



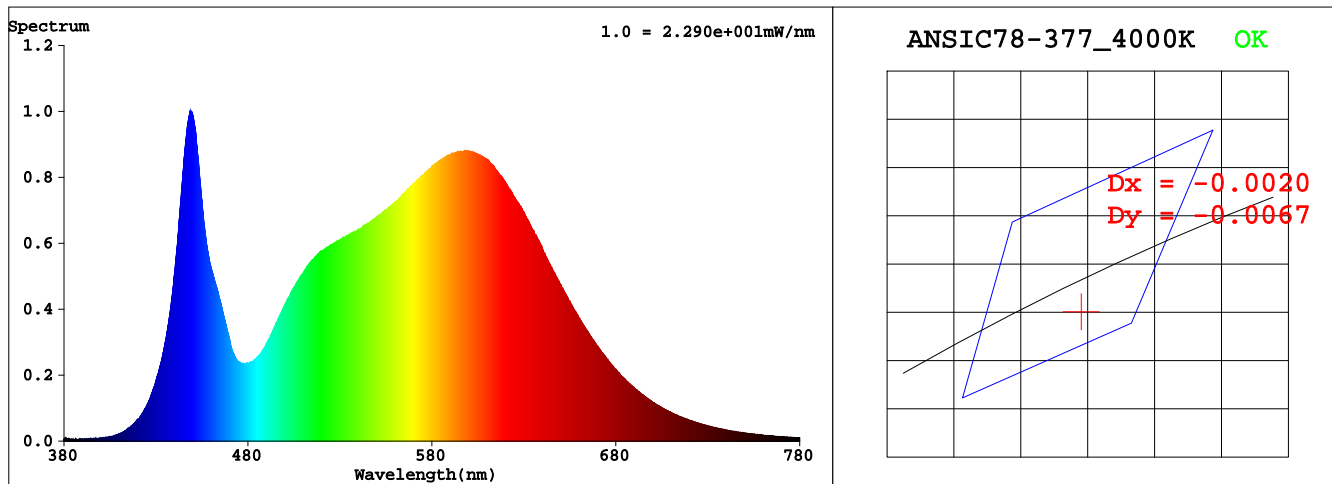
## Spectrum Test Report

Sample : Date : 2024-10-24 11:08:16  
Specification : CYLINDPS010UNHD8SC2R3BZP Middle 4 Sam. Statusown :  
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 : 50841 (78%)  
Test Mode : Accuracy Test T : 2435 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3829$   $y = 0.3728$  /  $u' = 0.2283$   $v' = 0.5002$  ( $duv = -2.55e-03$ )

CCT= 3902K Prcp WL:  $L_d = 580.9nm$  Purity=26.8%

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

Render Index:  $R_a = 84.7$  AvgR = 79.0 TM30:  $R_f = 84$   $R_g = 98$

EEL: 0.09421 A++ Highest

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

R8 =68 R9 =17 R10=77 R11=84 R12=68 R13=85 R14=97 R15=78

### Photometric & Radiometric Parameters

Flux = 1086.5 lm Eff. : 134.47 lm/W  $Fe = 3.5379 W$

### Electrical parameters

V = 120.00 V I = 0.06750 A P = 8.080 W PF = 0.9975 F=60.00 Hz

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