



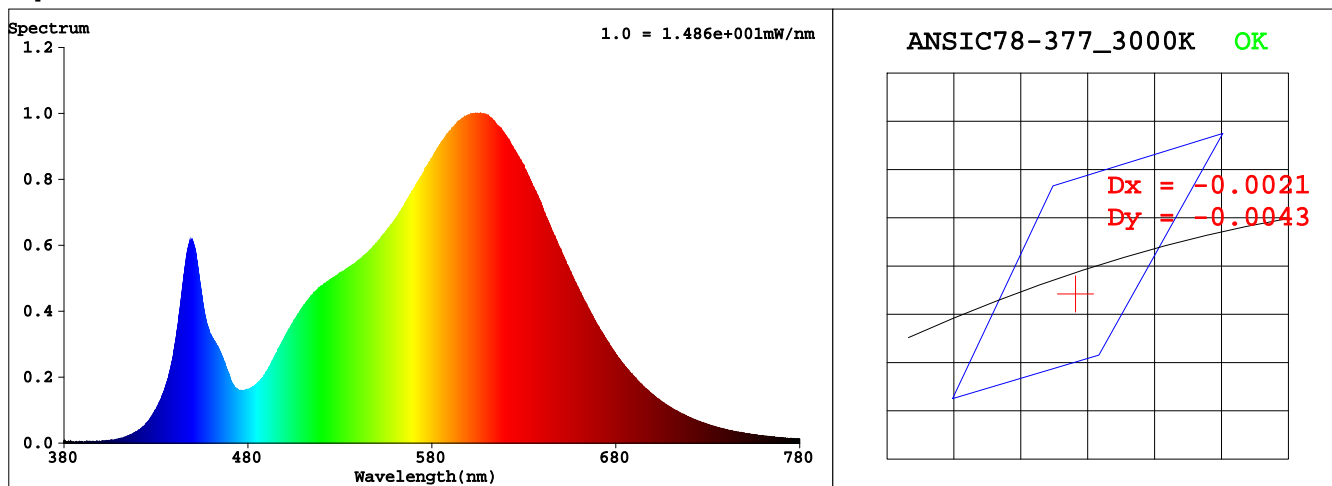
## Spectrum Test Report

Sample : Date : 2024-10-23 18:44:40  
Specification : CYLINDPS010UNHD8SC2R3BZP 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 : 50628 (77%)  
Test Mode : Accuracy Test T : 3384 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4338$   $y = 0.3994$  /  $u' = 0.2505$   $v' = 0.5191$  ( $duv = -1.43e-03$ )

CCT= 3016K Prcp WL: Ld=583.3nm Purity=50.1%

Peak WL: Lp=606nm FWHM: =130.8nm Ratio:R=23.0% G=74.6% B=2.4%

Render Index: Ra = 83.2 AvgR = 77.7 TM30:Rf=84 Rg=98

EEL: 0.08654 A++ Highest

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

R8 =60 R9 =9 R10=79 R11=82 R12=73 R13=84 R14=99 R15=75

### Photometric & Radiometric Parameters

Flux = 691.6 lm Eff. : 134.56 lm/W Fe = 2.2183 W

### Electrical parameters

V = 120.00 V I = 0.04310 A P = 5.140 W PF = 0.9938 F=60.00 Hz

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