



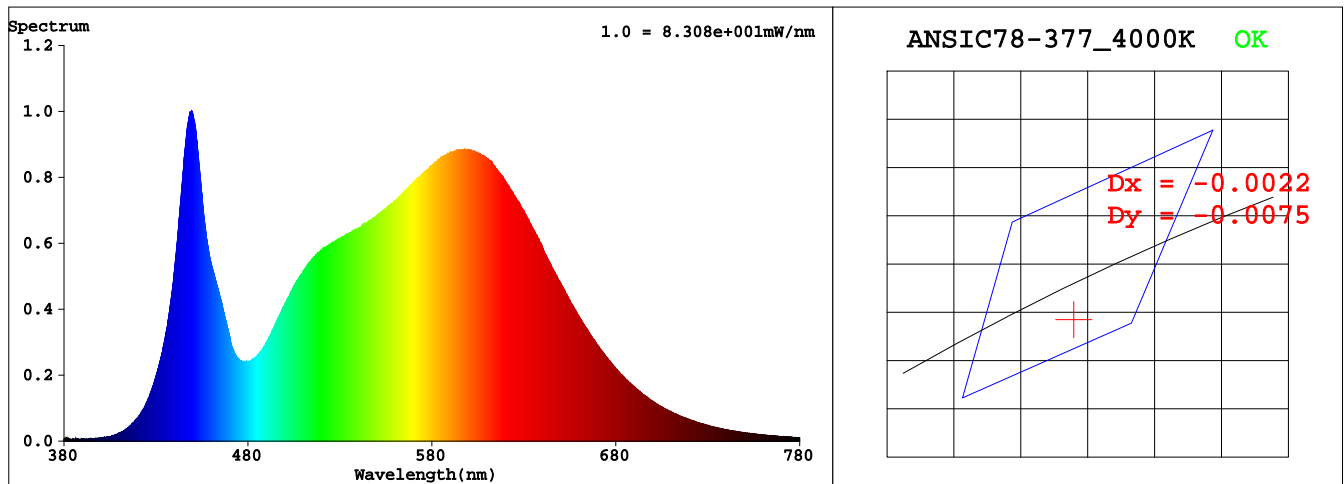
## Spectrum Test Report

Sample : Date : 2024-10-22 19:14:24  
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 : 52153 (80%)  
Test Mode : Accuracy Test T : 730 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3819$   $y = 0.3715$  /  $u' = 0.2282$   $v' = 0.4995$  ( $duv = -2.89e-03$ )

CCT= 3920K Prcp WL:  $L_d = 581.0nm$  Purity=26.1%

Peak WL:  $L_p = 449nm$  FWHM:  $=22.2nm$  Ratio:R=19.1% G=77.4% B=3.5%

Render Index:  $R_a = 84.9$  AvgR = 79.2 TM30:Rf=85 Rg=98

EEL: 0.09685 A++ Highest

R1 =84 R2 =90 R3 =95 R4 =85 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 = 3966.9 lm Eff. : 133.66 lm/W Fe = 12.973 W

### Electrical parameters

V = 120.00 V I = 0.2479 A P = 29.68 W PF = 0.9977 F=60.00 Hz

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