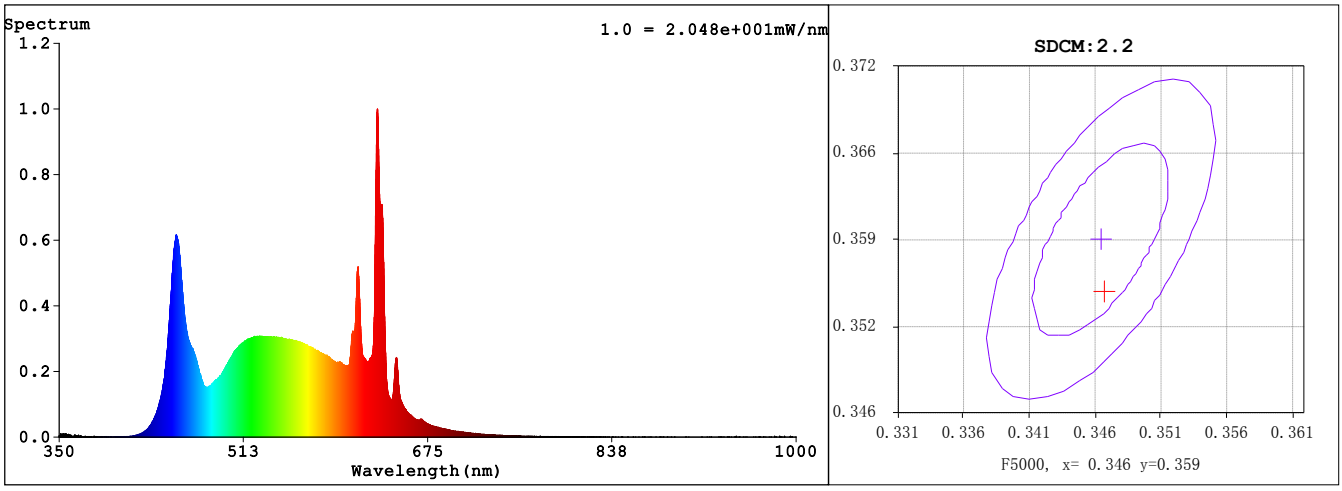
Spectrum Test Report

Sample	:	Date	: 2026-06-18
Specification	: B008084BB1LZ(SMP0025) 4985±175K	Sam. Status	: 579×8MM
Sample No.	: 10201-0368-00	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: iPixel LED	Test by	: CJ

Test Condition

Temperature	: 25.3 ℃	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 51952 (79%)
Test Mode	: Fast Test	T	: 358 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3463 y = 0.3551 / u' = 0.2109 v' = 0.4865 (duv=1.27e-03)

CCT= 4969K Prcp WL: Ld=571.9nm Purity=10.4%

Peak WL: Lp=631nm FWHM: =8.0nm Ratio:R=19.0% G=75.8% B=5.2%

Render Index: Ra = 96.0 TM30:Rf=93 Rg=103

R1 =96 R2 =100 R3 =93 R4 =98 R5 =97 R6 =96 R7 =97

R8 =92 R9 =84 R10=96 R11=94 R12=67 R13=96 R14=95 R15=93

LEVEL:OUT

TLCI Parameters: TLCI = 93.4

Photometric & Radiometric Parameters

Flux = 420.27 lm Eff. : 171.69 lm/W Fe = 1.3379 W

EEI: 0.06336 A++ Highest

EEC: 171.7 C

Electrical parameters

V = 12.00 V I = 0.2040 A P = 2.448 W PF = 1.000

Freq=0.00 Hz

GBT5702