



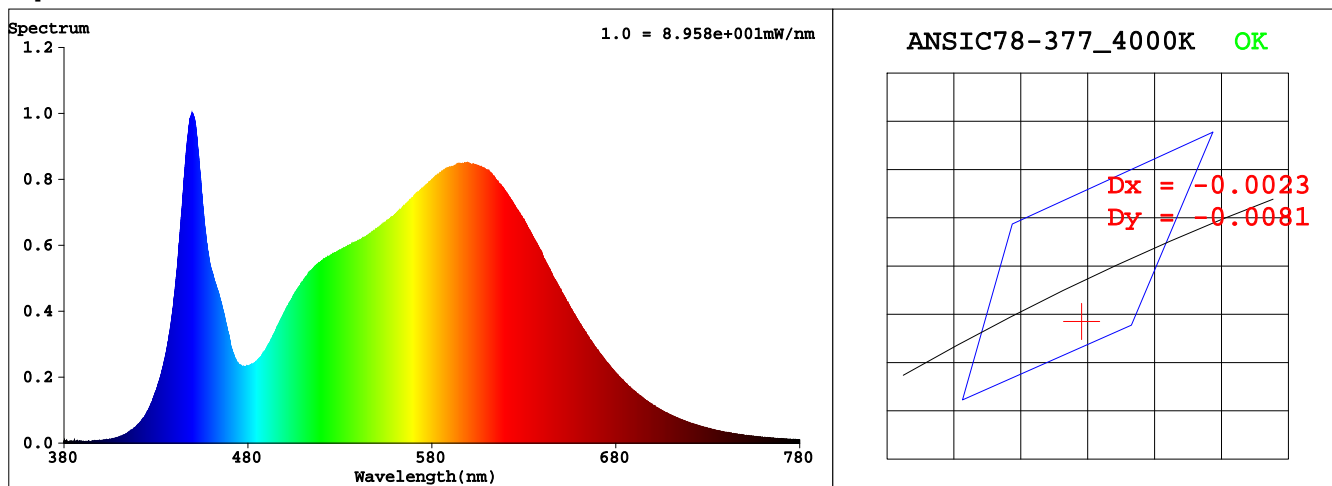
## Spectrum Test Report

Sample : Date : 2024-10-22 10:40:49  
Specification : CYLINDPS030UNHD8SC2R6BZP Max 400Sam. Statusn + u:  
Sample No. : Standard : LM-79-19  
Manufacturer : LEDVANCE LLC Instrument : HaasSuite(EVERFINE)  
Remark : Test by : Alan Wang

### Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 52468 (80%)  
Test Mode : Accuracy Test T : 723 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3829$   $y = 0.3715$  /  $u' = 0.2288$   $v' = 0.4996$  ( $duv = -3.17e-03$ )

CCT= 3895K Prcp WL:  $L_d = 581.3nm$  Purity=26.4%

Peak WL:  $L_p = 450nm$  FWHM:  $=20.5nm$  Ratio: R=19.3% G=77.1% B=3.6%

Render Index:  $R_a = 85.4$  AvgR = 79.9 TM30:  $R_f = 85$   $R_g = 98$

EEL: 0.09099 A++ Highest

R1 =85 R2 =91 R3 =95 R4 =85 R5 =85 R6 =87 R7 =86  
R8 =68 R9 =20 R10=78 R11=85 R12=68 R13=86 R14=97 R15=80

### Photometric & Radiometric Parameters

Flux = 4104.3 lm Eff. : 142.71 lm/W  $F_e = 13.389 W$

### Electrical parameters

V = 120.00 V I = 0.2404 A P = 28.76 W PF = 0.9969 F=60.00 Hz

**Dongguan New Testing Centre Co., Ltd**

3F, No. 1 the 1st North Industry Road, Songshan Lake Science & Technology Park, Dongguan, Guangdong, China