



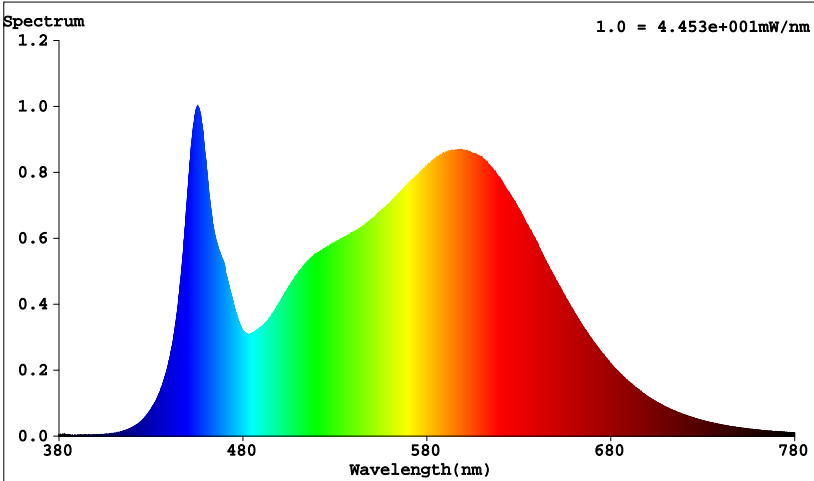
## Spectrum Test Report

Sample : Date : 2024-10-18 10:27:38  
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 4000K Status :  
Sample No. : Standard : LM-79-19  
Manufacturer : LEDVANCE LLC Instrument : HaasSuite(EVERFINE)  
Remark : Test by : Alan Wang

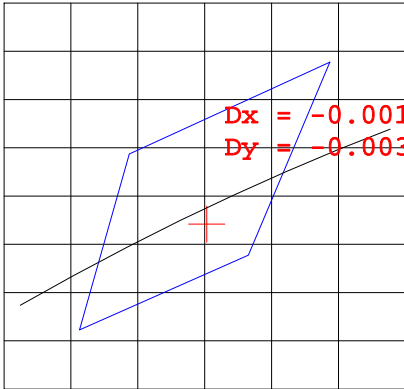
### Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 49943 (76%)  
Test Mode : Accuracy Test T : 107 ms

**Spectrum** : High



ANSIC78-377\_4000K OK



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3840$   $y = 0.3761$  /  $u' = 0.2277$   $v' = 0.5018$  ( $duv = -1.30e-03$ )

CCT= 3900K Prcp WL: Ld=580.2nm Purity=28.1%

Peak WL: Lp=455nm FWHM: =24.1nm Ratio:R=19.2% G=76.7% B=4.1%

Render Index: Ra = 85.8 AvgR = 80.5 TM30:Rf=85 Rg=95

EEL: 0.09722 A++ Highest

R1 =85 R2 =94 R3 =96 R4 =83 R5 =85 R6 =91 R7 =85  
R8 =67 R9 =21 R10=85 R11=82 R12=66 R13=88 R14=99 R15=80

### Photometric & Radiometric Parameters

Flux = 2079.3 lm Eff. : 133.12 lm/W Fe = 6.7832 W

### Electrical parameters

V = 120.00 V I = 0.1321 A P = 15.62 W PF = 0.9854 F=60.00 Hz

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