



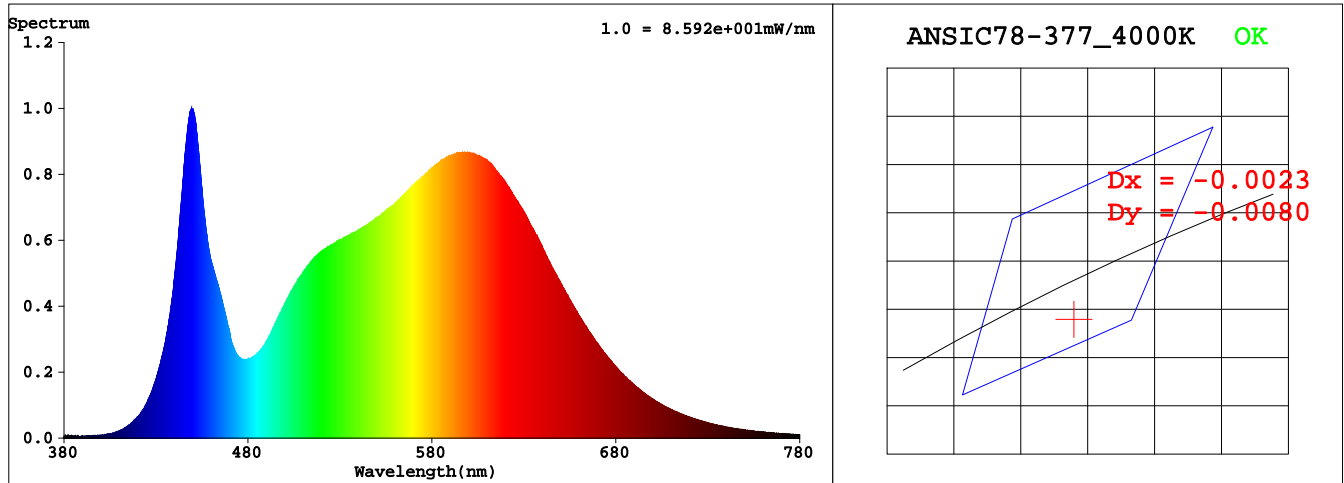
Spectrum Test Report

Sample : Date : 2024-10-22 19:04:30
Specification : CYLINDPS030UNHD8SC2R6BZP Max 400Sam. Statusn :
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 : 52766 (81%)
Test Mode : Accuracy Test T : 730 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3819$ $y = 0.3711$ / $u' = 0.2284$ $v' = 0.4993$ ($duv = -3.11e-03$)

CCT= 3918K Prcp WL: $L_d = 581.2nm$ Purity=25.9%

Peak WL: $L_p = 449nm$ FWHM: $=21.7nm$ Ratio: R=19.1% G=77.3% B=3.6%

Render Index: $R_a = 85.1$ AvgR = 79.5 TM30: $R_f = 85$ $R_g = 98$

EEL: 0.09495 A++ Highest

R1 =84 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 = 4020.4 lm Eff. : 136.47 lm/W $Fe = 13.150 W$

Electrical parameters

V = 120.00 V I = 0.2460 A P = 29.46 W PF = 0.9980 F=60.00 Hz

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