



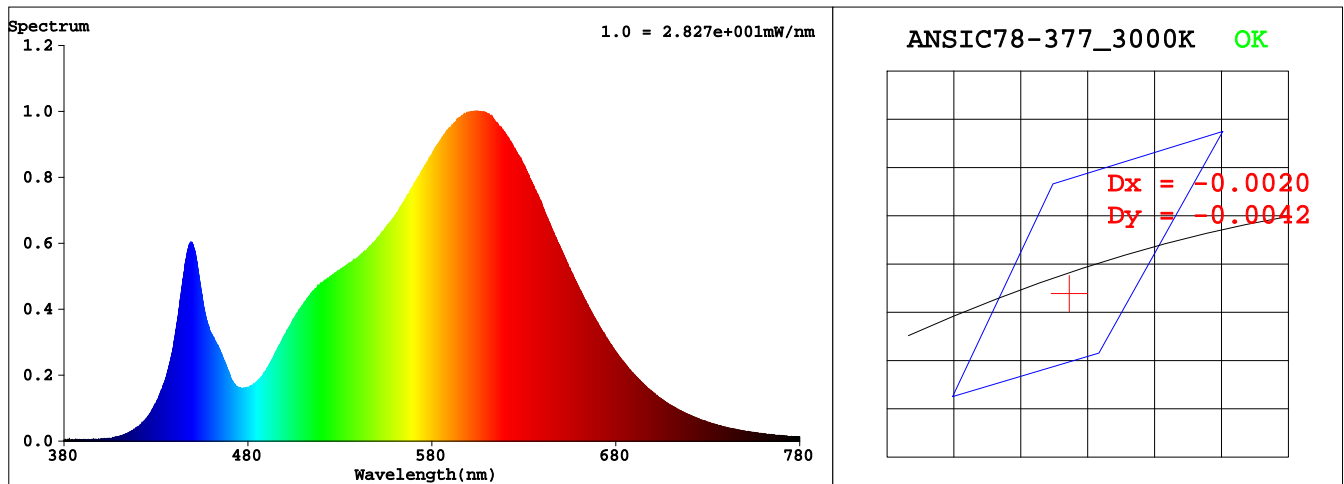
## Spectrum Test Report

Sample : Date : 2024-10-23 15:16:58  
Specification : CYLINDPS010UNHD8SC2R3BZP Max 300Sam. Statusn + u:  
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 : 55540 (85%)  
Test Mode : Accuracy Test T : 1952 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4328$   $y = 0.3991$  /  $u' = 0.2500$   $v' = 0.5188$  ( $duv = -1.41e-03$ )

CCT= 3030K Prcp WL:  $L_d = 583.2nm$  Purity=49.7%

Peak WL:  $L_p = 605nm$  FWHM:  $=131.7nm$  Ratio:  $R=22.8\%$   $G=74.7\%$   $B=2.4\%$

Render Index:  $R_a = 82.9$  AvgR = 77.4 TM30:  $R_f = 83$   $R_g = 97$

EEL: 0.09852 A++ Highest

$R1 = 82$   $R2 = 90$   $R3 = 97$   $R4 = 82$   $R5 = 82$   $R6 = 88$   $R7 = 83$

$R8 = 60$   $R9 = 9$   $R10 = 78$   $R11 = 82$   $R12 = 72$   $R13 = 84$   $R14 = 99$   $R15 = 74$

### Photometric & Radiometric Parameters

Flux = 1320.6 lm Eff. : 131.27 lm/W Fe = 4.2408 W

### Electrical parameters

V = 120.00 V I = 0.08430 A P = 10.06 W PF = 0.9945 F=60.00 Hz

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