



Spectrum Test Report

Sample :  
Specification : CYLINDPS020UNHD8SC2R4BZP Max 4000K  
Sample No. :  
Manufacturer : LEDVANCE LLC  
Remark :

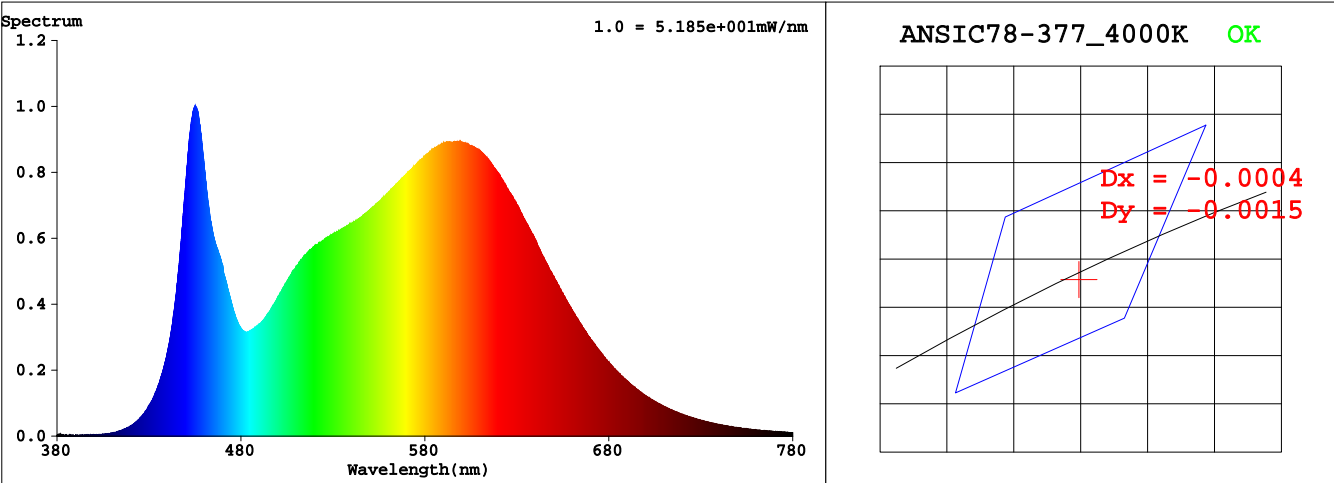
Date : 2024-10-18 09:05:10  
Standard : LM-79-19  
Instrument : HaasSuite(EVERFINE)  
Test by : Alan Wang

Test Condition

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

RH : 65.0%  
IP : 49853 (76%)  
T : 91 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3835$   $y = 0.3774$  /  $u' = 0.2268$   $v' = 0.5023$  ( $duv=-5.59e-04$ )  
CCT= 3924K    Prcp WL: Ld=579.7nm    Purity=28.3%  
Peak WL: Lp=455nm FWHM: =24.5nm Ratio:R=19.0% G=76.9% B=4.0%  
Render Index: Ra = 85.4 AvgR = 79.8 TM30:Rf=85 Rg=95  
EEL: 0.09885 A++ Highest  
R1 =85    R2 =93    R3 =96    R4 =82    R5 =84    R6 =90    R7 =85  
R8 =67    R9 =19    R10=84    R11=82    R12=65    R13=87    R14=99    R15=79

Photometric & Radiometric Parameters

Flux = 2504.9 lm    Eff. : 130.80 lm/W    Fe = 8.1403 W

Electrical parameters

V = 120.00 V    I = 0.1621 A    P = 19.15 W PF = 0.9845 F=60.00 Hz

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