

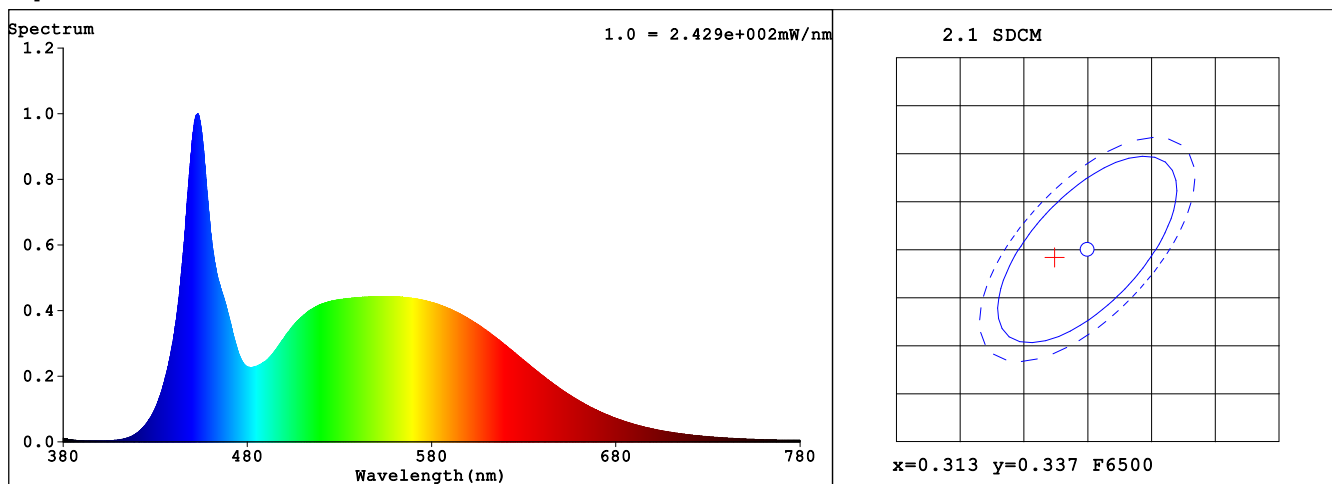
Spectrum Test Report

Sample :	Date : 2023-10-20 11:13:40
Specification : Smart三防灯二代 1500MM 50W 65K	Sam. Status :
Sample No. : 231620-9	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Assessor : damin	Test by : LYN
Remark :	
Device SN :	

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 56976 (87%)
Test Mode : Fast Test	T : 200 ms
Sensitivity : Low	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3104$ $y = 0.3362$ / $u' = 0.1936$ $v' = 0.4718$ ($duv=7.95e-03$) $Dx,Dy:-0.0020,0.0136$
 CCT= 6570K Prcp WL: $L_d=493.3nm$ Purity=7.6%
 Peak WL: $L_p=453nm$ FWHM: =20.0nm Ratio:R=12.8% G=81.5% B=5.7%
 Render Index: $R_a = 81.7$

EEL: 0.09534 A++ Highest

R1 =78 R2 =87 R3 =92 R4 =80 R5 =79 R6 =82 R7 =88
 R8 =67 R9 =0 R10=69 R11=78 R12=54 R13=81 R14=96 R15=73
 LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 6978.7 lm Eff. : 142.87 lm/W $F_e = 22.164 W$
 Flux of emitted photons($\mu mol/s$):99.704 Fluo. and blue light ratio:2.548 Fluorescent eff.:312.1

Electrical parameters

V = 232.48 V I = 0.2194 A P = 48.84 W PF = 0.9574 F=49.99 Hz