

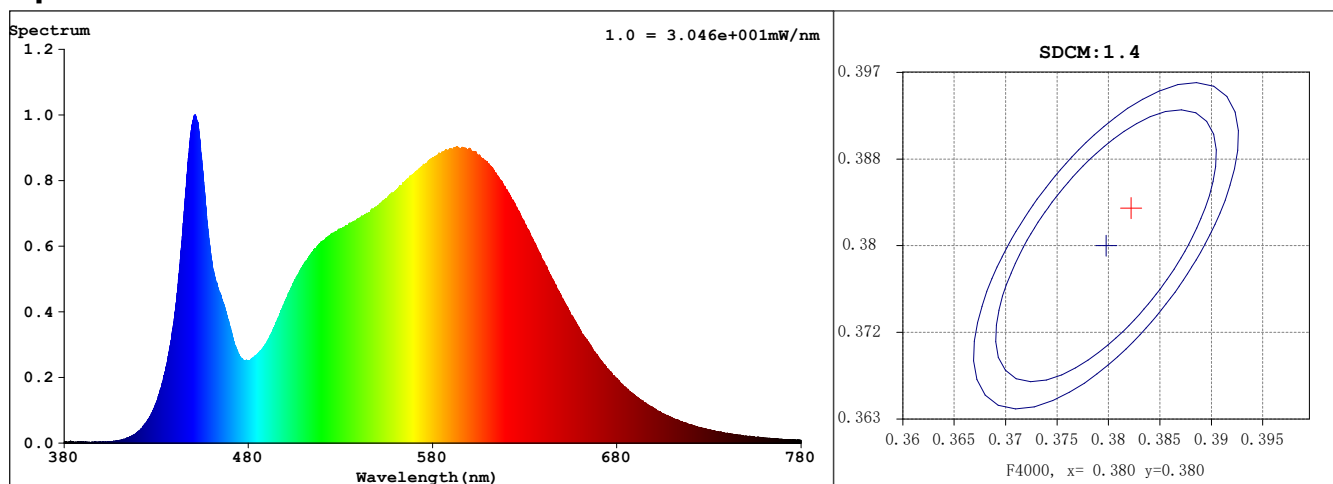
Spectrum Test Report

Sample	:		Date	:	2024-12-02 15:21:34
Specification	:	OR40s-KA2-1208ZH	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