

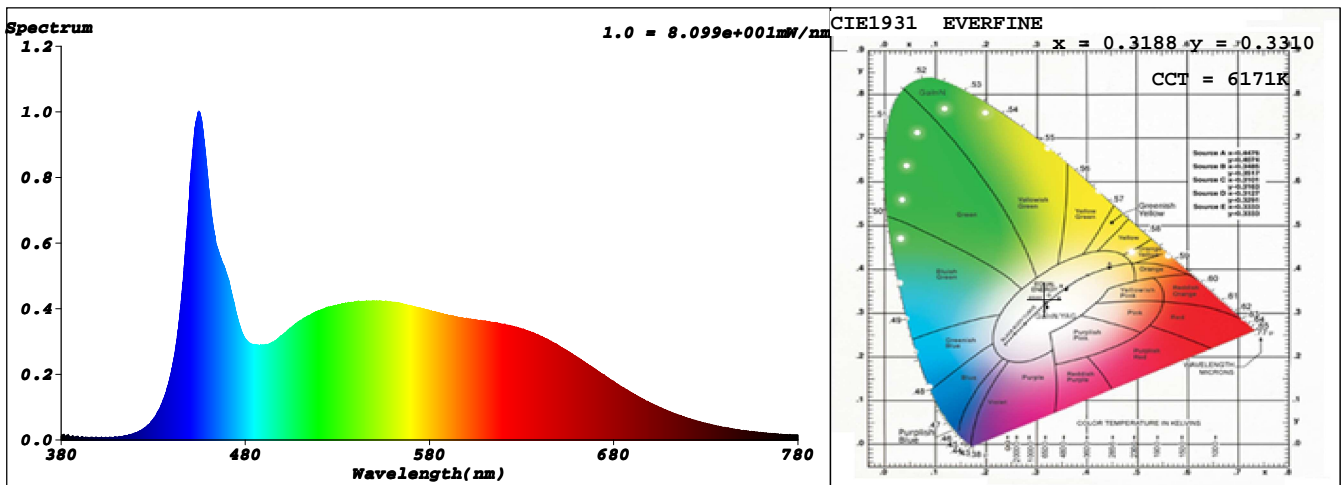
Spectrum Test Report

Sample	: 127063	Date	: 2025-12-11 20:01:02
Specification	: LZ-2216-320H-19W-24V-W10-6000K	Sam. Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 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: $x = 0.3188$ $y = 0.3310$ / $u' = 0.2013$ $v' = 0.4703$ ($duv=1.21e-03$)

CCT= 6171K Prcp WL: $L_d=489.6nm$ Purity=5.1%

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

Render Index: $R_a = 92.8$

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 = 2299.7 lm Eff. : 134.26 lm/W Fe = 8.2166 W

Electrical parameters

V = 24.00 V I = 0.7137 A P = 17.13 W PF = 1.000