



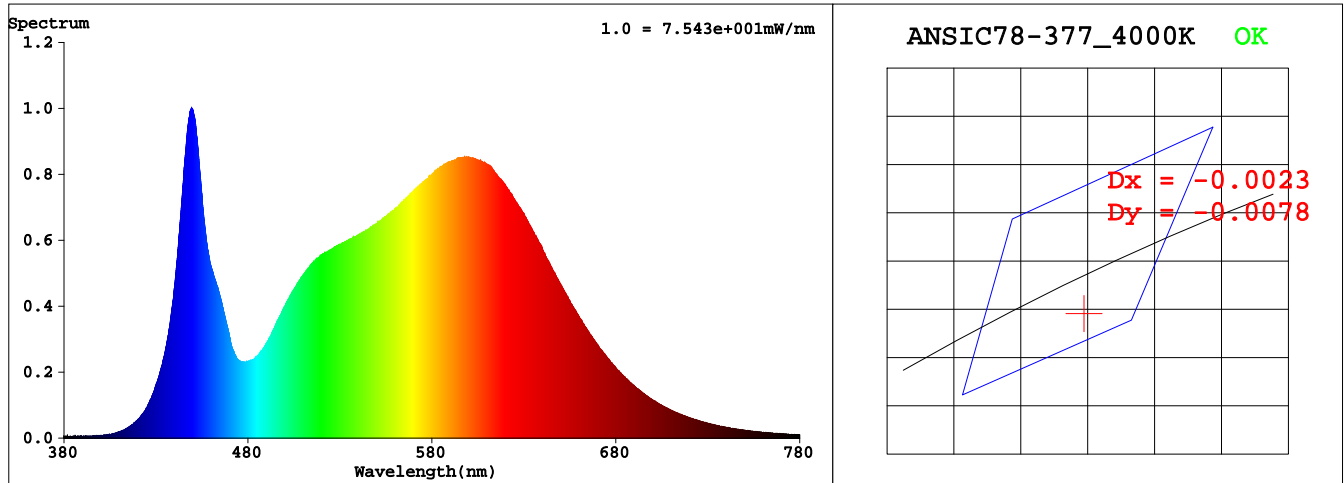
## Spectrum Test Report

Sample : Date : 2024-10-22 14:12:45  
Specification : CYLINDPS030UNHD8SC2R6BZP Middle 4 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 : 53935 (82%)  
Test Mode : Accuracy Test T : 879 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3832$   $y = 0.3720$  /  $u' = 0.2289$   $v' = 0.4999$  ( $duv = -3.03e-03$ )

CCT= 3888K Prcp WL:  $L_d = 581.2nm$  Purity=26.6%

Peak WL:  $L_p = 449nm$  FWHM:  $=20.3nm$  Ratio:R=19.3% G=77.2% B=3.5%

Render Index:  $R_a = 85.4$  AvgR = 79.9 TM30:Rf=85 Rg=98

EEL: 0.08900 A++ Highest

R1 =85 R2 =91 R3 =95 R4 =85 R5 =85 R6 =87 R7 =87  
R8 =68 R9 =20 R10=78 R11=85 R12=68 R13=86 R14=97 R15=80

### Photometric & Radiometric Parameters

Flux = 3469.0 lm Eff. : 146.06 lm/W Fe = 11.293 W

### Electrical parameters

V = 120.00 V I = 0.1983 A P = 23.75 W PF = 0.9981 F=60.00 Hz

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