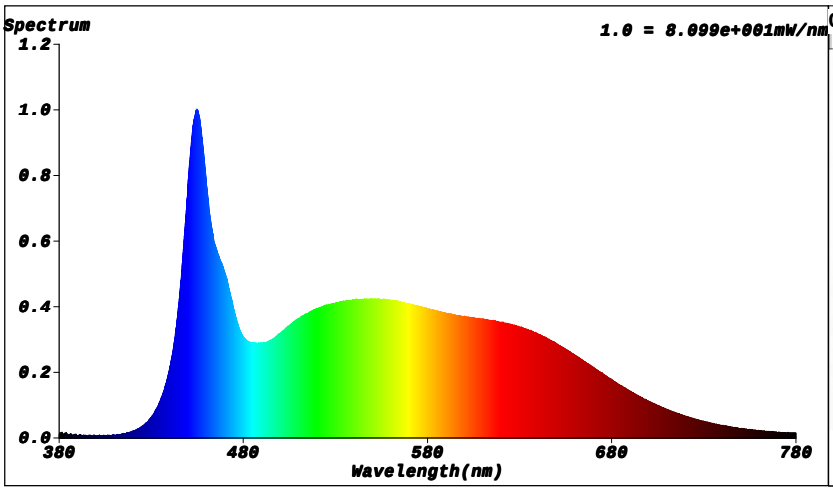
Spectrum Test Report

Sample	: 127015	Date	: 2025-12-11 21:16:42
Specification	:	Sam. Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
		Assessor	: damin

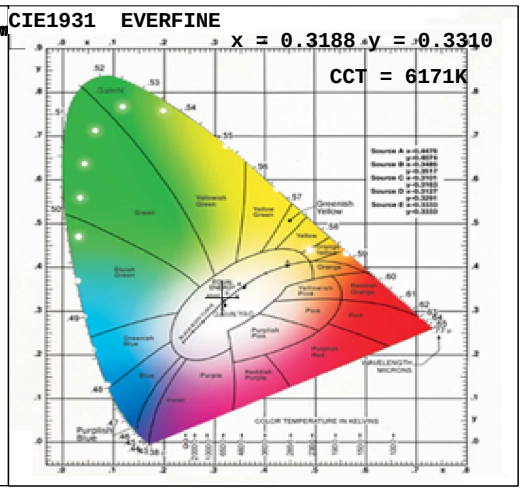
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 31585 (48%)
Test Mode	: Fast Test	T	: 20 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3193 y = 0.3310 / u' = 0.2013 v' = 0.4703 (duv=1.21e-03)

CCT= 6155K Prcp WL: Ld=489.6nm Purity=5.1%

Peak WL: Lp=455nm FWHM: =23.8nm Ratio:R=15.5% G=78.0% B=6.5%

Render Index: Ra = 92.9

R1 =94	R2 =98	R3 =96	R4 =90	R5 =91	R6 =92	R7 =93	
R8 =89	R9 =75	R10=92	R11=90	R12=64	R13=96	R14=98	R15=93

WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 1946.1 lm Eff. : 130.86 lm/W Fe = 8.2166 W

Electrical parameters

V = 12.00 V I = 1.27 A P = 14.93 W PF = 1.000

EVERFINE CORPORATION

http://www.everfine.cn