



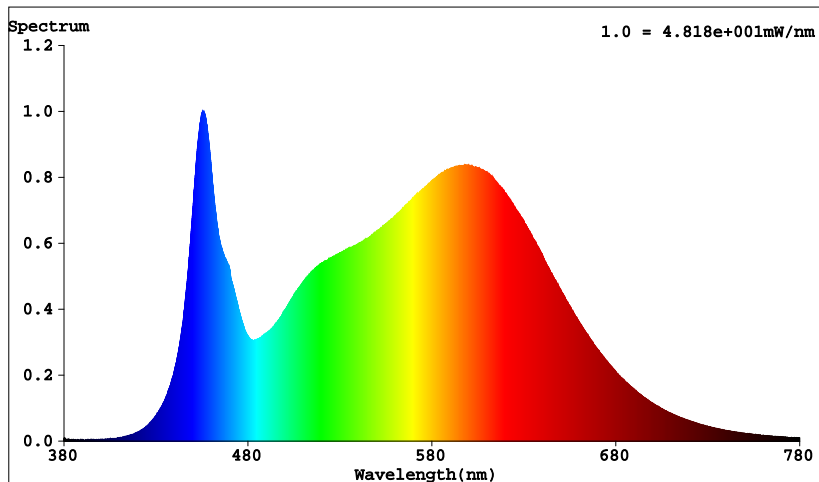
## Spectrum Test Report

Sample : Date : 2024-10-17 18:02:19  
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 4 Sam. Status:own +: up  
Sample No. : Standard : LM-79-19  
Manufacturer : LEDVANCE LLC Instrument : HaasSuite(EVERFINE)  
Remark : Test by : Alan Wang

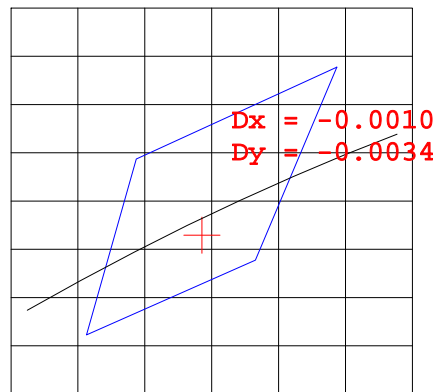
### Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 51051 (78%)  
Test Mode : Accuracy Test T : 1296 ms

**Spectrum** : Low



ANSIC78-377\_4000K OK



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3824$   $y = 0.3751$  /  $u' = 0.2271$   $v' = 0.5012$  ( $duv = -1.33e-03$ )

CCT= 3934K Prcp WL:  $L_d = 580.1nm$  Purity=27.3%

Peak WL:  $L_p = 456nm$  FWHM:  $=23.5nm$  Ratio:R=19.2% G=76.6% B=4.2%

Render Index:  $R_a = 86.1$  AvgR = 81.0 TM30:Rf=85 Rg=95

EEL: 0.09056 A++ Highest

R1 =86 R2 =95 R3 =96 R4 =83 R5 =86 R6 =91 R7 =85

R8 =68 R9 =23 R10=86 R11=83 R12=66 R13=89 R14=99 R15=80

### Photometric & Radiometric Parameters

Flux = 2135.7 lm Eff. : 140.23 lm/W Fe = 6.9251 W

### Electrical parameters

V = 120.00 V I = 0.1289 A P = 15.23 W PF = 0.9847 F=60.00 Hz

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