



Spectrum Test Report

Sample :
Specification : 24V 2835 100LED 365nm IP20
Sample No. : 1
Manufacturer : BRIGHT
Instrument number

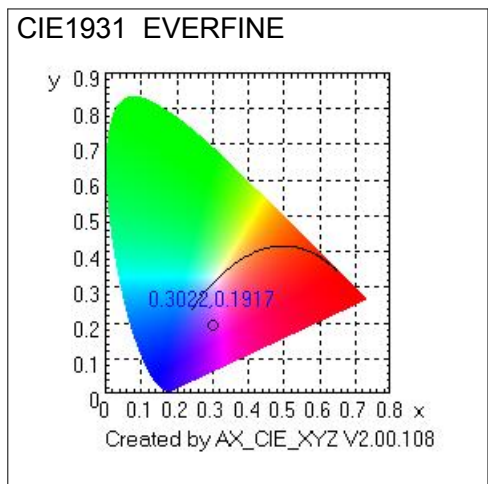
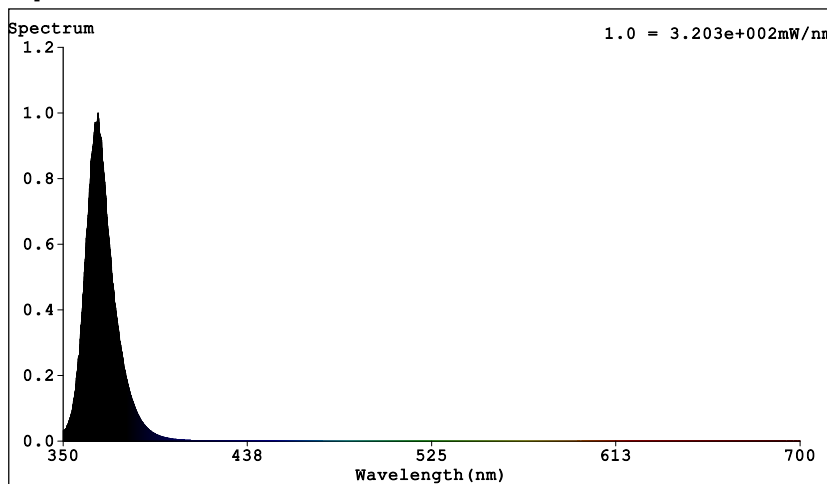
Date : 2026-04-22 10:31:16
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : FAN
Assessor : damin

Test Condition

Temperature : 25.3 Cent.
WL Range : 350nm-700nm
Test Mode : Fast Test

RH : 65.0%
IP : 55404 (85%)
T : 213 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3022$ $y = 0.1917$ / $u' = 0.2574$ $v' = 0.3674$ ($duv = -7.96e-02$)

CCT $\geq 100000K$ Prcp WL: $L_d = -562.8nm$ Purity = 52.1%

Peak WL: $L_p = 367nm$ FWHM: = 13.7nm Ratio: R=28.1% G=63.5% B=8.3%

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

TLCI = 47.2

Photometric & Radiometric Parameters

Flux = 8.4044 lm Eff. : 0.81 lm/W $F_e = 5.0274 W$

Kred: -

Electrical parameters

$V = 24.00 V$ $I = 0.4324 A$ $P = 10.38 W$ PF = 1.000

Freq = 0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>