



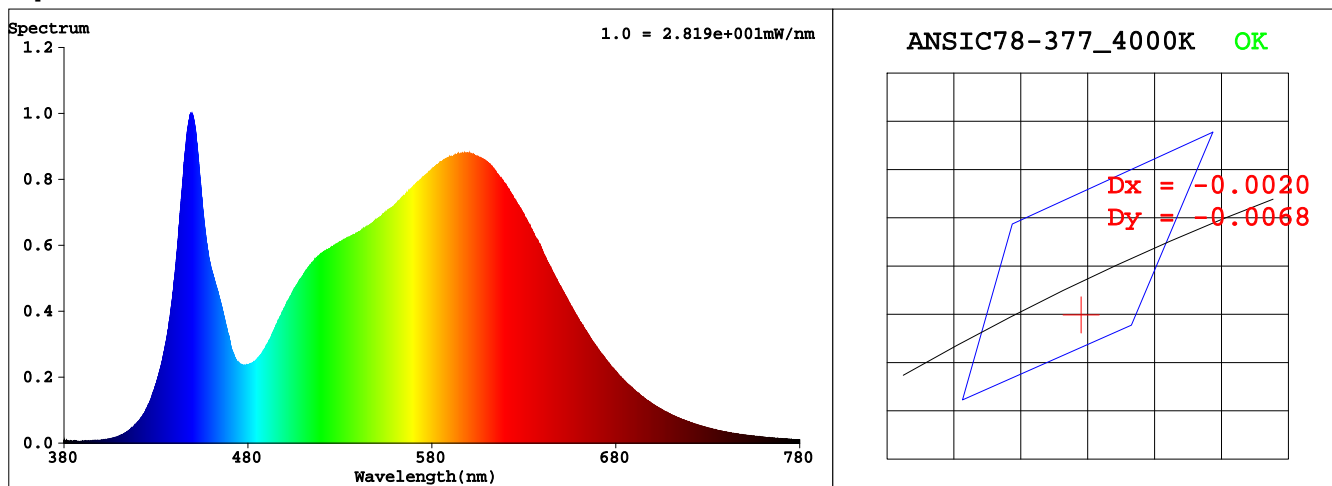
## Spectrum Test Report

Sample : Date : 2024-10-24 09:34:07  
Specification : CYLINDPS010UNHD8SC2R3BZP Max 400Sam. Statusn :  
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 : 51371 (78%)  
Test Mode : Accuracy Test T : 2000 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3828$   $y = 0.3727$  /  $u' = 0.2283$   $v' = 0.5001$  ( $duv = -2.62e-03$ )

CCT= 3902K Prcp WL: Ld=580.9nm Purity=26.7%

Peak WL: Lp=449nm FWHM: =21.4nm Ratio:R=19.1% G=77.4% B=3.5%

Render Index: Ra = 84.8 AvgR = 79.1 TM30:Rf=85 Rg=98

EEL: 0.09679 A++ Highest

R1 =84 R2 =90 R3 =95 R4 =84 R5 =84 R6 =87 R7 =86

R8 =68 R9 =18 R10=77 R11=84 R12=68 R13=86 R14=97 R15=79

### Photometric & Radiometric Parameters

Flux = 1336.1 lm Eff. : 133.74 lm/W Fe = 4.3537 W

### Electrical parameters

V = 120.00 V I = 0.08370 A P = 9.990 W PF = 0.9946 F=60.00 Hz

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