



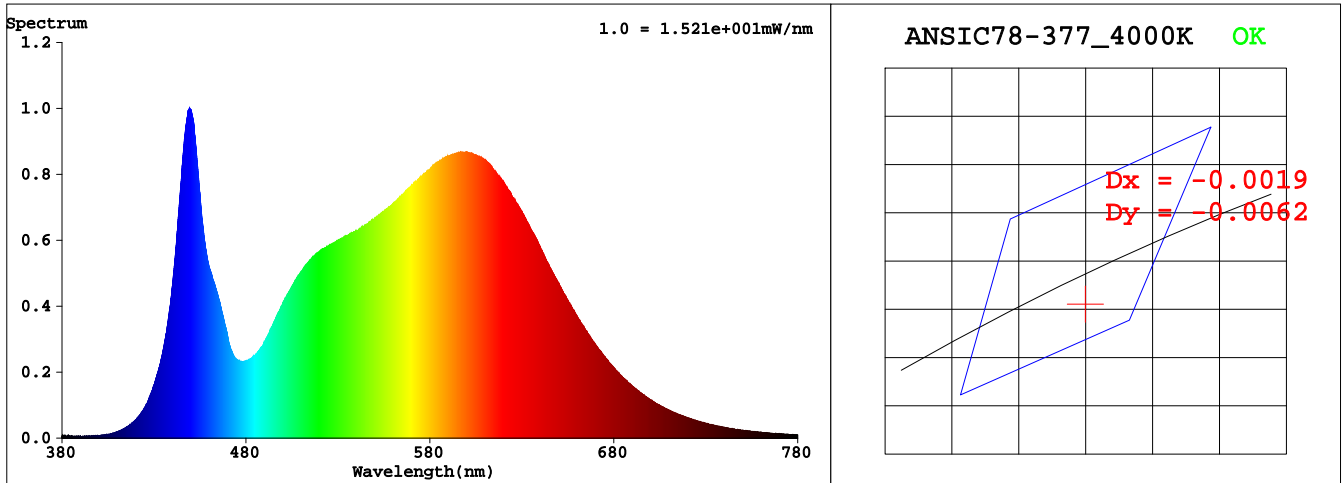
Spectrum Test Report

Sample : Date : 2024-10-23 19:58:35
Specification : CYLINDPS010UNHD8SC2R3BZP Min 400(Sam. Status) :
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 : 50264 (77%)
Test Mode : Accuracy Test T : 3750 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3837$ $y = 0.3736$ / $u' = 0.2285$ $v' = 0.5007$ ($duv = -2.39e-03$)

CCT= 3888K Prcp WL: $L_d = 580.8nm$ Purity=27.3%

Peak WL: $L_p = 449nm$ FWHM: $=20.4nm$ Ratio: R=19.2% G=77.3% B=3.5%

Render Index: $R_a = 85.0$ AvgR = 79.3 TM30: $R_f = 85$ $R_g = 98$

EEL: 0.08472 A++ Highest

R1 =84 R2 =91 R3 =95 R4 =85 R5 =84 R6 =87 R7 =87

R8 =68 R9 =18 R10=78 R11=84 R12=68 R13=86 R14=97 R15=79

Photometric & Radiometric Parameters

Flux = 711.3 lm Eff. : 138.39 lm/W $F_e = 2.3097 W$

Electrical parameters

V = 120.00 V I = 0.04310 A P = 5.140 W PF = 0.9938 F=60.00 Hz

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