: Ra = 82.1

R1 =88 R2 =97 R3 =77 R4 =79 R5 =89 R6 =91 R7 =78
R8 =57 R9 =12 R10=92 R11=80 R12=88 R13=92 R14=86 R15=75

Photometric & Radiometric Quantities

Flux = 599.68 lm Eff. : 40.74 lm/W Fe = 3.6444 W Scotopic:889.55 S/P:1.4834

Flux of emitted photons(umol/s):19.436 Flu. and blue light ratio:10.92 Fluorescent eff.:211.6

Electrical parameters

V = 229.4 V I = 0.06881 A P = 14.72 W PF = 0.9327

EVERFINE CORPORATION

<http://www.everfine.cn>