



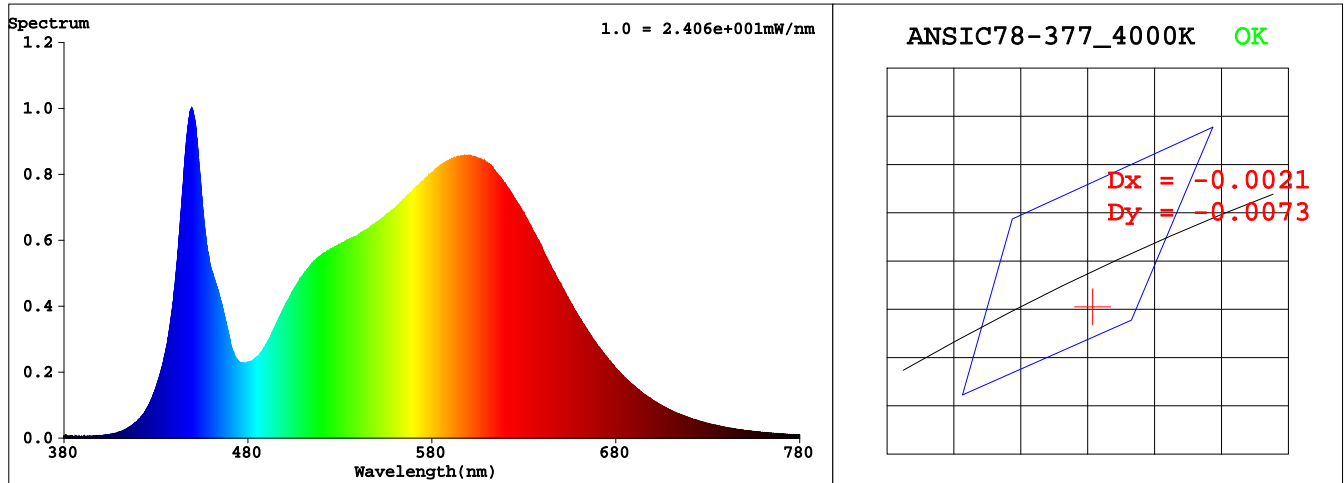
## Spectrum Test Report

Sample : Date : 2024-10-23 16:19:05  
Specification : CYLINDPS010UNHD8SC2R3BZP Middle 4 Sam. Status:own +: up  
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 : 51044 (78%)  
Test Mode : Accuracy Test T : 2402 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3844$   $y = 0.3732$  /  $u' = 0.2292$   $v' = 0.5006$  ( $duv = -2.81e-03$ )

CCT= 3867K Prcp WL:  $L_d = 581.1nm$  Purity=27.3%

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

Render Index:  $R_a = 85.1$  AvgR = 79.5 TM30:Rf=85 Rg=98

EEL: 0.09054 A++ Highest

R1 =84 R2 =91 R3 =95 R4 =85 R5 =85 R6 =87 R7 =86

R8 =68 R9 =19 R10=78 R11=85 R12=68 R13=86 R14=97 R15=79

### Photometric & Radiometric Parameters

Flux = 1108.3 lm Eff. : 140.65 lm/W Fe = 3.6028 W

### Electrical parameters

V = 120.00 V I = 0.06590 A P = 7.880 W PF = 0.9965 F=60.00 Hz

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