

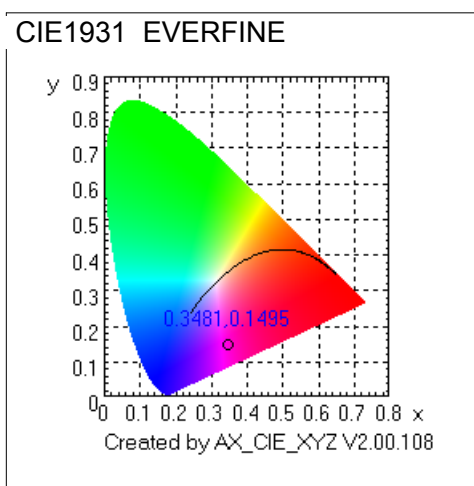
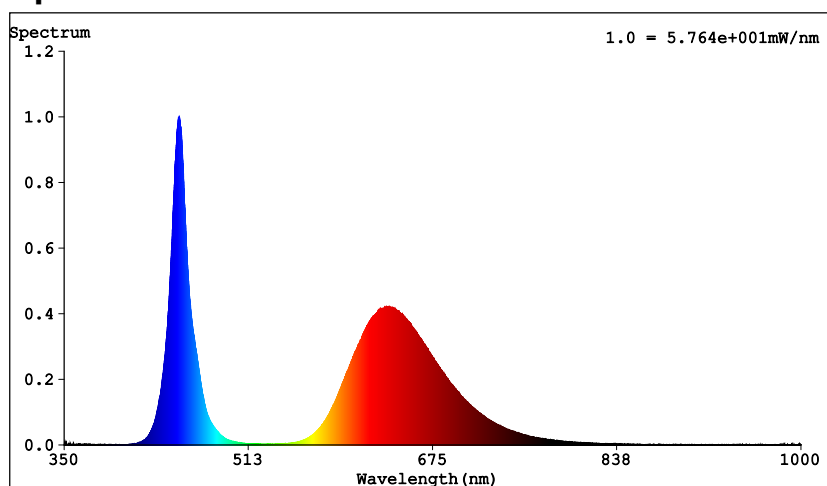
Spectrum Test Report

Sample	:		Date	:	2025-09-13 10:03:21
Specification	:	480-24V-8MM-Pink	Sam. Status	:	
Sample No.	:	445	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	:	53255 (81%)
Test Mode	:	Fast Test	T	:	490 ms
			Sensitivity	:	Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3481$ $y = 0.1495$ / $u' = 0.3398$ $v' = 0.3283$ ($duv = -1.66e-01$)

CCT $\geq 100000K$ Prcp WL: $L_d = -550.4nm$ Purity = 51.6%

Peak WL: $L_p = 452nm$ FWHM: = 16.4nm Ratio: R=61.7% G=27.9% B=10.4%

Render Index: $R_a = 4.8$

R1 = 0	R2 = 0	R3 = 0	R4 = 0	R5 = 0	R6 = 0	R7 = 38	
R8 = 0	R9 = 0	R10 = 0	R11 = 0	R12 = 0	R13 = 0	R14 = 32	R15 = 0

TLCI = 9.0

Photometric & Radiometric Parameters

Flux = 410.20 lm Eff. : 40.50 lm/W $Fe = 3.6136 W$

(EQE): 401.93%

Kred: 0.46575

Electrical parameters

V = 24.00 V I = 0.4221 A P = 10.13 W PF = 1.000

Freq = 0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>