

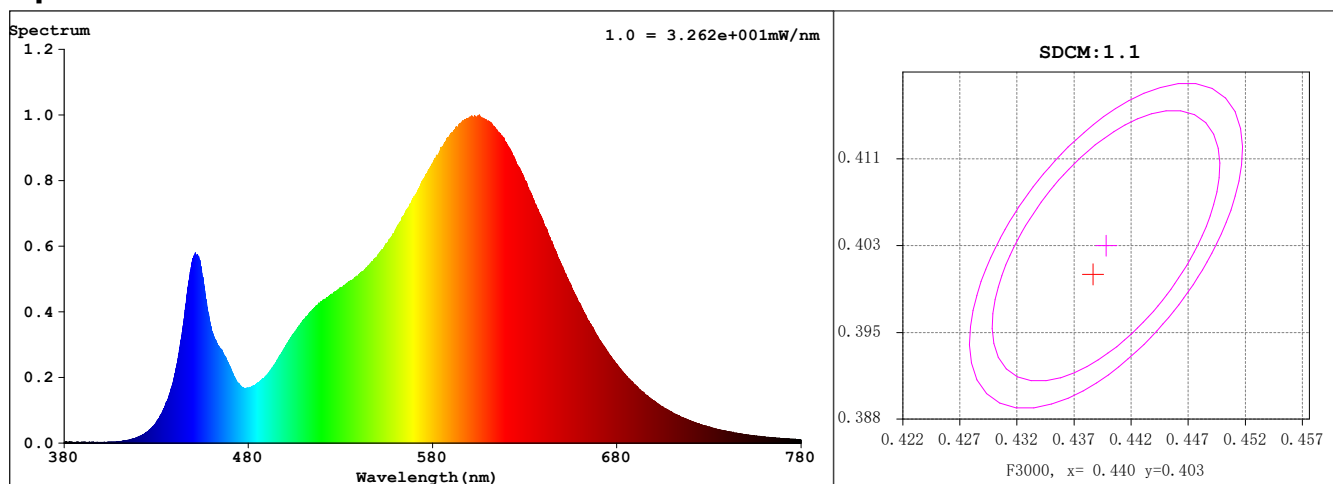
Spectrum Test Report

Sample	:		Date	:	2025-07-08 15:11:38
Specification	:	OR30s-KA2-1208ZH	Sam. Status	:	3000K
Sample No.	:	1-2/5/A.52.120.5179	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	LXY
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	38027 (58%)
Test Mode	:	Fast Test	T	:	207 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4389$ $y = 0.4005$ / $u' = 0.2534$ $v' = 0.5203$ ($duv = -1.69e-03$) $Dx, Dy: -0.0025, -0.0051$
CCT= 2938K Prcp WL: $L_d = 583.7nm$ Purity=51.9%
Peak WL: $L_p = 605nm$ FWHM: =116.6nm Ratio: R=23.3% G=74.2% B=2.5%
Render Index: $R_a = 81.3$ AvgR = 75.5 TM30: $R_f = 82$ $R_g = 96$
R1 =80 R2 =91 R3 =95 R4 =79 R5 =80 R6 =89 R7 =81
R8 =55 R9 =0 R10=80 R11=78 R12=71 R13=83 R14=98 R15=72
LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1536.0 lm Eff. : 106.93 lm/W $Fe = 4.6115 W$
(EQE):3249.5%
Flux of emitted photons($\mu mol/s$):22.337 Fluo. and blue light ratio:8.489 Fluorescent eff.:269.6

Electrical parameters

V = 230.8 V I = 0.06631 A P = 14.37 W PF = 0.9387
Freq=49.99 Hz