



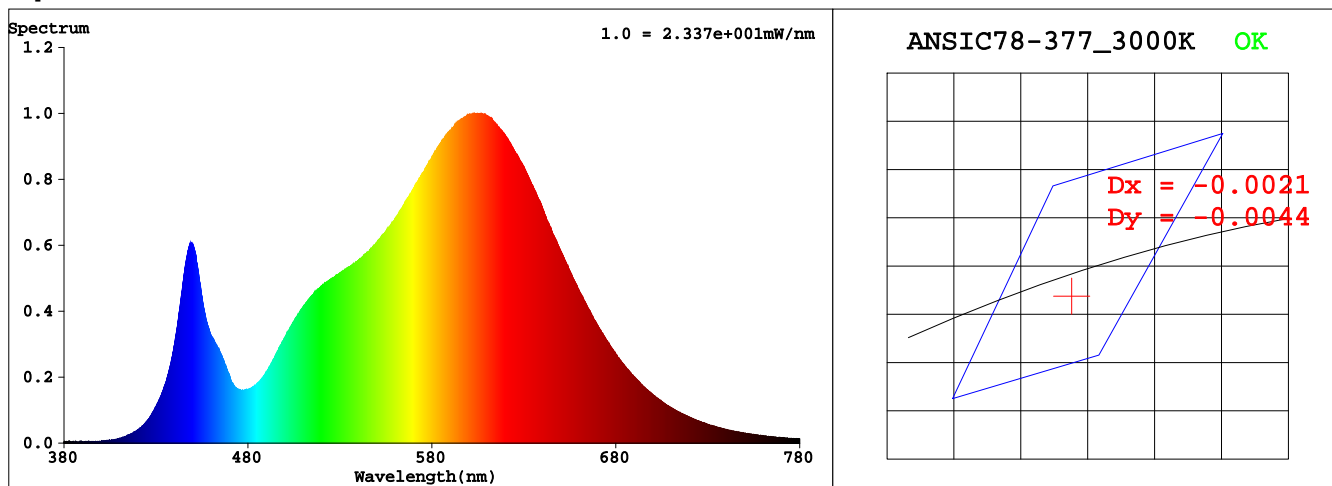
## Spectrum Test Report

Sample : Date : 2024-10-23 17:11:53  
Specification : CYLINDPS010UNHD8SC2R3BZP Middle 3 Sam. Status: down + 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 : 51151 (78%)  
Test Mode : Accuracy Test T : 2176 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4332$   $y = 0.3991$  /  $u' = 0.2503$   $v' = 0.5188$  ( $duv = -1.49e-03$ )

CCT= 3023K Prcp WL:  $L_d = 583.3nm$  Purity=49.8%

Peak WL:  $L_p = 603nm$  FWHM:  $=130.7nm$  Ratio:  $R=22.9\%$   $G=74.6\%$   $B=2.4\%$

Render Index:  $R_a = 83.0$  AvgR = 77.5 TM30:  $R_f = 83$   $R_g = 97$

EEL: 0.09426 A++ Highest

$R_1 = 82$   $R_2 = 90$   $R_3 = 97$   $R_4 = 82$   $R_5 = 82$   $R_6 = 89$   $R_7 = 83$

$R_8 = 60$   $R_9 = 9$   $R_{10} = 78$   $R_{11} = 82$   $R_{12} = 72$   $R_{13} = 84$   $R_{14} = 99$   $R_{15} = 74$

### Photometric & Radiometric Parameters

Flux = 1089.2 lm Eff. : 134.47 lm/W  $\Phi_e = 3.4948 W$

### Electrical parameters

$V = 120.00 V$   $I = 0.06770 A$   $P = 8.100 W$  PF = 0.9970 F=60.00 Hz

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