



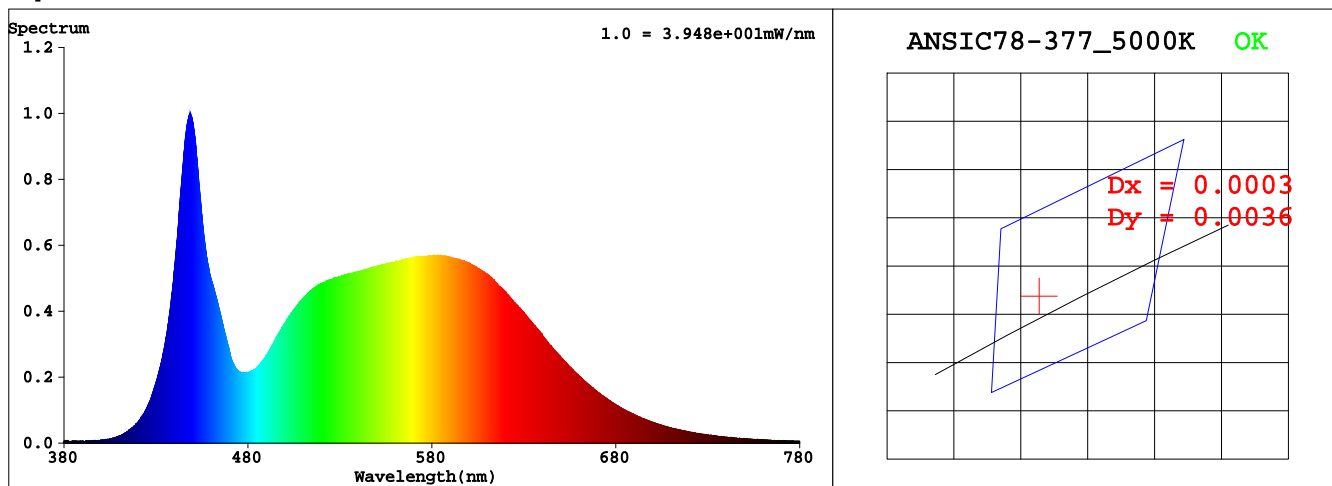
Spectrum Test Report

Sample : Date : 2024-10-23 15:41:24
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 : 51341 (78%)
Test Mode : Accuracy Test T : 2184 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3412$ $y = 0.3518$ / $u' = 0.2087$ $v' = 0.4842$ ($duv=1.69e-03$)

CCT= 5159K Prcp WL: $L_d=568.3nm$ Purity=7.9%

Peak WL: $L_p=449nm$ FWHM: $=20.5nm$ Ratio:R=15.5% G=80.1% B=4.4%

Render Index: $R_a = 83.0$ AvgR = 76.3 TM30:Rf=83 Rg=97

EEL: 0.09514 A++ Highest

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

R8 =68 R9 =9 R10=69 R11=84 R12=64 R13=83 R14=95 R15=76

Photometric & Radiometric Parameters

Flux = 1364.5 lm Eff. : 136.18 lm/W Fe = 4.4900 W

Electrical parameters

V = 120.00 V I = 0.08410 A P = 10.02 W PF = 0.9929 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