



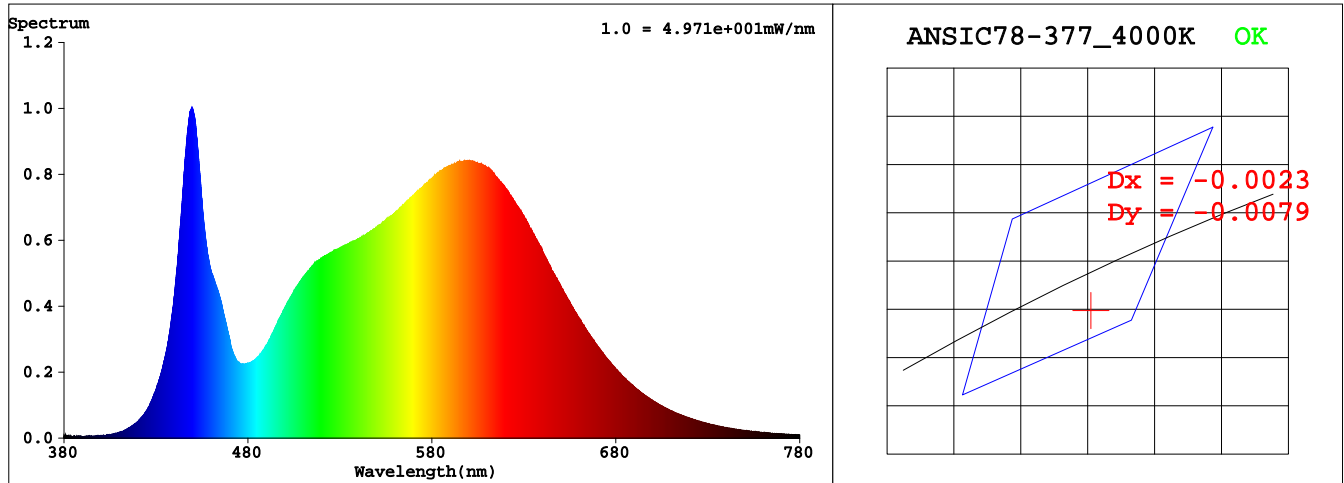
Spectrum Test Report

Sample : Date : 2024-10-22 17:06:24
Specification : CYLINDPS030UNHD8SC2R6BZP 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 : 50384 (77%)
Test Mode : Accuracy Test T : 1256 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3841$ $y = 0.3725$ / $u' = 0.2292$ $v' = 0.5003$ ($duv = -3.03e-03$)

CCT= 3868K Prcp WL: $L_d = 581.3nm$ Purity=27.1%

Peak WL: $L_p = 449nm$ FWHM: $= 19.3nm$ Ratio: R=19.4% G=77.1% B=3.5%

Render Index: $R_a = 85.5$ AvgR = 80.0 TM30: $R_f = 85$ $R_g = 98$

EEL: 0.08722 A++ Highest

R1 =85 R2 =91 R3 =95 R4 =85 R5 =85 R6 =88 R7 =87

R8 =68 R9 =21 R10=79 R11=85 R12=68 R13=87 R14=97 R15=80

Photometric & Radiometric Parameters

Flux = 2254.2 lm Eff. : 149.19 lm/W $Fe = 7.3258 W$

Electrical parameters

V = 120.00 V I = 0.1263 A P = 15.11 W PF = 0.9970 F=60.00 Hz

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