



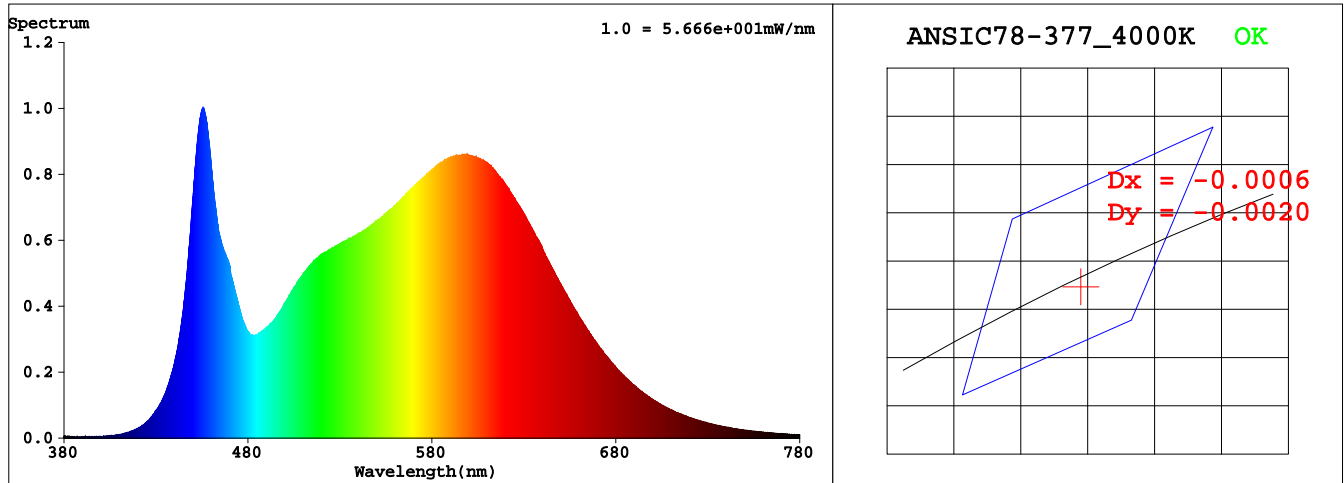
## Spectrum Test Report

Sample : Date : 2024-10-17 16:02:37  
Specification : CYLINDPS020UNHD8SC2R4BZP Max 400Sam. 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 : 50950 (78%)  
Test Mode : Accuracy Test T : 1073 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3828$   $y = 0.3765$  /  $u' = 0.2267$   $v' = 0.5018$  ( $duv = -7.80e-04$ )

CCT= 3935K Prcp WL:  $L_d = 579.7nm$  Purity=27.9%

Peak WL:  $L_p = 456nm$  FWHM:  $= 23.9nm$  Ratio: R=19.1% G=76.8% B=4.1%

Render Index:  $R_a = 85.8$  AvgR = 80.5 TM30:  $R_f = 85$   $R_g = 95$

EEL: 0.09134 A++ Highest

R1 =85 R2 =94 R3 =96 R4 =83 R5 =85 R6 =91 R7 =85  
R8 =67 R9 =21 R10=85 R11=82 R12=65 R13=88 R14=99 R15=80

### Photometric & Radiometric Parameters

Flux = 2643.7 lm Eff. : 142.13 lm/W  $\Phi_e = 8.5843 W$

### Electrical parameters

V = 120.00 V I = 0.1575 A P = 18.60 W PF = 0.9841 F=60.00 Hz

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