

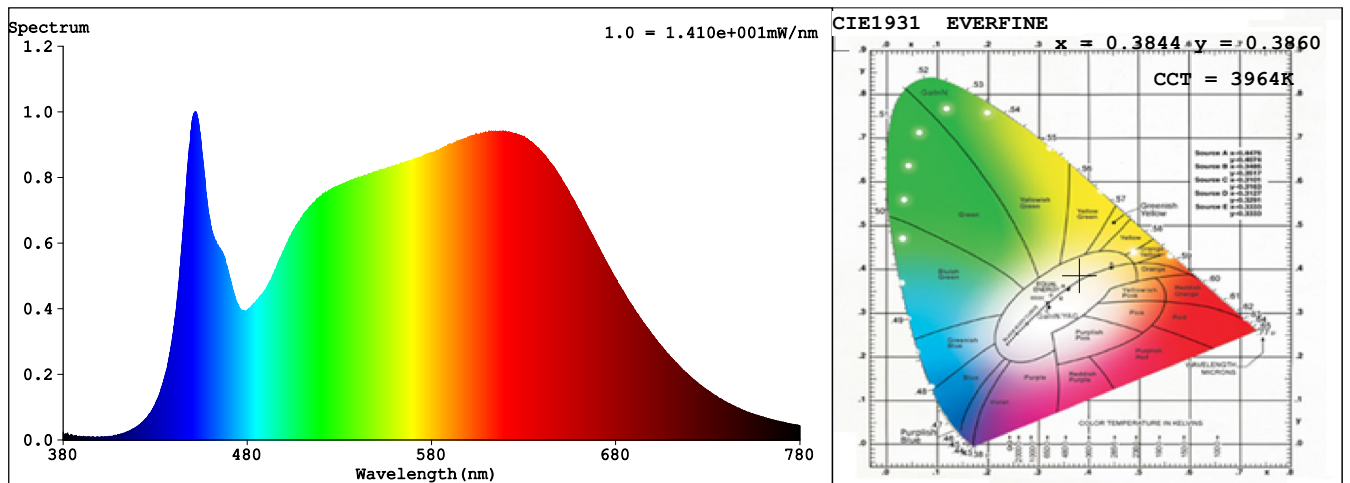
Spectrum Test Report

Sample :	Date :	2021-07-20 14:21:26
Specification : 480-24v-10m-14w-30z	Sam. Status :	
Sample No. : N-00841	Instrument :	HaasSuite(EVERFINE)
Manufacturer : Willighting	Test by :	RUNCHI
	Assessor :	damin

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 57800 (88%)
Test Mode : Fast Test	T : 83 ms
	Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3844$ $y = 0.3860$ / $u' = 0.2240$ $v' = 0.5062$ ($duv=3.15e-03$)
 CCT= 3964K Prcp WL: $L_d=577.7nm$ Purity=31.2%
 Peak WL: $L_p=452nm$ FWHM: =27.0nm Ratio:R=19.7% G=76.2% B=4.1%

Render Index: $R_a = 93.5$

R1 =93 R2 =96 R3 =97 R4 =94 R5 =92 R6 =93 R7 =96
 R8 =88 R9 =68 R10=89 R11=94 R12=72 R13=94 R14=98 R15=90
 WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1661.68 lm Eff. : 111.82 lm/W $F_e = 2.8484 W$

Electrical parameters

V = 24.00 V I = 0.6099 A P = 14.538 W PF = 1.000 F=0.00 Hz