



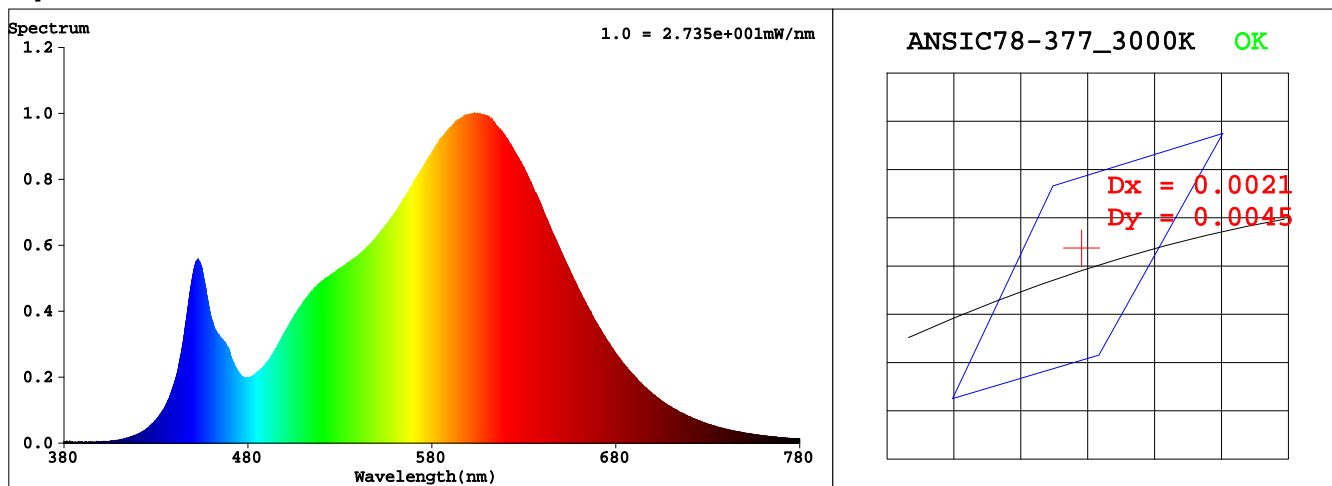
## Spectrum Test Report

Sample : Date : 2024-10-22 08:57:51  
Specification : CYLINDPS020UNHD8SC2R4BZP Min 300(Sam. Status) :  
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 : 51578 (79%)  
Test Mode : Accuracy Test T : 1956 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4347$   $y = 0.4070$  /  $u' = 0.2479$   $v' = 0.5222$  ( $duv=1.49e-03$ )

CCT= 3063K Prcp WL:  $L_d=582.0nm$  Purity=52.7%

Peak WL:  $L_p=603nm$  FWHM:  $=134.3nm$  Ratio:R=22.5% G=74.9% B=2.6%

Render Index:  $R_a = 83.1$  AvgR = 77.2 TM30:Rf=85 Rg=95

EEL: 0.10200 A++ Highest

R1 =81 R2 =91 R3 =97 R4 =81 R5 =81 R6 =89 R7 =84

R8 =60 R9 =8 R10=79 R11=81 R12=69 R13=84 R14=99 R15=74

### Photometric & Radiometric Parameters

Flux = 1292.1 lm Eff. : 126.56 lm/W  $Fe = 4.1081 W$

### Electrical parameters

V = 120.00 V I = 0.08660 A P = 10.21 W PF = 0.9825 F=60.00 Hz

### Dongguan New Testing Centre Co., Ltd

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