



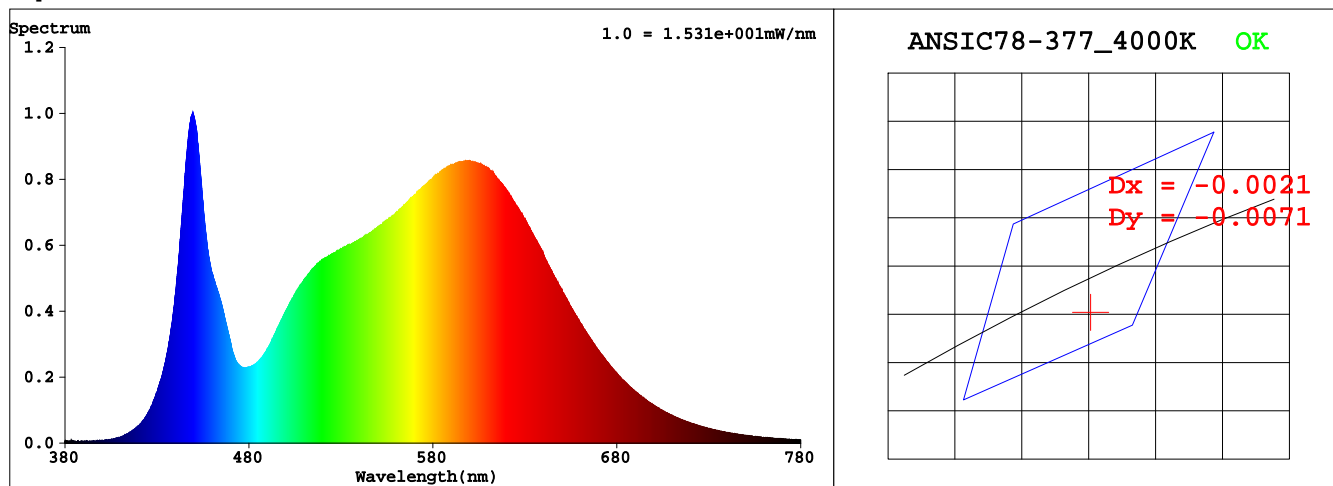
Spectrum Test Report

Sample : Date : 2024-10-23 20:10:39
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 : 50252 (77%)
Test Mode : Accuracy Test T : 3709 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3840$ $y = 0.3731$ / $u' = 0.2289$ $v' = 0.5005$ ($duv = -2.74e-03$)

CCT= 3877K Prcp WL: $L_d = 581.1nm$ Purity=27.2%

Peak WL: $L_p = 449nm$ FWHM: $=20.1nm$ Ratio: R=19.3% G=77.2% B=3.5%

Render Index: $R_a = 85.1$ AvgR = 79.5 TM30: Rf=85 Rg=98

EEL: 0.08471 A++ Highest

R1 =84 R2 =91 R3 =95 R4 =85 R5 =85 R6 =87 R7 =86

R8 =68 R9 =19 R10=78 R11=85 R12=68 R13=86 R14=97 R15=79

Photometric & Radiometric Parameters

Flux = 704.4 lm Eff. : 138.12 lm/W $F_e = 2.2916 W$

Electrical parameters

V = 120.00 V I = 0.04280 A P = 5.100 W PF = 0.9930 F=60.00 Hz

Dongguan New Testing Centre Co., Ltd

3F, No. 1 the 1st North Industry Road, Songshan Lake Science & Technology Park, Dongguan, Guangdong, China