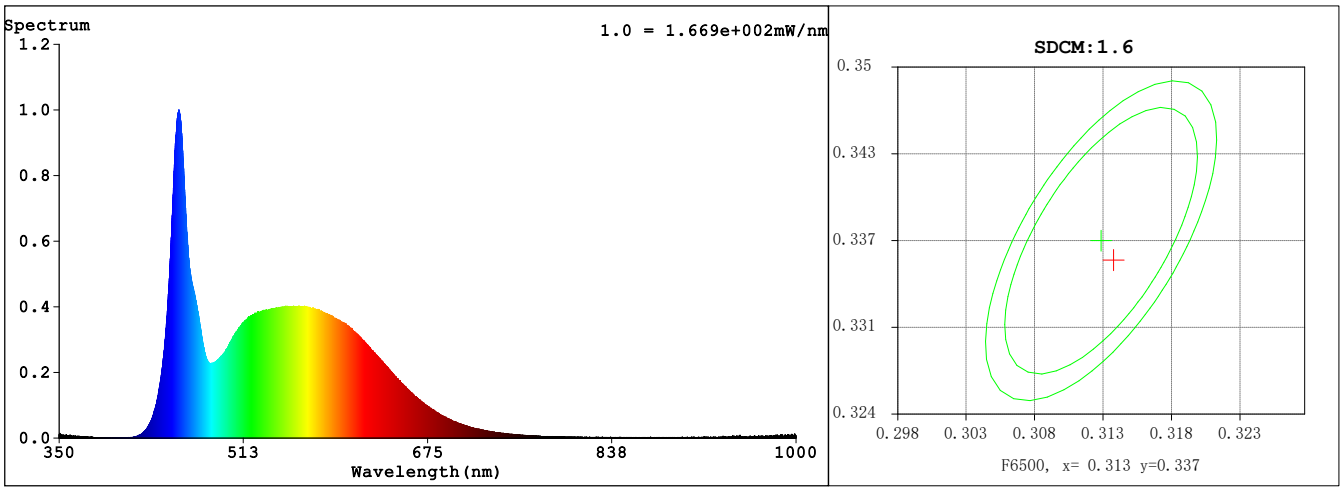
Spectrum Test Report

Sample	: QHE 2X32T8 UNV ISN-SC	Date	: 2020-12-10 14:51:18
Specification	: 黑色三防灯扩光应急1.5M50W420颗HL D46	Sam. Status	:
Sample No.	: 201374-4 SFY 0104010595N	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: 重测	Test by	: HW
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 53696 (82%)
Test Mode	: Accuracy Test	T	: 500 ms
		Sensitivity	: Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3139 y = 0.3356 / u' = 0.1962 v' = 0.4720 (duv=5.94e-03) Dx,Dy:-0.0009,0.0107

CCT= 6419K Prcp WL: Ld=493.2nm Purity=6.4%

Peak WL: Lp=456nm FWHM: =18.6nm Ratio:R=13.7% G=80.1% B=6.2%

Render Index: Ra = 84.9

R1 =84	R2 =92	R3 =94	R4 =81	R5 =83	R6 =87	R7 =88	
R8 =72	R9 =19	R10=79	R11=80	R12=55	R13=87	R14=98	R15=79

Photometric & Radiometric Parameters

Flux = 4403.5 lm Eff. : 95.36 lm/W Fe = 14.421 W

Flux of emitted photons(umol/s):64.872 Fluo. and blue light ratio:2.604 Fluorescent eff.:209.4

Photons1:1.642e+001 umol/s(600~700nm) Photons2:1.485e+000 umol/s(700~780nm)

PPF:63.456umol/s PPF Efficiency:1.37424umol/s/W PRF WATT:14056mW(400-700nm)

Electrical parameters

V = 230.5 V I = 0.2160 A P = 46.18 W PF = 0.9276

Kdisp(IEC) = 0.9382 Freq=49.99 Hz

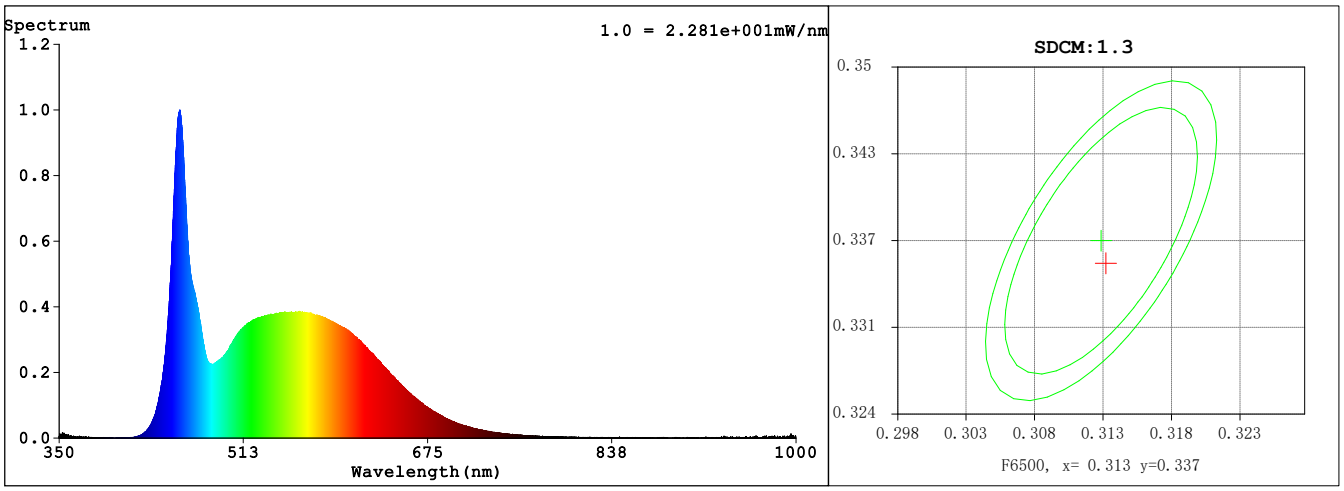
Spectrum Test Report

Sample	: QHE 2X32T8 UNV ISN-SC	Date	: 2020-12-10 14:52:52
Specification	: 黑色三防灯扩光应急1.5M50W420颗HL D46	Sam. Status	:
Sample No.	: 201374-4 SFY 0104010595N	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: 应急重测	Test by	: HW
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 48439 (74%)
Test Mode	: Accuracy Test	T	: 3264 ms
		Sensitivity	: Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3134 y = 0.3354 / u' = 0.1959 v' = 0.4718 (duv=6.10e-03) Dx,Dy:-0.0015,0.0104

CCT= 6419K Prcp WL: Ld=493.0nm Purity=6.6%

Peak WL: Lp=456nm FWHM: =17.7nm Ratio:R=13.7% G=80.0% B=6.3%

Render Index: Ra = 85.0

R1 =84	R2 =93	R3 =95	R4 =80	R5 =83	R6 =88	R7 =87	
R8 =71	R9 =20	R10=82	R11=80	R12=55	R13=87	R14=98	R15=79

Photometric & Radiometric Parameters

Flux = 577.72 lm Eff. : 0.00 lm/W Fe = 1.8901 W

Flux of emitted photons(umol/s):8.5315 Fluo. and blue light ratio:2.493 Fluorescent eff.:0

Photons1:2.159e+000 umol/s(600~700nm) Photons2:1.963e-001 umol/s(700~780nm)

PPF:8.3444umol/s PPF Efficiency:1.#INFumol/s/W PRF WATT:1848.3mW(400-700nm)

Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 0

Kdisp(IEC) = 0.9351 Freq=0.00 Hz

EVERFINE CORPORATION

http://www.everfine.cn