



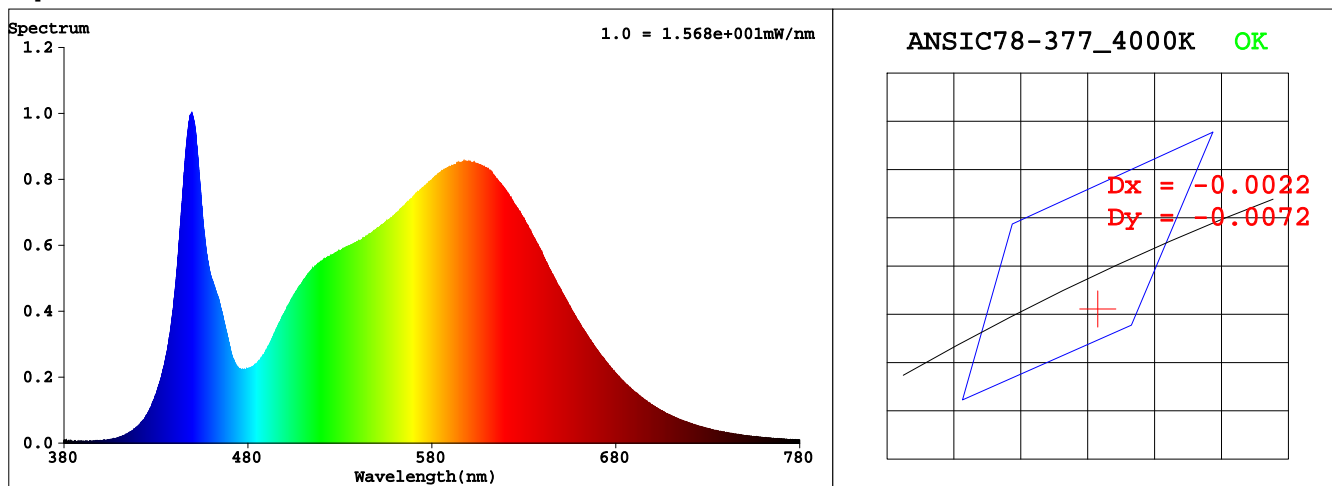
Spectrum Test Report

Sample : Date : 2024-10-23 18:28:09
Specification : CYLINDPS010UNHD8SC2R3BZP Min 400(Sam. Status) + up:
Sample No. : Standard : LM-79-19
Manufacturer : LEDVANCE LLC Instrument : HaasSuite(EVERFINE)
Remark : Test by : Alan Wang

Test Condition

Temperature : 25.3Deg RH : 65.0%
WL Range : 380nm-780nm IP : 50252 (77%)
Test Mode : Accuracy Test T : 3657 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3850$ $y = 0.3736$ / $u' = 0.2294$ $v' = 0.5009$ ($duv = -2.77e-03$)

CCT= 3852K Prcp WL: Ld=581.2nm Purity=27.7%

Peak WL: Lp=449nm FWHM: =19.2nm Ratio:R=19.4% G=77.1% B=3.5%

Render Index: Ra = 85.2 AvgR = 79.6 TM30:Rf=85 Rg=98

EEL: 0.08282 A++ Highest

R1 =85 R2 =91 R3 =95 R4 =85 R5 =85 R6 =87 R7 =86

R8 =68 R9 =19 R10=78 R11=85 R12=68 R13=86 R14=97 R15=79

Photometric & Radiometric Parameters

Flux = 718.4 lm Eff. : 141.97 lm/W Fe = 2.3321 W

Electrical parameters

V = 120.00 V I = 0.04240 A P = 5.060 W PF = 0.9945 F=60.00 Hz

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