



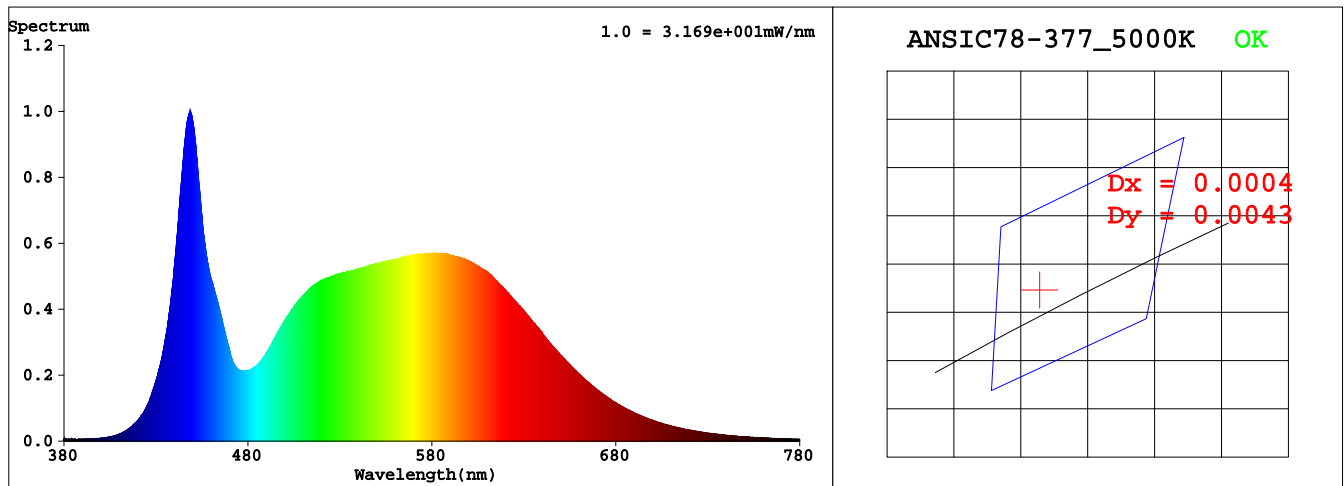
## Spectrum Test Report

Sample : Date : 2024-10-23 17:26:14  
Specification : CYLINDPS010UNHD8SC2R3BZP Middle 5 Sam. Status:own +: 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 : 51027 (78%)  
Test Mode : Accuracy Test T : 2700 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3412$   $y = 0.3524$  /  $u' = 0.2085$   $v' = 0.4845$  ( $duv=1.98e-03$ )

CCT= 5159K Prcp WL:  $L_d=568.0nm$  Purity=8.1%

Peak WL:  $L_p=449nm$  FWHM:  $=20.4nm$  Ratio:R=15.4% G=80.1% B=4.4%

Render Index:  $R_a = 82.9$  AvgR = 76.1 TM30:Rf=83 Rg=97

EEL: 0.09365 A++ Highest

R1 =81 R2 =87 R3 =91 R4 =84 R5 =83 R6 =82 R7 =87

R8 =68 R9 =8 R10=69 R11=84 R12=64 R13=82 R14=95 R15=76

### Photometric & Radiometric Parameters

Flux = 1098.1 lm Eff. : 135.57 lm/W Fe = 3.6082 W

### Electrical parameters

V = 120.00 V I = 0.06770 A P = 8.100 W PF = 0.9970 F=60.00 Hz

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