



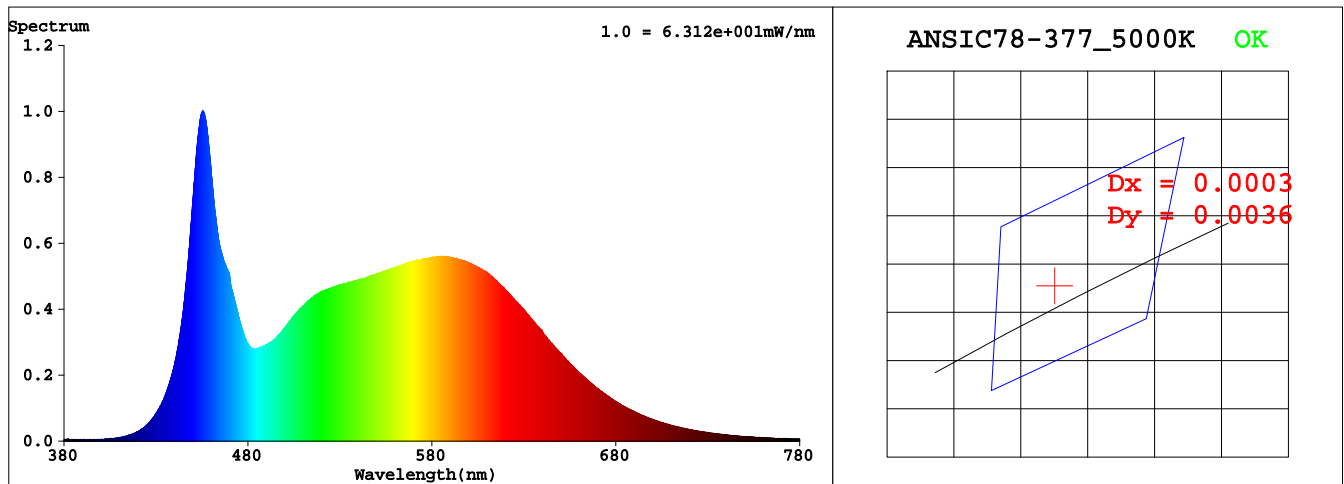
## Spectrum Test Report

Sample : Date : 2024-10-17 19:30:52  
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 5Sam. 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 : 51875 (79%)  
Test Mode : Accuracy Test T : 1447 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3426$   $y = 0.3530$  /  $u' = 0.2092$   $v' = 0.4850$  ( $duv=1.71e-03$ )

CCT= 5101K Prcp WL:  $L_d=569.4nm$  Purity=8.7%

Peak WL:  $L_p=456nm$  FWHM:  $=23.4nm$  Ratio:R=15.9% G=78.8% B=5.3%

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

EEL: 0.09538 A++ Highest

R1 =85 R2 =93 R3 =95 R4 =83 R5 =85 R6 =89 R7 =86

R8 =69 R9 =17 R10=82 R11=82 R12=64 R13=88 R14=98 R15=80

### Photometric & Radiometric Parameters

Flux = 2121.5 lm Eff. : 135.82 lm/W Fe = 7.0397 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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