



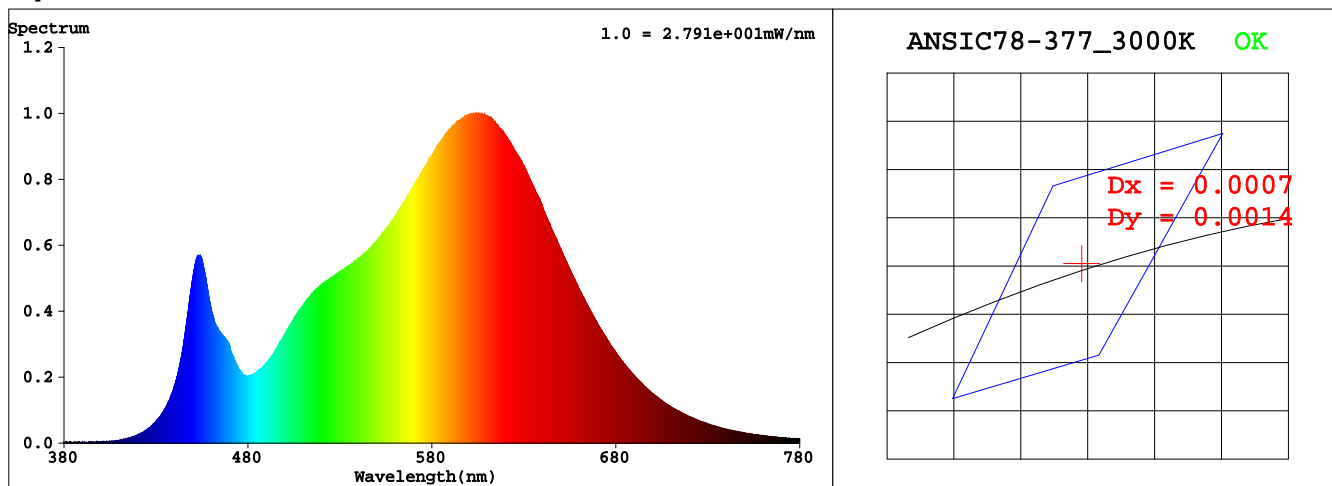
## Spectrum Test Report

Sample : Date : 2024-10-22 09:10:51  
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 : 52607 (80%)  
Test Mode : Accuracy Test T : 1956 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4347$   $y = 0.4045$  /  $u' = 0.2490$   $v' = 0.5212$  ( $duv=4.65e-04$ )

CCT= 3041K Prcp WL:  $L_d=582.5nm$  Purity=51.9%

Peak WL:  $L_p=604nm$  FWHM:  $=132.3nm$  Ratio:R=22.8% G=74.6% B=2.7%

Render Index:  $R_a = 83.5$  AvgR = 77.9 TM30:Rf=85 Rg=95

EEL: 0.10045 A++ Highest

R1 =82 R2 =92 R3 =96 R4 =81 R5 =82 R6 =90 R7 =83

R8 =60 R9 =10 R10=81 R11=81 R12=71 R13=85 R14=99 R15=75

### Photometric & Radiometric Parameters

Flux = 1309.2 lm Eff. : 128.61 lm/W Fe = 4.1906 W

### Electrical parameters

V = 120.00 V I = 0.08640 A P = 10.18 W PF = 0.9819 F=60.00 Hz

### Dongguan New Testing Centre Co., Ltd

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