



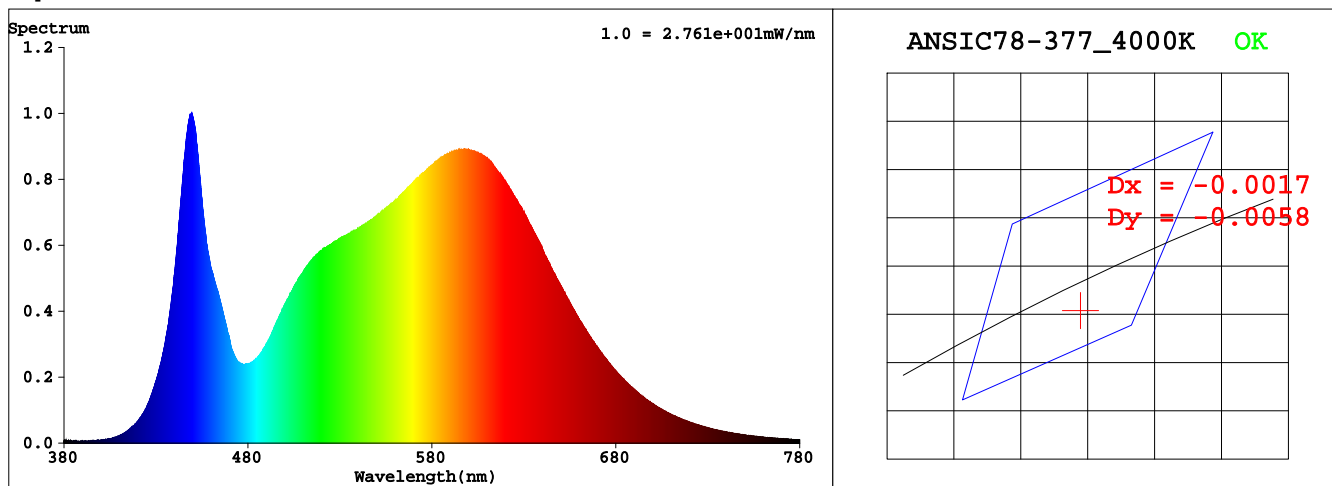
Spectrum Test Report

Sample : Date : 2024-10-24 09:26:54
Specification : CYLINDPS010UNHD8SC2R3BZP 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 : 50341 (77%)
Test Mode : Accuracy Test T : 2000 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3828$ $y = 0.3734$ / $u' = 0.2280$ $v' = 0.5004$ ($duv = -2.26e-03$)

CCT= 3911K Prcp WL: $L_d = 580.7nm$ Purity=26.9%

Peak WL: $L_p = 449nm$ FWHM: $=21.8nm$ Ratio: R=19.0% G=77.5% B=3.5%

Render Index: $R_a = 84.6$ AvgR = 78.8 TM30: $R_f = 85$ $R_g = 98$

EEL: 0.09789 A++ Highest

R1 =84 R2 =90 R3 =95 R4 =85 R5 =84 R6 =86 R7 =86

R8 =67 R9 =17 R10=76 R11=84 R12=68 R13=85 R14=97 R15=78

Photometric & Radiometric Parameters

Flux = 1328.1 lm Eff. : 132.15 lm/W $Fe = 4.3223 W$

Electrical parameters

V = 120.00 V I = 0.08420 A P = 10.05 W PF = 0.9947 F=60.00 Hz

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