

Finished Product Test Report

Sample :
Specification : UTFS-HECOB480-2410WW-3000K
Sample No. : 4
Manufacturer :

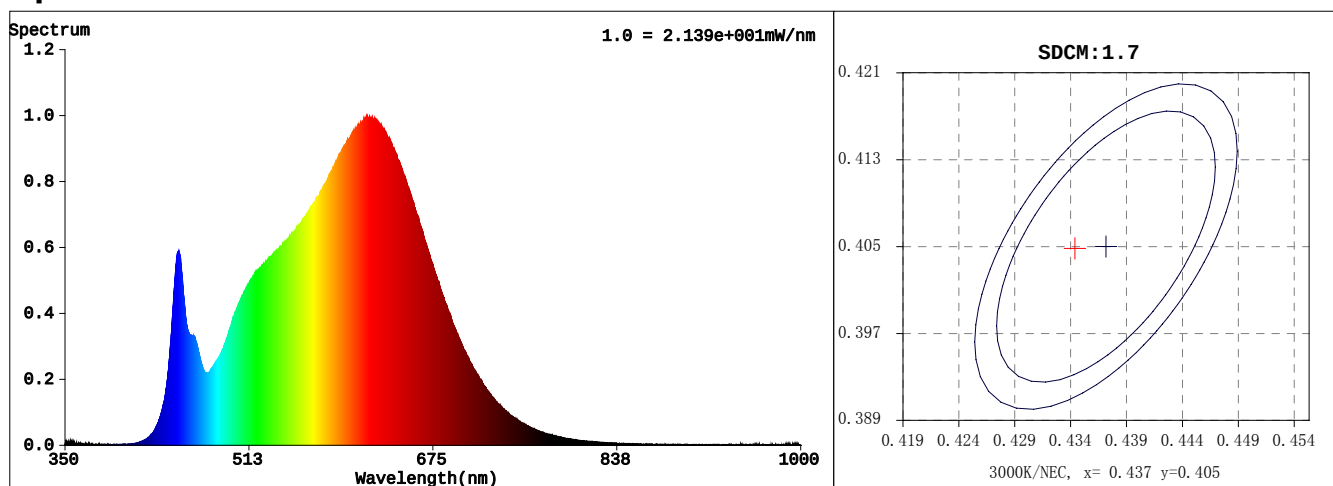
Date : 2020-07-22 10:44:14
Sam. Status : 3000K
Instrument : HAAS-2000(EVERFINE)
Test by : LHY
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 45233 (69%)
T : 525 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4342 y = 0.4048 / u' = 0.2485 v' = 0.5213 (duv=6.86e-04) Dx,Dy:0.0010,0.0021

CCT= 3052K Prpc WL: Ld=582.4nm Purity=51.9%

Peak WL: Lp=617nm FWHM: =165.7nm Ratio:R=23.9% G=73.2% B=2.9%

Render Index: Ra = 93.1

R1 =93 R2 =96 R3 =99 R4 =94 R5 =93 R6 =96 R7 =93

R8 =82 R9 =59 R10=91 R11=95 R12=81 R13=94 R14=99 R15=89

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1073.6 lm Eff. : 96.11 lm/W Fe = 3.6955 W

(EQE):379.01%

Flux of emitted photons(umol/s):18.134 Fluo. and blue light ratio:11.12 Fluorescent eff.:303.6

A: 7.2818e-001mW

B: 3.6955e+003mW

Electrical parameters

V = 24.00 V I = 0.4655 A P = 11.17 W PF = 1.000

Freq=0.00 Hz