

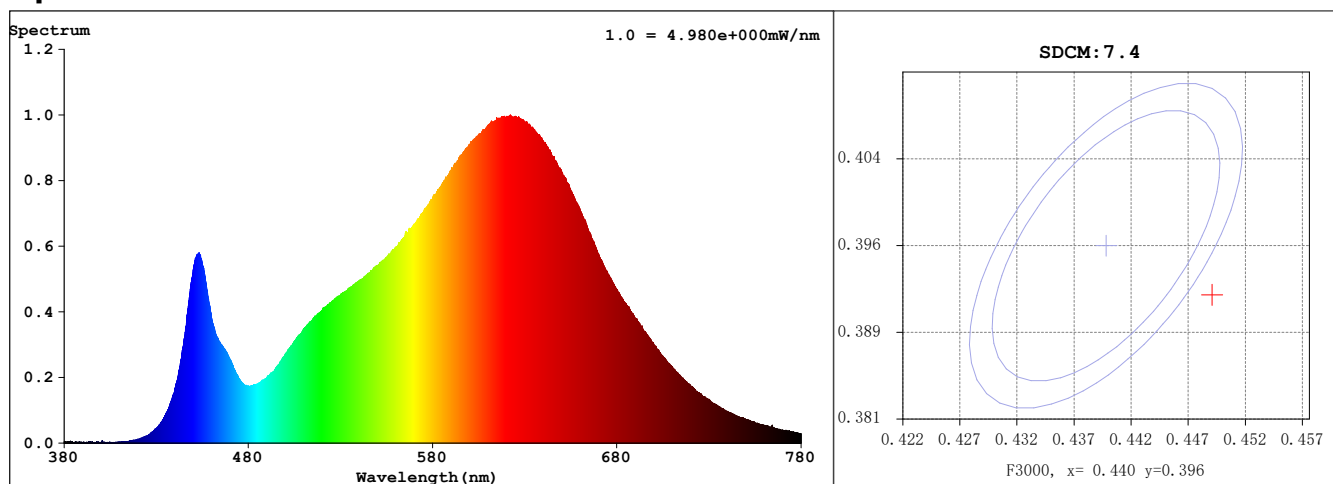
Spectrum Test Report

Sample	: OR270-NS01-1808Z2-10F3	Date	: 2024-03-23 16:23:31
Specification	: SW-NFS0409T-1000-24-T0-NDP-R90-27	Sam. Status	:
Sample No.	: 2	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	:	Test by	: LHY
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 41580 (63%)
Test Mode	: Fast Test	T	: 1421 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4490$ $y = 0.3918$ / $u' = 0.2640$ $v' = 0.5183$ ($duv = -6.22e-03$) $Dx, Dy: -0.0104, -0.0187$

CCT= 2706K Prcp WL: $L_d = 586.5nm$ Purity=52.4%

Peak WL: $L_p = 622nm$ FWHM: $= 135.3nm$ Ratio: R=26.6% G=70.8% B=2.6%

Render Index: $R_a = 91.2$

R1 =93 R2 =97 R3 =96 R4 =90 R5 =93 R6 =95 R7 =87

R8 =77 R9 =55 R10=94 R11=91 R12=84 R13=94 R14=99 R15=89

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 224.84 lm Eff. : 22.76 lm/W $F_e = 794.58 mW$

(EQE):92.605%

Electrical parameters

V = 24.00 V I = 0.4117 A P = 9.880 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>