



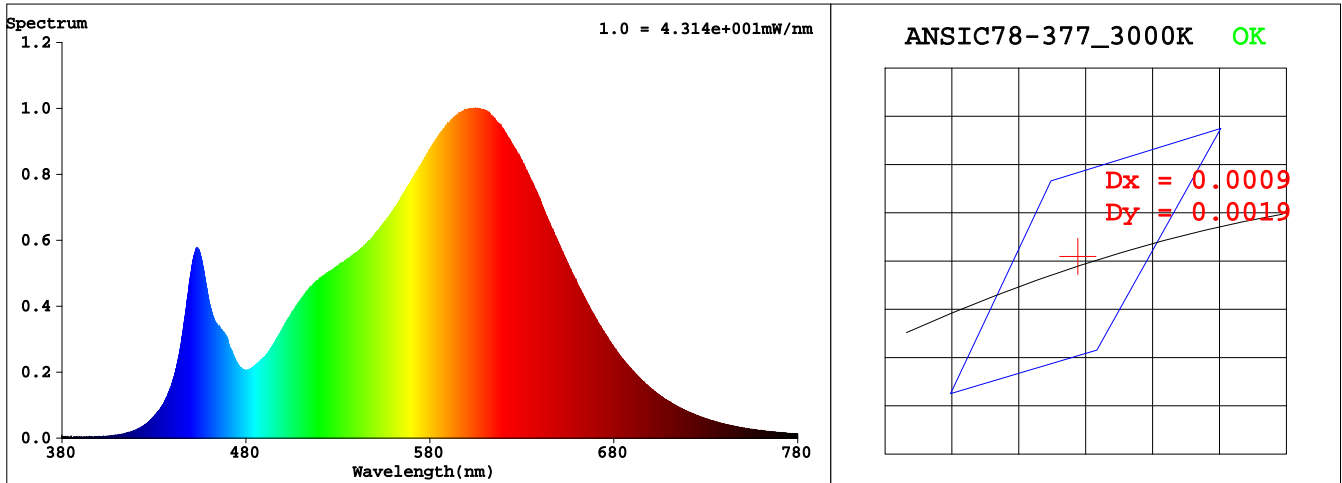
## Spectrum Test Report

Sample : Date : 2024-10-17 18:53:01  
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 3 Sam. Status: down + 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 : 54841 (84%)  
Test Mode : Accuracy Test T : 1296 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4344$   $y = 0.4048$  /  $u' = 0.2486$   $v' = 0.5213$  ( $duv=6.48e-04$ )

CCT= 3049K Prcp WL: Ld=582.4nm Purity=51.9%

Peak WL: Lp=605nm FWHM: =133.1nm Ratio:R=22.7% G=74.6% B=2.7%

Render Index: Ra = 83.5 AvgR = 78.0 TM30:Rf=85 Rg=95

EEL: 0.00000 A++ Highest

R1 =82 R2 =92 R3 =96 R4 =81 R5 =82 R6 =90 R7 =83  
R8 =61 R9 =11 R10=81 R11=81 R12=71 R13=85 R14=99 R15=75

### Photometric & Radiometric Parameters

Flux = 2031.3 lm Eff. : 130.04 lm/W Fe = 6.4973 W

### Electrical parameters

V = 120.00 V I = 0.1323 A P = 15.62 W PF = 0.9839 F=60.00 Hz

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