



Spectrum Test Report

Sample :  
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 4000K 60Rus  
Sample No. :  
Manufacturer : LEDVANCE LLC  
Remark :

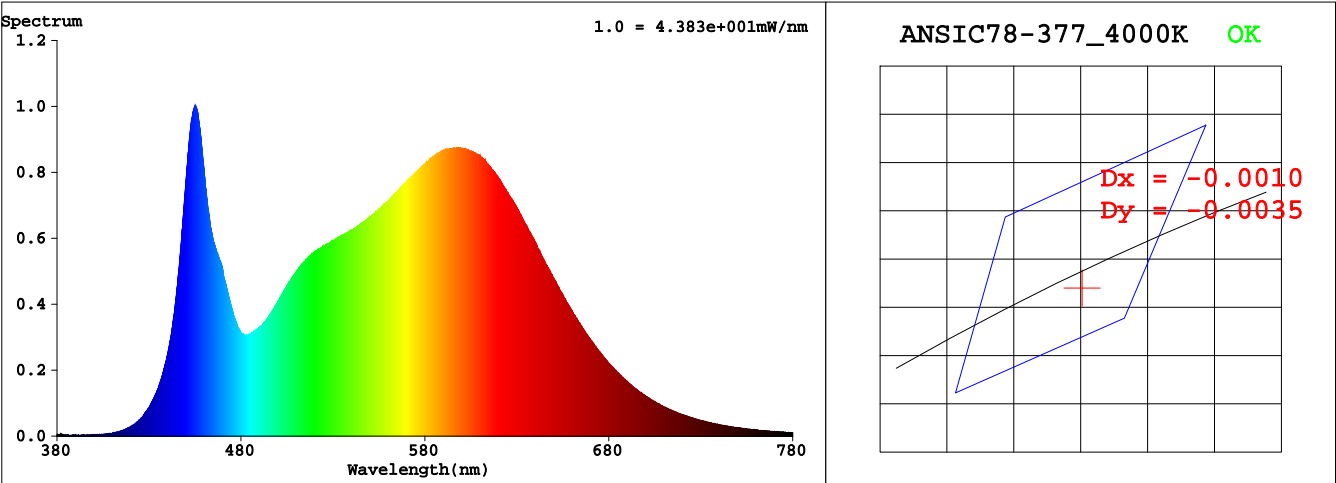
Date : 2024-10-18 10:34:15  
Standard : LM-79-19  
Instrument : HaasSuite(EVERFINE)  
Test by : Alan Wang

Test Condition

Temperature : 25.3Deg  
WL Range : 380nm-780nm  
Test Mode : Accuracy Test

RH : 65.0%  
IP : 49474 (75%)  
T : 107 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3839$   $y = 0.3760$  /  $u' = 0.2277$   $v' = 0.5018$  ( $duv=-1.34e-03$ )  
CCT= 3902K    Prcp WL: Ld=580.2nm    Purity=28.0%  
Peak WL: Lp=455nm FWHM: =24.1nm Ratio:R=19.2% G=76.7% B=4.1%  
Render Index: Ra = 85.8 AvgR = 80.4 TM30:Rf=85 Rg=95  
EEL: 0.09843 A++ Highest  
R1 =85    R2 =94    R3 =96    R4 =83    R5 =85    R6 =90    R7 =85  
R8 =67    R9 =21    R10=85    R11=82    R12=66    R13=88    R14=99    R15=80

Photometric & Radiometric Parameters

Flux = 2060.3 lm    Eff. : 131.40 lm/W    Fe = 6.7246 W

Electrical parameters

V = 120.00 V    I = 0.1326 A    P = 15.68 W PF = 0.9854 F=60.00 Hz

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