



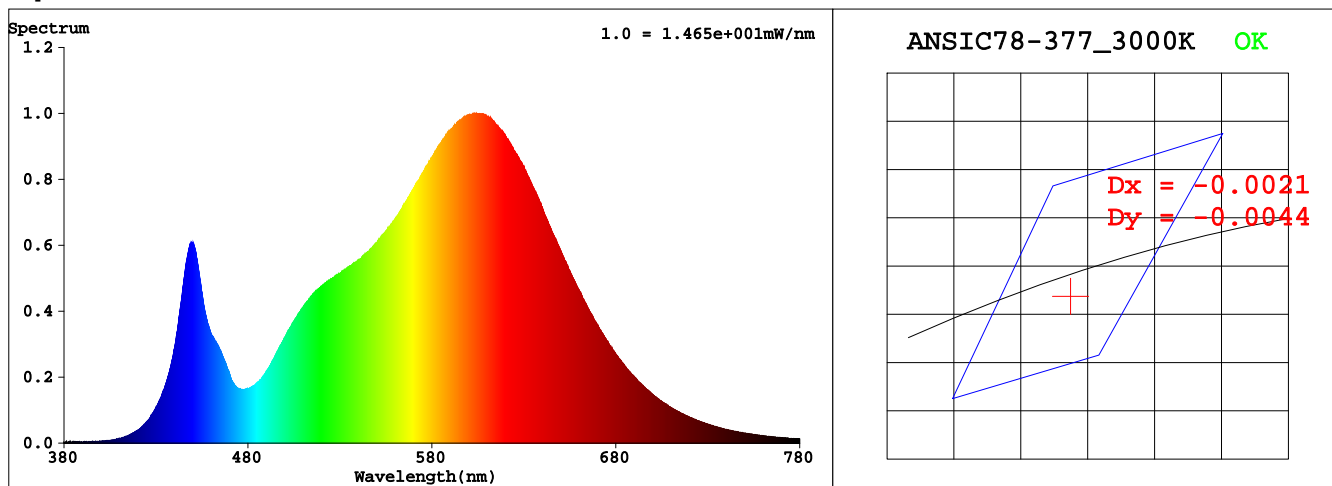
## Spectrum Test Report

Sample : Date : 2024-10-23 20:38:23  
Specification : CYLINDPS010UNHD8SC2R3BZP Min 300(Sam. Status) :  
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 : 50508 (77%)  
Test Mode : Accuracy Test T : 3414 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4330$   $y = 0.3990$  /  $u' = 0.2502$   $v' = 0.5188$  ( $duv = -1.48e-03$ )

CCT= 3026K Prcp WL:  $L_d = 583.3nm$  Purity=49.7%

Peak WL:  $L_p = 604nm$  FWHM:  $=130.8nm$  Ratio: R=22.9% G=74.6% B=2.5%

Render Index:  $R_a = 83.1$  AvgR = 77.6 TM30:  $R_f = 84$   $R_g = 97$

EEL: 0.08930 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=72 R13=84 R14=99 R15=74

### Photometric & Radiometric Parameters

Flux = 681.8 lm Eff. : 129.86 lm/W  $F_e = 2.1916 W$

### Electrical parameters

V = 120.00 V I = 0.04400 A P = 5.250 W PF = 0.9943 F=60.00 Hz

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