

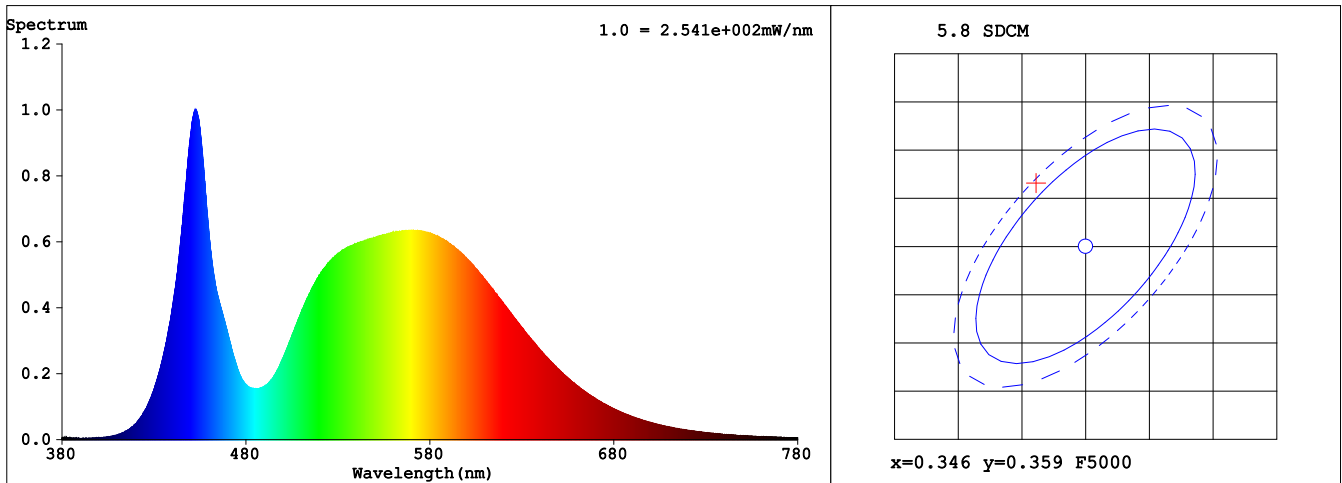
## Spectrum Test Report

Sample	:		Date	:	2024-12-06 17:00:21
Specification	:	MK5050-49.5X165MM-5050-6S3P-21459	Sam. Status	:	
Sample No.	:	21459	Standard	:	
Manufacturer	:	LANTERNS PALACE	Instrument	:	HaasSuite(EVERFINE)
Assessor	:	damin			
Remark	:		Test by	:	DAMIN
Device SN	:	PMS-80			

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	53021 (81%)
Test Mode	:	Fast Test	T	:	128 ms
Sensitivity	:	Low			

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3421$   $y = 0.3656$  /  $u' = 0.2042$   $v' = 0.4909$  ( $duv=8.05e-03$ )  
 CCT= 5149K Prcp WL:  $L_d=564.4nm$  Purity=12.4%  
 Peak WL:  $L_p=453nm$  FWHM:  $=20.1nm$  Ratio:R=13.6% G=82.9% B=3.6%  
 Render Index:  $R_a = 72.7$   
 LER=344  $\eta=0.543$  CQS=72  
 GAI\_EES=74 GAI\_BB8=80 GAI\_BB15=88 FCI=91 TLCI=50.28 EEI: 0.07280 A++ Highest  
 R1 =68 R2 =78 R3 =86 R4 =72 R5 =69 R6 =71 R7 =83  
 R8 =54 R9 =0 R10=49 R11=68 R12=42 R13=70 R14=92 R15=61

### Photometric & Radiometric Parameters

Flux = 9728.4 lm Eff. : 187.11 lm/W Fe = 28.256 W

### Electrical parameters

V = 34.67 V I = 1.500 A P = 51.99 W PF = 1.000 F=0.00 Hz