



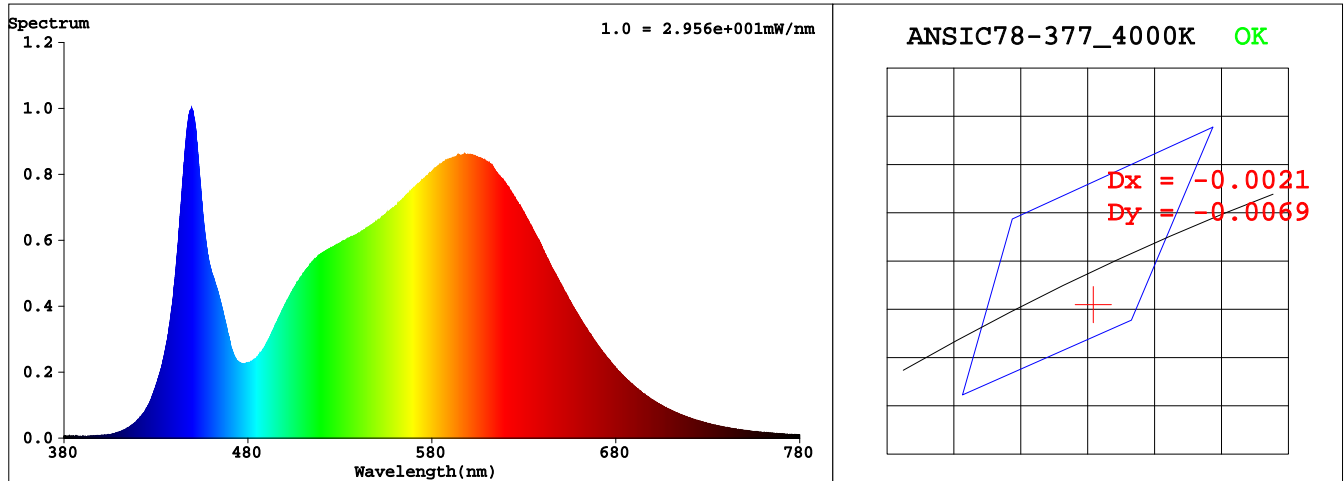
## Spectrum Test Report

Sample : Date : 2024-10-23 14:27:53  
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 : 51040 (78%)  
Test Mode : Accuracy Test T : 1952 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3844$   $y = 0.3735$  /  $u' = 0.2291$   $v' = 0.5007$  ( $duv = -2.66e-03$ )

CCT= 3867K Prcp WL: Ld=581.0nm Purity=27.5%

Peak WL: Lp=449nm FWHM: =20.0nm Ratio:R=19.3% G=77.2% B=3.5%

Render Index: Ra = 85.0 AvgR = 79.4 TM30:Rf=85 Rg=98

EEL: 0.09269 A++ Highest

R1 =84 R2 =91 R3 =95 R4 =85 R5 =85 R6 =87 R7 =86  
R8 =68 R9 =19 R10=77 R11=85 R12=68 R13=86 R14=97 R15=79

### Photometric & Radiometric Parameters

Flux = 1368.9 lm Eff. : 139.97 lm/W Fe = 4.4460 W

### Electrical parameters

V = 120.00 V I = 0.08200 A P = 9.780 W PF = 0.9939 F=60.00 Hz

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