



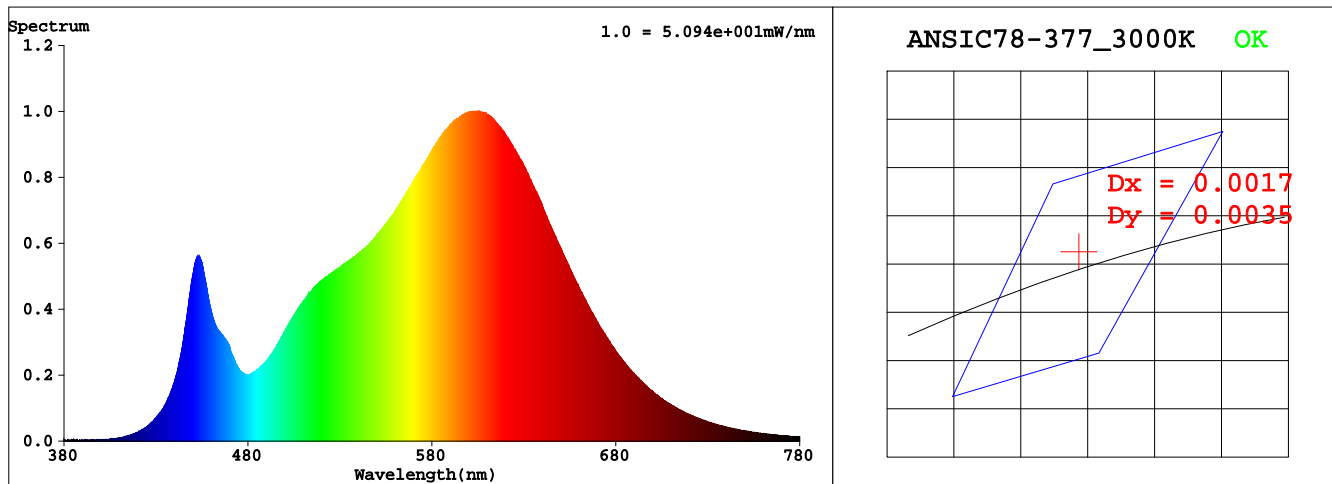
## Spectrum Test Report

Sample : Date : 2024-10-17 16:35:06  
Specification : CYLINDPS020UNHD8SC2R4BZP 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 : 53647 (82%)  
Test Mode : Accuracy Test T : 1073 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4343$   $y = 0.4061$  /  $u' = 0.2480$   $v' = 0.5218$  ( $duv=1.18e-03$ )

CCT= 3062K Prcp WL:  $L_d=582.1nm$  Purity=52.2%

Peak WL:  $L_p=606nm$  FWHM:  $=133.7nm$  Ratio:R=22.5% G=74.8% B=2.7%

Render Index:  $R_a = 83.1$  AvgR = 77.3 TM30:Rf=85 Rg=95

EEL: 0.10279 A++ Highest

R1 =81 R2 =91 R3 =97 R4 =81 R5 =82 R6 =89 R7 =83

R8 =60 R9 =9 R10=80 R11=80 R12=70 R13=84 R14=99 R15=74

### Photometric & Radiometric Parameters

Flux = 2405.1 lm Eff. : 125.53 lm/W Fe = 7.6698 W

### Electrical parameters

V = 120.00 V I = 0.1621 A P = 19.16 W PF = 0.9850 F=60.00 Hz

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