

Spectrum Test Report

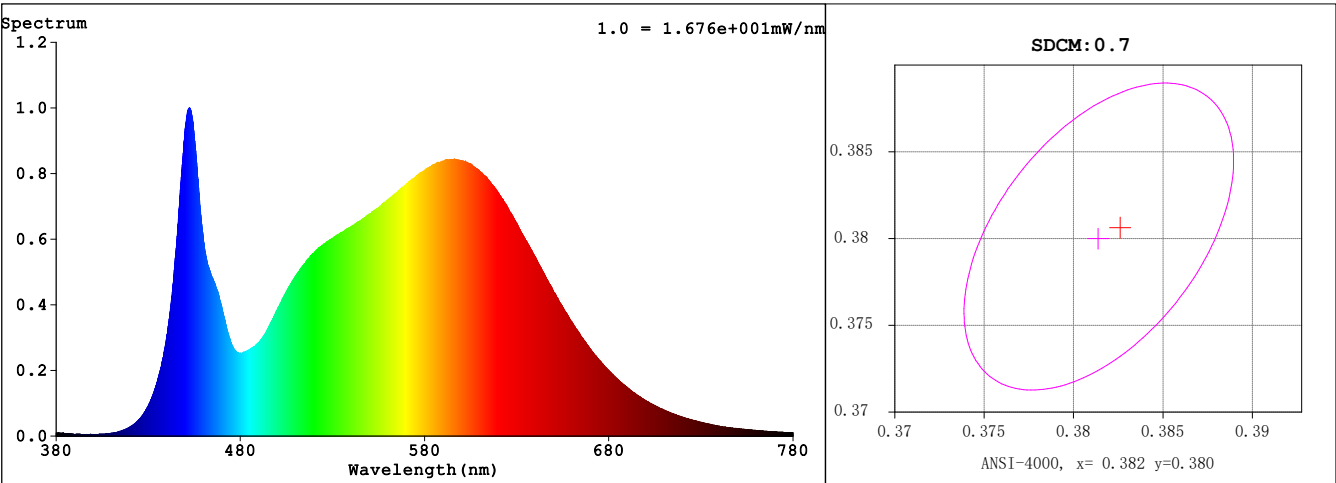
Sample Length : 1M

Date : 2022-11-04 10:59:23
Sam. Status :
Standard :
Instrument :HaasSuite(EVERFINE)

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
RH : 65.0%
IP : 53573 (82%)
T : 177 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3830$ $y = 0.3804$ / $u' = 0.2254$ $v' = 0.5036$ ($duv=9.52e-04$) $Dx,Dy:0.0007,0.0025$
CCT= 3957K Prcp WL: $L_d=578.7nm$ Purity=29.1%
Peak WL: $L_p=452nm$ FWHM: $=19.5nm$ Ratio: $R=18.5\%$ $G=77.9\%$ $B=3.6\%$
Render Index: $R_a = 83.5$ AvgR = 76.8 TM30: $R_f=84$ $R_g=95$
EEL: 0.16254 A+
 $R1 = 82$ $R2 = 90$ $R3 = 95$ $R4 = 82$ $R5 = 82$ $R6 = 86$ $R7 = 86$
 $R8 = 65$ $R9 = 11$ $R10=76$ $R11=80$ $R12=60$ $R13=84$ $R14=98$ $R15=76$
LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 815.54 lm Eff. : 77.08 lm/W $Fe = 2.4680 W$

Electrical parameters

$V = 119.97 V$ $I = 0.1379 A$ $P = 10.58 W$ PF = 0.6396 F=59.98 Hz