



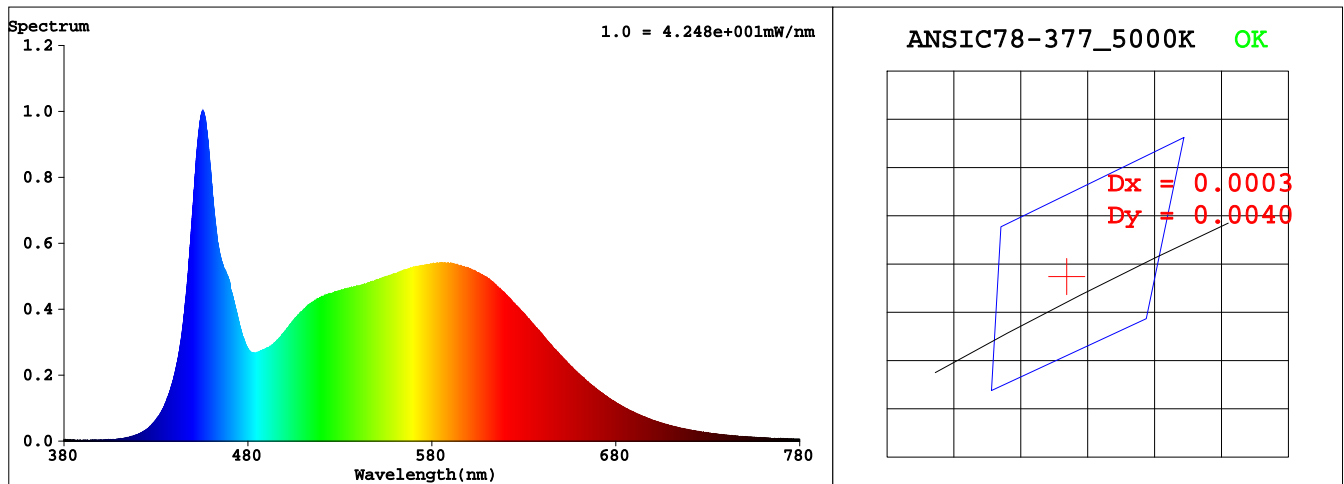
## Spectrum Test Report

Sample : Date : 2024-10-17 20:57:24  
Specification : CYLINDPS020UNHD8SC2R4BZP Min 500(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 : 51376 (78%)  
Test Mode : Accuracy Test T : 183 ms

**Spectrum** : High



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3438$   $y = 0.3544$  /  $u' = 0.2095$   $v' = 0.4858$  ( $duv=1.92e-03$ )

CCT= 5057K Prcp WL:  $L_d=569.9nm$  Purity=9.5%

Peak WL:  $L_p=455nm$  FWHM:  $=21.7nm$  Ratio:R=16.0% G=78.7% B=5.3%

Render Index:  $R_a = 85.4$  AvgR = 79.6 TM30:Rf=84 Rg=94

EEL: 0.09330 A++ Highest

R1 =85 R2 =93 R3 =95 R4 =82 R5 =84 R6 =89 R7 =86

R8 =68 R9 =17 R10=83 R11=82 R12=63 R13=88 R14=98 R15=80

### Photometric & Radiometric Parameters

Flux = 1380.3 lm Eff. : 139.00 lm/W Fe = 4.5603 W

### Electrical parameters

V = 120.00 V I = 0.08420 A P = 9.930 W PF = 0.9828 F=60.00 Hz

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