



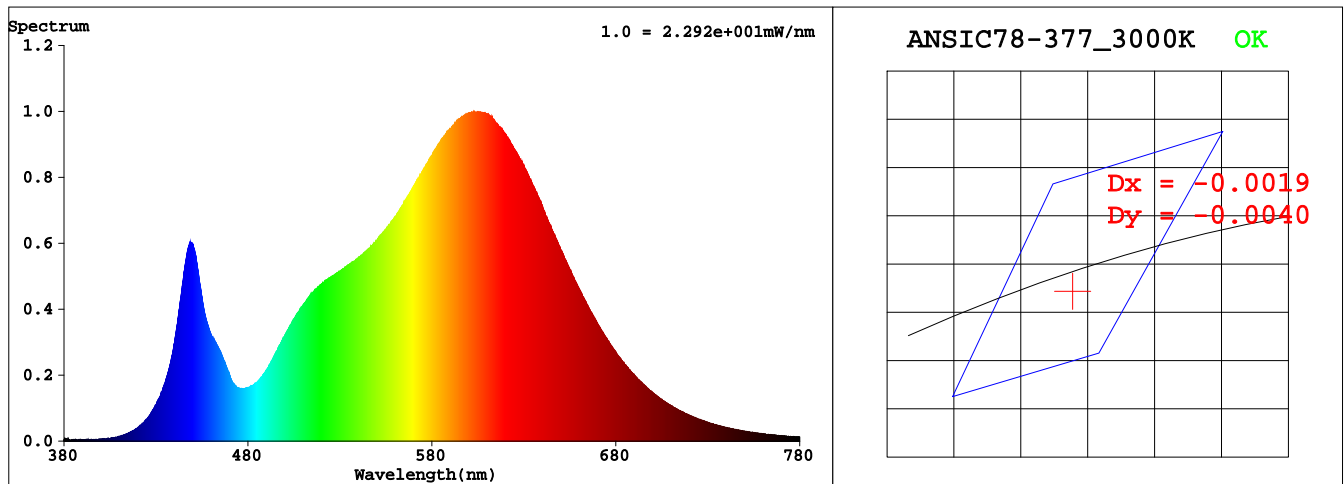
## Spectrum Test Report

Sample : Date : 2024-10-23 16:49:46  
Specification : CYLINDPS010UNHD8SC2R3BZP Middle 3 Sam. Status:own +: 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 : 51197 (78%)  
Test Mode : Accuracy Test T : 2222 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4333$   $y = 0.3995$  /  $u' = 0.2502$   $v' = 0.5190$  ( $duv = -1.33e-03$ )

CCT= 3024K Prcp WL: Ld=583.2nm Purity=50.0%

Peak WL: Lp=603nm FWHM: =130.8nm Ratio:R=22.9% G=74.7% B=2.4%

Render Index: Ra = 83.0 AvgR = 77.4 TM30:Rf=83 Rg=97

EEL: 0.09590 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 = 1067.0 lm Eff. : 131.57 lm/W Fe = 3.4240 W

### Electrical parameters

V = 120.00 V I = 0.06780 A P = 8.110 W PF = 0.9968 F=60.00 Hz

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