

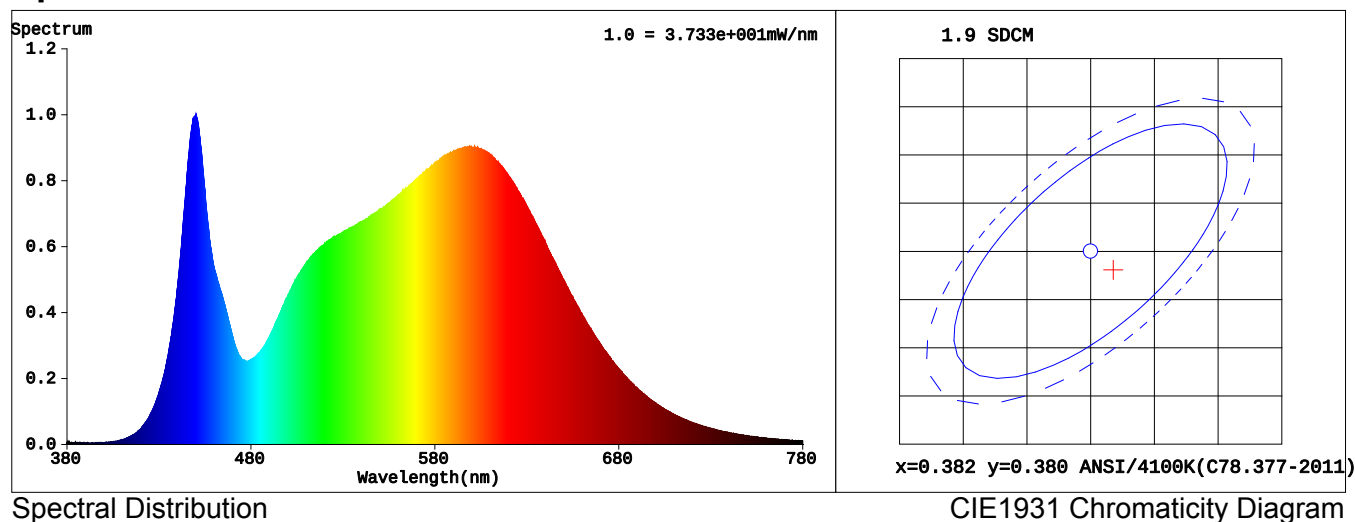
Spectrum Test Report

Sample	: 80长条弧形LED光效4000K (ERP)壁灯	Date	: 2021-08-13 10:10:56
Specification	: 80长条弧形LED光效4000K (ERP)壁灯	Standard	tus :
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: YZB
Assessor	: YZB		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47220 (72%)
Test Mode	: Accuracy Test	T	: 34 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3835$ $y = 0.3777$ / $u' = 0.2268$ $v' = 0.5024$ ($duv = -4.72e-04$) $Dx, Dy: -0.0004, -0.0012$
 CCT= 3923K Prpc WL: $L_d = 579.6nm$ Purity=28.4%
 Peak WL: $L_p = 450nm$ FWHM: $=21.3nm$ Ratio: R=19.0% G=77.4% B=3.6%

Render Index: $R_a = 85.4$

R1 =84 R2 =91 R3 =95 R4 =85 R5 =85 R6 =87 R7 =87
 R8 =69 R9 =20 R10=78 R11=85 R12=67 R13=86 R14=97 R15=79
 WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1942.0 lm Eff. : 114.04 lm/W $F_e = 5.9828 W$
 Flux of emitted photons($\mu mol/s$):28.191 Fluo. and blue light ratio:5.086 Fluorescent eff.:210.8

Electrical parameters

V = 230.8 V I = 0.1028 A P = 17.03 W PF = 0.7181 F=49.99 Hz