



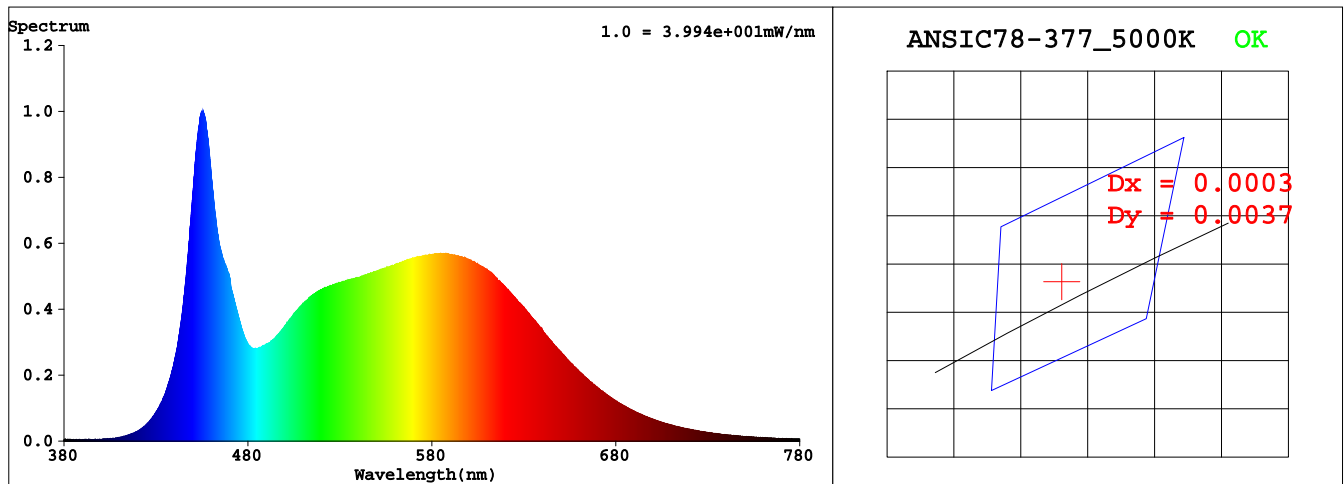
Spectrum Test Report

Sample : Date : 2024-10-22 09:48:34
Specification : CYLINDPS020UNHD8SC2R4BZP Min 500(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 : 51355 (78%)
Test Mode : Accuracy Test T : 2264 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3433$ $y = 0.3536$ / $u' = 0.2094$ $v' = 0.4854$ ($duv=1.73e-03$)

CCT= 5075K Prcp WL: Ld=569.8nm Purity=9.1%

Peak WL: Lp=456nm FWHM: =23.5nm Ratio:R=15.9% G=78.8% B=5.2%

Render Index: Ra = 85.3 AvgR = 79.4 TM30:Rf=84 Rg=94

EEL: 0.09680 A++ Highest

R1 =84 R2 =93 R3 =95 R4 =83 R5 =84 R6 =88 R7 =86

R8 =68 R9 =16 R10=82 R11=82 R12=64 R13=87 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 1362.7 lm Eff. : 133.73 lm/W Fe = 4.5178 W

Electrical parameters

V = 120.00 V I = 0.08640 A P = 10.19 W PF = 0.9828 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