



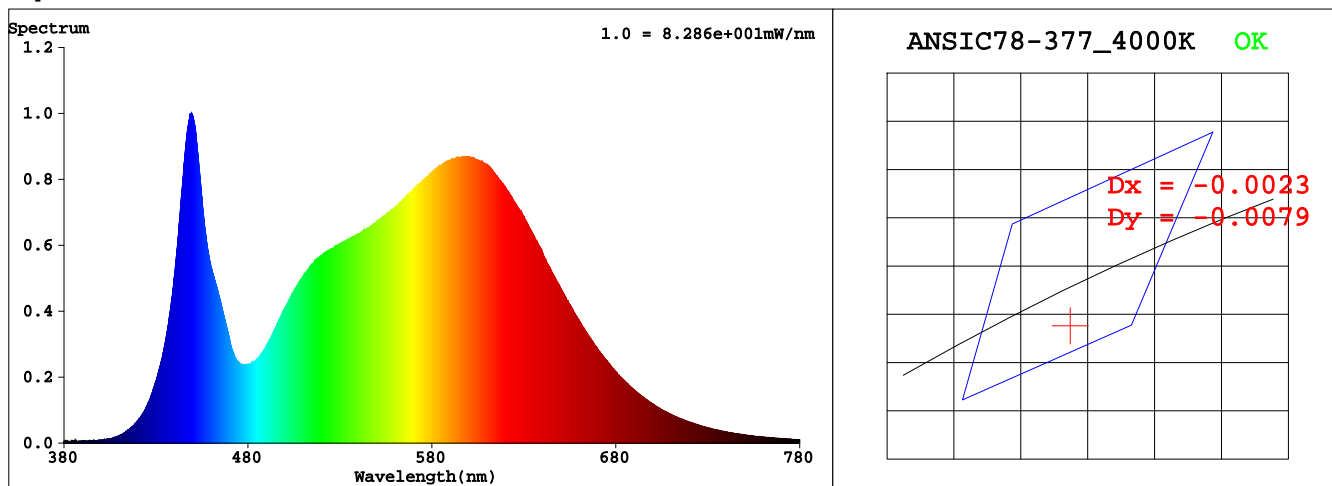
## Spectrum Test Report

Sample : Date : 2024-10-22 18:56:15  
Specification : CYLINDPS030UNHD8SC2R6BZP 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 : 50111 (76%)  
Test Mode : Accuracy Test T : 730 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3814$   $y = 0.3708$  /  $u' = 0.2281$   $v' = 0.4991$  ( $duv = -3.10e-03$ )

CCT= 3929K Prcp WL: Ld=581.2nm Purity=25.7%

Peak WL: Lp=449nm FWHM: =21.8nm Ratio:R=19.1% G=77.4% B=3.6%

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

EEL: 0.09904 A++ Highest

R1 =84 R2 =90 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 = 3882.4 lm Eff. : 130.55 lm/W Fe = 12.725 W

### Electrical parameters

V = 120.00 V I = 0.2484 A P = 29.74 W PF = 0.9977 F=60.00 Hz

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