



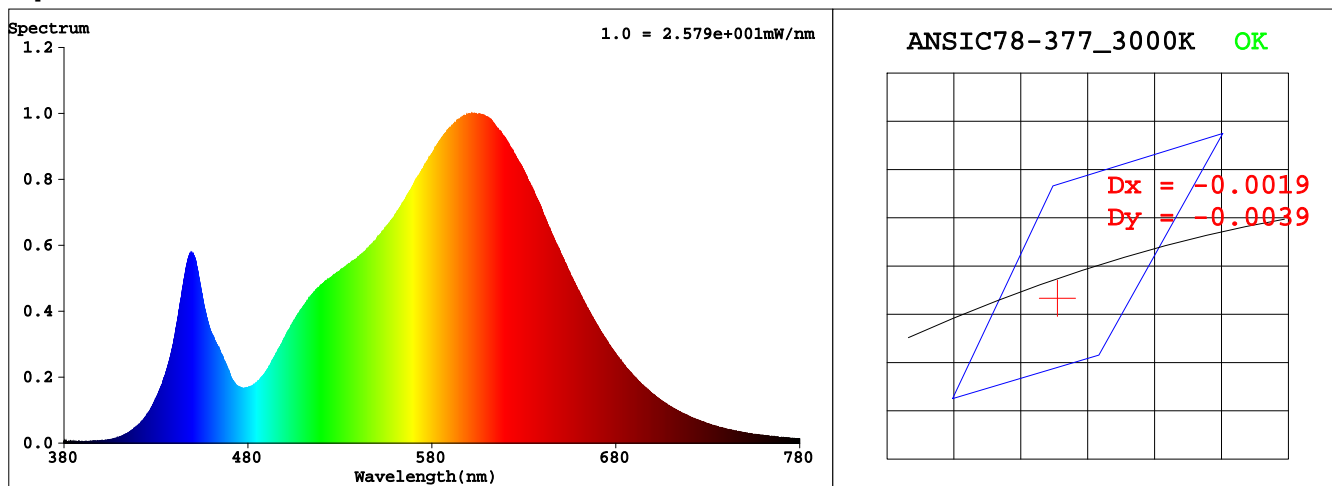
## Spectrum Test Report

Sample : Date : 2024-10-24 10:12:25  
Specification : CYLINDPS010UNHD8SC2R3BZP Max 300Sam. Statusn :  
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 : 52246 (80%)  
Test Mode : Accuracy Test T : 2000 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4310$   $y = 0.3987$  /  $u' = 0.2490$   $v' = 0.5184$  ( $duv = -1.32e-03$ )

CCT= 3058K Prcp WL:  $L_d = 583.1nm$  Purity=49.0%

Peak WL:  $L_p = 602nm$  FWHM:  $=131.7nm$  Ratio:  $R=22.6\%$   $G=75.0\%$   $B=2.5\%$

Render Index:  $R_a = 82.5$  AvgR = 76.7 TM30:  $R_f = 83$   $R_g = 97$

EEL: 0.11116 A+

$R_1 = 81$   $R_2 = 90$   $R_3 = 96$   $R_4 = 81$   $R_5 = 81$   $R_6 = 88$   $R_7 = 83$   
 $R_8 = 60$   $R_9 = 7$   $R_{10} = 77$   $R_{11} = 81$   $R_{12} = 72$   $R_{13} = 83$   $R_{14} = 98$   $R_{15} = 74$

### Photometric & Radiometric Parameters

Flux = 1202.3 lm Eff. : 115.16 lm/W  $F_e = 3.8865 W$

### Electrical parameters

$V = 120.00 V$   $I = 0.08750 A$   $P = 10.44 W$  PF = 0.9943 F=60.00 Hz

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