



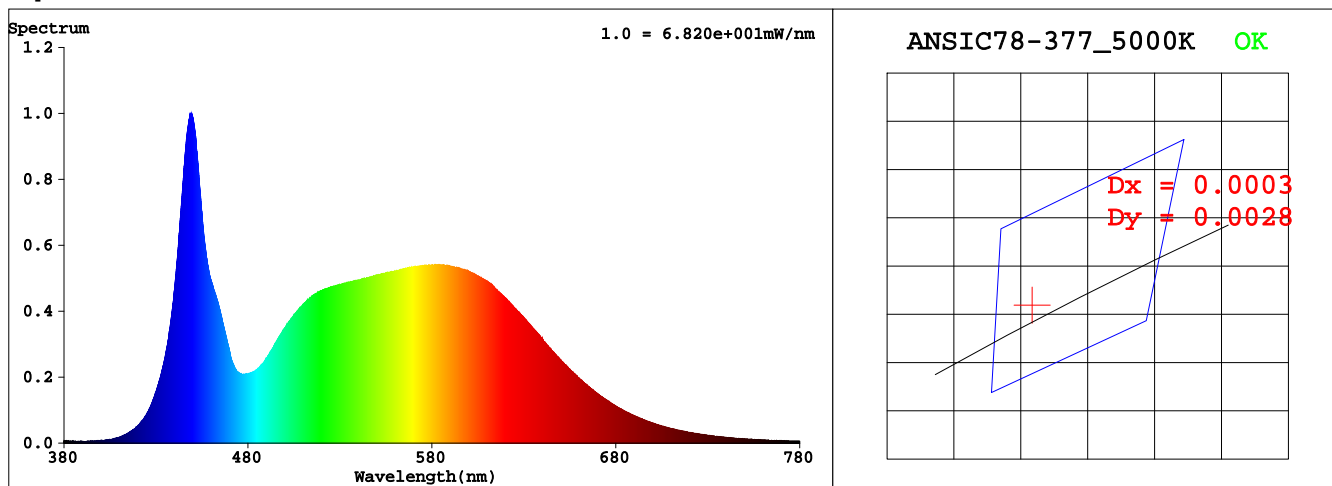
## Spectrum Test Report

Sample : Date : 2024-10-22 18:16:12  
Specification : CYLINDPS030UNHD8SC2R6BZP 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 : 52600 (80%)  
Test Mode : Accuracy Test T : 1461 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3405$   $y = 0.3504$  /  $u' = 0.2088$   $v' = 0.4834$  ( $duv=1.29e-03$ )

CCT= 5182K Prcp WL:  $L_d=568.2nm$  Purity=7.3%

Peak WL:  $L_p=449nm$  FWHM:  $=19.0nm$  Ratio:R=15.6% G=79.9% B=4.5%

Render Index:  $R_a = 83.7$  AvgR = 77.2 TM30:Rf=84 Rg=97

EEL: 0.08840 A++ Highest

R1 =82 R2 =88 R3 =91 R4 =85 R5 =84 R6 =83 R7 =87

R8 =69 R9 =12 R10=71 R11=85 R12=64 R13=84 R14=95 R15=77

### Photometric & Radiometric Parameters

Flux = 2256.5 lm Eff. : 147.10 lm/W  $Fe = 7.4243 W$

### Electrical parameters

V = 120.00 V I = 0.1282 A P = 15.34 W PF = 0.9971 F=60.00 Hz

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