



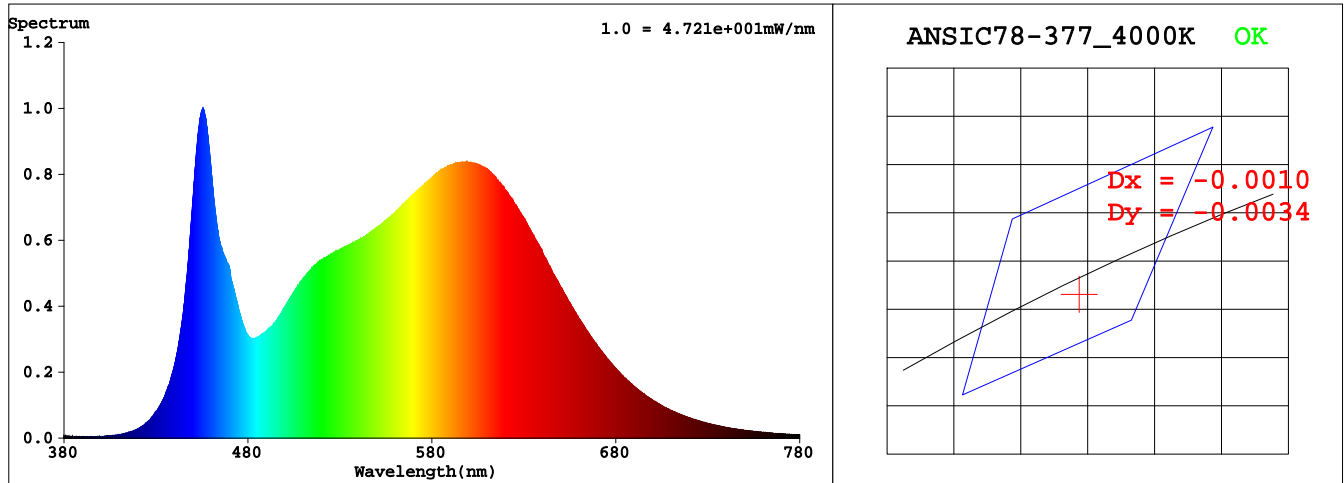
## Spectrum Test Report

Sample : Date : 2024-10-17 18:37:01  
Specification : CYLINDPS020UNHD8SC2R4BZP 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 : 51412 (78%)  
Test Mode : Accuracy Test T : 1296 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3826$   $y = 0.3753$  /  $u' = 0.2271$   $v' = 0.5012$  ( $duv = -1.32e-03$ )

CCT= 3930K Prcp WL: Ld=580.1nm Purity=27.4%

Peak WL: Lp=456nm FWHM: =23.5nm Ratio:R=19.2% G=76.7% B=4.1%

Render Index: Ra = 86.1 AvgR = 80.9 TM30:Rf=85 Rg=95

EEL: 0.09251 A++ Highest

R1 =86 R2 =95 R3 =96 R4 =83 R5 =85 R6 =91 R7 =85

R8 =68 R9 =23 R10=86 R11=83 R12=66 R13=89 R14=99 R15=80

### Photometric & Radiometric Parameters

Flux = 2141.6 lm Eff. : 140.25 lm/W Fe = 6.9812 W

### Electrical parameters

V = 120.00 V I = 0.1293 A P = 15.27 W PF = 0.9841 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