

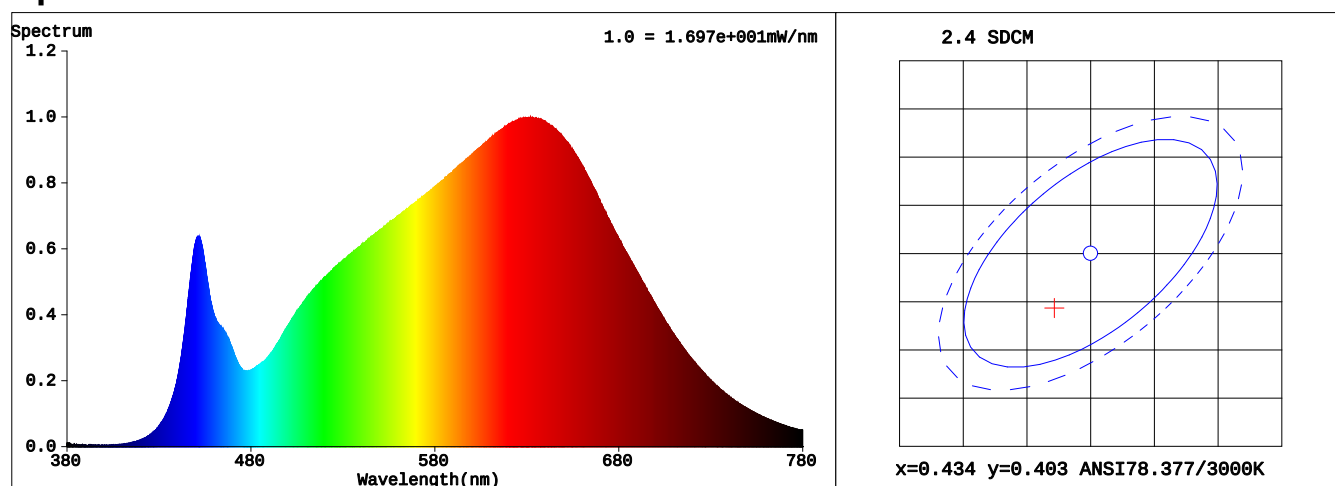
# Spectrum Test Report

|               |                   |             |                       |
|---------------|-------------------|-------------|-----------------------|
| Sample        | :                 | Date        | : 2023-04-21 11:44:55 |
| Specification | : 1045 单灯单剪 3000K | Sam. Status | : First sample test   |
| Sample No.    | : 2               | Standard    | :                     |
| Manufacturer  | : Ledmy           | Instrument  | : HaasSuite(EVERFINE) |
| Assessor      | : GaoYiFei        |             |                       |
| Remark        | :                 | Test by     | : Sun Ren Fang        |
| Device SN     | : HS-2000         |             |                       |

## Test Condition

|             |               |    |               |
|-------------|---------------|----|---------------|
| Temprature  | : 25Deg       | RH | : 60.0%       |
| WL Range    | : 380nm-780nm | IP | : 53411 (82%) |
| Test Mode   | : Fast Test   | T  | : 286 ms      |
| Sensitivity | : High        |    |               |

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4310$   $y = 0.3973$  /  $u' = 0.2496$   $v' = 0.5178$  ( $duv = -1.88e-03$ )  $Dx, Dy: -0.0026, -0.0056$   
 CCT= 3048K Prcp WL:  $L_d = 583.3nm$  Purity=48.6%  
 Peak WL:  $L_p = 632nm$  FWHM:  $=175.2nm$  Ratio:  $R=24.1\%$   $G=72.9\%$   $B=2.9\%$   
 Render Index:  $R_a = 94.6$   $CRI = 92.3$   $TM30:R_f=93$   $R_g=102$

EEL: 0.17637 A

R1 =95 R2 =97 R3 =96 R4 =95 R5 =95 R6 =95 R7 =95  
 R8 =89 R9 =76 R10=91 R11=94 R12=80 R13=96 R14=97 R15=94  
 LEVEL:OUT

## Photometric & Radiometric Parameters

Flux = 851.99 lm Eff. : 71.64 lm/W  $F_e = 3.1399 W$

## Electrical parameters

V = 24.00 V I = 0.4956 A P = 11.89 W PF = 1.000 F=0.00 Hz