



Spectrum Test Report

Sample :  
Specification : CYLINDPS020UNHD8SC2R4BZP Max 5000K  
Sample No. :  
Manufacturer : LEDVANCE LLC  
Remark :

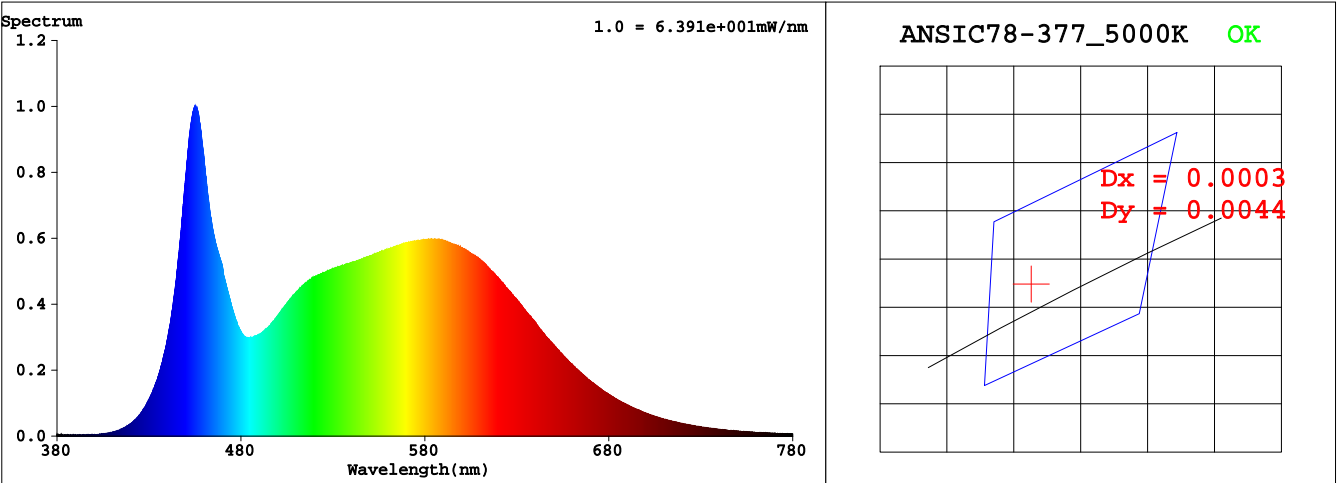
Date : 2024-10-18 09:52:05  
Status : OK  
Standard : LM-79-19  
Instrument : HaasSuite(EVERFINE)  
Test by : Alan Wang

Test Condition

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

RH : 65.0%  
IP : 50461 (77%)  
T : 107 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3411$   $y = 0.3525$  /  $u' = 0.2083$   $v' = 0.4845$  ( $duv=2.10e-03$ )  
CCT= 5159K    Prcp WL: Ld=567.8nm    Purity=8.1%  
Peak WL: Lp=455nm FWHM: =25.1nm Ratio:R=15.6% G=79.1% B=5.2%  
Render Index: Ra = 84.7 AvgR = 78.5 TM30:Rf=84 Rg=94  
EEI: 0.11294 A+  
R1 =83    R2 =92    R3 =95    R4 =82    R5 =84    R6 =88    R7 =86  
R8 =68    R9 =13    R10=80    R11=81    R12=64    R13=86    R14=98    R15=78

Photometric & Radiometric Parameters

Flux = 2269.9 lm    Eff. : 113.61 lm/W    Fe = 7.5926 W

Electrical parameters

V = 120.00 V    I = 0.1692 A    P = 19.98 W PF = 0.9840 F=60.00 Hz

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