



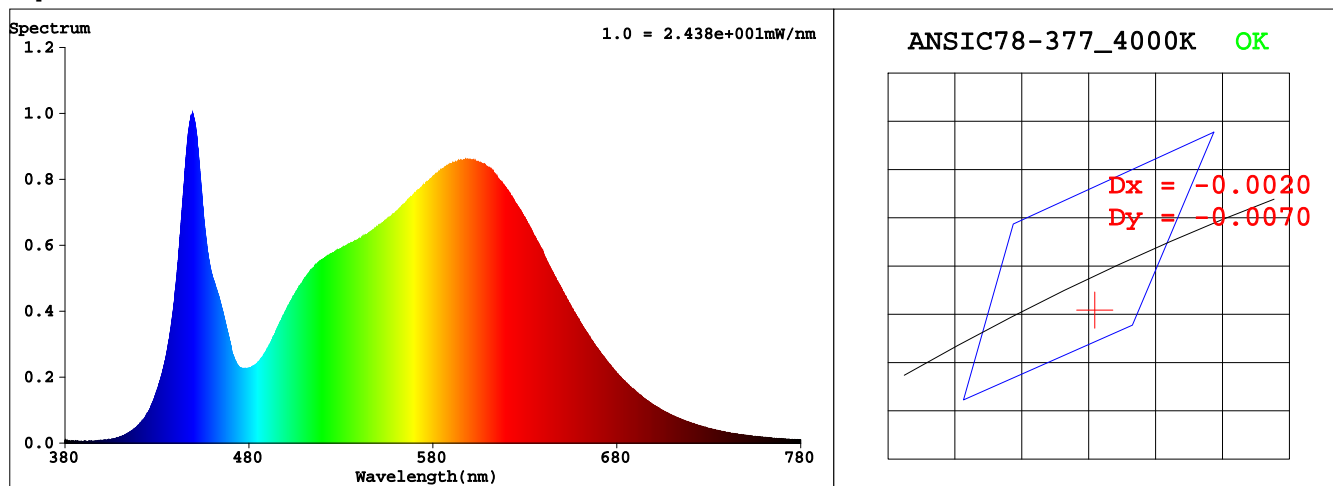
## Spectrum Test Report

Sample : Date : 2024-10-23 16:26:10  
Specification : CYLINDPS010UNHD8SC2R3BZP Middle 4 Sam. Status:own +: up  
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 : 50916 (78%)  
Test Mode : Accuracy Test T : 2358 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3845$   $y = 0.3735$  /  $u' = 0.2291$   $v' = 0.5007$  ( $duv = -2.71e-03$ )

CCT= 3867K Prcp WL:  $L_d = 581.1nm$  Purity=27.5%

Peak WL:  $L_p = 449nm$  FWHM:  $=20.0nm$  Ratio:  $R=19.3\%$   $G=77.2\%$   $B=3.5\%$

Render Index:  $R_a = 85.0$  AvgR = 79.4 TM30:  $R_f = 85$   $R_g = 98$

EEL: 0.08973 A++ Highest

$R1 = 84$   $R2 = 91$   $R3 = 95$   $R4 = 85$   $R5 = 85$   $R6 = 87$   $R7 = 86$

$R8 = 68$   $R9 = 19$   $R10 = 77$   $R11 = 85$   $R12 = 68$   $R13 = 86$   $R14 = 97$   $R15 = 79$

### Photometric & Radiometric Parameters

Flux = 1128.0 lm Eff. : 142.43lm/W  $Fe = 3.6614 W$

### Electrical parameters

$V = 120.00 V$   $I = 0.06630 A$   $P = 7.920 W$  PF = 0.9955 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