

Spectrum Test Report

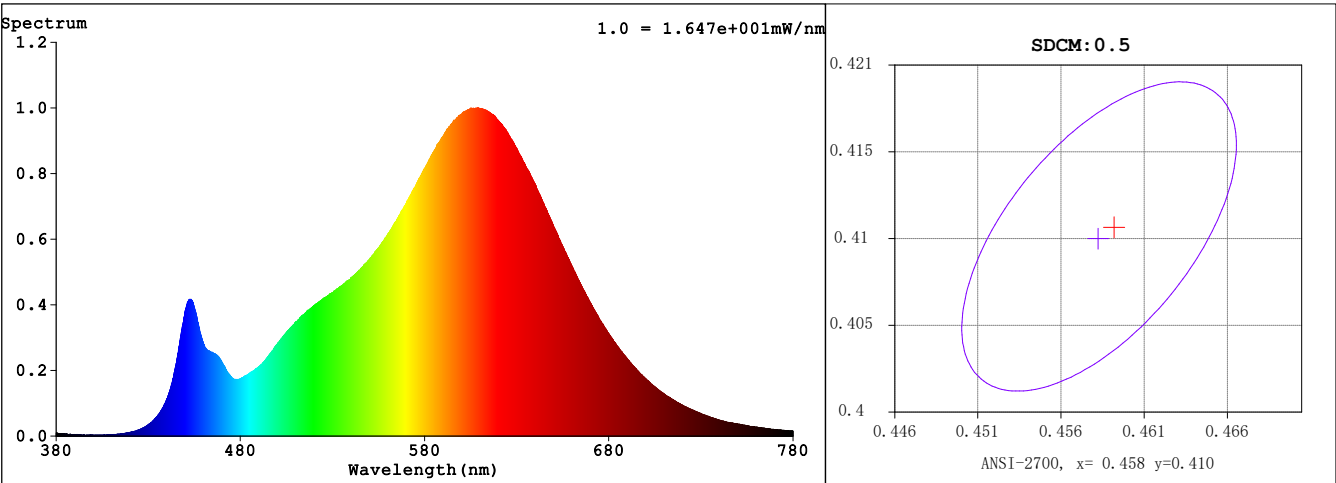
Sample Length : 1M

Date : 2022-11-04 11:01:14
Sam. Status :
Standard :
Instrument :HaasSuite(EVERFINE)

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
RH : 65.0%
IP : 59191 (90%)
T : 177 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4589$ $y = 0.4109$ / $u' = 0.2617$ $v' = 0.5273$ ($duv=1.85e-04$) $Dx,Dy:0.0003,0.0006$

CCT= 2716K Prcp WL: $L_d=584.1nm$ Purity=61.1%

Peak WL: $L_p=609nm$ FWHM: $=117.7nm$ Ratio:R=25.2% G=72.5% B=2.4%

Render Index: $R_a = 83.6$ AvgR = 78.8 TM30:Rf=85 Rg=95

EEL: 0.18387 A

R1 =83 R2 =93 R3 =95 R4 =81 R5 =83 R6 =93 R7 =82
R8 =59 R9 =13 R10=84 R11=81 R12=76 R13=85 R14=98 R15=75

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 754.27 lm Eff. : 67.11 lm/W $Fe = 2.3512 W$

Electrical parameters

V = 119.95 V I = 0.1620 A P = 11.24 W PF = 0.5786 F=59.98 Hz