



Spectrum Test Report

Sample :  
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 5000K 25W  
Sample No. :  
Manufacturer : LEDVANCE LLC  
Remark :

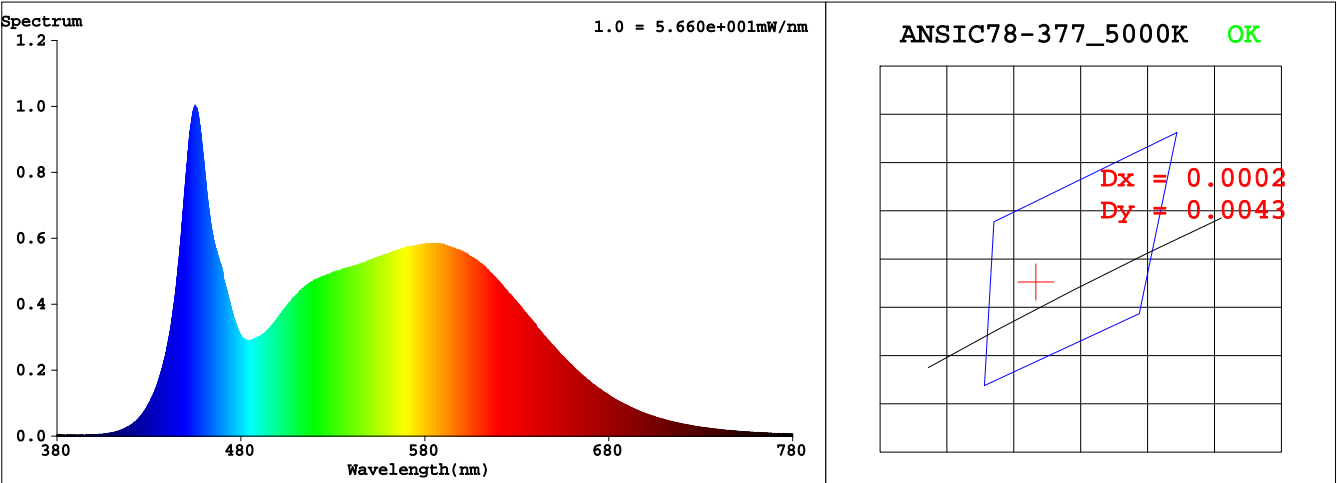
Date : 2024-10-18 11:08:55  
Status :  
Standard : LM-79-19  
Instrument : HaasSuite(EVERFINE)  
Test by : Alan Wang

Test Condition

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

RH : 65.0%  
IP : 50918 (78%)  
T : 125 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3415$   $y = 0.3529$  /  $u' = 0.2085$   $v' = 0.4847$  ( $duv=2.09e-03$ )  
CCT= 5139K    Prcp WL: Ld=568.2nm    Purity=8.3%  
Peak WL: Lp=455nm FWHM: =24.4nm Ratio:R=15.7% G=79.1% B=5.2%  
Render Index: Ra = 84.8 AvgR = 78.7 TM30:Rf=84 Rg=94  
EEL: 0.10665 A++ Highest  
R1 =84    R2 =92    R3 =95    R4 =82    R5 =84    R6 =88    R7 =86  
R8 =68    R9 =14    R10=80    R11=81    R12=63    R13=86    R14=98    R15=78

Photometric & Radiometric Parameters

Flux = 1971.5 lm    Eff. : 120.73 lm/W    Fe = 6.5649 W

Electrical parameters

V = 120.00 V    I = 0.1383 A    P = 16.33 W PF = 0.9840 F=60.00 Hz

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