

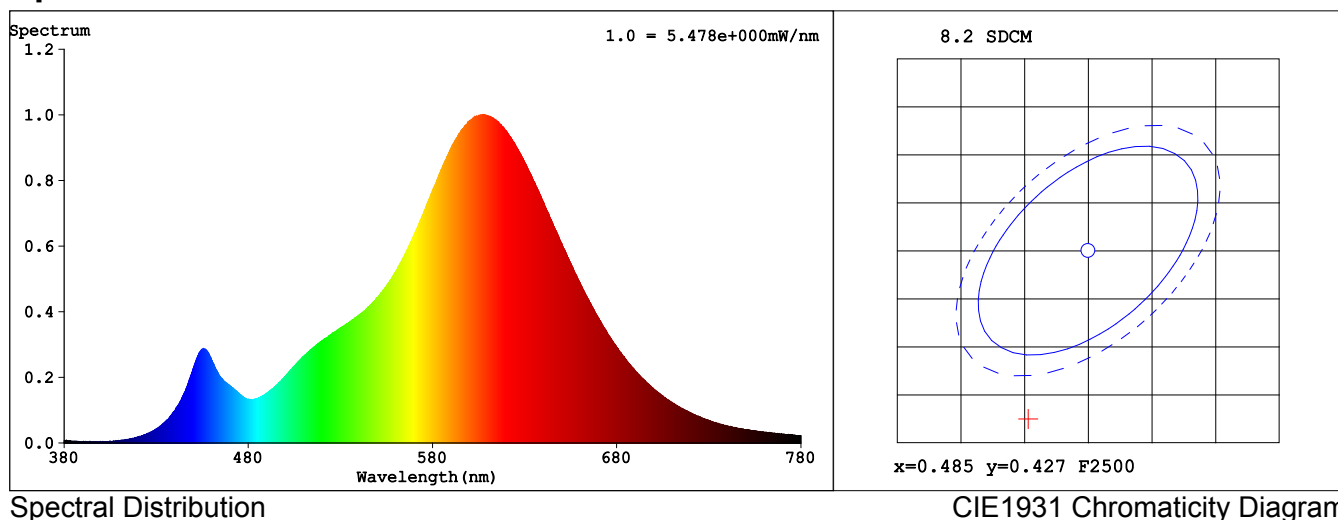
Spectrum Test Report

Sample	:	Date	: 2023-03-13 17:28:17
Specification	: ML-0241	Sam. Status	:
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52605 (80%)
Test Mode	: Fast Test	T	: 3447 ms
		Sensitivity	: Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4803$ $y = 0.4095$ / $u' = 0.2763$ $v' = 0.5300$ ($duv = -1.58e-03$)
 CCT= 2430K Prcp WL: $L_d = 586.2nm$ Purity=67.1%
 Peak WL: $L_p = 607nm$ FWHM: $= 101.4nm$ Ratio: R=27.6% G=70.5% B=1.9%

Render Index: $R_a = 79.9$

R1 =79	R2 =92	R3 =91	R4 =76	R5 =80	R6 =93	R7 =77
R8 =50	R9 =1	R10=84	R11=76	R12=80	R13=82	R14=96
						R15=70

Photometric & Radiometric Parameters

Flux = 226.29 lm Eff. : 112.02 lm/W Fe = 712.78 mW Scotopic:248.36 S/P:1.0975
 Photosynthetic:PPF:3.3668umol/s PAR WATT:683.84mW(400-700nm)

Electrical parameters

V = 219.6 V I = 0.01000 A P = 2.020 W PF = 0.8440