

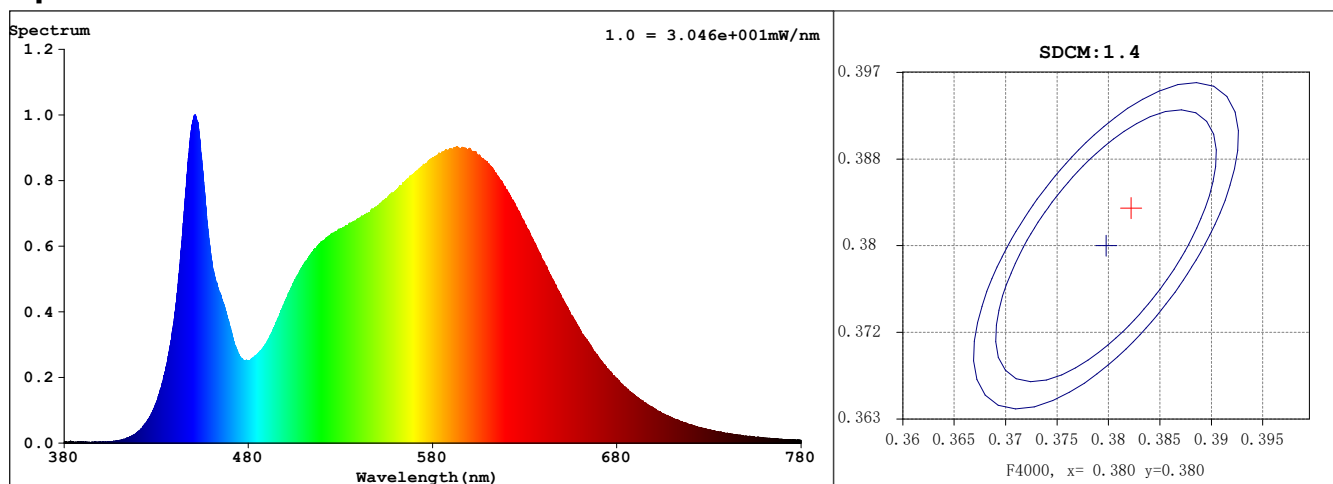
Spectrum Test Report

Sample	:		Date	:	2024-12-02 15:21:34
Specification	:	OR40s-K52-1208ZH	Sam. Status	:	4000K
Sample No.	:	4/6/A.52.120.5161	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	LXY
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	47781 (73%)
Test Mode	:	Fast Test	T	:	269 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3824$ $y = 0.3836$ / $u' = 0.2237$ $v' = 0.5049$ ($duv=2.62e-03$) $Dx, Dy: 0.0018, 0.0068$

CCT= 3997K Prcp WL: $L_d=577.8nm$ Purity=29.9%

Peak WL: $L_p=451nm$ FWHM: $=20.0nm$ Ratio: $R=18.1\%$ $G=78.4\%$ $B=3.5\%$

Render Index: $R_a = 82.4$ $AvgR = 75.3$ $TM30: R_f=84$ $R_g=94$

$R1 = 80$ $R2 = 88$ $R3 = 95$ $R4 = 82$ $R5 = 80$ $R6 = 84$ $R7 = 86$

$R8 = 63$ $R9 = 4$ $R10 = 73$ $R11 = 81$ $R12 = 60$ $R13 = 82$ $R14 = 97$ $R15 = 73$

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1584.6 lm Eff. : 111.30 lm/W $Fe = 4.7219 W$

(EQE):3251.3%

Flux of emitted photons($\mu mol/s$):22.187 Fluo. and blue light ratio:4.982 Fluorescent eff.:259.0

Electrical parameters

$V = 230.7 V$ $I = 0.06583 A$ $P = 14.24 W$ $PF = 0.9376$

Freq=49.99 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>