



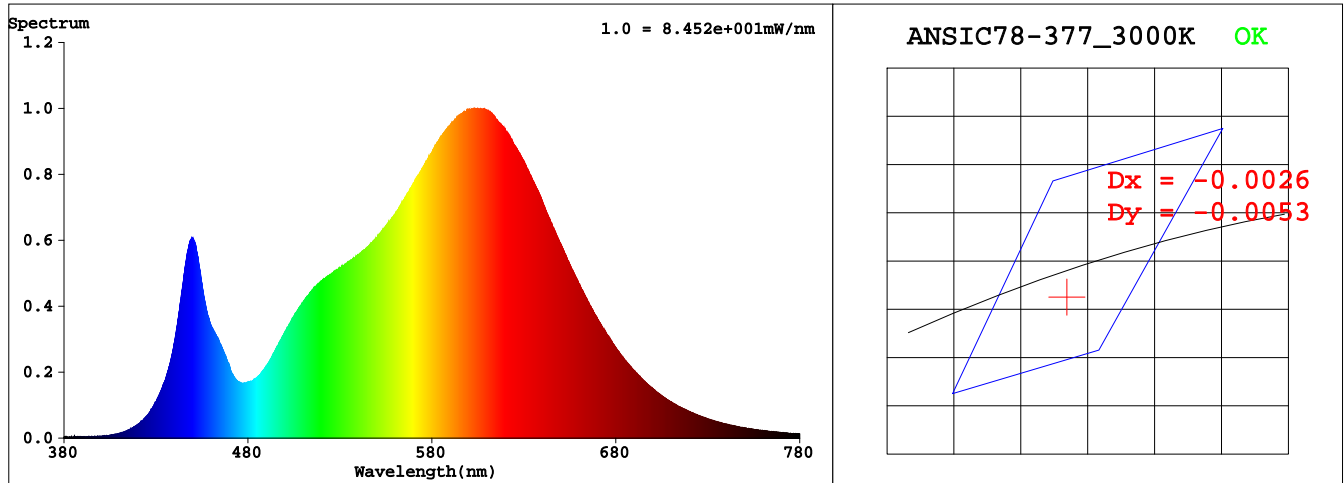
## Spectrum Test Report

Sample : Date : 2024-10-22 11:17:16  
Specification : CYLINDPS030UNHD8SC2R6BZP Max 300Sam. 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 : 56868 (87%)  
Test Mode : Accuracy Test T : 723 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4324$   $y = 0.3981$  /  $u' = 0.2503$   $v' = 0.5183$  ( $duv = -1.79e-03$ )

CCT= 3028K Prcp WL:  $L_d = 583.4nm$  Purity=49.3%

Peak WL:  $L_p = 603nm$  FWHM:  $=131.2nm$  Ratio:  $R=22.9\%$   $G=74.6\%$   $B=2.5\%$

Render Index:  $R_a = 83.2$  AvgR = 77.8 TM30:  $R_f = 84$   $R_g = 97$

EEL: 0.09676 A++ Highest

$R_1 = 82$   $R_2 = 91$   $R_3 = 96$   $R_4 = 82$   $R_5 = 82$   $R_6 = 89$   $R_7 = 83$

$R_8 = 60$   $R_9 = 10$   $R_{10} = 79$   $R_{11} = 82$   $R_{12} = 73$   $R_{13} = 84$   $R_{14} = 99$   $R_{15} = 75$

### Photometric & Radiometric Parameters

Flux = 3945.1 lm Eff. : 133.78 lm/W  $F_e = 12.711 W$

### Electrical parameters

$V = 120.00 V$   $I = 0.2464 A$   $P = 29.49 W$  PF = 0.9974 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