



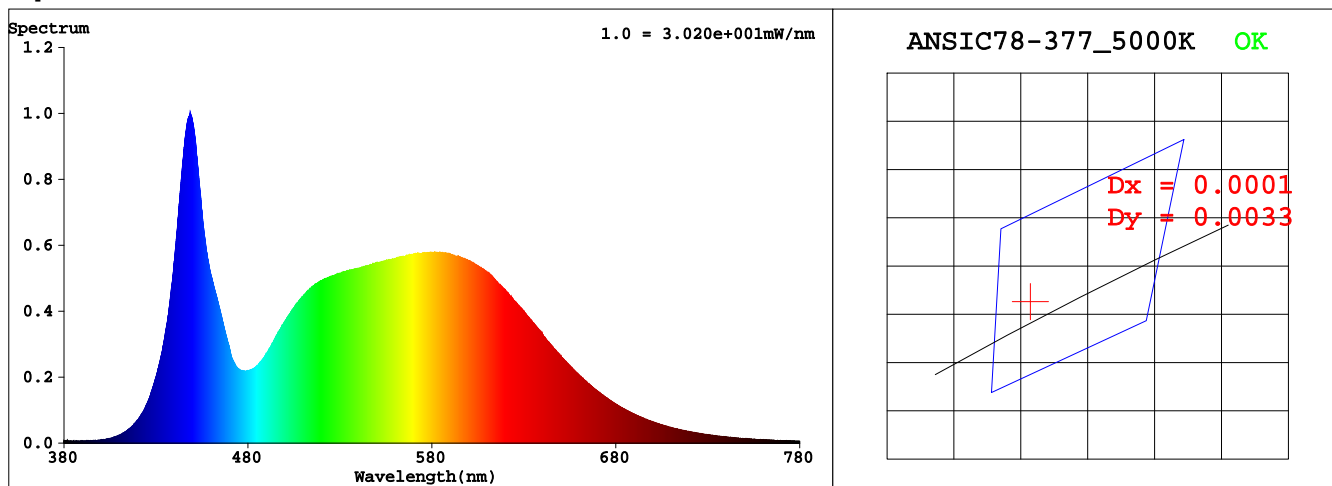
## Spectrum Test Report

Sample : Date : 2024-10-24 13:47:03  
Specification : CYLINDPS010UNHD8SC2R3BZP Middle 5 Sam. Statusown :  
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 : 51068 (78%)  
Test Mode : Accuracy Test T : 2775 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3403$   $y = 0.3510$  /  $u' = 0.2084$   $v' = 0.4836$  ( $duv=1.63e-03$ )

CCT= 5182K Prcp WL:  $L_d=567.7nm$  Purity=7.4%

Peak WL:  $L_p=449nm$  FWHM:  $=21.5nm$  Ratio:R=15.4% G=80.1% B=4.5%

Render Index:  $R_a = 82.8$  AvgR = 76.1 TM30:Rf=83 Rg=97

EEL: 0.09867 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 = 1058.5 lm Eff. : 127.53 lm/W Fe = 3.5014 W

### Electrical parameters

V = 120.00 V I = 0.06940 A P = 8.300 W PF = 0.9966 F=60.00 Hz

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