



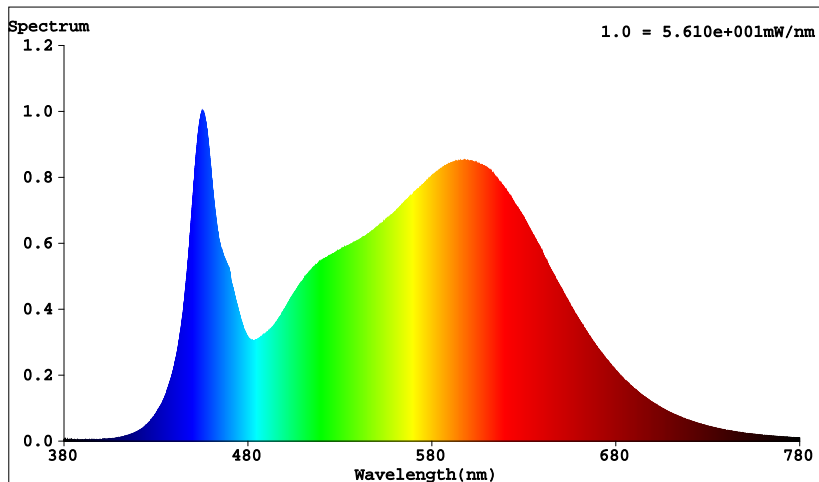
## Spectrum Test Report

Sample : Date : 2024-10-17 16:10:20  
Specification : CYLINDPS020UNHD8SC2R4BZP Max 400Sam. Statusn + u:  
Sample No. : Standard : LM-79-19  
Manufacturer : LEDVANCE LLC Instrument : HaasSuite(EVERFINE)  
Remark : Test by : Alan Wang

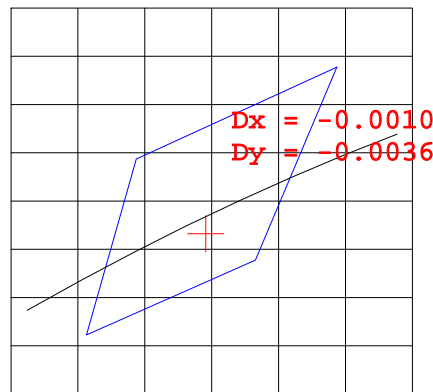
### Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 51479 (79%)  
Test Mode : Accuracy Test T : 1073 ms

**Spectrum** : Low



ANSIC78-377\_4000K OK



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3829$   $y = 0.3754$  /  $u' = 0.2273$   $v' = 0.5013$  ( $duv = -1.37e-03$ )

CCT= 3922K Prcp WL:  $L_d = 580.1nm$  Purity=27.6%

Peak WL:  $L_p = 455nm$  FWHM:  $=23.8nm$  Ratio:R=19.2% G=76.7% B=4.1%

Render Index:  $R_a = 86.0$  AvgR = 80.8 TM30:Rf=85 Rg=95

EEL: 0.09336 A++ Highest

R1 =86 R2 =94 R3 =96 R4 =83 R5 =85 R6 =91 R7 =85

R8 =68 R9 =22 R10=86 R11=83 R12=66 R13=89 R14=99 R15=80

### Photometric & Radiometric Parameters

Flux = 2582.5 lm Eff. : 138.92 lm/W  $Fe = 8.4210 W$

### Electrical parameters

V = 120.00 V I = 0.1573 A P = 18.59 W PF = 0.9848 F=60.00 Hz

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