

## Spectrum Test Report

Sample :  
Specification : UTFS-HECOB480-2410G-Green  
Sample No. : 5  
Manufacturer :

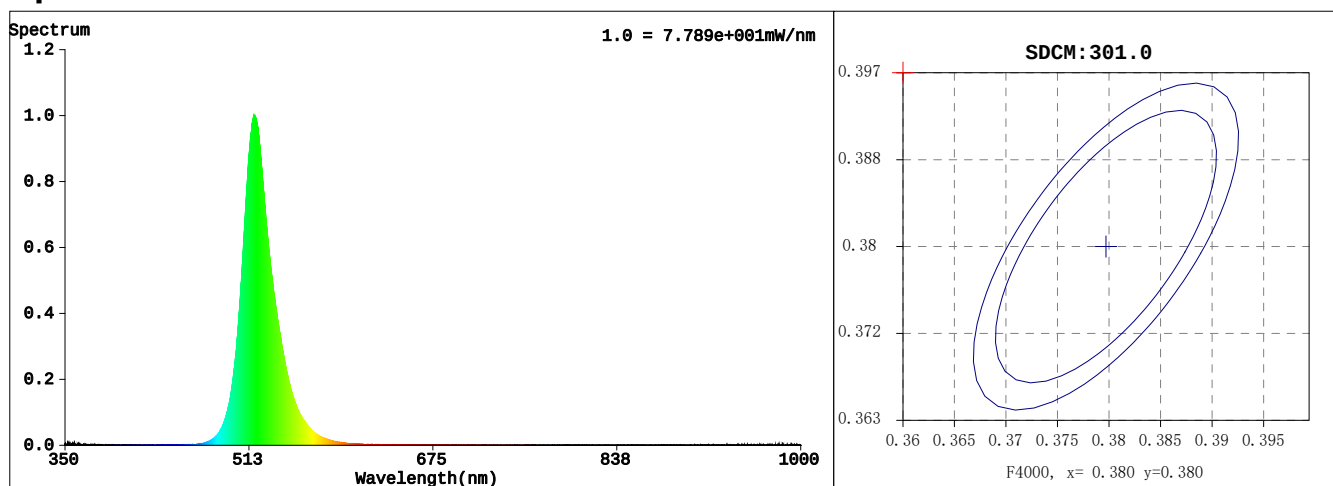
Date : 2020-10-21 14:52:30  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by : CHM  
Assessor : damin

### Test Condition

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

RH : 65.0%  
IP : 51497 (79%)  
T : 164 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1484$   $y = 0.7395$  /  $u' = 0.0513$   $v' = 0.5749$  ( $duv=1.65e-01$ )  $Dx, Dy: -0.1459, 0.4358$

CCT= 8103K Prcp WL:  $L_d=524.2nm$  Purity=82.0%

Peak WL:  $L_p=518nm$  FWHM:  $=27.5nm$  Ratio:  $R=0.2\%$   $G=98.0\%$   $B=1.8\%$

Render Index:  $R_a = 0.0$

$R1=0$   $R2=0$   $R3=0$   $R4=0$   $R5=0$   $R6=0$   $R7=0$

$R8=0$   $R9=0$   $R10=0$   $R11=0$   $R12=0$   $R13=0$   $R14=32$   $R15=0$

LEVEL:OUT WHITE:OUT

### Photometric & Radiometric Parameters

Flux = 1228.5 lm Eff. : 121.89 lm/W  $Fe = 2.5903 W$

(EQE):259.94%

Flux of emitted photons( $\mu mol/s$ ):11.279 Fluo. and blue light ratio:174.2 Fluorescent eff.:255.6

A:  $6.0686e-001mW$

B:  $2.5903e+003mW$

### Electrical parameters

V = 24.00 V I = 0.4200 A P = 10.08 W PF = 1.000

Freq=0.00 Hz