



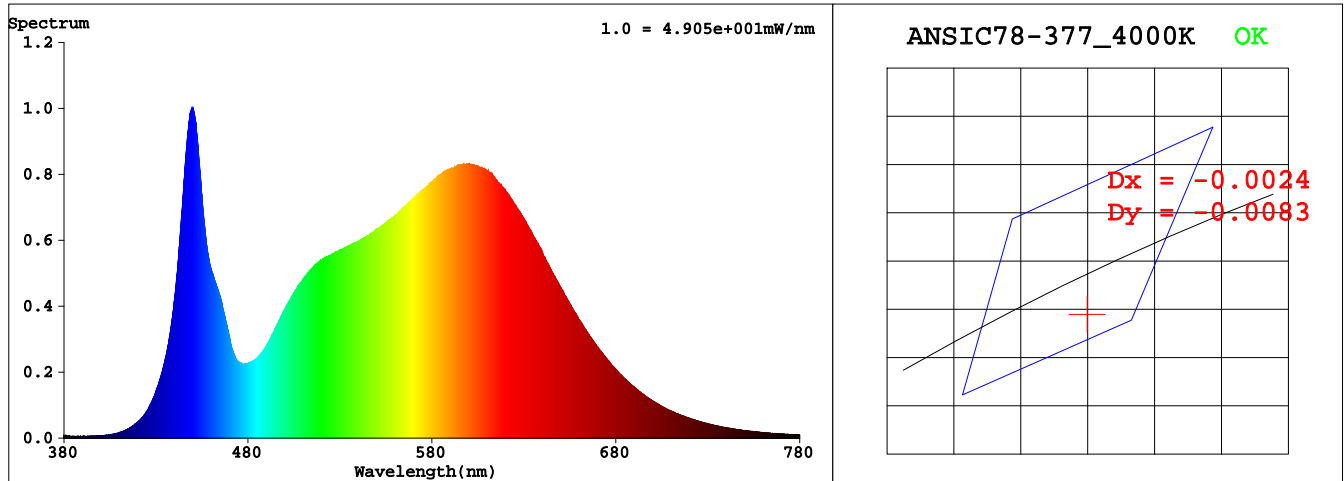
Spectrum Test Report

Sample : Date : 2024-10-22 16:58:53
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 : 55793 (85%)
Test Mode : Accuracy Test T : 1428 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3836$ $y = 0.3719$ / $u' = 0.2292$ $v' = 0.4999$ ($duv = -3.21e-03$)

CCT= 3877K Prcp WL: $L_d = 581.4nm$ Purity=26.7%

Peak WL: $L_p = 450nm$ FWHM: $= 19.2nm$ Ratio: R=19.4% G=77.0% B=3.6%

Render Index: $R_a = 85.7$ AvgR = 80.3 TM30: $R_f = 85$ $R_g = 98$

EEL: 0.08924 A++ Highest

R1 =85 R2 =91 R3 =95 R4 =86 R5 =85 R6 =88 R7 =87

R8 =69 R9 =21 R10=79 R11=85 R12=68 R13=87 R14=97 R15=80

Photometric & Radiometric Parameters

Flux = 2194.8 lm Eff. : 145.64 lm/W $Fe = 7.1523 W$

Electrical parameters

V = 120.00 V I = 0.1260 A P = 15.07 W PF = 0.9967 F=60.00 Hz

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