

Spectrum Test Report

Sample :
 Specification : UTFS-HECOB480-2408B
 Sample No. : 3
 Manufacturer :

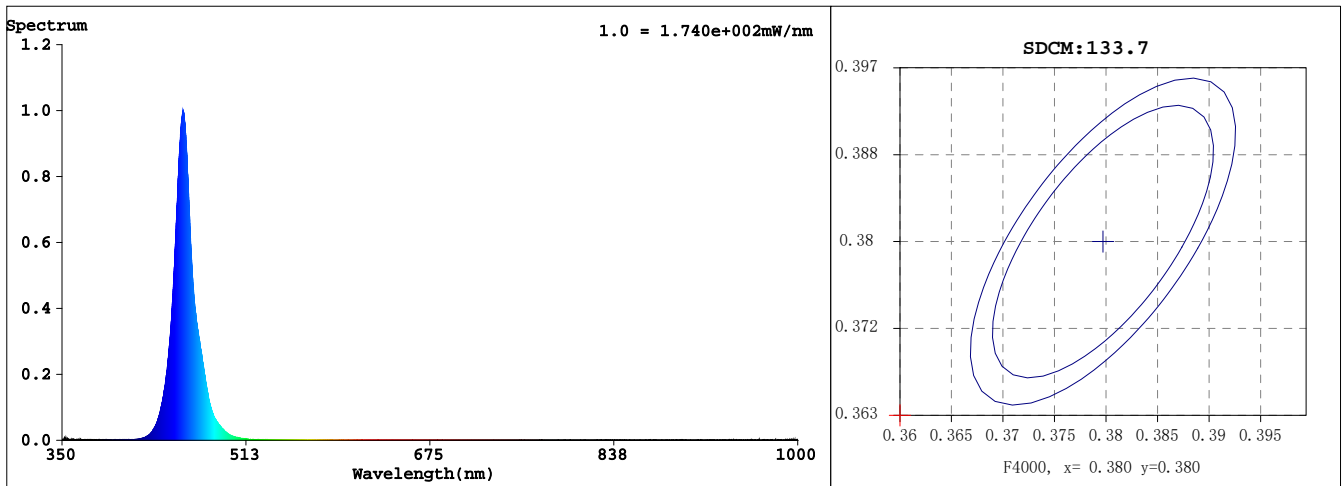
Date : 2020-10-21 15:11:43
 Sam. Status :
 Instrument : HAAS-2000(EVERFINE)
 Test by : CHM
 Assessor : damin

Test Condition

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

RH : 65.0%
 IP : 49995 (76%)
 T : 99 ms
 Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1448$ $y = 0.0355$ / $u' = 0.1846$ $v' = 0.1018$ ($duv = -1.98e-01$) $Dx, Dy: -0.0978, -0.2026$

CCT >= 100000K Prcp WL: $L_d = 461.1nm$ Purity = 98.7%

Peak WL: $L_p = 457nm$ FWHM: = 16.5nm Ratio: R=0.2% G=5.5% B=94.4%

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 = 0 R15 = 0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 171.32 lm Eff. : 19.14 lm/W $F_e = 3.7690 W$

(EQE): 373.96%

Flux of emitted photons($\mu mol/s$): 14.398 Flu. and blue light ratio: 0.05643 Fluorescent eff.: 22.50

A: $2.1044e+000mW$

B: $3.7690e+003mW$

Electrical parameters

V = 24.00 V I = 0.3730 A P = 8.951 W PF = 1.000

Freq = 0.00 Hz