



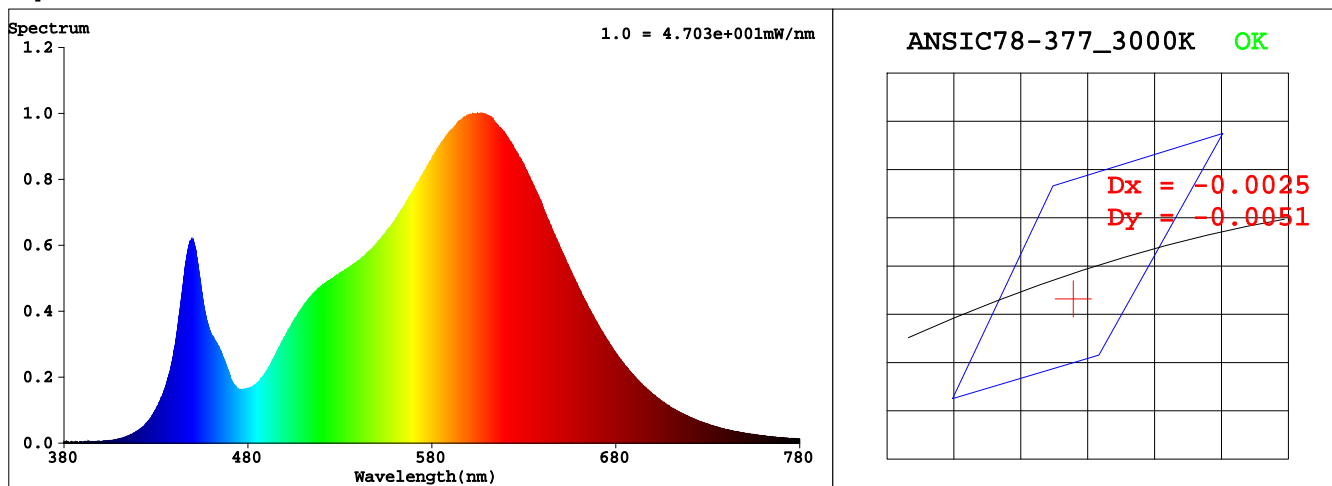
## Spectrum Test Report

Sample : Date : 2024-10-22 17:42:55  
Specification : CYLINDPS030UNHD8SC2R6BZP Min 300(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 : 55465 (85%)  
Test Mode : Accuracy Test T : 1256 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4334$   $y = 0.3986$  /  $u' = 0.2506$   $v' = 0.5187$  ( $duv = -1.71e-03$ )

CCT= 3015K Prcp WL:  $L_d = 583.4nm$  Purity=49.7%

Peak WL:  $L_p = 607nm$  FWHM:  $=130.8nm$  Ratio:  $R=23.0\%$   $G=74.5\%$   $B=2.5\%$

Render Index:  $R_a = 83.4$  AvgR = 78.1 TM30:  $R_f = 84$   $R_g = 98$

EEL: 0.09153 A++ Highest

$R1 = 82$   $R2 = 91$   $R3 = 97$   $R4 = 82$   $R5 = 83$   $R6 = 89$   $R7 = 83$

$R8 = 61$   $R9 = 11$   $R10 = 79$   $R11 = 82$   $R12 = 73$   $R13 = 84$   $R14 = 99$   $R15 = 75$

### Photometric & Radiometric Parameters

Flux = 2192.6 lm Eff. : 141.82 lm/W  $Fe = 7.0395 W$

### Electrical parameters

$V = 120.00 V$   $I = 0.1293 A$   $P = 15.46 W$  PF = 0.9964 F=60.00 Hz

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