

Date : 2025-12-27 08:45:41
 Test by : E.V.
 Specification : AL-SL-LN-IP68-24-RGB
 Sample No. : 1

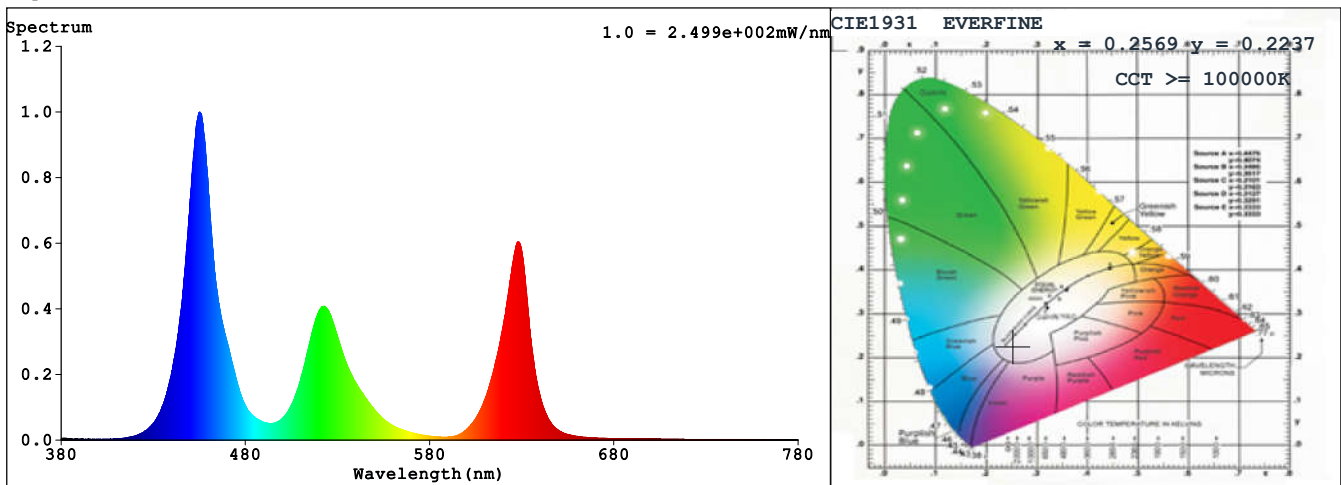
Sam. Status : Finished product test
 Instrument : HaasSuite(EVERFINE)
 Remark : 5M
 Device SN : HS-2000

Test Condition

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

RH : 60.0%
 IP : 48359 (74%)
 T : 25 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2569$ $y = 0.2237$ / $u' = 0.1987$ $v' = 0.3894$ ($duv = -1.80e-02$)
 CCT>=100000K Prcp WL: $L_d = 466.6 \text{ nm}$ Purity=38.0%
 Peak WL: $L_p = 455 \text{ nm}$ FWHM: =16.7nm Ratio:R=25.2% G=65.7% B=9.1%
 Render Index: Ra = 41.8 CRI = 35.2 TM30:Rf=55 Rg=130

EEL: 0.35875 B

R1 =15 R2 =66 R3 =59 R4 =22 R5 =41 R6 =68 R7 =62
 R8 =0 R9 =0 R10=38 R11=0 R12=61 R13=25 R14=70 R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 2611.5 lm Eff. : 37.97 lm/W Fe = 12.044 W

Electrical parameters

V = 24.00 V I = 2.866 A P = 68.78 W PF = 1.000 F=0.00 Hz



Date : 2025-12-27 08:46:22
 Test by : E.V.
 Specification : AL-SL-LN-IP68-24-RGB
 Sample No. : 2

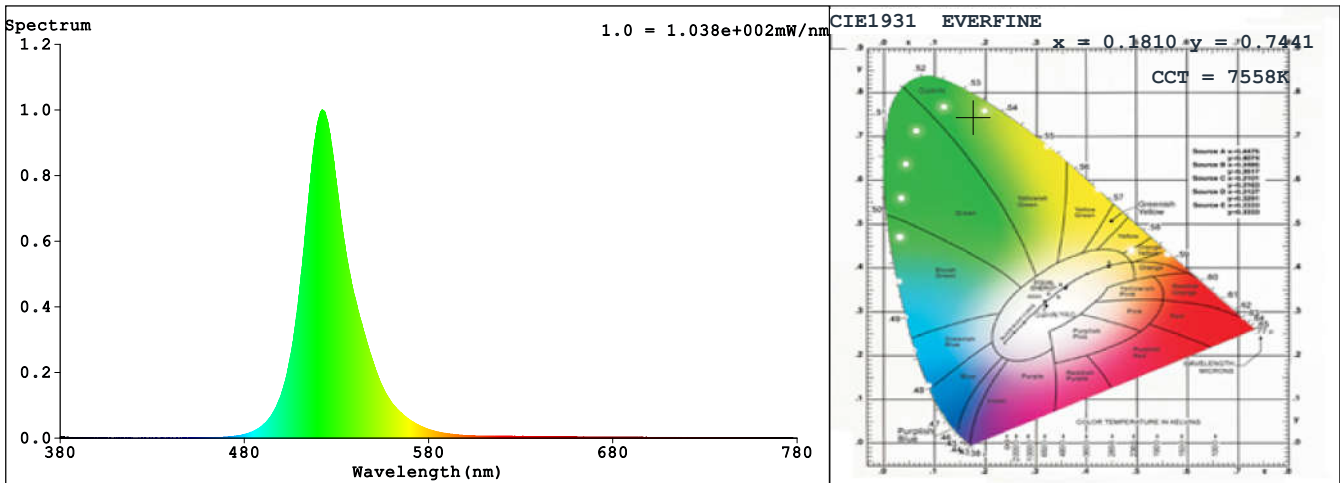
Sam. Status : Finished product test
 Instrument : HaasSuite(EVERFINE)
 Remark : 5M
 Device SN : HS-2000

Test Condition

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

RH : 60.0%
 IP : 53060 (81%)
 T : 43 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1810$ $y = 0.7441$ / $u' = 0.0626$ $v' = 0.5790$ ($duv=1.57e-01$)
 CCT= 7558K Prcp WL: $L_d=530.6nm$ Purity=87.4%
 Peak WL: $L_p=522nm$ FWHM: =26.3nm Ratio:R=0.4% G=98.6% B=1.0%
 Render Index: Ra = 0.0 CRI = 2.2 TM30:Rf=1 Rg=6

EEL: 0.14643 A+

R1=0 R2=0 R3=0 R4=0 R5=0 R6=0 R7=0
 R8=0 R9=0 R10=0 R11=0 R12=0 R13=0 R14=33 R15=0
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1750.3 lm Eff. : 93.03 lm/W Fe = 3.4151 W

Electrical parameters

V = 24.00 V I = 0.7840 A P = 18.81 W PF = 1.000 F=0.00 Hz



Date : 2025-12-27 08:46:49
 Test by : E.V.
 Specification : AL-SL-LN-IP68-24-RGB
 Sample No. : 3

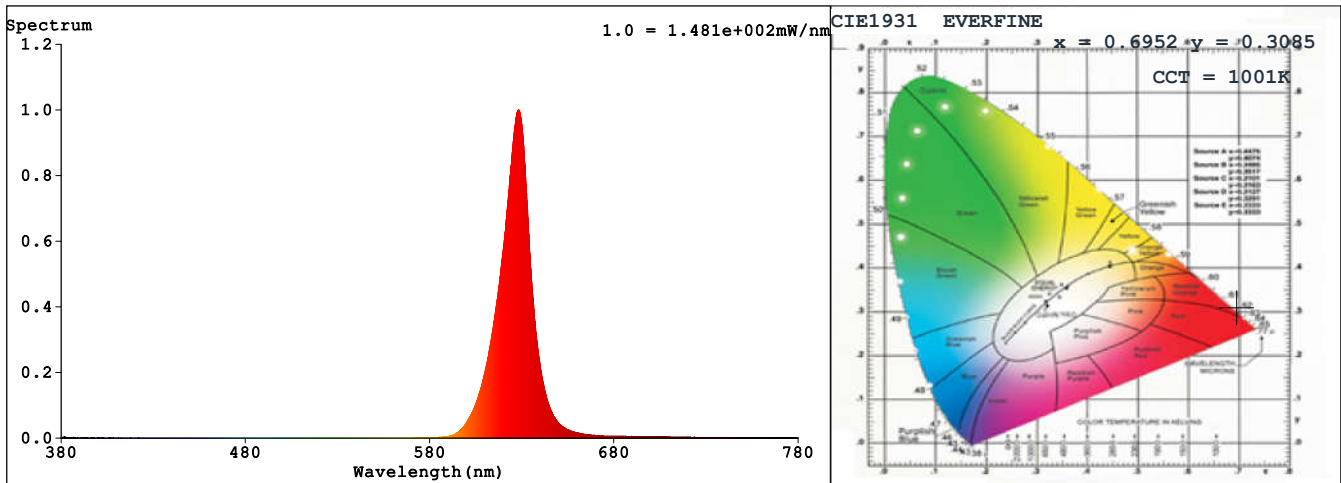
Sam. Status : Finished product test
 Instrument : HaasSuite(EVERFINE)
 Remark : 5M
 Device SN : HS-2000

Test Condition

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

RH : 60.0%
 IP : 51225 (78%)
 T : 27 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6952$ $y = 0.3085$ / $u' = 0.5235$ $v' = 0.5228$ ($duv = -7.50e-02$)
 CCT= 1001K Prcp WL: $L_d = 619.7nm$ Purity=100.0%
 Peak WL: $L_p = 628nm$ FWHM: =16.7nm Ratio:R=97.6% G=2.4% B=0.0%
 Render Index: Ra = 24.5 CRI = 28.7 TM30:Rf=0 Rg=0

EEL: 0.56480 B

R1=3 R2=78 R3=25 R4=0 R5=0 R6=90 R7=0
 R8=0 R9=0 R10=72 R11=0 R12=79 R13=28 R14=57 R15=0
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 653.51 lm Eff. : 21.22 lm/W Fe = 3.0705 W

Electrical parameters

V = 24.00 V I = 1.283 A P = 30.79 W PF = 1.000 F=0.00 Hz



Date : 2025-12-27 08:47:04
 Test by : E.V.
 Specification : AL-SL-LN-IP68-24-RGB
 Sample No. : 4

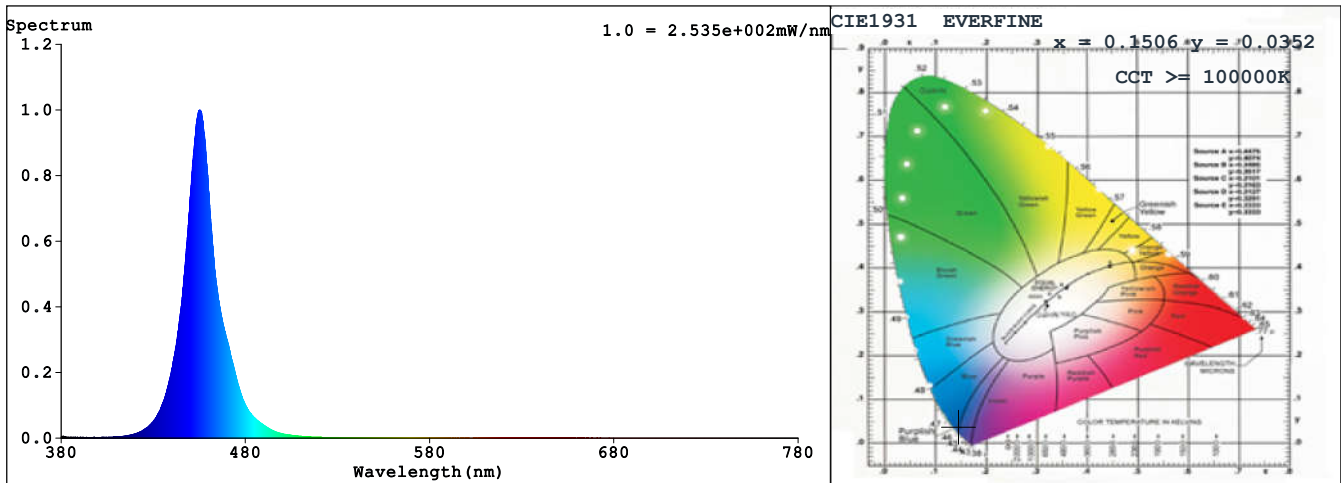
Sam. Status : Finished product test
 Instrument : HaasSuite(EVERFINE)
 Remark : 5M
 Device SN : HS-2000

Test Condition

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

RH : 60.0%
 IP : 46338 (71%)
 T : 27 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1506$ $y = 0.0352$ / $u' = 0.1930$ $v' = 0.1014$ ($duv = -2.01e-01$)
 CCT>=100000K Prcp WL: Ld=458.6nm Purity=97.5%
 Peak WL: Lp=455nm FWHM: =16.8nm Ratio:R=0.7% G=8.6% B=90.7%
 Render Index: Ra = 0.4 CRI = 0.4 TM30:Rf=0 Rg=22

EEL: 0.75908 C

R1=0 R2=0 R3=0 R4=0 R5=3 R6=0 R7=0
 R8=0 R9=0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=3
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 249.14 lm Eff. : 12.58 lm/W Fe = 5.7124 W

Electrical parameters

V = 24.00 V I = 0.8255 A P = 19.81 W PF = 1.000 F=0.00 Hz

