

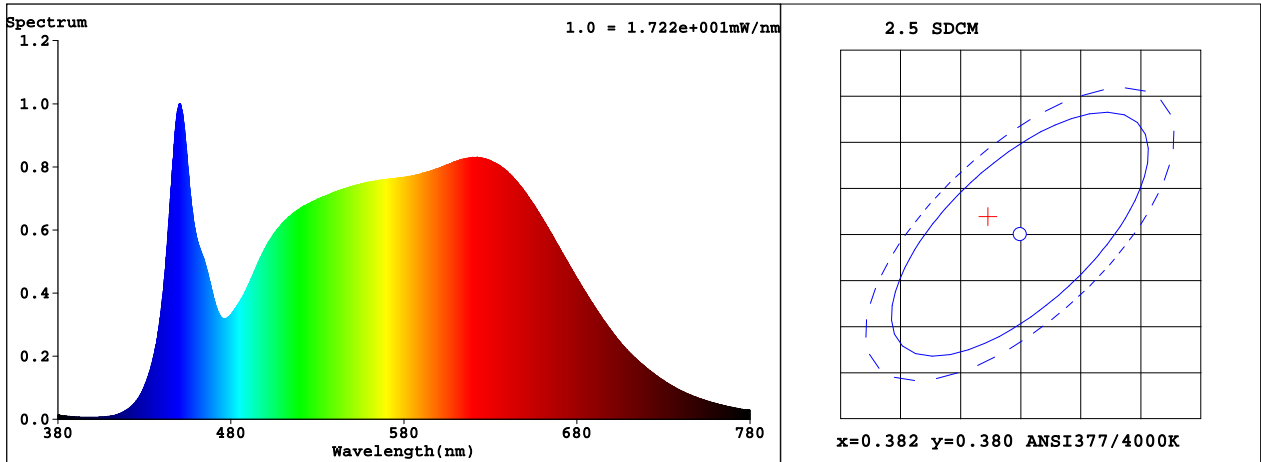
## Spectrum Test Report

Sample	:		Date	:	2024-07-06
Specification	:	GTG5081A-MCA125A-P03-12W-G4000K	Sam. Status	:	
Sample No.	:	5	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	XIAOXIN
			Assessor	:	damin

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	49604 (76%)
Test Mode	:	Fast Test	T	:	207 ms
			Sensitivity	:	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3791$   $y = 0.3816$  /  $u' = 0.2223$   $v' = 0.5035$  ( $duv=2.66e-03$ )

CCT= 4071K Prcp WL: Ld=577.4nm Purity=28.3%

Peak WL: Lp=450nm FWHM: =22.4nm Ratio:R=19.4% G=76.4% B=4.2%

Render Index: Ra = 94.0

R1 =94 R2 =95 R3 =95 R4 =95 R5 =93 R6 =93 R7 =97

R8 =90 R9 =73 R10=88 R11=95 R12=72 R13=94 R14=97 R15=92

LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 904.22 lm Eff. : 65.92 lm/W Fe = 3.1076 W

### Electrical parameters

V = 219.9 V I = 0.06390 A P = 13.72 W PF = 0.9748 F=49.99 Hz