



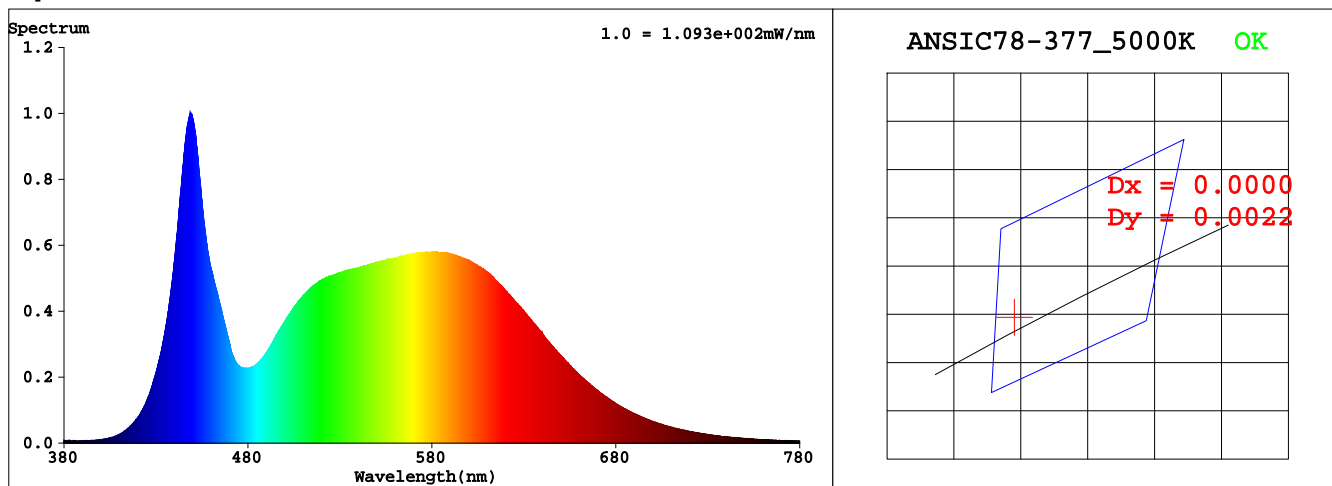
## Spectrum Test Report

Sample : Date : 2024-10-22 20:24:34  
Specification : CYLINDPS030UNHD8SC2R6BZP Max 500Sam. Statusn :  
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 : 54153 (83%)  
Test Mode : Accuracy Test T : 865 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3388$   $y = 0.3486$  /  $u' = 0.2083$   $v' = 0.4823$  ( $duv=1.08e-03$ )

CCT= 5238K Prcp WL:  $L_d=566.7nm$  Purity=6.2%

Peak WL:  $L_p=449nm$  FWHM:  $=22.5nm$  Ratio:R=15.4% G=80.1% B=4.5%

Render Index:  $R_a = 83.2$  AvgR = 76.6 TM30:Rf=83 Rg=97

EEL: 0.10231 A++ Highest

R1 =82 R2 =87 R3 =91 R4 =84 R5 =83 R6 =83 R7 =87

R8 =69 R9 =10 R10=69 R11=84 R12=65 R13=83 R14=95 R15=77

### Photometric & Radiometric Parameters

Flux = 3842.5 lm Eff. : 126.15 lm/W Fe = 12.805 W

### Electrical parameters

V = 120.00 V I = 0.2544 A P = 30.46 W PF = 0.9978 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