



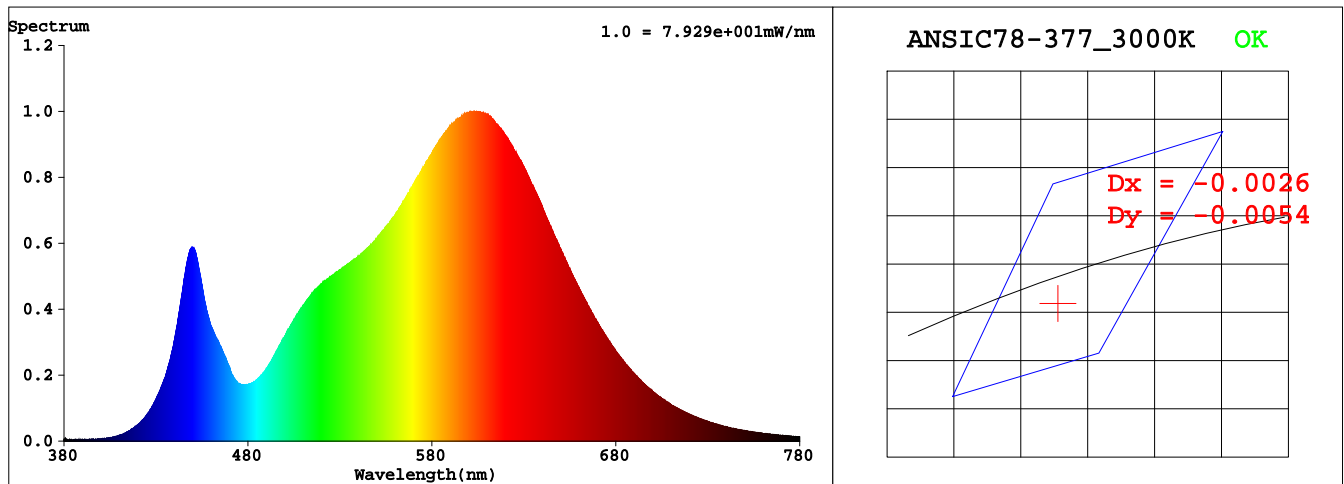
## Spectrum Test Report

Sample : Date : 2024-10-22 19:40:09  
Specification : CYLINDPS030UNHD8SC2R6BZP Max 300Sam. Statusn :  
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 : 54861 (84%)  
Test Mode : Accuracy Test T : 730 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4311$   $y = 0.3975$  /  $u' = 0.2496$   $v' = 0.5179$  ( $duv = -1.82e-03$ )

CCT= 3047K Prcp WL: Ld=583.3nm Purity=48.7%

Peak WL: Lp=603nm FWHM: =131.4nm Ratio:R=22.7% G=74.8% B=2.5%

Render Index: Ra = 82.8 AvgR = 77.3 TM30:Rf=83 Rg=97

EEL: 0.10634 A++ Highest

R1 =81 R2 =91 R3 =96 R4 =81 R5 =82 R6 =88 R7 =83

R8 =60 R9 =9 R10=78 R11=81 R12=73 R13=84 R14=99 R15=74

### Photometric & Radiometric Parameters

Flux = 3696.0lm Eff. : 121.10 lm/W Fe = 11.969 W

### Electrical parameters

V = 120.00 V I = 0.2549 A P = 30.52 W PF = 0.9978 F=60.00 Hz

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