

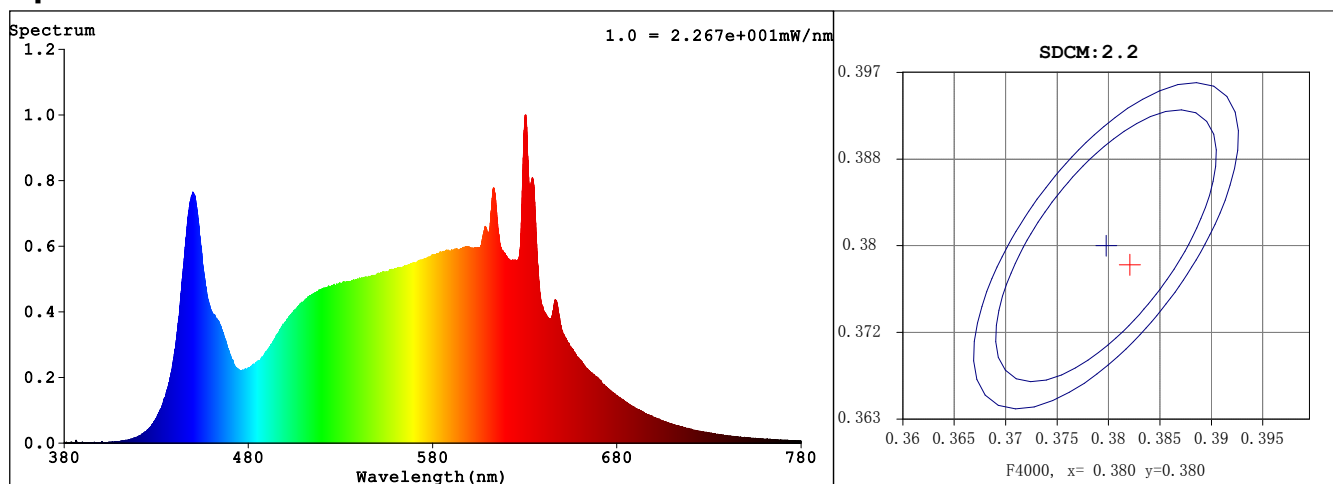
Spectrum Test Report

Sample	:		Date	:	2022-04-07 14:33:01
Specification	:	UTFS-SLCOB420-2410NW-4000K	Sam. Status	:	4000K
Sample No.	:	1	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	CHM
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	47470 (72%)
Test Mode	:	Fast Test	T	:	551 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3823$ $y = 0.3781$ / $u' = 0.2258$ $v' = 0.5025$ ($duv=1.04e-04$) $Dx, Dy: 0.0001, 0.0003$

CCT= 3960K Prcp WL: $L_d=579.2nm$ Purity=28.2%

Peak WL: $L_p=631nm$ FWHM: $=103.0nm$ Ratio: R=20.0% G=76.0% B=4.0%

Render Index: $R_a = 92.2$

R1 =93 R2 =95 R3 =96 R4 =93 R5 =92 R6 =93 R7 =92

R8 =82 R9 =54 R10=88 R11=94 R12=73 R13=94 R14=98 R15=89

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 855.02 lm Eff. : 101.56 lm/W $Fe = 2.6554 W$

(EQE):343.77%

Flux of emitted photons($\mu mol/s$):12.501 Fluo. and blue light ratio:5.454 Fluorescent eff.:266.6

A: $7.9804e-001mW$

B: $2.6554e+003mW$

Photons1: $2.168e+000 \mu mol/s(400\sim 500nm)$ Photons2: $4.655e+000 \mu mol/s(600\sim 700nm)$

Electrical parameters

V = 24.00 V I = 0.3508 A P = 8.418 W PF = 1.000

Freq=0.00 Hz