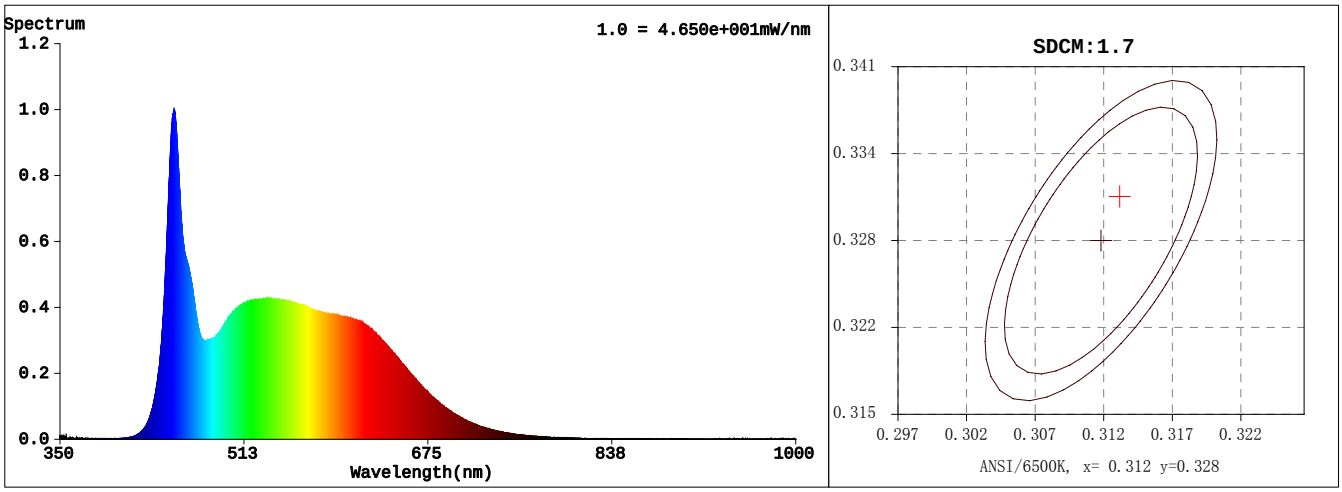
Finished Product Test Report

Sample	:	Date	: 2020-07-22 11:00:39
Specification	: UTFS-HECOB480-2410CW-6500K	Sam. Status	: 6000K
Sample No.	: 10	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	:	Test by	: LHY
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 52138 (80%)
Test Mode	: Fast Test	T	: 438 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3134 y = 0.3312 / u' = 0.1975 v' = 0.4696 (duv=4.00e-03) Dx,Dy:-0.0009,0.0068

CCT= 6452K Prcp WL: Ld=490.4nm Purity=6.9%

Peak WL: Lp=451nm FWHM: =22.2nm Ratio:R=14.8% G=78.6% B=6.5%

Render Index: Ra = 92.2

R1 =92 R2 =95 R3 =96 R4 =92 R5 =91 R6 =92 R7 =94

R8 =85 R9 =59 R10=88 R11=92 R12=67 R13=94 R14=98 R15=90

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 1324.2 lm Eff. : 110.71 lm/W Fe = 4.5566 W

(EQE):402.58%

Flux of emitted photons(umol/s):20.718 Fluo. and blue light ratio:3.040 Fluorescent eff.:286.8

A: 1.2600e+000mW B: 4.5566e+003mW

Electrical parameters

V = 24.00 V I = 0.4984 A P = 11.96 W PF = 1.000

Freq=0.00 Hz

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http://www.everfine.cn