

Date : 2026-02-04 10:01:50
Test by : E.V.
Specification : AL-SL-AR-IP68-24-D2W
Sample No. : 1

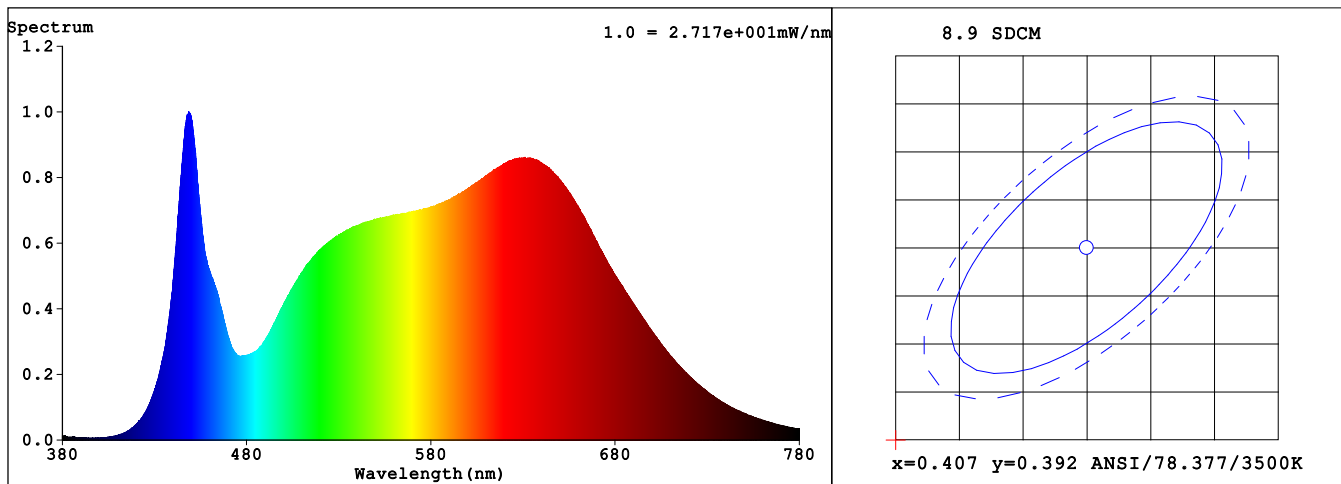
Sam. Status : First Sample Test
Instrument : HaasSuite(EVERFINE)
Remark : 1M
Device SN : HS-2000

Test Condition

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

RH : 60.0%
IP : 53527 (82%)
T : 183 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3903$ $y = 0.3704$ / $u' = 0.2343$ $v' = 0.5002$ ($duv = -5.66e-03$)

CCT= 3686K Prcp WL: Ld=583.4nm Purity=28.3%

Peak WL: Lp=449nm FWHM: =20.6nm Ratio:R=21.4% G=74.9% B=3.7%

Render Index: Ra = 95.3 CRI = 93.9 TM30:Rf=91 Rg=105

EEL: 0.16541 A+

R1 =99 R2 =96 R3 =92 R4 =94 R5 =97 R6 =93 R7 =95
R8 =96 R9 =92 R10=90 R11=93 R12=79 R13=98 R14=94 R15=100

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 1317.6 lm Eff.: 82.35 lm/W Fe = 4.8160 W

Electrical parameters

V = 24.00 V I = 0.6667 A P = 16.00 W PF = 1.000 F=0.00 Hz



Date : 2026-02-04 10:02:53
Test by : E.V.
Specification : AL-SL-AR-IP68-24-D2W
Sample No. : 2

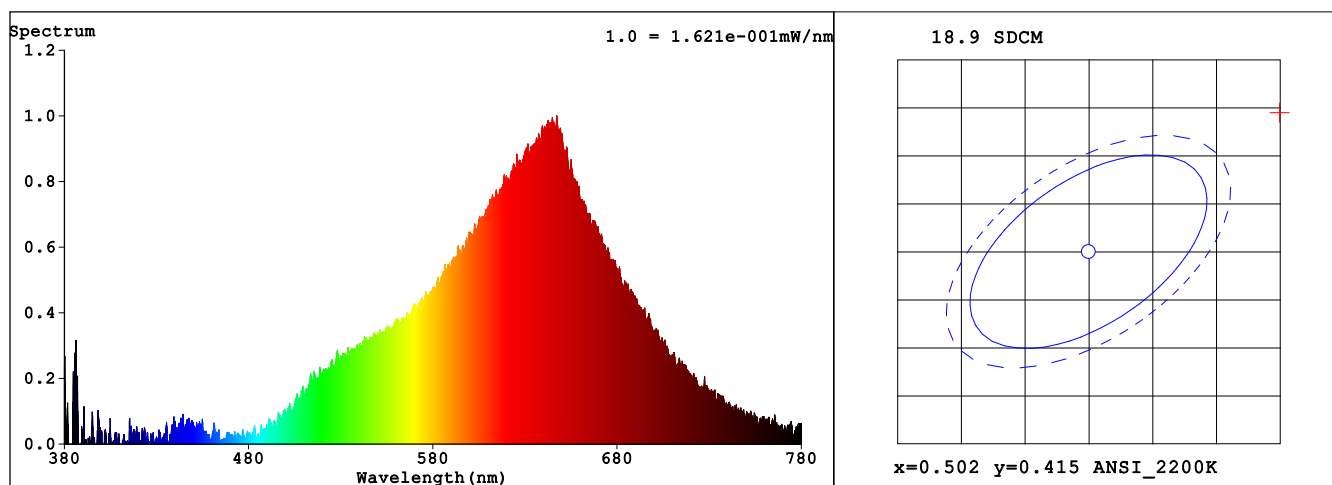
Sam. Status : First Sample Test
Instrument : HaasSuite(EVERFINE)
Remark : 1M
Device SN : HS-2000

Test Condition

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

RH : 60.0%
IP : 356 (1%)
T : 183 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5365$ $y = 0.4298$ / $u' = 0.3029$ $v' = 0.5460$ ($duv=4.56e-03$)

CCT= 2021K Prcp WL: $L_d=587.3nm$ Purity=90.1%

Peak WL: $L_p=647nm$ FWHM: =98.4nm Ratio:R=33.6% G=65.7% B=0.7%

Render Index: $R_a = 92.9$ CRI = 89.8 TM30:Rf=89 Rg=90

EEl: 0.54871 B

R1 =94 R2 =94 R3 =90 R4 =97 R5 =92 R6 =93 R7 =97

R8 =87 R9 =69 R10=83 R11=99 R12=79 R13=93 R14=93 R15=89

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 4.8069 lm Eff. : 4.05 lm/W Fe = 19.455 mW

Electrical parameters

V = 24.00 V I = 0.04950 A P = 1.188 W PF = 1.000 F=0.00 Hz

