



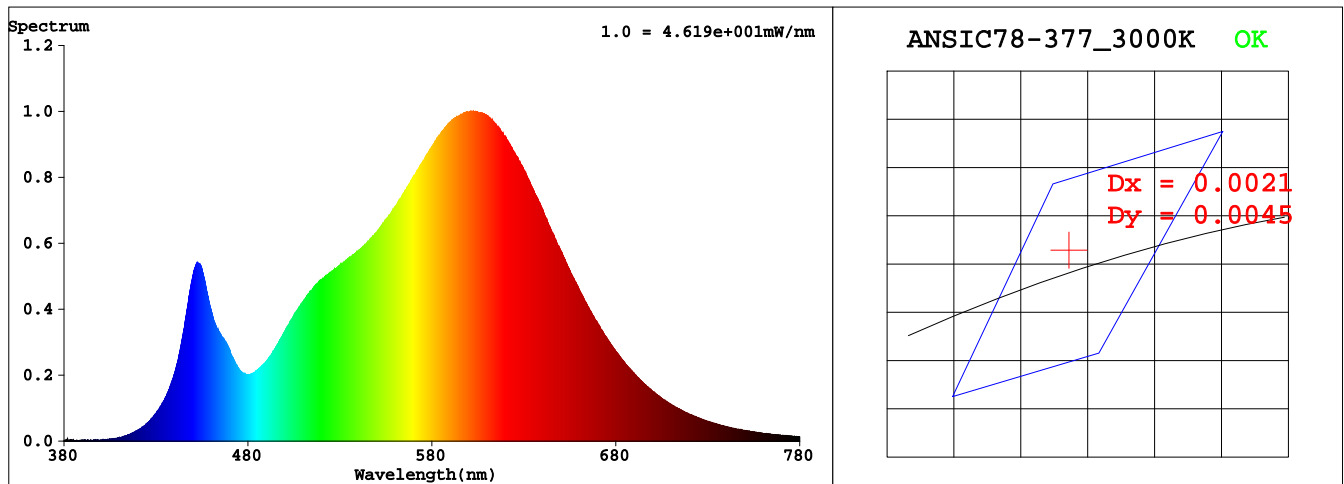
## Spectrum Test Report

Sample :  
Specification : CYLINDPS020UNHD8SC2R4BZP Max 3000K 258lm  
Sample No. :  
Manufacturer : LEDVANCE LLC  
Remark :  
Date : 2024-10-18 09:28:32  
Status :  
Standard : LM-79-19  
Instrument : HaasSuite(EVERFINE)  
Test by : Alan Wang

### Test Condition

Temperature : 25.3Deg  
WL Range : 380nm-780nm  
Test Mode : Accuracy Test  
RH : 65.0%  
IP : 49945 (76%)  
T : 91 ms

**Spectrum** : High



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4328$   $y = 0.4063$  /  $u' = 0.2469$   $v' = 0.5217$  ( $duv=1.51e-03$ )

CCT= 3090K Prcp WL:  $L_d=581.9nm$  Purity=51.9%

Peak WL:  $L_p=601nm$  FWHM:  $=134.1nm$  Ratio:R=22.2% G=75.2% B=2.6%

Render Index:  $R_a = 82.4$  AvgR = 76.3 TM30:Rf=84 Rg=95

EEL: 0.11738 A+

R1 =80 R2 =90 R3 =97 R4 =80 R5 =80 R6 =88 R7 =83  
R8 =59 R9 =6 R10=78 R11=79 R12=69 R13=83 R14=99 R15=73

### Photometric & Radiometric Parameters

Flux = 2181.0 lm Eff. : 109.05 lm/W  $Fe = 6.9829 W$

### Electrical parameters

V = 120.00 V I = 0.1694 A P = 20.00 W PF = 0.9839 F=60.00 Hz

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