

Date : 2026-02-09
Test by : E.V.
Specification : AL-NF-SA-1307-24-27K
Sample No. : 1

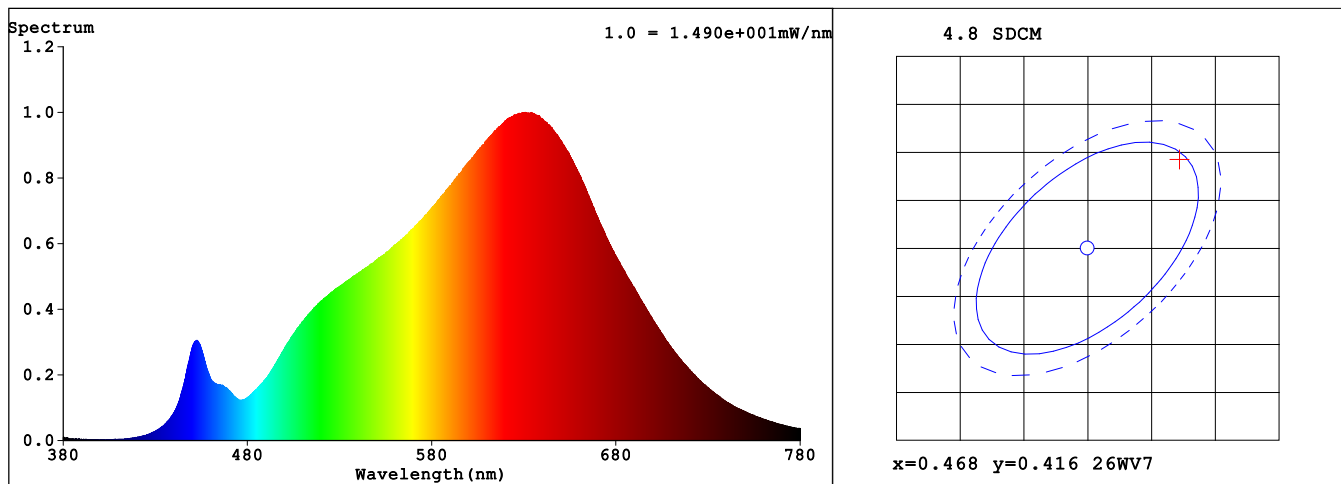
Sam. Status : First Sample Test
Instrument : HaasSuite(EVERFINE)
Remark : 1M
Device SN : HS-2000

Test Condition

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

RH : 60.0%
IP : 54901 (84%)
T : 296 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4749$ $y = 0.4249$ / $u' = 0.2657$ $v' = 0.5349$ ($duv=3.69e-03$)

CCT= 2609K Prcp WL: $L_d=583.5nm$ Purity=70.1%

Peak WL: $L_p=631nm$ FWHM: $=148.7nm$ Ratio:R=26.8% G=71.2% B=2.0%

Render Index: $R_a = 93.4$ CRI = 90.4 TM30:Rf=93 Rg=97

EEL: 0.11276 A+

R1 =93 R2 =95 R3 =96 R4 =95 R5 =93 R6 =95 R7 =95
R8 =85 R9 =65 R10=88 R11=97 R12=80 R13=93 R14=97 R15=89

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 661.67 lm Eff. : 106.58 lm/W $F_e = 2.3702 W$

Electrical Parameters

V = 24.00 V I = 0.2587 A P = 6.208 W PF = 1.000 F=0.00 Hz



Date : 2026-02-09
Test by : E.V.
Specification : AL-NF-SA-1307-24-3K
Sample No. : 1

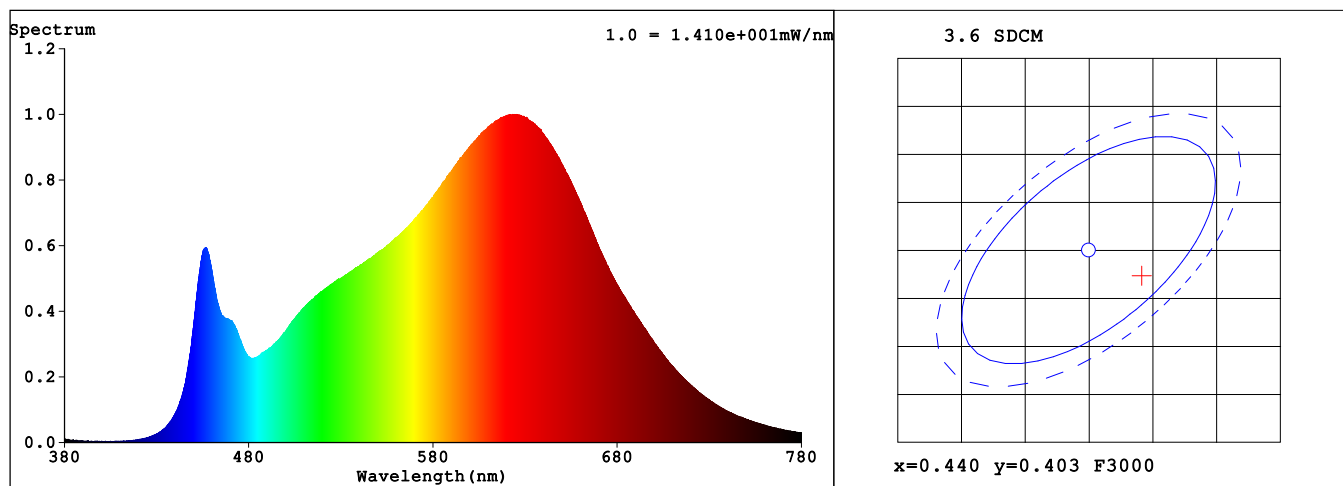
Sam. Status : First Sample Test
Instrument : HaasSuite(EVERFINE)
Remark : 1M
Device SN : HS-2000

Test Condition

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

RH : 60.0%
IP : 53341 (81%)
T : 296 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4442$ $y = 0.4004$ / $u' = 0.2569$ $v' = 0.5210$ ($duv = -2.63e-03$)

CCT= 2851K Prcp WL: Ld=584.3nm Purity=53.5%

Peak WL: Lp=623nm FWHM: =148.5nm Ratio:R=25.5% G=71.3% B=3.2%

Render Index: Ra = 93.7 CRI = 92.1 TM30:Rf=91 Rg=100

EEL: 0.11219 A+

R1 =96 R2 =99 R3 =96 R4 =94 R5 =96 R6 =95 R7 =90

R8 =83 R9 =67 R10=99 R11=95 R12=81 R13=98 R14=99 R15=92

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 665.55 lm Eff. : 107.24 lm/W Fe = 2.3401 W

Electrical Parameters

V = 24.00 V I = 0.2586 A P = 6.206 W PF = 1.000 F=0.00 Hz

