



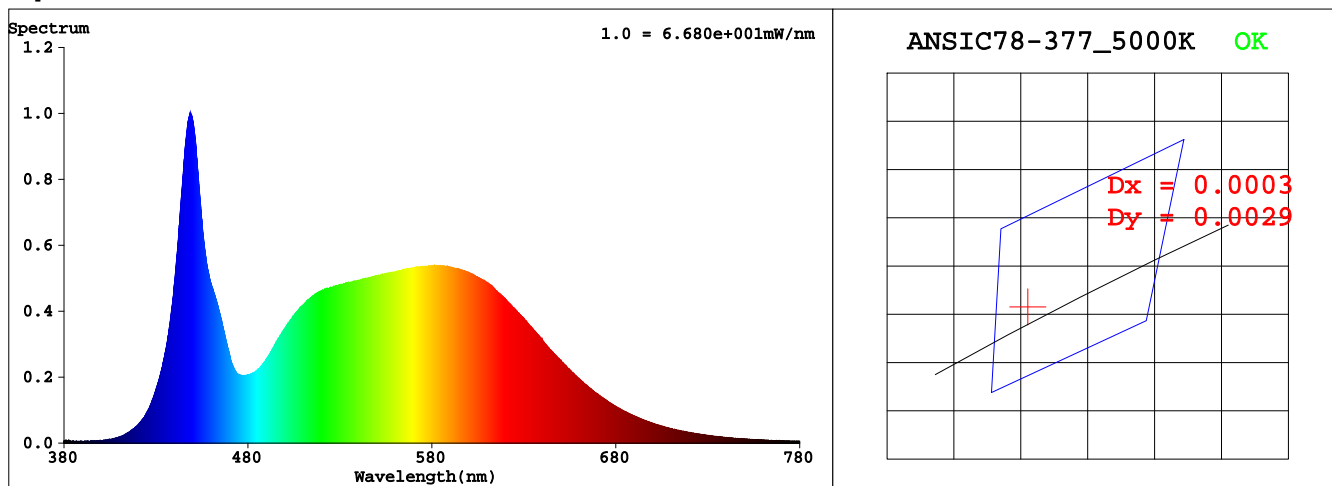
## Spectrum Test Report

Sample : Date : 2024-10-22 17:56:17  
Specification : CYLINDPS030UNHD8SC2R6BZP Min 500(Sam. Status) + 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 : 51266 (78%)  
Test Mode : Accuracy Test T : 1461 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3401$   $y = 0.3502$  /  $u' = 0.2086$   $v' = 0.4832$  ( $duv=1.33e-03$ )

CCT= 5200K Prcp WL:  $L_d=567.8nm$  Purity=7.1%

Peak WL:  $L_p=449nm$  FWHM:  $=19.0nm$  Ratio:R=15.5% G=80.0% B=4.5%

Render Index:  $R_a = 83.6$  AvgR = 77.0 TM30:Rf=84 Rg=97

EEL: 0.09153 A++ Highest

R1 =82 R2 =87 R3 =91 R4 =85 R5 =84 R6 =83 R7 =87

R8 =69 R9 =12 R10=70 R11=85 R12=64 R13=83 R14=95 R15=77

### Photometric & Radiometric Parameters

Flux = 2195.5 lm Eff. : 141.83 lm/W Fe = 7.2360 W

### Electrical parameters

V = 120.00 V I = 0.1294 A P = 15.48 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