



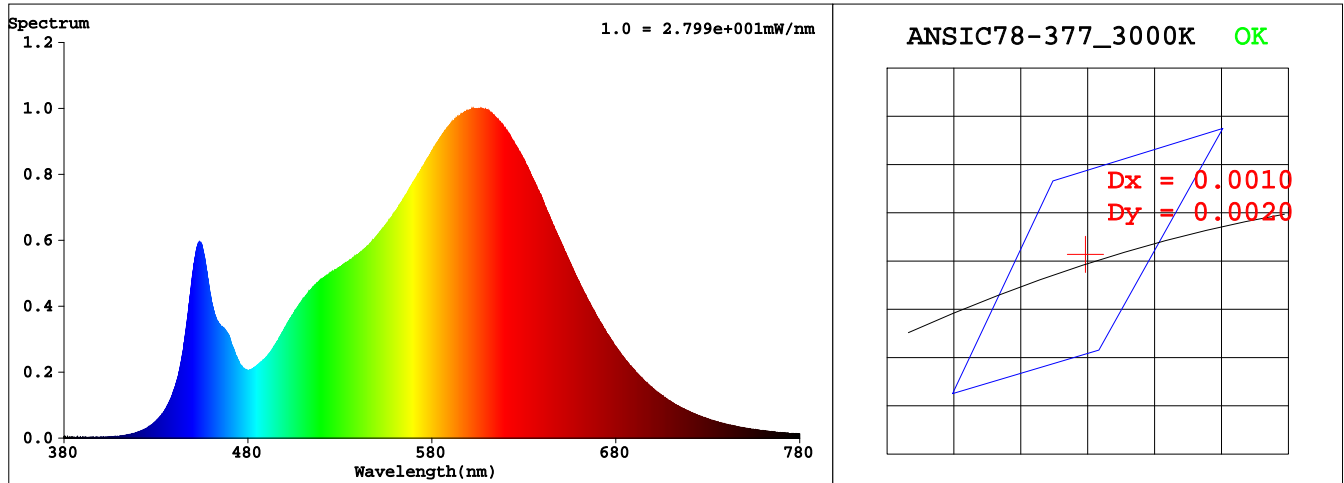
## Spectrum Test Report

Sample : Date : 2024-10-17 20:19:09  
Specification : CYLINDPS020UNHD8SC2R4BZP Min 300(Sam. Status) + 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 : 54465 (83%)  
Test Mode : Accuracy Test T : 167 ms

**Spectrum** : High



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4353$   $y = 0.4052$  /  $u' = 0.2490$   $v' = 0.5216$  ( $duv=6.67e-04$ )

CCT= 3038K Prcp WL:  $L_d=582.4nm$  Purity=52.3%

Peak WL:  $L_p=607nm$  FWHM:  $=133.0nm$  Ratio:R=22.8% G=74.4% B=2.7%

Render Index:  $R_a = 83.8$  AvgR = 78.3 TM30:Rf=85 Rg=95

EEL: 0.09758 A++ Highest

R1 =83 R2 =92 R3 =96 R4 =82 R5 =83 R6 =91 R7 =83

R8 =61 R9 =12 R10=82 R11=81 R12=71 R13=85 R14=99 R15=75

### Photometric & Radiometric Parameters

Flux = 1315.4 lm Eff. : 132.60 lm/W Fe = 4.2055 W

### Electrical parameters

V = 120.00 V I = 0.08420 A P = 9.920 W PF = 0.9818 F=60.00 Hz

## Dongguan New Testing Centre Co., Ltd

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