

Date : 2026-02-25
Test by : E.V.
Specification : AL-SL-DL95-IP20-24-27K
Sample No. : 1

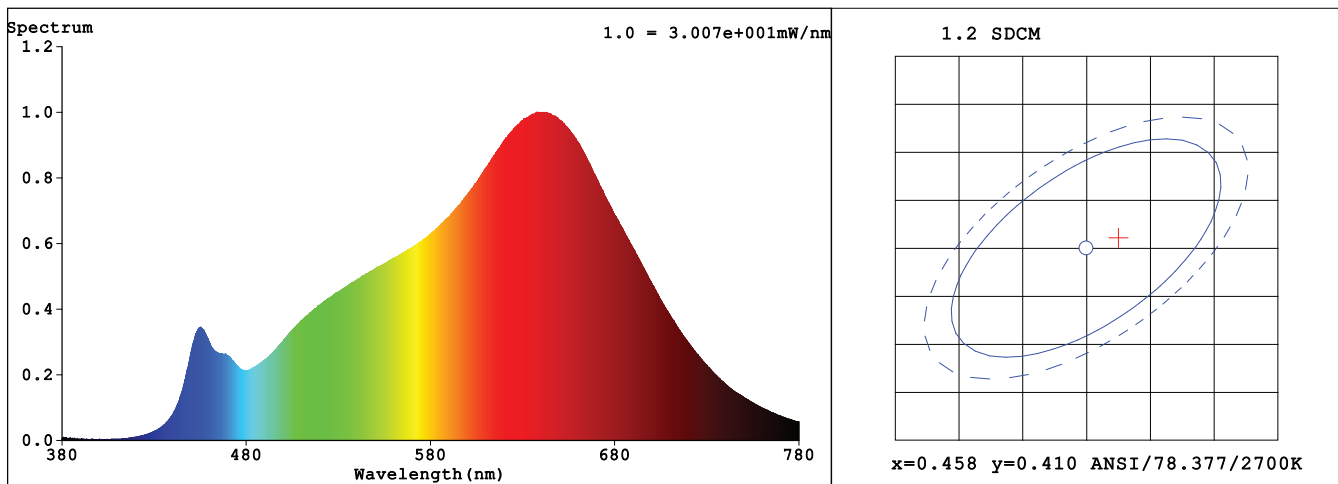
Sam. Status : First Sample Test
Instrument : HaasSuite(EVERFINE)
Remark : 1M
Device SN : HS-2000

Test Condition

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

RH : 60.0%
IP : 53910 (82%)
T : 147 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4603$ $y = 0.4112$ / $u' = 0.2625$ $v' = 0.5276$ ($duv = -1.38e-04$)

CCT= 2698K Prcp WL: $L_d = 584.2\text{nm}$ Purity=61.6%

Peak WL: $L_p = 638\text{nm}$ FWHM: $=155.1\text{nm}$ Ratio: R=27.0% G=70.2% B=2.8%

Render Index: $R_a = 97.9$ CRI = 97.1 TM30:Rf=95 Rg=101

EEL: 0.16742 A+

R1 =98 R2 =99 R3 =98 R4 =98 R5 =98 R6 =97 R7 =98

R8 =98 R9 =97 R10=99 R11=96 R12=87 R13=98 R14=98 R15=99

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1259.9 lm Eff. : 80.94 lm/W $F_e = 5.0286$ W

Electrical parameters

V = 24.00 V I = 0.6486 A P = 15.57 W PF = 1.000 F=0.00 Hz



Date : 2026-03-03
Test by : E.V.
Specification : AL-SL-DL95-IP20-24-3K
Sample No. : 1

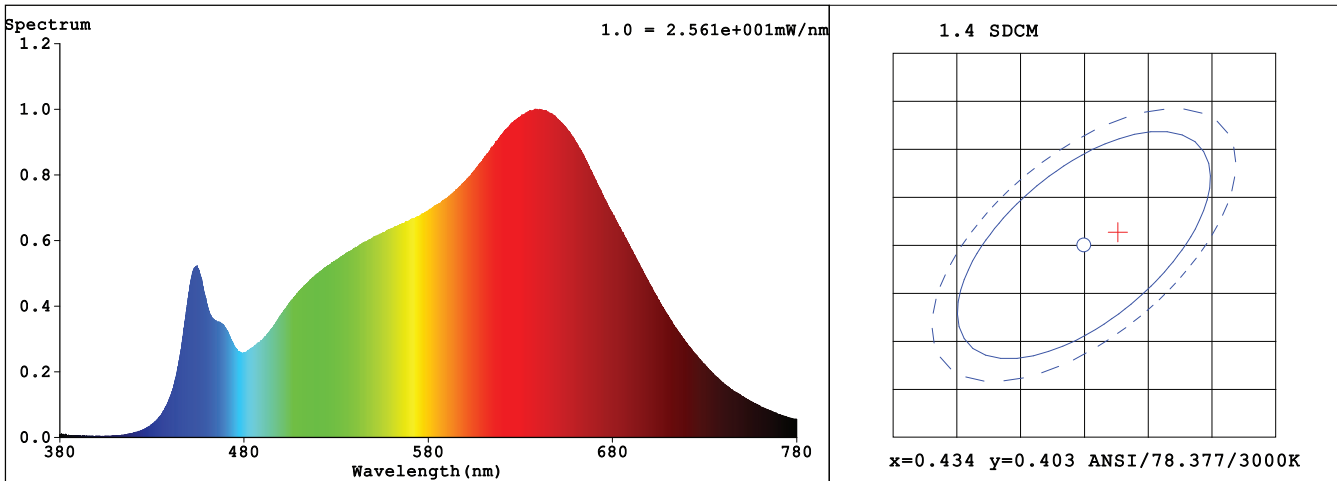
Sam. Status : First Sample Test
Instrument : HaasSuite(EVERFINE)
Remark : 1M
Device SN : HS-2000

Test Condition

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

RH : 60.0%
IP : 44631 (68%)
T : 143 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4365$ $y = 0.4044$ / $u' = 0.2501$ $v' = 0.5214$ ($duv = -1.21e-05$)

CCT= 3011K Prcp WL: Ld=582.7nm Purity=52.4%

Peak WL: Lp=638nm FWHM: =176.8nm Ratio:R=24.7% G=72.1% B=3.2%

Render Index: Ra = 98.5 CRI = 97.4 TM30:Rf=95 Rg=101

EEL: 0.15348 A+

R1 =99 R2 =100 R3 =97 R4 =99 R5 =99 R6 =98 R7 =99

R8 =98 R9 =99 R10=99 R11=98 R12=83 R13=99 R14=97 R15=98

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1191.3 lm Eff. : 87.46 lm/W Fe = 4.5982 W

Electrical parameters

V = 24.00 V I = 0.5676 A P = 13.62 W PF = 1.000 F=0.00 Hz



Date : 2026-03-20
 Test by : E.V.
 Specification : AL-SL-DL95-IP20-24-4K
 Sample No. : 1

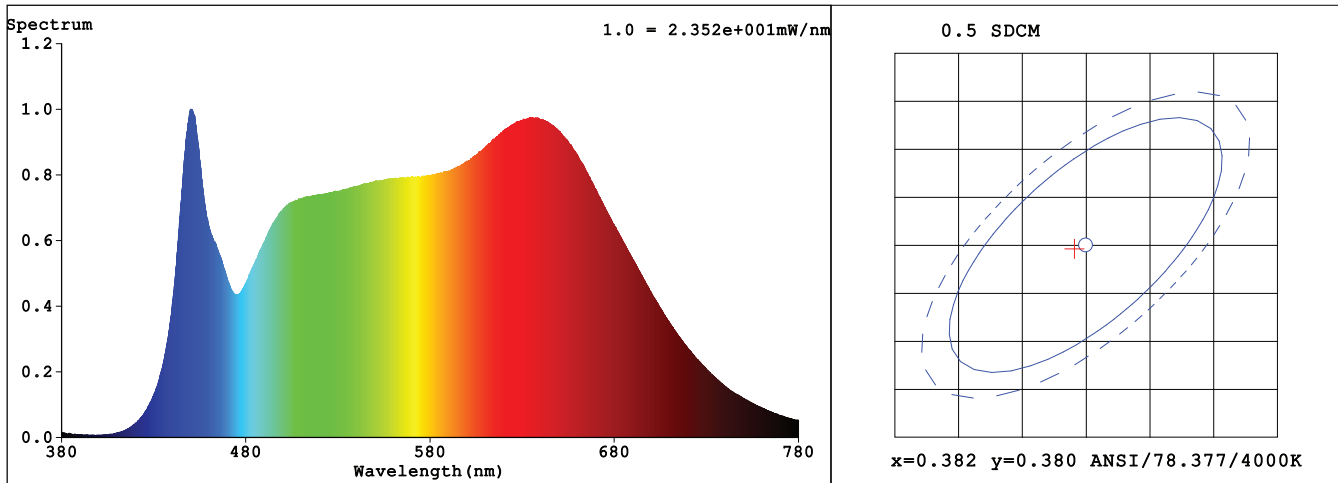
Sam. Status : First Sample Test
 Instrument : HaasSuite(EVERFINE)
 Remark : 1M
 Device SN : HS-2000

Test Condition

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

RH : 60.0%
 IP : 52439 (80%)
 T : 186 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3809$ $y = 0.3793$ / $u' = 0.2244$ $v' = 0.5028$ ($duv=1.21e-03$)

CCT= 4007K Prcp WL: Ld=578.5nm Purity=28.1%

Peak WL: Lp=450nm FWHM: =27.2nm Ratio:R=20.3% G=74.8% B=4.9%

Render Index: Ra = 98.0 CRI = 96.5 TM30:Rf=96 Rg=101

EEL: 0.14248 A+

R1 =98 R2 =99 R3 =99 R4 =98 R5 =98 R6 =98 R7 =98
 R8 =97 R9 =94 R10=98 R11=96 R12=82 R13=98 R14=99 R15=97
 LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1346.4 lm Eff. : 95.61 lm/W Fe = 5.0498 W

Electrical parameters

V = 24.00 V I = 0.5868 A P = 14.08 W PF = 1.000 F=0.00 Hz



Date : 2026-03-20
Test by : E.V.
Specification : AL-SL-DL95-IP20-24-6K
Sample No. : 1

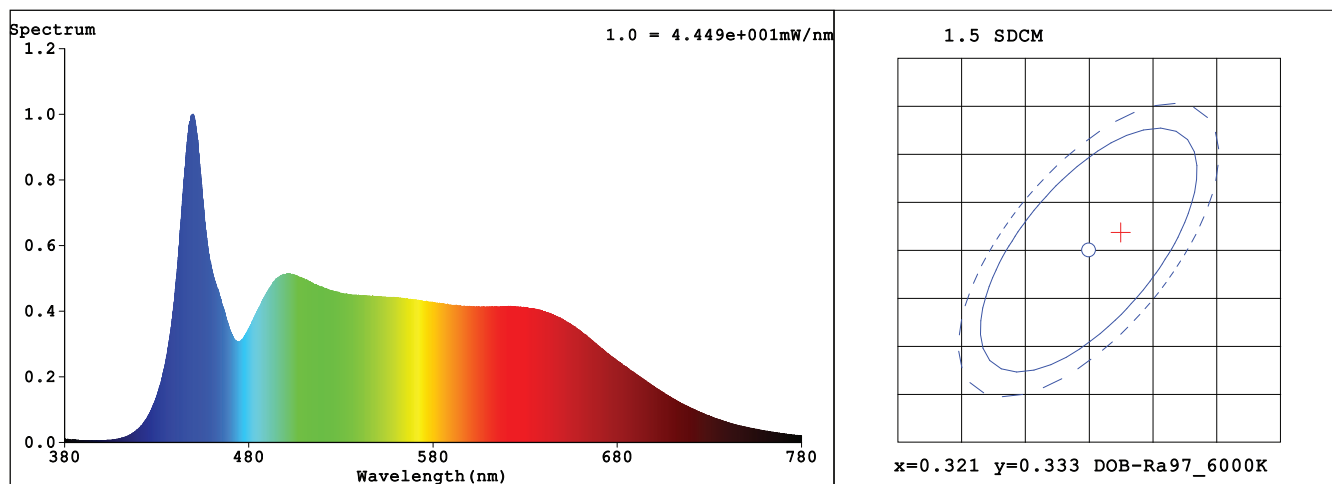
Sam. Status : First Sample Test
Instrument : HaasSuite(EVERFINE)
Remark : 1M
Device SN : HS-2000

Test Condition

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

RH : 60.0%
IP : 52500 (80%)
T : 196 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3235$ $y = 0.3351$ / $u' = 0.2030$ $v' = 0.4732$ ($duv=1.68e-03$)
CCT= 5920K Prcp WL: Ld=494.1nm Purity=3.2%
Peak WL: Lp=450nm FWHM: =20.4nm Ratio:R=16.2% G=76.9% B=6.9%
Render Index: Ra = 98.5 CRI = 97.2 TM30:Rf=96 Rg=102

EEL: 0.14152 A+

R1 =98 R2 =99 R3 =99 R4 =98 R5 =99 R6 =97 R7 =99
R8 =99 R9 =99 R10=98 R11=95 R12=83 R13=99 R14=99 R15=98
LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 1424.3 lm Eff.: 96.25 lm/W Fe = 5.3563 W

Electrical parameters

V = 24.00 V I = 0.6166 A P = 14.80 W PF = 1.000 F=0.00 Hz

