



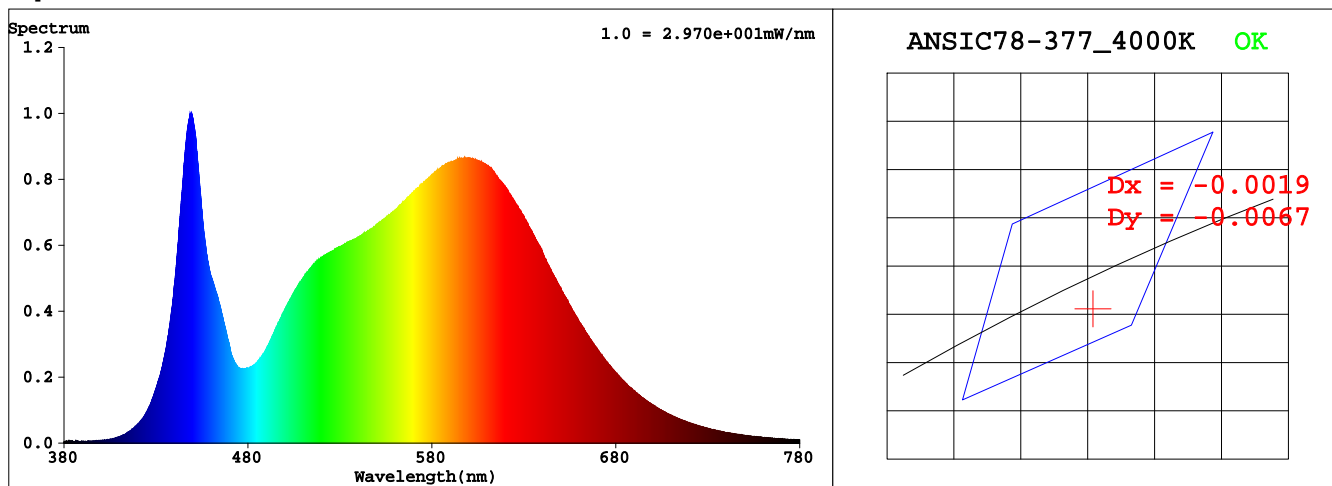
## Spectrum Test Report

Sample : Date : 2024-10-23 14:41:13  
Specification : CYLINDPS010UNHD8SC2R3BZP Max 400Sam. 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 : 51555 (79%)  
Test Mode : Accuracy Test T : 1952 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3844$   $y = 0.3737$  /  $u' = 0.2290$   $v' = 0.5008$  ( $duv = -2.59e-03$ )

CCT= 3871K Prcp WL:  $L_d = 581.0nm$  Purity=27.5%

Peak WL:  $L_p = 449nm$  FWHM:  $=20.0nm$  Ratio:  $R=19.3\%$   $G=77.3\%$   $B=3.5\%$

Render Index:  $R_a = 85.0$  AvgR = 79.3 TM30:  $R_f = 85$   $R_g = 98$

EEL: 0.09211 A++ Highest

$R_1 = 84$   $R_2 = 90$   $R_3 = 95$   $R_4 = 85$   $R_5 = 85$   $R_6 = 87$   $R_7 = 86$

$R_8 = 68$   $R_9 = 18$   $R_{10} = 77$   $R_{11} = 85$   $R_{12} = 68$   $R_{13} = 86$   $R_{14} = 97$   $R_{15} = 79$

### Photometric & Radiometric Parameters

Flux = 1383.5 lm Eff. : 140.89 lm/W  $F_e = 4.4905 W$

### Electrical parameters

$V = 120.00 V$   $I = 0.08230 A$   $P = 9.820 W$  PF = 0.9943 F=60.00 Hz

### Dongguan New Testing Centre Co., Ltd

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