

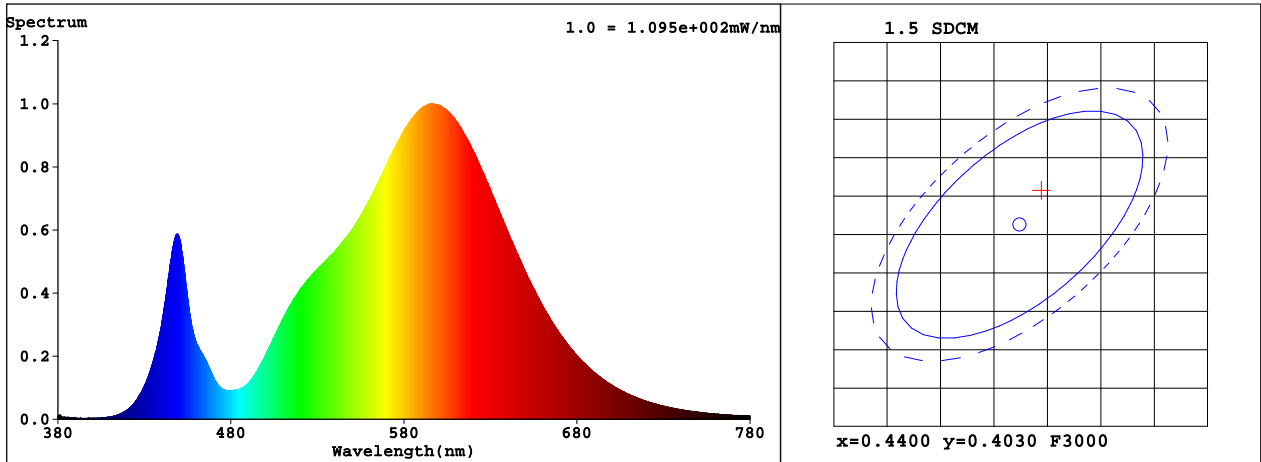
Spectrum Test Report

Sample	:	Date	:	2023-12-19
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	
		Assessor	:	damin

Test Condition

Temperature	:	25.5Deg	RH	:	60.3%
WL Range	:	380nm-780nm	IP	:	52804 (81%)
Test Mode	:	Fast Test	T	:	272 ms
			Sensitivity	:	Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4417$ $y = 0.4066$ / $u' = 0.2526$ $v' = 0.5231$ ($duv=3.62e-04$)

CCT= 2941K Prcp WL: Ld=583.0nm Purity=54.6%

Peak WL: Lp=596nm FWHM: =113.3nm Ratio:R=21.9% G=76.4% B=1.7%

Render Index: Ra = 73.3

R1 =70 R2 =83 R3 =94 R4 =70 R5 =69 R6 =77 R7 =78

R8 =45 R9 =0 R10=61 R11=66 R12=52 R13=72 R14=97 R15=62

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 5780.2 lm Eff. : 144.35 lm/W Fe = 16.451 W

Electrical parameters

V = 230.4 V I = 0.1767 A P = 40.04 W PF = 0.9834