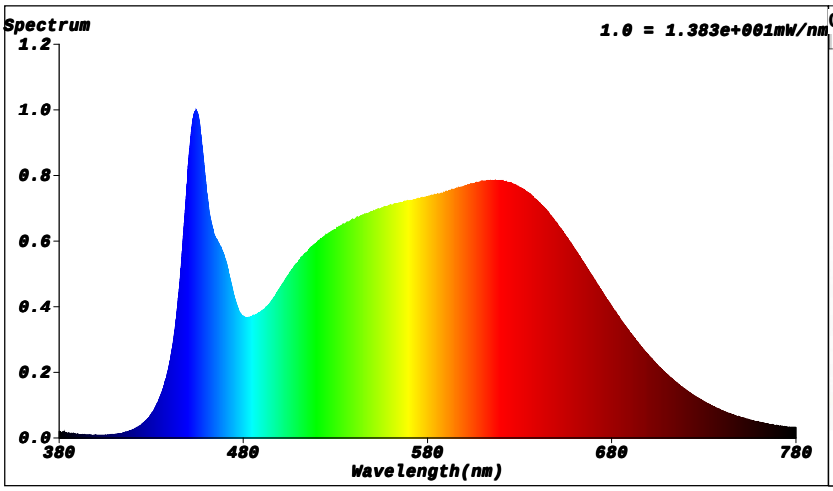
Spectrum Test Report

Sample	: 127011	Date	: 2025-12-11 19:50:22
Specification	: SCOB-300F-7W-12V-W6-4000K	Sam. Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
		Assessor	: damin

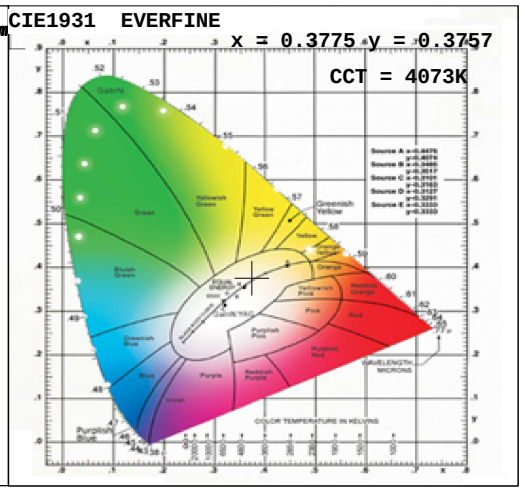
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52950 (81%)
Test Mode	: Fast Test	T	: 111 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3775 y = 0.3757 / u' = 0.2236 v' = 0.5007 (duv=3.56e-04)

CCT= 4073K Prcp WL: Ld=578.6nm Purity=26.0%

Peak WL: Lp=454nm FWHM: =26.3nm Ratio:R=19.6% G=76.0% B=4.5%

Render Index: Ra = 93.4

R1 =94	R2 =97	R3 =98	R4 =91	R5 =92	R6 =94	R7 =94	
R8 =87	R9 =70	R10=91	R11=92	R12=69	R13=95	R14=98	R15=92

WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 950.89 lm Eff. : 127.03 lm/W Fe = 2.3422 W

Electrical parameters

V = 12.00 V I = 0.6460 A P = 7.824 W PF = 1.000

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