



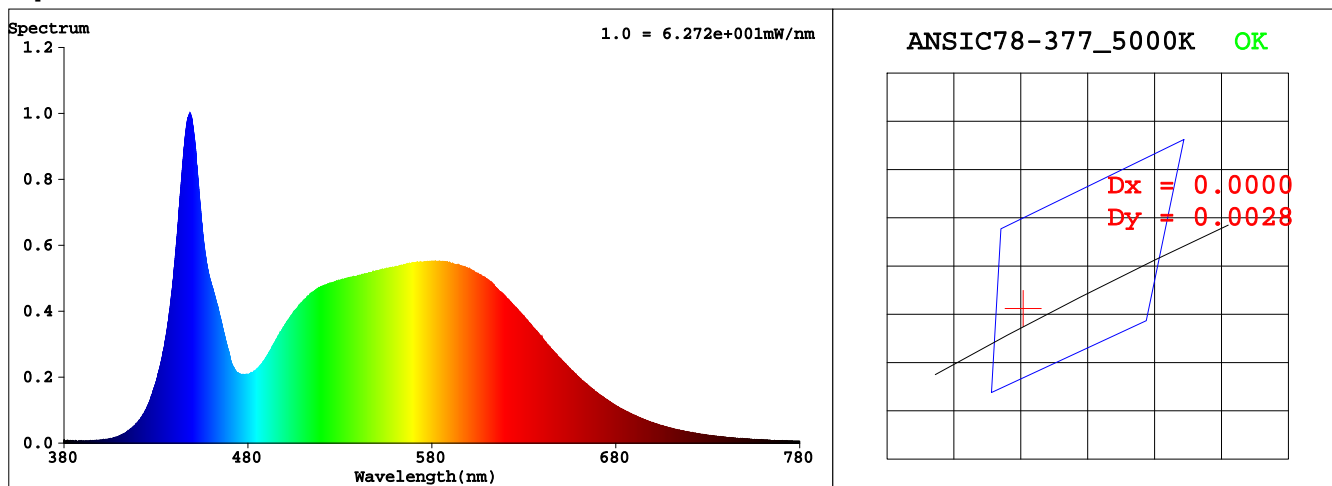
## Spectrum Test Report

Sample : Date : 2024-10-23 13:34:45  
Specification : CYLINDPS030UNHD8SC2R6BZP 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 : 51047 (78%)  
Test Mode : Accuracy Test T : 1504 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3396$   $y = 0.3499$  /  $u' = 0.2084$   $v' = 0.4830$  ( $duv=1.39e-03$ )

CCT= 5206K Prcp WL:  $L_d=567.2nm$  Purity=6.9%

Peak WL:  $L_p=449nm$  FWHM:  $=20.0nm$  Ratio:R=15.4% G=80.1% B=4.5%

Render Index:  $R_a = 83.2$  AvgR = 76.6 TM30:Rf=83 Rg=97

EEL: 0.09693 A++ Highest

R1 =82 R2 =87 R3 =91 R4 =84 R5 =83 R6 =83 R7 =87

R8 =69 R9 =10 R10=69 R11=85 R12=65 R13=83 R14=95 R15=77

### Photometric & Radiometric Parameters

Flux = 2108.6 lm Eff. : 133.54 lm/W Fe = 6.9755 W

### Electrical parameters

V = 120.00 V I = 0.1319 A P = 15.79 W PF = 0.9976 F=60.00 Hz

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