

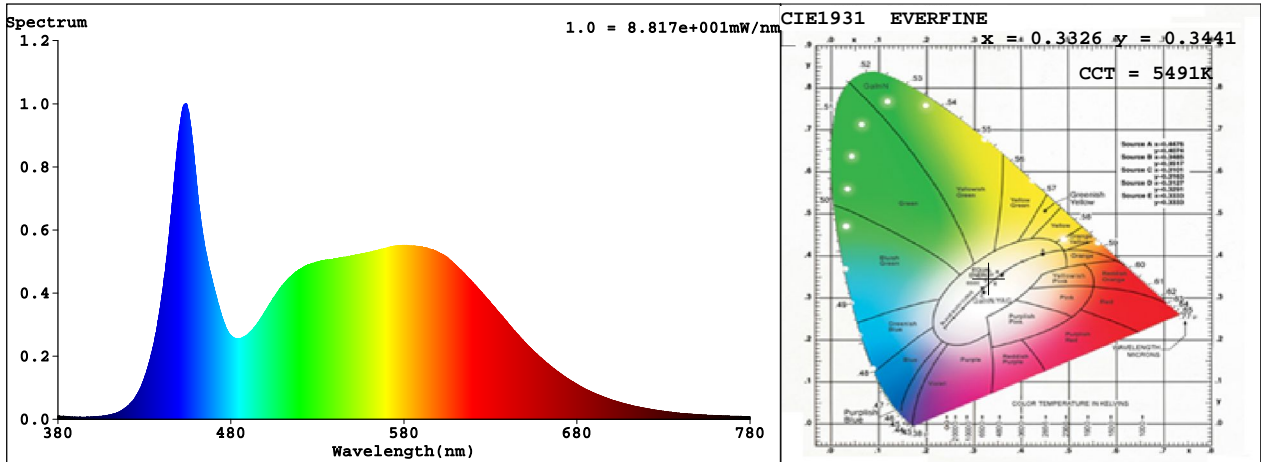
Spectrum Test Report

Sample	:	Date	: 2019-11-11 18:39:38
Specification	: T150-30W	Sam. Status	:
Sample No.	: A60 V24	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51975 (79%)
Test Mode	: Fast Test	T	: 1157 ms
		Delicacy	: Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3326$ $y = 0.3441$ / $u' = 0.2058$ $v' = 0.4791$ ($duv=1.47e-03$)

CCT= 5491K Prcp WL: Ld=551.3nm Purity=3.1%

Peak WL: Lp=454nm FWHM: =23.9nm Ratio:R=15.1% G=79.8% B=5.1%

Render Index: Ra = 84.6

R1 =83 R2 =90 R3 =93 R4 =84 R5 =84 R6 =85 R7 =88

R8 =69 R9 =13 R10=75 R11=83 R12=62 R13=86 R14=97 R15=79

Photometric & Radiometric Quantities

Flux = 3122.5 lm Eff. : 99.86 lm/W Fe = 9.9205 W

Flux of emitted photons(umol/s):45.281 Flu. and blue light ratio:2.843 Fluorescent eff.:231.7

Electrical parameters

V = 220.0 V I = 0.1440 A P = 31.27 W PF = 0.9870