

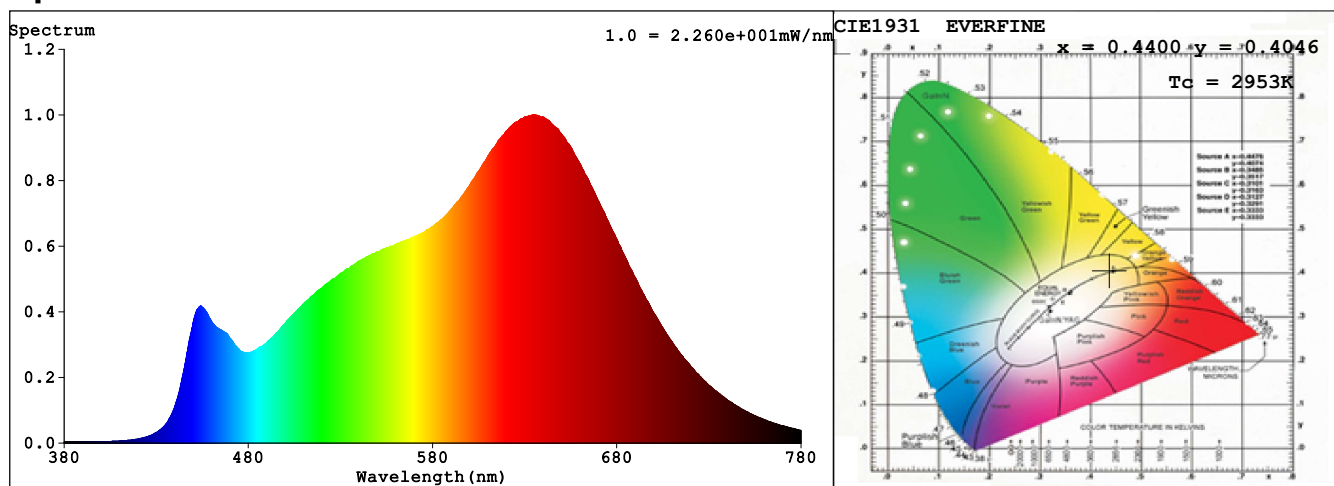
Spectrum Test Report

Sample	:	Date	:	2020-08-12 13:31:45
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	L

Test Condition

Temperature	:	Deg	RH	:	%
WL Range	:	380nm-780nm	IP	:	53869 (82%)
Test Mode	:	Fast Test	T	:	292 ms
			Delicacy	:	Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4400$ $y = 0.4046$ / $u' = 0.2523$ $v' = 0.5221$ ($duv = -2.03e-04$)
 $T_c = 2953K$ Prcp WL: $\lambda_d = 583.1nm$ Purity=53.5%
 Peak WL: $\lambda_p = 635nm$ Half Width: $\Delta\lambda_p = 164.5nm$ Ratio: R=27.1% G=69.9% B=2.9%

Render Index: $R_a = 97.4$

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

Photometric & Radiometric Quantities

Flux = 997.96 lm Eff. : 60.45 lm/W $F_e = 3.7624 W$

Electrical parameters

$V = 24.00 V$ $I = 0.6879 A$ $P = 16.51 W$ PF = 1.000