



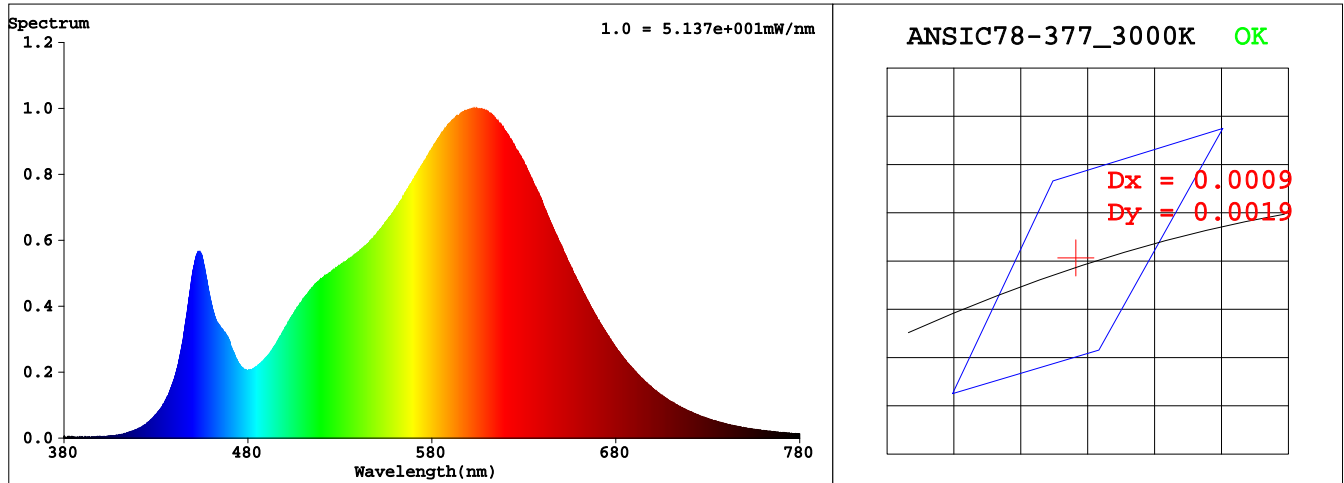
## Spectrum Test Report

Sample : Date : 2024-10-17 17:05:26  
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 : 53993 (82%)  
Test Mode : Accuracy Test T : 1073 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4338$   $y = 0.4046$  /  $u' = 0.2483$   $v' = 0.5211$  ( $duv=6.41e-04$ )

CCT= 3058K Prcp WL: Ld=582.3nm Purity=51.6%

Peak WL: Lp=604nm FWHM: =133.0nm Ratio:R=22.6% G=74.7% B=2.7%

Render Index: Ra = 83.3 AvgR = 77.7 TM30:Rf=85 Rg=95

EEL: 0.10211 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=84 R14=99 R15=74

### Photometric & Radiometric Parameters

Flux = 2399.4 lm Eff. : 125.36 lm/W Fe = 7.7442 W

### Electrical parameters

V = 120.00 V I = 0.1620 A P = 19.14 W PF = 0.9846 F=60.00 Hz

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