



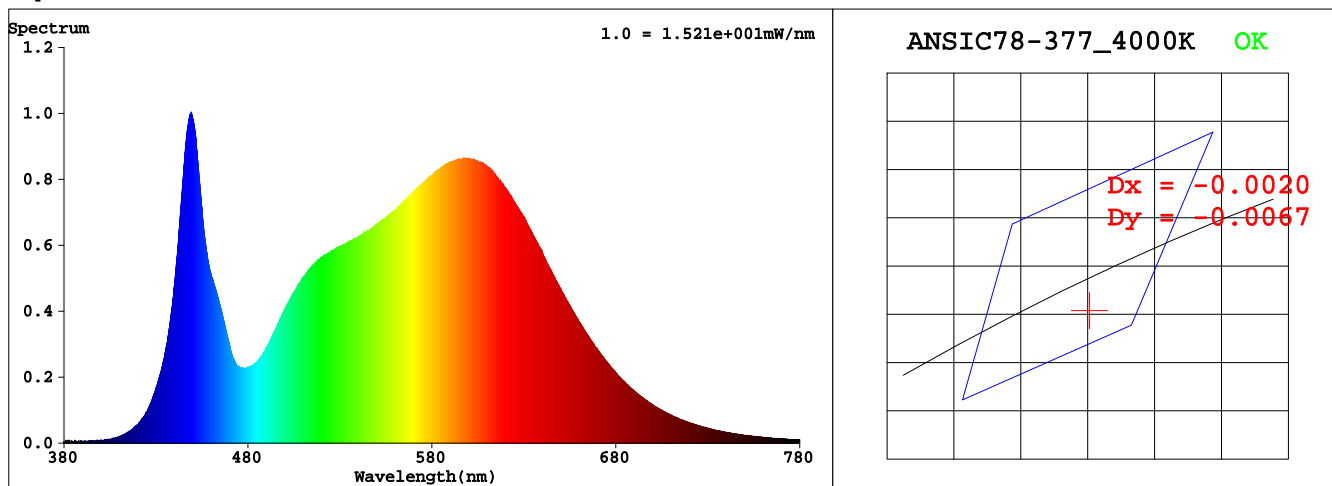
## Spectrum Test Report

Sample : Date : 2024-10-23 20:15:27  
Specification : CYLINDPS010UNHD8SC2R3BZP Min 400(Sam. Status) :  
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 : 50305 (77%)  
Test Mode : Accuracy Test T : 3700 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3839$   $y = 0.3734$  /  $u' = 0.2288$   $v' = 0.5006$  ( $duv = -2.59e-03$ )

CCT= 3879K Prcp WL:  $L_d = 581.0nm$  Purity=27.3%

Peak WL:  $L_p = 449nm$  FWHM:  $=20.2nm$  Ratio: R=19.2% G=77.3% B=3.5%

Render Index:  $R_a = 84.9$  AvgR = 79.3 TM30:  $R_f = 85$   $R_g = 98$

EEL: 0.08512 A++ Highest

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

R8 =68 R9 =18 R10=77 R11=85 R12=68 R13=86 R14=97 R15=79

### Photometric & Radiometric Parameters

Flux = 706.9 lm Eff. : 137.53 lm/W  $F_e = 2.2975 W$

### Electrical parameters

V = 120.00 V I = 0.04310 A P = 5.140 W PF = 0.9938 F=60.00 Hz

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