



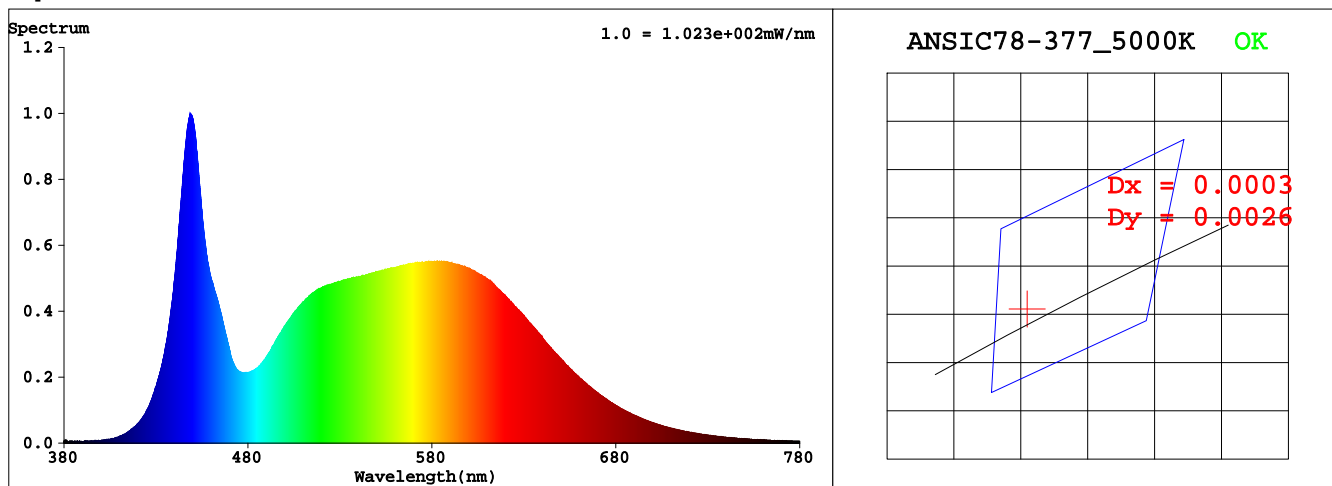
Spectrum Test Report

Sample : Date : 2024-10-22 15:08:07
Specification : CYLINDPS030UNHD8SC2R6BZP Middle 5 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 : 53070 (81%)
Test Mode : Accuracy Test T : 966 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3400$ $y = 0.3498$ / $u' = 0.2087$ $v' = 0.4831$ ($duv=1.20e-03$)

CCT= 5200K Prcp WL: $L_d=567.8nm$ Purity=7.0%

Peak WL: $L_p=449nm$ FWHM: $=20.0nm$ Ratio: R=15.5% G=79.9% B=4.5%

Render Index: $R_a = 83.6$ AvgR = 77.1 TM30: $R_f=84$ $R_g=97$

EEL: 0.09107 A++ Highest

R1 =82 R2 =87 R3 =91 R4 =85 R5 =84 R6 =83 R7 =87

R8 =69 R9 =12 R10=70 R11=85 R12=64 R13=83 R14=95 R15=77

Photometric & Radiometric Parameters

Flux = 3444.8 lm Eff. : 142.58 lm/W $Fe = 11.366 W$

Electrical parameters

V = 120.00 V I = 0.2016 A P = 24.16 W PF = 0.9987 F=60.00 Hz

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