EVERFINE 远方

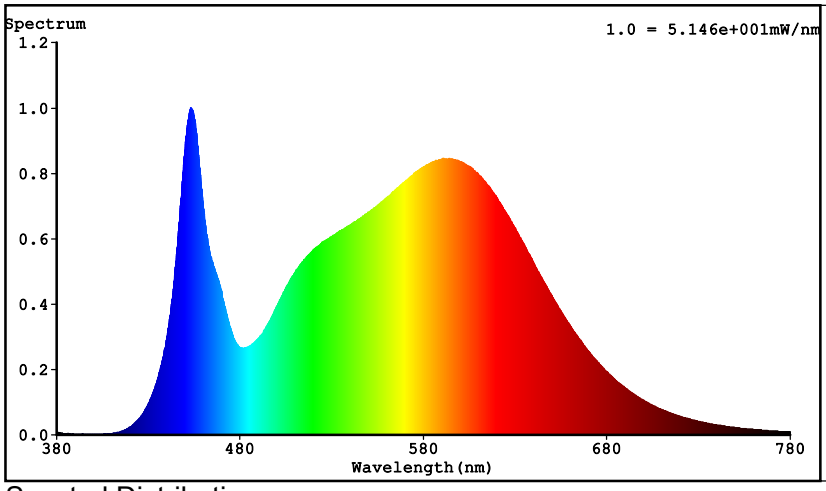
Spectrum Test Report

Sample	:	Date	: 2019-08-27 09:41:52
Specification	: T8十三 1.2M18W124颗HL D46 40K A46	Standardtus	:
Sample No.	: 191111-4 SFY 0101131241N	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: HW
Assessor	: damin		
Remark	:		

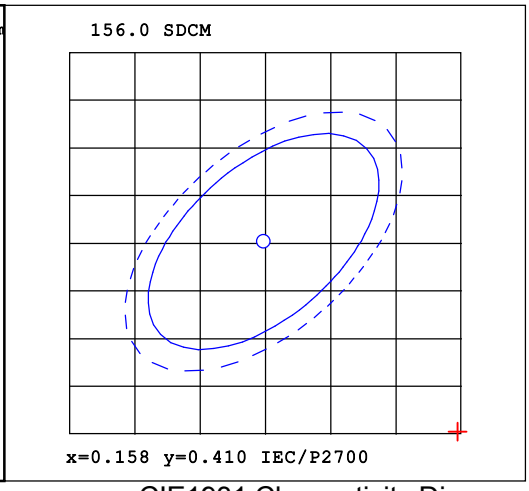
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47445 (72%)
Test Mode	: Accuracy Test	T	: 363 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3788 y = 0.3782 / u' = 0.2234 v' = 0.5020 (duv=1.18e-03) Dx,Dy:0.0007,0.0030

CCT= 4055K Prcp WL: Ld=578.2nm Purity=27.2%

Peak WL: Lp=453nm FWHM: =22.2nm Ratio:R=18.1% G=78.1% B=3.8%

Render Index: Ra = 83.1

R1 =81	R2 =90	R3 =96	R4 =81	R5 =81	R6 =86	R7 =86	
R8 =64	R9 =8	R10=76	R11=79	R12=59	R13=84	R14=98	R15=75

Photometric & Radiometric Parameters

Flux = 2519.2 lm Eff. : 140.75 lm/W Fe = 7.6137 W

Flux of emitted photons(μmol/s):35.763 Fluo. and blue light ratio:4.620 Fluorescent eff.:314.0

Photons1:6.336e+000 μmol/s(400~500nm) Photons2:1.229e+001 μmol/s(600~700nm)

Electrical parameters

V = 230.25 V I = 0.08659 A P = 17.90 W PF = 0.8977 F=49.99 Hz

EVERFINE CORPORATION

http://www.everfine.cn