

Spectrum Test Report

Sample :
Specification : UTFS-HECOB480-2408G-Green
Sample No. : 2
Manufacturer :

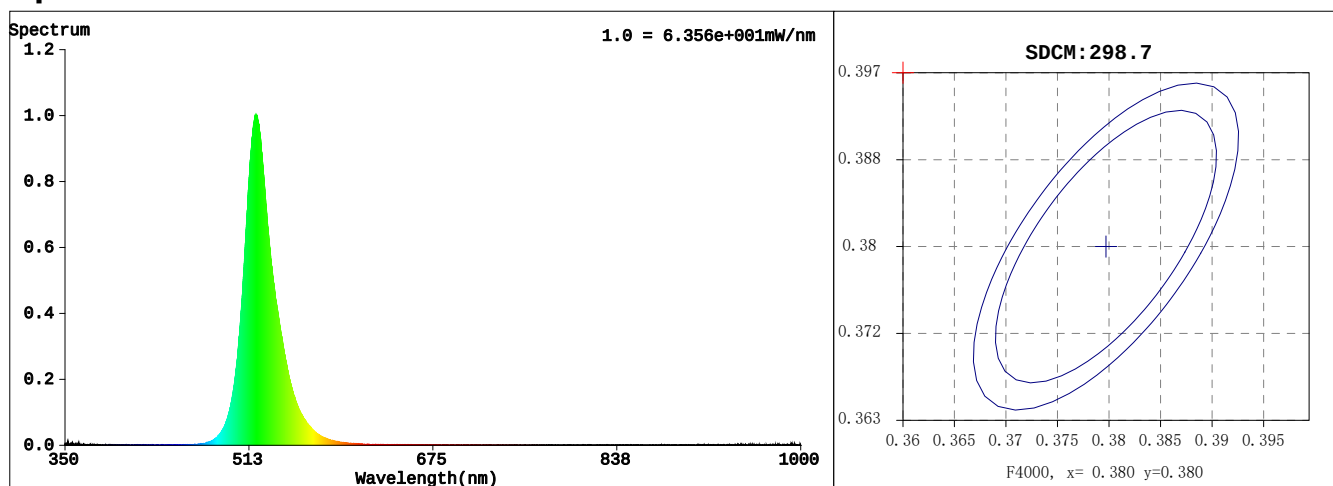
Date : 2020-10-21 14:55:52
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : CHM
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 42169 (64%)
T : 164 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1561$ $y = 0.7436$ / $u' = 0.0538$ $v' = 0.5764$ ($duv=1.63e-01$) $Dx, Dy: -0.1396, 0.4383$

CCT= 7954K Prcp WL: $L_d=525.9nm$ Purity=83.8%

Peak WL: $L_p=519nm$ FWHM: $=26.7nm$ Ratio: $R=0.2\%$ $G=98.4\%$ $B=1.4\%$

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 = 1014.1 lm Eff. : 123.67 lm/W $Fe = 2.0793 W$

(EQE):257.24%

Flux of emitted photons($\mu mol/s$):9.0751 Fluo. and blue light ratio:197.8 Fluorescent eff.:252.3

A: $4.6743e-001mW$

B: $2.0793e+003mW$

Electrical parameters

$V = 24.00 V$ $I = 0.3417 A$ $P = 8.200 W$ PF = 1.000

Freq=0.00 Hz