



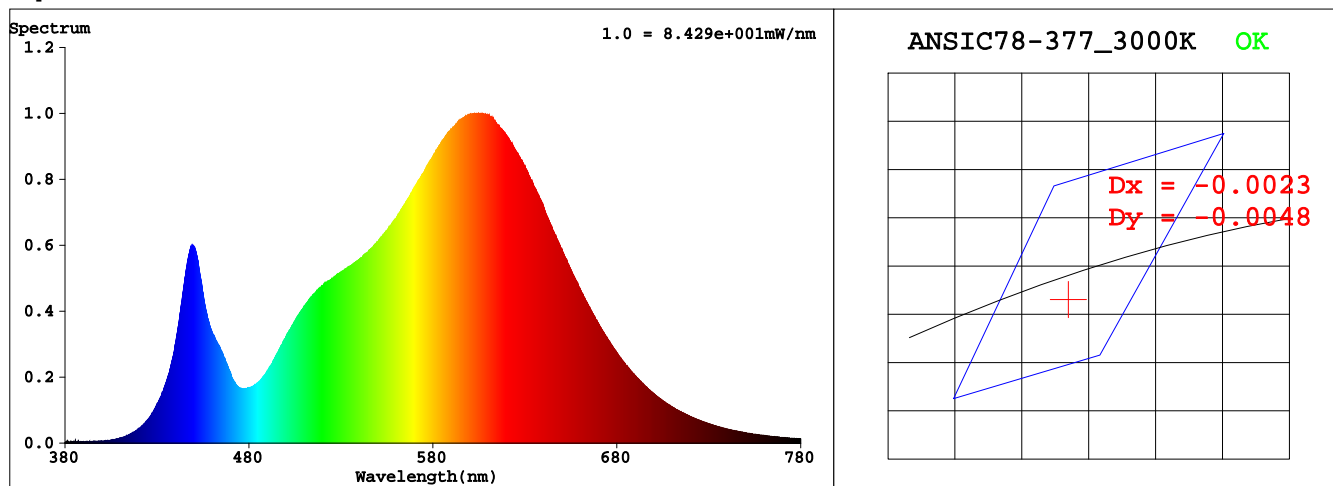
Spectrum Test Report

Sample : Date : 2024-10-22 11:24:07
Specification : CYLINDPS030UNHD8SC2R6BZP Max 300Sam. Statusn + u:
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 : 56725 (87%)
Test Mode : Accuracy Test T : 723 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4325$ $y = 0.3985$ / $u' = 0.2501$ $v' = 0.5185$ ($duv = -1.62e-03$)

CCT= 3030K Prcp WL: $L_d = 583.3nm$ Purity=49.4%

Peak WL: $L_p = 605nm$ FWHM: $=131.7nm$ Ratio: R=22.9% G=74.7% B=2.5%

Render Index: $R_a = 83.1$ AvgR = 77.6 TM30: $R_f = 84$ $R_g = 97$

EEL: 0.09736 A++ Highest

R1 =82 R2 =91 R3 =97 R4 =82 R5 =82 R6 =89 R7 =83

R8 =60 R9 =10 R10=79 R11=82 R12=73 R13=84 R14=99 R15=75

Photometric & Radiometric Parameters

Flux = 3939.7 lm Eff. : 132.92 lm/W $Fe = 12.685 W$

Electrical parameters

V = 120.00 V I = 0.2476 A P = 29.64 W PF = 0.9976 F=60.00 Hz

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