



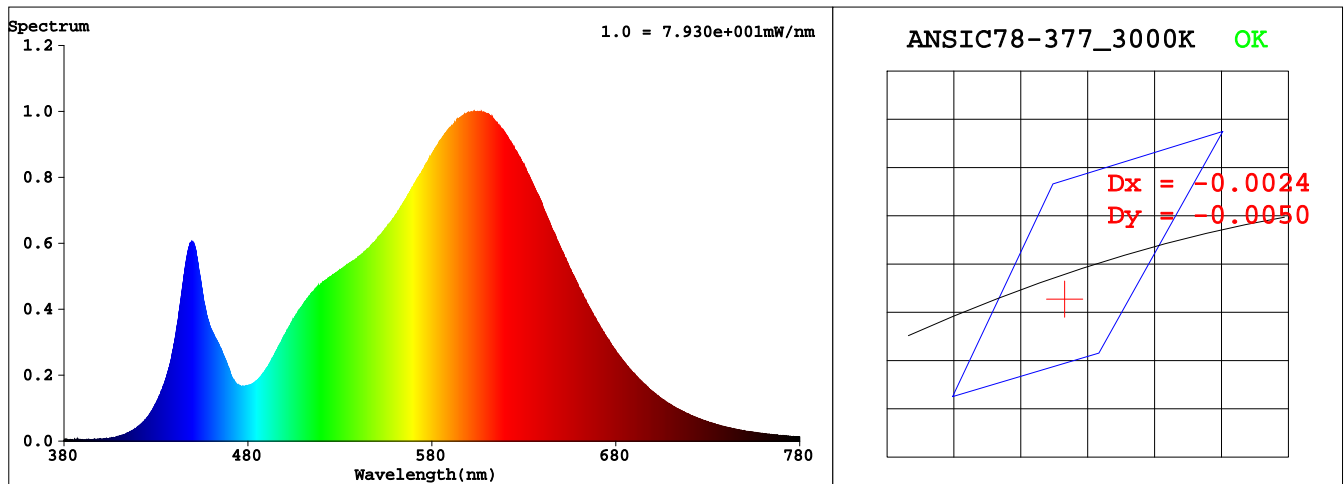
## Spectrum Test Report

Sample : Date : 2024-10-22 11:08:01  
Specification : CYLINDPS030UNHD8SC2R6BZP 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 : 53370 (81%)  
Test Mode : Accuracy Test T : 723 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4321$   $y = 0.3982$  /  $u' = 0.2500$   $v' = 0.5183$  ( $duv = -1.68e-03$ )

CCT= 3035K Prcp WL:  $L_d = 583.3nm$  Purity=49.2%

Peak WL:  $L_p = 603nm$  FWHM:  $=131.7nm$  Ratio:  $R=22.9\%$   $G=74.7\%$   $B=2.5\%$

Render Index:  $R_a = 83.1$  AvgR = 77.7 TM30:  $R_f = 84$   $R_g = 97$

EEL: 0.10347 A++ Highest

$R_1 = 82$   $R_2 = 91$   $R_3 = 96$   $R_4 = 82$   $R_5 = 82$   $R_6 = 89$   $R_7 = 83$

$R_8 = 60$   $R_9 = 10$   $R_{10} = 79$   $R_{11} = 82$   $R_{12} = 73$   $R_{13} = 84$   $R_{14} = 99$   $R_{15} = 75$

### Photometric & Radiometric Parameters

Flux = 3694.5 lm Eff. : 124.65 lm/W  $\Phi_e = 11.933 W$

### Electrical parameters

$V = 120.00 V$   $I = 0.2475 A$   $P = 29.64 W$  PF = 0.9980 F=60.00 Hz

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