EVERFINE 远方

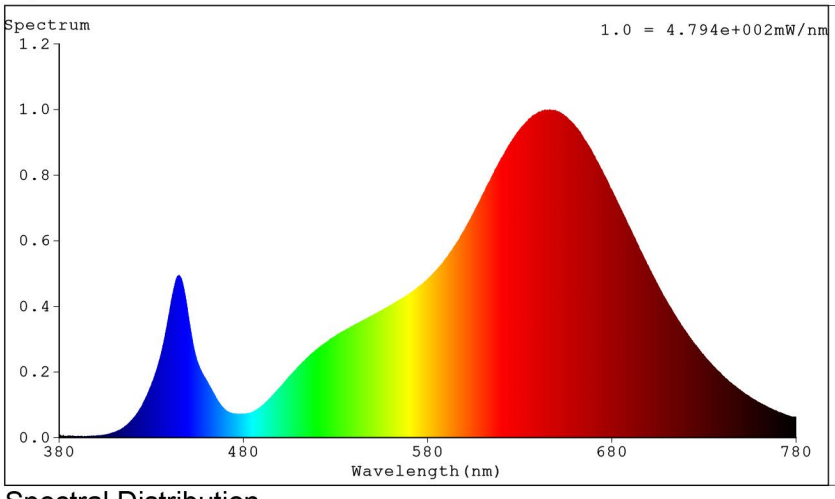
Spectrum Test Report

		Date	: 2018-10-19 10:25:05
Model	: HG420	Standardtus	:
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Hersteller	: HiGROW/LILUX	Test by	: LI
Spektrum	: FSpecIndoor		

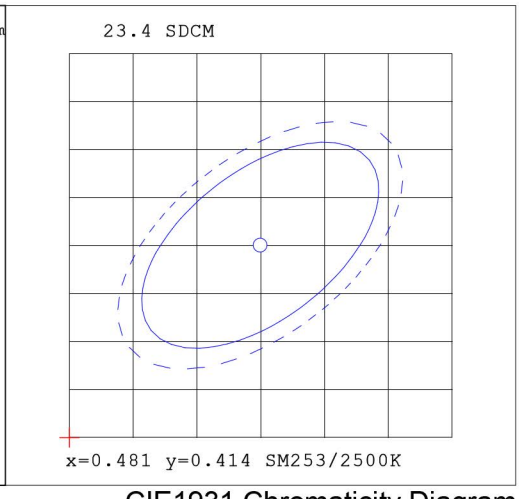
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48560 (74%)
Test Mode	: Accuracy Test	T	: 35 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4633 y = 0.3645 / u' = 0.2875 v' = 0.5088 (duv=-1.76e-02) Dx,Dy:-0.0339,-0.0508
CCT= 2285K Prcp WL: Ld=594.8nm Purity=48.4%
Peak WL: Lp=646nm FWHM: =118.9nm Ratio:R=32.5% G=65.6% B=1.9%

Render Index: Ra = 92.7 AvgR = 91.8 TM30:Rf=74 Rg=119

R1 =93	R2 =94	R3 =95	R4 =89	R5 =92	R6 =91	R7 =92	
R8 =94	R9 =91	R10=92	R11=86	R12=86	R13=92	R14=96	R15=91

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 15650 lm Eff. : 78.06 lm/W Fe = 73.939 W Scotopic:18590 S/P:1.1879
Flux of emitted photons(µmol/s):380.24 Fluo. and blue light ratio:10.79 Fluorescent eff.:330.9
Photons1:2.760e+001 µmol/s(380~500nm) Photons2:2.683e+002 µmol/s(600~780nm)
Photosynthetic:PPF(400-700nm):327.95µmol/s PRF(400-700nm):65296mW
Eff(PPF) (400-700nm):1.64µmol/s/W

Electrical parameters

V = 229.6 V I = 0.8906 A P = 200.5 W PF = 0.9804 F=49.99 Hz