

Spectrum Test Report

Sample :
Specification : UTFS-HECOB480-2410B-Blue
Sample No. : 6
Manufacturer :

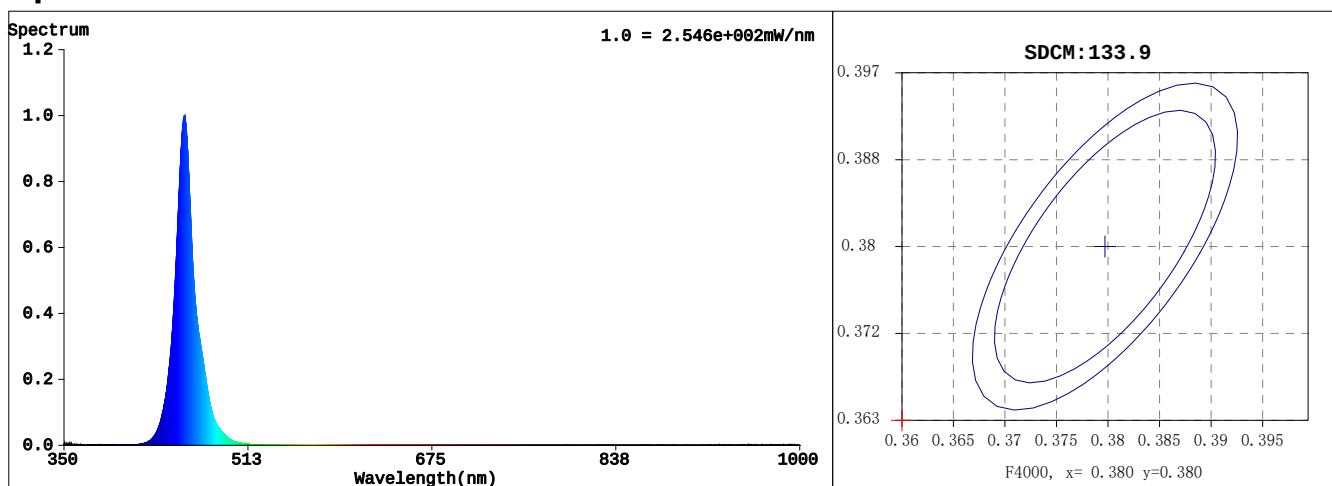
Date : 2020-10-21 14:48:08
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : CHM
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52239 (80%)
T : 71 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1455$ $y = 0.0344$ / $u' = 0.1865$ $v' = 0.0992$ ($duv = -2.00e-01$) $Dx, Dy: -0.0971, -0.2037$

CCT>=100000K Prpc WL: $L_d = 460.5nm$ Purity=98.7%

Peak WL: $L_p = 457nm$ FWHM: =16.5nm Ratio:R=0.2% G=5.4% B=94.5%

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=0 R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 244.99 lm Eff. : 20.22 lm/W $F_e = 5.5179 W$

(EQE):403.89%

Flux of emitted photons($\mu mol/s$):21.069 Flu. and blue light ratio:0.05234 Fluorescent eff.:22.67

A: $2.9511e+000mW$

B: $5.5179e+003mW$

Electrical parameters

V = 24.00 V I = 0.5048 A P = 12.11 W PF = 1.000

Freq=0.00 Hz