



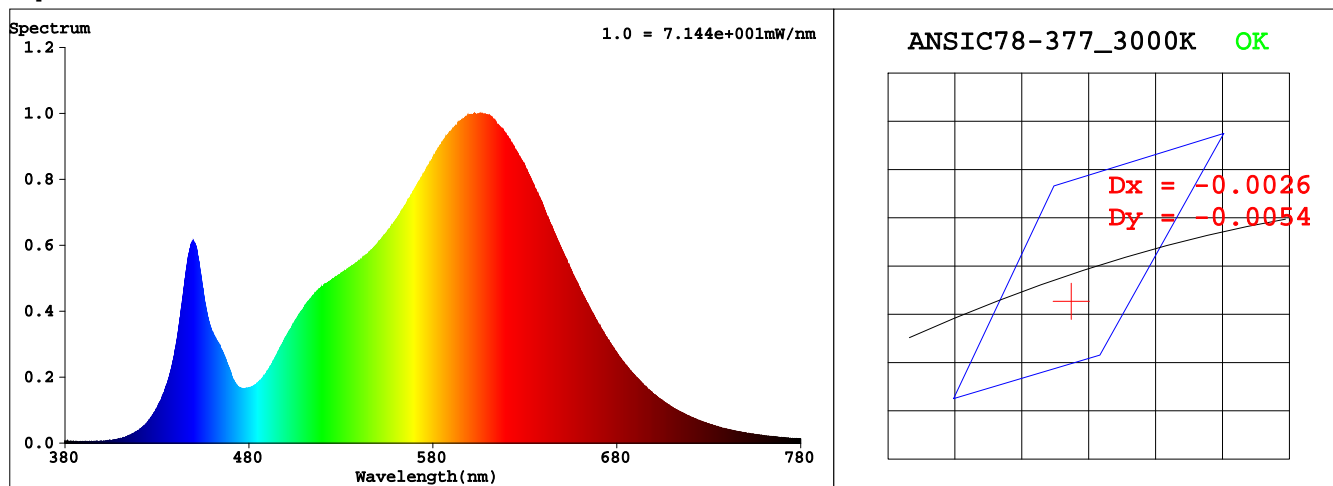
## Spectrum Test Report

Sample : Date : 2024-10-22 14:32:29  
Specification : CYLINDPS030UNHD8SC2R6BZP Middle 3 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 : 50675 (77%)  
Test Mode : Accuracy Test T : 758 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4329$   $y = 0.3982$  /  $u' = 0.2505$   $v' = 0.5185$  ( $duv = -1.81e-03$ )

CCT= 3020K Prcp WL:  $L_d = 583.4nm$  Purity=49.5%

Peak WL:  $L_p = 606nm$  FWHM:  $=130.9nm$  Ratio: R=23.0% G=74.5% B=2.5%

Render Index:  $R_a = 83.3$  AvgR = 77.9 TM30:  $R_f = 84$   $R_g = 98$

EEL: 0.09411 A++ Highest

R1 =82 R2 =91 R3 =96 R4 =82 R5 =82 R6 =89 R7 =83

R8 =60 R9 =10 R10=79 R11=82 R12=73 R13=84 R14=99 R15=75

### Photometric & Radiometric Parameters

Flux = 3329.3 lm Eff. : 137.75 lm/W  $Fe = 10.709 W$

### Electrical parameters

V = 120.00 V I = 0.2018 A P = 24.17 W PF = 0.9981 F=60.00 Hz

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