



Spectrum Test Report

Sample :
Specification : CYLINDPS020UNHD8SC2R4BZP Max 5000K 60Stab
Sample No. :
Manufacturer : LEDVANCE LLC
Remark :

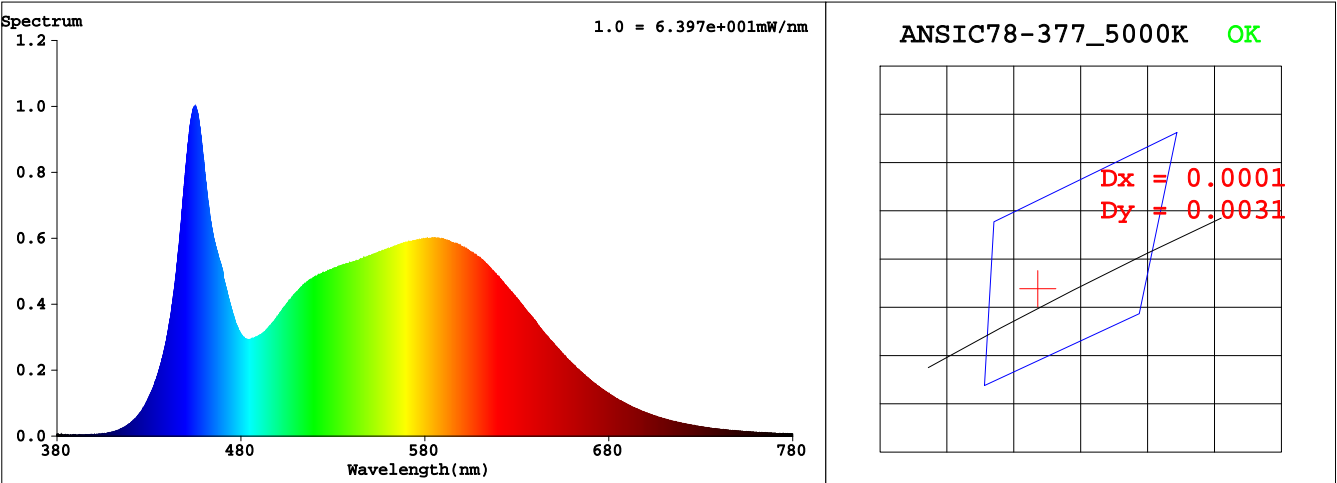
Date : 2024-10-18 10:06:04
Standard : LM-79-19
Instrument : HaasSuite(EVERFINE)
Test by : Alan Wang

Test Condition

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

RH : 65.0%
IP : 50719 (77%)
T : 107 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3417$ $y = 0.3518$ / $u' = 0.2090$ $v' = 0.4843$ ($duv=1.50e-03$)
CCT= 5130K Prcp WL: Ld=568.9nm Purity=8.1%
Peak WL: Lp=455nm FWHM: =25.2nm Ratio:R=15.7% G=79.1% B=5.2%
Render Index: Ra = 84.8 AvgR = 78.7 TM30:Rf=84 Rg=94
EEI: 0.11250 A+
R1 =84 R2 =92 R3 =95 R4 =82 R5 =84 R6 =87 R7 =86
R8 =68 R9 =14 R10=80 R11=82 R12=64 R13=86 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 2278.2 lm Eff. : 114.08 lm/W Fe = 7.6326 W

Electrical parameters

V = 120.00 V I = 0.1691 A P = 19.97 W PF = 0.9841 F=60.00 Hz

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