

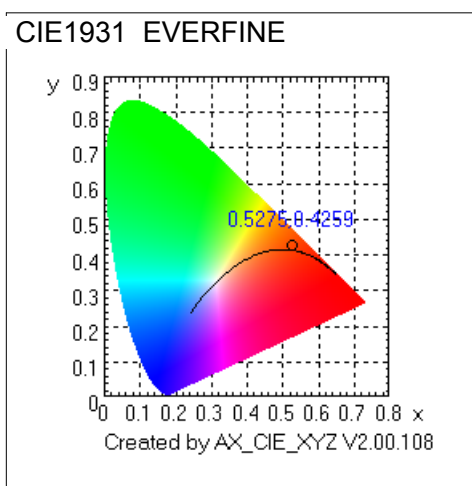
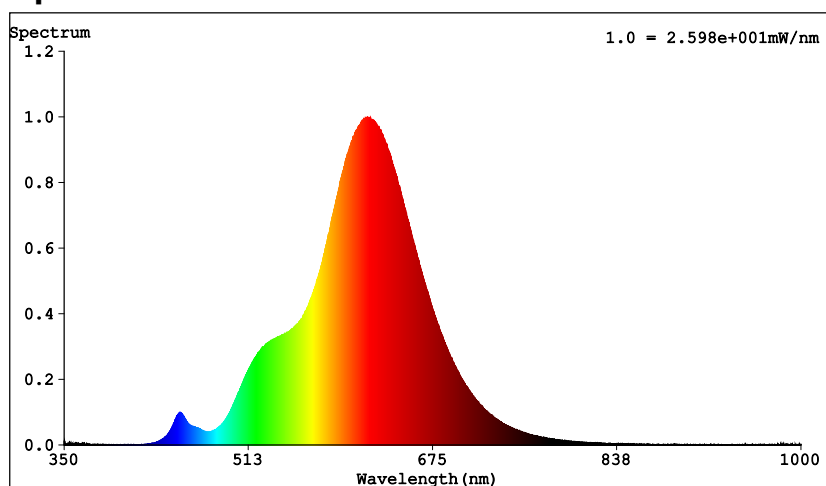
Spectrum Test Report

Sample	:		Date	:	2025-09-13 11:00:26
Specification	:	480-24V-8MM-Yellow	Sam. Status	:	
Sample No.	:	443	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	:	53614 (82%)
Test Mode	:	Fast Test	T	:	980 ms
			Sensitivity	:	Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5275$ $y = 0.4259$ / $u' = 0.2991$ $v' = 0.5432$ ($duv=3.66e-03$)

CCT= 2071K Prcp WL: $L_d=587.2nm$ Purity=86.2%

Peak WL: $L_p=618nm$ FWHM: $=94.9nm$ Ratio:R=33.0% G=66.1% B=0.9%

Render Index: $R_a = 86.8$

R1 =86 R2 =94 R3 =98 R4 =88 R5 =87 R6 =97 R7 =84

R8 =61 R9 =20 R10=86 R11=93 R12=84 R13=88 R14=99 R15=75

TLCI = 73.6

Photometric & Radiometric Parameters

Flux = 920.95 lm Eff. : 85.62 lm/W $Fe = 3.1317 W$

(EQE):344.21%

Kred: 0.22410

Electrical parameters

V = 24.00 V I = 0.4482 A P = 10.76 W PF = 1.000

Freq=0.00 Hz