

Date : 2026-03-20
Test by : E.V.
Specification : AL-SL-DL-CC-IP20-24-CCT
Sample No. : 1

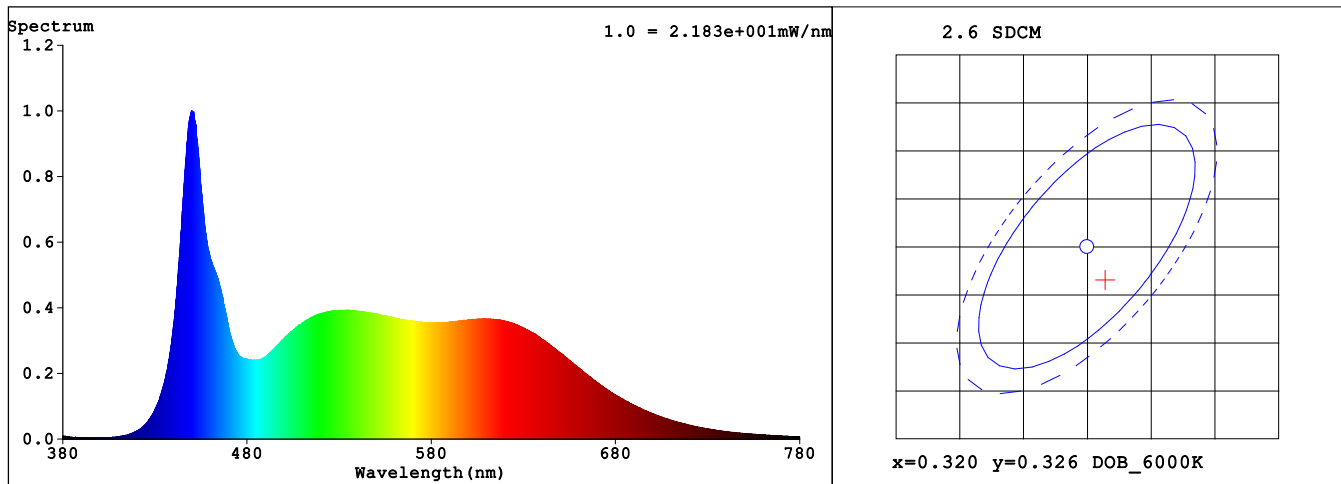
Sam. Status : First Sample Test
Instrument : HaasSuite(EVERFINE)
Remark : 1M
Device SN : HS-2000

Test Condition

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

RH : 60.0%
IP : 51025 (78%)
T : 386 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3215$ $y = 0.3221$ / $u' = 0.2067$ $v' = 0.4659$ ($duv = -4.18e-03$)

CCT= 6067K Prcp WL: Ld=478.0nm Purity=5.1%

Peak WL: Lp=450nm FWHM: =20.9nm Ratio:R=16.5% G=77.4% B=6.1%

Render Index: Ra = 95.3 CRI = 93.2 TM30:Rf=91 Rg=103

EEL: 0.12856 A+

R1 =96 R2 =97 R3 =92 R4 =97 R5 =96 R6 =91 R7 =97

R8 =96 R9 =89 R10=91 R11=95 R12=70 R13=98 R14=95 R15=98

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 576.17 lm Eff.: 90.81 lm/W Fe = 2.0477 W

Electrical parameters

V = 24.00 V I = 0.2644 A P = 6.345 W PF = 1.000 F=0.00 Hz



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Sample No. : 2

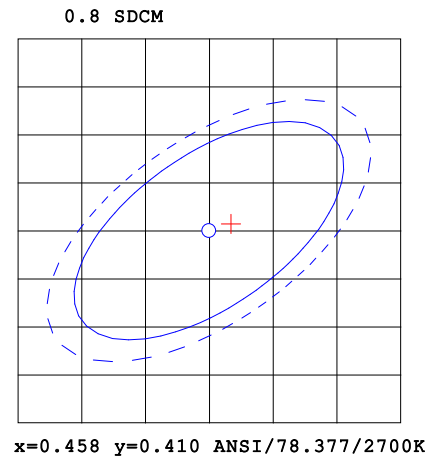
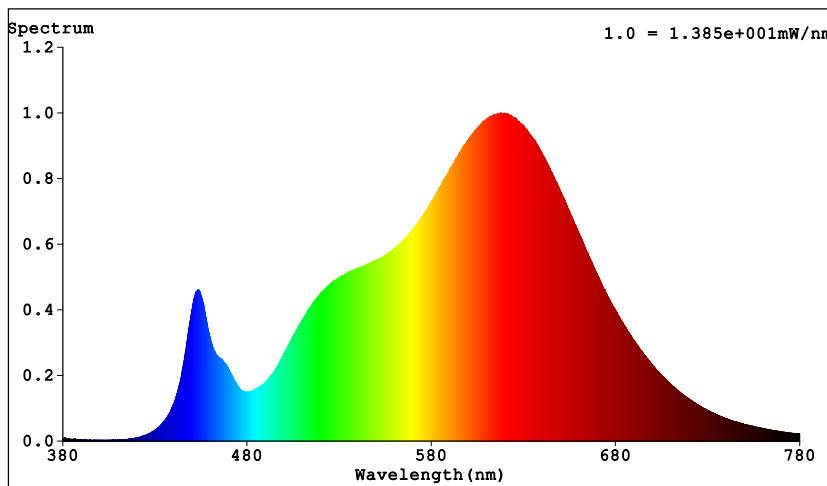
Sam. Status : First Sample Test
Instrument : HaasSuite(EVERFINE)
Remark : 1M
Device SN : HS-2000

Test Condition

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

RH : 60.0%
IP : 53415 (82%)
T : 298 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4595$ $y = 0.4108$ / $u' = 0.2622$ $v' = 0.5274$ ($duv = -2.02e-04$)

CCT= 2706K Prcp WL: Ld=584.1nm Purity=61.2%

Peak WL: Lp=618nm FWHM: =140.5nm Ratio:R=26.2% G=71.6% B=2.2%

Render Index: Ra = 91.4 CRI = 87.9 TM30:Rf=90 Rg=100

EEL: 0.12985 A+

R1 =92 R2 =96 R3 =98 R4 =92 R5 =92 R6 =96 R7 =90

R8 =76 R9 =47 R10=89 R11=94 R12=79 R13=93 R14=98 R15=86

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 628.46 lm Eff.: 91.57 lm/W Fe = 2.0825 W

Electrical parameters

V = 24.00 V I = 0.2860 A P = 6.863 W PF = 1.000 F=0.00 Hz



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Sample No. : 3

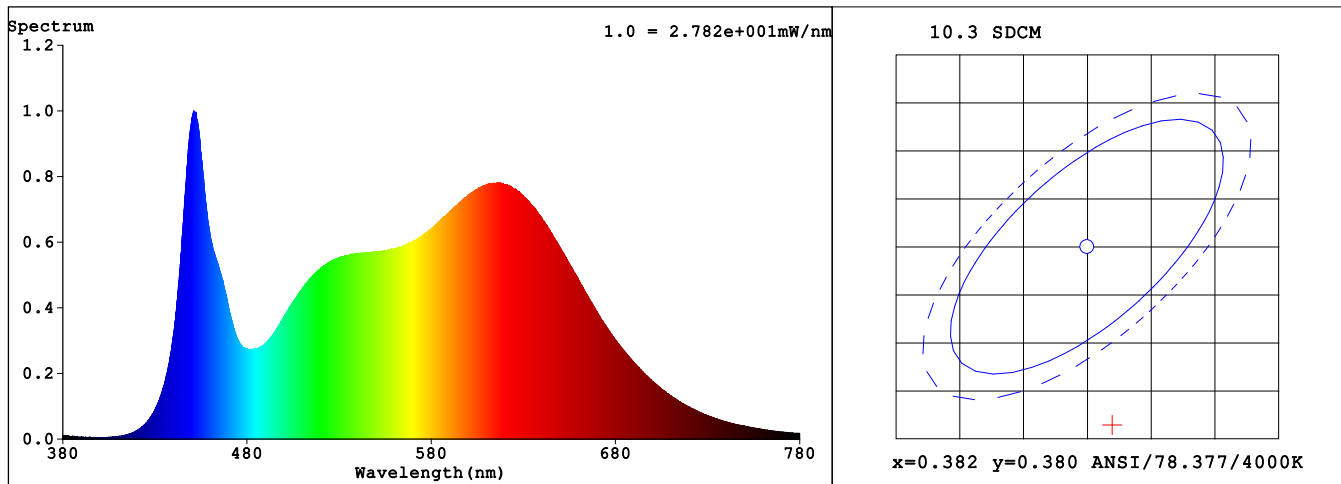
Sam. Status : First Sample Test
Instrument : HaasSuite(EVERFINE)
Remark : 1M
Device SN : HS-2000

Test Condition

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

RH : 60.0%
IP : 53630 (82%)
T : 189 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3838$ $y = 0.3611$ / $u' = 0.2338$ $v' = 0.4950$ ($duv = -8.35e-03$)
CCT= 3782K Prcp WL: Ld=585.5nm Purity=23.5%
Peak WL: Lp=451nm FWHM: =22.5nm Ratio:R=21.5% G=74.3% B=4.2%
Render Index: Ra = 95.3 CRI = 93.4 TM30:Rf=91 Rg=103

EEL: 0.14951 A+

R1 =98 R2 =98 R3 =96 R4 =96 R5 =98 R6 =93 R7 =93
R8 =90 R9 =77 R10=96 R11=95 R12=77 R13=98 R14=97 R15=98
LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1202.7 lm Eff. : 89.93 lm/W Fe = 4.1377 W

Electrical parameters

V = 24.00 V I = 0.5573 A P = 13.37 W PF = 1.000 F=0.00 Hz

