

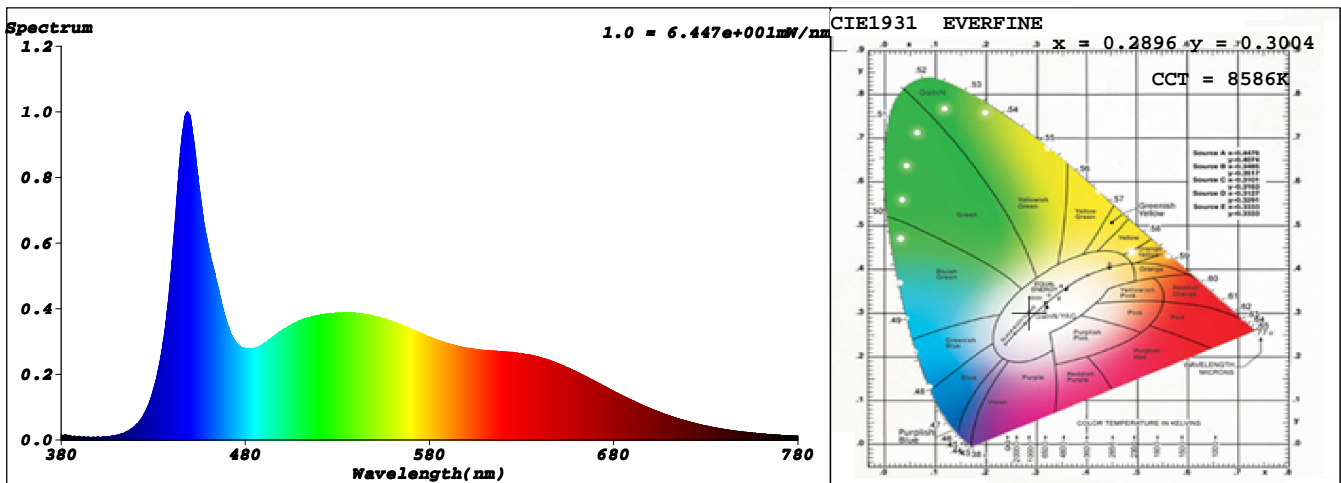
Spectrum Test Report

Sample	: 019040	Date	: 2023-11-12 17:05:51
Specification	:	Sam. Status	:
Sample No.	: 14	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 54181 (83%)
Test Mode	: Fast Test	T	: 46 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2816$ $y = 0.2904$ / $u' = 0.1923$ $v' = 0.4487$ ($duv=8.93e-04$)

CCT= 9586K Prcp WL: $L_d=481.2nm$ Purity=17.7%

Peak WL: $L_p=449nm$ FWHM: =24.2nm Ratio:R=13.7% G=79.0% B=7.3%

Render Index: $R_a = 93.4$

R1 =95 R2 =94 R3 =90 R4 =95 R5 =93 R6 =88 R7 =97

R8 =96 R9 =87 R10=83 R11=93 R12=66 R13=95 R14=94 R15=96

WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1059.35 lm Eff. : 106.75 lm/W $F_e = 6.0400 W$

Electrical parameters

V = 12.00 V I = 0.827 A P = 9.924 W PF = 1.000