

Spectrum Test Report

Sample :
Specification : UTFS-BSCOB320-2408CW-6500K
Sample No. : 4
Manufacturer :

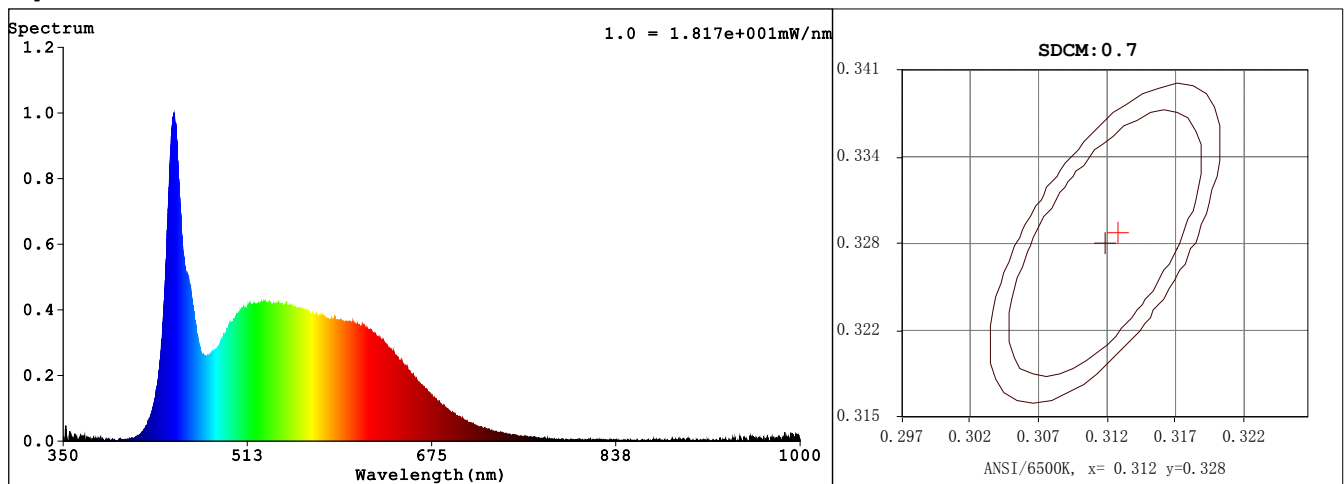
Date : 2020-09-15 19:03:14
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : YUX
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 3918 (6%)
T : 83 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3130$ $y = 0.3288$ / $u' = 0.1981$ $v' = 0.4683$ ($duv=2.97e-03$) $Dx, Dy: -0.0007, 0.0050$

CCT= 6493K Prpc WL: $L_d=488.8nm$ Purity=7.2%

Peak WL: $L_p=448nm$ FWHM: =18.5nm Ratio:R=14.8% G=79.0% B=6.2%

Render Index: $R_a = 91.7$

R1 =92 R2 =93 R3 =93 R4 =93 R5 =92 R6 =90 R7 =94

R8 =87 R9 =58 R10=83 R11=93 R12=70 R13=92 R14=96 R15=90

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 503.91 lm Eff. : 109.82 lm/W $Fe = 1.7464 W$

A: $9.3119e-001mW$

B: $1.7464e+003mW$

Photons1: $2.148e+000$ umol/s(400~500nm) Photons2: $2.213e+000$ umol/s(600~700nm)

Electrical parameters

V = 24.00 V I = 0.1912 A P = 4.588 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

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Sample No. : 4
Manufacturer :

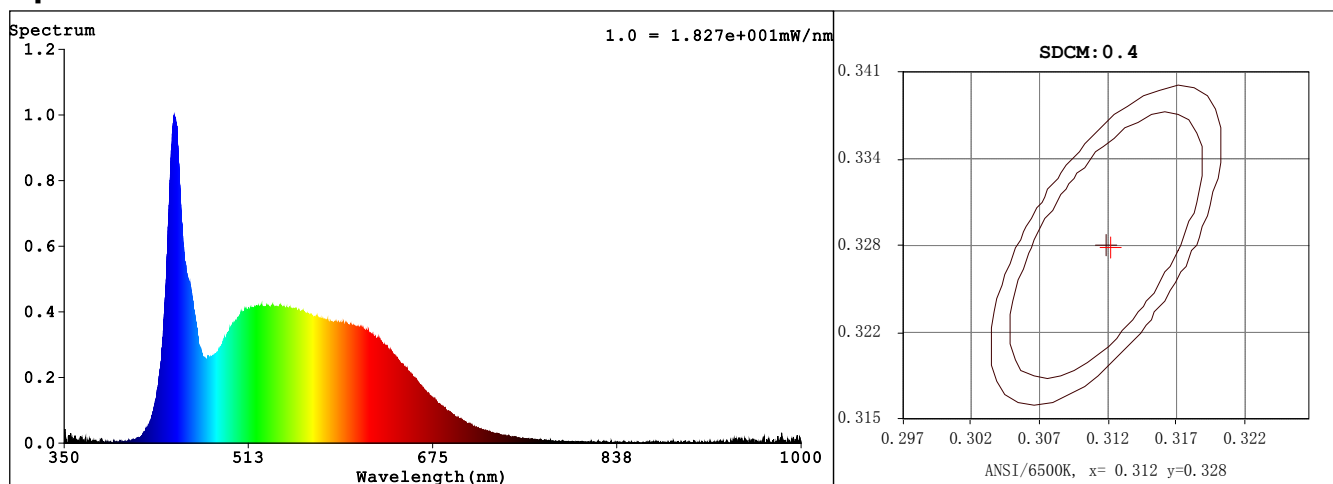
Date : 2020-09-15 19:05:14
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : YUX
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 3908 (6%)
T : 83 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3123$ $y = 0.3279$ / $u' = 0.1980$ $v' = 0.4677$ ($duv=2.79e-03$) $Dx, Dy: -0.0007, 0.0047$

CCT= 6533K Prcp WL: $L_d=488.3nm$ Purity=7.5%

Peak WL: $L_p=447nm$ FWHM: $=18.7nm$ Ratio: R=14.8% G=79.1% B=6.2%

Render Index: $R_a = 91.5$

R1 =92 R2 =93 R3 =93 R4 =93 R5 =92 R6 =89 R7 =94

R8 =87 R9 =58 R10=83 R11=93 R12=70 R13=92 R14=96 R15=90

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 503.82 lm Eff. : 109.80 lm/W $Fe = 1.7475 W$

A: $7.9836e-001mW$

B: $1.7475e+003mW$

Photons1: $2.161e+000$ umol/s(400~500nm) Photons2: $2.208e+000$ umol/s(600~700nm)

Electrical parameters

V = 24.00 V I = 0.1912 A P = 4.588 W PF = 1.000

Freq=0.00 Hz

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Specification : UTFS-BSCOB320-2408CW-6500K
Sample No. : 4
Manufacturer :

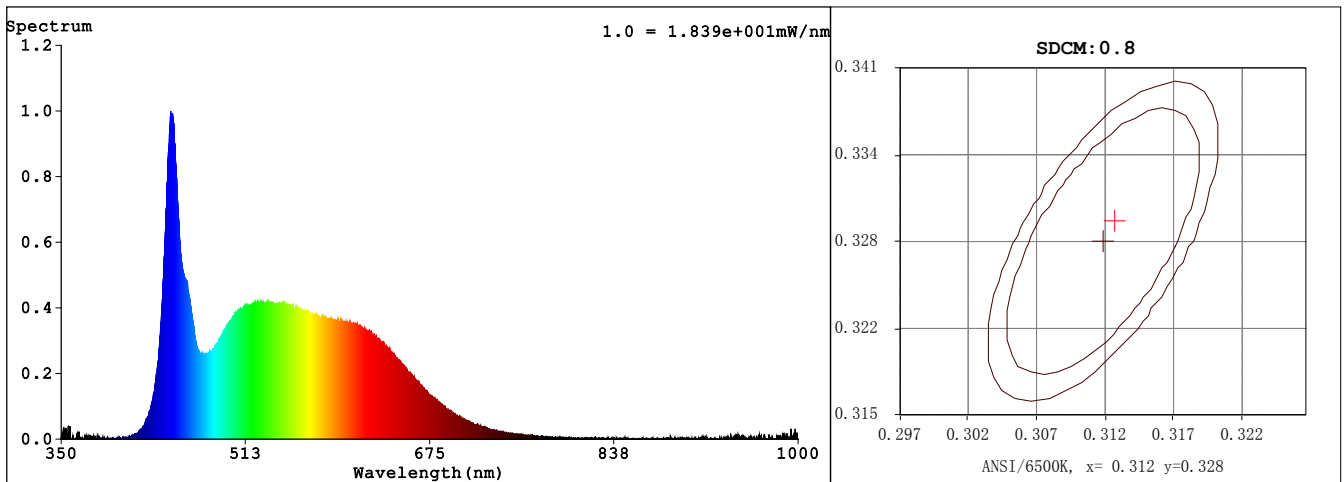
Date : 2020-09-15 19:06:31
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : YUX
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 3944 (6%)
T : 83 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3129$ $y = 0.3295$ / $u' = 0.1977$ $v' = 0.4686$ ($duv=3.38e-03$) $Dx, Dy: -0.0008, 0.0057$

CCT= 6493K Prcp WL: $L_d=489.3nm$ Purity=7.2%

Peak WL: $L_p=447nm$ FWHM: =19.0nm Ratio: R=14.8% G=79.1% B=6.2%

Render Index: $R_a = 91.5$

R1 =92 R2 =93 R3 =93 R4 =93 R5 =92 R6 =90 R7 =94

R8 =86 R9 =57 R10=83 R11=93 R12=70 R13=92 R14=96 R15=89

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 504.53 lm Eff. : 110.30 lm/W $Fe = 1.7444 W$

A: $7.2806e-001mW$

B: $1.7444e+003mW$

Photons1: $2.147e+000 umol/s(400\sim 500nm)$ Photons2: $2.208e+000 umol/s(600\sim 700nm)$

Electrical parameters

V = 24.00 V I = 0.1906 A P = 4.574 W PF = 1.000

Freq=0.00 Hz

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