



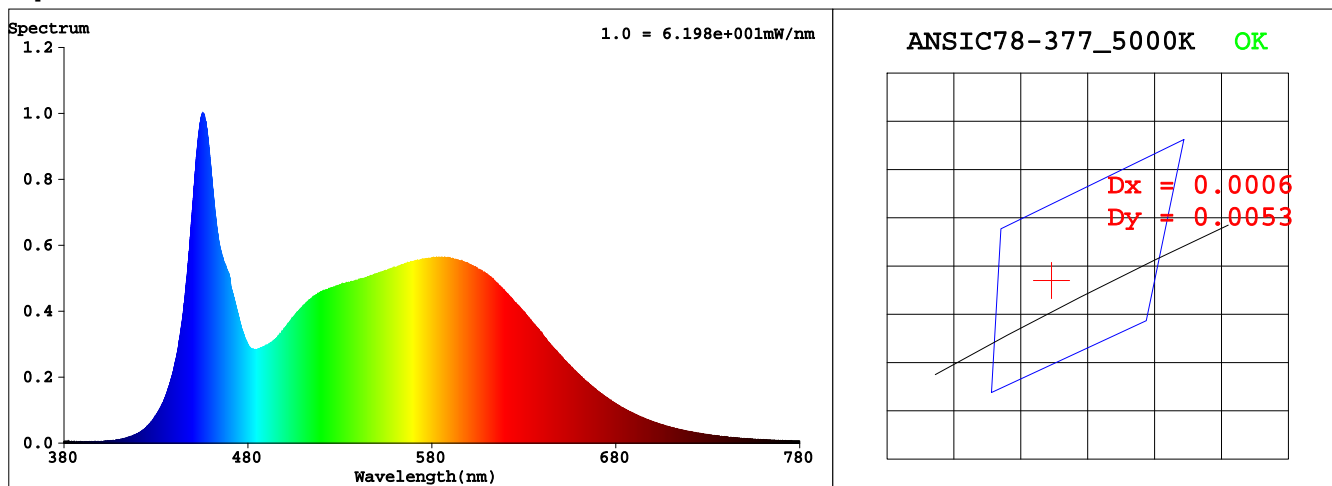
Spectrum Test Report

Sample : Date : 2024-10-17 19:19:51
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 5 Sam. Status: up
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 : 51346 (78%)
Test Mode : Accuracy Test T : 1447 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3423$ $y = 0.3541$ / $u' = 0.2086$ $v' = 0.4855$ ($duv=2.38e-03$)

CCT= 5125K Prcp WL: Ld=568.5nm Purity=9.0%

Peak WL: Lp=456nm FWHM: =23.4nm Ratio:R=15.8% G=78.9% B=5.3%

Render Index: Ra = 85.2 AvgR = 79.2 TM30:Rf=84 Rg=94

EEL: 0.09642 A++ Highest

R1 =84 R2 =93 R3 =95 R4 =82 R5 =84 R6 =88 R7 =86

R8 =68 R9 =16 R10=82 R11=82 R12=63 R13=87 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 2101.5 lm Eff. : 134.28 lm/W Fe = 6.9541 W

Electrical parameters

V = 120.00 V I = 0.1325 A P = 15.65 W PF = 0.9843 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