

Date : 2026-03-03
Test by : E.V.
Specification : AL-SL-FC-IP20-24-3K
Sample No. : 1

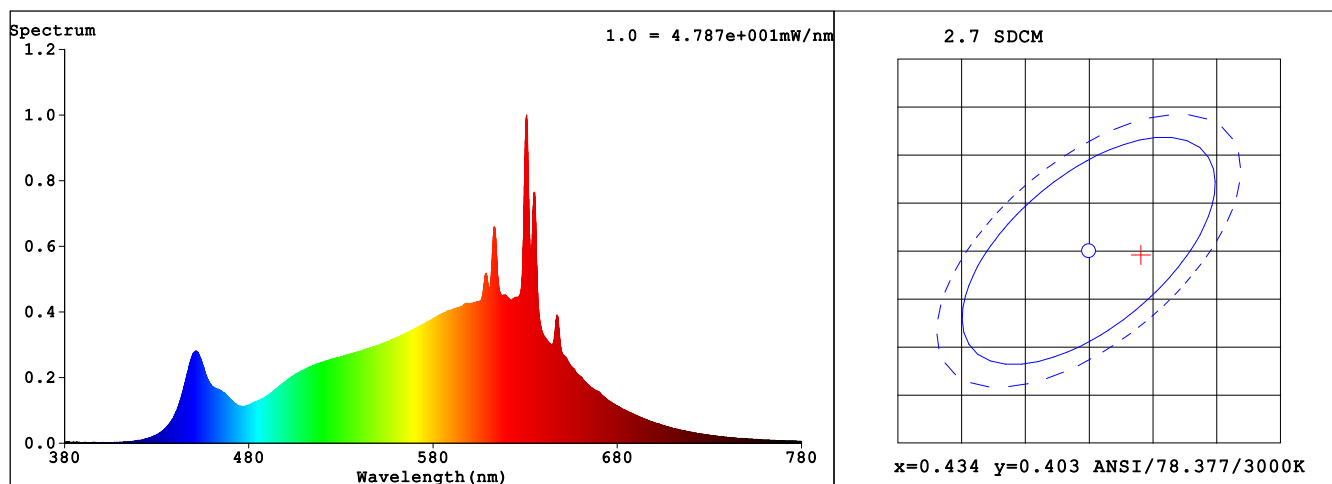
Sam. Status : First Sample Test
Instrument : HaasSuite(EVERFINE)
Remark : 1M
Device SN : HS-2000

Test Condition

Temperature : 25Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
Sensitivity : High

RH : 60.0%
IP : 53735 (82%)
T : 91 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4379$ $y = 0.4026$ / $u' = 0.2518$ $v' = 0.5209$ ($duv = -9.30e-04$)

CCT= 2972K Prcp WL: Ld=583.2nm Purity=52.3%

Peak WL: Lp=631nm FWHM: =8.7nm Ratio:R=24.7% G=72.3% B=3.0%

Render Index: Ra = 93.3 CRI = 90.5 TM30:Rf=91 Rg=99

EEL: 0.11865 A+

R1 =94 R2 =98 R3 =99 R4 =94 R5 =94 R6 =96 R7 =90

R8 =80 R9 =55 R10=94 R11=96 R12=84 R13=95 R14=99 R15=89

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1143.0 lm Eff. : 112.34 lm/W Fe = 3.5486 W

Electrical parameters

V = 24.00 V I = 0.4240 A P = 10.18 W PF = 1.000 F=0.00 Hz

