



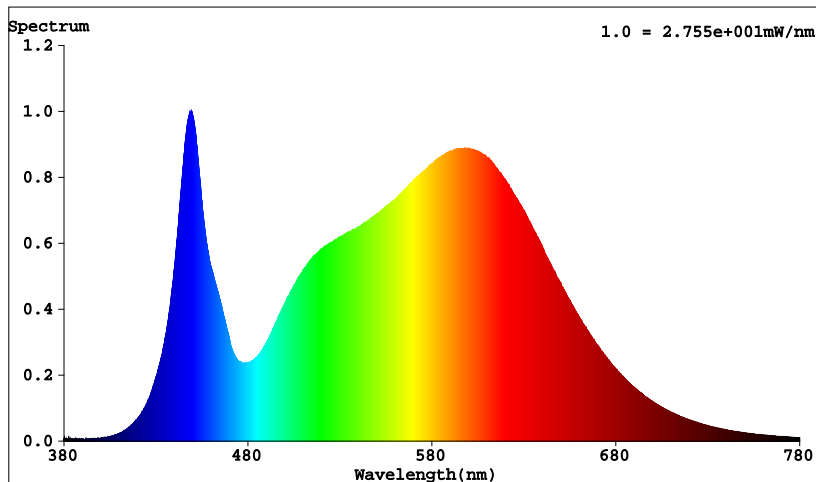
## Spectrum Test Report

Sample : Date : 2024-10-24 09:41:46  
Specification : CYLINDPS010UNHD8SC2R3BZP Max 400Sam. Statusn :  
Sample No. : Standard : LM-79-19  
Manufacturer : LEDVANCE LLC Instrument : HaasSuite(EVERFINE)  
Remark : Test by : Alan Wang

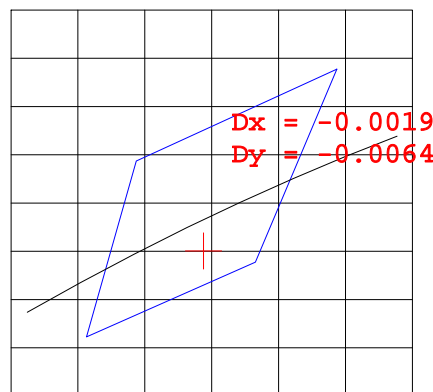
### Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 50784 (77%)  
Test Mode : Accuracy Test T : 2000 ms

**Spectrum** : Low



ANSIC78-377\_4000K OK



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3826$   $y = 0.3728$  /  $u' = 0.2281$   $v' = 0.5001$  ( $duv = -2.49e-03$ )

CCT= 3911K Prcp WL:  $L_d = 580.8nm$  Purity=26.7%

Peak WL:  $L_p = 449nm$  FWHM:  $=21.9nm$  Ratio:  $R=19.1\%$   $G=77.5\%$   $B=3.5\%$

Render Index:  $R_a = 84.6$  AvgR = 78.8 TM30:  $R_f = 84$   $R_g = 98$

EEL: 0.09845 A++ Highest

R1 =84 R2 =90 R3 =94 R4 =85 R5 =84 R6 =86 R7 =86  
R8 =67 R9 =17 R10=76 R11=84 R12=68 R13=85 R14=97 R15=78

### Photometric & Radiometric Parameters

Flux = 1320.3 lm Eff. : 131.37 lm/W Fe = 4.3034 W

### Electrical parameters

V = 120.00 V I = 0.08420 A P = 10.05 W PF = 0.9947 F=60.00 Hz

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