

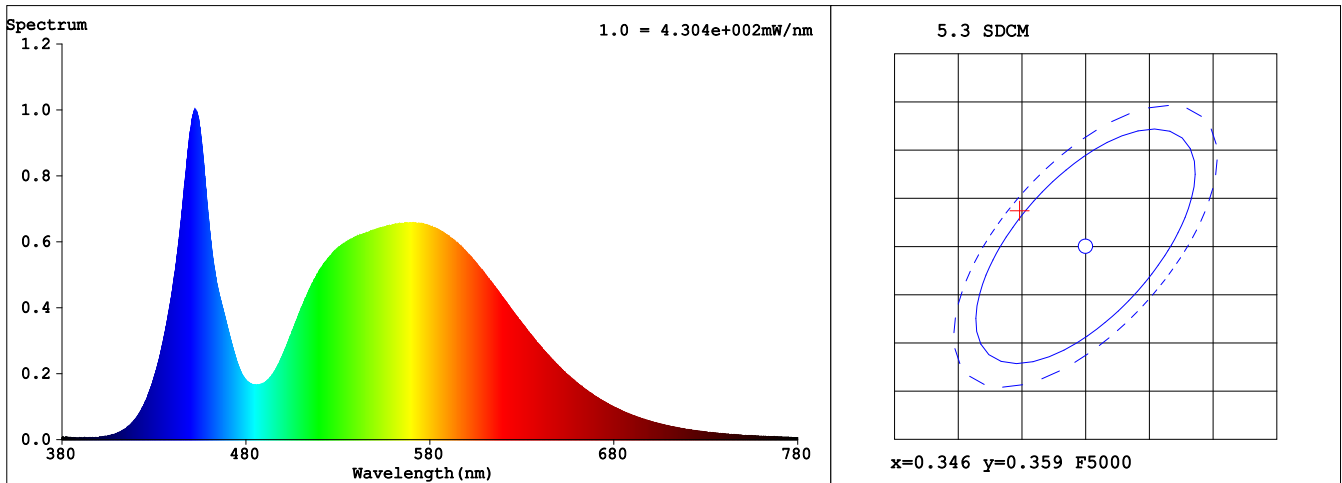
## Spectrum Test Report

Sample	:		Date	:	2024-12-06 16:39:37
Specification	:	MK5050-49.5X215MM-5050-6S4P-21458	Sam. Status	:	
Sample No.	:	21458	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	:	58826 (90%)
Test Mode	:	Fast Test	T	:	81 ms
Sensitivity	:	Low			

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3408$   $y = 0.3627$  /  $u' = 0.2044$   $v' = 0.4893$  ( $duv=7.20e-03$ )  
 CCT= 5191K Prcp WL:  $L_d=563.9nm$  Purity=11.1%  
 Peak WL:  $L_p=452nm$  FWHM:  $=22.2nm$  Ratio:R=13.6% G=82.8% B=3.6%  
 Render Index:  $R_a = 73.0$   
 LER=341  $\eta=0.492$  CQS=72  
 GAI\_EES=76 GAI\_BB8=81 GAI\_BB15=88 FCI=90 TLCI=50.56 EEI: 0.08114 A++ Highest  
 R1 =69 R2 =79 R3 =86 R4 =72 R5 =70 R6 =71 R7 =83  
 R8 =55 R9 =0 R10=49 R11=68 R12=44 R13=71 R14=92 R15=62

### Photometric & Radiometric Parameters

Flux = 17058 lm Eff. : 167.88 lm/W Fe = 49.998 W

### Electrical parameters

V = 36.29 V I = 2.800 A P = 101.6 W PF = 1.000 F=0.00 Hz