

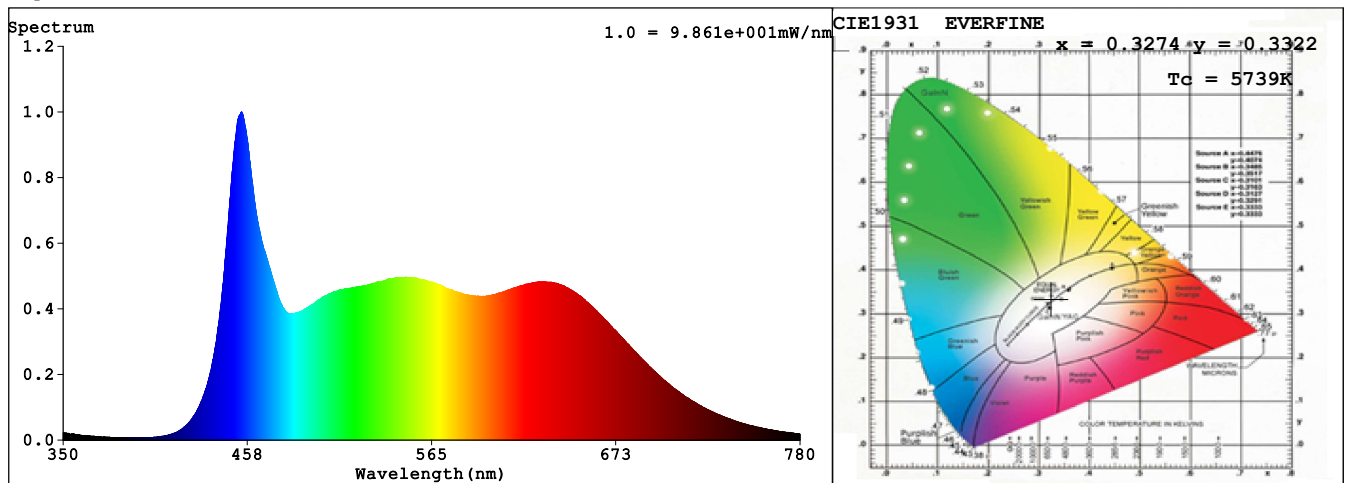
Spectrum Test Report

Sample	:	Date	:	2019-08-01 11:01:39
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	L

Test Condition

Temperature	:	Deg	RH	:	%
WL Range	:	350nm-780nm	IP	:	56327 (86%)
Test Mode	:	Fast Test	T	:	91 ms
			Delicacy	:	Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3274$ $y = 0.3322$ / $u' = 0.2068$ $v' = 0.4722$ ($duv = -2.28e-03$)

$T_c = 5739K$ Prcp WL: $\lambda_d = 489.3nm$ Purity=2.1%

Peak WL: $\lambda_p = 454nm$ Half Width: $\Delta\lambda_p = 28.1nm$ Ratio: R=18.4% G=75.5% B=6.1%

Render Index: $R_a = 96.1$

R1 =95	R2 =97	R3 =97	R4 =97	R5 =95	R6 =94	R7 =97	
R8 =95	R9 =85	R10=96	R11=98	R12=75	R13=96	R14=98	R15=93

Photometric & Radiometric Quantities

Flux = 3363.4 lm Eff. : 0.00 lm/W Fe = 12.781 W

Flux of emitted photons($\mu mol/s$):5.983 Flu. and blue light ratio:3.170 Fluorescent eff.:0

Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 1.000