



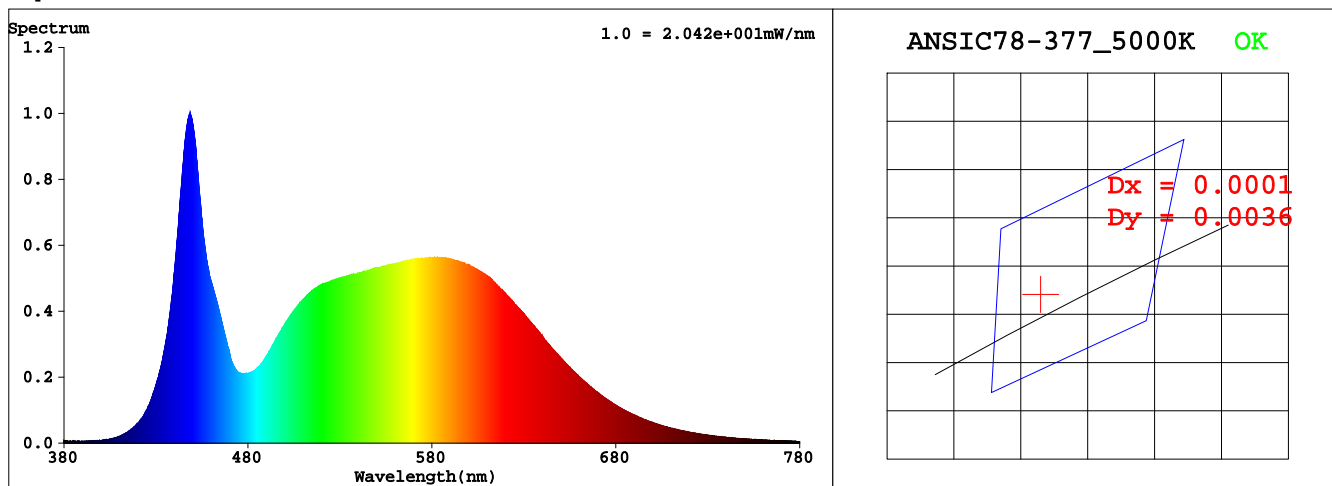
## Spectrum Test Report

Sample : Date : 2024-10-24 08:59:53  
Specification : CYLINDPS010UNHD8SC2R3BZP Min 500(Sam. Status) :  
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 : 50491 (77%)  
Test Mode : Accuracy Test T : 4171 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3413$   $y = 0.3520$  /  $u' = 0.2087$   $v' = 0.4843$  ( $duv=1.76e-03$ )

CCT= 5144K Prcp WL:  $L_d=568.4nm$  Purity=8.0%

Peak WL:  $L_p=449nm$  FWHM:  $=20.1nm$  Ratio:R=15.5% G=80.1% B=4.4%

Render Index:  $R_a = 83.0$  AvgR = 76.2 TM30:Rf=83 Rg=97

EEL: 0.08753 A++ Highest

R1 =81 R2 =87 R3 =91 R4 =84 R5 =83 R6 =83 R7 =87

R8 =68 R9 =9 R10=69 R11=84 R12=64 R13=83 R14=95 R15=76

### Photometric & Radiometric Parameters

Flux = 698.2 lm Eff. : 133.25 lm/W  $Fe = 2.2980 W$

### Electrical parameters

V = 120.00 V I = 0.04390 A P = 5.240 W PF = 0.9947 F=60.00 Hz

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