



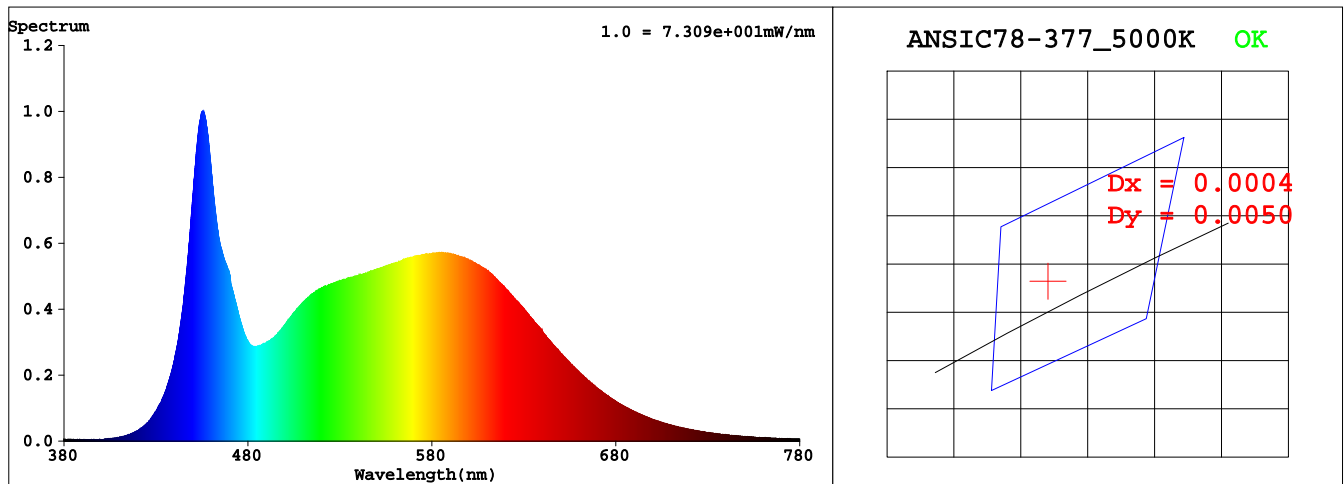
## Spectrum Test Report

Sample : Date : 2024-10-17 17:19:24  
Specification : CYLINDPS020UNHD8SC2R4BZP Max 500Sam. Statusn + u:  
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 : 51282 (78%)  
Test Mode : Accuracy Test T : 1209 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3420$   $y = 0.3537$  /  $u' = 0.2085$   $v' = 0.4852$  ( $duv=2.31e-03$ )

CCT= 5130K Prcp WL:  $L_d=568.3nm$  Purity=8.8%

Peak WL:  $L_p=456nm$  FWHM:  $=23.8nm$  Ratio:R=15.8% G=79.0% B=5.3%

Render Index:  $R_a = 85.0$  AvgR = 79.0 TM30:Rf=84 Rg=94

EEL: 0.09866 A++ Highest

R1 =84 R2 =93 R3 =95 R4 =82 R5 =84 R6 =88 R7 =86

R8 =68 R9 =15 R10=81 R11=82 R12=63 R13=87 R14=98 R15=79

### Photometric & Radiometric Parameters

Flux = 2507.3 lm Eff. : 131.07 lm/W Fe = 8.3113 W

### Electrical parameters

V = 120.00 V I = 0.1619 A P = 19.13 W PF = 0.9847 F=60.00 Hz

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