

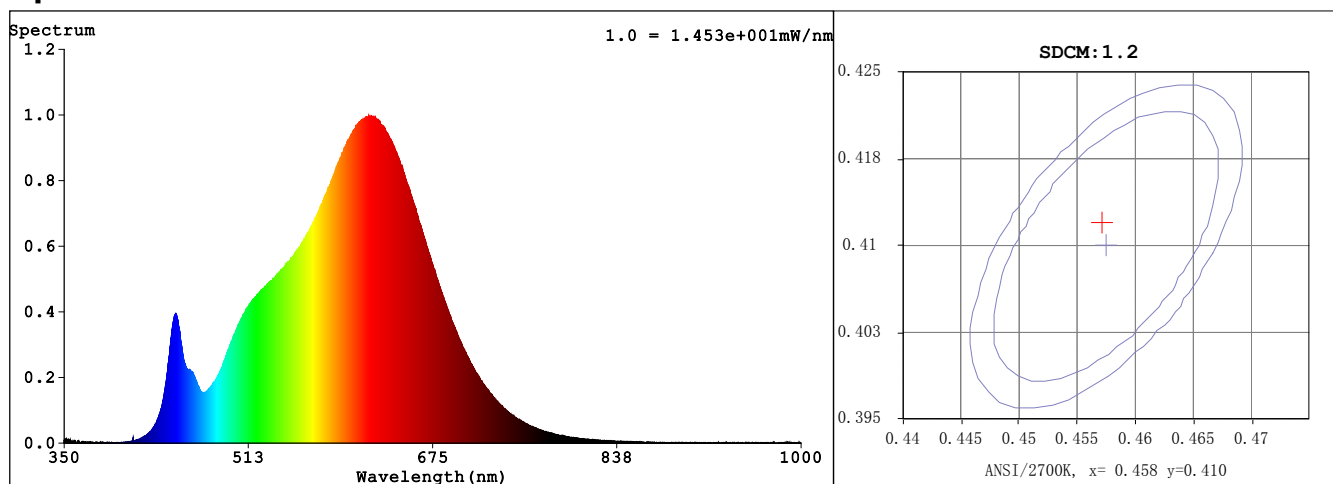
Spectrum Test Report

Sample	:		Date	:	2020-09-17 18:24:17
Specification	:	UTFS-BSCOB320-2410WW-2700K	Sam. Status	:	2700K
Sample No.	:	1	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	CHM
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	52664 (80%)
Test Mode	:	Fast Test	T	:	858 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4575$ $y = 0.4121$ / $u' = 0.2603$ $v' = 0.5276$ ($duv=7.65e-04$) $Dx, Dy: 0.0013, 0.0024$

CCT= 2746K Prcp WL: $L_d=583.7nm$ Purity=61.0%

Peak WL: $L_p=619nm$ FWHM: $=145.2nm$ Ratio: $R=26.0\%$ $G=71.6\%$ $B=2.4\%$

Render Index: $R_a = 92.3$

$R_1 = 92$ $R_2 = 96$ $R_3 = 99$ $R_4 = 93$ $R_5 = 92$ $R_6 = 96$ $R_7 = 91$

$R_8 = 78$ $R_9 = 52$ $R_{10} = 91$ $R_{11} = 95$ $R_{12} = 86$ $R_{13} = 93$ $R_{14} = 99$ $R_{15} = 87$

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 673.80 lm Eff. : 87.01 lm/W $Fe = 2.3401 W$

(EQE):349.77%

Flux of emitted photons($\mu mol/s$):11.598 Fluo. and blue light ratio:14.83 Fluorescent eff.:283.1

A: $4.3452e-001mW$

B: $2.3401e+003mW$

Photons1: $9.034e-001 \mu mol/s(400\sim 500nm)$ Photons2: $5.834e+000 \mu mol/s(600\sim 700nm)$

Electrical parameters

$V = 24.00 V$ $I = 0.3227 A$ $P = 7.744 W$ PF = 1.000

Freq=0.00 Hz

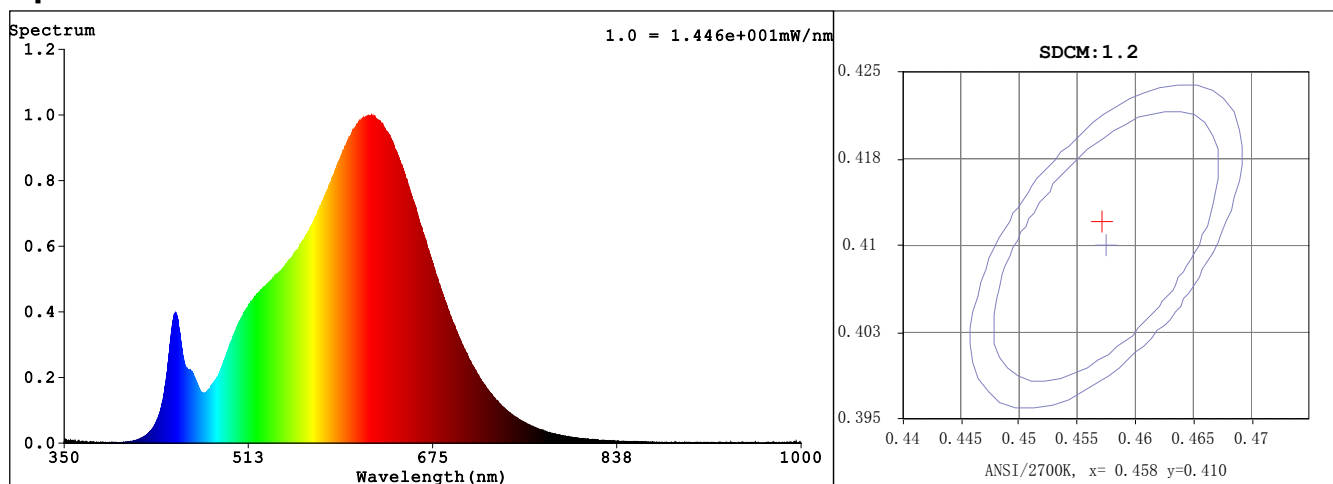
Spectrum Test Report

Sample	:		Date	:	2020-09-17 18:25:41
Specification	:	UTFS-BSCOB320-2410WW-2700K	Sam. Status	:	2700K
Sample No.	:	1	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	CHM
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	52530 (80%)
Test Mode	:	Fast Test	T	:	858 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4575$ $y = 0.4122$ / $u' = 0.2602$ $v' = 0.5276$ ($duv=7.97e-04$) $Dx, Dy: 0.0013, 0.0025$

CCT= 2746K Prcp WL: $L_d=583.7nm$ Purity=61.0%

Peak WL: $L_p=621nm$ FWHM: $=145.1nm$ Ratio: $R=26.0\%$ $G=71.6\%$ $B=2.4\%$

Render Index: $R_a = 92.3$

$R_1 = 92$ $R_2 = 96$ $R_3 = 99$ $R_4 = 93$ $R_5 = 92$ $R_6 = 96$ $R_7 = 91$

$R_8 = 79$ $R_9 = 52$ $R_{10} = 91$ $R_{11} = 95$ $R_{12} = 86$ $R_{13} = 93$ $R_{14} = 99$ $R_{15} = 87$

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 671.79 lm Eff. : 87.43 lm/W $Fe = 2.3340 W$

(EQE):351.65%

Flux of emitted photons($\mu mol/s$):11.569 Fluo. and blue light ratio:14.89 Fluorescent eff.:284.7

A: $3.8695e-001mW$

B: $2.3340e+003mW$

Photons1: $8.988e-001 \mu mol/s(400\sim 500nm)$ Photons2: $5.821e+000 \mu mol/s(600\sim 700nm)$

Electrical parameters

$V = 24.00 V$ $I = 0.3202 A$ $P = 7.684 W$ PF = 1.000

Freq=0.00 Hz

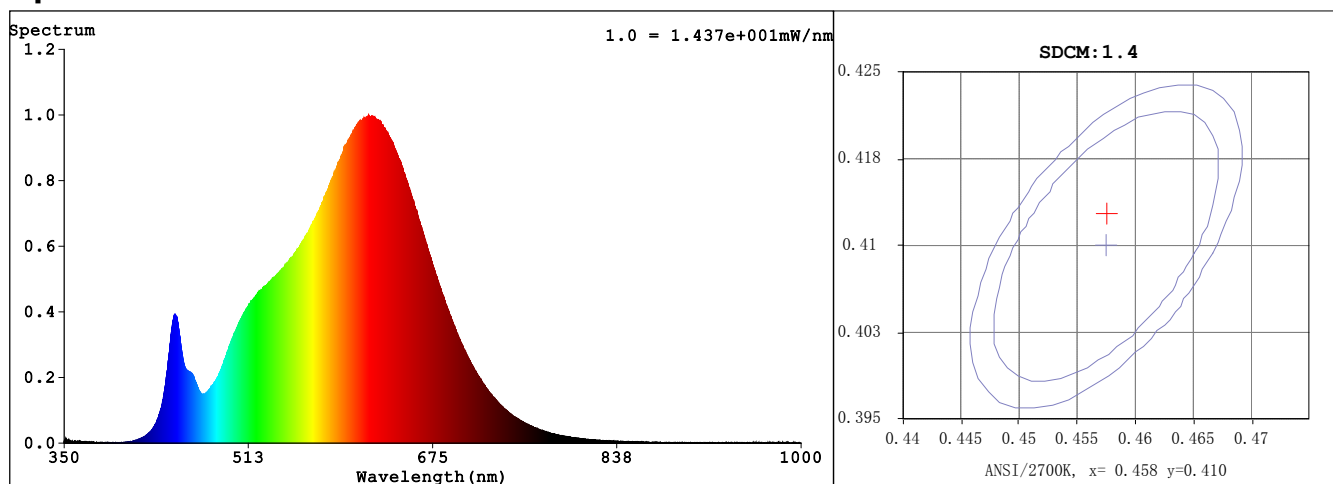
Spectrum Test Report

Sample	:		Date	:	2020-09-17 18:26:29
Specification	:	UTFS-BSCOB320-2410WW-2700K	Sam. Status	:	2700K
Sample No.	:	1	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	CHM
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	52115 (80%)
Test Mode	:	Fast Test	T	:	858 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4579$ $y = 0.4129$ / $u' = 0.2602$ $v' = 0.5279$ ($duv=1.01e-03$) $Dx, Dy: 0.0017, 0.0031$

CCT= 2746K Prcp WL: $L_d=583.7nm$ Purity=61.4%

Peak WL: $L_p=619nm$ FWHM: $=146.6nm$ Ratio: $R=25.9\%$ $G=71.7\%$ $B=2.4\%$

Render Index: $R_a = 92.3$

$R1 = 92$ $R2 = 96$ $R3 = 99$ $R4 = 93$ $R5 = 92$ $R6 = 96$ $R7 = 91$

$R8 = 78$ $R9 = 52$ $R10 = 90$ $R11 = 95$ $R12 = 86$ $R13 = 93$ $R14 = 99$ $R15 = 86$

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 667.36 lm Eff. : 87.64 lm/W $Fe = 2.3154 W$

(EQE):352.04%

Flux of emitted photons($\mu mol/s$):11.478 Fluo. and blue light ratio:15.12 Fluorescent eff.:285.3

A: $3.6753e-001mW$

B: $2.3154e+003mW$

Photons1: $8.849e-001 \mu mol/s(400\sim 500nm)$ Photons2: $5.778e+000 \mu mol/s(600\sim 700nm)$

Electrical parameters

$V = 24.00 V$ $I = 0.3173 A$ $P = 7.615 W$ PF = 1.000

Freq=0.00 Hz