

Spectrum Test Report

Sample :
Specification : 1600-24v-30mm 6000k-IP33
Sample No. : 10082
Manufacturer : EVERFINE

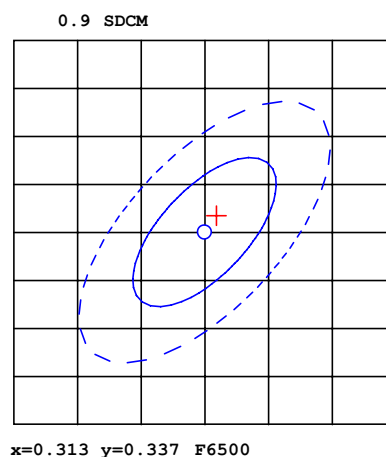
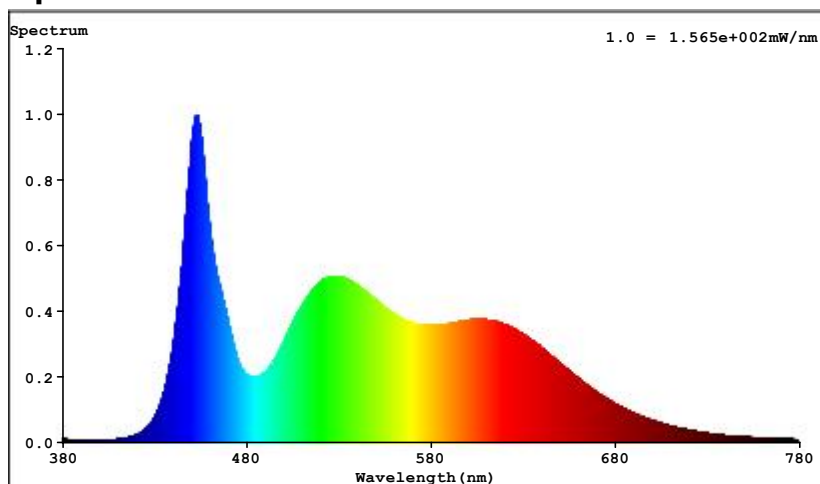
Date : 2025-02-21 15:21:47
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 47266 (72%)
T : 84 ms
Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3139$ $y = 0.3387$ / $u' = 0.1951$ $v' = 0.4736$ ($duv=7.49e-03$)

CCT= 6376K Prcp WL: Ld=495.3nm Purity=6.2%

Peak WL: Lp=453nm FWHM: =20.3nm Ratio:R=15.0% G=79.7% B=5.4%

Render Index: Ra = 91.0

R1 =92	R2 =92	R3 =89	R4 =93	R5 =90	R6 =88	R7 =96	
R8 =88	R9 =61	R10=78	R11=90	R12=59	R13=92	R14=94	R15=90

Photometric & Radiometric Parameters

Flux = 4866.3 lm Eff. : 123.26 lm/W Fe = 15.028 W

Electrical parameters

V = 24.00 V I = 1.603 A P = 39.48 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>