

Date : 2025-07-30 09:26:23  
Specification : AL-LS-ARC-24-10W  
Sample No. : 610\*305MM

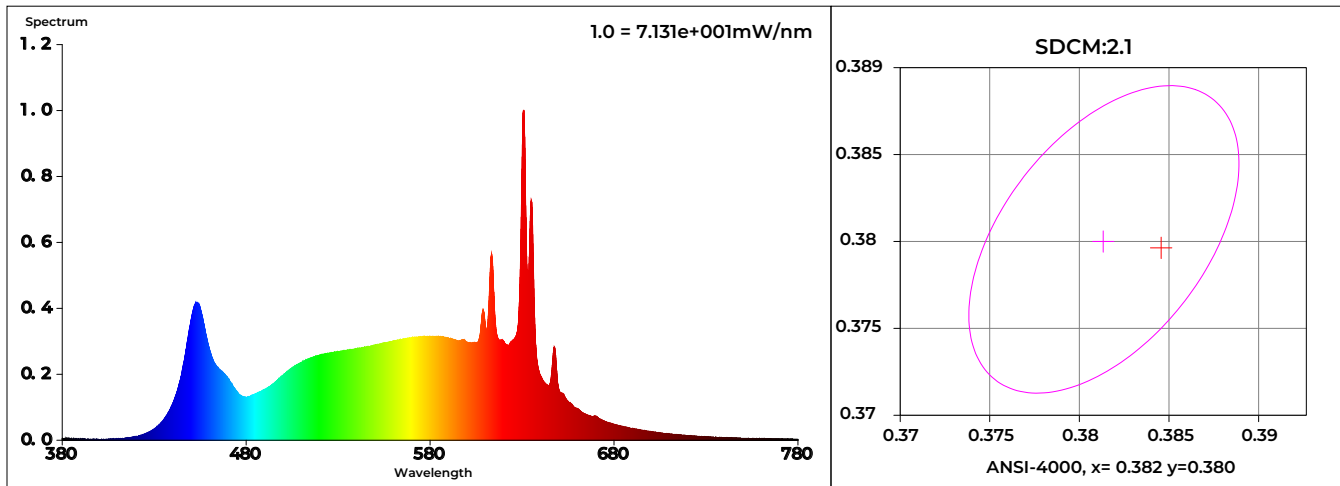
Instrument : HaasSuite(EVERFINE)  
Test by : EV  
Remark : SMT

### Test Condition

Temperature : 25.3°C  
WL Range : 380nm-780nm  
Test Mode : Fast Test High

RH : 65.0%  
IP : 54330 (83%)  
T : 49 ms

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3850$   $y = 0.3793$  /  $u' = 0.2271$   $v' = 0.5034$  ( $duv = -1.02e-04$ )  $Dx, Dy = -0.0001, -0.0003$   
CCT= 3897K Prcp WL:  $L_d = 579.5nm$  Purity=29.4%  
Peak WL:  $L_p = 631nm$  FWHM: =3.9nm Ratio:R=20.6% G=75.3% B=4.1%  
Render Index:  $R_a = 94.4$  AvgR = 91.3 TM30:Rf=91 Rg=99  
TLCI=89.23  
R1 =96R2 =97R3 =96R4 =95R5 =94R6 =95R7 =94  
R8 =88R9 =70R10=91R11=95R12=72R13=96R14=97R15=93  
LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 1840.1lm Eff. : 187.71 lm/W  $F_e = 5.5883 W$

### Electrical parameters

V = 24.00 V I = 0.4085 A P = 9.803 W PF = 1.000 F=0.00 Hz

