

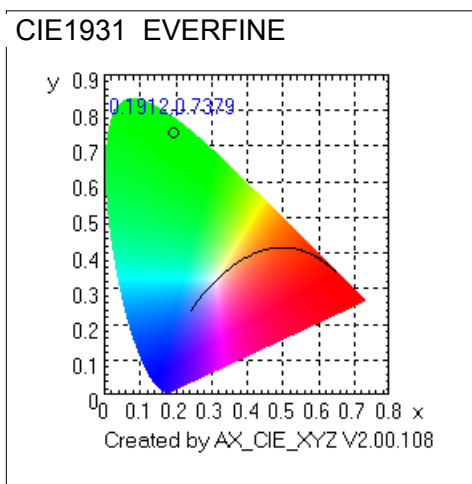
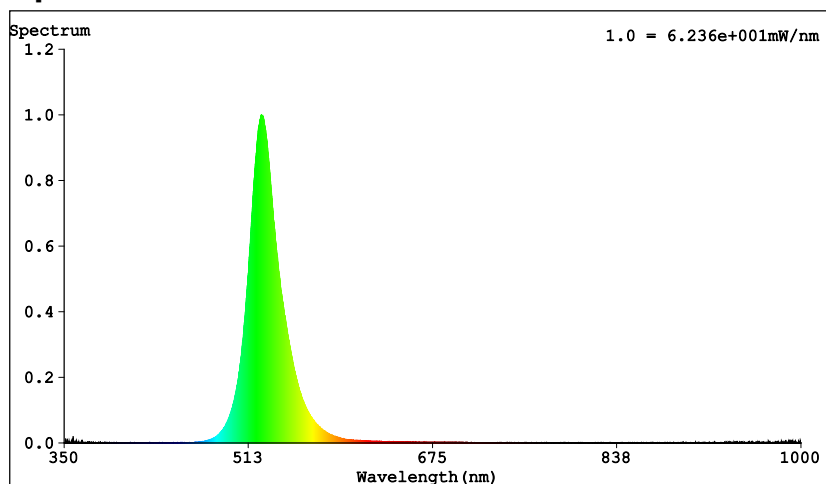
Spectrum Test Report

Sample	:		Date	:	2025-09-13 10:53:26
Specification	:	480-24V-8MM-Green	Sam. Status	:	
Sample No.	:	441	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
Instrument number	:	1	Assessor	:	damin

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	41844 (64%)
Test Mode	:	Fast Test	T	:	263 ms
			Sensitivity	:	Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1912$ $y = 0.7379$ / $u' = 0.0667$ $v' = 0.5789$ ($duv=1.53e-01$)

CCT= 7428K Prcp WL: $L_d=532.1nm$ Purity=87.4%

Peak WL: $L_p=524nm$ FWHM: $=28.1nm$ Ratio:R=0.4% G=98.7% B=0.9%

Render Index: $R_a = 0.0$

R1 =0	R2 =0	R3 =0	R4 =0	R5 =0	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=35	R15=0

TLCI = 2.8

Photometric & Radiometric Parameters

Flux = 1139.3 lm Eff. : 113.77 lm/W $F_e = 2.1734 W$

(EQE):222.93%

Kred: 0.00220

Electrical parameters

V = 24.00 V I = 0.4173 A P = 10.01 W PF = 1.000

Freq=0.00 Hz

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