EVERFINE 远方

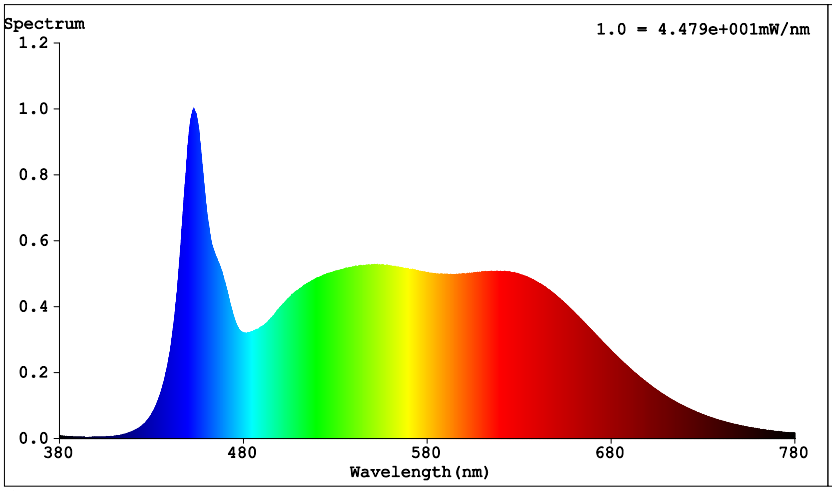
Spectrum Test Report

Sample	: CHE20ZG1012-120V	Date	: 2025-10-14
Specification	: CH1157S-12.5W-5000K	Sam. Status	: OK (1T2 TYPE A OSRAM)
Vendor:	: Norman Lamps Inc	Instrument	: HaasSuite(EVERFINE)
Vendor #	: LED-T815-95CRI5	Test by	: 沈凌江

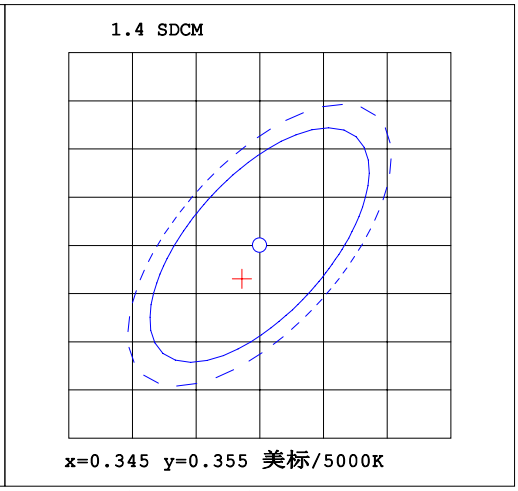
Test Condition

Temprature	: 26.1Deg	RH	: 58%
WL Range	: 380nm-780nm	IP	: 52569 (80%)
Test Mode	: Fast Test	T	: 176 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3433 y = 0.3518 / u' = 0.2101 v' = 0.4845 (duv=8.21e-04)

CCT= 5070K Prcp WL: Ld=570.8nm Purity=8.6%

Peak WL: Lp=453nm FWHM: =23.6nm Ratio:R=17.4% G=77.1% B=5.5%

Render Index: Ra = 94.8

R1 =96	R2 =97	R3 =96	R4 =94	R5 =94	R6 =93	R7 =96	
R8 =92	R9 =81	R10=92	R11=94	R12=71	R13=97	R14=97	R15=95

Photometric & Radiometric Parameters

Flux = 1662.9 lm Eff. : 56.75 lm/W Fe = 5.8575 W

Electrical parameters

V = 120.0 V I = 0.2450 A P = 29.30 W PF = 0.9963

EVERFINE 远方

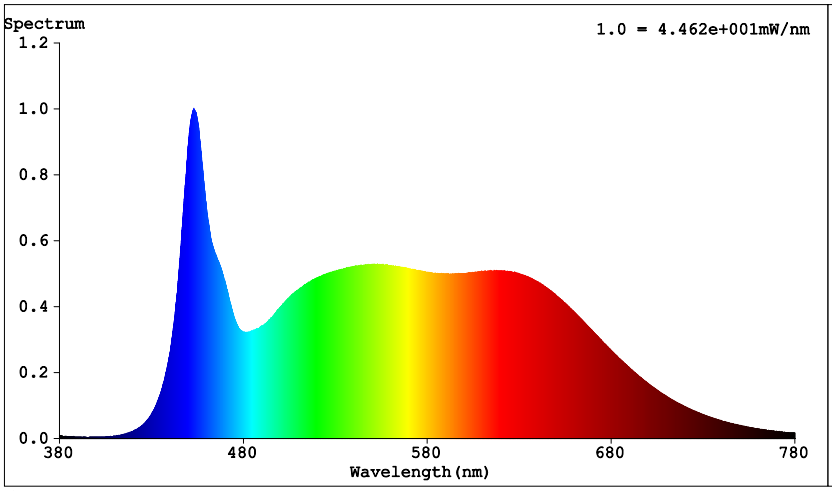
Spectrum Test Report

Sample	: CHE20ZG1012-277V	Date	: 2025-10-14
Specification	: CH1157S-12.5W-5000K	Sam. Status	: OK (1T2 TYPE A OSRAM)
Vendor	: Norman Lamps Inc	Instrument	: HaasSuite(EVERFINE)
Vendor #	: LED-T815-95CRI5	Test by	: 沈凌江

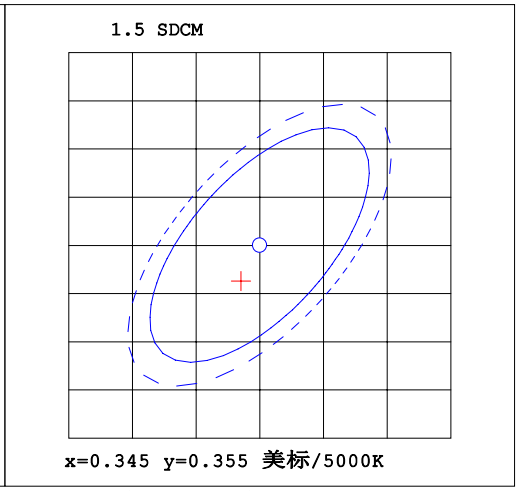
Test Condition

Temprature	: 26.1Deg	RH	: 58%
WL Range	: 380nm-780nm	IP	: 52502 (80%)
Test Mode	: Fast Test	T	: 176 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3432 y = 0.3516 / u' = 0.2102 v' = 0.4844 (duv=7.41e-04)

CCT= 5073K Prcp WL: Ld=570.9nm Purity=8.5%

Peak WL: Lp=453nm FWHM: =23.9nm Ratio:R=17.4% G=77.1% B=5.5%

Render Index: Ra = 94.8

R1 =96	R2 =97	R3 =96	R4 =95	R5 =94	R6 =93	R7 =96	
R8 =92	R9 =81	R10=92	R11=94	R12=71	R13=97	R14=98	R15=95

Photometric & Radiometric Parameters

Flux = 1660.6 lm Eff. : 56.14 lm/W Fe = 5.8533 W

Electrical parameters

V = 277.0 V I = 0.1103 A P = 29.58 W PF = 0.9683