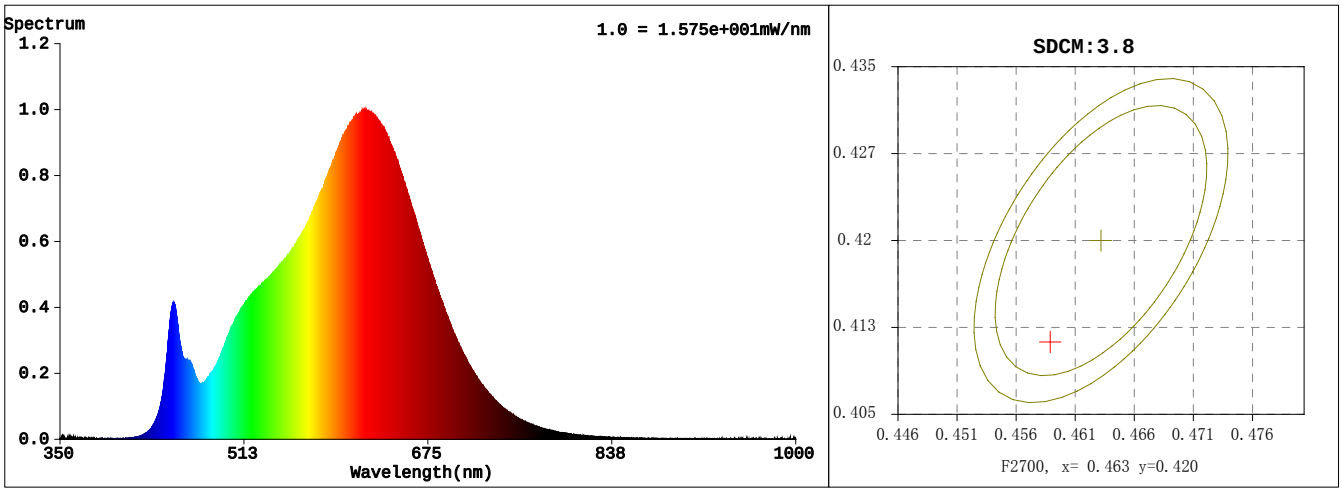
Finished Product Test Report

Sample	:	Date	: 2020-09-22 10:13:00
Specification	: UTFS-HECOB480-2408WW-2700K	Sam. Status	: 2700K
Sample No.	: 1	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	:	Test by	: CHM
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 51000 (78%)
Test Mode	: Fast Test	T	: 767 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4587 y = 0.4114 / u' = 0.2614 v' = 0.5275 (duv=4.01e-04) Dx,Dy:0.0007,0.0012

CCT= 2723K Prcp WL: Ld=584.0nm Purity=61.2%

Peak WL: Lp=619nm FWHM: =142.5nm Ratio:R=26.2% G=71.3% B=2.5%

Render Index: Ra = 92.5

R1 =93 R2 =97 R3 =99 R4 =93 R5 =93 R6 =97 R7 =90

R8 =78 R9 =53 R10=93 R11=95 R12=85 R13=94 R14=100 R15=87

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 722.92 lm Eff. : 86.94 lm/W Fe = 2.5218 W

(EQE):351.45%

Flux of emitted photons(umol/s):12.513 Fluo. and blue light ratio:14.90 Fluorescent eff.:284.2

A: 4.5336e-001mW B: 2.5218e+003mW

Electrical parameters

V = 24.00 V I = 0.3465 A P = 8.315 W PF = 1.000

Freq=0.00 Hz

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http://www.everfine.cn