



Spectrum Test Report

Sample :
Specification : CYLINDPS020UNHD8SC2R4BZP Min 4000lm
Sample No. :
Manufacturer : LEDVANCE LLC
Remark :

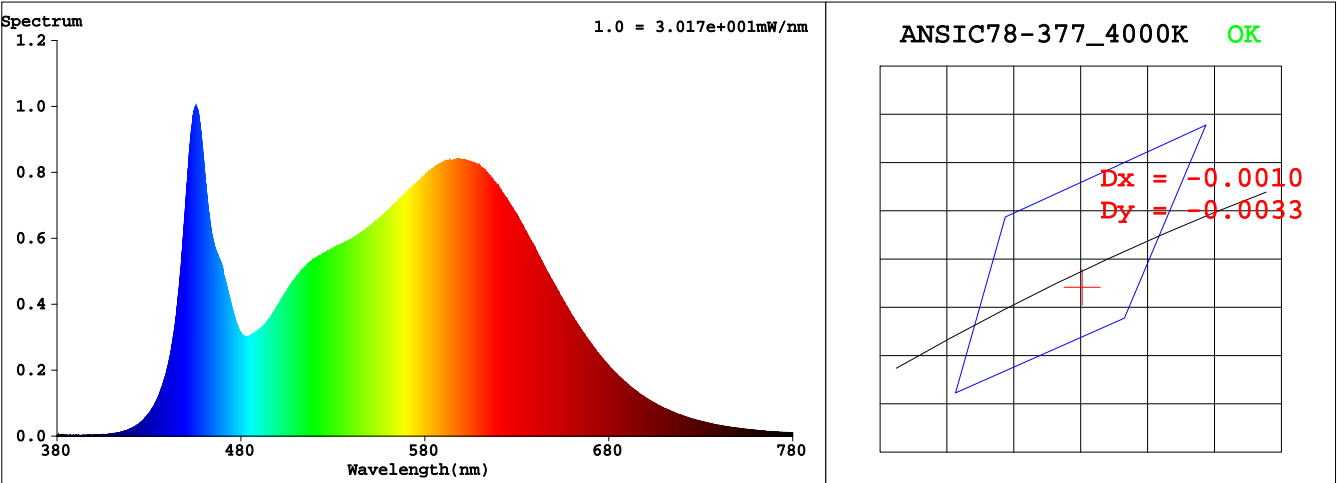
Date : 2024-10-18 11:41:46
Standard : LM-79-19
Instrument : HaasSuite(EVERFINE)
Test by : Alan Wang

Test Condition

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

RH : 65.0%
IP : 50397 (77%)
T : 166 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3839$ $y = 0.3761$ / $u' = 0.2276$ $v' = 0.5018$ ($duv=-1.28e-03$)
CCT= 3902K Prcp WL: Ld=580.1nm Purity=28.1%
Peak WL: Lp=456nm FWHM: =23.3nm Ratio:R=19.3% G=76.6% B=4.1%
Render Index: Ra = 86.1 AvgR = 80.9 TM30:Rf=85 Rg=95
EEL: 0.09419 A++ Highest
R1 =86 R2 =95 R3 =95 R4 =83 R5 =85 R6 =91 R7 =85
R8 =68 R9 =23 R10=86 R11=83 R12=66 R13=89 R14=98 R15=80

Photometric & Radiometric Parameters

Flux = 1366.6 lm Eff. : 137.62 lm/W Fe = 4.4545 W

Electrical parameters

V = 120.00 V I = 0.08430 A P = 9.930 W PF = 0.9816 F=60.00 Hz

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