

Date : 2025-11-21 08:52:20
Test by : E.V.
Specification : AL-SL-LN-IP68-24-CCT
Sample No. : 1

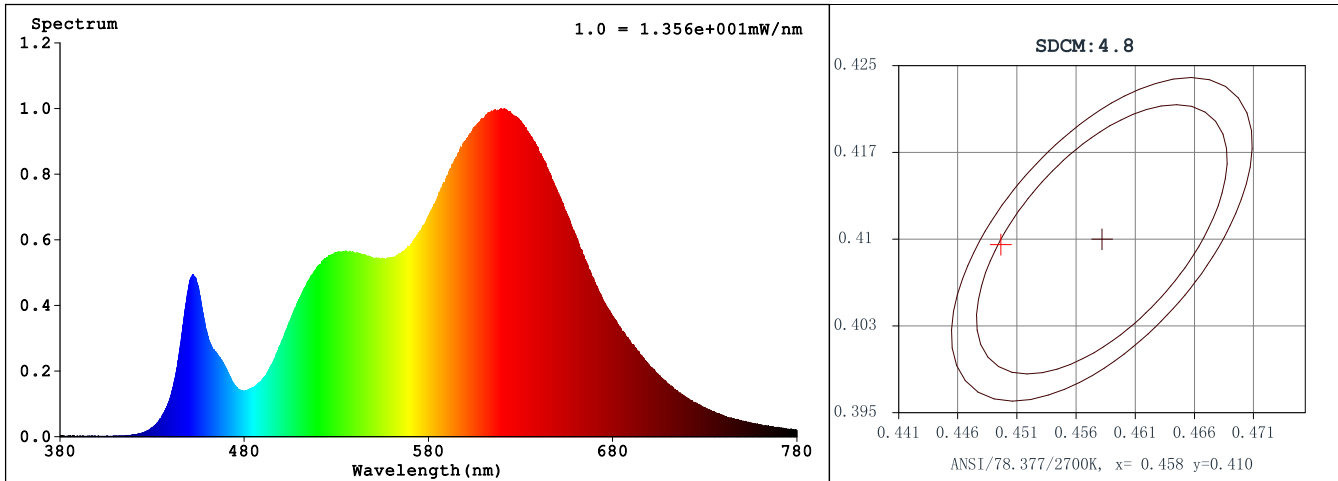
Sam. Status : Finished product test
Instrument : HaasSuite(EVERFINE)
Device SN : HS-2000

Test Condition

Temperature : 25.3°C
WL Range : 380nm-780nm
Test Mode : Fast Test
Sensitivity : High

RH : 65.0%
IP : 41743 (64%)
T : 352 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4493$ $y = 0.4096$ / $u' = 0.2561$ $v' = 0.5254$ ($duv=6.55e-04$)

CCT= 2847K Prcp WL: Ld=583.3nm Purity=57.8%

Peak WL: Lp=621nm FWHM: =150.1nm Ratio:R=26.1% G=71.7% B=2.2%

Render Index: Ra = 95.0 CRI = 91.6 TM30:Rf=92 Rg=101

R1 =98 R2 =98 R3 =96 R4 =98 R5 =97 R6 =97 R7 =93

R8 =83 R9 =60 R10=93 R11=93 R12=82 R13=98 R14=97 R15=91

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 612.13 lm Eff. : 90.90 lm/W Fe = 2.0172 W

Kred: 0.17697

Electrical parameters

V = 24.00 V I = 0.2806 A P = 6.734 W PF = 1.000

Freq=0.00 Hz



Date : 2025-11-21 08:53:34
Test by : E.V.
Specification : AL-SL-LN-IP68-24-CCT
Sample No. : 2

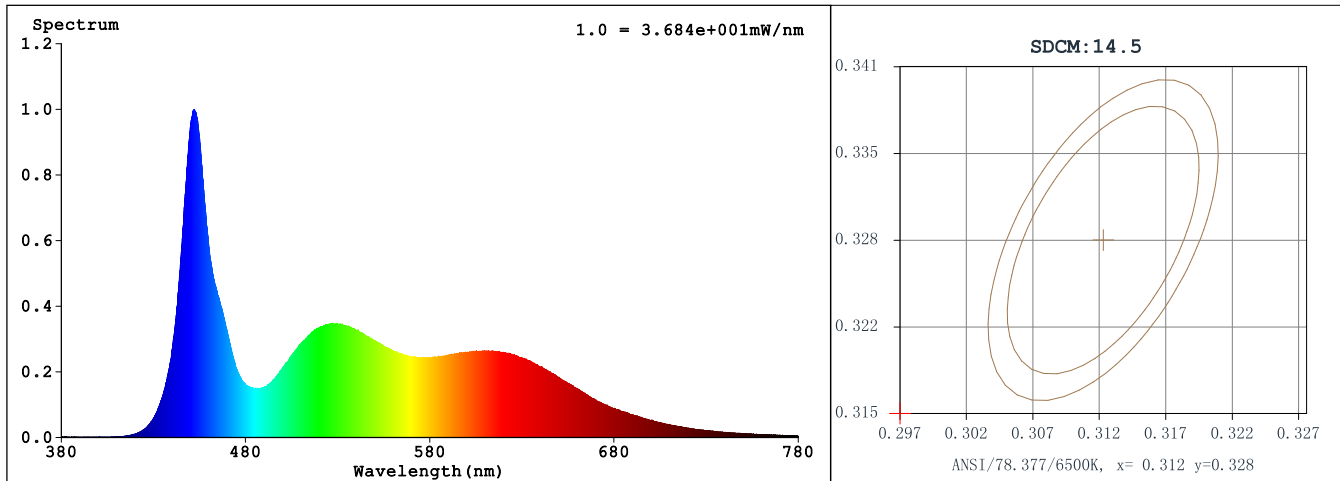
Sam. Status : Finished product test
Instrument : HaasSuite(EVERFINE)
Device SN : HS-2000

Test Condition

Temperature : 25.3°C
WL Range : 380nm-780nm
Test Mode : Fast Test
Sensitivity : High

RH : 65.0%
IP : 56069 (86%)
T : 176 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2969$ $y = 0.3001$ / $u' = 0.1977$ $v' = 0.4496$ ($duv = -3.52e-03$)

CCT= 7988K Prcp WL: Ld=478.6nm Purity=15.4%

Peak WL: Lp=452nm FWHM: =17.9nm Ratio:R=15.5% G=78.2% B=6.4%

Render Index: Ra = 94.1 CRI = 91.0 TM30:Rf=90 Rg=103

R1 =95 R2 =96 R3 =86 R4 =96 R5 =95 R6 =89 R7 =98

R8 =98 R9 =95 R10=87 R11=91 R12=59 R13=97 R14=91 R15=93

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 739.28 lm Eff. : 108.20 lm/W Fe = 2.6917 W

Kred: 0.10180

Electrical parameters

V = 24.00 V I = 0.2847 A P = 6.833 W PF = 1.000

Freq=0.00 Hz



Date : 2025-11-21 08:54:02
Test by : E.V.
Specification : AL-SL-LN-IP68-24-CCT
Sample No. : 3

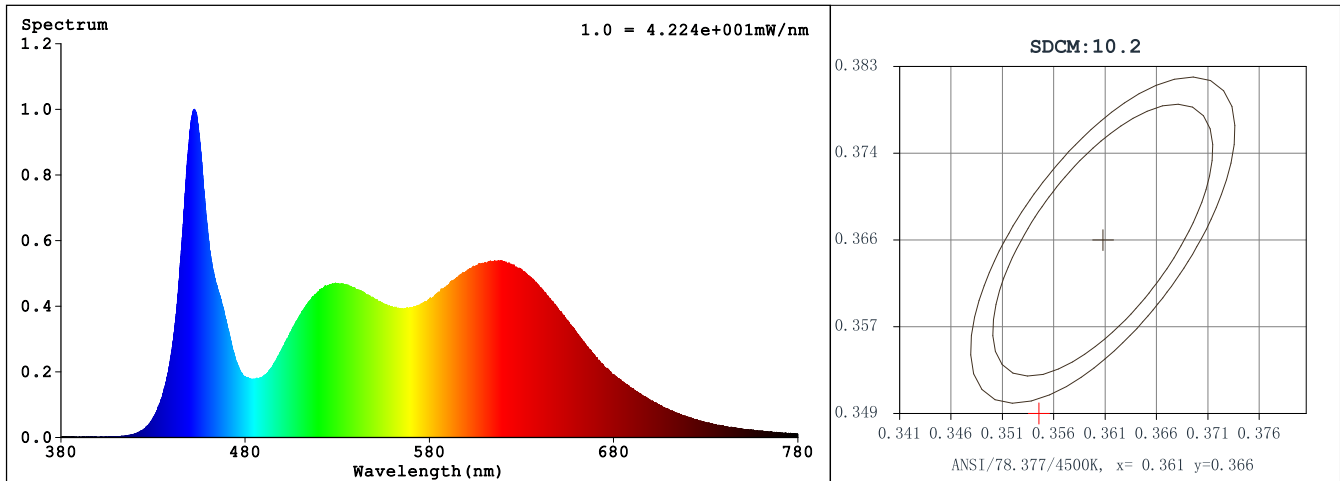
Sam. Status : Finished product test
Instrument : HaasSuite(EVERFINE)
Device SN : HS-2000

Test Condition

Temperature : 25.3°C
WL Range : 380nm-780nm
Test Mode : Fast Test
Sensitivity : High

RH : 65.0%
IP : 53560 (82%)
T : 146 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3549$ $y = 0.3415$ / $u' = 0.2222$ $v' = 0.4811$ ($duv = -9.05e-03$)

CCT= 4577K Prcp WL: Ld=589.9nm Purity=8.9%

Peak WL: Lp=452nm FWHM: =18.4nm Ratio:R=20.3% G=75.1% B=4.5%

Render Index: Ra = 95.2 CRI = 92.9 TM30:Rf=91 Rg=106

R1 =93 R2 =97 R3 =92 R4 =94 R5 =96 R6 =92 R7 =97

R8 =99 R9 =95 R10=96 R11=89 R12=69 R13=94 R14=94 R15=94

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1323.5 lm Eff. : 98.80 lm/W Fe = 4.6160 W

Kred: 0.13603

Electrical parameters

V = 24.00 V I = 0.5582 A P = 13.40 W PF = 1.000

Freq=0.00 Hz

