



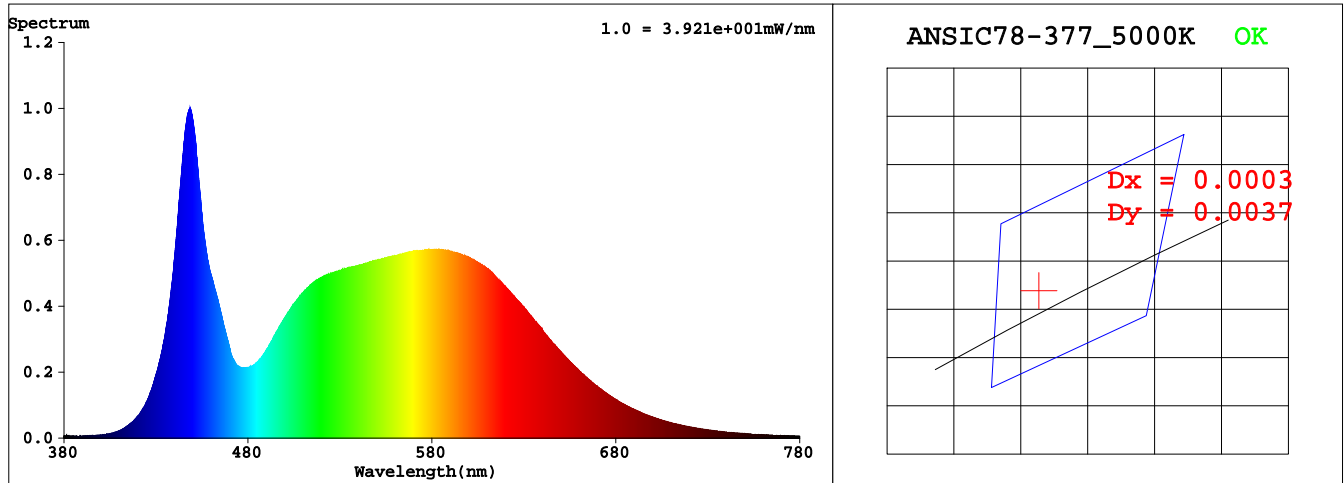
Spectrum Test Report

Sample : Date : 2024-10-23 15:53:36
Specification : CYLINDPS010UNHD8SC2R3BZP Max 500Sam. 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 : 51389 (78%)
Test Mode : Accuracy Test T : 2185 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3411$ $y = 0.3518$ / $u' = 0.2086$ $v' = 0.4842$ ($duv=1.74e-03$)

CCT= 5159K Prcp WL: $L_d=568.2nm$ Purity=7.9%

Peak WL: $L_p=449nm$ FWHM: $=20.6nm$ Ratio:R=15.4% G=80.1% B=4.4%

Render Index: $R_a = 82.8$ AvgR = 76.1 TM30:Rf=83 Rg=97

EEL: 0.09563 A++ Highest

R1 =81 R2 =87 R3 =91 R4 =84 R5 =83 R6 =82 R7 =87

R8 =68 R9 =8 R10=69 R11=84 R12=64 R13=82 R14=95 R15=76

Photometric & Radiometric Parameters

Flux = 1362.6 lm Eff. : 135.45 lm/W Fe = 4.4837 W

Electrical parameters

V = 120.00 V I = 0.08430 A P = 10.06 W PF = 0.9945 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