



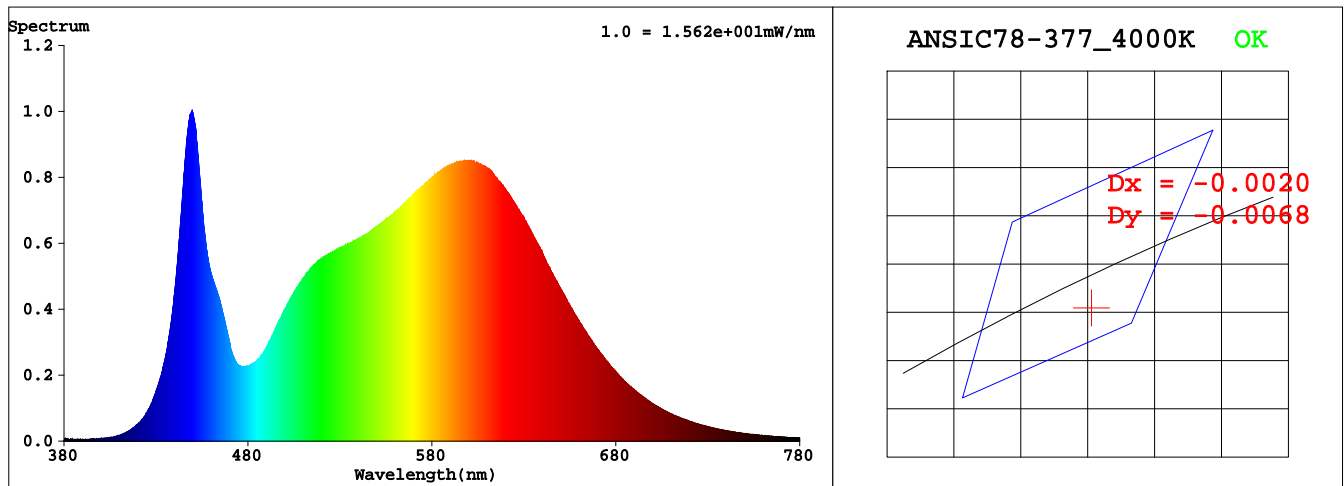
## Spectrum Test Report

Sample : Date : 2024-10-23 18:07:06  
Specification : CYLINDPS010UNHD8SC2R3BZP Min 400(Sam. Status) + 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 : 50312 (77%)  
Test Mode : Accuracy Test T : 3728 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3842$   $y = 0.3735$  /  $u' = 0.2289$   $v' = 0.5007$  ( $duv = -2.62e-03$ )

CCT= 3873K Prcp WL:  $L_d = 581.0nm$  Purity=27.4%

Peak WL:  $L_p = 450nm$  FWHM:  $= 19.5nm$  Ratio:  $R = 19.3\%$   $G = 77.2\%$   $B = 3.5\%$

Render Index:  $R_a = 85.2$  AvgR = 79.6 TM30:  $R_f = 85$   $R_g = 98$

EEL: 0.08291 A++ Highest

$R_1 = 85$   $R_2 = 91$   $R_3 = 95$   $R_4 = 85$   $R_5 = 85$   $R_6 = 87$   $R_7 = 87$

$R_8 = 68$   $R_9 = 19$   $R_{10} = 78$   $R_{11} = 85$   $R_{12} = 68$   $R_{13} = 86$   $R_{14} = 97$   $R_{15} = 79$

### Photometric & Radiometric Parameters

Flux = 715.5 lm Eff. : 141.69 lm/W  $F_e = 2.3227 W$

### Electrical parameters

$V = 120.00 V$   $I = 0.04240 A$   $P = 5.050 W$  PF = 0.9925 F=60.00 Hz

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