

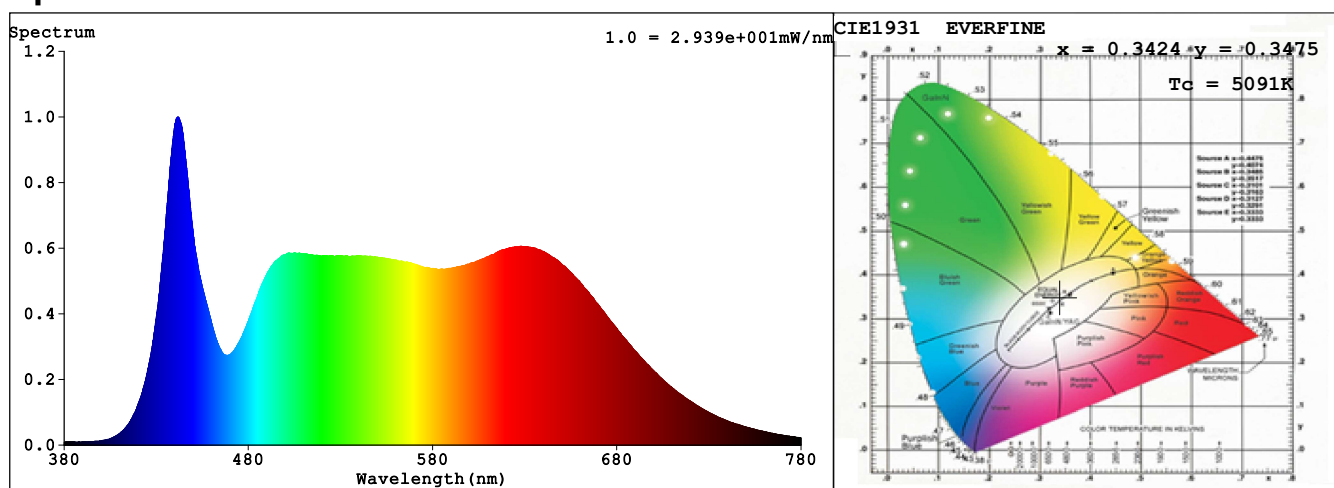
Spectrum Test Report

Sample :	Date :	2020-03-06 15:23:12
Specification :	Sam. Status :	
Sample No. : 5000k	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	L

Test Condition

Temperature : Deg	RH : %
WL Range : 380nm-780nm	IP : 52619 (80%)
Test Mode : Fast Test	T : 328 ms
	Delicacy : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3424$ $y = 0.3475$ / $u' = 0.2112$ $v' = 0.4823$ ($duv = -1.00e-03$)
 $T_c = 5091K$ Prcp WL: $\lambda_d = 572.8nm$ Purity=7.0%
 Peak WL: $\lambda_p = 442nm$ Half Width: $\Delta\lambda_p = 22.1nm$ Ratio: R=19.3% G=75.7% B=5.1%

Render Index: $R_a = 94.6$

R1 =98	R2 =97	R3 =93	R4 =89	R5 =96	R6 =97	R7 =93	
R8 =93	R9 =95	R10=95	R11=88	R12=94	R13=99	R14=96	R15=96

Photometric & Radiometric Quantities

Flux = 1317.8 lm Eff. : 0.00 lm/W Fe = 4.9367 W

Electrical parameters

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